

MONTEREY PENINSULA WATER SUPPLY PROJECT

Test Slant Well Long Term Pumping Monitoring Report No. 16 5-August-15 - 12-August-15

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

August 18, 2015

PREPARED FOR:
California American Water



CALIFORNIA
AMERICAN WATER

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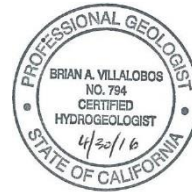
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THIS REPORT HAS BEEN PREPARED BY OR UNDER THE DIRECTION OF THE FOLLOWING DESIGN PROFESSIONAL LICENSED BY THE STATE OF CALIFORNIA AND BASED ON THE MOST RECENT AVAILABLE INFORMATION.



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1	General Technical Description of Monitoring Wells
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APPENDICES

Description

- A Coastal Development Permit #A-3-MRA-14-0050
- B Groundwater Level and Salinity Instrument Data for the Period 5-August-15 through 12-August-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. 16
5-AUGUST-15 - 12-AUGUST-15**

1.0 GENERAL

1.1 Purpose and Scope

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

1.2 Monitoring Well Construction

During the period from December 2014 to March 2015 four monitoring well clusters were constructed (MW-1, MW-3, MW-4, and MW-5) with each cluster consisting of three monitoring wells completed at different depth intervals. In addition, three monitoring well clusters (MW-6, MW-8, and MW-9) were completed on 5-Apr-15, 29-May-15, and 30-Jun-15. Two more clusters had been planned for construction (MW-7 and MW-10). However, due to inaccessibility, the proposed cluster for MW-10 has been removed from the proposed monitoring network. Currently, MW-7 series is under construction. The monitoring wells will be equipped with pressure and conductivity measuring transducers after completion of well development and added to the monitoring network. The naming convention for the monitoring wells in each cluster is as follows: MW-1S, MW-1M and MW-1D refer to shallow, middle and deep monitoring zones respectively for monitoring well cluster MW-1. In addition, there are several existing wells which are being monitored or are planned to be monitored for water level and salinity: one well at the Monterey Regional Water Pollution Control Agency Plant (MRWPCA Well 1); and one existing well on the CEMEX property (CEMEX North Well). In addition to the already constructed, planned and existing groundwater monitoring wells, a stilling well installed at the north end of the CEMEX’s dredge pond (CP-1) is also being monitored.

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

1.3 Baseline Water Level and Water Quality Weekly Monitoring Reports.

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

1.4 Test Slant Well Baseline Water Level and Quality Data

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

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 5-August-15 through 12-August-15 and is presented with data collected since the start of the long term pumping test. Each subsequent weekly report will provide an additional seven days of data.

1.6 Format of Report

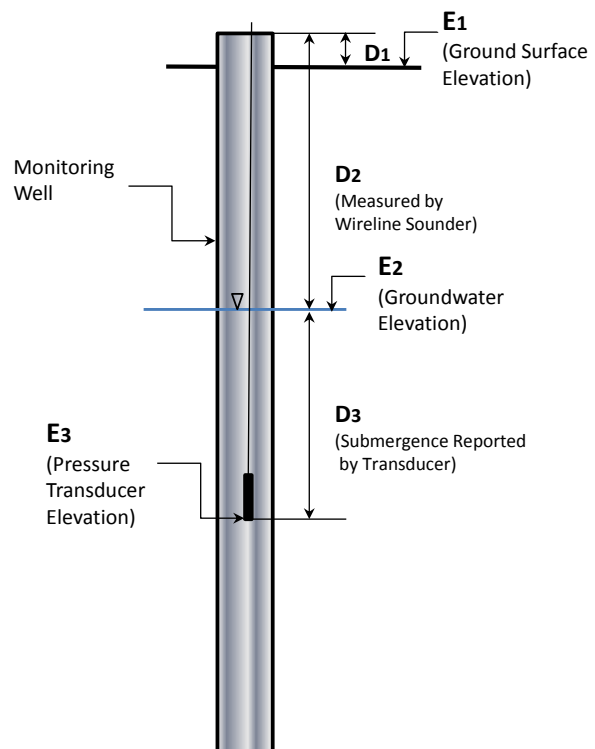
All downloaded pressure transducer data as well as specific conductivity (EC) during the monitoring period are included in Appendix B. Appendix B data is cumulative and only the appended data will be printed in each weekly monitoring report. Figures 2-1 to 2-7 show graphical plots of groundwater elevations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

MW-9). Figure 2-8 shows groundwater elevations for existing wells MRWPCA Well 1. Similarly, Figures 3-1 through 3-8 show corresponding graphical plots of the specific conductivity for the above-mentioned wells. Figure 2-9 and 3-9 are water levels and specific conductivity for the CEMEX dredge pond respectively. Figure 2-10 and 3-10 are plots of water level elevation and specific conductivity for the CEMEX North Well and Figures 2-11 and 3-11 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. 16 (this report), is the sixteenth 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:

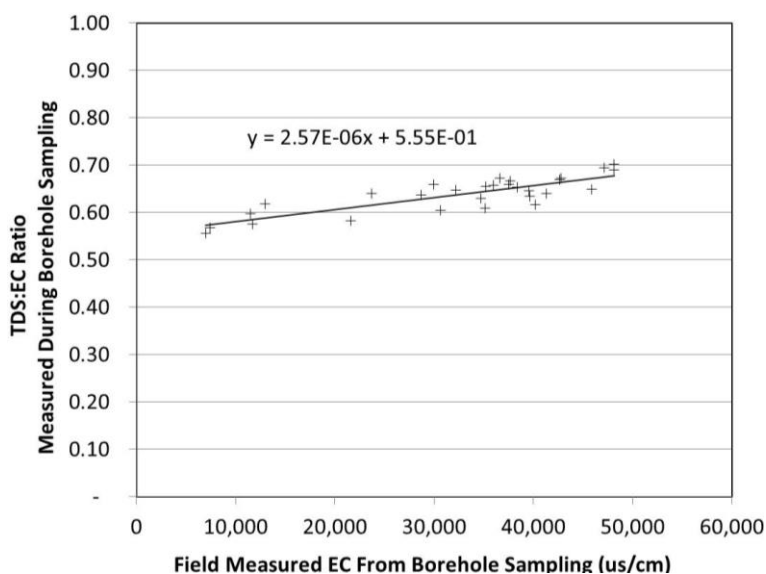
$$\text{Groundwater Elevation } (E2) = E3 + D3$$

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 and are summarized in Table 1. All elevations are in ft NAVD88 including RP and ground surface elevations. The remaining monitoring well ground surface elevations were estimated using Google Earth and will be surveyed following completion of the monitoring well network (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

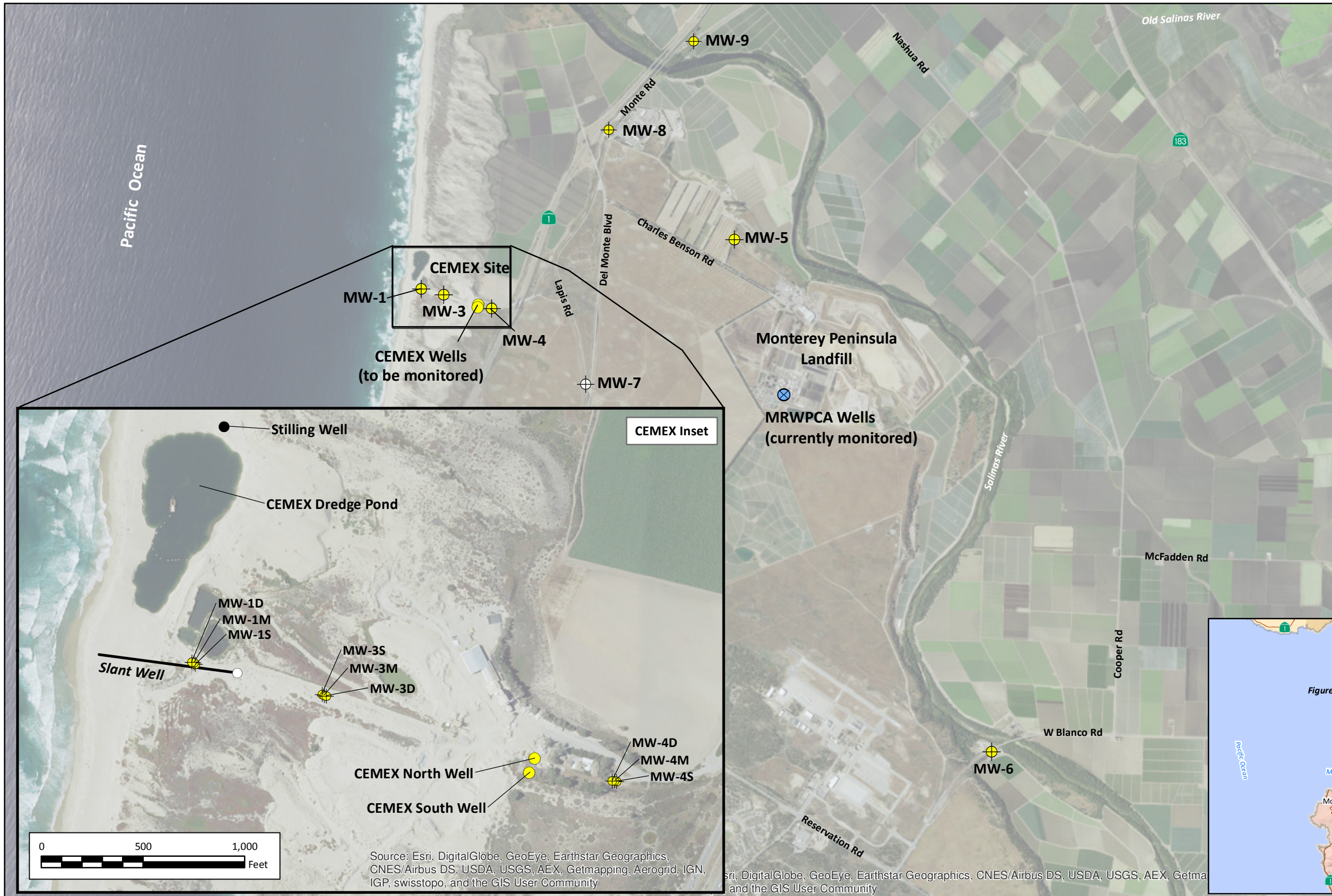
The baseline water level and water quality data indicated that the water quality in the aquifers at MW-3 and MW-4 series show vertical stratification. Therefore, direct correlation between laboratory samples collected by pumping the monitoring wells and conductivity data cannot be made since the pumped 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

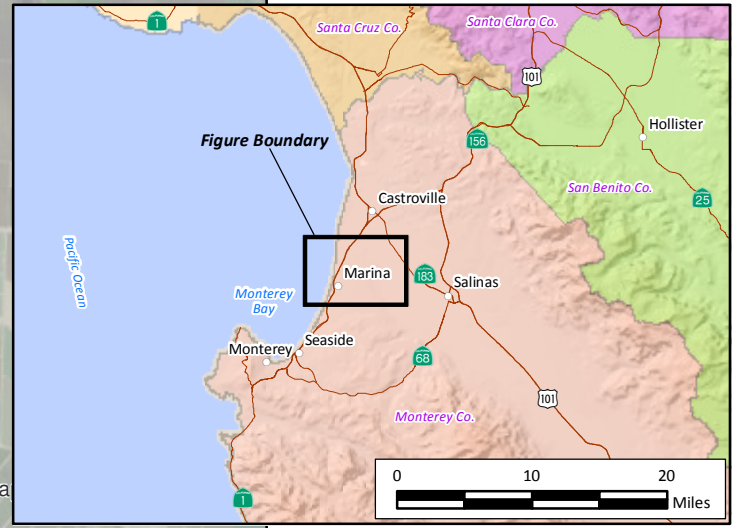
WELLS MONITORED FOR PERMIT COMPLIANCE



EXPLANATION

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

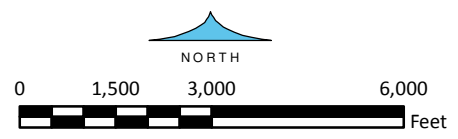
Regional Inset



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getma and the GIS User Community

18-Aug-15
 Prepared by: DB. Map Projection: State Plane 1983, Zone IV.
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Figure 1-1

Groundwater Elevation in MPWSP MW-1

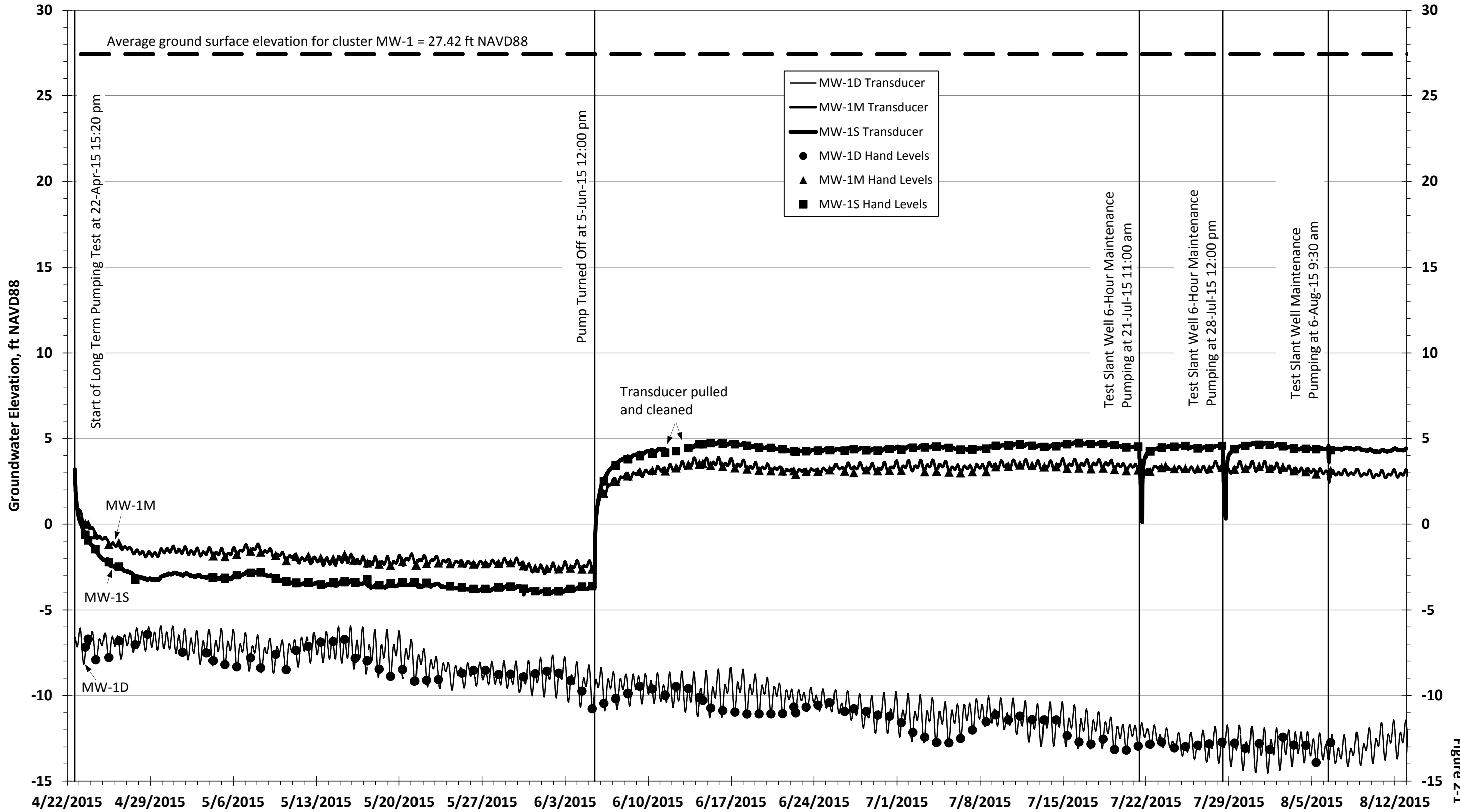


Figure 2-1

Groundwater Elevation in MPWSP MW-3

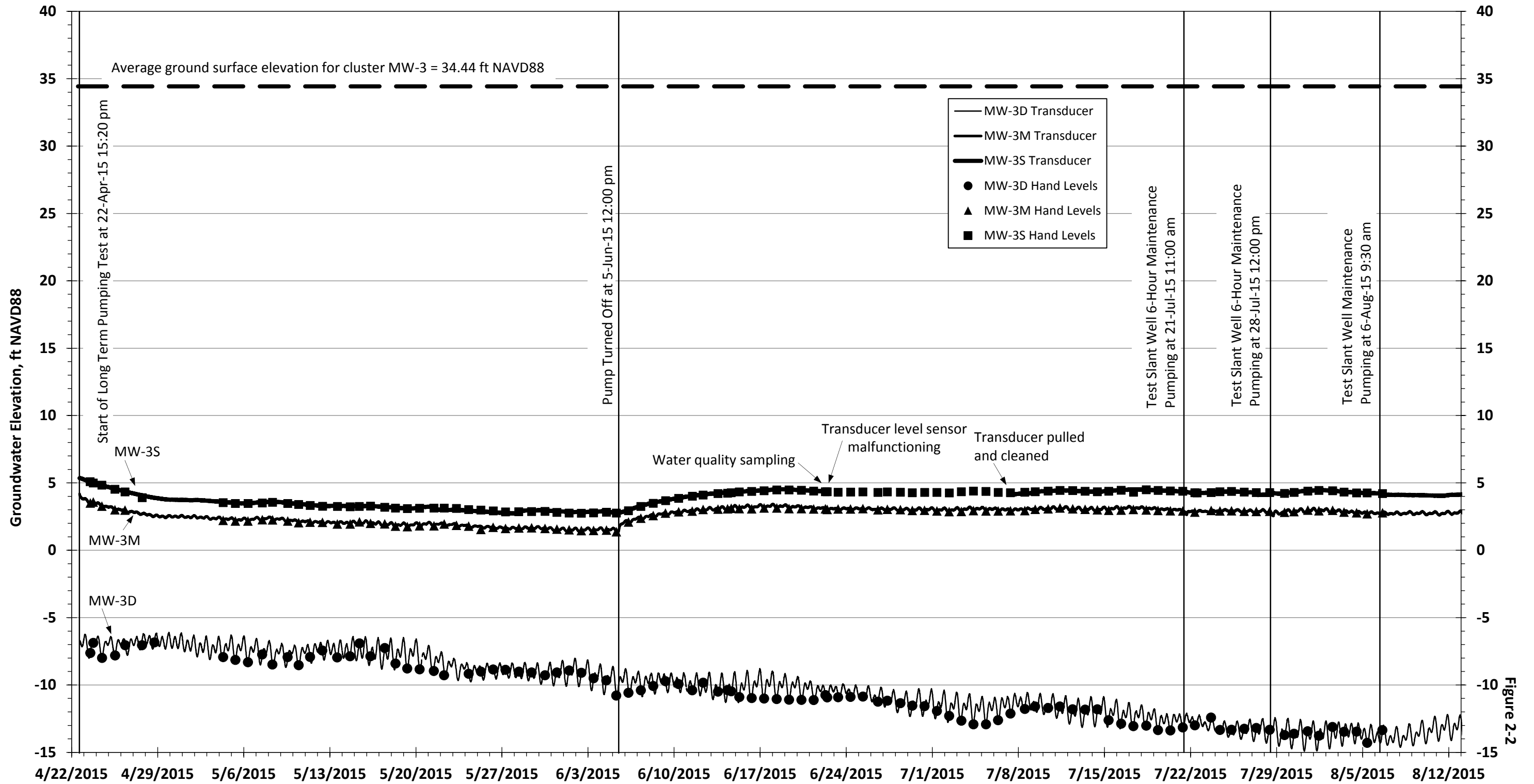


Figure 2-2

Groundwater Elevation in MPWSP MW-4

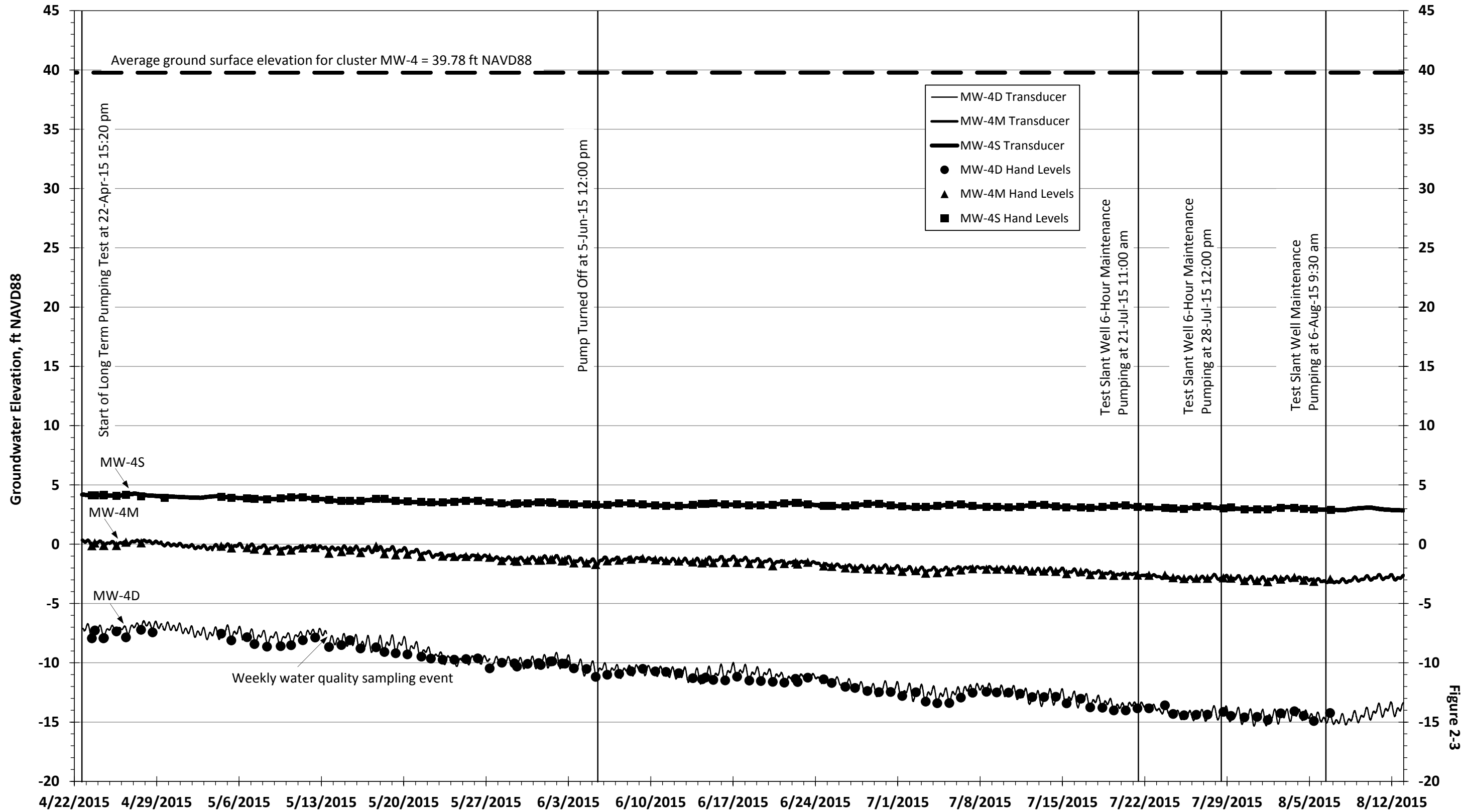


Figure 2-3

Groundwater Elevation in MPWSP MW-5

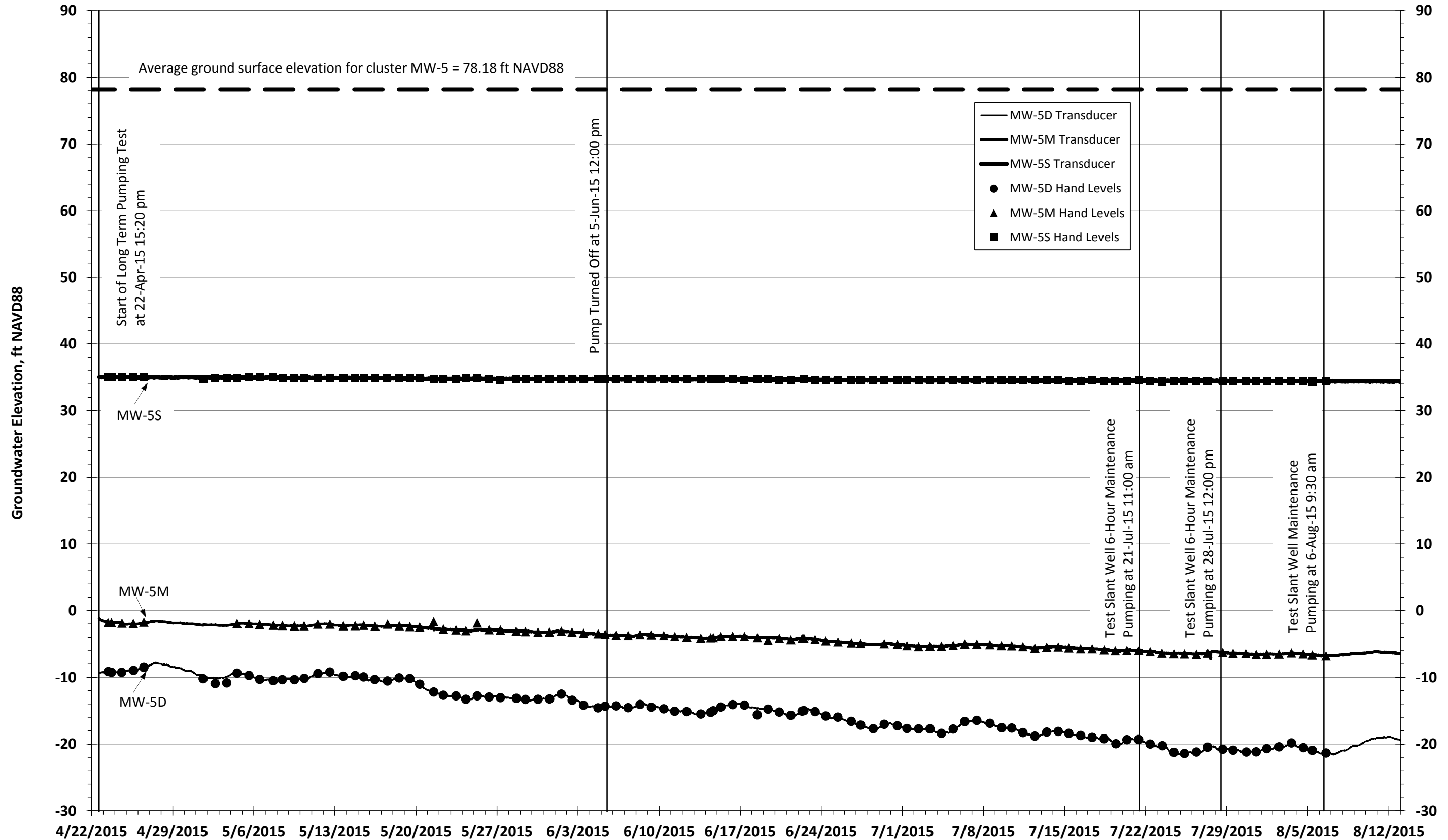


Figure 2-4

Groundwater Elevation in MPWSP MW-6

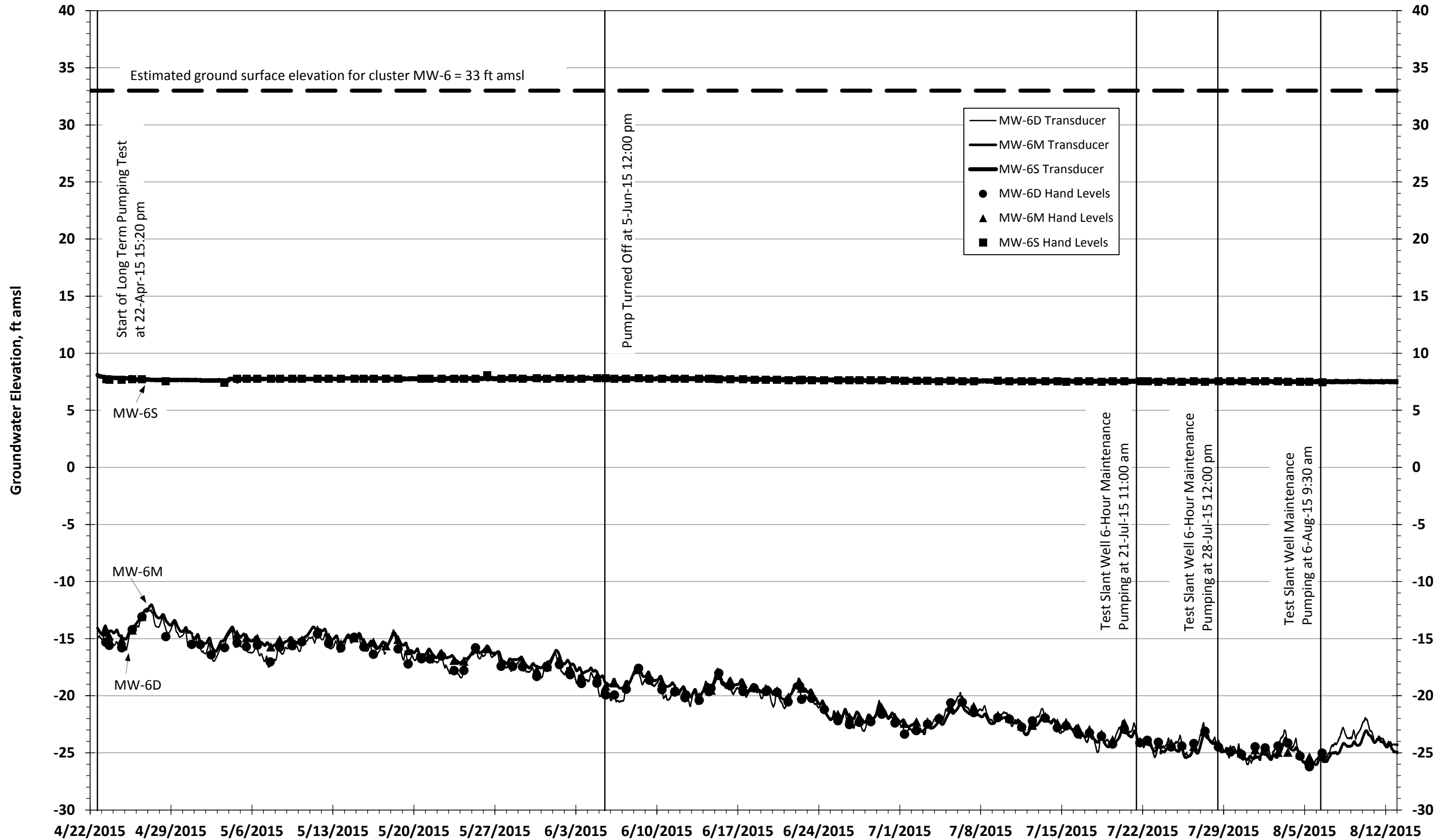


Figure 2-5

Groundwater Elevation in MPWSP MW-8

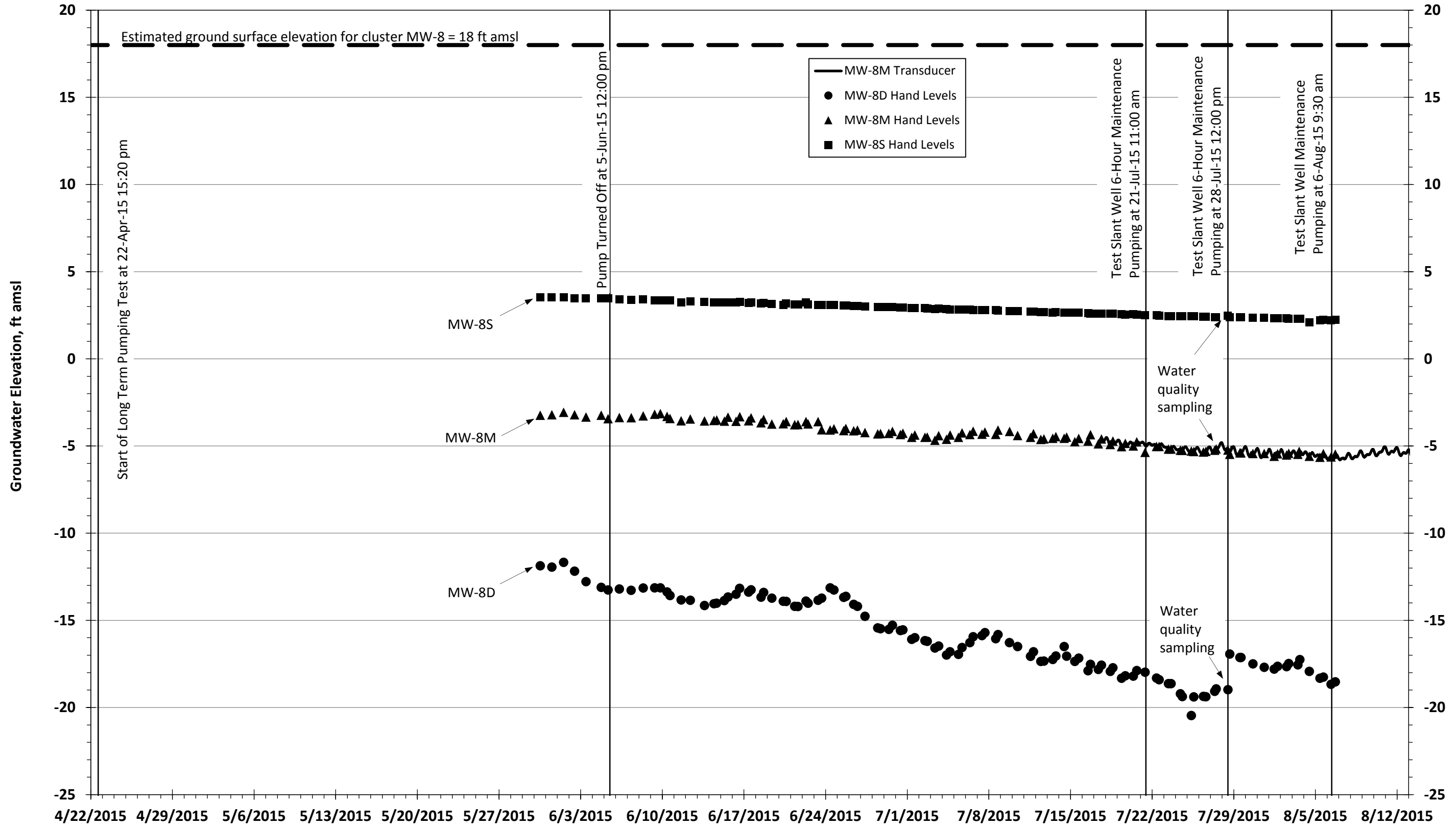


Figure 2-6

Groundwater Elevation in MPWSP MW-9

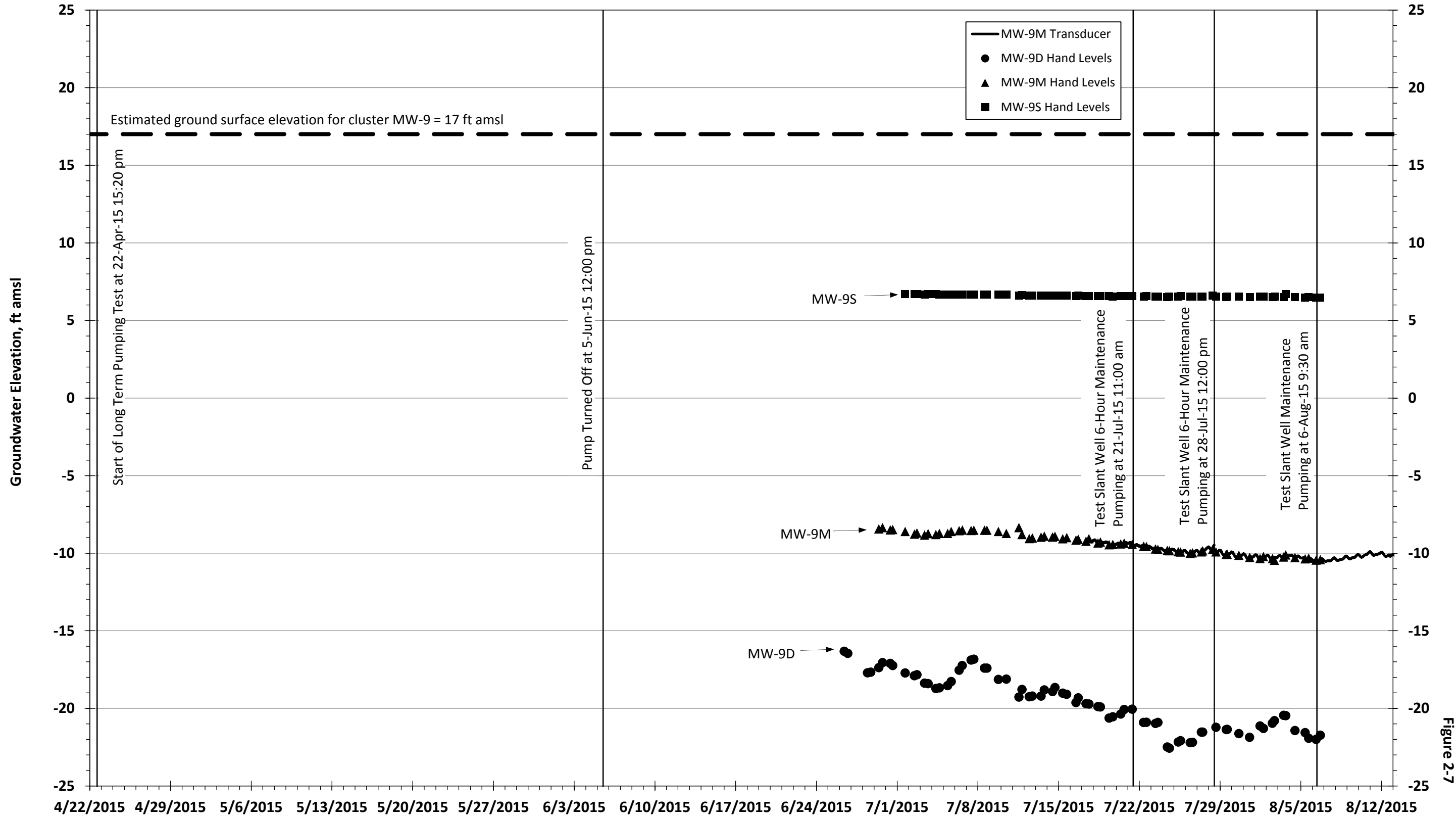


Figure 2-7

Groundwater Elevation in Monterey Regional Water Pollution Control Agency Wells

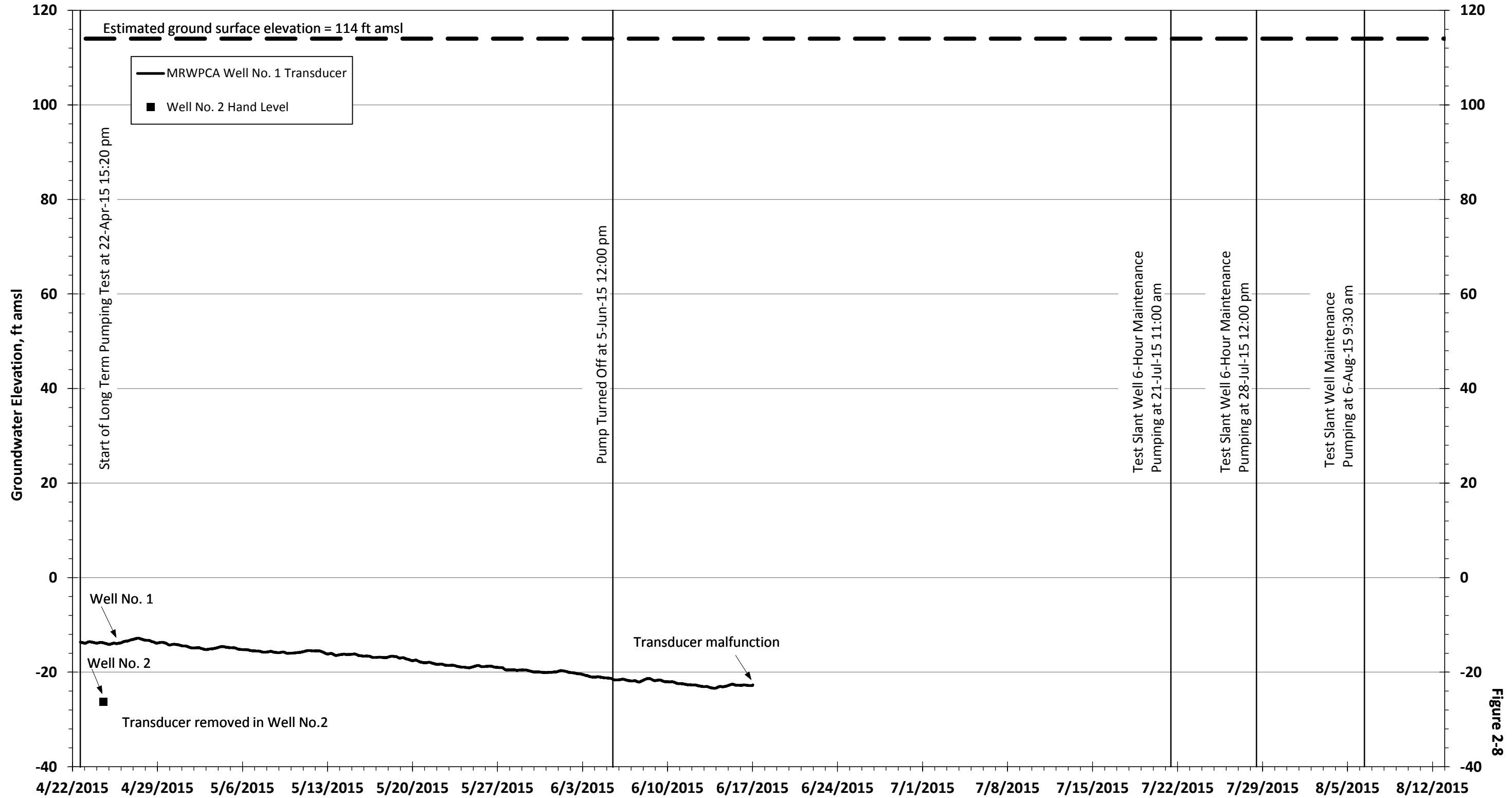


Figure 2-8

Surface Water Elevation in CEMEX Dredge Pond

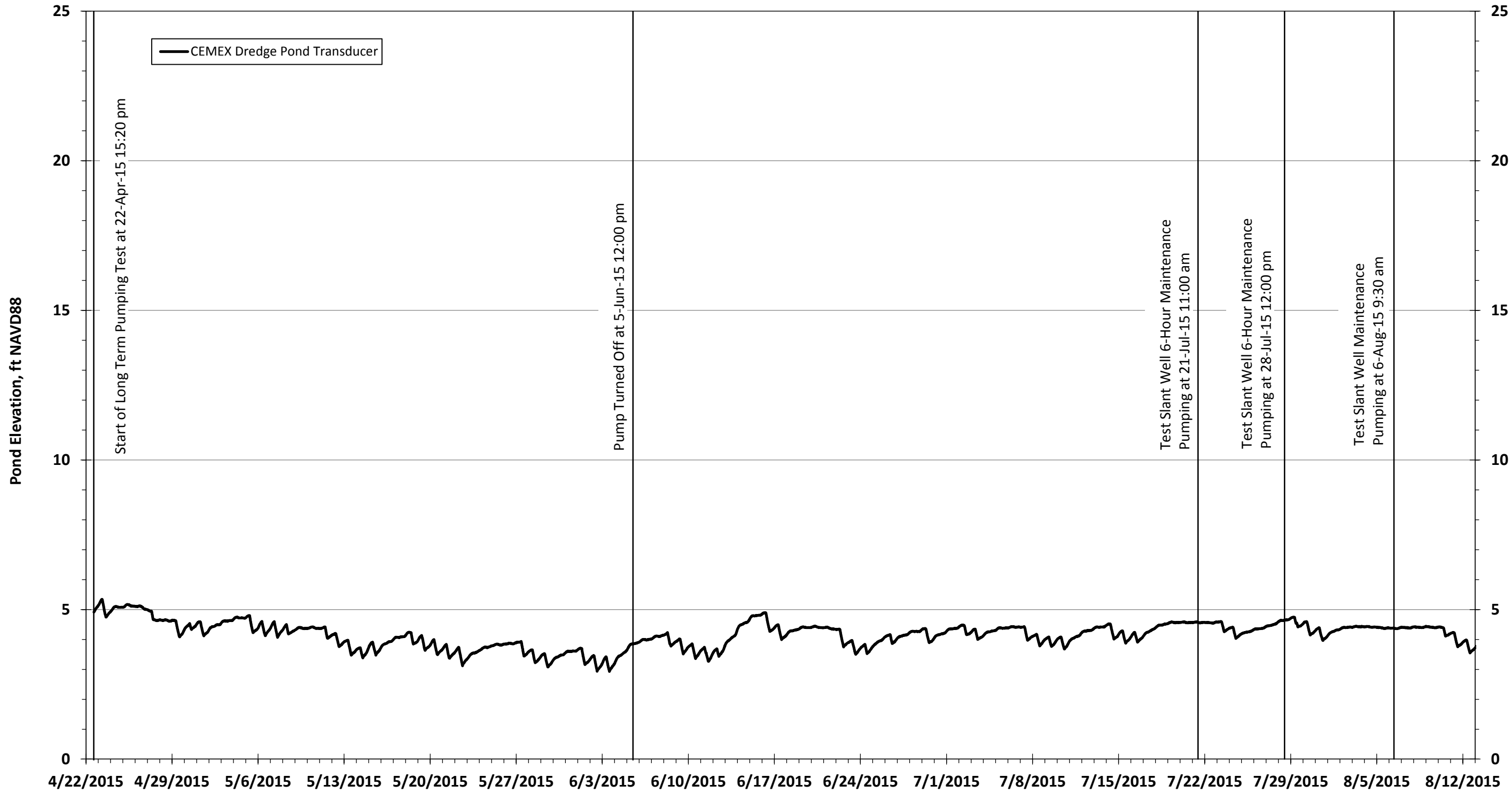
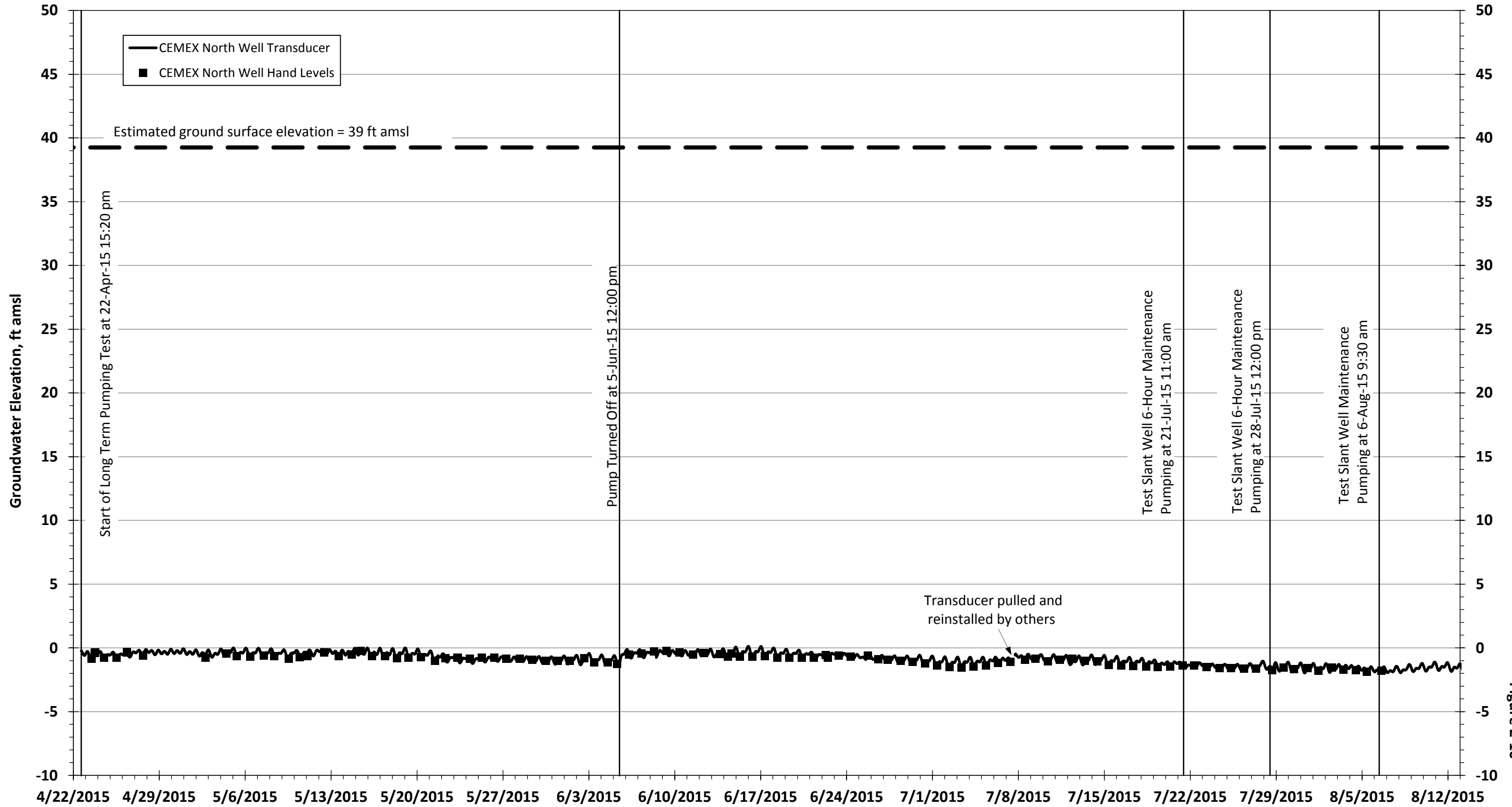


Figure 2-9

Groundwater Elevation in CEMEX North Well



Groundwater Elevation in MPWSP Test Slant Well

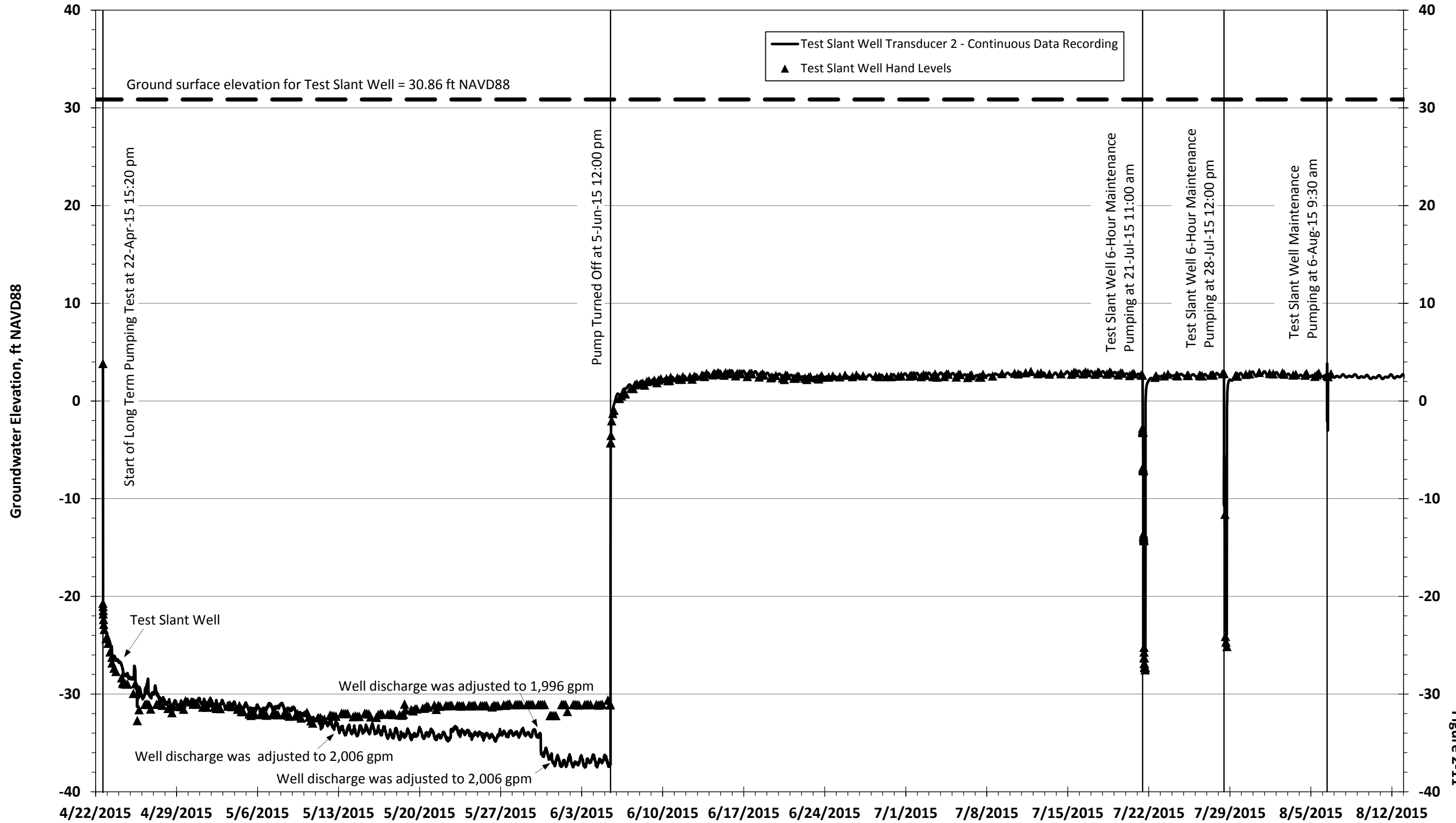


Figure 2-11

Specific Conductivity in MPWSP MW-1

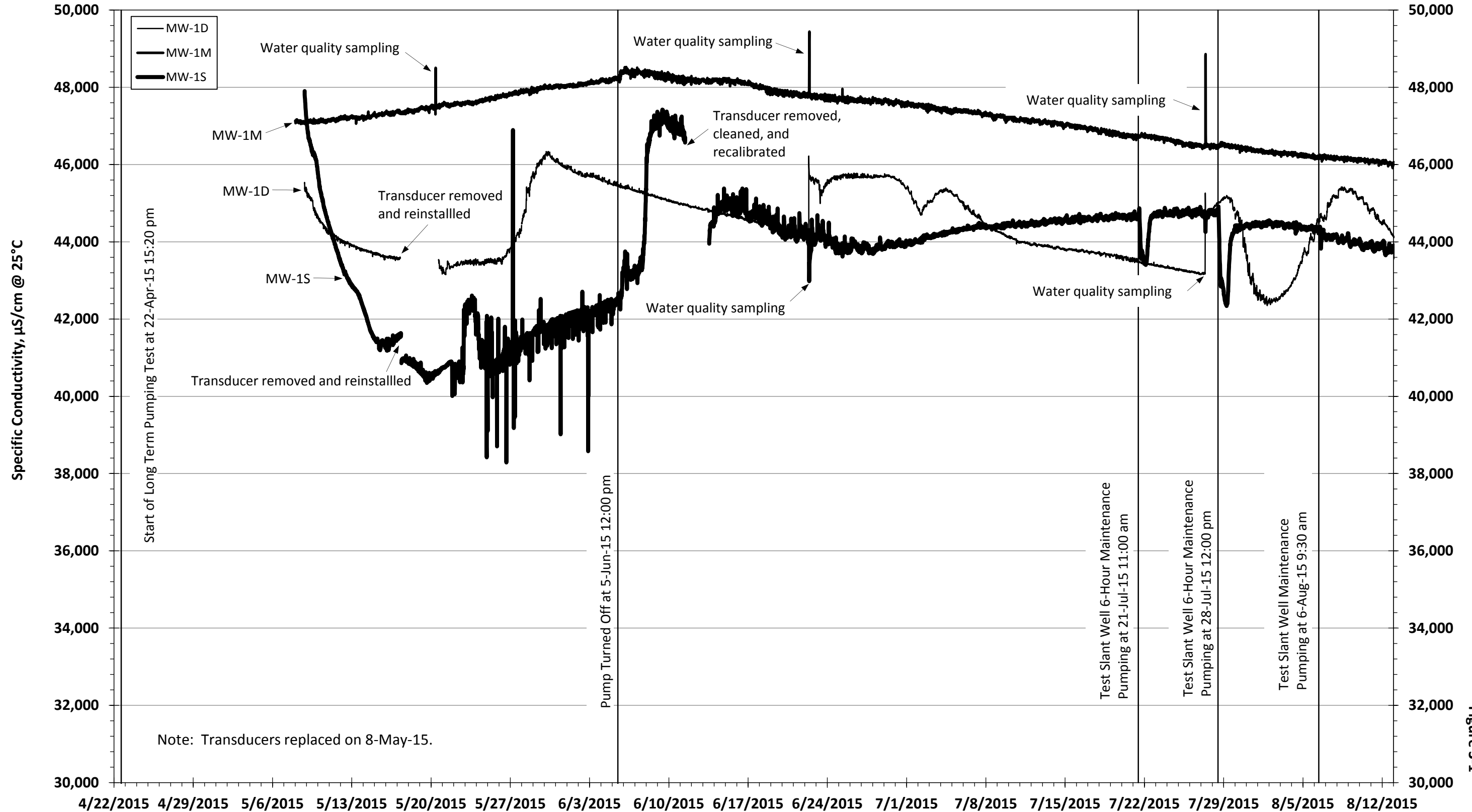


Figure 3-1

Specific Conductivity in MPWSP MW-3

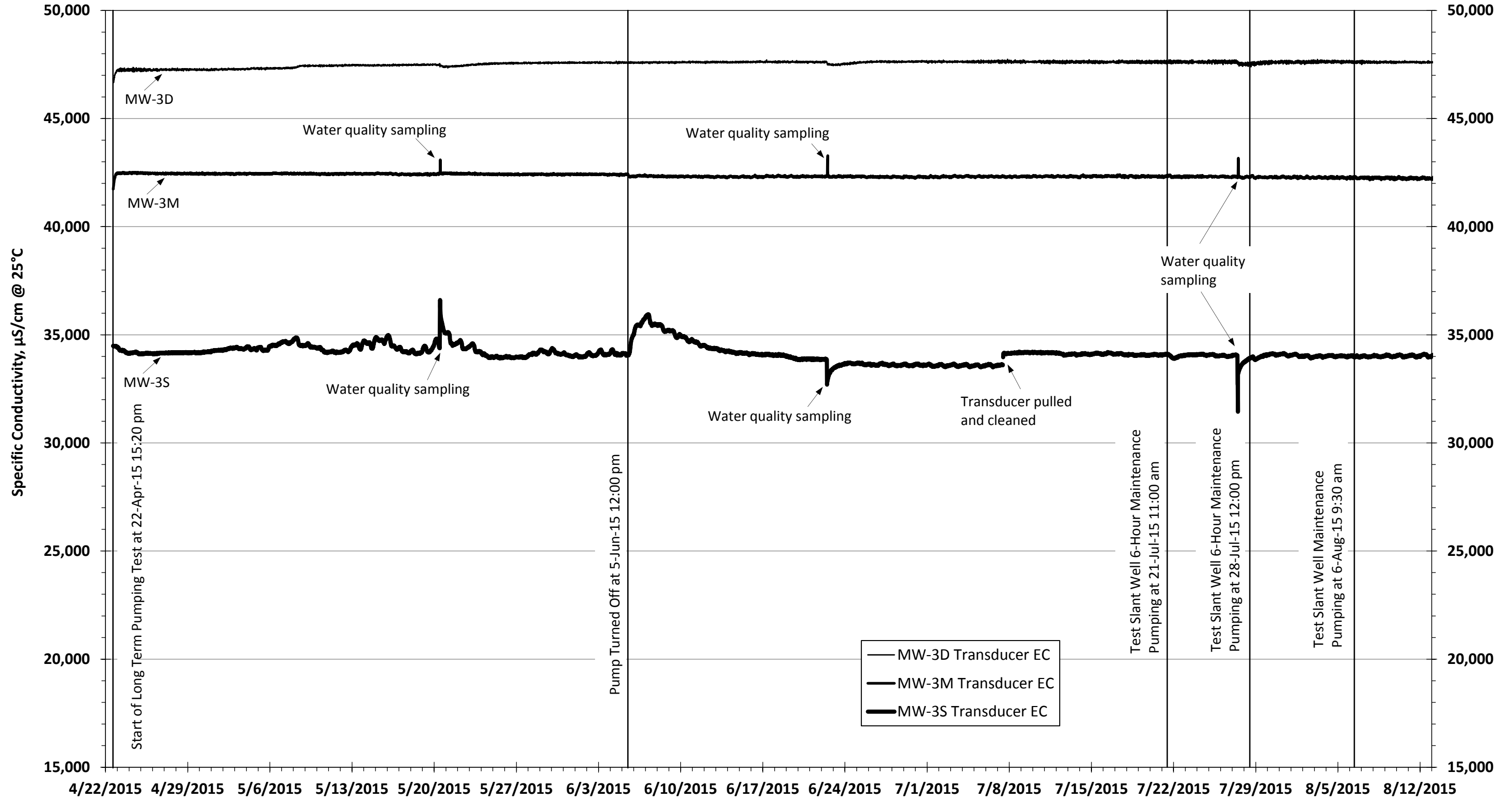


Figure 3-2

Specific Conductivity in MPWSP MW-4

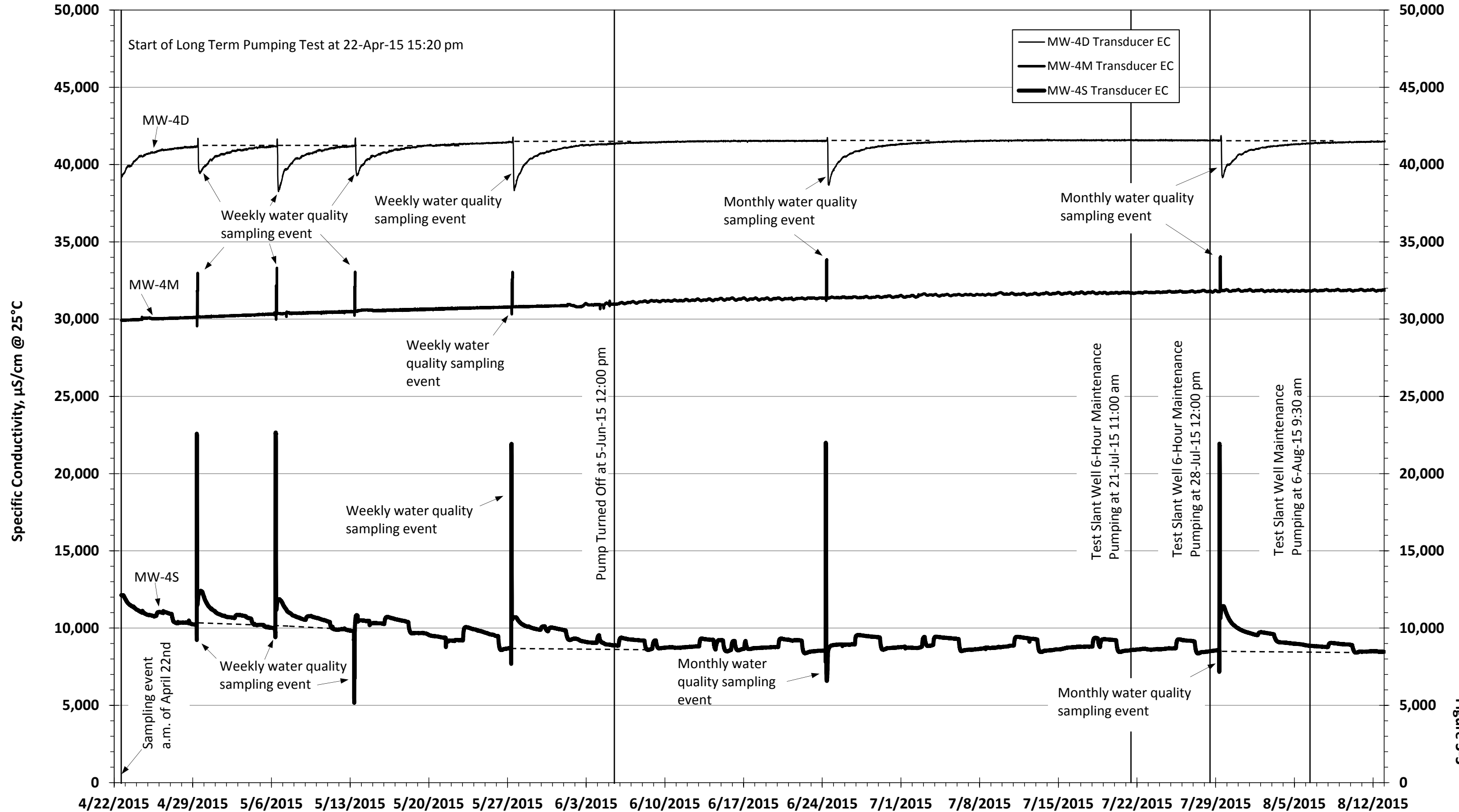


Figure 3-3

Specific Conductivity in MPWSP MW-5

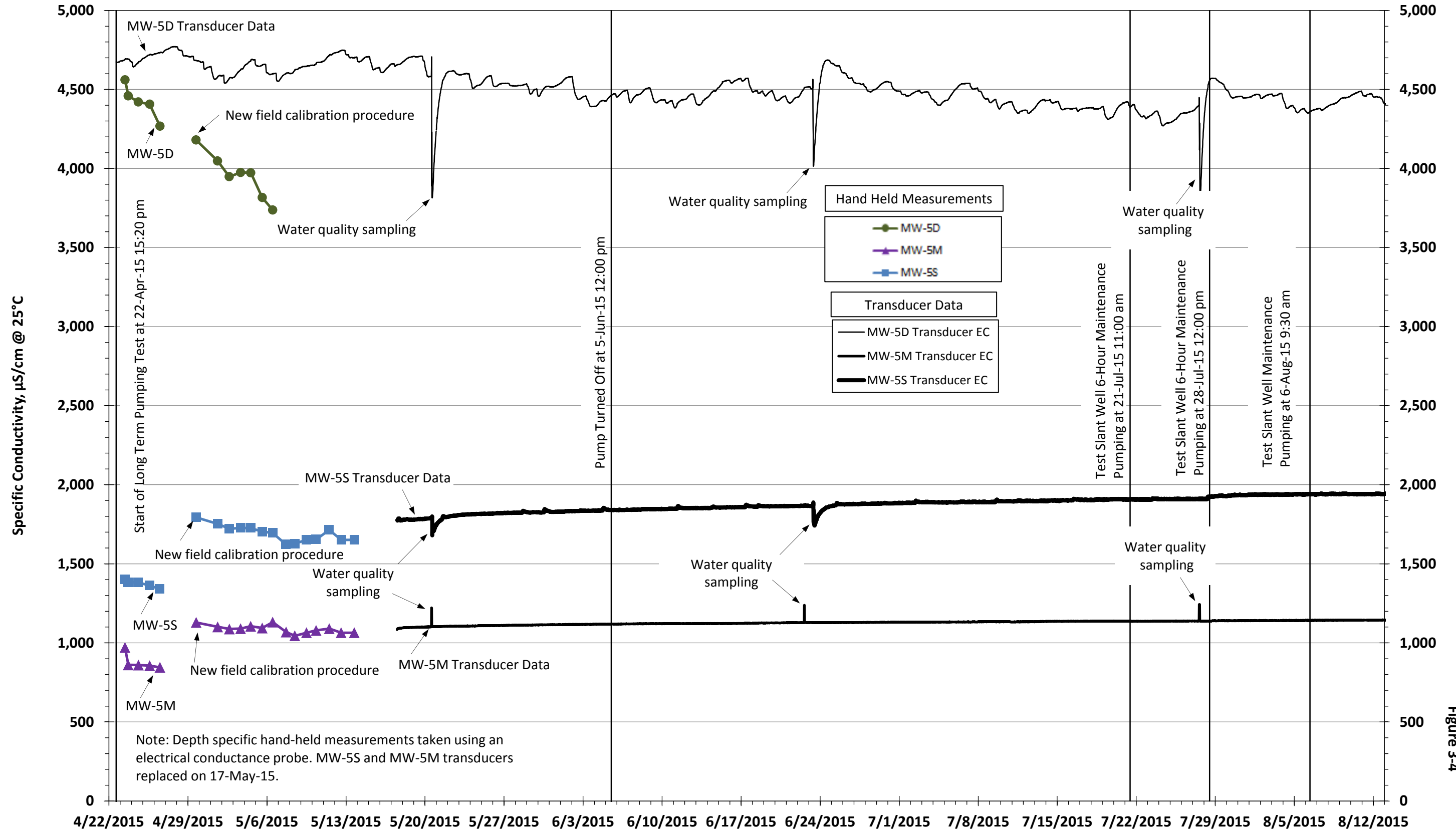


Figure 3-4

Specific Conductivity in MPWSP MW-6

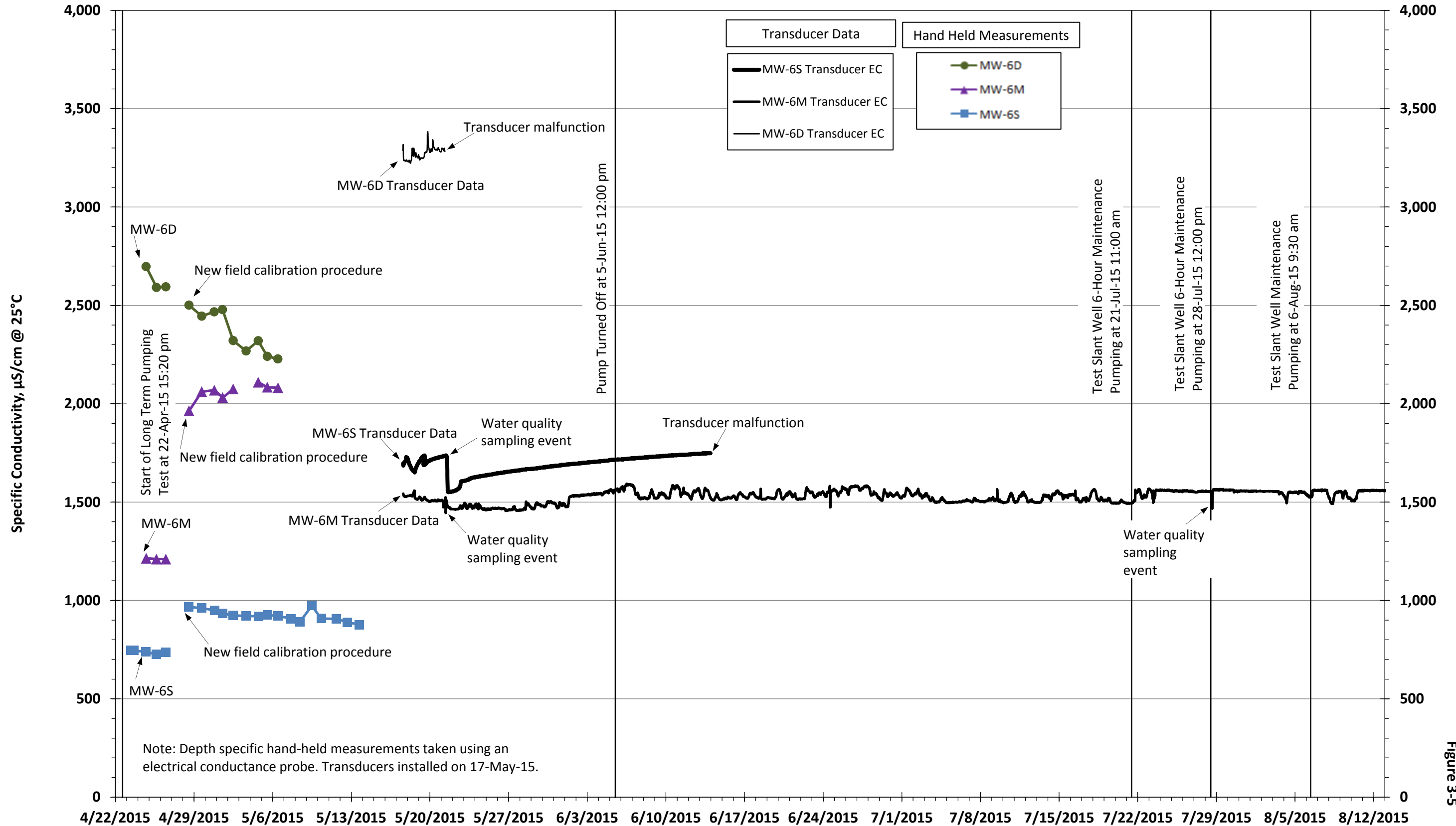


Figure 3-5

Specific Conductivity in MPWSP MW-8M

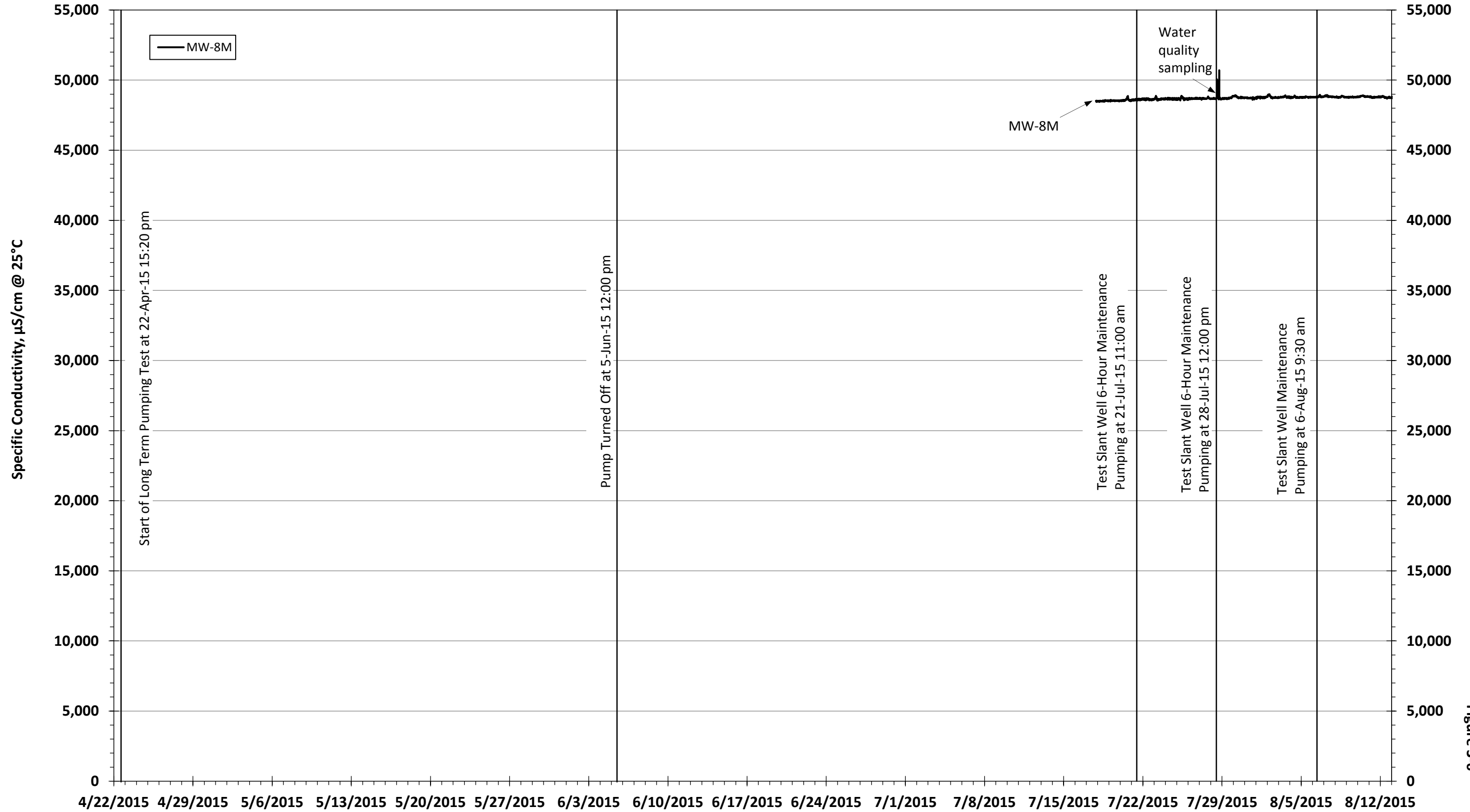


Figure 3-6

Specific Conductivity in MPWSP MW-9M

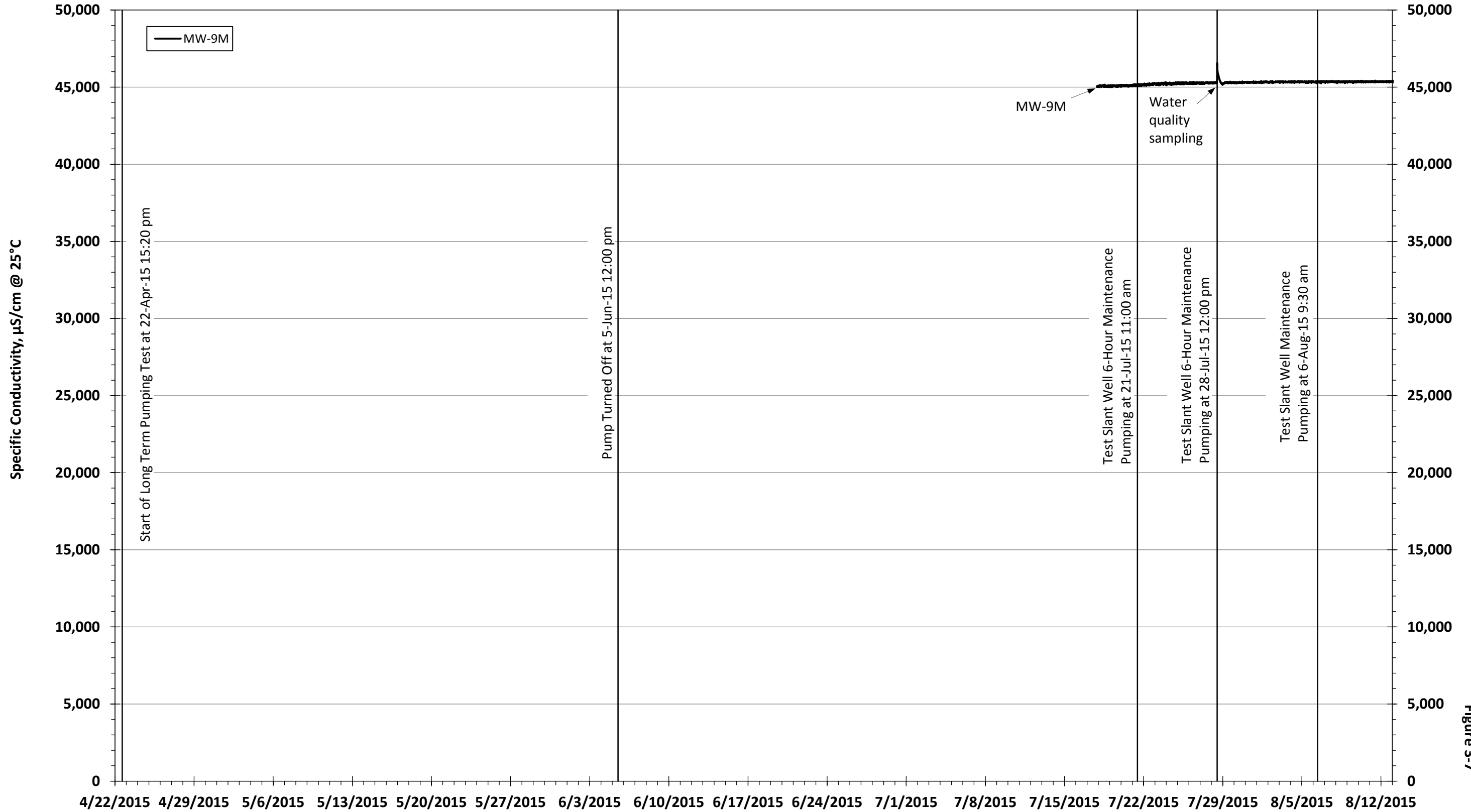


Figure 3-7

Specific Conductivity in Monterey Regional Water Pollution Control Agency Wells

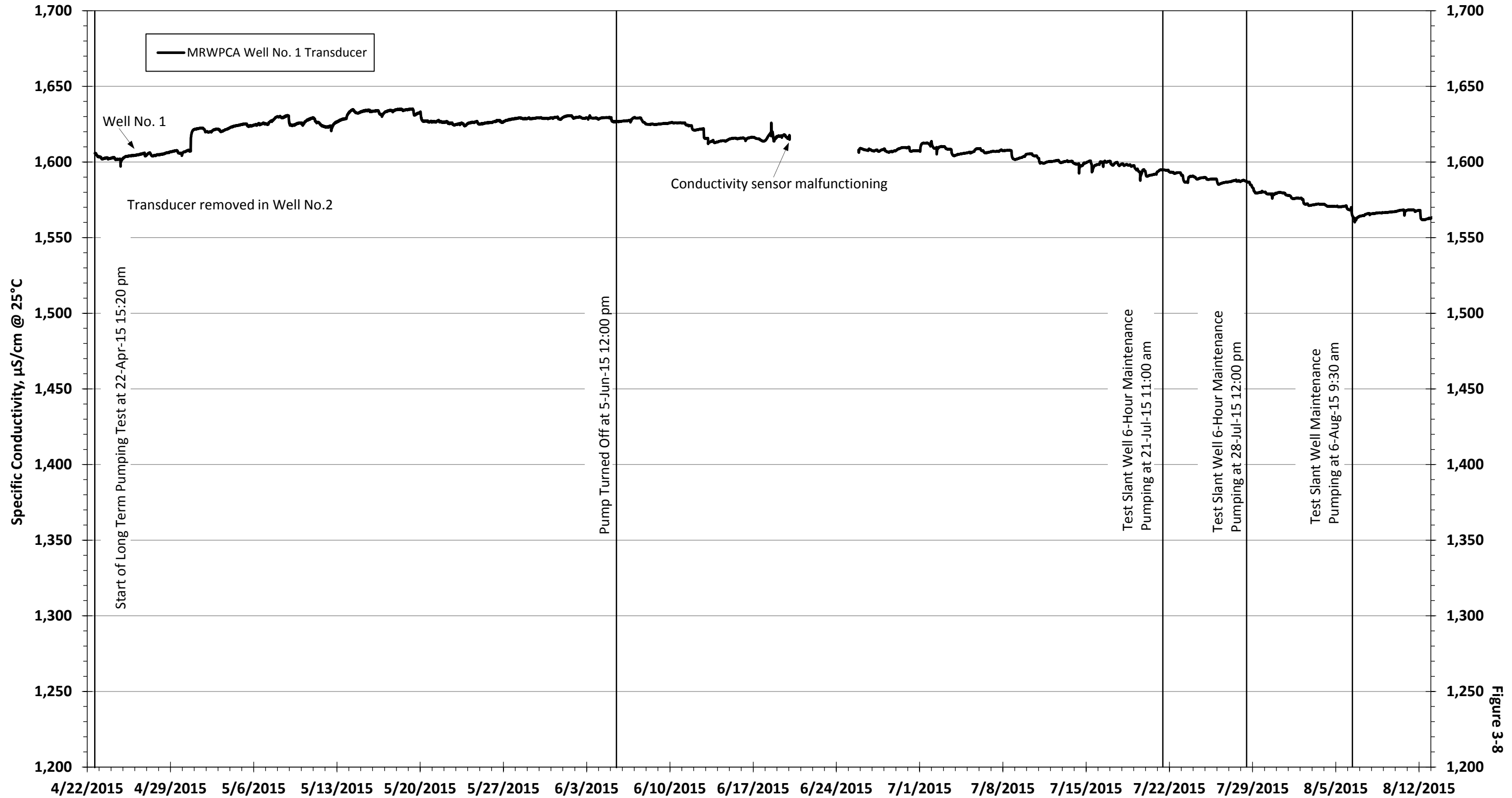


Figure 3-8

Specific Conductivity in CEMEX Dredge Pond

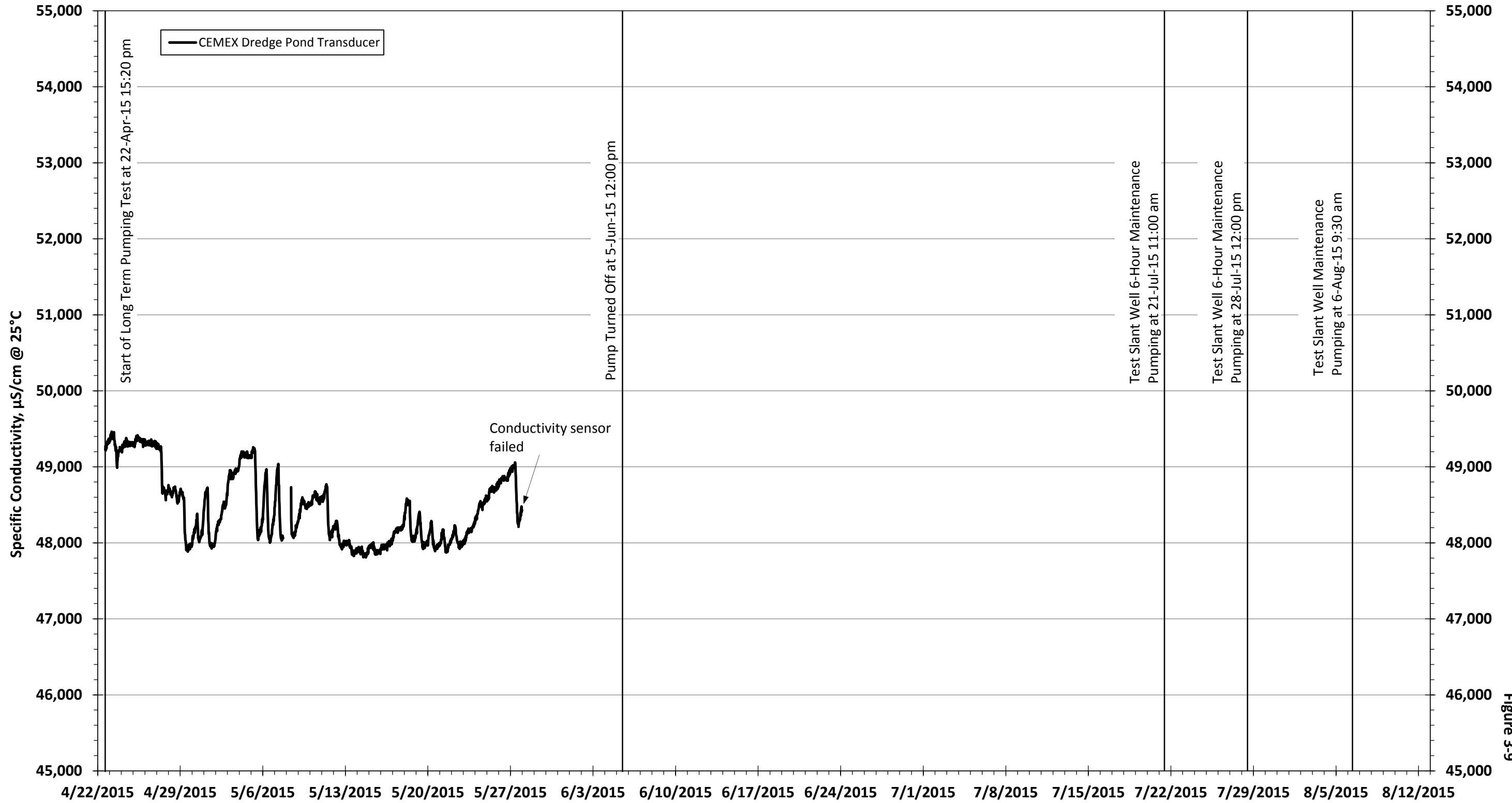
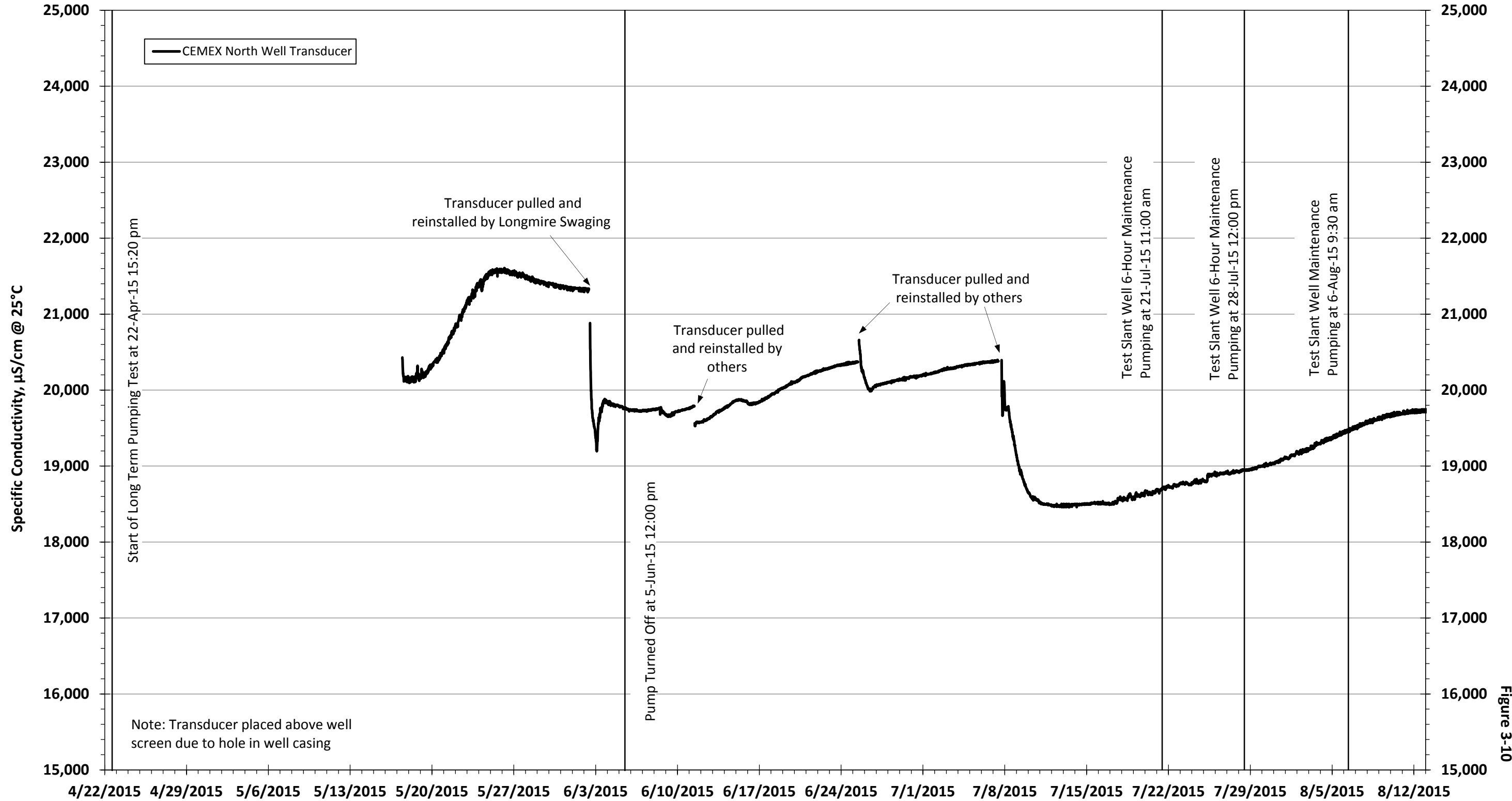


Figure 3-9

Specific Conductivity in CEMEX North Well



Note: Transducer placed above well screen due to hole in well casing

Figure 3-10

Specific Conductivity in MPWSP Test Slant Well

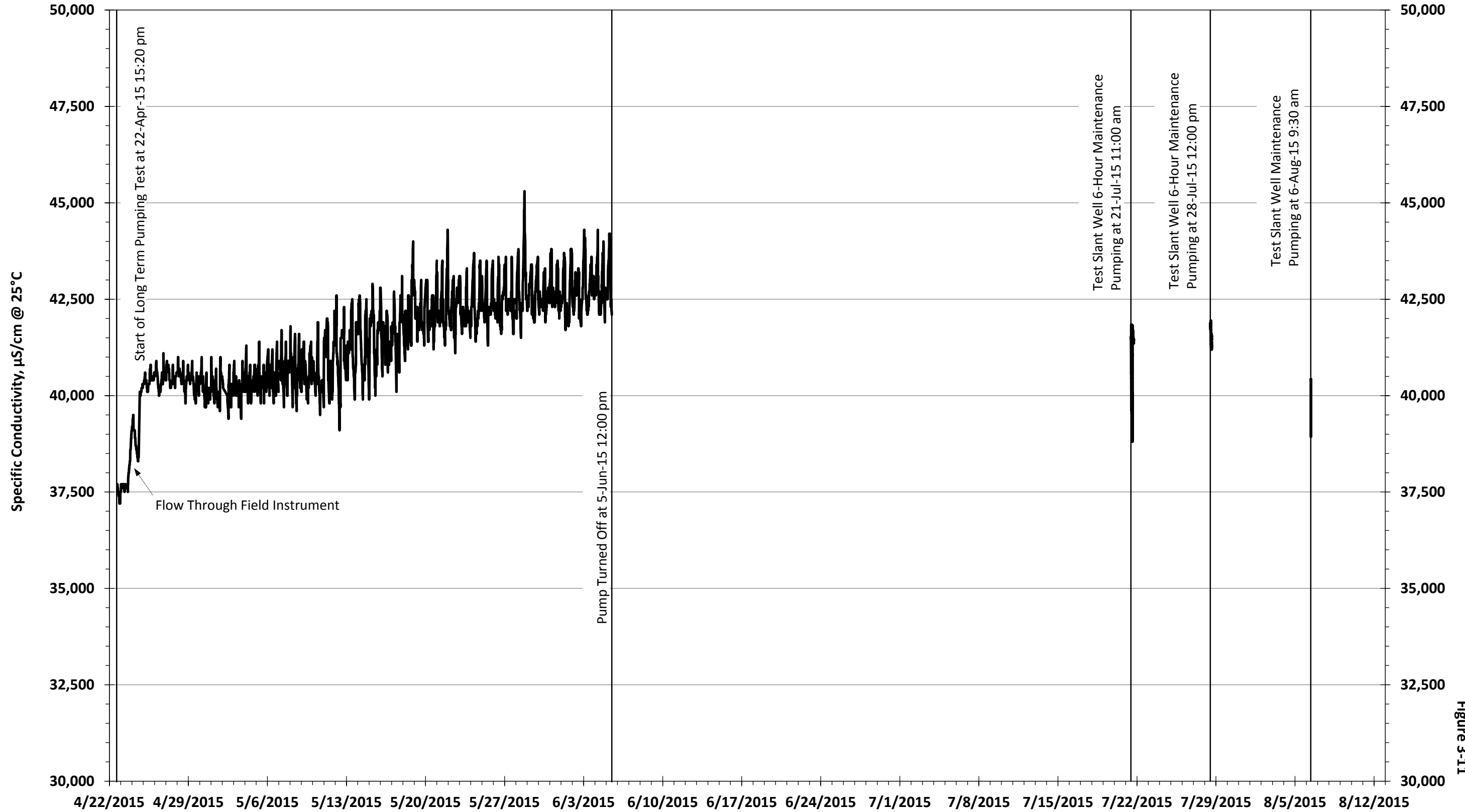


Figure 3-11

TABLE

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Table 1: Well Information Table

State Plane Coordinates												
Well Name	Cluster	Reference Point (RP)	Northing	Easting	RP Elevation ** ft NAVD88	RP Height (ft above GS)	Distance of RP from Slant Well Head (ft)	Top of Screen Interval (ft below GS)	Bottom of Screen Interval (ft below GS)	Transducer Installed Depth (ft below RP)	Logging Started	Data Collected
MW-1S	MW-1	Top of ABS Transducer Mount	2,154,745.35	5,739,355.82	30.51 ¹	2.65 ¹	218	55	95	71	19-Feb-15	Level, Conductivity
MW-1M	MW-1	Top of ABS Transducer Mount	2,154,751.93	5,739,347.94	29.86	2.48	235	115	225	182	19-Feb-15	Level, Conductivity
MW-1D	MW-1	Top of ABS Transducer Mount	2,154,753.60	5,739,337.98	29.68 ¹	2.65 ¹	255	277	327	205	19-Feb-15	Level, Conductivity
MW-3S	MW-3	Top of ABS Transducer Mount	2,154,599.85	5,739,977.02	37.16	2.66	418	50	90	76	4-Mar-15	Level, Conductivity
MW-3M	MW-3	Top of ABS Transducer Mount	2,154,592.96	5,739,988.54	37.35	2.73	420	105	215	182	4-Mar-15	Level, Conductivity
MW-3D	MW-3	Top of ABS Transducer Mount	2,154,589.81	5,739,998.68	36.93	2.74	445	285	330	321	4-Mar-15	Level, Conductivity
MW-4S	MW-4	Top of ABS Transducer Mount	2,154,170.90	5,741,427.62	41.96	2.26	1,919	60	100	66	9-Mar-15	Level, Conductivity
MW-4M	MW-4	Top of ABS Transducer Mount	2,154,172.79	5,741,416.78	41.99	2.15	1,909	130	260	208	9-Mar-15	Level, Conductivity
MW-4D	MW-4	Top of ABS Transducer Mount	2,154,174.30	5,741,406.08	41.95	2.15	1,898	290	330	317	20-Feb-15	Level, Conductivity
MW-5S	MW-5	Top of ABS Transducer Mount	2,156,239.19	5,748,566.86	80.25 ¹	2.20 ¹	9,110	43	83	71	10-Mar-15	Level, Conductivity
MW-5M	MW-5	Top of ABS Transducer Mount	2,156,230.38	5,748,564.26	80.48 ¹	2.31 ¹	9,122	100	310	171	10-Mar-15	Level, Conductivity
MW-5D	MW-5	Top of ABS Transducer Mount	2,156,220.77	5,748,560.95	80.06	1.97	9,094	395	435	417	19-Feb-15	Level, Conductivity
MW-6S****	MW-6	Top of ABS Transducer Mount	LAT:36°40'37.40"N ³	LON:121°44'50.04"W ³	33 ft amsl (GS)	2.45 ¹	21,500	30	60	61	22-Apr-15	Level, Conductivity
MW-6M****	MW-6	Top of ABS Transducer Mount	LAT:36°40'37.40"N ³	LON:121°44'50.04"W ³	33 ft amsl (GS)	2.44 ¹	21,500	150	210	103	22-Apr-15	Level, Conductivity
MW-6D****	MW-6	Top of ABS Transducer Mount	LAT:36°40'37.40"N ³	LON:121°44'50.04"W ³	33 ft amsl (GS)	2.42 ¹	21,500	255	325	201	22-Apr-15	Level, Conductivity
MW-8S****	MW-8	Top of PVC Well Casing	LAT:36°43'35.28"N ³	LON:121°47'15.25"W ³	18 ft amsl (GS)	1.89	7,106	40	80	-	30-May-15	Hand Level
MW-8M****	MW-8	Top of ABS Transducer Mount	LAT:36°43'35.28"N ³	LON:121°47'15.25"W ³	18 ft amsl (GS)	2.17 ²	7,106	125	215	181	30-May-15	Level, Conductivity
MW-8D****	MW-8	Top of PVC Well Casing	LAT:36°43'35.28"N ³	LON:121°47'15.25"W ³	18 ft amsl (GS)	1.86	7,106	300	350	-	30-May-15	Hand Level
MW-9S****	MW-9	Top of PVC Well Casing	LAT:36°44'1.77"N ³	LON:121°46'45.49"W ³	17 ft amsl (GS)	1.99	10,711	30	110	-	1-Jul-15	Hand Level
MW-9M****	MW-9	Top of ABS Transducer Mount	LAT:36°44'1.77"N ³	LON:121°46'45.49"W ³	17 ft amsl (GS)	2.13 ²	10,711	145	225	182	29-Jun-15	Level, Conductivity
MW-9D****	MW-9	Top of PVC Well Casing	LAT:36°44'1.77"N ³	LON:121°46'45.49"W ³	17 ft amsl (GS)	1.99	10,711	353	393	-	26-Jun-15	Hand Level
Well No. 1****	MRWPCA	Well Cover	2,151,622.14	5,750,015.59	114 ft amsl (GS)	1.60	10,877	260	340	299	19-Feb-15	Level, Conductivity
Well No. 2****	MRWPCA	Well Cover	2,151,550.18	5,749,987.41	115 ft amsl (GS)	1.65	10,874	260	340	319	19-Feb-15	Level, Conductivity
CEMEX Dredge Pond	CEMEX	Top of ABS Transducer Mount	2,155,912.41	5,739,497.26	14.14	8.92 [†]	1,090	-	-	-	8-Mar-15	Level, Conductivity
Test Slant Well	CEMEX	near ground surface	2,154,702.56	5,739,561.92	30.86	0	0	46 ^{***}	231 ^{***}	305MD	1-Apr-15	Level, Conductivity
CEMEX North Well****	CEMEX	near ground surface	2,154,283.80	5,741,024.65	39 ft amsl (GS)	0.25	1,512	244	481	67	1-Apr-15	Level, Conductivity
CEMEX South Well****	CEMEX	ground surface	2,154,213.90	5,740,998.57	31 ft amsl (GS)	0	1,510	400	506	-	-	-

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

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

*** Top of 18 in. screen = 140 ft x Sin(19) = 46 ft TVD, Bottom of 14 in. screen = 710 x Sin(19) = 231 ft TVD

**** Estimated - not surveyed.

³ Approximate Location based on Google Earth. Site Survey to be conducted
MD: Measured Depth - lineal feet along the angle of the slant well
GS: Ground Surface - approximate ground surface elevation based on Google Earth

APPENDICES

APPENDIX A

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

8-Dec-14



CALIFORNIA COASTAL COMMISSION

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

**COASTAL DEVELOPMENT PERMIT**

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

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

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

CHARLES LESTER
Executive Director

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

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

Permit A-3-MRA-14-0050

December 8, 2014

Page 2 of 12

Acknowledgment:

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

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

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

12/8/14

Date


Signature of Permittee or Representative

STANDARD CONDITIONS

This permit is subject to the following standard conditions:

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

SPECIAL CONDITIONS

This permit is subject to the following special conditions:

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

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

2. **Liability for Costs and Attorneys Fees.** The Permittee shall reimburse the Coastal Commission in full for all Coastal Commission costs and attorneys fees – including (a) those charged by the Office of the Attorney General; and (b) any court costs and attorneys fees that the Coastal Commission may be required by a court to pay – that the Coastal Commission incurs in connection with the defense of any action brought by a party other than the Permittee against the Coastal Commission, its officers, employees, agents, successors, and assigns challenging the approval or issuance of this permit, the interpretation and/or enforcement of permit conditions, or any other matter related to this permit. The Coastal Commission retains complete authority to conduct and direct the defense of any such action against the Coastal Commission.

3. **Project Construction.** The Permittee shall conduct project construction as described and conditioned herein, including the following measures:
 - a. Project-related construction shall occur only in areas as described in the permit application.
 - b. Project-related construction, including site preparation, equipment staging, and installation or removal of equipment or wells, occurring between February 28 and October 1 of any year is subject to the timing and species protection requirements of Special Condition 14.
 - c. Construction equipment and materials, including project-related debris, shall be placed or stored where it cannot enter a storm drain or coastal waters. The Permittee shall ensure that all construction personnel keep all food-related trash items in sealed containers and remove them daily to discourage the concentration of potential predators in snowy plover habitat. All trash and construction debris shall be removed from work areas and properly disposed of at the end of each work day at an approved upland location. All vegetation removed from the construction site shall be taken to a certified landfill to prevent the spread of invasive species.
 - d. To reduce construction noise, noise attenuation devices (e.g., noise blankets, sound baffles, etc.) shall be installed around all stationary construction equipment, including drill rigs.
 - e. All project vehicles shall maintain speeds of 10 miles per hour or less when at the project site. Prior to moving any vehicle, project personnel shall visually inspect for special-status species under and around the vehicle, and shall notify the on-site biologist should any be detected.
 - f. To avoid predation of special-status species, wire excluders or similar anti-perching devices shall be installed and maintained on the top of all aboveground structures (e.g., electrical panel) to deter perching by avian predators.

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

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

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

5. Hazardous Material Spill Prevention and Response.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- 13. Protection of Biological Resources – Training of On-site Personnel.** Prior to starting construction and decommissioning activities, the approved biologist(s) shall conduct an environmental awareness training for all construction personnel that are on-site during activities. The training shall include, at a minimum, the following:
- Descriptions of the special-status species with potential to occur in the project area;
 - Habitat requirements and life histories of those species as they relate to the project;
 - Avoidance, minimization, and mitigation measures that will be implemented to avoid impacts to the species and their habitats;
 - Identification of the regulatory agencies and regulations that manage their protection; and,
 - Consequences that may result from unauthorized impacts or take of special-status species and their habitats.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

16. **Invasive Species Control.** The Permittee shall remove and properly dispose of at a certified landfill all invasive or exotic plants disturbed or removed during project activities. The Permittee shall use existing on-site soils for fill material to the extent feasible. If the use of imported fill material is necessary, the imported material must be obtained from a source that is known to be free of invasive plant species, or the material must consist of purchased clean material.

17. **Posting of Bond.** To ensure timely removal, **PRIOR TO COMMENCEMENT OF CONSTRUCTION**, the Permittee shall provide to the Commission a surety bond or similar security device acceptable to the Executive Director for \$1,000,000 (one million dollars), and naming the Coastal Commission as the assured, to guarantee the Permittee's compliance with Special Conditions 6 and 15. The surety bond or other security device shall be maintained in full force and effect at all times until Special Conditions 6 and 15 have been met.

APPENDIX B
Groundwater Level and Salinity Instrument Data
5-August-15 - 12-August-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
8/6/2015	0:00:50		0 158.188	17.2	44060.9
8/6/2015	0:15:50		0 158.213	17.2	44107.2
8/6/2015	0:30:50		0 158.27	17.2	44159.2
8/6/2015	0:45:50		0 158.345	17.2	44185.8
8/6/2015	1:00:50		0 158.384	17.2	44192.7
8/6/2015	1:15:50		0 158.448	17.2	44192.7
8/6/2015	1:30:50		0 158.512	17.2	44284
8/6/2015	1:45:50		0 158.587	17.2	44251.7
8/6/2015	2:00:50		0 158.613	17.2	44244.7
8/6/2015	2:15:50		0 158.677	17.2	44257.5
8/6/2015	2:30:50		0 158.72	17.2	44277.1
8/6/2015	2:45:50		0 158.807	17.2	44277.1
8/6/2015	3:00:50		0 158.832	17.2	44330.3
8/6/2015	3:15:50		0 158.849	17.2	44349.9
8/6/2015	3:30:50		0 158.873	17.2	44349.9
8/6/2015	3:45:50		0 158.949	17.2	44356.9
8/6/2015	4:00:50		0 158.93	17.2	44337.2
8/6/2015	4:15:50		0 158.917	17.2	44317.6
8/6/2015	4:30:50		0 158.946	17.2	44455.1
8/6/2015	4:45:50		0 158.91	17.2	44487.5
8/6/2015	5:00:50		0 158.926	17.2	44487.5
8/6/2015	5:15:50		0 158.836	17.2	44442.4
8/6/2015	5:30:50		0 158.863	17.2	44507.2
8/6/2015	5:45:50		0 158.786	17.2	44546.5
8/6/2015	6:00:50		0 158.769	17.2	44567.3
8/6/2015	6:15:50		0 158.722	17.2	44533.7
8/6/2015	6:30:50		0 158.628	17.2	44540.7
8/6/2015	6:45:50		0 158.585	17.2	44560.3
8/6/2015	7:00:50		0 158.532	17.2	44599.6
8/6/2015	7:15:50		0 158.458	17.2	44560.3
8/6/2015	7:30:50		0 158.424	17.2	44567.3

8/6/2015	7:45:50	0	158.33	17.2	44514.1
8/6/2015	8:00:50	0	158.28	17.2	44533.7
8/6/2015	8:15:50	0	158.232	17.2	44560.3
8/6/2015	8:30:50	0	158.167	17.2	44546.5
8/6/2015	8:45:50	0	158.115	17.2	44560.3
8/6/2015	9:00:50	0	158.076	17.2	44507.2
8/6/2015	9:15:50	0	158.13	17.2	44481.7
8/6/2015	9:30:50	0	158.057	17.2	44462.1
8/6/2015	9:45:50	0	158.073	17.2	44462.1
8/6/2015	10:00:50	0	158.014	17.2	44467.9
8/6/2015	10:15:50	0	158.013	17.2	44481.7
8/6/2015	10:30:50	0	158.046	17.2	44573
8/6/2015	10:45:50	0	158.05	17.2	44580
8/6/2015	11:00:50	0	158.118	17.2	44573
8/6/2015	11:15:50	0	158.077	17.2	44546.5
8/6/2015	11:30:50	0	158.146	17.2	44521
8/6/2015	11:45:50	0	158.163	17.2	44580
8/6/2015	12:00:50	0	158.331	17.2	44612.4
8/6/2015	12:15:50	0	158.378	17.2	44632
8/6/2015	12:30:50	0	158.399	17.2	44619.3
8/6/2015	12:45:50	0	158.487	17.2	44626.2
8/6/2015	13:00:50	0	158.604	17.2	44724.5
8/6/2015	13:15:50	0	158.724	17.2	44697.9
8/6/2015	13:30:50	0	158.765	17.2	44692.1
8/6/2015	13:45:50	0	158.858	17.2	44678.2
8/6/2015	14:00:50	0	158.919	17.2	44665.5
8/6/2015	14:15:50	0	159.005	17.2	44731.4
8/6/2015	14:30:50	0	159.074	17.2	44737.2
8/6/2015	14:45:50	0	159.168	17.2	44692.1
8/6/2015	15:00:50	0	159.208	17.2	44651.7
8/6/2015	15:15:50	0	159.245	17.2	44645.9
8/6/2015	15:30:50	0	159.358	17.2	44626.2
8/6/2015	15:45:50	0	159.451	17.2	44619.3
8/6/2015	16:00:50	0	159.464	17.2	44658.6
8/6/2015	16:15:50	0	159.5	17.2	44626.2
8/6/2015	16:30:50	0	159.505	17.2	44651.7
8/6/2015	16:45:50	0	159.468	17.2	44645.9
8/6/2015	17:00:50	0	159.426	17.2	44626.2
8/6/2015	17:15:50	0	159.496	17.2	44619.3
8/6/2015	17:30:50	0	159.498	17.2	44592.7
8/6/2015	17:45:50	0	159.459	17.2	44606.6
8/6/2015	18:00:50	0	159.385	17.2	44553.4
8/6/2015	18:15:50	0	159.337	17.2	44567.3
8/6/2015	18:30:50	0	159.25	17.2	44553.4
8/6/2015	18:45:50	0	159.153	17.2	44560.3
8/6/2015	19:00:50	0	159.134	17.2	44560.3
8/6/2015	19:15:50	0	159.018	17.2	44553.4

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8/6/2015	19:45:50	0	158.848	17.2	44546.5
8/6/2015	20:00:50	0	158.798	17.2	44526.8
8/6/2015	20:15:50	0	158.704	17.2	44567.3
8/6/2015	20:30:50	0	158.583	17.2	44645.9
8/6/2015	20:45:50	0	158.509	17.2	44599.6
8/6/2015	21:00:50	0	158.332	17.2	44612.4
8/6/2015	21:15:50	0	158.294	17.2	44599.6
8/6/2015	21:30:50	0	158.243	17.2	44592.7
8/6/2015	21:45:50	0	158.153	17.2	44599.6
8/6/2015	22:00:50	0	158.12	17.2	44692.1
8/6/2015	22:15:50	0	158.008	17.2	44651.7
8/6/2015	22:30:50	0	157.975	17.2	44645.9
8/6/2015	22:45:50	0	157.956	17.2	44638.9
8/6/2015	23:00:50	0	157.867	17.2	44638.9
8/6/2015	23:15:50	0	157.863	17.2	44612.4
8/6/2015	23:30:50	0	157.808	17.2	44599.6
8/6/2015	23:45:50	0	157.818	17.2	44599.6
8/7/2015	0:00:50	0	157.847	17.2	44586.9
8/7/2015	0:15:50	0	157.841	17.2	44612.4
8/7/2015	0:30:50	0	157.872	17.2	44586.9
8/7/2015	0:45:50	0	157.865	17.2	44592.7
8/7/2015	1:00:50	0	157.919	17.2	44580
8/7/2015	1:15:50	0	157.929	17.2	44567.3
8/7/2015	1:30:50	0	157.952	17.2	44619.3
8/7/2015	1:45:50	0	158.021	17.2	44606.6
8/7/2015	2:00:50	0	158.077	17.2	44626.2
8/7/2015	2:15:50	0	158.163	17.2	44638.9
8/7/2015	2:30:50	0	158.167	17.2	44672.5
8/7/2015	2:45:50	0	158.248	17.2	44724.5
8/7/2015	3:00:50	0	158.287	17.2	44797.3
8/7/2015	3:15:50	0	158.375	17.2	44756.9
8/7/2015	3:30:50	0	158.428	17.2	44875.9
8/7/2015	3:45:50	0	158.47	17.2	44941.8
8/7/2015	4:00:50	0	158.504	17.2	44947.6
8/7/2015	4:15:50	0	158.581	17.2	45007.7
8/7/2015	4:30:50	0	158.657	17.2	44993.8
8/7/2015	4:45:50	0	158.634	17.2	44947.6
8/7/2015	5:00:50	0	158.679	17.2	45020.4
8/7/2015	5:15:50	0	158.682	17.2	45000.8
8/7/2015	5:30:50	0	158.682	17.2	44974.2
8/7/2015	5:45:50	0	158.696	17.2	44961.5
8/7/2015	6:00:50	0	158.732	17.2	44902.5
8/7/2015	6:15:50	0	158.713	17.2	44895.6
8/7/2015	6:30:50	0	158.671	17.2	44934.9
8/7/2015	6:45:50	0	158.704	17.2	44934.9
8/7/2015	7:00:50	0	158.609	17.2	44915.2

8/7/2015	7:15:50	0	158.572	17.2	44922.2
8/7/2015	7:30:50	0	158.567	17.2	44902.5
8/7/2015	7:45:50	0	158.527	17.2	44993.8
8/7/2015	8:00:50	0	158.501	17.2	45007.7
8/7/2015	8:15:50	0	158.419	17.2	45007.7
8/7/2015	8:30:50	0	158.42	17.2	44981.1
8/7/2015	8:45:50	0	158.374	17.2	44941.8
8/7/2015	9:00:50	0	158.312	17.2	44927.9
8/7/2015	9:15:50	0	158.289	17.2	44986.9
8/7/2015	9:30:50	0	158.21	17.2	45013.5
8/7/2015	9:45:50	0	158.229	17.2	44993.8
8/7/2015	10:00:50	0	158.188	17.2	44967.2
8/7/2015	10:15:50	0	158.149	17.2	44967.2
8/7/2015	10:30:50	0	158.129	17.2	44954.5
8/7/2015	10:45:50	0	158.122	17.2	44974.2
8/7/2015	11:00:50	0	158.1	17.2	45112.9
8/7/2015	11:15:50	0	158.097	17.2	45099
8/7/2015	11:30:50	0	158.094	17.2	45092.1
8/7/2015	11:45:50	0	158.112	17.2	45072.4
8/7/2015	12:00:50	0	158.196	17.2	45052.8
8/7/2015	12:15:50	0	158.202	17.2	45059.7
8/7/2015	12:30:50	0	158.206	17.2	45072.4
8/7/2015	12:45:50	0	158.268	17.2	45047
8/7/2015	13:00:50	0	158.31	17.2	45027.4
8/7/2015	13:15:50	0	158.394	17.2	45132.6
8/7/2015	13:30:50	0	158.472	17.2	45106
8/7/2015	13:45:50	0	158.552	17.2	45145.3
8/7/2015	14:00:50	0	158.599	17.2	45171.9
8/7/2015	14:15:50	0	158.695	17.2	45152.2
8/7/2015	14:30:50	0	158.76	17.2	45125.6
8/7/2015	14:45:50	0	158.875	17.2	45184.6
8/7/2015	15:00:50	0	158.916	17.2	45164.9
8/7/2015	15:15:50	0	159.004	17.2	45197.3
8/7/2015	15:30:50	0	159.081	17.2	45191.5
8/7/2015	15:45:50	0	159.204	17.2	45171.9
8/7/2015	16:00:50	0	159.27	17.2	45204.2
8/7/2015	16:15:50	0	159.31	17.2	45171.9
8/7/2015	16:30:50	0	159.352	17.2	45197.3
8/7/2015	16:45:50	0	159.41	17.2	45184.6
8/7/2015	17:00:50	0	159.452	17.2	45211.2
8/7/2015	17:15:50	0	159.494	17.2	45218.1
8/7/2015	17:30:50	0	159.515	17.2	45197.3
8/7/2015	17:45:50	0	159.474	17.2	45184.6
8/7/2015	18:00:50	0	159.474	17.2	45177.6
8/7/2015	18:15:50	0	159.453	17.2	45184.6
8/7/2015	18:30:50	0	159.489	17.2	45177.6
8/7/2015	18:45:50	0	159.432	17.2	45158

8/7/2015	19:00:50	0	159.349	17.2	45164.9
8/7/2015	19:15:50	0	159.327	17.2	45191.5
8/7/2015	19:30:50	0	159.231	17.2	45145.3
8/7/2015	19:45:50	0	159.171	17.2	45164.9
8/7/2015	20:00:50	0	159.09	17.2	45158
8/7/2015	20:15:50	0	159.032	17.2	45177.6
8/7/2015	20:30:50	0	158.928	17.2	45197.3
8/7/2015	20:45:50	0	158.865	17.2	45191.5
8/7/2015	21:00:50	0	158.728	17.2	45164.9
8/7/2015	21:15:50	0	158.665	17.2	45164.9
8/7/2015	21:30:50	0	158.563	17.2	45138.3
8/7/2015	21:45:50	0	158.443	17.2	45125.6
8/7/2015	22:00:50	0	158.36	17.2	45145.3
8/7/2015	22:15:50	0	158.241	17.2	45145.3
8/7/2015	22:30:50	0	158.181	17.2	45132.6
8/7/2015	22:45:50	0	158.084	17.2	45197.3
8/7/2015	23:00:50	0	158.063	17.2	45191.5
8/7/2015	23:15:50	0	157.943	17.2	45164.9
8/7/2015	23:30:50	0	157.865	17.2	45171.9
8/7/2015	23:45:50	0	157.827	17.2	45171.9
8/8/2015	0:00:50	0	157.773	17.2	45164.9
8/8/2015	0:15:50	0	157.713	17.2	45171.9
8/8/2015	0:30:50	0	157.671	17.2	45132.6
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8/8/2015	1:00:50	0	157.649	17.2	45158
8/8/2015	1:15:50	0	157.65	17.2	45145.3
8/8/2015	1:30:50	0	157.649	17.2	45158
8/8/2015	1:45:50	0	157.668	17.2	45177.6
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8/8/2015	2:15:50	0	157.727	17.2	45138.3
8/8/2015	2:30:50	0	157.769	17.2	45152.2
8/8/2015	2:45:50	0	157.824	17.2	45138.3
8/8/2015	3:00:50	0	157.883	17.2	45152.2
8/8/2015	3:15:50	0	157.902	17.2	45282.8
8/8/2015	3:30:50	0	157.959	17.2	45342.9
8/8/2015	3:45:50	0	158.074	17.2	45316.4
8/8/2015	4:00:50	0	158.151	17.2	45348.7
8/8/2015	4:15:50	0	158.171	17.2	45355.7
8/8/2015	4:30:50	0	158.25	17.2	45348.7
8/8/2015	4:45:50	0	158.309	17.2	45342.9
8/8/2015	5:00:50	0	158.382	17.2	45362.6
8/8/2015	5:15:50	0	158.438	17.2	45362.6
8/8/2015	5:30:50	0	158.538	17.2	45375.3
8/8/2015	5:45:50	0	158.533	17.2	45368.4
8/8/2015	6:00:50	0	158.568	17.2	45362.6
8/8/2015	6:15:50	0	158.624	17.2	45362.6
8/8/2015	6:30:50	0	158.621	17.2	45355.7

8/8/2015	6:45:50	0	158.62	17.2	45355.7
8/8/2015	7:00:50	0	158.72	17.2	45382.2
8/8/2015	7:15:50	0	158.694	17.2	45348.7
8/8/2015	7:30:50	0	158.685	17.2	45375.3
8/8/2015	7:45:50	0	158.666	17.2	45355.7
8/8/2015	8:00:50	0	158.678	17.2	45342.9
8/8/2015	8:15:50	0	158.678	17.2	45342.9
8/8/2015	8:30:50	0	158.634	17.2	45355.7
8/8/2015	8:45:50	0	158.631	17.2	45355.7
8/8/2015	9:00:50	0	158.609	17.2	45348.7
8/8/2015	9:15:50	0	158.569	17.2	45421.6
8/8/2015	9:30:50	0	158.528	17.2	45362.6
8/8/2015	9:45:50	0	158.508	17.2	45375.3
8/8/2015	10:00:50	0	158.486	17.2	45336
8/8/2015	10:15:50	0	158.444	17.2	45382.2
8/8/2015	10:30:50	0	158.385	17.2	45401.9
8/8/2015	10:45:50	0	158.421	17.2	45342.9
8/8/2015	11:00:50	0	158.341	17.2	45348.7
8/8/2015	11:15:50	0	158.347	17.2	45355.7
8/8/2015	11:30:50	0	158.31	17.2	45421.6
8/8/2015	11:45:50	0	158.313	17.2	45362.6
8/8/2015	12:00:50	0	158.277	17.2	45342.9
8/8/2015	12:15:50	0	158.295	17.2	45355.7
8/8/2015	12:30:50	0	158.311	17.2	45355.7
8/8/2015	12:45:50	0	158.314	17.2	45395
8/8/2015	13:00:50	0	158.352	17.2	45336
8/8/2015	13:15:50	0	158.372	17.2	45355.7
8/8/2015	13:30:50	0	158.436	17.2	45336
8/8/2015	13:45:50	0	158.454	17.2	45336
8/8/2015	14:00:50	0	158.497	17.2	45336
8/8/2015	14:15:50	0	158.594	17.2	45329.1
8/8/2015	14:30:50	0	158.636	17.2	45329.1
8/8/2015	14:45:50	0	158.713	17.2	45336
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8/8/2015	15:15:50	0	158.873	17.2	45395
8/8/2015	15:30:50	0	158.956	17.2	45408.8
8/8/2015	15:45:50	0	159.037	17.2	45414.6
8/8/2015	16:00:50	0	159.136	17.2	45368.4
8/8/2015	16:15:50	0	159.176	17.2	45375.3
8/8/2015	16:30:50	0	159.236	17.2	45382.2
8/8/2015	16:45:50	0	159.336	17.2	45355.7
8/8/2015	17:00:50	0	159.398	17.2	45382.2
8/8/2015	17:15:50	0	159.454	17.2	45362.6
8/8/2015	17:30:50	0	159.515	17.2	45382.2
8/8/2015	17:45:50	0	159.578	17.2	45355.7
8/8/2015	18:00:50	0	159.616	17.2	45348.7
8/8/2015	18:15:50	0	159.62	17.2	45362.6

8/8/2015	18:30:50	0	159.661	17.2	45342.9
8/8/2015	18:45:50	0	159.66	17.2	45336
8/8/2015	19:00:50	0	159.639	17.2	45296.7
8/8/2015	19:15:50	0	159.639	17.2	45348.7
8/8/2015	19:30:50	0	159.601	17.2	45316.4
8/8/2015	19:45:50	0	159.581	17.2	45309.4
8/8/2015	20:00:50	0	159.548	17.2	45282.8
8/8/2015	20:15:50	0	159.486	17.2	45309.4
8/8/2015	20:30:50	0	159.41	17.2	45282.8
8/8/2015	20:45:50	0	159.35	17.2	45296.7
8/8/2015	21:00:50	0	159.268	17.2	45296.7
8/8/2015	21:15:50	0	159.167	17.2	45303.6
8/8/2015	21:30:50	0	159.09	17.2	45277.1
8/8/2015	21:45:50	0	159.006	17.2	45289.8
8/8/2015	22:00:50	0	158.91	17.2	45282.8
8/8/2015	22:15:50	0	158.807	17.2	45303.6
8/8/2015	22:30:50	0	158.71	17.2	45303.6
8/8/2015	22:45:50	0	158.595	17.2	45316.4
8/8/2015	23:00:50	0	158.497	17.2	45323.3
8/8/2015	23:15:50	0	158.381	17.2	45296.7
8/8/2015	23:30:50	0	158.282	17.2	45282.8
8/8/2015	23:45:50	0	158.166	17.2	45282.8
8/9/2015	0:00:50	0	158.105	17.2	45316.4
8/9/2015	0:15:50	0	158.023	17.2	45296.7
8/9/2015	0:30:50	0	157.962	17.2	45323.3
8/9/2015	0:45:50	0	157.861	17.2	45309.4
8/9/2015	1:00:50	0	157.823	17.2	45289.8
8/9/2015	1:15:50	0	157.801	17.2	45303.6
8/9/2015	1:30:50	0	157.764	17.2	45296.7
8/9/2015	1:45:50	0	157.743	17.2	45316.4
8/9/2015	2:00:50	0	157.726	17.2	45368.4
8/9/2015	2:15:50	0	157.704	17.2	45342.9
8/9/2015	2:30:50	0	157.725	17.2	45355.7
8/9/2015	2:45:50	0	157.725	17.2	45336
8/9/2015	3:00:50	0	157.806	17.2	45348.7
8/9/2015	3:15:50	0	157.81	17.2	45323.3
8/9/2015	3:30:50	0	157.827	17.2	45323.3
8/9/2015	3:45:50	0	157.908	17.2	45316.4
8/9/2015	4:00:50	0	157.932	17.2	45375.3
8/9/2015	4:15:50	0	157.968	17.2	45368.4
8/9/2015	4:30:50	0	158.051	17.2	45368.4
8/9/2015	4:45:50	0	158.149	17.2	45368.4
8/9/2015	5:00:50	0	158.251	17.2	45375.3
8/9/2015	5:15:50	0	158.309	17.2	45336
8/9/2015	5:30:50	0	158.408	17.2	45388
8/9/2015	5:45:50	0	158.464	17.2	45375.3
8/9/2015	6:00:50	0	158.525	17.2	45342.9

8/9/2015	6:15:50	0	158.62	17.2	45375.3
8/9/2015	6:30:50	0	158.674	17.2	45368.4
8/9/2015	6:45:50	0	158.733	17.2	45368.4
8/9/2015	7:00:50	0	158.768	17.2	45362.6
8/9/2015	7:15:50	0	158.821	17.2	45362.6
8/9/2015	7:30:50	0	158.856	17.2	45368.4
8/9/2015	7:45:50	0	158.896	17.2	45309.4
8/9/2015	8:00:50	0	158.936	17.2	45362.6
8/9/2015	8:15:50	0	158.951	17.2	45368.4
8/9/2015	8:30:50	0	158.951	17.2	45355.7
8/9/2015	8:45:50	0	158.992	17.2	45336
8/9/2015	9:00:50	0	158.974	17.2	45368.4
8/9/2015	9:15:50	0	158.951	17.2	45277.1
8/9/2015	9:30:50	0	158.953	17.2	45289.8
8/9/2015	9:45:50	0	158.93	17.2	45237.7
8/9/2015	10:00:50	0	158.913	17.2	45282.8
8/9/2015	10:15:50	0	158.876	17.2	45289.8
8/9/2015	10:30:50	0	158.817	17.2	45282.8
8/9/2015	10:45:50	0	158.815	17.2	45282.8
8/9/2015	11:00:50	0	158.779	17.2	45316.4
8/9/2015	11:15:50	0	158.737	17.2	45296.7
8/9/2015	11:30:50	0	158.715	17.2	45230.8
8/9/2015	11:45:50	0	158.674	17.2	45282.8
8/9/2015	12:00:50	0	158.618	17.2	45277.1
8/9/2015	12:15:50	0	158.636	17.2	45309.4
8/9/2015	12:30:50	0	158.578	17.2	45289.8
8/9/2015	12:45:50	0	158.596	17.2	45277.1
8/9/2015	13:00:50	0	158.596	17.2	45277.1
8/9/2015	13:15:50	0	158.615	17.2	45289.8
8/9/2015	13:30:50	0	158.578	17.2	45270.1
8/9/2015	13:45:50	0	158.599	17.2	45282.8
8/9/2015	14:00:50	0	158.616	17.2	45289.8
8/9/2015	14:15:50	0	158.657	17.2	45309.4
8/9/2015	14:30:50	0	158.68	17.2	45296.7
8/9/2015	14:45:50	0	158.723	17.2	45289.8
8/9/2015	15:00:50	0	158.781	17.2	45263.2
8/9/2015	15:15:50	0	158.844	17.2	45309.4
8/9/2015	15:30:50	0	158.888	17.2	45282.8
8/9/2015	15:45:50	0	159.006	17.2	45257.4
8/9/2015	16:00:50	0	159.067	17.2	45230.8
8/9/2015	16:15:50	0	159.157	17.2	45270.1
8/9/2015	16:30:50	0	159.196	17.2	45257.4
8/9/2015	16:45:50	0	159.281	17.2	45237.7
8/9/2015	17:00:50	0	159.373	17.2	45237.7
8/9/2015	17:15:50	0	159.492	17.2	45177.6
8/9/2015	17:30:50	0	159.545	17.2	45184.6
8/9/2015	17:45:50	0	159.584	17.2	45158

8/9/2015	18:00:50	0	159.689	17.2	45184.6
8/9/2015	18:15:50	0	159.755	17.2	45191.5
8/9/2015	18:30:50	0	159.794	17.2	45138.3
8/9/2015	18:45:50	0	159.816	17.2	45184.6
8/9/2015	19:00:50	0	159.875	17.2	45158
8/9/2015	19:15:50	0	159.878	17.2	45152.2
8/9/2015	19:30:50	0	159.913	17.2	45152.2
8/9/2015	19:45:50	0	159.95	17.2	45138.3
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8/9/2015	20:30:50	0	159.886	17.2	45086.3
8/9/2015	20:45:50	0	159.842	17.2	45132.6
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8/9/2015	21:30:50	0	159.668	17.2	45138.3
8/9/2015	21:45:50	0	159.603	17.2	45118.7
8/9/2015	22:00:50	0	159.467	17.2	45145.3
8/9/2015	22:15:50	0	159.388	17.2	45132.6
8/9/2015	22:30:50	0	159.323	17.2	45086.3
8/9/2015	22:45:50	0	159.181	17.2	45112.9
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8/9/2015	23:30:50	0	158.878	17.2	45132.6
8/9/2015	23:45:50	0	158.737	17.2	45152.2
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8/10/2015	0:30:50	0	158.424	17.2	45106
8/10/2015	0:45:50	0	158.325	17.2	45138.3
8/10/2015	1:00:50	0	158.21	17.2	45112.9
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8/10/2015	2:15:50	0	157.931	17.2	45158
8/10/2015	2:30:50	0	157.874	17.2	45152.2
8/10/2015	2:45:50	0	157.834	17.2	45138.3
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8/10/2015	3:15:50	0	157.856	17.2	45145.3
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8/10/2015	4:00:50	0	157.89	17.2	45132.6
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8/10/2015	4:45:50	0	158.076	17.2	45171.9
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8/10/2015	5:15:50	0	158.191	17.2	45152.2
8/10/2015	5:30:50	0	158.264	17.2	45106

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8/10/2015	6:15:50	0	158.533	17.2	45164.9
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8/10/2015	7:45:50	0	159.008	17.2	45079.4
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8/10/2015	8:30:50	0	159.172	17.2	45033.1
8/10/2015	8:45:50	0	159.211	17.2	45027.4
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8/10/2015	9:15:50	0	159.267	17.2	45007.7
8/10/2015	9:30:50	0	159.288	17.2	44961.5
8/10/2015	9:45:50	0	159.287	17.2	44981.1
8/10/2015	10:00:50	0	159.244	17.2	45000.8
8/10/2015	10:15:50	0	159.244	17.2	44993.8
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8/10/2015	10:45:50	0	159.25	17.2	45000.8
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8/10/2015	11:15:50	0	159.174	17.2	45000.8
8/10/2015	11:30:50	0	159.118	17.2	44967.2
8/10/2015	11:45:50	0	159.098	17.2	44967.2
8/10/2015	12:00:50	0	159.066	17.2	44981.1
8/10/2015	12:15:50	0	159.051	17.2	45000.8
8/10/2015	12:30:50	0	158.994	17.2	44974.2
8/10/2015	12:45:50	0	158.934	17.2	44993.8
8/10/2015	13:00:50	0	158.911	17.2	45007.7
8/10/2015	13:15:50	0	158.88	17.2	45007.7
8/10/2015	13:30:50	0	158.879	17.2	44974.2
8/10/2015	13:45:50	0	158.865	17.2	45000.8
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8/10/2015	14:15:50	0	158.824	17.2	44967.2
8/10/2015	14:30:50	0	158.865	17.2	44961.5
8/10/2015	14:45:50	0	158.865	17.2	44981.1
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8/10/2015	16:30:50	0	159.168	17.2	44967.2
8/10/2015	16:45:50	0	159.253	17.2	44974.2
8/10/2015	17:00:50	0	159.335	17.2	44961.5
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8/10/2015	17:45:50	0	159.605	17.2	44915.2
8/10/2015	18:00:50	0	159.667	17.3	44798.3
8/10/2015	18:15:50	0	159.806	17.2	44869
8/10/2015	18:30:50	0	159.834	17.2	44869
8/10/2015	18:45:50	0	159.957	17.2	44875.9
8/10/2015	19:00:50	0	159.986	17.2	44842.4
8/10/2015	19:15:50	0	160.067	17.2	44829.7
8/10/2015	19:30:50	0	160.109	17.2	44849.3
8/10/2015	19:45:50	0	160.169	17.2	44849.3
8/10/2015	20:00:50	0	160.207	17.2	44803.1
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8/10/2015	20:30:50	0	160.206	17.2	44817
8/10/2015	20:45:50	0	160.225	17.2	44817
8/10/2015	21:00:50	0	160.224	17.3	44725.6
8/10/2015	21:15:50	0	160.178	17.2	44803.1
8/10/2015	21:30:50	0	160.172	17.2	44810
8/10/2015	21:45:50	0	160.069	17.2	44783.4
8/10/2015	22:00:50	0	160.067	17.2	44797.3
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8/10/2015	22:30:50	0	159.868	17.2	44803.1
8/10/2015	22:45:50	0	159.77	17.2	44822.7
8/10/2015	23:00:50	0	159.675	17.2	44842.4
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8/10/2015	23:30:50	0	159.481	17.2	44836.6
8/10/2015	23:45:50	0	159.327	17.2	44797.3
8/11/2015	0:00:50	0	159.231	17.2	44790.4
8/11/2015	0:15:50	0	159.153	17.2	44842.4
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8/11/2015	1:45:50	0	158.458	17.2	44856.3
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8/11/2015	3:30:50	0	158.095	17.2	44842.4
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8/11/2015	9:45:50	0	159.497	17.3	44659.8
8/11/2015	10:00:50	0	159.495	17.3	44607.9
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8/11/2015	10:30:50	0	159.553	17.3	44607.9
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8/11/2015	11:45:50	0	159.471	17.3	44627.5
8/11/2015	12:00:50	0	159.433	17.3	44574.4
8/11/2015	12:15:50	0	159.396	17.2	44665.5
8/11/2015	12:30:50	0	159.323	17.3	44588.3
8/11/2015	12:45:50	0	159.285	17.2	44711.8
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8/11/2015	13:30:50	0	159.174	17.2	44697.9
8/11/2015	13:45:50	0	159.131	17.3	44634.4
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8/11/2015	17:30:50	0	159.408	17.3	44554.8
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8/11/2015	18:45:50	0	159.801	17.3	44522.5
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8/11/2015	19:45:50	0	160.08	17.3	44515.6
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8/11/2015	23:00:50	0	160.07	17.3	44463.6
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8/11/2015	23:30:50	0	159.851	17.3	44444
8/11/2015	23:45:50	0	159.813	17.2	44514.1
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8/12/2015	8:45:50	0	159.234	17.3	44424.4
8/12/2015	9:00:50	0	159.27	17.3	44404.8
8/12/2015	9:15:50	0	159.389	17.3	44410.5
8/12/2015	9:30:50	0	159.471	17.3	44410.5
8/12/2015	9:45:50	0	159.491	17.3	44424.4
8/12/2015	10:00:50	0	159.556	17.3	44404.8
8/12/2015	10:15:50	0	159.577	17.3	44404.8
8/12/2015	10:30:50	0	159.596	17.3	44417.5
8/12/2015	10:45:50	0	159.633	17.3	44378.2
8/12/2015	11:00:50	0	159.634	17.3	44371.3
8/12/2015	11:15:50	0	159.656	17.3	44397.8
8/12/2015	11:30:50	0	159.636	17.3	44358.6
8/12/2015	11:45:50	0	159.657	17.3	44378.2
8/12/2015	12:00:50	0	159.6	17.3	44351.7
8/12/2015	12:15:50	0	159.58	17.3	44344.8
8/12/2015	12:30:50	0	159.524	17.3	44332.1
8/12/2015	12:45:50	0	159.471	17.3	44332.1
8/12/2015	13:00:50	0	159.453	17.3	44325.1
8/12/2015	13:15:50	0	159.377	17.3	44312.4
8/12/2015	13:30:50	0	159.356	17.3	44319.4
8/12/2015	13:45:50	0	159.321	17.3	44305.5
8/12/2015	14:00:50	0	159.245	17.3	44339
8/12/2015	14:15:50	0	159.243	17.3	44332.1
8/12/2015	14:30:50	0	159.148	17.3	44305.5
8/12/2015	14:45:50	0	159.113	17.3	44339
8/12/2015	15:00:50	0	159.113	17.3	44332.1
8/12/2015	15:15:50	0	159.038	17.3	44319.4
8/12/2015	15:30:50	0	159.078	17.3	44351.7
8/12/2015	15:45:50	0	159.06	17.3	44319.4
8/12/2015	16:00:50	0	159.063	17.3	44299.8
8/12/2015	16:15:50	0	159.062	17.3	44312.4

8/12/2015	16:30:50	0	159.062	17.3	44312.4
8/12/2015	16:45:50	0	159.098	17.3	44312.4
8/12/2015	17:00:50	0	159.121	17.3	44299.8
8/12/2015	17:15:50	0	159.162	17.3	44285.9
8/12/2015	17:30:50	0	159.204	17.3	44266.3
8/12/2015	17:45:50	0	159.283	17.3	44253.6
8/12/2015	18:00:50	0	159.361	17.3	44253.6
8/12/2015	18:15:50	0	159.461	17.3	44240.9
8/12/2015	18:30:50	0	159.503	17.3	44260.5
8/12/2015	18:45:50	0	159.583	17.3	44240.9
8/12/2015	19:00:50	0	159.68	17.3	44246.7
8/12/2015	19:15:50	0	159.72	17.3	44234
8/12/2015	19:30:50	0	159.836	17.3	44194.7
8/12/2015	19:45:50	0	159.93	17.3	44220.1
8/12/2015	20:00:50	0	159.985	17.3	44214.4
8/12/2015	20:15:50	0	160.098	17.3	44180.9
8/12/2015	20:30:50	0	160.132	17.3	44220.1
8/12/2015	20:45:50	0	160.204	17.3	44207.4
8/12/2015	21:00:50	0	160.26	17.3	44187.8
8/12/2015	21:15:50	0	160.258	17.3	44187.8
8/12/2015	21:30:50	0	160.316	17.3	44200.5
8/12/2015	21:45:50	0	160.352	17.3	44180.9
8/12/2015	22:00:50	0	160.37	17.3	44161.3
8/12/2015	22:15:50	0	160.328	17.3	44187.8
8/12/2015	22:30:50	0	160.327	17.3	44175.1
8/12/2015	22:45:50	0	160.312	17.3	44161.3
8/12/2015	23:00:50	0	160.212	17.3	44148.6
8/12/2015	23:15:50	0	160.19	17.3	44141.7
8/12/2015	23:30:50	0	160.152	17.3	44148.6
8/12/2015	23:45:50	0	160.073	17.3	44161.3

Report Date: 8/13/2015 12:52:20 PM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-1M Pre Test_Append_2015-08-13_12-52-03-174.wsl
Create Date: 8/13/2015 12:52:03 PM

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

Log Data:

Record Count: 14679

Sensors: 1

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

Time Zone: Pacific Daylight Time

	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft
	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft
	Elapsed Time	SN#: 395424	SN#: 395424	SN#: 395424
	SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)
Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)	Actual Resistivity
(ohm-cm)	Water Density (g/cm3)			
8/6/2015 12:00:00 AM	12559500.000	69.338	16.660	156.191

38842.113	46201.680	30.117	31.417	25.745
1.022				
8/6/2015 12:15:00 AM	12560400.000	69.340	16.660	156.194
38814.688	46168.777	30.093	31.395	25.763
1.022				
8/6/2015 12:30:00 AM	12561300.000	69.346	16.660	156.209
38858.027	46220.879	30.130	31.430	25.735
1.022				
8/6/2015 12:45:00 AM	12562200.000	69.348	16.660	156.212
38813.090	46166.973	30.091	31.394	25.765
1.022				
8/6/2015 1:00:00 AM	12563100.000	69.352	16.661	156.222
38874.383	46239.324	30.144	31.443	25.724
1.022				
8/6/2015 1:15:00 AM	12564000.000	69.357	16.660	156.232
38873.344	46131.773	30.066	31.370	25.784
1.022				
8/6/2015 1:30:00 AM	12564900.000	69.361	16.660	156.243
38834.363	46192.730	30.110	31.411	25.750
1.022				
8/6/2015 1:45:00 AM	12565800.000	69.363	16.660	156.248
38816.223	46170.516	30.094	31.396	25.762
1.022				
8/6/2015 2:00:00 AM	12566700.000	69.368	16.661	156.257
38837.809	46196.004	30.112	31.413	25.748
1.022				
8/6/2015 2:15:00 AM	12567600.000	69.377	16.660	156.279
38806.953	46159.762	30.086	31.389	25.769
1.022				
8/6/2015 2:30:00 AM	12568500.000	69.377	16.660	156.279
38848.137	46208.750	30.122	31.422	25.741
1.022				
8/6/2015 2:45:00 AM	12569400.000	69.389	16.660	156.307
38848.852	46209.414	30.122	31.422	25.741
1.022				
8/6/2015 3:00:00 AM	12570300.000	69.391	16.660	156.309
38848.633	46209.250	30.122	31.422	25.741
1.022				
8/6/2015 3:15:00 AM	12571200.000	69.396	16.661	156.322
38839.035	46197.555	30.114	31.414	25.747
1.022				
8/6/2015 3:30:00 AM	12572100.000	69.400	16.660	156.329
38846.289	46206.277	30.120	31.420	25.742
1.022				
8/6/2015 3:45:00 AM	12573000.000	69.401	16.660	156.333
38848.492	46209.082	30.122	31.422	25.741
1.022				
8/6/2015 4:00:00 AM	12573900.000	69.404	16.661	156.339
38821.984	46177.184	30.099	31.400	25.759
1.022				
8/6/2015 4:15:00 AM	12574800.000	69.407	16.660	156.347
38829.578	46186.672	30.106	31.407	25.754
1.022				
8/6/2015 4:30:00 AM	12575700.000	69.410	16.660	156.353
38836.953	46195.355	30.112	31.413	25.749
1.022				
8/6/2015 4:45:00 AM	12576600.000	69.408	16.661	156.347
38854.480	46215.566	30.127	31.427	25.737

1.022				
8/6/2015 5:00:00 AM	12577500.000	69.411	16.660	156.355
38854.648	46216.590	30.127	31.427	25.737
1.022				
8/6/2015 5:15:00 AM	12578400.000	69.409	16.660	156.351
38795.570	46146.223	30.076	31.379	25.776
1.022				
8/6/2015 5:30:00 AM	12579300.000	69.407	16.661	156.347
38832.887	46190.148	30.108	31.409	25.751
1.022				
8/6/2015 5:45:00 AM	12580200.000	69.403	16.660	156.337
38839.832	46198.965	30.115	31.415	25.747
1.022				
8/6/2015 6:00:00 AM	12581100.000	69.401	16.660	156.333
38835.063	46192.926	30.110	31.411	25.750
1.022				
8/6/2015 6:15:00 AM	12582000.000	69.397	16.660	156.323
38846.996	46207.207	30.121	31.421	25.742
1.022				
8/6/2015 6:30:00 AM	12582900.000	69.395	16.660	156.319
38821.395	46176.938	30.099	31.400	25.759
1.022				
8/6/2015 6:45:00 AM	12583800.000	69.394	16.660	156.317
38821.637	46177.594	30.099	31.401	25.759
1.022				
8/6/2015 7:00:00 AM	12584700.000	69.388	16.660	156.303
38851.539	46213.082	30.125	31.425	25.739
1.022				
8/6/2015 7:15:00 AM	12585600.000	69.381	16.660	156.287
38816.023	46171.207	30.094	31.396	25.763
1.022				
8/6/2015 7:30:00 AM	12586500.000	69.374	16.660	156.271
38866.371	46230.531	30.137	31.437	25.729
1.022				
8/6/2015 7:45:00 AM	12587400.000	69.372	16.660	156.267
38839.734	46198.480	30.114	31.415	25.747
1.022				
8/6/2015 8:00:00 AM	12588300.000	69.366	16.661	156.254
38838.918	46197.141	30.113	31.414	25.747
1.022				
8/6/2015 8:15:00 AM	12589200.000	69.355	16.660	156.229
38831.754	46189.445	30.108	31.409	25.752
1.022				
8/6/2015 8:30:00 AM	12590100.000	69.352	16.660	156.221
38845.824	46205.727	30.119	31.420	25.743
1.022				
8/6/2015 8:45:00 AM	12591000.000	69.348	16.660	156.212
38830.102	46187.113	30.106	31.407	25.753
1.022				
8/6/2015 9:00:00 AM	12591900.000	69.343	16.660	156.203
38834.680	46193.031	30.110	31.411	25.750
1.022				
8/6/2015 9:15:00 AM	12592800.000	69.337	16.660	156.188
38827.570	46184.574	30.104	31.406	25.755
1.022				
8/6/2015 9:30:00 AM	12593700.000	69.333	16.660	156.180
38786.266	46135.156	30.068	31.372	25.782
1.022				

8/6/2015 9:45:00 AM 38819.684 1.022	12594600.000 46174.902	69.215 30.097	16.660 31.399	155.913 25.760
8/6/2015 10:00:00 AM 38837.949 1.022	12595500.000 46196.262	69.181 30.113	16.661 31.413	155.837 25.748
8/6/2015 10:15:00 AM 38827.379 1.022	12596400.000 46183.875	69.181 30.104	16.660 31.405	155.836 25.755
8/6/2015 10:30:00 AM 38843.922 1.022	12597300.000 46203.645	69.228 30.118	16.660 31.418	155.943 25.744
8/6/2015 10:45:00 AM 38823.266 1.022	12598200.000 46179.453	69.146 30.100	16.660 31.402	155.759 25.758
8/6/2015 11:00:00 AM 38837.969 1.022	12599100.000 46196.566	69.186 30.113	16.660 31.414	155.848 25.748
8/6/2015 11:15:00 AM 38836.781 1.022	12600000.000 46195.336	69.108 30.112	16.660 31.413	155.672 25.749
8/6/2015 11:30:00 AM 38809.363 1.022	12600900.000 46162.918	69.179 30.088	16.660 31.391	155.832 25.767
8/6/2015 11:45:00 AM 38885.465 1.022	12601800.000 46253.059	69.258 30.154	16.660 31.452	156.010 25.717
8/6/2015 12:00:00 PM 38833.133 1.022	12602700.000 46190.996	69.285 30.109	16.660 31.410	156.071 25.751
8/6/2015 12:15:00 PM 38808.328 1.022	12603600.000 46160.754	69.304 30.087	16.661 31.389	156.115 25.768
8/6/2015 12:30:00 PM 38818.008 1.022	12604500.000 46173.004	69.312 30.096	16.660 31.398	156.132 25.761
8/6/2015 12:45:00 PM 38843.727 1.022	12605400.000 46203.598	69.325 30.118	16.660 31.418	156.161 25.744
8/6/2015 1:00:00 PM 38824.074 1.022	12606300.000 46180.125	69.337 30.101	16.660 31.402	156.188 25.757
8/6/2015 1:15:00 PM 38830.891 1.022	12607200.000 46188.418	69.350 30.107	16.660 31.408	156.218 25.753
8/6/2015 1:30:00 PM 38841.238 1.022	12608100.000 46200.543	69.361 30.116	16.660 31.416	156.241 25.746
8/6/2015 1:45:00 PM 38841.082 1.022	12609000.000 46200.645	69.370 30.116	16.660 31.416	156.263 25.746
8/6/2015 2:00:00 PM 38843.488 1.022	12609900.000 46202.762	69.379 30.117	16.661 31.418	156.283 25.744
8/6/2015 2:15:00 PM 38836.641 1.022	12610800.000 46194.984	69.390 30.112	16.660 31.413	156.307 25.749
8/6/2015 2:30:00 PM	12611700.000	69.244	16.661	155.980

38836.090	46193.961	30.111	31.412	25.749
1.022				
8/6/2015 2:45:00 PM	12612600.000	69.358	16.661	156.236
38790.035	46139.094	30.071	31.375	25.780
1.022				
8/6/2015 3:00:00 PM	12613500.000	69.370	16.660	156.262
38866.688	46231.363	30.138	31.437	25.729
1.022				
8/6/2015 3:15:00 PM	12614400.000	69.377	16.661	156.278
38803.305	46154.965	30.083	31.385	25.771
1.022				
8/6/2015 3:30:00 PM	12615300.000	69.385	16.660	156.297
38804.629	46157.652	30.085	31.387	25.770
1.022				
8/6/2015 3:45:00 PM	12616200.000	69.400	16.661	156.330
38866.215	46229.883	30.137	31.436	25.729
1.022				
8/6/2015 4:00:00 PM	12617100.000	69.405	16.660	156.343
38737.910	46077.367	30.026	31.333	25.815
1.022				
8/6/2015 4:15:00 PM	12618000.000	69.414	16.660	156.361
38782.457	46131.172	30.065	31.369	25.785
1.022				
8/6/2015 4:30:00 PM	12618900.000	69.423	16.660	156.382
38784.387	46133.207	30.067	31.371	25.784
1.022				
8/6/2015 4:45:00 PM	12619800.000	69.423	16.660	156.382
38793.172	46143.918	30.075	31.378	25.778
1.022				
8/6/2015 5:00:00 PM	12620700.000	69.421	16.660	156.378
38873.883	46239.371	30.144	31.443	25.724
1.022				
8/6/2015 5:15:00 PM	12621600.000	69.429	16.660	156.395
38803.766	46155.883	30.083	31.386	25.771
1.022				
8/6/2015 5:30:00 PM	12622500.000	69.428	16.660	156.394
38846.863	46207.785	30.121	31.421	25.742
1.022				
8/6/2015 5:45:00 PM	12623400.000	69.429	16.660	156.395
38769.324	46115.473	30.054	31.359	25.794
1.022				
8/6/2015 6:00:00 PM	12624300.000	69.428	16.659	156.394
38837.109	46196.648	30.113	31.414	25.749
1.022				
8/6/2015 6:15:00 PM	12625200.000	69.428	16.659	156.394
38825.086	46182.066	30.102	31.404	25.757
1.022				
8/6/2015 6:30:00 PM	12626100.000	69.423	16.660	156.383
38799.414	46151.082	30.080	31.383	25.774
1.022				
8/6/2015 6:45:00 PM	12627000.000	69.424	16.660	156.385
38855.773	46218.199	30.128	31.428	25.736
1.022				
8/6/2015 7:00:00 PM	12627900.000	69.420	16.660	156.376
38855.047	46217.258	30.128	31.428	25.737
1.022				
8/6/2015 7:15:00 PM	12628800.000	69.417	16.660	156.369
38836.406	46194.980	30.112	31.413	25.749

1.022				
8/6/2015 7:30:00 PM	12629700.000	69.409	16.660	156.351
38873.883	46240.027	30.144	31.443	25.724
1.022				
8/6/2015 7:45:00 PM	12630600.000	69.398	16.660	156.326
38828.469	46185.824	30.105	31.406	25.754
1.022				
8/6/2015 8:00:00 PM	12631500.000	69.395	16.660	156.319
38850.535	46212.074	30.124	31.424	25.740
1.022				
8/6/2015 8:15:00 PM	12632400.000	69.390	16.660	156.308
38874.414	46240.293	30.145	31.443	25.724
1.022				
8/6/2015 8:30:00 PM	12633300.000	69.378	16.660	156.280
38844.660	46205.164	30.119	31.420	25.744
1.022				
8/6/2015 8:45:00 PM	12634200.000	69.375	16.659	156.275
38817.023	46172.477	30.095	31.397	25.762
1.022				
8/6/2015 9:00:00 PM	12635100.000	69.358	16.660	156.236
38851.465	46213.363	30.125	31.425	25.739
1.022				
8/6/2015 9:15:00 PM	12636000.000	69.359	16.660	156.238
38815.941	46171.004	30.094	31.396	25.763
1.022				
8/6/2015 9:30:00 PM	12636900.000	69.361	16.659	156.242
38891.898	46261.816	30.160	31.458	25.712
1.022				
8/6/2015 9:45:00 PM	12637800.000	69.341	16.659	156.196
38855.141	46217.816	30.128	31.428	25.737
1.022				
8/6/2015 10:00:00 PM	12638700.000	69.334	16.660	156.181
38833.703	46191.676	30.109	31.410	25.751
1.022				
8/6/2015 10:15:00 PM	12639600.000	69.333	16.659	156.180
38842.895	46203.344	30.118	31.418	25.745
1.022				
8/6/2015 10:30:00 PM	12640500.000	69.322	16.660	156.155
38822.727	46178.996	30.100	31.402	25.758
1.022				
8/6/2015 10:45:00 PM	12641400.000	69.323	16.659	156.156
38842.238	46202.469	30.117	31.418	25.745
1.022				
8/6/2015 11:00:00 PM	12642300.000	69.316	16.659	156.142
38807.227	46161.008	30.087	31.389	25.768
1.022				
8/6/2015 11:15:00 PM	12643200.000	69.307	16.659	156.121
38843.785	46204.871	30.119	31.419	25.744
1.022				
8/6/2015 11:30:00 PM	12644100.000	69.307	16.659	156.120
38850.855	46212.902	30.125	31.425	25.739
1.022				
8/6/2015 11:45:00 PM	12645000.000	69.305	16.659	156.117
38805.035	46158.496	30.085	31.388	25.770
1.022				
8/7/2015 12:00:00 AM	12645900.000	69.297	16.659	156.098
38820.254	46176.504	30.098	31.400	25.760
1.022				

8/7/2015 12:15:00 AM 38846.297 1.022	12646800.000 46206.926	69.304 30.120	16.660 31.421	156.115 25.742
8/7/2015 12:30:00 AM 38875.996 1.022	12647700.000 46242.438	69.299 30.146	16.660 31.445	156.102 25.723
8/7/2015 12:45:00 AM 38820.965 1.022	12648600.000 46177.164	69.295 30.099	16.659 31.400	156.095 25.759
8/7/2015 1:00:00 AM 38863.934 1.022	12649500.000 46228.371	69.302 30.136	16.659 31.435	156.109 25.731
8/7/2015 1:15:00 AM 38779.418 1.022	12650400.000 46127.375	69.300 30.063	16.660 31.367	156.106 25.787
8/7/2015 1:30:00 AM 38854.676 1.022	12651300.000 46217.078	69.301 30.128	16.660 31.428	156.106 25.737
8/7/2015 1:45:00 AM 38802.633 1.022	12652200.000 46155.637	69.307 30.083	16.659 31.386	156.120 25.771
8/7/2015 2:00:00 AM 38820.160 1.022	12653100.000 46176.125	69.307 30.098	16.660 31.400	156.121 25.760
8/7/2015 2:15:00 AM 38842.063 1.022	12654000.000 46202.074	69.312 30.117	16.660 31.417	156.132 25.745
8/7/2015 2:30:00 AM 38851.484 1.022	12654900.000 46213.652	69.312 30.125	16.659 31.425	156.133 25.739
8/7/2015 2:45:00 AM 38798.648 1.022	12655800.000 46150.250	69.317 30.079	16.660 31.382	156.144 25.774
8/7/2015 3:00:00 AM 38825.781 1.022	12656700.000 46182.988	69.320 30.103	16.659 31.404	156.150 25.756
8/7/2015 3:15:00 AM 38846.523 1.022	12657600.000 46207.301	69.325 30.121	16.660 31.421	156.161 25.742
8/7/2015 3:30:00 AM 38810.887 1.022	12658500.000 46165.273	69.327 30.090	16.659 31.392	156.166 25.766
8/7/2015 3:45:00 AM 38859.500 1.022	12659400.000 46222.922	69.336 30.132	16.660 31.432	156.187 25.734
8/7/2015 4:00:00 AM 38854.438 1.022	12660300.000 46216.609	69.337 30.127	16.660 31.427	156.188 25.737
8/7/2015 4:15:00 AM 38848.734 1.022	12661200.000 46209.645	69.345 30.122	16.660 31.423	156.207 25.741
8/7/2015 4:30:00 AM 38831.754 1.022	12662100.000 46189.918	69.350 30.108	16.660 31.409	156.218 25.752
8/7/2015 4:45:00 AM 38852.691 1.022	12663000.000 46214.637	69.350 30.126	16.660 31.426	156.218 25.738
8/7/2015 5:00:00 AM	12663900.000	69.352	16.660	156.223

38827.113	46184.215	30.104	31.405	25.755
1.022				
8/7/2015 5:15:00 AM	12664800.000	69.355	16.660	156.229
38815.992	46171.063	30.094	31.396	25.763
1.022				
8/7/2015 5:30:00 AM	12665700.000	69.355	16.660	156.230
38871.234	46236.590	30.142	31.441	25.726
1.022				
8/7/2015 5:45:00 AM	12666600.000	69.358	16.660	156.236
38861.512	46225.129	30.134	31.433	25.732
1.022				
8/7/2015 6:00:00 AM	12667500.000	69.356	16.659	156.230
38817.520	46173.066	30.096	31.398	25.762
1.022				
8/7/2015 6:15:00 AM	12668400.000	69.376	16.660	156.277
38823.434	46179.461	30.100	31.402	25.758
1.022				
8/7/2015 6:30:00 AM	12669300.000	69.359	16.659	156.238
38801.121	46153.656	30.082	31.384	25.772
1.022				
8/7/2015 6:45:00 AM	12670200.000	69.359	16.660	156.238
38805.230	46158.262	30.085	31.388	25.770
1.022				
8/7/2015 7:00:00 AM	12671100.000	69.353	16.660	156.225
38825.844	46182.887	30.103	31.404	25.756
1.022				
8/7/2015 7:15:00 AM	12672000.000	69.358	16.659	156.237
38831.848	46190.109	30.108	31.409	25.752
1.022				
8/7/2015 7:30:00 AM	12672900.000	69.354	16.659	156.226
38790.086	46140.531	30.072	31.376	25.780
1.022				
8/7/2015 7:45:00 AM	12673800.000	69.352	16.659	156.222
38796.320	46148.035	30.078	31.381	25.776
1.022				
8/7/2015 8:00:00 AM	12674700.000	69.347	16.660	156.211
38814.609	46169.523	30.093	31.395	25.763
1.022				
8/7/2015 8:15:00 AM	12675600.000	69.344	16.660	156.203
38833.727	46191.793	30.109	31.410	25.751
1.022				
8/7/2015 8:30:00 AM	12676500.000	69.338	16.659	156.190
38838.043	46197.574	30.114	31.414	25.748
1.022				
8/7/2015 8:45:00 AM	12677400.000	69.335	16.659	156.183
38828.820	46186.508	30.105	31.407	25.754
1.022				
8/7/2015 9:00:00 AM	12678300.000	69.333	16.659	156.180
38802.148	46155.063	30.083	31.385	25.772
1.022				
8/7/2015 9:15:00 AM	12679200.000	69.327	16.660	156.165
38835.027	46193.625	30.111	31.412	25.750
1.022				
8/7/2015 9:30:00 AM	12680100.000	69.325	16.659	156.161
38803.910	46157.438	30.084	31.387	25.771
1.022				
8/7/2015 9:45:00 AM	12681000.000	69.317	16.660	156.143
38832.250	46190.508	30.108	31.410	25.752

1.022				
8/7/2015 10:00:00 AM	12681900.000	69.318	16.659	156.146
38789.188	46139.730	30.072	31.375	25.780
1.022				
8/7/2015 10:15:00 AM	12682800.000	69.312	16.659	156.133
38841.570	46201.859	30.117	31.417	25.746
1.022				
8/7/2015 10:30:00 AM	12683700.000	69.306	16.660	156.118
38816.570	46171.750	30.095	31.397	25.762
1.022				
8/7/2015 10:45:00 AM	12684600.000	69.304	16.660	156.115
38799.406	46151.336	30.080	31.383	25.774
1.022				
8/7/2015 11:00:00 AM	12685500.000	69.300	16.659	156.105
38794.930	46146.289	30.076	31.379	25.777
1.022				
8/7/2015 11:15:00 AM	12686400.000	69.301	16.660	156.107
38869.508	46234.719	30.140	31.440	25.727
1.022				
8/7/2015 11:30:00 AM	12687300.000	69.298	16.660	156.100
38834.117	46192.621	30.110	31.411	25.751
1.022				
8/7/2015 11:45:00 AM	12688200.000	69.299	16.659	156.103
38822.129	46178.551	30.100	31.401	25.759
1.022				
8/7/2015 12:00:00 PM	12689100.000	69.305	16.659	156.117
38804.004	46157.453	30.084	31.387	25.771
1.022				
8/7/2015 12:15:00 PM	12690000.000	69.305	16.660	156.117
38792.160	46142.637	30.074	31.377	25.778
1.022				
8/7/2015 12:30:00 PM	12690900.000	69.307	16.659	156.120
38837.191	46196.832	30.113	31.414	25.749
1.022				
8/7/2015 12:45:00 PM	12691800.000	69.310	16.660	156.127
38837.867	46197.004	30.113	31.414	25.748
1.022				
8/7/2015 1:00:00 PM	12692700.000	69.312	16.660	156.132
38813.449	46167.855	30.092	31.394	25.764
1.022				
8/7/2015 1:15:00 PM	12693600.000	69.320	16.660	156.151
38782.449	46131.270	30.065	31.369	25.785
1.022				
8/7/2015 1:30:00 PM	12694500.000	69.317	16.660	156.144
38789.379	46139.512	30.071	31.375	25.780
1.022				
8/7/2015 1:45:00 PM	12695400.000	69.327	16.660	156.166
38813.121	46167.570	30.092	31.394	25.764
1.022				
8/7/2015 2:00:00 PM	12696300.000	69.327	16.660	156.166
38815.086	46170.090	30.094	31.396	25.763
1.022				
8/7/2015 2:15:00 PM	12697200.000	69.338	16.660	156.190
38815.574	46170.566	30.094	31.396	25.763
1.022				
8/7/2015 2:30:00 PM	12698100.000	69.347	16.659	156.211
38824.910	46182.137	30.102	31.404	25.757
1.022				

8/7/2015 2:45:00 PM 38813.273 1.022	12699000.000 46167.828	69.352 30.092	16.660 31.394	156.223 25.764
8/7/2015 3:00:00 PM 38817.559 1.022	12699900.000 46172.926	69.381 30.096	16.660 31.398	156.287 25.762
8/7/2015 3:15:00 PM 38814.391 1.022	12700800.000 46169.906	69.372 30.093	16.659 31.396	156.267 25.764
8/7/2015 3:30:00 PM 38847.898 1.022	12701700.000 46209.297	69.385 30.122	16.659 31.422	156.297 25.741
8/7/2015 3:45:00 PM 38848.824 1.022	12702600.000 46210.398	69.388 30.123	16.659 31.423	156.303 25.741
8/7/2015 4:00:00 PM 38822.828 1.022	12703500.000 46178.738	69.399 30.100	16.660 31.402	156.328 25.758
8/7/2015 4:15:00 PM 38824.711 1.022	12704400.000 46181.621	69.405 30.102	16.659 31.404	156.341 25.757
8/7/2015 4:30:00 PM 38765.246 1.022	12705300.000 46110.621	69.412 30.050	16.660 31.355	156.358 25.796
8/7/2015 4:45:00 PM 38817.375 1.022	12706200.000 46172.988	69.423 30.096	16.659 31.398	156.383 25.762
8/7/2015 5:00:00 PM 38821.719 1.022	12707100.000 46178.340	69.431 30.100	16.659 31.401	156.400 25.759
8/7/2015 5:15:00 PM 38830.035 1.022	12708000.000 46188.691	69.431 30.107	16.659 31.408	156.400 25.753
8/7/2015 5:30:00 PM 38801.766 1.022	12708900.000 46153.957	69.437 30.082	16.660 31.385	156.414 25.772
8/7/2015 5:45:00 PM 38782.125 1.022	12709800.000 46131.059	69.438 30.065	16.659 31.369	156.416 25.785
8/7/2015 6:00:00 PM 38818.414 1.022	12710700.000 46175.145	69.445 30.097	16.659 31.399	156.431 25.761
8/7/2015 6:15:00 PM 38825.461 1.022	12711600.000 46182.609	69.447 30.103	16.659 31.404	156.436 25.756
8/7/2015 6:30:00 PM 38860.617 1.022	12712500.000 46224.332	69.447 30.133	16.659 31.433	156.436 25.733
8/7/2015 6:45:00 PM 38828.973 1.022	12713400.000 46186.691	69.445 30.106	16.659 31.407	156.432 25.754
8/7/2015 7:00:00 PM 38842.652 1.022	12714300.000 46203.523	69.447 30.118	16.659 31.418	156.436 25.745
8/7/2015 7:15:00 PM 38805.266 1.022	12715200.000 46158.305	69.445 30.085	16.660 31.388	156.431 25.770
8/7/2015 7:30:00 PM	12716100.000	69.444	16.659	156.429

38830.039 1.022	46188.141	30.107	31.408	25.753
8/7/2015 7:45:00 PM 38759.945 1.022	12717000.000 46105.230	69.440 30.047	16.659 31.352	156.420 25.800
8/7/2015 8:00:00 PM 38821.246 1.022	12717900.000 46178.059	69.437 30.099	16.659 31.401	156.414 25.759
8/7/2015 8:15:00 PM 38822.637 1.022	12718800.000 46179.434	69.431 30.100	16.659 31.402	156.400 25.758
8/7/2015 8:30:00 PM 38826.707 1.022	12719700.000 46184.555	69.428 30.104	16.659 31.406	156.393 25.755
8/7/2015 8:45:00 PM 38770.586 1.022	12720600.000 46118.070	69.420 30.056	16.659 31.360	156.376 25.793
8/7/2015 9:00:00 PM 38823.344 1.022	12721500.000 46180.730	69.408 30.101	16.659 31.403	156.347 25.758
8/7/2015 9:15:00 PM 38805.438 1.022	12722400.000 46159.527	69.405 30.086	16.659 31.388	156.343 25.770
8/7/2015 9:30:00 PM 38812.461 1.022	12723300.000 46167.512	69.400 30.092	16.659 31.394	156.330 25.765
8/7/2015 9:45:00 PM 38822.680 1.022	12724200.000 46179.941	69.383 30.101	16.659 31.402	156.292 25.758
8/7/2015 10:00:00 PM 38843.488 1.022	12725100.000 46204.418	69.378 30.118	16.659 31.419	156.281 25.744
8/7/2015 10:15:00 PM 38816.750 1.022	12726000.000 46172.801	69.374 30.096	16.659 31.398	156.271 25.762
8/7/2015 10:30:00 PM 38832.734 1.022	12726900.000 46191.902	69.367 30.109	16.659 31.410	156.257 25.751
8/7/2015 10:45:00 PM 38841.016 1.022	12727800.000 46201.848	69.354 30.117	16.659 31.417	156.226 25.746
8/7/2015 11:00:00 PM 38823.234 1.022	12728700.000 46180.602	69.348 30.101	16.659 31.403	156.212 25.758
8/7/2015 11:15:00 PM 38824.176 1.022	12729600.000 46181.445	69.339 30.102	16.659 31.403	156.192 25.757
8/7/2015 11:30:00 PM 38831.910 1.022	12730500.000 46190.277	69.336 30.108	16.659 31.409	156.186 25.752
8/7/2015 11:45:00 PM 38855.832 1.022	12731400.000 46219.199	69.325 30.129	16.659 31.429	156.160 25.736
8/8/2015 12:00:00 AM 38805.152 1.022	12732300.000 46158.914	69.316 30.085	16.659 31.388	156.142 25.770
8/8/2015 12:15:00 AM 38804.570	12733200.000 46158.582	69.312 30.085	16.659 31.388	156.133 25.770

1.022				
8/8/2015 12:30:00 AM	12734100.000	69.310	16.659	156.127
38789.918	46141.250	30.073	31.376	25.780
1.022				
8/8/2015 12:45:00 AM	12735000.000	69.304	16.658	156.114
38820.313	46177.676	30.099	31.401	25.760
1.022				
8/8/2015 1:00:00 AM	12735900.000	69.299	16.659	156.103
38819.727	46175.875	30.098	31.400	25.760
1.022				
8/8/2015 1:15:00 AM	12736800.000	69.299	16.659	156.103
38800.895	46153.754	30.082	31.385	25.773
1.022				
8/8/2015 1:30:00 AM	12737700.000	69.290	16.658	156.083
38812.949	46168.734	30.093	31.395	25.765
1.022				
8/8/2015 1:45:00 AM	12738600.000	69.290	16.659	156.083
38798.492	46151.266	30.080	31.383	25.774
1.022				
8/8/2015 2:00:00 AM	12739500.000	69.292	16.659	156.087
38817.531	46173.730	30.096	31.398	25.762
1.022				
8/8/2015 2:15:00 AM	12740400.000	69.293	16.658	156.089
38815.992	46172.352	30.095	31.397	25.763
1.022				
8/8/2015 2:30:00 AM	12741300.000	69.295	16.659	156.093
38817.672	46174.078	30.096	31.398	25.761
1.022				
8/8/2015 2:45:00 AM	12742200.000	69.295	16.659	156.095
38794.551	46146.578	30.076	31.380	25.777
1.022				
8/8/2015 3:00:00 AM	12743100.000	69.299	16.659	156.102
38826.957	46185.309	30.105	31.406	25.755
1.022				
8/8/2015 3:15:00 AM	12744000.000	69.299	16.659	156.103
38812.742	46167.844	30.092	31.394	25.765
1.022				
8/8/2015 3:30:00 AM	12744900.000	69.300	16.659	156.105
38807.977	46162.363	30.088	31.390	25.768
1.022				
8/8/2015 3:45:00 AM	12745800.000	69.306	16.659	156.119
38825.621	46183.535	30.103	31.405	25.756
1.022				
8/8/2015 4:00:00 AM	12746700.000	69.310	16.659	156.127
38824.363	46181.391	30.102	31.403	25.757
1.022				
8/8/2015 4:15:00 AM	12747600.000	69.316	16.659	156.141
38801.750	46155.141	30.083	31.385	25.772
1.022				
8/8/2015 4:30:00 AM	12748500.000	69.321	16.659	156.152
38789.223	46139.969	30.072	31.375	25.780
1.022				
8/8/2015 4:45:00 AM	12749400.000	69.325	16.659	156.160
38815.398	46171.559	30.095	31.397	25.763
1.022				
8/8/2015 5:00:00 AM	12750300.000	69.327	16.659	156.166
38786.352	46136.453	30.069	31.373	25.782
1.022				

8/8/2015 5:15:00 AM 38794.473 1.022	12751200.000 46145.836	69.332 30.076	16.659 31.379	156.177 25.777
8/8/2015 5:30:00 AM 38801.941 1.022	12752100.000 46155.367	69.337 30.083	16.659 31.386	156.188 25.772
8/8/2015 5:45:00 AM 38769.617 1.022	12753000.000 46116.547	69.338 30.055	16.659 31.359	156.190 25.793
8/8/2015 6:00:00 AM 38817.746 1.022	12753900.000 46173.895	69.345 30.096	16.659 31.398	156.207 25.761
8/8/2015 6:15:00 AM 38826.930 1.022	12754800.000 46184.723	69.352 30.104	16.659 31.406	156.222 25.755
8/8/2015 6:30:00 AM 38780.094 1.022	12755700.000 46128.914	69.352 30.064	16.659 31.368	156.223 25.786
8/8/2015 6:45:00 AM 38786.289 1.022	12756600.000 46136.379	69.353 30.069	16.659 31.373	156.225 25.782
8/8/2015 7:00:00 AM 38811.160 1.022	12757500.000 46165.781	69.356 30.090	16.659 31.393	156.230 25.766
8/8/2015 7:15:00 AM 38809.895 1.022	12758400.000 46164.457	69.358 30.089	16.659 31.392	156.237 25.767
8/8/2015 7:30:00 AM 38801.648 1.022	12759300.000 46154.555	69.353 30.082	16.659 31.385	156.225 25.772
8/8/2015 7:45:00 AM 38794.117 1.022	12760200.000 46145.965	69.362 30.076	16.659 31.379	156.246 25.777
8/8/2015 8:00:00 AM 38815.574 1.022	12761100.000 46171.672	69.361 30.095	16.659 31.397	156.242 25.763
8/8/2015 8:15:00 AM 38800.582 1.022	12762000.000 46153.102	69.359 30.081	16.659 31.384	156.239 25.773
8/8/2015 8:30:00 AM 38801.305 1.022	12762900.000 46154.609	69.356 30.082	16.659 31.385	156.231 25.772
8/8/2015 8:45:00 AM 38821.727 1.022	12763800.000 46178.719	69.361 30.100	16.659 31.402	156.241 25.759
8/8/2015 9:00:00 AM 38797.555 1.022	12764700.000 46149.320	69.353 30.079	16.659 31.382	156.225 25.775
8/8/2015 9:15:00 AM 38840.887 1.022	12765600.000 46201.047	69.356 30.116	16.659 31.417	156.231 25.746
8/8/2015 9:30:00 AM 38813.426 1.022	12766500.000 46168.758	69.349 30.093	16.659 31.395	156.216 25.764
8/8/2015 9:45:00 AM 38789.746 1.022	12767400.000 46140.215	69.344 30.072	16.659 31.375	156.204 25.780
8/8/2015 10:00:00 AM	12768300.000	69.344	16.659	156.204

38792.418	46143.945	30.075	31.378	25.778
1.022				
8/8/2015 10:15:00 AM	12769200.000	69.343	16.659	156.201
38824.086	46181.242	30.102	31.403	25.757
1.022				
8/8/2015 10:30:00 AM	12770100.000	69.340	16.659	156.194
38829.313	46188.016	30.107	31.408	25.754
1.022				
8/8/2015 10:45:00 AM	12771000.000	69.335	16.659	156.183
38776.535	46125.051	30.061	31.365	25.789
1.022				
8/8/2015 11:00:00 AM	12771900.000	69.327	16.659	156.166
38826.473	46184.180	30.104	31.405	25.756
1.022				
8/8/2015 11:15:00 AM	12772800.000	69.327	16.659	156.165
38824.305	46181.598	30.102	31.403	25.757
1.022				
8/8/2015 11:30:00 AM	12773700.000	69.327	16.659	156.166
38828.246	46186.473	30.105	31.407	25.754
1.022				
8/8/2015 11:45:00 AM	12774600.000	69.323	16.659	156.156
38782.453	46132.188	30.066	31.370	25.785
1.022				
8/8/2015 12:00:00 PM	12775500.000	69.317	16.659	156.143
38815.992	46171.984	30.095	31.397	25.763
1.022				
8/8/2015 12:15:00 PM	12776400.000	69.316	16.659	156.140
38814.609	46170.438	30.094	31.396	25.763
1.022				
8/8/2015 12:30:00 PM	12777300.000	69.316	16.659	156.141
38787.297	46137.949	30.070	31.374	25.782
1.022				
8/8/2015 12:45:00 PM	12778200.000	69.310	16.659	156.127
38810.711	46165.617	30.090	31.393	25.766
1.022				
8/8/2015 1:00:00 PM	12779100.000	69.318	16.659	156.146
38811.109	46166.180	30.091	31.393	25.766
1.022				
8/8/2015 1:15:00 PM	12780000.000	69.316	16.659	156.141
38781.395	46130.742	30.065	31.369	25.786
1.022				
8/8/2015 1:30:00 PM	12780900.000	69.323	16.659	156.158
38783.035	46132.695	30.066	31.370	25.784
1.022				
8/8/2015 1:45:00 PM	12781800.000	69.320	16.659	156.150
38763.457	46109.219	30.049	31.354	25.797
1.022				
8/8/2015 2:00:00 PM	12782700.000	69.325	16.658	156.161
38830.605	46189.832	30.108	31.409	25.753
1.022				
8/8/2015 2:15:00 PM	12783600.000	69.327	16.659	156.166
38796.328	46148.777	30.078	31.381	25.776
1.022				
8/8/2015 2:30:00 PM	12784500.000	69.337	16.659	156.188
38804.438	46157.688	30.085	31.387	25.770
1.022				
8/8/2015 2:45:00 PM	12785400.000	69.344	16.659	156.204
38788.898	46139.582	30.071	31.375	25.781

1.022				
8/8/2015 3:00:00 PM	12786300.000	69.348	16.659	156.212
38803.633	46156.645	30.084	31.387	25.771
1.022				
8/8/2015 3:15:00 PM	12787200.000	69.352	16.659	156.222
38837.887	46198.309	30.114	31.415	25.748
1.022				
8/8/2015 3:30:00 PM	12788100.000	69.362	16.659	156.244
38726.113	46064.984	30.017	31.324	25.822
1.022				
8/8/2015 3:45:00 PM	12789000.000	69.367	16.659	156.255
38793.539	46145.555	30.076	31.379	25.777
1.022				
8/8/2015 4:00:00 PM	12789900.000	69.379	16.659	156.283
38805.637	46159.578	30.086	31.389	25.769
1.022				
8/8/2015 4:15:00 PM	12790800.000	69.386	16.659	156.299
38835.242	46194.707	30.111	31.412	25.750
1.022				
8/8/2015 4:30:00 PM	12791700.000	69.395	16.659	156.319
38765.602	46112.230	30.052	31.356	25.796
1.022				
8/8/2015 4:45:00 PM	12792600.000	69.400	16.659	156.330
38820.051	46177.094	30.099	31.400	25.760
1.022				
8/8/2015 5:00:00 PM	12793500.000	69.407	16.659	156.345
38800.199	46153.113	30.081	31.384	25.773
1.022				
8/8/2015 5:15:00 PM	12794400.000	69.417	16.659	156.368
38839.305	46199.715	30.115	31.416	25.747
1.022				
8/8/2015 5:30:00 PM	12795300.000	69.422	16.659	156.380
38757.805	46102.773	30.045	31.350	25.801
1.022				
8/8/2015 5:45:00 PM	12796200.000	69.431	16.659	156.400
38812.855	46168.078	30.092	31.394	25.765
1.022				
8/8/2015 6:00:00 PM	12797100.000	69.436	16.659	156.411
38769.684	46116.996	30.055	31.360	25.793
1.022				
8/8/2015 6:15:00 PM	12798000.000	69.444	16.659	156.429
38796.141	46148.555	30.078	31.381	25.776
1.022				
8/8/2015 6:30:00 PM	12798900.000	69.446	16.658	156.434
38783.293	46133.555	30.067	31.371	25.784
1.022				
8/8/2015 6:45:00 PM	12799800.000	69.450	16.659	156.442
38777.191	46126.016	30.062	31.366	25.788
1.022				
8/8/2015 7:00:00 PM	12800700.000	69.455	16.658	156.454
38801.105	46154.926	30.082	31.385	25.772
1.022				
8/8/2015 7:15:00 PM	12801600.000	69.454	16.658	156.452
38826.355	46184.680	30.104	31.406	25.756
1.022				
8/8/2015 7:30:00 PM	12802500.000	69.456	16.659	156.456
38792.230	46144.000	30.075	31.378	25.778
1.022				

8/8/2015 7:45:00 PM 38799.020 1.022	12803400.000 46152.262	69.454 30.081	16.658 31.384	156.452 25.774
8/8/2015 8:00:00 PM 38819.371 1.022	12804300.000 46176.832	69.454 30.098	16.658 31.400	156.451 25.760
8/8/2015 8:15:00 PM 38784.102 1.022	12805200.000 46134.789	69.454 30.068	16.658 31.372	156.452 25.784
8/8/2015 8:30:00 PM 38747.621 1.022	12806100.000 46090.754	69.451 30.036	16.659 31.342	156.445 25.808
8/8/2015 8:45:00 PM 38799.484 1.022	12807000.000 46152.898	69.450 30.081	16.658 31.384	156.442 25.774
8/8/2015 9:00:00 PM 38809.973 1.022	12807900.000 46166.121	69.437 30.091	16.658 31.393	156.414 25.767
8/8/2015 9:15:00 PM 38820.785 1.022	12808800.000 46178.984	69.436 30.100	16.658 31.402	156.410 25.759
8/8/2015 9:30:00 PM 38746.738 1.022	12809700.000 46090.156	69.428 30.036	16.658 31.341	156.394 25.809
8/8/2015 9:45:00 PM 38814.680 1.022	12810600.000 46171.539	69.428 30.095	16.658 31.397	156.393 25.763
8/8/2015 10:00:00 PM 38778.699 1.022	12811500.000 46128.273	69.415 30.063	16.658 31.367	156.364 25.787
8/8/2015 10:15:00 PM 38794.504 1.022	12812400.000 46146.703	69.403 30.077	16.659 31.380	156.338 25.777
8/8/2015 10:30:00 PM 38801.031 1.022	12813300.000 46155.016	69.396 30.083	16.658 31.385	156.322 25.773
8/8/2015 10:45:00 PM 38843.164 1.022	12814200.000 46204.402	69.385 30.118	16.659 31.419	156.296 25.745
8/8/2015 11:00:00 PM 38790.063 1.022	12815100.000 46141.969	69.376 30.073	16.658 31.377	156.276 25.780
8/8/2015 11:15:00 PM 38818.289 1.022	12816000.000 46175.832	69.362 30.098	16.658 31.400	156.246 25.761
8/8/2015 11:30:00 PM 38768.234 1.022	12816900.000 46116.473	69.357 30.055	16.658 31.359	156.233 25.794
8/8/2015 11:45:00 PM 38799.137 1.022	12817800.000 46152.672	69.346 30.081	16.658 31.384	156.209 25.774
8/9/2015 12:00:00 AM 38799.270 1.022	12818700.000 46152.645	69.339 30.081	16.658 31.384	156.192 25.774
8/9/2015 12:15:00 AM 38824.281 1.022	12819600.000 46182.672	69.327 30.103	16.658 31.404	156.166 25.757
8/9/2015 12:30:00 AM	12820500.000	69.317	16.658	156.143

38812.555	46169.012	30.093	31.395	25.765
1.022				
8/9/2015 12:45:00 AM	12821400.000	69.310	16.658	156.127
38785.723	46136.805	30.069	31.373	25.783
1.022				
8/9/2015 1:00:00 AM	12822300.000	69.320	16.658	156.150
38814.656	46171.047	30.094	31.396	25.763
1.022				
8/9/2015 1:15:00 AM	12823200.000	69.300	16.658	156.105
38813.695	46169.621	30.093	31.395	25.764
1.022				
8/9/2015 1:30:00 AM	12824100.000	69.293	16.658	156.089
38804.516	46159.070	30.086	31.388	25.770
1.022				
8/9/2015 1:45:00 AM	12825000.000	69.283	16.658	156.066
38809.473	46165.055	30.090	31.392	25.767
1.022				
8/9/2015 2:00:00 AM	12825900.000	69.283	16.659	156.066
38789.898	46140.859	30.072	31.376	25.780
1.022				
8/9/2015 2:15:00 AM	12826800.000	69.275	16.658	156.049
38784.926	46135.582	30.068	31.372	25.783
1.022				
8/9/2015 2:30:00 AM	12827700.000	69.266	16.658	156.029
38789.195	46140.758	30.072	31.376	25.780
1.022				
8/9/2015 2:45:00 AM	12828600.000	69.268	16.658	156.032
38790.820	46142.867	30.074	31.377	25.779
1.022				
8/9/2015 3:00:00 AM	12829500.000	69.268	16.658	156.034
38766.109	46113.297	30.052	31.357	25.796
1.022				
8/9/2015 3:15:00 AM	12830400.000	69.268	16.658	156.034
38792.734	46144.871	30.075	31.379	25.778
1.022				
8/9/2015 3:30:00 AM	12831300.000	69.268	16.658	156.034
38814.363	46170.875	30.094	31.396	25.764
1.022				
8/9/2015 3:45:00 AM	12832200.000	69.268	16.658	156.034
38777.414	46126.832	30.062	31.366	25.788
1.022				
8/9/2015 4:00:00 AM	12833100.000	69.272	16.658	156.041
38782.188	46132.324	30.066	31.370	25.785
1.022				
8/9/2015 4:15:00 AM	12834000.000	69.273	16.658	156.045
38786.965	46137.922	30.070	31.374	25.782
1.022				
8/9/2015 4:30:00 AM	12834900.000	69.280	16.659	156.060
38779.281	46128.500	30.063	31.367	25.787
1.022				
8/9/2015 4:45:00 AM	12835800.000	69.280	16.658	156.059
38799.168	46152.621	30.081	31.384	25.774
1.022				
8/9/2015 5:00:00 AM	12836700.000	69.285	16.658	156.072
38825.387	46184.086	30.104	31.405	25.756
1.022				
8/9/2015 5:15:00 AM	12837600.000	69.288	16.658	156.078
38752.883	46097.563	30.041	31.346	25.805

1.022				
8/9/2015 5:30:00 AM	12838500.000	69.281	16.658	156.062
38784.027	46134.613	30.068	31.372	25.784
1.022				
8/9/2015 5:45:00 AM	12839400.000	69.299	16.658	156.102
38762.727	46109.090	30.049	31.354	25.798
1.022				
8/9/2015 6:00:00 AM	12840300.000	69.308	16.658	156.124
38822.738	46180.660	30.101	31.403	25.758
1.022				
8/9/2015 6:15:00 AM	12841200.000	69.312	16.658	156.131
38778.215	46127.699	30.063	31.367	25.788
1.022				
8/9/2015 6:30:00 AM	12842100.000	69.314	16.659	156.137
38752.988	46097.320	30.041	31.346	25.804
1.022				
8/9/2015 6:45:00 AM	12843000.000	69.317	16.658	156.144
38780.340	46130.402	30.065	31.369	25.786
1.022				
8/9/2015 7:00:00 AM	12843900.000	69.325	16.658	156.160
38805.430	46159.789	30.086	31.389	25.770
1.022				
8/9/2015 7:15:00 AM	12844800.000	69.331	16.658	156.175
38766.055	46113.512	30.052	31.357	25.796
1.022				
8/9/2015 7:30:00 AM	12845700.000	69.330	16.658	156.173
38763.543	46110.332	30.050	31.355	25.797
1.022				
8/9/2015 7:45:00 AM	12846600.000	69.335	16.658	156.183
38784.148	46134.754	30.068	31.372	25.784
1.022				
8/9/2015 8:00:00 AM	12847500.000	69.338	16.658	156.191
38765.570	46112.473	30.052	31.356	25.796
1.022				
8/9/2015 8:15:00 AM	12848400.000	69.344	16.658	156.203
38786.383	46137.414	30.070	31.373	25.782
1.022				
8/9/2015 8:30:00 AM	12849300.000	69.344	16.658	156.204
38792.629	46145.121	30.075	31.379	25.778
1.022				
8/9/2015 8:45:00 AM	12850200.000	69.350	16.658	156.217
38779.129	46129.063	30.064	31.368	25.787
1.022				
8/9/2015 9:00:00 AM	12851100.000	69.346	16.658	156.209
38781.551	46131.383	30.065	31.369	25.785
1.022				
8/9/2015 9:15:00 AM	12852000.000	69.347	16.658	156.210
38789.477	46141.371	30.073	31.376	25.780
1.022				
8/9/2015 9:30:00 AM	12852900.000	69.346	16.658	156.209
38787.402	46138.441	30.071	31.374	25.782
1.022				
8/9/2015 9:45:00 AM	12853800.000	69.344	16.658	156.204
38783.477	46133.773	30.067	31.371	25.784
1.022				
8/9/2015 10:00:00 AM	12854700.000	69.337	16.658	156.189
38778.922	46128.625	30.063	31.367	25.787
1.022				

8/9/2015 10:15:00 AM 38769.840 1.022	12855600.000 46117.824	69.337 30.056	16.658 31.360	156.189 25.793
8/9/2015 10:30:00 AM 38811.551 1.022	12856500.000 46167.895	69.337 30.092	16.658 31.394	156.188 25.766
8/9/2015 10:45:00 AM 38782.973 1.022	12857400.000 46133.258	69.333 30.067	16.658 31.371	156.179 25.785
8/9/2015 11:00:00 AM 38768.750 1.022	12858300.000 46116.438	69.331 30.055	16.658 31.359	156.175 25.794
8/9/2015 11:15:00 AM 38734.719 1.022	12859200.000 46075.957	69.327 30.025	16.658 31.332	156.165 25.817
8/9/2015 11:30:00 AM 38794.773 1.022	12860100.000 46147.672	69.321 30.077	16.658 31.380	156.152 25.777
8/9/2015 11:45:00 AM 38780.395 1.022	12861000.000 46130.754	69.317 30.065	16.658 31.369	156.143 25.786
8/9/2015 12:00:00 PM 38801.625 1.022	12861900.000 46156.086	69.316 30.083	16.658 31.386	156.140 25.772
8/9/2015 12:15:00 PM 38782.191 1.022	12862800.000 46132.059	69.315 30.066	16.659 31.370	156.138 25.785
8/9/2015 12:30:00 PM 38769.961 1.022	12863700.000 46118.055	69.310 30.056	16.658 31.360	156.127 25.793
8/9/2015 12:45:00 PM 38747.660 1.022	12864600.000 46091.254	69.310 30.036	16.658 31.342	156.127 25.808
8/9/2015 1:00:00 PM 38804.547 1.022	12865500.000 46159.195	69.302 30.086	16.658 31.388	156.109 25.770
8/9/2015 1:15:00 PM 38769.949 1.022	12866400.000 46117.863	69.302 30.056	16.658 31.360	156.109 25.793
8/9/2015 1:30:00 PM 38758.164 1.022	12867300.000 46104.391	69.300 30.046	16.658 31.351	156.105 25.801
8/9/2015 1:45:00 PM 38791.512 1.022	12868200.000 46143.418	69.300 30.074	16.658 31.378	156.106 25.779
8/9/2015 2:00:00 PM 38752.965 1.022	12869100.000 46097.480	69.299 30.041	16.658 31.346	156.103 25.804
8/9/2015 2:15:00 PM 38765.832 1.022	12870000.000 46113.434	69.300 30.052	16.658 31.357	156.106 25.796
8/9/2015 2:30:00 PM 38774.664 1.022	12870900.000 46123.563	69.300 30.060	16.658 31.364	156.105 25.790
8/9/2015 2:45:00 PM 38810.180 1.022	12871800.000 46166.000	69.302 30.091	16.658 31.393	156.110 25.766
8/9/2015 3:00:00 PM	12872700.000	69.312	16.658	156.133

38791.820 1.022	46143.699	30.074	31.378	25.779
8/9/2015 3:15:00 PM 38764.340 1.022	12873600.000 46111.094	69.315 30.051	16.658 31.356	156.138 25.797
8/9/2015 3:30:00 PM 38793.367 1.022	12874500.000 46146.082	69.319 30.076	16.658 31.379	156.148 25.778
8/9/2015 3:45:00 PM 38765.656 1.022	12875400.000 46112.934	69.322 30.052	16.658 31.357	156.155 25.796
8/9/2015 4:00:00 PM 38775.793 1.022	12876300.000 46124.906	69.331 30.061	16.658 31.365	156.175 25.789
8/9/2015 4:15:00 PM 38760.742 1.022	12877200.000 46106.730	69.333 30.048	16.658 31.353	156.179 25.799
8/9/2015 4:30:00 PM 38774.148 1.022	12878100.000 46123.035	69.343 30.059	16.658 31.364	156.203 25.790
8/9/2015 4:45:00 PM 38776.555 1.022	12879000.000 46125.898	69.346 30.061	16.658 31.366	156.209 25.789
8/9/2015 5:00:00 PM 38768.836 1.022	12879900.000 46116.902	69.352 30.055	16.658 31.359	156.223 25.794
8/9/2015 5:15:00 PM 38771.418 1.022	12880800.000 46120.258	69.366 30.057	16.658 31.362	156.254 25.792
8/9/2015 5:30:00 PM 38775.117 1.022	12881700.000 46124.289	69.375 30.060	16.658 31.365	156.274 25.790
8/9/2015 5:45:00 PM 38771.727 1.022	12882600.000 46120.156	69.380 30.057	16.658 31.362	156.286 25.792
8/9/2015 6:00:00 PM 38726.656 1.022	12883500.000 46066.457	69.390 30.018	16.658 31.325	156.308 25.822
8/9/2015 6:15:00 PM 38757.465 1.022	12884400.000 46103.016	69.395 30.045	16.658 31.350	156.319 25.801
8/9/2015 6:30:00 PM 38720.637 1.022	12885300.000 46059.852	69.407 30.014	16.658 31.321	156.347 25.826
8/9/2015 6:45:00 PM 38792.488 1.022	12886200.000 46145.324	69.410 30.076	16.658 31.379	156.353 25.778
8/9/2015 7:00:00 PM 38723.031 1.022	12887100.000 46062.520	69.421 30.015	16.658 31.323	156.377 25.824
8/9/2015 7:15:00 PM 38802.367 1.022	12888000.000 46156.891	69.421 30.084	16.658 31.387	156.378 25.772
8/9/2015 7:30:00 PM 38744.605 1.022	12888900.000 46087.996	69.428 30.034	16.658 31.340	156.394 25.810
8/9/2015 7:45:00 PM 38714.398	12889800.000 46052.063	69.432 30.008	16.658 31.315	156.402 25.830

1.022				
8/9/2015 8:00:00 PM	12890700.000	69.432	16.658	156.403
38764.500	46111.742	30.051	31.356	25.797
1.022				
8/9/2015 8:15:00 PM	12891600.000	69.437	16.657	156.414
38715.590	46054.297	30.009	31.317	25.829
1.022				
8/9/2015 8:30:00 PM	12892500.000	69.438	16.657	156.415
38787.512	46139.484	30.071	31.375	25.781
1.022				
8/9/2015 8:45:00 PM	12893400.000	69.437	16.657	156.414
38755.094	46101.023	30.043	31.349	25.803
1.022				
8/9/2015 9:00:00 PM	12894300.000	69.435	16.657	156.409
38764.148	46111.875	30.051	31.356	25.797
1.022				
8/9/2015 9:15:00 PM	12895200.000	69.429	16.658	156.395
38754.832	46100.348	30.043	31.348	25.803
1.022				
8/9/2015 9:30:00 PM	12896100.000	69.426	16.658	156.388
38771.859	46120.414	30.057	31.362	25.792
1.022				
8/9/2015 9:45:00 PM	12897000.000	69.423	16.657	156.383
38740.508	46084.031	30.031	31.337	25.813
1.022				
8/9/2015 10:00:00 PM	12897900.000	69.418	16.658	156.370
38798.426	46152.281	30.081	31.384	25.774
1.022				
8/9/2015 10:15:00 PM	12898800.000	69.408	16.658	156.347
38811.816	46168.133	30.092	31.394	25.765
1.022				
8/9/2015 10:30:00 PM	12899700.000	69.398	16.657	156.326
38762.941	46110.719	30.050	31.355	25.798
1.022				
8/9/2015 10:45:00 PM	12900600.000	69.393	16.657	156.314
38755.559	46101.762	30.044	31.349	25.803
1.022				
8/9/2015 11:00:00 PM	12901500.000	69.385	16.657	156.297
38802.633	46157.934	30.085	31.387	25.771
1.022				
8/9/2015 11:15:00 PM	12902400.000	69.374	16.657	156.271
38775.984	46126.141	30.062	31.366	25.789
1.022				
8/9/2015 11:30:00 PM	12903300.000	69.366	16.657	156.254
38774.785	46124.809	30.061	31.365	25.790
1.022				
8/9/2015 11:45:00 PM	12904200.000	69.356	16.657	156.230
38772.398	46121.969	30.059	31.363	25.792
1.022				
8/10/2015 12:00:00 AM	12905100.000	69.343	16.657	156.201
38766.746	46115.246	30.054	31.358	25.795
1.022				
8/10/2015 12:15:00 AM	12906000.000	69.333	16.657	156.179
38777.887	46128.320	30.063	31.367	25.788
1.022				
8/10/2015 12:30:00 AM	12906900.000	69.318	16.657	156.146
38751.402	46096.633	30.040	31.346	25.806
1.022				

8/10/2015 12:45:00 AM	12907800.000	69.316	16.657	156.142
38737.336	46079.980	30.028	31.334	25.815
1.022				
8/10/2015 1:00:00 AM	12908700.000	69.298	16.657	156.100
38806.375	46161.922	30.088	31.390	25.769
1.022				
8/10/2015 1:15:00 AM	12909600.000	69.292	16.657	156.087
38770.309	46119.484	30.057	31.361	25.793
1.022				
8/10/2015 1:30:00 AM	12910500.000	69.281	16.657	156.061
38769.238	46118.305	30.056	31.360	25.794
1.022				
8/10/2015 1:45:00 AM	12911400.000	69.274	16.657	156.047
38785.531	46137.125	30.070	31.373	25.783
1.022				
8/10/2015 2:00:00 AM	12912300.000	69.265	16.657	156.026
38749.914	46094.941	30.039	31.345	25.807
1.022				
8/10/2015 2:15:00 AM	12913200.000	69.259	16.657	156.012
38791.516	46144.711	30.075	31.378	25.779
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8/10/2015 2:30:00 AM	12914100.000	69.250	16.657	155.991
38766.535	46115.176	30.054	31.358	25.795
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8/10/2015 2:45:00 AM	12915000.000	69.246	16.657	155.984
38772.902	46122.285	30.059	31.363	25.791
1.022				
8/10/2015 3:00:00 AM	12915900.000	69.237	16.657	155.964
38810.434	46167.039	30.091	31.394	25.766
1.022				
8/10/2015 3:15:00 AM	12916800.000	69.240	16.657	155.969
38798.613	46153.336	30.081	31.384	25.774
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8/10/2015 3:30:00 AM	12917700.000	69.237	16.657	155.963
38741.125	46084.590	30.031	31.338	25.812
1.022				
8/10/2015 3:45:00 AM	12918600.000	69.230	16.658	155.948
38783.324	46134.422	30.068	31.371	25.784
1.022				
8/10/2015 4:00:00 AM	12919500.000	69.234	16.658	155.956
38776.707	46126.445	30.062	31.366	25.789
1.022				
8/10/2015 4:15:00 AM	12920400.000	69.232	16.658	155.952
38776.555	46126.371	30.062	31.366	25.789
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8/10/2015 4:30:00 AM	12921300.000	69.230	16.657	155.948
38784.082	46135.691	30.068	31.372	25.784
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8/10/2015 4:45:00 AM	12922200.000	69.232	16.657	155.952
38779.738	46130.605	30.065	31.369	25.787
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8/10/2015 5:00:00 AM	12923100.000	69.234	16.657	155.956
38772.988	46122.492	30.059	31.363	25.791
1.022				
8/10/2015 5:15:00 AM	12924000.000	69.238	16.657	155.965
38756.547	46103.113	30.045	31.350	25.802
1.022				
8/10/2015 5:30:00 AM	12924900.000	69.244	16.658	155.978

38787.727	46139.371	30.071	31.375	25.781
1.022				
8/10/2015 5:45:00 AM	12925800.000	69.244	16.658	155.980
38775.293	46124.871	30.061	31.365	25.790
1.022				
8/10/2015 6:00:00 AM	12926700.000	69.250	16.657	155.991
38770.410	46119.141	30.057	31.361	25.793
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8/10/2015 6:15:00 AM	12927600.000	69.258	16.657	156.009
38760.770	46107.672	30.048	31.353	25.799
1.022				
8/10/2015 6:30:00 AM	12928500.000	69.262	16.657	156.020
38764.281	46111.953	30.051	31.356	25.797
1.022				
8/10/2015 6:45:00 AM	12929400.000	69.273	16.657	156.044
38750.168	46095.242	30.039	31.345	25.806
1.022				
8/10/2015 7:00:00 AM	12930300.000	69.274	16.657	156.047
38749.035	46094.082	30.038	31.344	25.807
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8/10/2015 7:15:00 AM	12931200.000	69.279	16.657	156.058
38776.953	46127.027	30.062	31.366	25.789
1.022				
8/10/2015 7:30:00 AM	12932100.000	69.288	16.657	156.078
38771.863	46120.973	30.058	31.362	25.792
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8/10/2015 7:45:00 AM	12933000.000	69.295	16.657	156.093
38755.723	46101.668	30.044	31.349	25.803
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8/10/2015 8:00:00 AM	12933900.000	69.297	16.658	156.098
38777.855	46127.547	30.063	31.367	25.788
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8/10/2015 8:15:00 AM	12934800.000	69.309	16.658	156.126
38774.598	46124.043	30.060	31.364	25.790
1.022				
8/10/2015 8:30:00 AM	12935700.000	69.307	16.657	156.120
38758.945	46105.871	30.047	31.352	25.800
1.022				
8/10/2015 8:45:00 AM	12936600.000	69.312	16.658	156.133
38786.762	46138.512	30.071	31.374	25.782
1.022				
8/10/2015 9:00:00 AM	12937500.000	69.317	16.658	156.144
38751.055	46095.566	30.039	31.345	25.806
1.022				
8/10/2015 9:15:00 AM	12938400.000	69.316	16.657	156.141
38763.426	46110.832	30.050	31.355	25.798
1.022				
8/10/2015 9:30:00 AM	12939300.000	69.322	16.657	156.155
38769.410	46117.949	30.056	31.360	25.794
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8/10/2015 9:45:00 AM	12940200.000	69.322	16.657	156.155
38760.770	46107.961	30.048	31.353	25.799
1.022				
8/10/2015 10:00:00 AM	12941100.000	69.322	16.657	156.155
38760.648	46107.898	30.048	31.353	25.799
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8/10/2015 10:15:00 AM	12942000.000	69.322	16.658	156.155
38731.254	46072.113	30.022	31.329	25.819

1.022					
8/10/2015 10:30:00 AM	12942900.000	69.325	16.657	156.161	
38742.750	46086.340	30.033	31.339	25.811	
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8/10/2015 10:45:00 AM	12943800.000	69.325	16.657	156.160	
38806.992	46163.023	30.088	31.391	25.769	
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8/10/2015 11:00:00 AM	12944700.000	69.325	16.658	156.161	
38748.383	46092.859	30.037	31.343	25.808	
1.022					
8/10/2015 11:15:00 AM	12945600.000	69.321	16.658	156.152	
38759.031	46105.422	30.047	31.352	25.800	
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8/10/2015 11:30:00 AM	12946500.000	69.316	16.657	156.140	
38774.250	46123.813	30.060	31.364	25.790	
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8/10/2015 11:45:00 AM	12947400.000	69.316	16.657	156.142	
38762.363	46109.750	30.050	31.355	25.798	
1.022					
8/10/2015 12:00:00 PM	12948300.000	69.310	16.657	156.127	
38708.527	46046.086	30.004	31.311	25.834	
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8/10/2015 12:15:00 PM	12949200.000	69.312	16.657	156.131	
38747.016	46091.598	30.037	31.342	25.808	
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8/10/2015 12:30:00 PM	12950100.000	69.302	16.658	156.110	
38771.430	46120.273	30.057	31.362	25.792	
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8/10/2015 12:45:00 PM	12951000.000	69.298	16.657	156.100	
38783.996	46135.484	30.068	31.372	25.784	
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8/10/2015 1:00:00 PM	12951900.000	69.293	16.657	156.089	
38786.121	46138.012	30.070	31.374	25.782	
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8/10/2015 1:15:00 PM	12952800.000	69.292	16.657	156.087	
38759.273	46105.996	30.047	31.352	25.800	
1.022					
8/10/2015 1:30:00 PM	12953700.000	69.291	16.657	156.084	
38777.848	46128.090	30.063	31.367	25.788	
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8/10/2015 1:45:00 PM	12954600.000	69.290	16.657	156.082	
38755.449	46101.902	30.044	31.349	25.803	
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8/10/2015 2:00:00 PM	12955500.000	69.288	16.657	156.077	
38778.891	46129.227	30.064	31.368	25.787	
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8/10/2015 2:15:00 PM	12956400.000	69.278	16.657	156.056	
38754.926	46101.008	30.043	31.349	25.803	
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8/10/2015 2:30:00 PM	12957300.000	69.278	16.657	156.056	
38759.078	46105.766	30.047	31.352	25.800	
1.022					
8/10/2015 2:45:00 PM	12958200.000	69.277	16.657	156.052	
38728.371	46069.238	30.020	31.327	25.821	
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8/10/2015 3:00:00 PM	12959100.000	69.286	16.658	156.073	
38766.898	46114.777	30.053	31.358	25.795	
1.022					

8/10/2015 3:15:00 PM 38757.430 1.022	12960000.000 46103.805	69.281 30.045	16.657 31.351	156.063 25.802
8/10/2015 3:30:00 PM 38771.125 1.022	12960900.000 46119.988	69.285 30.057	16.657 31.362	156.072 25.792
8/10/2015 3:45:00 PM 38782.594 1.022	12961800.000 46134.000	69.288 30.067	16.657 31.371	156.078 25.785
8/10/2015 4:00:00 PM 38774.133 1.022	12962700.000 46123.750	69.290 30.060	16.657 31.364	156.082 25.790
8/10/2015 4:15:00 PM 38726.656 1.022	12963600.000 46066.832	69.297 30.019	16.658 31.325	156.098 25.822
8/10/2015 4:30:00 PM 38771.125 1.022	12964500.000 46119.910	69.299 30.057	16.658 31.362	156.103 25.792
8/10/2015 4:45:00 PM 38768.195 1.022	12965400.000 46116.242	69.305 30.054	16.658 31.359	156.117 25.794
8/10/2015 5:00:00 PM 38772.105 1.022	12966300.000 46120.895	69.312 30.058	16.658 31.362	156.133 25.792
8/10/2015 5:15:00 PM 38796.031 1.022	12967200.000 46149.434	69.325 30.078	16.658 31.382	156.161 25.776
8/10/2015 5:30:00 PM 38762.793 1.022	12968100.000 46110.262	69.331 30.050	16.657 31.355	156.175 25.798
8/10/2015 5:45:00 PM 38773.004 1.022	12969000.000 46122.043	69.336 30.059	16.658 31.363	156.187 25.791
8/10/2015 6:00:00 PM 38740.184 1.022	12969900.000 46083.184	69.348 30.030	16.657 31.337	156.213 25.813
8/10/2015 6:15:00 PM 38762.070 1.022	12970800.000 46109.590	69.357 30.050	16.657 31.355	156.232 25.798
8/10/2015 6:30:00 PM 38719.152 1.022	12971700.000 46058.813	69.362 30.013	16.657 31.320	156.244 25.827
8/10/2015 6:45:00 PM 38761.570 1.022	12972600.000 46108.730	69.379 30.049	16.657 31.354	156.283 25.799
8/10/2015 7:00:00 PM 38769.664 1.022	12973500.000 46118.539	69.380 30.056	16.657 31.361	156.286 25.793
8/10/2015 7:15:00 PM 38702.465 1.022	12974400.000 46038.875	69.390 29.998	16.657 31.306	156.308 25.838
8/10/2015 7:30:00 PM 38754.699 1.022	12975300.000 46100.449	69.396 30.043	16.657 31.348	156.321 25.803
8/10/2015 7:45:00 PM 38698.813 1.022	12976200.000 46034.258	69.408 29.995	16.657 31.303	156.349 25.841
8/10/2015 8:00:00 PM	12977100.000	69.412	16.657	156.358

38676.340	46007.703	29.976	31.285	25.856
1.022				
8/10/2015 8:15:00 PM	12978000.000	69.419	16.657	156.373
38735.480	46078.148	30.027	31.333	25.816
1.022				
8/10/2015 8:30:00 PM	12978900.000	69.422	16.657	156.380
38750.965	46096.754	30.040	31.346	25.806
1.022				
8/10/2015 8:45:00 PM	12979800.000	69.422	16.657	156.380
38685.254	46018.855	29.984	31.293	25.850
1.022				
8/10/2015 9:00:00 PM	12980700.000	69.432	16.657	156.403
38710.195	46047.879	30.005	31.313	25.833
1.022				
8/10/2015 9:15:00 PM	12981600.000	69.431	16.657	156.400
38699.047	46034.715	29.995	31.304	25.840
1.022				
8/10/2015 9:30:00 PM	12982500.000	69.431	16.657	156.400
38741.852	46085.535	30.032	31.338	25.812
1.022				
8/10/2015 9:45:00 PM	12983400.000	69.427	16.657	156.390
38733.980	46075.988	30.025	31.332	25.817
1.022				
8/10/2015 10:00:00 PM	12984300.000	69.426	16.657	156.388
38761.418	46109.188	30.049	31.354	25.799
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8/10/2015 10:15:00 PM	12985200.000	69.423	16.657	156.383
38707.586	46044.965	30.003	31.311	25.835
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8/10/2015 10:30:00 PM	12986100.000	69.418	16.657	156.371
38721.516	46061.625	30.015	31.322	25.825
1.022				
8/10/2015 10:45:00 PM	12987000.000	69.413	16.656	156.360
38765.230	46114.098	30.053	31.358	25.796
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8/10/2015 11:00:00 PM	12987900.000	69.407	16.656	156.347
38750.246	46096.535	30.040	31.346	25.806
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8/10/2015 11:15:00 PM	12988800.000	69.399	16.657	156.328
38747.230	46092.313	30.037	31.343	25.808
1.022				
8/10/2015 11:30:00 PM	12989700.000	69.393	16.656	156.315
38736.156	46079.695	30.028	31.334	25.816
1.022				
8/10/2015 11:45:00 PM	12990600.000	69.383	16.657	156.291
38758.586	46105.902	30.047	31.352	25.801
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38777.574	46128.309	30.063	31.367	25.788
1.022				
8/11/2015 12:15:00 AM	12992400.000	69.363	16.657	156.248
38759.922	46107.223	30.048	31.353	25.800
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8/11/2015 12:30:00 AM	12993300.000	69.353	16.657	156.225
38752.387	46098.445	30.041	31.347	25.805
1.022				
8/11/2015 12:45:00 AM	12994200.000	69.340	16.657	156.194
38745.504	46090.258	30.036	31.341	25.809

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8/11/2015 1:00:00 AM	12995100.000	69.330	16.657	156.172
38743.621	46087.738	30.034	31.340	25.811
1.022				
8/11/2015 1:15:00 AM	12996000.000	69.320	16.657	156.150
38734.660	46077.441	30.026	31.333	25.817
1.022				
8/11/2015 1:30:00 AM	12996900.000	69.307	16.657	156.121
38774.492	46124.824	30.061	31.365	25.790
1.022				
8/11/2015 1:45:00 AM	12997800.000	69.297	16.657	156.098
38741.430	46085.410	30.032	31.338	25.812
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8/11/2015 2:00:00 AM	12998700.000	69.283	16.657	156.067
38734.074	46076.934	30.026	31.332	25.817
1.022				
8/11/2015 2:15:00 AM	12999600.000	69.274	16.656	156.047
38761.156	46109.609	30.050	31.355	25.799
1.022				
8/11/2015 2:30:00 AM	13000500.000	69.271	16.657	156.040
38713.414	46052.266	30.008	31.316	25.831
1.022				
8/11/2015 2:45:00 AM	13001400.000	69.262	16.656	156.019
38718.660	46058.699	30.013	31.320	25.827
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8/11/2015 3:00:00 AM	13002300.000	69.252	16.657	155.997
38752.195	46098.121	30.041	31.347	25.805
1.022				
8/11/2015 3:15:00 AM	13003200.000	69.249	16.657	155.991
38762.188	46110.285	30.050	31.355	25.798
1.022				
8/11/2015 3:30:00 AM	13004100.000	69.242	16.657	155.974
38754.691	46101.457	30.044	31.349	25.803
1.022				
8/11/2015 3:45:00 AM	13005000.000	69.235	16.657	155.958
38722.527	46062.645	30.016	31.323	25.825
1.022				
8/11/2015 4:00:00 AM	13005900.000	69.229	16.657	155.945
38763.586	46111.766	30.051	31.356	25.797
1.022				
8/11/2015 4:15:00 AM	13006800.000	69.227	16.657	155.940
38786.902	46139.129	30.071	31.375	25.782
1.022				
8/11/2015 4:30:00 AM	13007700.000	69.227	16.657	155.940
38719.418	46058.945	30.013	31.320	25.827
1.022				
8/11/2015 4:45:00 AM	13008600.000	69.225	16.657	155.936
38726.941	46068.078	30.019	31.326	25.822
1.022				
8/11/2015 5:00:00 AM	13009500.000	69.226	16.657	155.938
38763.020	46111.277	30.051	31.356	25.798
1.022				
8/11/2015 5:15:00 AM	13010400.000	69.225	16.656	155.935
38767.465	46117.020	30.055	31.360	25.795
1.022				
8/11/2015 5:30:00 AM	13011300.000	69.227	16.656	155.940
38746.762	46092.207	30.037	31.343	25.809
1.022				

8/11/2015 5:45:00 AM 38755.898 1.022	13012200.000 46102.340	69.232 30.044	16.657 31.350	155.952 25.803
8/11/2015 6:00:00 AM 38774.250 1.022	13013100.000 46123.996	69.232 30.060	16.657 31.364	155.951 25.790
8/11/2015 6:15:00 AM 38735.441 1.022	13014000.000 46078.102	69.238 30.027	16.657 31.333	155.965 25.816
8/11/2015 6:30:00 AM 38733.316 1.022	13014900.000 46075.758	69.240 30.025	16.657 31.332	155.969 25.818
8/11/2015 6:45:00 AM 38724.750 1.022	13015800.000 46065.652	69.250 30.018	16.657 31.325	155.991 25.823
8/11/2015 7:00:00 AM 38723.258 1.022	13016700.000 46063.695	69.253 30.016	16.657 31.323	155.998 25.824
8/11/2015 7:15:00 AM 38761.547 1.022	13017600.000 46108.777	69.259 30.049	16.657 31.354	156.013 25.799
8/11/2015 7:30:00 AM 38738.207 1.022	13018500.000 46080.754	69.272 30.029	16.658 31.335	156.041 25.814
8/11/2015 7:45:00 AM 38702.020 1.022	13019400.000 46038.344	69.275 29.998	16.657 31.306	156.049 25.838
8/11/2015 8:00:00 AM 38750.992 1.022	13020300.000 46096.328	69.284 30.040	16.657 31.346	156.068 25.806
8/11/2015 8:15:00 AM 38715.539 1.022	13021200.000 46054.156	69.290 30.009	16.657 31.317	156.083 25.829
8/11/2015 8:30:00 AM 38727.383 1.022	13022100.000 46068.063	69.294 30.019	16.657 31.326	156.091 25.822
8/11/2015 8:45:00 AM 38718.551 1.022	13023000.000 46058.008	69.302 30.012	16.657 31.319	156.109 25.827
8/11/2015 9:00:00 AM 38739.031 1.022	13023900.000 46082.277	69.310 30.030	16.657 31.336	156.127 25.814
8/11/2015 9:15:00 AM 38723.074 1.022	13024800.000 46062.832	69.310 30.016	16.657 31.323	156.127 25.824
8/11/2015 9:30:00 AM 38711.027 1.022	13025700.000 46049.148	69.314 30.006	16.657 31.313	156.137 25.832
8/11/2015 9:45:00 AM 38727.805 1.022	13026600.000 46069.016	69.322 30.020	16.657 31.327	156.155 25.821
8/11/2015 10:00:00 AM 38745.484 1.022	13027500.000 46089.953	69.323 30.035	16.657 31.341	156.156 25.809
8/11/2015 10:15:00 AM 38751.637 1.022	13028400.000 46097.453	69.325 30.041	16.657 31.346	156.161 25.805
8/11/2015 10:30:00 AM	13029300.000	69.327	16.657	156.166

38757.879	46104.695	30.046	31.351	25.801
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38712.242	46050.410	30.007	31.314	25.832
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38739.695	46082.973	30.030	31.336	25.813
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38719.688	46059.090	30.013	31.320	25.827
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38722.527	46062.828	30.016	31.323	25.825
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8/11/2015 11:45:00 AM	13033800.000	69.326	16.657	156.163
38713.078	46051.770	30.008	31.315	25.831
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38762.492	46110.367	30.050	31.355	25.798
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38752.480	46098.180	30.041	31.347	25.805
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38778.977	46129.328	30.064	31.368	25.787
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38723.477	46063.680	30.016	31.323	25.824
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38724.133	46064.195	30.017	31.324	25.824
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8/11/2015 1:15:00 PM	13039200.000	69.317	16.657	156.144
38749.230	46094.504	30.039	31.344	25.807
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8/11/2015 1:30:00 PM	13040100.000	69.312	16.657	156.131
38721.863	46061.680	30.015	31.322	25.825
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8/11/2015 1:45:00 PM	13041000.000	69.304	16.657	156.114
38756.168	46102.941	30.045	31.350	25.802
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38745.238	46089.566	30.035	31.341	25.810
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38727.969	46068.574	30.020	31.327	25.821
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38741.945	46086.023	30.032	31.338	25.812
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38735.652	46078.258	30.027	31.333	25.816
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8/11/2015 3:00:00 PM	13045500.000	69.299	16.657	156.102
38707.445	46044.609	30.002	31.310	25.835
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38770.309	46119.484	30.057	31.361	25.793

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38730.055	46071.691	30.022	31.329	25.820
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38733.363	46076.188	30.025	31.332	25.818
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38734.891	46077.902	30.027	31.333	25.817
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38711.160	46049.586	30.006	31.314	25.832
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38730.230	46071.715	30.022	31.329	25.820
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38644.164	45969.707	29.948	31.259	25.877
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38724.727	46065.625	30.018	31.325	25.823
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38725.207	46065.832	30.018	31.325	25.823
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38739.762	46083.328	30.031	31.337	25.813
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38716.586	46055.859	30.011	31.318	25.829
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38759.168	46106.230	30.047	31.352	25.800
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38703.684	46040.594	30.000	31.308	25.837
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38721.551	46061.305	30.015	31.322	25.825
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38705.324	46041.898	30.000	31.308	25.836
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38744.207	46088.340	30.034	31.340	25.810
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38687.824	46021.270	29.986	31.294	25.848
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38713.551	46052.246	30.008	31.316	25.831
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38706.324	46043.465	30.002	31.310	25.836
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38677.301	46008.750	29.976	31.286	25.855
1.022				

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8/11/2015 8:30:00 PM 38689.699 1.022	13065300.000 46023.688	69.412 29.987	16.657 31.296	156.358 25.847
8/11/2015 8:45:00 PM 38715.844 1.022	13066200.000 46055.156	69.433 30.010	16.657 31.318	156.405 25.829
8/11/2015 9:00:00 PM 38726.504 1.022	13067100.000 46067.094	69.435 30.019	16.657 31.326	156.410 25.822
8/11/2015 9:15:00 PM 38712.480 1.022	13068000.000 46050.691	69.444 30.007	16.657 31.314	156.429 25.831
8/11/2015 9:30:00 PM 38670.102 1.022	13068900.000 46000.281	69.446 29.970	16.657 31.280	156.434 25.860
8/11/2015 9:45:00 PM 38691.566 1.022	13069800.000 46026.180	69.450 29.989	16.657 31.298	156.443 25.845
8/11/2015 10:00:00 PM 38696.801 1.022	13070700.000 46032.223	69.454 29.993	16.657 31.302	156.451 25.842
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8/11/2015 10:30:00 PM 38673.973 1.022	13072500.000 46005.539	69.450 29.974	16.656 31.284	156.443 25.857
8/11/2015 10:45:00 PM 38703.320 1.022	13073400.000 46040.262	69.446 29.999	16.657 31.307	156.433 25.838
8/11/2015 11:00:00 PM 38699.520 1.022	13074300.000 46036.113	69.441 29.996	16.656 31.305	156.423 25.840
8/11/2015 11:15:00 PM 38726.000 1.022	13075200.000 46067.328	69.437 30.019	16.657 31.326	156.414 25.822
8/11/2015 11:30:00 PM 38702.832 1.022	13076100.000 46039.680	69.430 29.999	16.657 31.307	156.397 25.838
8/11/2015 11:45:00 PM 38718.129 1.022	13077000.000 46057.965	69.426 30.012	16.657 31.319	156.388 25.828
8/12/2015 12:00:00 AM 38759.289 1.022	13077900.000 46106.656	69.420 30.047	16.657 31.353	156.374 25.800
8/12/2015 12:15:00 AM 38718.809 1.022	13078800.000 46058.684	69.410 30.013	16.657 31.320	156.353 25.827
8/12/2015 12:30:00 AM 38720.723 1.022	13079700.000 46060.961	69.396 30.014	16.657 31.321	156.322 25.826
8/12/2015 12:45:00 AM 38722.508 1.022	13080600.000 46063.086	69.387 30.016	16.657 31.323	156.300 25.825
8/12/2015 1:00:00 AM	13081500.000	69.378	16.656	156.280

38719.809	46060.328	30.014	31.321	25.827
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38761.234	46109.152	30.049	31.354	25.799
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38719.664	46059.703	30.013	31.321	25.827
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38754.508	46101.422	30.044	31.349	25.803
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38724.453	46065.773	30.018	31.325	25.823
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38700.098	46036.879	29.997	31.305	25.840
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38711.410	46050.336	30.007	31.314	25.832
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38704.301	46041.699	30.000	31.308	25.837
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38707.078	46045.105	30.003	31.311	25.835
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38766.961	46115.965	30.054	31.359	25.795
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38724.129	46065.563	30.018	31.325	25.824
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38713.395	46052.063	30.008	31.315	25.831
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38691.227	46025.234	29.988	31.297	25.846
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38727.418	46069.301	30.020	31.327	25.821
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8/12/2015 4:30:00 AM	13094100.000	69.248	16.656	155.988
38701.691	46038.699	29.998	31.306	25.839
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38719.547	46059.098	30.013	31.320	25.827
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38740.246	46084.188	30.031	31.337	25.813
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38702.867	46039.723	29.999	31.307	25.838
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38700.656	46036.910	29.997	31.305	25.839
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38709.938	46048.133	30.005	31.313	25.833

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38685.094	46018.297	29.983	31.292	25.850
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38733.191	46076.066	30.025	31.332	25.818
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38728.152	46069.430	30.020	31.327	25.821
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38765.574	46114.133	30.053	31.358	25.796
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38704.750	46041.680	30.000	31.308	25.837
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38705.910	46043.156	30.001	31.309	25.836
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38715.469	46054.430	30.010	31.317	25.829
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38703.516	46040.027	29.999	31.307	25.837
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38696.859	46032.207	29.993	31.302	25.842
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38698.676	46034.824	29.995	31.304	25.841
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38699.625	46035.043	29.996	31.304	25.840
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38706.605	46043.984	30.002	31.310	25.835
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38712.914	46051.488	30.007	31.315	25.831
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38693.883	46028.664	29.991	31.299	25.844
1.022				

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38690.590	46024.934	29.988	31.297	25.846
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38705.172	46041.641	30.000	31.308	25.836
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38692.672	46027.035	29.990	31.298	25.845
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38716.191	46055.289	30.010	31.318	25.829
1.022				
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38710.707	46048.121	30.005	31.313	25.833
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8/12/2015 12:00:00 PM	13121100.000	69.343	16.657	156.203
38698.168	46033.387	29.994	31.303	25.841
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38709.191	46046.875	30.004	31.312	25.834
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38679.031	46010.621	29.978	31.287	25.854
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38630.113	45952.895	29.936	31.248	25.887
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38699.680	46035.289	29.996	31.304	25.840
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38680.969	46013.207	29.980	31.289	25.853
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8/12/2015 1:30:00 PM	13126500.000	69.335	16.657	156.183
38690.520	46024.664	29.988	31.297	25.846
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8/12/2015 1:45:00 PM	13127400.000	69.327	16.657	156.166
38650.855	45977.293	29.954	31.265	25.873
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38716.285	46055.043	30.010	31.317	25.829
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38713.984	46052.305	30.008	31.316	25.830
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8/12/2015 2:30:00 PM	13130100.000	69.315	16.657	156.138
38714.969	46053.746	30.009	31.317	25.830
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38706.055	46042.770	30.001	31.309	25.836
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38661.945	45990.762	29.963	31.274	25.865
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8/12/2015 3:15:00 PM	13132800.000	69.299	16.657	156.103
38695.090	46030.188	29.992	31.301	25.843
1.022				
8/12/2015 3:30:00 PM	13133700.000	69.295	16.657	156.095

38699.215	46034.816	29.995	31.304	25.840
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38713.602	46052.121	30.008	31.315	25.831
1.022				
8/12/2015 4:00:00 PM	13135500.000	69.299	16.657	156.102
38705.211	46042.410	30.001	31.309	25.836
1.022				
8/12/2015 4:15:00 PM	13136400.000	69.298	16.657	156.100
38700.406	46036.234	29.996	31.305	25.840
1.022				
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38728.879	46070.383	30.021	31.328	25.821
1.022				
8/12/2015 4:45:00 PM	13138200.000	69.295	16.658	156.095
38705.605	46041.973	30.001	31.309	25.836
1.022				
8/12/2015 5:00:00 PM	13139100.000	69.304	16.657	156.114
38687.883	46021.258	29.986	31.294	25.848
1.022				
8/12/2015 5:15:00 PM	13140000.000	69.305	16.657	156.117
38706.223	46042.785	30.001	31.309	25.836
1.022				
8/12/2015 5:30:00 PM	13140900.000	69.310	16.657	156.128
38714.160	46052.516	30.008	31.316	25.830
1.022				
8/12/2015 5:45:00 PM	13141800.000	69.299	16.657	156.103
38696.367	46031.527	29.993	31.301	25.842
1.022				
8/12/2015 6:00:00 PM	13142700.000	69.315	16.657	156.139
38708.930	46046.934	30.004	31.312	25.834
1.022				
8/12/2015 6:15:00 PM	13143600.000	69.327	16.657	156.166
38714.488	46053.082	30.009	31.316	25.830
1.022				
8/12/2015 6:30:00 PM	13144500.000	69.333	16.657	156.180
38691.367	46025.941	29.989	31.298	25.846
1.022				
8/12/2015 6:45:00 PM	13145400.000	69.344	16.657	156.203
38703.441	46039.660	29.999	31.307	25.837
1.022				
8/12/2015 7:00:00 PM	13146300.000	69.344	16.657	156.205
38696.543	46031.641	29.993	31.302	25.842
1.022				
8/12/2015 7:15:00 PM	13147200.000	69.355	16.657	156.229
38705.332	46042.285	30.001	31.309	25.836
1.022				
8/12/2015 7:30:00 PM	13148100.000	69.366	16.657	156.254
38697.793	46032.941	29.994	31.302	25.841
1.022				
8/12/2015 7:45:00 PM	13149000.000	69.374	16.657	156.271
38680.250	46012.352	29.979	31.288	25.853
1.022				
8/12/2015 8:00:00 PM	13149900.000	69.385	16.657	156.296
38702.199	46038.645	29.998	31.306	25.838
1.022				
8/12/2015 8:15:00 PM	13150800.000	69.390	16.657	156.308
38651.785	45978.211	29.954	31.265	25.872

1.022				
8/12/2015 8:30:00 PM	13151700.000	69.398	16.657	156.326
38682.625	46015.180	29.981	31.290	25.851
1.022				
8/12/2015 8:45:00 PM	13152600.000	69.410	16.657	156.353
38667.836	45997.949	29.969	31.279	25.861
1.022				
8/12/2015 9:00:00 PM	13153500.000	69.417	16.657	156.368
38704.617	46041.621	30.000	31.308	25.837
1.022				
8/12/2015 9:15:00 PM	13154400.000	69.426	16.657	156.388
38641.594	45966.734	29.946	31.257	25.879
1.022				
8/12/2015 9:30:00 PM	13155300.000	69.431	16.657	156.401
38653.820	45981.375	29.957	31.267	25.871
1.022				
8/12/2015 9:45:00 PM	13156200.000	69.437	16.657	156.414
38662.273	45991.250	29.964	31.274	25.865
1.022				
8/12/2015 10:00:00 PM	13157100.000	69.440	16.657	156.419
38608.422	45926.816	29.917	31.230	25.901
1.022				
8/12/2015 10:15:00 PM	13158000.000	69.444	16.657	156.429
38590.758	45905.992	29.902	31.216	25.913
1.022				
8/12/2015 10:30:00 PM	13158900.000	69.445	16.657	156.431
38650.074	45976.824	29.953	31.264	25.873
1.022				
8/12/2015 10:45:00 PM	13159800.000	69.448	16.657	156.438
38708.023	46045.758	30.003	31.311	25.834
1.022				
8/12/2015 11:00:00 PM	13160700.000	69.445	16.656	156.431
38684.203	46017.707	29.983	31.292	25.850
1.022				
8/12/2015 11:15:00 PM	13161600.000	69.440	16.656	156.419
38650.719	45977.875	29.954	31.265	25.873
1.022				
8/12/2015 11:30:00 PM	13162500.000	69.440	16.657	156.420
38650.523	45977.086	29.953	31.264	25.873
1.022				
8/12/2015 11:45:00 PM	13163400.000	69.436	16.656	156.411
38670.152	46001.258	29.971	31.281	25.860
1.022				

Serial_number:

1066998

Project ID:

MPWSP MW-1S

Location:

CEMEX MW-1S

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 30.000000 ft

Density: 1.020000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

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

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
8/6/2015	0:00:00		0 45.038	15.9	44283.6
8/6/2015	0:15:00		0 45.044	15.9	44316.7
8/6/2015	0:30:00		0 45.048	15.9	44316.7
8/6/2015	0:45:00		0 45.032	15.9	44296.6
8/6/2015	1:00:00		0 45.037	15.9	44296.6
8/6/2015	1:15:00		0 45.055	15.9	44303.7
8/6/2015	1:30:00		0 45.04	15.9	44382.9
8/6/2015	1:45:00		0 45.045	15.9	44364
8/6/2015	2:00:00		0 45.037	15.9	44336.8
8/6/2015	2:15:00		0 45.049	15.9	44369.9
8/6/2015	2:30:00		0 45.04	15.9	44364
8/6/2015	2:45:00		0 45.048	15.9	44316.7
8/6/2015	3:00:00		0 45.059	16	44294.8
8/6/2015	3:15:00		0 45.05	15.9	44382.9
8/6/2015	3:30:00		0 45.048	15.9	44356.9
8/6/2015	3:45:00		0 45.058	15.9	44310.8
8/6/2015	4:00:00		0 45.047	15.9	44364
8/6/2015	4:15:00		0 45.059	15.9	44349.8
8/6/2015	4:30:00		0 45.042	15.9	44329.7
8/6/2015	4:45:00		0 45.052	16	44281.9
8/6/2015	5:00:00		0 45.049	15.9	44364
8/6/2015	5:15:00		0 45.062	15.9	44382.9
8/6/2015	5:30:00		0 45.064	16	44288.9
8/6/2015	5:45:00		0 45.059	15.9	44369.9
8/6/2015	6:00:00		0 45.048	15.9	44343.9
8/6/2015	6:15:00		0 45.047	16	44307.8
8/6/2015	6:30:00		0 45.053	15.9	44296.6
8/6/2015	6:45:00		0 45.067	15.9	44310.8
8/6/2015	7:00:00		0 45.066	15.9	44382.9
8/6/2015	7:15:00		0 45.053	15.9	44303.7
8/6/2015	7:30:00		0 45.052	15.9	44296.6

8/6/2015	7:45:00	0	45.056	15.9	44310.8
8/6/2015	8:00:00	0	45.051	15.9	44336.8
8/6/2015	8:15:00	0	45.03	15.9	44356.9
8/6/2015	8:30:00	0	45.045	15.9	44336.8
8/6/2015	8:45:00	0	45.038	16	44235.8
8/6/2015	9:00:00	0	45.038	15.9	44283.6
8/6/2015	9:15:00	0	45.045	16	44215.8
8/6/2015	9:30:00	0	45.031	15.9	44343.9
8/6/2015	9:45:00	0	45.22	16	44221.7
8/6/2015	10:00:00	0	44.497	16	44301.9
8/6/2015	10:15:00	0	44.482	16.1	44246.9
8/6/2015	10:30:00	0	44.825	16.1	44312.8
8/6/2015	10:45:00	0	44.417	16.1	44286.9
8/6/2015	11:00:00	0	44.344	16.1	44299.9
8/6/2015	11:15:00	0	44.278	16.1	44279.8
8/6/2015	11:30:00	0	44.708	16.1	44352.9
8/6/2015	11:45:00	0	44.797	16.1	44286.9
8/6/2015	12:00:00	0	44.827	16.1	44392.9
8/6/2015	12:15:00	0	44.853	16.1	44365.8
8/6/2015	12:30:00	0	44.856	16.1	44358.8
8/6/2015	12:45:00	0	44.878	16.1	44345.8
8/6/2015	13:00:00	0	44.897	16.1	44325.8
8/6/2015	13:15:00	0	44.912	16.1	44358.8
8/6/2015	13:30:00	0	44.906	16	43949.1
8/6/2015	13:45:00	0	44.922	16	43923.1
8/6/2015	14:00:00	0	44.941	16	43890.1
8/6/2015	14:15:00	0	44.904	16	43822.8
8/6/2015	14:30:00	0	44.895	16	43903.1
8/6/2015	14:45:00	0	44.929	16	44128.5
8/6/2015	15:00:00	0	44.925	16	44095.4
8/6/2015	15:15:00	0	44.955	16	44062.4
8/6/2015	15:30:00	0	44.962	16	44022.3
8/6/2015	15:45:00	0	44.976	16	44049.4
8/6/2015	16:00:00	0	44.982	16	44062.4
8/6/2015	16:15:00	0	44.991	16	44109.6
8/6/2015	16:30:00	0	44.989	16	44155.6
8/6/2015	16:45:00	0	44.946	16	44148.5
8/6/2015	17:00:00	0	44.954	16	44155.6
8/6/2015	17:15:00	0	45.022	16	44188.6
8/6/2015	17:30:00	0	45.043	16	44208.7
8/6/2015	17:45:00	0	45.037	16	44228.8
8/6/2015	18:00:00	0	45.048	16	44208.7
8/6/2015	18:15:00	0	45.06	16	44195.7
8/6/2015	18:30:00	0	45.051	16	44215.8
8/6/2015	18:45:00	0	45.058	16	44281.9
8/6/2015	19:00:00	0	45.053	16	44281.9
8/6/2015	19:15:00	0	45.068	16	44314.9

8/6/2015	19:30:00	0	45.071	16	44288.9
8/6/2015	19:45:00	0	45.069	16	44307.8
8/6/2015	20:00:00	0	45.07	16	44195.7
8/6/2015	20:15:00	0	45.062	16	44188.6
8/6/2015	20:30:00	0	45.066	16	44168.6
8/6/2015	20:45:00	0	45.068	16	44162.7
8/6/2015	21:00:00	0	45.046	16	44208.7
8/6/2015	21:15:00	0	45.06	16	44148.5
8/6/2015	21:30:00	0	45.059	16	44148.5
8/6/2015	21:45:00	0	45.062	16	44142.6
8/6/2015	22:00:00	0	45.051	16	44109.6
8/6/2015	22:15:00	0	45.06	16	44095.4
8/6/2015	22:30:00	0	45.062	16	44142.6
8/6/2015	22:45:00	0	45.063	16	44162.7
8/6/2015	23:00:00	0	45.058	16	44162.7
8/6/2015	23:15:00	0	45.049	16	44155.6
8/6/2015	23:30:00	0	45.053	16	44195.7
8/6/2015	23:45:00	0	45.054	16	44122.6
8/7/2015	0:00:00	0	45.046	16	44148.5
8/7/2015	0:15:00	0	45.052	16	44095.4
8/7/2015	0:30:00	0	45.057	16	44082.4
8/7/2015	0:45:00	0	45.03	16	44082.4
8/7/2015	1:00:00	0	45.046	16	44055.3
8/7/2015	1:15:00	0	45.055	16	44055.3
8/7/2015	1:30:00	0	45.031	16	44042.3
8/7/2015	1:45:00	0	45.048	16	44069.5
8/7/2015	2:00:00	0	45.052	16	44069.5
8/7/2015	2:15:00	0	45.052	16	44062.4
8/7/2015	2:30:00	0	45.037	16	44069.5
8/7/2015	2:45:00	0	45.039	16	44082.4
8/7/2015	3:00:00	0	45.046	16	44102.5
8/7/2015	3:15:00	0	45.055	16	44109.6
8/7/2015	3:30:00	0	45.055	16	44082.4
8/7/2015	3:45:00	0	45.052	16	44095.4
8/7/2015	4:00:00	0	45.059	16	44142.6
8/7/2015	4:15:00	0	45.051	16	44115.5
8/7/2015	4:30:00	0	45.055	16	44109.6
8/7/2015	4:45:00	0	45.065	16	44115.5
8/7/2015	5:00:00	0	45.05	16	44135.5
8/7/2015	5:15:00	0	45.053	16	44155.6
8/7/2015	5:30:00	0	45.06	16	44148.5
8/7/2015	5:45:00	0	45.047	16	44155.6
8/7/2015	6:00:00	0	45.057	16	44175.7
8/7/2015	6:15:00	0	45.045	16	44188.6
8/7/2015	6:30:00	0	45.054	16	44155.6
8/7/2015	6:45:00	0	45.062	16	44181.6
8/7/2015	7:00:00	0	45.053	16	44148.5

8/7/2015	7:15:00	0	45.042	16	44122.6
8/7/2015	7:30:00	0	45.037	16	44115.5
8/7/2015	7:45:00	0	45.049	16	44115.5
8/7/2015	8:00:00	0	45.043	16	44109.6
8/7/2015	8:15:00	0	45.04	16	44162.7
8/7/2015	8:30:00	0	45.041	16	44168.6
8/7/2015	8:45:00	0	45.034	16	44155.6
8/7/2015	9:00:00	0	45.038	16	44162.7
8/7/2015	9:15:00	0	45.041	16	44115.5
8/7/2015	9:30:00	0	45.035	16	44162.7
8/7/2015	9:45:00	0	45.027	16	44109.6
8/7/2015	10:00:00	0	45.032	16	44049.4
8/7/2015	10:15:00	0	45.02	16	44082.4
8/7/2015	10:30:00	0	45.019	16	44095.4
8/7/2015	10:45:00	0	45.025	16	44102.5
8/7/2015	11:00:00	0	45.028	16	44115.5
8/7/2015	11:15:00	0	45.02	16	44122.6
8/7/2015	11:30:00	0	45.01	16	44102.5
8/7/2015	11:45:00	0	45.002	16	44089.5
8/7/2015	12:00:00	0	45.014	16	44082.4
8/7/2015	12:15:00	0	45.007	16	44082.4
8/7/2015	12:30:00	0	45.018	16	44089.5
8/7/2015	12:45:00	0	45.02	16	44069.5
8/7/2015	13:00:00	0	45.009	16	44095.4
8/7/2015	13:15:00	0	45.014	16	44089.5
8/7/2015	13:30:00	0	45.014	16	44175.7
8/7/2015	13:45:00	0	45.009	16	44109.6
8/7/2015	14:00:00	0	45.03	16	44049.4
8/7/2015	14:15:00	0	45.027	16	44095.4
8/7/2015	14:30:00	0	45.039	16	44115.5
8/7/2015	14:45:00	0	45.023	16	44122.6
8/7/2015	15:00:00	0	45.025	16	44115.5
8/7/2015	15:15:00	0	45.034	16	44082.4
8/7/2015	15:30:00	0	45.053	16	44089.5
8/7/2015	15:45:00	0	45.044	16	44102.5
8/7/2015	16:00:00	0	45.064	16	44082.4
8/7/2015	16:15:00	0	45.059	16	44109.6
8/7/2015	16:30:00	0	45.066	16	44162.7
8/7/2015	16:45:00	0	45.06	16	44188.6
8/7/2015	17:00:00	0	45.076	16	44155.6
8/7/2015	17:15:00	0	45.084	16	44115.5
8/7/2015	17:30:00	0	45.093	16	44095.4
8/7/2015	17:45:00	0	45.077	16	44148.5
8/7/2015	18:00:00	0	45.097	16	44142.6
8/7/2015	18:15:00	0	45.103	16	44148.5
8/7/2015	18:30:00	0	45.092	16	44181.6
8/7/2015	18:45:00	0	45.113	16	44168.6

8/7/2015	19:00:00	0	45.116	16	44181.6
8/7/2015	19:15:00	0	45.114	16	44168.6
8/7/2015	19:30:00	0	45.116	16	44148.5
8/7/2015	19:45:00	0	45.109	16	44155.6
8/7/2015	20:00:00	0	45.113	16	44148.5
8/7/2015	20:15:00	0	45.121	16	44155.6
8/7/2015	20:30:00	0	45.103	16	44109.6
8/7/2015	20:45:00	0	45.112	16	44135.5
8/7/2015	21:00:00	0	45.112	16	44142.6
8/7/2015	21:15:00	0	45.121	16	44155.6
8/7/2015	21:30:00	0	45.105	16	44168.6
8/7/2015	21:45:00	0	45.116	16	44155.6
8/7/2015	22:00:00	0	45.112	16	44142.6
8/7/2015	22:15:00	0	45.118	16	44115.5
8/7/2015	22:30:00	0	45.104	16	44195.7
8/7/2015	22:45:00	0	45.111	16	44122.6
8/7/2015	23:00:00	0	45.096	16	44155.6
8/7/2015	23:15:00	0	45.102	16	44195.7
8/7/2015	23:30:00	0	45.096	16	44162.7
8/7/2015	23:45:00	0	45.097	16	44162.7
8/8/2015	0:00:00	0	45.102	16	44168.6
8/8/2015	0:15:00	0	45.094	16	44148.5
8/8/2015	0:30:00	0	45.086	16	44148.5
8/8/2015	0:45:00	0	45.082	16	44115.5
8/8/2015	1:00:00	0	45.096	16	44095.4
8/8/2015	1:15:00	0	45.084	16	44062.4
8/8/2015	1:30:00	0	45.083	16	44095.4
8/8/2015	1:45:00	0	45.076	16	44055.3
8/8/2015	2:00:00	0	45.083	16	44002.2
8/8/2015	2:15:00	0	45.076	16	44002.2
8/8/2015	2:30:00	0	45.077	16	44022.3
8/8/2015	2:45:00	0	45.074	16	43989.2
8/8/2015	3:00:00	0	45.068	16	43976.2
8/8/2015	3:15:00	0	45.073	16	43969.2
8/8/2015	3:30:00	0	45.077	16	43996.3
8/8/2015	3:45:00	0	45.062	16	44049.4
8/8/2015	4:00:00	0	45.067	16	43976.2
8/8/2015	4:15:00	0	45.073	16	44029.3
8/8/2015	4:30:00	0	45.061	16	44022.3
8/8/2015	4:45:00	0	45.074	16	44082.4
8/8/2015	5:00:00	0	45.068	16	44042.3
8/8/2015	5:15:00	0	45.071	16	44002.2
8/8/2015	5:30:00	0	45.059	16	44002.2
8/8/2015	5:45:00	0	45.061	16	44042.3
8/8/2015	6:00:00	0	45.071	16	44022.3
8/8/2015	6:15:00	0	45.067	16	44016.4
8/8/2015	6:30:00	0	45.064	16	44029.3

8/8/2015	6:45:00	0	45.07	16	44016.4
8/8/2015	7:00:00	0	45.072	16	44042.3
8/8/2015	7:15:00	0	45.066	16	44089.5
8/8/2015	7:30:00	0	45.07	16	44029.3
8/8/2015	7:45:00	0	45.049	16	44049.4
8/8/2015	8:00:00	0	45.056	16	44029.3
8/8/2015	8:15:00	0	45.069	16	44069.5
8/8/2015	8:30:00	0	45.058	16	44042.3
8/8/2015	8:45:00	0	45.068	16	44042.3
8/8/2015	9:00:00	0	45.053	16	44089.5
8/8/2015	9:15:00	0	45.052	16	44089.5
8/8/2015	9:30:00	0	45.057	16	44069.5
8/8/2015	9:45:00	0	45.043	16	44095.4
8/8/2015	10:00:00	0	45.047	16	44002.2
8/8/2015	10:15:00	0	45.045	16	44022.3
8/8/2015	10:30:00	0	45.031	16	44016.4
8/8/2015	10:45:00	0	45.029	16	44142.6
8/8/2015	11:00:00	0	45.035	16	44168.6
8/8/2015	11:15:00	0	45.053	16	44029.3
8/8/2015	11:30:00	0	45.036	16	44022.3
8/8/2015	11:45:00	0	45.032	16	44082.4
8/8/2015	12:00:00	0	45.028	16	44109.6
8/8/2015	12:15:00	0	45.027	16	44082.4
8/8/2015	12:30:00	0	45.023	16	43996.3
8/8/2015	12:45:00	0	45.026	16	44016.4
8/8/2015	13:00:00	0	45.012	16	44055.3
8/8/2015	13:15:00	0	45.013	16	44029.3
8/8/2015	13:30:00	0	45.024	16	43963.3
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8/8/2015	14:00:00	0	45.019	16	44036.4
8/8/2015	14:15:00	0	45.018	16	44055.3
8/8/2015	14:30:00	0	45.014	16	43996.3
8/8/2015	14:45:00	0	45.018	16	44029.3
8/8/2015	15:00:00	0	45.01	16	44036.4
8/8/2015	15:15:00	0	45.008	16	43996.3
8/8/2015	15:30:00	0	45.025	16	44002.2
8/8/2015	15:45:00	0	45.027	16	44036.4
8/8/2015	16:00:00	0	45.035	16	44036.4
8/8/2015	16:15:00	0	45.029	16	44022.3
8/8/2015	16:30:00	0	45.043	16	44029.3
8/8/2015	16:45:00	0	45.044	16	44036.4
8/8/2015	17:00:00	0	45.053	16	44055.3
8/8/2015	17:15:00	0	45.051	16	44069.5
8/8/2015	17:30:00	0	45.053	16	44055.3
8/8/2015	17:45:00	0	45.064	16	44042.3
8/8/2015	18:00:00	0	45.069	16	44062.4
8/8/2015	18:15:00	0	45.08	16	44042.3

8/8/2015	18:30:00	0	45.074	16	44089.5
8/8/2015	18:45:00	0	45.086	16	44022.3
8/8/2015	19:00:00	0	45.085	16	44062.4
8/8/2015	19:15:00	0	45.092	16	44089.5
8/8/2015	19:30:00	0	45.093	16	44069.5
8/8/2015	19:45:00	0	45.1	16	44109.6
8/8/2015	20:00:00	0	45.091	16	44069.5
8/8/2015	20:15:00	0	45.109	16	44089.5
8/8/2015	20:30:00	0	45.098	16	44055.3
8/8/2015	20:45:00	0	45.098	16	44042.3
8/8/2015	21:00:00	0	45.088	16	44075.4
8/8/2015	21:15:00	0	45.086	16	44095.4
8/8/2015	21:30:00	0	45.101	16	44082.4
8/8/2015	21:45:00	0	45.089	16	44095.4
8/8/2015	22:00:00	0	45.091	16	44122.6
8/8/2015	22:15:00	0	45.1	16	44142.6
8/8/2015	22:30:00	0	45.088	16	44135.5
8/8/2015	22:45:00	0	45.084	16	44049.4
8/8/2015	23:00:00	0	45.079	16	44089.5
8/8/2015	23:15:00	0	45.094	16	44221.7
8/8/2015	23:30:00	0	45.073	16	44221.7
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8/9/2015	0:00:00	0	45.06	16	44122.6
8/9/2015	0:15:00	0	45.064	16	44215.8
8/9/2015	0:30:00	0	45.075	16	44181.6
8/9/2015	0:45:00	0	45.066	16	44069.5
8/9/2015	1:00:00	0	45.054	16	44089.5
8/9/2015	1:15:00	0	45.059	16	44122.6
8/9/2015	1:30:00	0	45.041	16	44049.4
8/9/2015	1:45:00	0	45.04	16	44002.2
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8/9/2015	2:15:00	0	45.033	16	44022.3
8/9/2015	2:30:00	0	45.015	16	44022.3
8/9/2015	2:45:00	0	45.009	16	43943.2
8/9/2015	3:00:00	0	45.011	16	43943.2
8/9/2015	3:15:00	0	45.001	16	43936.1
8/9/2015	3:30:00	0	44.999	16	43896
8/9/2015	3:45:00	0	45.008	16	43883
8/9/2015	4:00:00	0	45.005	16	43896
8/9/2015	4:15:00	0	44.997	16	43896
8/9/2015	4:30:00	0	45	16	43883
8/9/2015	4:45:00	0	44.986	16	43883
8/9/2015	5:00:00	0	44.996	16	43863
8/9/2015	5:15:00	0	44.988	16	43896
8/9/2015	5:30:00	0	44.989	16	43910.2
8/9/2015	5:45:00	0	44.986	16	43923.1
8/9/2015	6:00:00	0	44.988	16	43916.1

8/9/2015	6:15:00	0	44.983	16	43916.1
8/9/2015	6:30:00	0	45.006	16	43930.2
8/9/2015	6:45:00	0	44.993	16	43969.2
8/9/2015	7:00:00	0	44.981	16	43923.1
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8/9/2015	7:45:00	0	44.985	16	43943.2
8/9/2015	8:00:00	0	44.992	16	43963.3
8/9/2015	8:15:00	0	44.975	16	43963.3
8/9/2015	8:30:00	0	44.975	16	43963.3
8/9/2015	8:45:00	0	44.99	16	43976.2
8/9/2015	9:00:00	0	44.983	16	43983.3
8/9/2015	9:15:00	0	44.988	16	43983.3
8/9/2015	9:30:00	0	44.969	16	44016.4
8/9/2015	9:45:00	0	44.98	16	43989.2
8/9/2015	10:00:00	0	44.976	16	43976.2
8/9/2015	10:15:00	0	44.972	16	43983.3
8/9/2015	10:30:00	0	44.979	16	43983.3
8/9/2015	10:45:00	0	44.97	16	43976.2
8/9/2015	11:00:00	0	44.973	16	43983.3
8/9/2015	11:15:00	0	44.97	16	43983.3
8/9/2015	11:30:00	0	44.968	16	43956.2
8/9/2015	11:45:00	0	44.954	16	43943.2
8/9/2015	12:00:00	0	44.956	16	43930.2
8/9/2015	12:15:00	0	44.955	16	44069.5
8/9/2015	12:30:00	0	44.956	16	44029.3
8/9/2015	12:45:00	0	44.954	16	43976.2
8/9/2015	13:00:00	0	44.954	16	43976.2
8/9/2015	13:15:00	0	44.947	16	43963.3
8/9/2015	13:30:00	0	44.949	16	44002.2
8/9/2015	13:45:00	0	44.95	16	44055.3
8/9/2015	14:00:00	0	44.929	16	43989.2
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8/9/2015	14:30:00	0	44.927	16	44049.4
8/9/2015	14:45:00	0	44.937	16	43963.3
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8/9/2015	16:30:00	0	44.939	16	43976.2
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8/9/2015	17:30:00	0	44.958	16	43943.2
8/9/2015	17:45:00	0	44.952	16	43969.2

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8/9/2015	18:30:00	0	44.971	16	43956.2
8/9/2015	18:45:00	0	44.987	16	43989.2
8/9/2015	19:00:00	0	44.98	16	43989.2
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8/9/2015	20:00:00	0	44.986	16	43976.2
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8/9/2015	23:30:00	0	44.994	16	43963.3
8/9/2015	23:45:00	0	44.99	16	43996.3
8/10/2015	0:00:00	0	44.995	16	44082.4
8/10/2015	0:15:00	0	44.975	16	44002.2
8/10/2015	0:30:00	0	44.992	16	44029.3
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8/10/2015	3:15:00	0	44.91	16	43963.3
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8/10/2015	4:15:00	0	44.9	16	43890.1
8/10/2015	4:30:00	0	44.905	16	43837
8/10/2015	4:45:00	0	44.894	16	43883
8/10/2015	5:00:00	0	44.895	16	43890.1
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8/10/2015	7:30:00	0	44.88	16	43842.9
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8/10/2015	16:30:00	0	44.877	16	43842.9
8/10/2015	16:45:00	0	44.89	16	43875.9
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8/10/2015	21:30:00	0	44.975	16	43916.1
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8/10/2015	22:00:00	0	44.975	16	43930.2
8/10/2015	22:15:00	0	44.994	16	43969.2
8/10/2015	22:30:00	0	44.986	16	43996.3
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8/10/2015	23:30:00	0	44.98	16	43883
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8/11/2015	0:15:00	0	44.967	16	43963.3
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8/11/2015	3:00:00	0	44.944	16	43890.1
8/11/2015	3:15:00	0	44.931	16	43969.2
8/11/2015	3:30:00	0	44.92	16	43910.2
8/11/2015	3:45:00	0	44.921	16	43804
8/11/2015	4:00:00	0	44.911	16	43910.2
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8/11/2015	4:30:00	0	44.913	16	43816.9
8/11/2015	4:45:00	0	44.909	16	43842.9
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8/11/2015	6:30:00	0	44.9	16	43789.8
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8/11/2015	7:00:00	0	44.898	16	43756.8
8/11/2015	7:15:00	0	44.896	16	43816.9
8/11/2015	7:30:00	0	44.897	16	43783.9
8/11/2015	7:45:00	0	44.904	16	43857.1
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8/11/2015	8:15:00	0	44.9	16	43842.9
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8/11/2015	10:00:00	0	44.902	16	43837
8/11/2015	10:15:00	0	44.906	16	43816.9
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8/11/2015	11:30:00	0	44.912	16	43857.1
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8/11/2015	13:00:00	0	44.922	16	43969.2
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8/11/2015	15:00:00	0	44.933	16	43822.8
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8/11/2015	17:00:00	0	44.951	16	43883
8/11/2015	17:15:00	0	44.951	16	43837
8/11/2015	17:30:00	0	44.959	16	43804
8/11/2015	17:45:00	0	44.978	16	43837
8/11/2015	18:00:00	0	44.968	16	43829.9
8/11/2015	18:15:00	0	44.978	16	43822.8
8/11/2015	18:30:00	0	44.964	16	43857.1
8/11/2015	18:45:00	0	44.978	16	43923.1
8/11/2015	19:00:00	0	44.98	16	43910.2
8/11/2015	19:15:00	0	44.981	16	43822.8
8/11/2015	19:30:00	0	45.006	16	43903.1
8/11/2015	19:45:00	0	45.008	16	43890.1
8/11/2015	20:00:00	0	45.004	16	43850
8/11/2015	20:15:00	0	45.018	16	43829.9
8/11/2015	20:30:00	0	45.028	16	43870
8/11/2015	20:45:00	0	45.026	16	43837
8/11/2015	21:00:00	0	45.034	16	43863
8/11/2015	21:15:00	0	45.05	16	43842.9
8/11/2015	21:30:00	0	45.039	16	43896
8/11/2015	21:45:00	0	45.05	16	43875.9
8/11/2015	22:00:00	0	45.054	16	43956.2
8/11/2015	22:15:00	0	45.053	16	43923.1
8/11/2015	22:30:00	0	45.065	16	43949.1
8/11/2015	22:45:00	0	45.064	16	43910.2
8/11/2015	23:00:00	0	45.063	16	43903.1
8/11/2015	23:15:00	0	45.07	16	43883
8/11/2015	23:30:00	0	45.074	16	43910.2
8/11/2015	23:45:00	0	45.069	16	43875.9
8/12/2015	0:00:00	0	45.07	16	43976.2
8/12/2015	0:15:00	0	45.061	16	43842.9
8/12/2015	0:30:00	0	45.065	16	43996.3
8/12/2015	0:45:00	0	45.065	16	43989.2
8/12/2015	1:00:00	0	45.068	16	43983.3
8/12/2015	1:15:00	0	45.07	16	43949.1
8/12/2015	1:30:00	0	45.058	16	43976.2
8/12/2015	1:45:00	0	45.059	16	43996.3
8/12/2015	2:00:00	0	45.051	16	43916.1
8/12/2015	2:15:00	0	45.053	16	43910.2
8/12/2015	2:30:00	0	45.051	16	44029.3
8/12/2015	2:45:00	0	45.042	16	44016.4
8/12/2015	3:00:00	0	45.025	16	43903.1
8/12/2015	3:15:00	0	45.041	16	43943.2
8/12/2015	3:30:00	0	45.02	16	43896
8/12/2015	3:45:00	0	45.008	16	43816.9
8/12/2015	4:00:00	0	45.02	16	43809.9
8/12/2015	4:15:00	0	45.012	16	44002.2
8/12/2015	4:30:00	0	45.014	16	43963.3

8/12/2015	4:45:00	0	44.993	16.1	43755.6
8/12/2015	5:00:00	0	45.001	16.1	43788.6
8/12/2015	5:15:00	0	44.995	16	43809.9
8/12/2015	5:30:00	0	44.992	16	43763.8
8/12/2015	5:45:00	0	44.992	16	43736.7
8/12/2015	6:00:00	0	44.981	16.1	43689.7
8/12/2015	6:15:00	0	44.981	16.1	43669.6
8/12/2015	6:30:00	0	44.976	16	43804
8/12/2015	6:45:00	0	44.963	16	43703.7
8/12/2015	7:00:00	0	44.966	16	43730.8
8/12/2015	7:15:00	0	44.978	16	43650.6
8/12/2015	7:30:00	0	44.972	16	43670.6
8/12/2015	7:45:00	0	44.973	16	43670.6
8/12/2015	8:00:00	0	44.974	16	43690.7
8/12/2015	8:15:00	0	44.968	16	43683.6
8/12/2015	8:30:00	0	44.977	16	43723.7
8/12/2015	8:45:00	0	44.968	16	43716.6
8/12/2015	9:00:00	0	44.966	16	43703.7
8/12/2015	9:15:00	0	44.967	16	43710.7
8/12/2015	9:30:00	0	44.983	16	43703.7
8/12/2015	9:45:00	0	44.977	16	43690.7
8/12/2015	10:00:00	0	44.976	16	43776.8
8/12/2015	10:15:00	0	44.971	16	43809.9
8/12/2015	10:30:00	0	44.983	16	43716.6
8/12/2015	10:45:00	0	44.975	16	43749.7
8/12/2015	11:00:00	0	44.989	16	43730.8
8/12/2015	11:15:00	0	44.984	16	43743.8
8/12/2015	11:30:00	0	44.978	16	43837
8/12/2015	11:45:00	0	44.985	16	43763.8
8/12/2015	12:00:00	0	44.987	16	43776.8
8/12/2015	12:15:00	0	44.974	16	43716.6
8/12/2015	12:30:00	0	44.985	16	43756.8
8/12/2015	12:45:00	0	44.996	16	43776.8
8/12/2015	13:00:00	0	44.972	16	43769.7
8/12/2015	13:15:00	0	44.987	16	43789.8
8/12/2015	13:30:00	0	44.98	16	43716.6
8/12/2015	13:45:00	0	44.977	16	43809.9
8/12/2015	14:00:00	0	44.98	16	43749.7
8/12/2015	14:15:00	0	44.972	16	43763.8
8/12/2015	14:30:00	0	44.975	16	43910.2
8/12/2015	14:45:00	0	44.979	16	43949.1
8/12/2015	15:00:00	0	44.974	16	43949.1
8/12/2015	15:15:00	0	44.97	16	43956.2
8/12/2015	15:30:00	0	44.964	16.1	43861.7
8/12/2015	15:45:00	0	44.965	16	43883
8/12/2015	16:00:00	0	44.961	16	43804
8/12/2015	16:15:00	0	44.961	16	43837

8/12/2015	16:30:00	0	44.954	16	43842.9
8/12/2015	16:45:00	0	44.964	16	43842.9
8/12/2015	17:00:00	0	44.961	16.1	43801.6
8/12/2015	17:15:00	0	44.963	16	43822.8
8/12/2015	17:30:00	0	44.978	16	43769.7
8/12/2015	17:45:00	0	44.971	16	43809.9
8/12/2015	18:00:00	0	44.978	16	43756.8
8/12/2015	18:15:00	0	44.972	16	43749.7
8/12/2015	18:30:00	0	44.982	16	43730.8
8/12/2015	18:45:00	0	44.996	16	43749.7
8/12/2015	19:00:00	0	44.995	16	43769.7
8/12/2015	19:15:00	0	45.002	16	43749.7
8/12/2015	19:30:00	0	45	16	43736.7
8/12/2015	19:45:00	0	45.009	16	43749.7
8/12/2015	20:00:00	0	45.012	16	43723.7
8/12/2015	20:15:00	0	45.013	16	43769.7
8/12/2015	20:30:00	0	45.007	16	43796.9
8/12/2015	20:45:00	0	45.021	16	43829.9
8/12/2015	21:00:00	0	45.036	16	43756.8
8/12/2015	21:15:00	0	45.034	16	43743.8
8/12/2015	21:30:00	0	45.033	16	43804
8/12/2015	21:45:00	0	45.057	16	43870
8/12/2015	22:00:00	0	45.048	16	43896
8/12/2015	22:15:00	0	45.059	16	43837
8/12/2015	22:30:00	0	45.065	16	43863
8/12/2015	22:45:00	0	45.075	16	43804
8/12/2015	23:00:00	0	45.068	16	43804
8/12/2015	23:15:00	0	45.059	16	43816.9
8/12/2015	23:30:00	0	45.073	16	43796.9
8/12/2015	23:45:00	0	45.073	16	43837

Report Date: 8/17/2015 10:03:44 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_Append_2015-08-13_13-26-36-960-BaroMerge.wsl
Create Date: 8/17/2015 9:34:04 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
8/17/2015 9:34:04 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_Append_2015-08-13_14-24-11-043.wsl""

Log Data:

Record Count: 10843

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: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	
Sensor: Baro-Adj Calc				
SN#: 398176	SN#: 398176	SN#: 398176	SN#: 398176	
SN#: 398176	SN#: 398176	SN#: 398176	SN#: 000000	
Elapsed Time	Corrected	Corrected		
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)
Actual Conductivity (µS)	Specific Conductivity (µS)	Total Dissolved Solids (ppm)	Water Density (g/cm3)	
Barometric Pressure (PSI)				

8/6/2015 12:00:00 AM	9105300.000	120.166	19.721	270.686
42801.293	47600.539	32368.369	1.022	14.695
8/6/2015 12:15:00 AM	9106200.000	120.218	19.726	270.804
42799.719	47594.367	32364.170	1.022	14.687
8/6/2015 12:30:00 AM	9107100.000	120.223	19.722	270.814
42794.324	47591.727	32362.377	1.022	14.691
8/6/2015 12:45:00 AM	9108000.000	120.212	19.721	270.788
42835.320	47638.559	32394.223	1.022	14.698
8/6/2015 1:00:00 AM	9108900.000	120.236	19.716	270.843
42861.477	47673.293	32417.844	1.022	14.692
8/6/2015 1:15:00 AM	9109800.000	120.257	19.720	270.890
42850.145	47656.281	32406.273	1.022	14.690
8/6/2015 1:30:00 AM	9110700.000	120.276	19.723	270.934
42865.508	47670.008	32415.607	1.022	14.690
8/6/2015 1:45:00 AM	9111600.000	120.297	19.725	270.981
42799.207	47594.684	32364.387	1.022	14.687
8/6/2015 2:00:00 AM	9112500.000	120.319	19.719	271.029
42861.070	47669.750	32415.432	1.022	14.688
8/6/2015 2:15:00 AM	9113400.000	120.346	19.719	271.090
42791.121	47591.262	32362.061	1.022	14.677
8/6/2015 2:30:00 AM	9114300.000	120.357	19.719	271.116
42806.953	47608.953	32374.088	1.022	14.684
8/6/2015 2:45:00 AM	9115200.000	120.376	19.726	271.159
42793.867	47587.414	32359.443	1.022	14.684
8/6/2015 3:00:00 AM	9116100.000	120.390	19.728	271.191
42808.707	47602.504	32369.705	1.022	14.687
8/6/2015 3:15:00 AM	9117000.000	120.413	19.727	271.243
42868.926	47669.551	32415.295	1.022	14.680
8/6/2015 3:30:00 AM	9117900.000	120.431	19.728	271.283
42772.297	47561.484	32341.813	1.022	14.674
8/6/2015 3:45:00 AM	9118800.000	120.438	19.731	271.297
42795.289	47584.406	32357.398	1.022	14.677
8/6/2015 4:00:00 AM	9119700.000	120.451	19.728	271.328
42805.746	47598.680	32367.104	1.022	14.676
8/6/2015 4:15:00 AM	9120600.000	120.457	19.726	271.340
42838.762	47636.988	32393.154	1.022	14.674
8/6/2015 4:30:00 AM	9121500.000	120.487	19.726	271.410
42879.367	47683.035	32424.465	1.022	14.677
8/6/2015 4:45:00 AM	9122400.000	120.449	19.720	271.323
42785.324	47584.098	32357.189	1.022	14.685
8/6/2015 5:00:00 AM	9123300.000	120.462	19.713	271.353
42765.344	47568.684	32346.707	1.022	14.674
8/6/2015 5:15:00 AM	9124200.000	120.441	19.719	271.306
42835.051	47639.941	32395.160	1.022	14.678
8/6/2015 5:30:00 AM	9125100.000	120.432	19.725	271.285
42839.766	47639.246	32394.688	1.022	14.681
8/6/2015 5:45:00 AM	9126000.000	120.446	19.727	271.317
42871.828	47673.668	32418.094	1.022	14.686
8/6/2015 6:00:00 AM	9126900.000	120.401	19.726	271.216
42814.516	47610.641	32375.236	1.022	14.677
8/6/2015 6:15:00 AM	9127800.000	120.386	19.722	271.181
42861.465	47666.832	32413.449	1.022	14.680
8/6/2015 6:30:00 AM	9128700.000	120.371	19.722	271.147
42860.070	47665.383	32412.465	1.022	14.680
8/6/2015 6:45:00 AM	9129600.000	120.352	19.725	271.104

42756.051	47546.070	32331.330	1.022	14.673
8/6/2015 7:00:00 AM	9130500.000	120.325	19.718	271.044
42826.109	47631.055	32389.119	1.022	14.684
8/6/2015 7:15:00 AM	9131400.000	120.307	19.718	271.003
42777.875	47577.316	32352.578	1.022	14.686
8/6/2015 7:30:00 AM	9132300.000	120.289	19.717	270.962
42821.168	47626.711	32386.166	1.022	14.679
8/6/2015 7:45:00 AM	9133200.000	120.290	19.720	270.965
42844.668	47649.742	32401.824	1.022	14.680
8/6/2015 8:00:00 AM	9134100.000	120.273	19.726	270.927
42801.902	47596.695	32365.758	1.022	14.683
8/6/2015 8:15:00 AM	9135000.000	120.215	19.724	270.795
42839.762	47640.664	32395.652	1.022	14.695
8/6/2015 8:30:00 AM	9135900.000	120.226	19.723	270.821
42795.008	47591.953	32362.529	1.022	14.692
8/6/2015 8:45:00 AM	9136800.000	120.179	19.726	270.715
42765.637	47555.844	32337.975	1.022	14.690
8/6/2015 9:00:00 AM	9137700.000	120.163	19.728	270.678
42827.789	47623.359	32383.885	1.022	14.685
8/6/2015 9:15:00 AM	9138600.000	120.152	19.724	270.654
42877.223	47682.578	32424.156	1.022	14.685
8/6/2015 9:30:00 AM	9139500.000	120.138	19.723	270.622
42851.766	47654.633	32405.152	1.022	14.690
8/6/2015 9:45:00 AM	9140400.000	120.132	19.725	270.609
42813.398	47610.465	32375.119	1.022	14.694
8/6/2015 10:00:00 AM	9141300.000	120.121	19.720	270.583
42825.332	47628.152	32387.146	1.022	14.695
8/6/2015 10:15:00 AM	9142200.000	120.116	19.721	270.574
42839.742	47643.824	32397.801	1.022	14.691
8/6/2015 10:30:00 AM	9143100.000	120.124	19.721	270.592
42793.734	47591.957	32362.533	1.022	14.693
8/6/2015 10:45:00 AM	9144000.000	120.126	19.720	270.594
42825.500	47628.695	32387.516	1.022	14.686
8/6/2015 11:00:00 AM	9144900.000	120.131	19.721	270.606
42783.961	47581.883	32355.682	1.022	14.678
8/6/2015 11:15:00 AM	9145800.000	120.136	19.722	270.618
42837.051	47639.781	32395.055	1.022	14.693
8/6/2015 11:30:00 AM	9146700.000	120.190	19.720	270.739
42756.590	47551.879	32335.277	1.022	14.691
8/6/2015 11:45:00 AM	9147600.000	120.167	19.719	270.687
42843.590	47649.613	32401.740	1.022	14.694
8/6/2015 12:00:00 PM	9148500.000	120.193	19.728	270.746
42846.910	47644.898	32398.533	1.022	14.688
8/6/2015 12:15:00 PM	9149400.000	120.210	19.721	270.784
42846.145	47650.777	32402.531	1.022	14.692
8/6/2015 12:30:00 PM	9150300.000	120.233	19.719	270.837
42839.879	47645.660	32399.051	1.022	14.690
8/6/2015 12:45:00 PM	9151200.000	120.262	19.722	270.902
42777.484	47573.258	32349.818	1.022	14.691
8/6/2015 1:00:00 PM	9152100.000	120.303	19.716	270.994
42835.008	47643.773	32397.766	1.022	14.686
8/6/2015 1:15:00 PM	9153000.000	120.336	19.720	271.069
42797.238	47597.797	32366.504	1.022	14.692
8/6/2015 1:30:00 PM	9153900.000	120.383	19.724	271.175
42815.074	47613.465	32377.158	1.022	14.692
8/6/2015 1:45:00 PM	9154800.000	120.387	19.721	271.183
42856.680	47662.051	32410.197	1.022	14.693

8/6/2015 2:00:00 PM	9155700.000	120.421	19.731	271.260
42761.664	47547.105	32332.031	1.022	14.687
8/6/2015 2:15:00 PM	9156600.000	120.449	19.729	271.324
42796.871	47587.762	32359.680	1.022	14.688
8/6/2015 2:30:00 PM	9157500.000	120.482	19.724	271.397
42837.434	47637.891	32393.768	1.022	14.690
8/6/2015 2:45:00 PM	9158400.000	120.514	19.730	271.469
42810.699	47602.418	32369.645	1.022	14.690
8/6/2015 3:00:00 PM	9159300.000	120.547	19.723	271.544
42843.129	47645.559	32398.982	1.022	14.682
8/6/2015 3:15:00 PM	9160200.000	120.571	19.723	271.597
42764.293	47557.887	32339.363	1.022	14.673
8/6/2015 3:30:00 PM	9161100.000	120.599	19.727	271.661
42874.609	47676.496	32420.018	1.022	14.669
8/6/2015 3:45:00 PM	9162000.000	120.624	19.726	271.718
42836.332	47634.980	32391.789	1.022	14.663
8/6/2015 4:00:00 PM	9162900.000	120.647	19.725	271.770
42783.969	47577.824	32352.920	1.022	14.665
8/6/2015 4:15:00 PM	9163800.000	120.651	19.732	271.779
42825.926	47617.145	32379.662	1.022	14.656
8/6/2015 4:30:00 PM	9164700.000	120.661	19.728	271.801
42801.094	47593.504	32363.582	1.022	14.668
8/6/2015 4:45:00 PM	9165600.000	120.711	19.723	271.914
42774.313	47568.328	32346.467	1.022	14.659
8/6/2015 5:00:00 PM	9166500.000	120.668	19.718	271.815
42846.875	47654.406	32404.998	1.022	14.674
8/6/2015 5:15:00 PM	9167400.000	120.680	19.724	271.844
42852.371	47654.941	32405.361	1.022	14.665
8/6/2015 5:30:00 PM	9168300.000	120.672	19.723	271.826
42840.148	47642.340	32396.793	1.022	14.664
8/6/2015 5:45:00 PM	9169200.000	120.663	19.723	271.804
42863.563	47668.461	32414.555	1.022	14.660
8/6/2015 6:00:00 PM	9170100.000	120.650	19.722	271.776
42828.133	47629.414	32388.004	1.022	14.662
8/6/2015 6:15:00 PM	9171000.000	120.628	19.721	271.727
42846.375	47651.113	32402.760	1.022	14.667
8/6/2015 6:30:00 PM	9171900.000	120.605	19.723	271.675
42787.574	47583.160	32356.553	1.022	14.660
8/6/2015 6:45:00 PM	9172800.000	120.594	19.725	271.650
42792.000	47586.840	32359.051	1.022	14.656
8/6/2015 7:00:00 PM	9173700.000	120.566	19.722	271.586
42799.980	47598.016	32366.654	1.022	14.658
8/6/2015 7:15:00 PM	9174600.000	120.535	19.723	271.518
42854.410	47657.402	32407.035	1.022	14.656
8/6/2015 7:30:00 PM	9175500.000	120.500	19.723	271.438
42780.578	47575.383	32351.262	1.022	14.660
8/6/2015 7:45:00 PM	9176400.000	120.476	19.725	271.384
42858.461	47659.867	32408.715	1.022	14.665
8/6/2015 8:00:00 PM	9177300.000	120.444	19.720	271.312
42776.234	47573.902	32350.254	1.022	14.659
8/6/2015 8:15:00 PM	9178200.000	120.411	19.720	271.236
42851.766	47657.730	32407.262	1.022	14.662
8/6/2015 8:30:00 PM	9179100.000	120.377	19.725	271.160
42834.789	47633.543	32390.813	1.022	14.659
8/6/2015 8:45:00 PM	9180000.000	120.368	19.728	271.140
42828.348	47624.074	32384.373	1.022	14.665
8/6/2015 9:00:00 PM	9180900.000	120.303	19.728	270.993

42879.012	47680.148	32422.504	1.022	14.681
8/6/2015 9:15:00 PM	9181800.000	120.267	19.723	270.913
42750.555	47542.609	32328.977	1.022	14.669
8/6/2015 9:30:00 PM	9182700.000	120.250	19.723	270.874
42831.551	47632.066	32389.805	1.022	14.653
8/6/2015 9:45:00 PM	9183600.000	120.208	19.719	270.780
42776.863	47575.930	32351.635	1.022	14.683
8/6/2015 10:00:00 PM	9184500.000	120.171	19.723	270.698
42866.844	47671.316	32416.496	1.022	14.685
8/6/2015 10:15:00 PM	9185400.000	120.159	19.724	270.670
42874.113	47678.594	32421.443	1.022	14.666
8/6/2015 10:30:00 PM	9186300.000	120.123	19.721	270.589
42759.000	47553.680	32336.502	1.022	14.679
8/6/2015 10:45:00 PM	9187200.000	120.107	19.723	270.554
42841.961	47643.730	32397.740	1.022	14.675
8/6/2015 11:00:00 PM	9188100.000	120.089	19.722	270.512
42821.555	47622.270	32383.145	1.022	14.668
8/6/2015 11:15:00 PM	9189000.000	120.072	19.723	270.473
42844.883	47647.332	32400.188	1.022	14.667
8/6/2015 11:30:00 PM	9189900.000	120.060	19.718	270.447
42871.453	47681.656	32423.531	1.022	14.667
8/6/2015 11:45:00 PM	9190800.000	120.055	19.720	270.436
42837.578	47641.949	32396.525	1.022	14.667
8/7/2015 12:00:00 AM	9191700.000	120.054	19.722	270.433
42862.172	47667.891	32414.170	1.022	14.671
8/7/2015 12:15:00 AM	9192600.000	120.067	19.722	270.463
42817.043	47617.531	32379.924	1.022	14.672
8/7/2015 12:30:00 AM	9193500.000	120.046	19.725	270.414
42715.184	47501.504	32301.025	1.022	14.668
8/7/2015 12:45:00 AM	9194400.000	120.058	19.719	270.442
42748.270	47543.520	32329.594	1.022	14.661
8/7/2015 1:00:00 AM	9195300.000	120.062	19.722	270.452
42885.871	47693.535	32431.605	1.022	14.658
8/7/2015 1:15:00 AM	9196200.000	120.077	19.720	270.485
42767.453	47564.668	32343.975	1.022	14.653
8/7/2015 1:30:00 AM	9197100.000	120.075	19.725	270.480
42818.324	47615.945	32378.846	1.022	14.663
8/7/2015 1:45:00 AM	9198000.000	120.093	19.719	270.520
42876.871	47687.242	32427.326	1.022	14.665
8/7/2015 2:00:00 AM	9198900.000	120.104	19.716	270.547
42882.926	47696.277	32433.473	1.022	14.666
8/7/2015 2:15:00 AM	9199800.000	120.130	19.716	270.606
42732.547	47529.281	32319.912	1.022	14.659
8/7/2015 2:30:00 AM	9200700.000	120.142	19.716	270.631
42770.953	47572.527	32349.320	1.022	14.661
8/7/2015 2:45:00 AM	9201600.000	120.163	19.723	270.679
42806.535	47605.125	32371.486	1.022	14.668
8/7/2015 3:00:00 AM	9202500.000	120.222	19.722	270.813
42874.863	47682.094	32423.824	1.022	14.662
8/7/2015 3:15:00 AM	9203400.000	120.208	19.714	270.780
42876.555	47691.750	32430.393	1.022	14.661
8/7/2015 3:30:00 AM	9204300.000	120.232	19.716	270.834
42769.730	47570.473	32347.924	1.022	14.662
8/7/2015 3:45:00 AM	9205200.000	120.254	19.718	270.884
42824.680	47630.160	32388.512	1.022	14.663
8/7/2015 4:00:00 AM	9206100.000	120.273	19.721	270.926
42793.328	47592.391	32362.828	1.022	14.667

8/7/2015 4:15:00 AM	9207000.000	120.298	19.718	270.983
42789.570	47591.211	32362.025	1.022	14.659
8/7/2015 4:30:00 AM	9207900.000	120.302	19.720	270.993
42853.113	47659.488	32408.455	1.022	14.669
8/7/2015 4:45:00 AM	9208800.000	120.317	19.719	271.026
42776.883	47575.344	32351.234	1.022	14.669
8/7/2015 5:00:00 AM	9209700.000	120.332	19.718	271.059
42847.676	47655.836	32405.971	1.022	14.666
8/7/2015 5:15:00 AM	9210600.000	120.345	19.719	271.090
42807.625	47609.438	32374.420	1.022	14.660
8/7/2015 5:30:00 AM	9211500.000	120.351	19.720	271.103
42788.484	47588.059	32359.883	1.022	14.668
8/7/2015 5:45:00 AM	9212400.000	120.352	19.724	271.106
42858.387	47661.547	32409.855	1.022	14.668
8/7/2015 6:00:00 AM	9213300.000	120.357	19.724	271.117
42844.430	47646.113	32399.361	1.022	14.666
8/7/2015 6:15:00 AM	9214200.000	120.363	19.722	271.129
42754.766	47547.637	32332.395	1.022	14.665
8/7/2015 6:30:00 AM	9215100.000	120.363	19.723	271.130
42862.266	47666.402	32413.154	1.022	14.667
8/7/2015 6:45:00 AM	9216000.000	120.353	19.716	271.106
42772.090	47573.348	32349.881	1.022	14.671
8/7/2015 7:00:00 AM	9216900.000	120.340	19.719	271.078
42776.742	47575.535	32351.363	1.022	14.679
8/7/2015 7:15:00 AM	9217800.000	120.337	19.722	271.072
42784.648	47580.871	32354.992	1.022	14.675
8/7/2015 7:30:00 AM	9218700.000	120.325	19.719	271.044
42844.887	47651.324	32402.900	1.022	14.680
8/7/2015 7:45:00 AM	9219600.000	120.314	19.726	271.020
42761.750	47552.238	32335.521	1.022	14.678
8/7/2015 8:00:00 AM	9220500.000	120.295	19.717	270.976
42809.402	47614.242	32377.686	1.022	14.683
8/7/2015 8:15:00 AM	9221400.000	120.284	19.723	270.952
42834.801	47635.859	32392.387	1.022	14.685
8/7/2015 8:30:00 AM	9222300.000	120.269	19.724	270.918
42790.297	47585.566	32358.189	1.022	14.683
8/7/2015 8:45:00 AM	9223200.000	120.249	19.728	270.872
42814.250	47607.867	32373.352	1.022	14.693
8/7/2015 9:00:00 AM	9224100.000	120.238	19.723	270.847
42823.461	47623.426	32383.930	1.022	14.688
8/7/2015 9:15:00 AM	9225000.000	120.219	19.727	270.805
42838.348	47635.551	32392.178	1.022	14.689
8/7/2015 9:30:00 AM	9225900.000	120.199	19.720	270.760
42775.117	47572.484	32349.289	1.022	14.687
8/7/2015 9:45:00 AM	9226800.000	120.189	19.718	270.738
42852.629	47660.551	32409.176	1.022	14.690
8/7/2015 10:00:00 AM	9227700.000	120.181	19.709	270.719
42808.090	47620.297	32381.805	1.022	14.689
8/7/2015 10:15:00 AM	9228600.000	120.164	19.712	270.681
42836.164	47648.340	32400.871	1.022	14.693
8/7/2015 10:30:00 AM	9229500.000	120.161	19.711	270.674
42768.934	47574.883	32350.922	1.022	14.690
8/7/2015 10:45:00 AM	9230400.000	120.145	19.714	270.639
42849.727	47661.824	32410.041	1.022	14.692
8/7/2015 11:00:00 AM	9231300.000	120.144	19.720	270.636
42796.277	47596.371	32365.535	1.022	14.695
8/7/2015 11:15:00 AM	9232200.000	120.166	19.714	270.686

42861.313	47674.543	32418.689	1.022	14.698
8/7/2015 11:30:00 AM	9233100.000	120.137	19.714	270.621
42843.668	47655.086	32405.461	1.022	14.699
8/7/2015 11:45:00 AM	9234000.000	120.137	19.716	270.620
42826.914	47634.852	32391.701	1.022	14.706
8/7/2015 12:00:00 PM	9234900.000	120.147	19.712	270.642
42819.184	47629.977	32388.387	1.022	14.695
8/7/2015 12:15:00 PM	9235800.000	120.157	19.717	270.664
42817.973	47623.336	32383.869	1.022	14.698
8/7/2015 12:30:00 PM	9236700.000	120.170	19.723	270.694
42828.457	47628.625	32387.467	1.022	14.695
8/7/2015 12:45:00 PM	9237600.000	120.186	19.729	270.730
42782.113	47571.352	32348.521	1.022	14.695
8/7/2015 1:00:00 PM	9238500.000	120.206	19.722	270.775
42786.824	47583.383	32356.701	1.022	14.692
8/7/2015 1:15:00 PM	9239400.000	120.234	19.723	270.839
42759.453	47552.242	32335.525	1.022	14.686
8/7/2015 1:30:00 PM	9240300.000	120.288	19.715	270.961
42794.754	47599.445	32367.627	1.022	14.686
8/7/2015 1:45:00 PM	9241200.000	120.276	19.721	270.933
42777.375	47574.648	32350.762	1.022	14.689
8/7/2015 2:00:00 PM	9242100.000	120.300	19.718	270.987
42798.316	47600.938	32368.641	1.022	14.689
8/7/2015 2:15:00 PM	9243000.000	120.328	19.718	271.051
42790.672	47592.527	32362.918	1.022	14.687
8/7/2015 2:30:00 PM	9243900.000	120.362	19.724	271.127
42868.469	47672.316	32417.180	1.022	14.681
8/7/2015 2:45:00 PM	9244800.000	120.387	19.724	271.182
42787.457	47582.668	32356.217	1.022	14.685
8/7/2015 3:00:00 PM	9245700.000	120.419	19.730	271.255
42838.719	47632.867	32390.350	1.022	14.687
8/7/2015 3:15:00 PM	9246600.000	120.448	19.728	271.321
42776.863	47566.125	32344.967	1.022	14.684
8/7/2015 3:30:00 PM	9247500.000	120.477	19.726	271.385
42796.199	47589.742	32361.027	1.022	14.685
8/7/2015 3:45:00 PM	9248400.000	120.508	19.728	271.456
42813.945	47607.797	32373.303	1.022	14.685
8/7/2015 4:00:00 PM	9249300.000	120.539	19.727	271.525
42851.695	47651.188	32402.809	1.022	14.679
8/7/2015 4:15:00 PM	9250200.000	120.569	19.725	271.594
42861.773	47664.434	32411.816	1.022	14.673
8/7/2015 4:30:00 PM	9251100.000	120.587	19.718	271.633
42772.461	47571.473	32348.602	1.022	14.680
8/7/2015 4:45:00 PM	9252000.000	120.611	19.718	271.688
42766.578	47565.539	32344.566	1.022	14.674
8/7/2015 5:00:00 PM	9252900.000	120.634	19.718	271.740
42796.066	47598.438	32366.939	1.022	14.676
8/7/2015 5:15:00 PM	9253800.000	120.642	19.723	271.758
42781.031	47575.887	32351.604	1.022	14.674
8/7/2015 5:30:00 PM	9254700.000	120.652	19.719	271.781
42808.363	47610.703	32375.283	1.022	14.678
8/7/2015 5:45:00 PM	9255600.000	120.658	19.714	271.794
42768.188	47570.691	32348.072	1.022	14.678
8/7/2015 6:00:00 PM	9256500.000	120.659	19.721	271.796
42854.613	47660.195	32408.936	1.022	14.674
8/7/2015 6:15:00 PM	9257400.000	120.664	19.719	271.807
42781.543	47580.691	32354.873	1.022	14.675

8/7/2015 6:30:00 PM	9258300.000	120.655	19.720	271.788
42793.246	47592.738	32363.064	1.022	14.678
8/7/2015 6:45:00 PM	9259200.000	120.648	19.715	271.771
42761.473	47562.867	32342.750	1.022	14.673
8/7/2015 7:00:00 PM	9260100.000	120.635	19.711	271.743
42845.594	47660.512	32409.148	1.022	14.675
8/7/2015 7:15:00 PM	9261000.000	120.615	19.715	271.698
42820.098	47627.813	32386.914	1.022	14.682
8/7/2015 7:30:00 PM	9261900.000	120.604	19.720	271.673
42811.867	47613.711	32377.326	1.022	14.680
8/7/2015 7:45:00 PM	9262800.000	120.584	19.717	271.628
42754.969	47553.430	32336.334	1.022	14.677
8/7/2015 8:00:00 PM	9263700.000	120.592	19.719	271.645
42832.934	47637.586	32393.559	1.022	14.673
8/7/2015 8:15:00 PM	9264600.000	120.525	19.721	271.494
42789.680	47588.242	32360.008	1.022	14.679
8/7/2015 8:30:00 PM	9265500.000	120.499	19.716	271.437
42825.246	47632.566	32390.145	1.022	14.681
8/7/2015 8:45:00 PM	9266400.000	120.467	19.717	271.364
42773.852	47574.699	32350.795	1.022	14.679
8/7/2015 9:00:00 PM	9267300.000	120.432	19.722	271.286
42798.582	47597.262	32366.139	1.022	14.681
8/7/2015 9:15:00 PM	9268200.000	120.399	19.719	271.210
42817.078	47620.570	32381.988	1.022	14.678
8/7/2015 9:30:00 PM	9269100.000	120.369	19.722	271.143
42822.164	47622.863	32383.549	1.022	14.679
8/7/2015 9:45:00 PM	9270000.000	120.331	19.716	271.057
42820.711	47627.613	32386.779	1.022	14.683
8/7/2015 10:00:00 PM	9270900.000	120.300	19.718	270.987
42813.930	47617.418	32379.844	1.022	14.682
8/7/2015 10:15:00 PM	9271800.000	120.279	19.723	270.941
42850.129	47652.906	32403.977	1.022	14.693
8/7/2015 10:30:00 PM	9272700.000	120.225	19.718	270.817
42759.379	47557.094	32338.826	1.022	14.685
8/7/2015 10:45:00 PM	9273600.000	120.194	19.721	270.749
42836.848	47639.902	32395.139	1.022	14.683
8/7/2015 11:00:00 PM	9274500.000	120.154	19.723	270.658
42803.637	47601.465	32369.000	1.022	14.688
8/7/2015 11:15:00 PM	9275400.000	120.123	19.723	270.589
42781.656	47577.289	32352.559	1.022	14.687
8/7/2015 11:30:00 PM	9276300.000	120.102	19.721	270.542
42803.027	47602.992	32370.037	1.022	14.680
8/7/2015 11:45:00 PM	9277200.000	120.071	19.721	270.471
42826.172	47628.824	32387.604	1.022	14.687
8/8/2015 12:00:00 AM	9278100.000	120.044	19.722	270.410
42805.313	47603.945	32370.686	1.022	14.686
8/8/2015 12:15:00 AM	9279000.000	120.038	19.718	270.397
42847.852	47655.582	32405.801	1.022	14.678
8/8/2015 12:30:00 AM	9279900.000	120.013	19.720	270.341
42783.547	47581.770	32355.605	1.022	14.684
8/8/2015 12:45:00 AM	9280800.000	120.006	19.723	270.325
42781.695	47577.063	32352.406	1.022	14.685
8/8/2015 1:00:00 AM	9281700.000	119.992	19.720	270.293
42834.672	47639.430	32394.814	1.022	14.687
8/8/2015 1:15:00 AM	9282600.000	119.994	19.715	270.299
42822.887	47630.566	32388.787	1.022	14.684
8/8/2015 1:30:00 AM	9283500.000	119.981	19.721	270.269

42796.270	47595.309	32364.811	1.022	14.694
8/8/2015 1:45:00 AM	9284400.000	119.980	19.720	270.266
42847.285	47652.746	32403.869	1.022	14.690
8/8/2015 2:00:00 AM	9285300.000	119.996	19.718	270.304
42864.066	47674.160	32418.430	1.022	14.683
8/8/2015 2:15:00 AM	9286200.000	119.994	19.717	270.298
42784.344	47586.191	32358.611	1.022	14.689
8/8/2015 2:30:00 AM	9287100.000	120.041	19.720	270.404
42766.656	47563.512	32343.189	1.022	14.688
8/8/2015 2:45:00 AM	9288000.000	120.028	19.719	270.376
42826.961	47631.207	32389.221	1.022	14.684
8/8/2015 3:00:00 AM	9288900.000	120.031	19.719	270.382
42767.043	47564.566	32343.906	1.022	14.689
8/8/2015 3:15:00 AM	9289800.000	120.057	19.719	270.439
42793.309	47593.957	32363.891	1.022	14.689
8/8/2015 3:30:00 AM	9290700.000	120.072	19.721	270.475
42833.605	47637.184	32393.287	1.022	14.692
8/8/2015 3:45:00 AM	9291600.000	120.099	19.718	270.534
42832.043	47637.910	32393.779	1.022	14.692
8/8/2015 4:00:00 AM	9292500.000	120.123	19.718	270.590
42765.746	47564.355	32343.762	1.022	14.687
8/8/2015 4:15:00 AM	9293400.000	120.153	19.717	270.656
42817.742	47623.250	32383.813	1.022	14.687
8/8/2015 4:30:00 AM	9294300.000	120.179	19.715	270.716
42816.902	47624.520	32384.674	1.022	14.687
8/8/2015 4:45:00 AM	9295200.000	120.194	19.716	270.749
42815.527	47622.020	32382.973	1.022	14.691
8/8/2015 5:00:00 AM	9296100.000	120.214	19.725	270.794
42796.730	47591.840	32362.453	1.022	14.695
8/8/2015 5:15:00 AM	9297000.000	120.237	19.727	270.845
42821.406	47617.160	32379.674	1.022	14.697
8/8/2015 5:30:00 AM	9297900.000	120.261	19.727	270.900
42846.641	47645.395	32398.873	1.022	14.693
8/8/2015 5:45:00 AM	9298800.000	120.311	19.731	271.011
42830.133	47623.234	32383.801	1.022	14.694
8/8/2015 6:00:00 AM	9299700.000	120.299	19.727	270.985
42792.070	47584.441	32357.422	1.022	14.698
8/8/2015 6:15:00 AM	9300600.000	120.308	19.723	271.005
42835.219	47636.586	32392.879	1.022	14.706
8/8/2015 6:30:00 AM	9301500.000	120.353	19.726	271.106
42847.844	47647.090	32400.023	1.022	14.702
8/8/2015 6:45:00 AM	9302400.000	120.341	19.725	271.081
42771.383	47563.035	32342.865	1.022	14.697
8/8/2015 7:00:00 AM	9303300.000	120.350	19.718	271.101
42855.414	47663.648	32411.281	1.022	14.702
8/8/2015 7:15:00 AM	9304200.000	120.355	19.718	271.111
42763.242	47561.574	32341.873	1.022	14.704
8/8/2015 7:30:00 AM	9305100.000	120.365	19.720	271.135
42750.816	47545.719	32331.094	1.022	14.706
8/8/2015 7:45:00 AM	9306000.000	120.364	19.715	271.132
42755.652	47556.484	32338.414	1.022	14.709
8/8/2015 8:00:00 AM	9306900.000	120.369	19.712	271.142
42753.414	47556.461	32338.395	1.022	14.708
8/8/2015 8:15:00 AM	9307800.000	120.364	19.707	271.132
42780.793	47592.234	32362.721	1.022	14.713
8/8/2015 8:30:00 AM	9308700.000	120.360	19.712	271.123
42815.527	47626.262	32385.861	1.022	14.708

8/8/2015 8:45:00 AM	9309600.000	120.347	19.718	271.093
42750.738	47547.398	32332.234	1.022	14.717
8/8/2015 9:00:00 AM	9310500.000	120.339	19.719	271.076
42765.035	47562.332	32342.389	1.022	14.713
8/8/2015 9:15:00 AM	9311400.000	120.331	19.726	271.058
42834.367	47632.449	32390.068	1.022	14.713
8/8/2015 9:30:00 AM	9312300.000	120.314	19.724	271.019
42790.805	47586.223	32358.631	1.022	14.720
8/8/2015 9:45:00 AM	9313200.000	120.314	19.715	271.018
42775.020	47577.766	32352.883	1.022	14.713
8/8/2015 10:00:00 AM	9314100.000	120.298	19.713	270.984
42760.141	47563.504	32343.186	1.022	14.714
8/8/2015 10:15:00 AM	9315000.000	120.284	19.719	270.952
42816.500	47619.309	32381.135	1.022	14.718
8/8/2015 10:30:00 AM	9315900.000	120.266	19.721	270.910
42807.145	47606.961	32372.734	1.022	14.720
8/8/2015 10:45:00 AM	9316800.000	120.259	19.721	270.895
42769.820	47565.453	32344.510	1.022	14.720
8/8/2015 11:00:00 AM	9317700.000	120.250	19.727	270.874
42792.117	47585.027	32357.818	1.022	14.723
8/8/2015 11:15:00 AM	9318600.000	120.235	19.721	270.842
42786.496	47583.906	32357.059	1.022	14.720
8/8/2015 11:30:00 AM	9319500.000	120.229	19.726	270.827
42805.648	47600.859	32368.584	1.022	14.718
8/8/2015 11:45:00 AM	9320400.000	120.228	19.720	270.824
42784.879	47583.164	32356.557	1.022	14.714
8/8/2015 12:00:00 PM	9321300.000	120.213	19.726	270.791
42798.992	47592.934	32363.197	1.022	14.722
8/8/2015 12:15:00 PM	9322200.000	120.217	19.724	270.801
42830.980	47631.070	32389.129	1.022	14.717
8/8/2015 12:30:00 PM	9323100.000	120.224	19.719	270.816
42765.965	47563.895	32343.453	1.022	14.718
8/8/2015 12:45:00 PM	9324000.000	120.234	19.720	270.838
42849.516	47655.766	32405.922	1.022	14.714
8/8/2015 1:00:00 PM	9324900.000	120.232	19.719	270.834
42831.742	47636.965	32393.139	1.022	14.719
8/8/2015 1:15:00 PM	9325800.000	120.238	19.727	270.848
42776.465	47566.918	32345.504	1.022	14.717
8/8/2015 1:30:00 PM	9326700.000	120.260	19.729	270.898
42827.582	47622.258	32383.137	1.022	14.714
8/8/2015 1:45:00 PM	9327600.000	120.267	19.724	270.914
42778.660	47572.887	32349.564	1.022	14.717
8/8/2015 2:00:00 PM	9328500.000	120.288	19.722	270.960
42808.004	47607.031	32372.783	1.022	14.713
8/8/2015 2:15:00 PM	9329400.000	120.310	19.726	271.009
42865.418	47667.426	32413.854	1.022	14.715
8/8/2015 2:30:00 PM	9330300.000	120.332	19.725	271.059
42805.430	47601.336	32368.908	1.022	14.716
8/8/2015 2:45:00 PM	9331200.000	120.354	19.718	271.110
42752.547	47549.496	32333.660	1.022	14.720
8/8/2015 3:00:00 PM	9332100.000	120.383	19.725	271.175
42829.074	47627.898	32386.971	1.022	14.714
8/8/2015 3:15:00 PM	9333000.000	120.411	19.731	271.237
42817.363	47608.680	32373.904	1.022	14.713
8/8/2015 3:30:00 PM	9333900.000	120.442	19.719	271.307
42796.766	47597.625	32366.387	1.022	14.712
8/8/2015 3:45:00 PM	9334800.000	120.473	19.722	271.377

42791.895	47589.285	32360.719	1.022	14.705
8/8/2015 4:00:00 PM	9335700.000	120.506	19.728	271.452
42829.203	47624.762	32384.838	1.022	14.706
8/8/2015 4:15:00 PM	9336600.000	120.537	19.722	271.521
42809.500	47608.777	32373.971	1.022	14.706
8/8/2015 4:30:00 PM	9337500.000	120.561	19.716	271.576
42816.164	47622.895	32383.572	1.022	14.708
8/8/2015 4:45:00 PM	9338400.000	120.591	19.725	271.642
42792.539	47587.523	32359.516	1.022	14.709
8/8/2015 5:00:00 PM	9339300.000	120.650	19.726	271.776
42837.625	47635.980	32392.467	1.022	14.712
8/8/2015 5:15:00 PM	9340200.000	120.648	19.729	271.772
42804.016	47595.793	32365.139	1.022	14.710
8/8/2015 5:30:00 PM	9341100.000	120.672	19.719	271.825
42810.844	47613.723	32377.334	1.022	14.704
8/8/2015 5:45:00 PM	9342000.000	120.690	19.727	271.866
42834.930	47632.281	32389.953	1.022	14.707
8/8/2015 6:00:00 PM	9342900.000	120.747	19.721	271.994
42843.582	47648.008	32400.646	1.022	14.702
8/8/2015 6:15:00 PM	9343800.000	120.720	19.724	271.933
42822.484	47621.180	32382.404	1.022	14.708
8/8/2015 6:30:00 PM	9344700.000	120.731	19.724	271.958
42804.070	47600.973	32368.664	1.022	14.709
8/8/2015 6:45:00 PM	9345600.000	120.742	19.724	271.984
42787.617	47582.406	32356.037	1.022	14.704
8/8/2015 7:00:00 PM	9346500.000	120.752	19.727	272.005
42795.520	47587.926	32359.791	1.022	14.704
8/8/2015 7:15:00 PM	9347400.000	120.744	19.722	271.987
42824.188	47625.285	32385.197	1.022	14.705
8/8/2015 7:30:00 PM	9348300.000	120.743	19.724	271.986
42797.816	47594.371	32364.174	1.022	14.706
8/8/2015 7:45:00 PM	9349200.000	120.732	19.727	271.960
42813.656	47608.094	32373.504	1.022	14.706
8/8/2015 8:00:00 PM	9350100.000	120.723	19.719	271.939
42838.156	47643.742	32397.746	1.022	14.701
8/8/2015 8:15:00 PM	9351000.000	120.709	19.715	271.908
42802.398	47608.480	32373.768	1.022	14.704
8/8/2015 8:30:00 PM	9351900.000	120.733	19.712	271.964
42783.383	47590.422	32361.488	1.022	14.694
8/8/2015 8:45:00 PM	9352800.000	120.669	19.716	271.818
42811.969	47618.063	32380.283	1.022	14.699
8/8/2015 9:00:00 PM	9353700.000	120.640	19.711	271.753
42756.309	47560.668	32341.256	1.022	14.705
8/8/2015 9:15:00 PM	9354600.000	120.615	19.718	271.696
42822.184	47627.035	32386.387	1.022	14.704
8/8/2015 9:30:00 PM	9355500.000	120.585	19.713	271.630
42821.461	47631.105	32389.152	1.022	14.703
8/8/2015 9:45:00 PM	9356400.000	120.558	19.722	271.570
42797.473	47595.766	32365.123	1.022	14.695
8/8/2015 10:00:00 PM	9357300.000	120.509	19.720	271.459
42845.086	47651.012	32402.691	1.022	14.707
8/8/2015 10:15:00 PM	9358200.000	120.475	19.716	271.383
42789.734	47592.891	32363.166	1.022	14.707
8/8/2015 10:30:00 PM	9359100.000	120.440	19.719	271.303
42837.281	47643.211	32397.385	1.022	14.705
8/8/2015 10:45:00 PM	9360000.000	120.399	19.714	271.210
42775.012	47578.551	32353.416	1.022	14.702

8/8/2015 11:00:00 PM	9360900.000	120.365	19.725	271.135
42794.602	47589.734	32361.023	1.022	14.703
8/8/2015 11:15:00 PM	9361800.000	120.326	19.719	271.046
42850.094	47657.461	32407.074	1.022	14.698
8/8/2015 11:30:00 PM	9362700.000	120.289	19.720	270.962
42842.020	47646.711	32399.766	1.022	14.701
8/8/2015 11:45:00 PM	9363600.000	120.250	19.718	270.875
42830.137	47635.535	32392.166	1.022	14.703
8/9/2015 12:00:00 AM	9364500.000	120.215	19.714	270.796
42783.020	47587.188	32359.287	1.022	14.701
8/9/2015 12:15:00 AM	9365400.000	120.183	19.713	270.724
42816.637	47625.563	32385.383	1.022	14.703
8/9/2015 12:30:00 AM	9366300.000	120.142	19.713	270.632
42836.570	47648.082	32400.695	1.022	14.712
8/9/2015 12:45:00 AM	9367200.000	120.121	19.723	270.584
42804.195	47601.824	32369.244	1.022	14.710
8/9/2015 1:00:00 AM	9368100.000	120.095	19.718	270.525
42797.465	47599.105	32367.393	1.022	14.708
8/9/2015 1:15:00 AM	9369000.000	120.081	19.712	270.494
42788.203	47594.992	32364.598	1.022	14.704
8/9/2015 1:30:00 AM	9369900.000	120.053	19.717	270.432
42823.246	47629.723	32388.215	1.022	14.707
8/9/2015 1:45:00 AM	9370800.000	120.040	19.712	270.401
42831.926	47643.625	32397.666	1.022	14.711
8/9/2015 2:00:00 AM	9371700.000	120.038	19.719	270.398
42865.309	47673.594	32418.045	1.022	14.700
8/9/2015 2:15:00 AM	9372600.000	120.034	19.716	270.387
42788.082	47591.406	32362.156	1.022	14.701
8/9/2015 2:30:00 AM	9373500.000	120.032	19.715	270.383
42847.988	47659.098	32408.188	1.022	14.704
8/9/2015 2:45:00 AM	9374400.000	120.032	19.716	270.384
42776.750	47578.363	32353.287	1.022	14.705
8/9/2015 3:00:00 AM	9375300.000	120.037	19.716	270.395
42781.082	47583.707	32356.922	1.022	14.707
8/9/2015 3:15:00 AM	9376200.000	120.045	19.716	270.412
42776.930	47579.004	32353.725	1.022	14.698
8/9/2015 3:30:00 AM	9377100.000	120.058	19.715	270.442
42833.590	47642.734	32397.061	1.022	14.698
8/9/2015 3:45:00 AM	9378000.000	120.070	19.708	270.468
42760.238	47568.207	32346.383	1.022	14.702
8/9/2015 4:00:00 AM	9378900.000	120.078	19.719	270.488
42780.590	47579.371	32353.973	1.022	14.704
8/9/2015 4:15:00 AM	9379800.000	120.102	19.712	270.541
42768.391	47573.391	32349.906	1.022	14.705
8/9/2015 4:30:00 AM	9380700.000	120.125	19.713	270.594
42788.133	47594.555	32364.299	1.022	14.704
8/9/2015 4:45:00 AM	9381600.000	120.153	19.710	270.656
42804.906	47615.961	32378.857	1.022	14.699
8/9/2015 5:00:00 AM	9382500.000	120.174	19.718	270.703
42775.250	47574.574	32350.711	1.022	14.702
8/9/2015 5:15:00 AM	9383400.000	120.231	19.719	270.832
42825.117	47629.684	32388.188	1.022	14.696
8/9/2015 5:30:00 AM	9384300.000	120.228	19.714	270.824
42771.641	47575.324	32351.223	1.022	14.701
8/9/2015 5:45:00 AM	9385200.000	120.288	19.714	270.960
42800.066	47606.586	32372.479	1.022	14.702
8/9/2015 6:00:00 AM	9386100.000	120.289	19.719	270.963

42821.457	47625.348	32385.238	1.022	14.696
8/9/2015 6:15:00 AM	9387000.000	120.316	19.721	271.024
42832.625	47635.383	32392.063	1.022	14.699
8/9/2015 6:30:00 AM	9387900.000	120.343	19.720	271.085
42835.906	47640.000	32395.203	1.022	14.700
8/9/2015 6:45:00 AM	9388800.000	120.366	19.723	271.137
42799.523	47597.066	32366.008	1.022	14.702
8/9/2015 7:00:00 AM	9389700.000	120.382	19.726	271.172
42834.469	47632.563	32390.145	1.022	14.709
8/9/2015 7:15:00 AM	9390600.000	120.407	19.725	271.228
42772.801	47565.574	32344.594	1.022	14.706
8/9/2015 7:30:00 AM	9391500.000	120.431	19.714	271.282
42803.352	47609.801	32374.664	1.022	14.704
8/9/2015 7:45:00 AM	9392400.000	120.448	19.711	271.320
42761.891	47567.320	32345.779	1.022	14.703
8/9/2015 8:00:00 AM	9393300.000	120.455	19.715	271.337
42787.152	47591.082	32361.938	1.022	14.706
8/9/2015 8:15:00 AM	9394200.000	120.463	19.727	271.354
42798.563	47592.020	32362.576	1.022	14.708
8/9/2015 8:30:00 AM	9395100.000	120.470	19.723	271.370
42817.977	47617.148	32379.666	1.022	14.714
8/9/2015 8:45:00 AM	9396000.000	120.478	19.713	271.389
42811.750	47620.207	32381.740	1.022	14.711
8/9/2015 9:00:00 AM	9396900.000	120.483	19.720	271.400
42783.992	47582.262	32355.938	1.022	14.706
8/9/2015 9:15:00 AM	9397800.000	120.475	19.721	271.382
42839.215	47642.984	32397.232	1.022	14.714
8/9/2015 9:30:00 AM	9398700.000	120.476	19.720	271.384
42814.383	47616.152	32378.986	1.022	14.710
8/9/2015 9:45:00 AM	9399600.000	120.475	19.715	271.381
42830.934	47639.781	32395.055	1.022	14.714
8/9/2015 10:00:00 AM	9400500.000	120.471	19.716	271.373
42800.730	47605.648	32371.842	1.022	14.709
8/9/2015 10:15:00 AM	9401400.000	120.461	19.716	271.350
42819.137	47625.328	32385.223	1.022	14.713
8/9/2015 10:30:00 AM	9402300.000	120.451	19.714	271.328
42815.125	47622.984	32383.629	1.022	14.712
8/9/2015 10:45:00 AM	9403200.000	120.438	19.711	271.298
42841.746	47655.875	32405.998	1.022	14.716
8/9/2015 11:00:00 AM	9404100.000	120.424	19.718	271.267
42862.641	47672.031	32416.984	1.022	14.713
8/9/2015 11:15:00 AM	9405000.000	120.415	19.725	271.247
42834.605	47634.219	32391.270	1.022	14.714
8/9/2015 11:30:00 AM	9405900.000	120.402	19.722	271.217
42818.887	47619.219	32381.068	1.022	14.716
8/9/2015 11:45:00 AM	9406800.000	120.381	19.722	271.169
42769.281	47564.051	32343.555	1.022	14.721
8/9/2015 12:00:00 PM	9407700.000	120.374	19.713	271.154
42786.938	47592.789	32363.098	1.022	14.716
8/9/2015 12:15:00 PM	9408600.000	120.377	19.719	271.161
42825.648	47629.660	32388.172	1.022	14.712
8/9/2015 12:30:00 PM	9409500.000	120.364	19.719	271.131
42849.020	47656.180	32406.205	1.022	14.715
8/9/2015 12:45:00 PM	9410400.000	120.352	19.721	271.105
42804.758	47604.215	32370.869	1.022	14.717
8/9/2015 1:00:00 PM	9411300.000	120.350	19.725	271.100
42795.973	47590.996	32361.877	1.022	14.716

8/9/2015 1:15:00 PM	9412200.000	120.345	19.721	271.090
42857.410	47663.566	32411.225	1.022	14.719
8/9/2015 1:30:00 PM	9413100.000	120.349	19.716	271.097
42790.113	47593.668	32363.697	1.022	14.716
8/9/2015 1:45:00 PM	9414000.000	120.348	19.721	271.095
42818.133	47619.625	32381.348	1.022	14.717
8/9/2015 2:00:00 PM	9414900.000	120.348	19.720	271.095
42821.535	47624.109	32384.396	1.022	14.719
8/9/2015 2:15:00 PM	9415800.000	120.397	19.717	271.205
42828.031	47634.785	32391.654	1.022	14.713
8/9/2015 2:30:00 PM	9416700.000	120.376	19.719	271.158
42749.156	47544.508	32330.270	1.022	14.713
8/9/2015 2:45:00 PM	9417600.000	120.393	19.712	271.197
42806.105	47614.906	32378.139	1.022	14.712
8/9/2015 3:00:00 PM	9418500.000	120.405	19.714	271.225
42798.180	47604.137	32370.814	1.022	14.711
8/9/2015 3:15:00 PM	9419400.000	120.432	19.715	271.286
42811.941	47618.742	32380.744	1.022	14.710
8/9/2015 3:30:00 PM	9420300.000	120.445	19.716	271.314
42815.535	47621.234	32382.443	1.022	14.711
8/9/2015 3:45:00 PM	9421200.000	120.475	19.721	271.382
42810.883	47611.727	32375.977	1.022	14.705
8/9/2015 4:00:00 PM	9422100.000	120.498	19.713	271.434
42832.879	47644.242	32398.086	1.022	14.709
8/9/2015 4:15:00 PM	9423000.000	120.535	19.715	271.517
42772.516	47574.449	32350.627	1.022	14.702
8/9/2015 4:30:00 PM	9423900.000	120.556	19.724	271.564
42836.684	47637.410	32393.439	1.022	14.703
8/9/2015 4:45:00 PM	9424800.000	120.583	19.725	271.625
42823.293	47621.555	32382.660	1.022	14.701
8/9/2015 5:00:00 PM	9425700.000	120.622	19.716	271.714
42818.516	47624.734	32384.822	1.022	14.699
8/9/2015 5:15:00 PM	9426600.000	120.654	19.714	271.786
42829.945	47640.000	32395.203	1.022	14.697
8/9/2015 5:30:00 PM	9427500.000	120.675	19.723	271.832
42809.621	47607.855	32373.344	1.022	14.695
8/9/2015 5:45:00 PM	9428400.000	120.708	19.719	271.906
42847.758	47654.422	32405.010	1.022	14.693
8/9/2015 6:00:00 PM	9429300.000	120.747	19.713	271.993
42744.684	47546.402	32331.555	1.022	14.694
8/9/2015 6:15:00 PM	9430200.000	120.770	19.712	272.047
42758.133	47561.711	32341.965	1.022	14.691
8/9/2015 6:30:00 PM	9431100.000	120.795	19.717	272.103
42770.641	47571.043	32348.309	1.022	14.688
8/9/2015 6:45:00 PM	9432000.000	120.821	19.716	272.162
42796.336	47600.758	32368.520	1.022	14.686
8/9/2015 7:00:00 PM	9432900.000	120.835	19.714	272.193
42811.637	47619.898	32381.535	1.022	14.686
8/9/2015 7:15:00 PM	9433800.000	120.851	19.712	272.228
42842.504	47656.270	32406.266	1.022	14.685
8/9/2015 7:30:00 PM	9434700.000	120.858	19.717	272.246
42799.066	47602.566	32369.748	1.022	14.689
8/9/2015 7:45:00 PM	9435600.000	120.865	19.723	272.261
42778.047	47573.441	32349.941	1.022	14.694
8/9/2015 8:00:00 PM	9436500.000	120.868	19.715	272.267
42752.434	47552.730	32335.857	1.022	14.694
8/9/2015 8:15:00 PM	9437400.000	120.868	19.713	272.266

42780.297	47585.754	32358.314	1.022	14.692
8/9/2015 8:30:00 PM	9438300.000	120.863	19.715	272.256
42758.059	47558.629	32339.871	1.022	14.690
8/9/2015 8:45:00 PM	9439200.000	120.862	19.715	272.253
42759.453	47560.094	32340.865	1.022	14.688
8/9/2015 9:00:00 PM	9440100.000	120.835	19.715	272.193
42805.953	47611.734	32375.980	1.022	14.690
8/9/2015 9:15:00 PM	9441000.000	120.827	19.718	272.174
42823.191	47627.719	32386.852	1.022	14.685
8/9/2015 9:30:00 PM	9441900.000	120.800	19.726	272.114
42825.945	47623.430	32383.934	1.022	14.685
8/9/2015 9:45:00 PM	9442800.000	120.773	19.723	272.053
42845.332	47647.309	32400.174	1.022	14.690
8/9/2015 10:00:00 PM	9443700.000	120.745	19.716	271.989
42800.641	47605.020	32371.414	1.022	14.689
8/9/2015 10:15:00 PM	9444600.000	120.715	19.716	271.923
42785.891	47588.352	32360.080	1.022	14.692
8/9/2015 10:30:00 PM	9445500.000	120.686	19.715	271.857
42743.086	47541.977	32328.545	1.022	14.694
8/9/2015 10:45:00 PM	9446400.000	120.643	19.720	271.760
42823.930	47626.680	32386.143	1.022	14.694
8/9/2015 11:00:00 PM	9447300.000	120.604	19.721	271.671
42794.531	47593.020	32363.254	1.022	14.694
8/9/2015 11:15:00 PM	9448200.000	120.560	19.720	271.573
42778.121	47576.363	32351.930	1.022	14.699
8/9/2015 11:30:00 PM	9449100.000	120.521	19.721	271.486
42803.000	47602.613	32369.777	1.022	14.700
8/9/2015 11:45:00 PM	9450000.000	120.478	19.718	271.388
42821.555	47626.684	32386.146	1.022	14.706
8/10/2015 12:00:00 AM	9450900.000	120.436	19.718	271.294
42837.672	47643.914	32397.861	1.022	14.703
8/10/2015 12:15:00 AM	9451800.000	120.393	19.719	271.196
42781.883	47581.070	32355.129	1.022	14.701
8/10/2015 12:30:00 AM	9452700.000	120.354	19.723	271.109
42774.398	47568.949	32346.889	1.022	14.700
8/10/2015 12:45:00 AM	9453600.000	120.315	19.721	271.022
42806.289	47606.617	32372.502	1.022	14.704
8/10/2015 1:00:00 AM	9454500.000	120.276	19.723	270.935
42823.145	47623.336	32383.869	1.022	14.698
8/10/2015 1:15:00 AM	9455400.000	120.249	19.718	270.872
42835.926	47642.059	32396.604	1.022	14.692
8/10/2015 1:30:00 AM	9456300.000	120.216	19.716	270.799
42798.828	47602.918	32369.988	1.022	14.693
8/10/2015 1:45:00 AM	9457200.000	120.191	19.716	270.743
42796.109	47600.508	32368.348	1.022	14.696
8/10/2015 2:00:00 AM	9458100.000	120.162	19.715	270.676
42780.992	47584.316	32357.338	1.022	14.699
8/10/2015 2:15:00 AM	9459000.000	120.141	19.716	270.630
42816.441	47623.035	32383.668	1.022	14.696
8/10/2015 2:30:00 AM	9459900.000	120.121	19.714	270.583
42801.852	47608.574	32373.832	1.022	14.692
8/10/2015 2:45:00 AM	9460800.000	120.107	19.714	270.553
42779.184	47583.801	32356.986	1.022	14.694
8/10/2015 3:00:00 AM	9461700.000	120.101	19.715	270.538
42791.836	47596.031	32365.303	1.022	14.692
8/10/2015 3:15:00 AM	9462600.000	120.097	19.713	270.531
42800.047	47607.984	32373.432	1.022	14.691

8/10/2015 3:30:00 AM	9463500.000	120.093	19.712	270.521
42819.078	47630.035	32388.424	1.022	14.692
8/10/2015 3:45:00 AM	9464400.000	120.095	19.711	270.525
42788.086	47595.926	32365.230	1.022	14.690
8/10/2015 4:00:00 AM	9465300.000	120.103	19.720	270.545
42824.664	47627.766	32386.883	1.022	14.695
8/10/2015 4:15:00 AM	9466200.000	120.120	19.714	270.582
42828.883	47639.082	32394.576	1.022	14.693
8/10/2015 4:30:00 AM	9467100.000	120.125	19.716	270.594
42770.805	47572.105	32349.033	1.022	14.701
8/10/2015 4:45:00 AM	9468000.000	120.152	19.718	270.655
42842.574	47649.621	32401.744	1.022	14.699
8/10/2015 5:00:00 AM	9468900.000	120.171	19.719	270.698
42832.402	47637.867	32393.754	1.022	14.696
8/10/2015 5:15:00 AM	9469800.000	120.187	19.721	270.732
42807.438	47607.809	32373.314	1.022	14.702
8/10/2015 5:30:00 AM	9470700.000	120.211	19.714	270.788
42793.492	47599.547	32367.691	1.022	14.706
8/10/2015 5:45:00 AM	9471600.000	120.248	19.710	270.871
42840.957	47656.148	32406.182	1.022	14.703
8/10/2015 6:00:00 AM	9472500.000	120.278	19.718	270.938
42828.871	47634.125	32391.205	1.022	14.705
8/10/2015 6:15:00 AM	9473400.000	120.308	19.715	271.006
42781.582	47585.066	32357.850	1.022	14.702
8/10/2015 6:30:00 AM	9474300.000	120.347	19.714	271.094
42786.516	47591.602	32362.289	1.022	14.706
8/10/2015 6:45:00 AM	9475200.000	120.364	19.717	271.132
42772.957	47573.090	32349.701	1.022	14.714
8/10/2015 7:00:00 AM	9476100.000	120.404	19.712	271.222
42824.664	47636.250	32392.650	1.022	14.712
8/10/2015 7:15:00 AM	9477000.000	120.430	19.720	271.281
42794.371	47594.160	32364.029	1.022	14.714
8/10/2015 7:30:00 AM	9477900.000	120.485	19.715	271.405
42802.668	47608.160	32373.551	1.022	14.718
8/10/2015 7:45:00 AM	9478800.000	120.485	19.727	271.404
42790.148	47581.953	32355.729	1.022	14.720
8/10/2015 8:00:00 AM	9479700.000	120.511	19.723	271.463
42786.238	47581.852	32355.664	1.022	14.722
8/10/2015 8:15:00 AM	9480600.000	120.564	19.717	271.583
42799.453	47603.000	32370.041	1.022	14.720
8/10/2015 8:30:00 AM	9481500.000	120.582	19.721	271.623
42782.211	47579.402	32353.996	1.022	14.727
8/10/2015 8:45:00 AM	9482400.000	120.565	19.714	271.584
42792.570	47598.691	32367.111	1.022	14.730
8/10/2015 9:00:00 AM	9483300.000	120.586	19.726	271.632
42799.488	47593.402	32363.514	1.022	14.727
8/10/2015 9:15:00 AM	9484200.000	120.596	19.712	271.655
42800.016	47608.922	32374.068	1.022	14.730
8/10/2015 9:30:00 AM	9485100.000	120.603	19.719	271.669
42778.383	47577.359	32352.607	1.022	14.734
8/10/2015 9:45:00 AM	9486000.000	120.611	19.714	271.688
42766.102	47568.453	32346.551	1.022	14.729
8/10/2015 10:00:00 AM	9486900.000	120.614	19.716	271.696
42821.348	47628.578	32387.436	1.022	14.728
8/10/2015 10:15:00 AM	9487800.000	120.612	19.710	271.689
42792.547	47602.211	32369.508	1.022	14.731
8/10/2015 10:30:00 AM	9488700.000	120.612	19.717	271.690

42816.055	47621.727	32382.773	1.022	14.732
8/10/2015 10:45:00 AM	9489600.000	120.617	19.715	271.702
42815.348	47622.977	32383.625	1.022	14.723
8/10/2015 11:00:00 AM	9490500.000	120.601	19.714	271.666
42804.527	47611.469	32375.801	1.022	14.732
8/10/2015 11:15:00 AM	9491400.000	120.586	19.719	271.632
42835.219	47640.129	32395.291	1.022	14.728
8/10/2015 11:30:00 AM	9492300.000	120.581	19.722	271.620
42838.246	47641.281	32396.072	1.022	14.727
8/10/2015 11:45:00 AM	9493200.000	120.566	19.721	271.587
42788.406	47586.293	32358.682	1.022	14.728
8/10/2015 12:00:00 PM	9494100.000	120.563	19.724	271.581
42796.223	47592.059	32362.602	1.022	14.721
8/10/2015 12:15:00 PM	9495000.000	120.547	19.725	271.543
42848.754	47649.953	32401.971	1.022	14.722
8/10/2015 12:30:00 PM	9495900.000	120.535	19.721	271.516
42799.828	47598.910	32367.260	1.022	14.722
8/10/2015 12:45:00 PM	9496800.000	120.520	19.714	271.484
42795.059	47600.492	32368.336	1.022	14.723
8/10/2015 1:00:00 PM	9497700.000	120.505	19.713	271.449
42792.383	47599.371	32367.572	1.022	14.722
8/10/2015 1:15:00 PM	9498600.000	120.497	19.713	271.431
42777.859	47583.129	32356.529	1.022	14.721
8/10/2015 1:30:00 PM	9499500.000	120.482	19.713	271.398
42806.238	47613.996	32377.518	1.022	14.722
8/10/2015 1:45:00 PM	9500400.000	120.480	19.711	271.393
42787.195	47594.934	32364.555	1.022	14.718
8/10/2015 2:00:00 PM	9501300.000	120.474	19.708	271.380
42825.418	47640.719	32395.691	1.022	14.719
8/10/2015 2:15:00 PM	9502200.000	120.465	19.720	271.359
42835.816	47640.703	32395.680	1.022	14.718
8/10/2015 2:30:00 PM	9503100.000	120.469	19.711	271.368
42826.477	47639.328	32394.744	1.022	14.722
8/10/2015 2:45:00 PM	9504000.000	120.486	19.712	271.406
42766.582	47571.816	32348.838	1.022	14.712
8/10/2015 3:00:00 PM	9504900.000	120.479	19.712	271.390
42821.980	47632.918	32390.385	1.022	14.720
8/10/2015 3:15:00 PM	9505800.000	120.487	19.708	271.410
42808.277	47621.648	32382.721	1.022	14.716
8/10/2015 3:30:00 PM	9506700.000	120.498	19.715	271.435
42817.527	47625.309	32385.213	1.022	14.714
8/10/2015 3:45:00 PM	9507600.000	120.522	19.715	271.487
42788.141	47591.922	32362.510	1.022	14.710
8/10/2015 4:00:00 PM	9508500.000	120.539	19.717	271.527
42797.652	47600.641	32368.439	1.022	14.705
8/10/2015 4:15:00 PM	9509400.000	120.562	19.722	271.577
42817.879	47618.359	32380.486	1.022	14.706
8/10/2015 4:30:00 PM	9510300.000	120.579	19.719	271.615
42827.121	47631.742	32389.588	1.022	14.705
8/10/2015 4:45:00 PM	9511200.000	120.607	19.717	271.680
42791.789	47594.734	32364.422	1.022	14.703
8/10/2015 5:00:00 PM	9512100.000	120.629	19.715	271.729
42873.781	47687.082	32427.219	1.022	14.708
8/10/2015 5:15:00 PM	9513000.000	120.657	19.722	271.791
42820.500	47621.637	32382.713	1.022	14.704
8/10/2015 5:30:00 PM	9513900.000	120.700	19.715	271.888
42832.027	47640.902	32395.816	1.022	14.699

8/10/2015 5:45:00 PM	9514800.000	120.728	19.713	271.952
42824.602	47635.121	32391.885	1.022	14.698
8/10/2015 6:00:00 PM	9515700.000	120.756	19.715	272.014
42796.082	47601.453	32368.988	1.022	14.696
8/10/2015 6:15:00 PM	9516600.000	120.804	19.711	272.124
42775.277	47582.379	32356.018	1.022	14.689
8/10/2015 6:30:00 PM	9517500.000	120.825	19.711	272.170
42822.473	47634.707	32391.602	1.022	14.694
8/10/2015 6:45:00 PM	9518400.000	120.855	19.717	272.239
42828.070	47635.004	32391.805	1.022	14.692
8/10/2015 7:00:00 PM	9519300.000	120.877	19.726	272.286
42839.109	47638.172	32393.959	1.022	14.693
8/10/2015 7:15:00 PM	9520200.000	120.909	19.713	272.360
42781.582	47587.008	32359.170	1.022	14.689
8/10/2015 7:30:00 PM	9521100.000	120.932	19.711	272.411
42807.234	47617.488	32379.895	1.022	14.692
8/10/2015 7:45:00 PM	9522000.000	120.948	19.719	272.448
42817.453	47621.160	32382.389	1.022	14.690
8/10/2015 8:00:00 PM	9522900.000	120.974	19.720	272.506
42834.691	47638.648	32394.283	1.022	14.688
8/10/2015 8:15:00 PM	9523800.000	120.994	19.716	272.552
42800.891	47605.824	32371.963	1.022	14.682
8/10/2015 8:30:00 PM	9524700.000	120.995	19.713	272.553
42813.625	47622.742	32383.465	1.022	14.690
8/10/2015 8:45:00 PM	9525600.000	121.003	19.713	272.572
42771.441	47575.289	32351.199	1.022	14.685
8/10/2015 9:00:00 PM	9526500.000	121.000	19.722	272.565
42844.070	47647.141	32400.059	1.022	14.689
8/10/2015 9:15:00 PM	9527400.000	120.991	19.722	272.544
42786.152	47582.813	32356.316	1.022	14.695
8/10/2015 9:30:00 PM	9528300.000	120.983	19.723	272.527
42824.602	47624.777	32384.850	1.022	14.696
8/10/2015 9:45:00 PM	9529200.000	120.961	19.724	272.477
42844.945	47646.242	32399.449	1.022	14.701
8/10/2015 10:00:00 PM	9530100.000	120.958	19.715	272.469
42829.387	47638.406	32394.119	1.022	14.696
8/10/2015 10:15:00 PM	9531000.000	120.934	19.717	272.415
42774.211	47575.102	32351.070	1.022	14.697
8/10/2015 10:30:00 PM	9531900.000	120.906	19.714	272.353
42779.715	47583.512	32356.793	1.022	14.700
8/10/2015 10:45:00 PM	9532800.000	120.874	19.717	272.280
42786.879	47588.480	32360.168	1.022	14.701
8/10/2015 11:00:00 PM	9533700.000	120.845	19.718	272.215
42788.617	47589.613	32360.939	1.022	14.694
8/10/2015 11:15:00 PM	9534600.000	120.817	19.714	272.151
42816.188	47624.078	32384.373	1.022	14.694
8/10/2015 11:30:00 PM	9535500.000	120.767	19.718	272.040
42809.977	47613.367	32377.090	1.022	14.693
8/10/2015 11:45:00 PM	9536400.000	120.729	19.711	271.954
42808.578	47618.980	32380.908	1.022	14.696
8/11/2015 12:00:00 AM	9537300.000	120.692	19.721	271.870
42815.680	47616.363	32379.127	1.022	14.685
8/11/2015 12:15:00 AM	9538200.000	120.644	19.720	271.762
42775.637	47573.063	32349.686	1.022	14.692
8/11/2015 12:30:00 AM	9539100.000	120.605	19.719	271.675
42804.348	47606.414	32372.363	1.022	14.688
8/11/2015 12:45:00 AM	9540000.000	120.552	19.714	271.556

42821.086	47630.051	32388.436	1.022	14.690
8/11/2015 1:00:00 AM	9540900.000	120.515	19.714	271.473
42783.867	47588.215	32359.988	1.022	14.687
8/11/2015 1:15:00 AM	9541800.000	120.467	19.715	271.364
42824.078	47632.418	32390.045	1.022	14.691
8/11/2015 1:30:00 AM	9542700.000	120.423	19.715	271.265
42802.684	47608.445	32373.744	1.022	14.691
8/11/2015 1:45:00 AM	9543600.000	120.385	19.715	271.178
42821.555	47629.527	32388.080	1.022	14.688
8/11/2015 2:00:00 AM	9544500.000	120.352	19.719	271.106
42774.402	47573.277	32349.830	1.022	14.684
8/11/2015 2:15:00 AM	9545400.000	120.322	19.714	271.038
42791.609	47597.012	32365.971	1.022	14.686
8/11/2015 2:30:00 AM	9546300.000	120.284	19.714	270.953
42820.512	47628.891	32387.650	1.022	14.685
8/11/2015 2:45:00 AM	9547200.000	120.264	19.714	270.907
42790.316	47595.480	32364.930	1.022	14.684
8/11/2015 3:00:00 AM	9548100.000	120.263	19.713	270.903
42781.816	47587.359	32359.406	1.022	14.695
8/11/2015 3:15:00 AM	9549000.000	120.212	19.717	270.790
42805.664	47609.906	32374.736	1.022	14.689
8/11/2015 3:30:00 AM	9549900.000	120.195	19.716	270.750
42834.574	47642.848	32397.137	1.022	14.694
8/11/2015 3:45:00 AM	9550800.000	120.188	19.712	270.736
42786.270	47592.754	32363.076	1.022	14.691
8/11/2015 4:00:00 AM	9551700.000	120.180	19.711	270.717
42790.000	47598.754	32367.152	1.022	14.692
8/11/2015 4:15:00 AM	9552600.000	120.176	19.712	270.708
42837.656	47650.000	32402.000	1.022	14.688
8/11/2015 4:30:00 AM	9553500.000	120.187	19.711	270.733
42811.078	47621.590	32382.684	1.022	14.687
8/11/2015 4:45:00 AM	9554400.000	120.204	19.710	270.770
42798.113	47608.137	32373.535	1.022	14.681
8/11/2015 5:00:00 AM	9555300.000	120.206	19.711	270.776
42822.758	47635.109	32391.877	1.022	14.686
8/11/2015 5:15:00 AM	9556200.000	120.218	19.709	270.804
42792.086	47603.113	32370.117	1.022	14.687
8/11/2015 5:30:00 AM	9557100.000	120.237	19.711	270.844
42778.957	47586.555	32358.859	1.022	14.686
8/11/2015 5:45:00 AM	9558000.000	120.251	19.714	270.876
42778.398	47582.320	32355.980	1.022	14.690
8/11/2015 6:00:00 AM	9558900.000	120.279	19.714	270.941
42794.957	47601.262	32368.857	1.022	14.692
8/11/2015 6:15:00 AM	9559800.000	120.309	19.720	271.007
42818.684	47621.648	32382.721	1.022	14.694
8/11/2015 6:30:00 AM	9560700.000	120.340	19.712	271.077
42819.207	47629.742	32388.225	1.022	14.695
8/11/2015 6:45:00 AM	9561600.000	120.367	19.722	271.139
42820.555	47620.988	32382.275	1.022	14.697
8/11/2015 7:00:00 AM	9562500.000	120.398	19.716	271.209
42806.793	47612.133	32376.252	1.022	14.698
8/11/2015 7:15:00 AM	9563400.000	120.433	19.715	271.286
42811.184	47617.551	32379.936	1.022	14.704
8/11/2015 7:30:00 AM	9564300.000	120.462	19.714	271.353
42792.273	47598.359	32366.887	1.022	14.709
8/11/2015 7:45:00 AM	9565200.000	120.496	19.719	271.430
42849.137	47656.051	32406.117	1.022	14.702

8/11/2015 8:00:00 AM	9566100.000	120.543	19.719	271.535
42806.738	47608.547	32373.814	1.022	14.702
8/11/2015 8:15:00 AM	9567000.000	120.564	19.710	271.581
42782.465	47591.168	32361.996	1.022	14.706
8/11/2015 8:30:00 AM	9567900.000	120.589	19.720	271.638
42827.586	47631.547	32389.453	1.022	14.706
8/11/2015 8:45:00 AM	9568800.000	120.611	19.725	271.689
42806.328	47602.336	32369.590	1.022	14.712
8/11/2015 9:00:00 AM	9569700.000	120.648	19.718	271.771
42782.344	47582.727	32356.254	1.022	14.707
8/11/2015 9:15:00 AM	9570600.000	120.672	19.708	271.825
42771.215	47580.859	32354.984	1.022	14.711
8/11/2015 9:30:00 AM	9571500.000	120.687	19.713	271.859
42806.953	47615.320	32378.418	1.022	14.713
8/11/2015 9:45:00 AM	9572400.000	120.702	19.715	271.893
42823.457	47631.641	32389.520	1.022	14.714
8/11/2015 10:00:00 AM	9573300.000	120.712	19.716	271.916
42824.199	47631.496	32389.420	1.022	14.710
8/11/2015 10:15:00 AM	9574200.000	120.712	19.723	271.915
42834.836	47635.805	32392.350	1.022	14.718
8/11/2015 10:30:00 AM	9575100.000	120.728	19.721	271.951
42811.180	47611.617	32375.900	1.022	14.713
8/11/2015 10:45:00 AM	9576000.000	120.727	19.713	271.950
42829.680	47640.770	32395.725	1.022	14.715
8/11/2015 11:00:00 AM	9576900.000	120.722	19.719	271.937
42798.129	47599.750	32367.832	1.022	14.720
8/11/2015 11:15:00 AM	9577800.000	120.721	19.727	271.937
42816.848	47611.824	32376.041	1.022	14.713
8/11/2015 11:30:00 AM	9578700.000	120.724	19.716	271.942
42813.371	47619.359	32381.164	1.022	14.710
8/11/2015 11:45:00 AM	9579600.000	120.713	19.717	271.918
42808.633	47613.301	32377.045	1.022	14.709
8/11/2015 12:00:00 PM	9580500.000	120.706	19.712	271.902
42840.980	47653.961	32404.693	1.022	14.709
8/11/2015 12:15:00 PM	9581400.000	120.694	19.714	271.874
42794.457	47599.996	32368.000	1.022	14.707
8/11/2015 12:30:00 PM	9582300.000	120.680	19.714	271.843
42793.191	47598.586	32367.039	1.022	14.702
8/11/2015 12:45:00 PM	9583200.000	120.690	19.713	271.866
42811.398	47620.082	32381.656	1.022	14.707
8/11/2015 1:00:00 PM	9584100.000	120.652	19.721	271.779
42778.195	47575.375	32351.258	1.022	14.703
8/11/2015 1:15:00 PM	9585000.000	120.631	19.720	271.733
42809.723	47611.680	32375.945	1.022	14.704
8/11/2015 1:30:00 PM	9585900.000	120.617	19.723	271.700
42781.410	47576.660	32352.131	1.022	14.703
8/11/2015 1:45:00 PM	9586800.000	120.606	19.710	271.676
42777.660	47585.207	32357.945	1.022	14.704
8/11/2015 2:00:00 PM	9587700.000	120.590	19.718	271.640
42827.301	47632.727	32390.256	1.022	14.705
8/11/2015 2:15:00 PM	9588600.000	120.568	19.714	271.590
42800.465	47607.117	32372.842	1.022	14.707
8/11/2015 2:30:00 PM	9589500.000	120.599	19.718	271.660
42777.922	47577.984	32353.031	1.022	14.703
8/11/2015 2:45:00 PM	9590400.000	120.565	19.712	271.584
42819.836	47630.344	32388.637	1.022	14.702
8/11/2015 3:00:00 PM	9591300.000	120.553	19.711	271.557

42796.547	47605.234	32371.563	1.022	14.702
8/11/2015 3:15:00 PM	9592200.000	120.552	19.713	271.554
42813.715	47622.488	32383.293	1.022	14.703
8/11/2015 3:30:00 PM	9593100.000	120.559	19.713	271.572
42805.953	47614.207	32377.662	1.022	14.698
8/11/2015 3:45:00 PM	9594000.000	120.549	19.712	271.548
42796.586	47604.840	32371.293	1.022	14.705
8/11/2015 4:00:00 PM	9594900.000	120.566	19.718	271.587
42810.398	47613.668	32377.297	1.022	14.696
8/11/2015 4:15:00 PM	9595800.000	120.579	19.719	271.616
42815.750	47618.477	32380.566	1.022	14.694
8/11/2015 4:30:00 PM	9596700.000	120.593	19.716	271.647
42762.328	47562.848	32342.738	1.022	14.699
8/11/2015 4:45:00 PM	9597600.000	120.616	19.714	271.700
42849.883	47661.734	32409.980	1.022	14.694
8/11/2015 5:00:00 PM	9598500.000	120.624	19.712	271.717
42820.805	47632.133	32389.854	1.022	14.697
8/11/2015 5:15:00 PM	9599400.000	120.652	19.722	271.780
42808.742	47608.469	32373.760	1.022	14.699
8/11/2015 5:30:00 PM	9600300.000	120.698	19.718	271.885
42827.766	47632.805	32390.309	1.022	14.697
8/11/2015 5:45:00 PM	9601200.000	120.705	19.728	271.901
42828.375	47623.926	32384.270	1.022	14.692
8/11/2015 6:00:00 PM	9602100.000	120.725	19.719	271.944
42810.777	47613.734	32377.342	1.022	14.698
8/11/2015 6:15:00 PM	9603000.000	120.755	19.711	272.012
42804.320	47614.074	32377.570	1.022	14.696
8/11/2015 6:30:00 PM	9603900.000	120.790	19.709	272.092
42798.652	47610.156	32374.908	1.022	14.692
8/11/2015 6:45:00 PM	9604800.000	120.816	19.715	272.150
42792.793	47597.180	32366.086	1.022	14.694
8/11/2015 7:00:00 PM	9605700.000	120.855	19.713	272.238
42823.434	47633.297	32390.645	1.022	14.693
8/11/2015 7:15:00 PM	9606600.000	120.873	19.713	272.278
42826.230	47636.848	32393.059	1.022	14.700
8/11/2015 7:30:00 PM	9607500.000	120.912	19.712	272.367
42768.797	47574.281	32350.514	1.022	14.698
8/11/2015 7:45:00 PM	9608400.000	120.939	19.711	272.427
42797.910	47606.750	32372.594	1.022	14.702
8/11/2015 8:00:00 PM	9609300.000	120.968	19.717	272.492
42787.133	47588.855	32360.424	1.022	14.703
8/11/2015 8:15:00 PM	9610200.000	120.990	19.712	272.541
42809.758	47619.320	32381.143	1.022	14.701
8/11/2015 8:30:00 PM	9611100.000	121.009	19.718	272.585
42803.734	47606.340	32372.311	1.022	14.703
8/11/2015 8:45:00 PM	9612000.000	121.034	19.720	272.640
42804.594	47605.621	32371.822	1.022	14.704
8/11/2015 9:00:00 PM	9612900.000	121.043	19.712	272.662
42791.527	47599.480	32367.648	1.022	14.708
8/11/2015 9:15:00 PM	9613800.000	121.057	19.709	272.694
42768.766	47576.648	32352.123	1.022	14.705
8/11/2015 9:30:00 PM	9614700.000	121.057	19.718	272.692
42830.055	47635.352	32392.041	1.022	14.712
8/11/2015 9:45:00 PM	9615600.000	121.055	19.712	272.689
42790.238	47597.516	32366.314	1.022	14.715
8/11/2015 10:00:00 PM	9616500.000	121.052	19.713	272.682
42764.664	47568.098	32346.311	1.022	14.716

8/11/2015 10:15:00 PM	9617400.000	121.036	19.711	272.646
42807.523	47617.895	32380.168	1.022	14.719
8/11/2015 10:30:00 PM	9618300.000	121.030	19.715	272.632
42809.801	47616.621	32379.303	1.022	14.716
8/11/2015 10:45:00 PM	9619200.000	121.007	19.715	272.581
42806.664	47613.047	32376.873	1.022	14.721
8/11/2015 11:00:00 PM	9620100.000	120.982	19.712	272.524
42812.082	47621.637	32382.713	1.022	14.718
8/11/2015 11:15:00 PM	9621000.000	120.966	19.714	272.488
42815.770	47623.531	32384.002	1.022	14.719
8/11/2015 11:30:00 PM	9621900.000	120.922	19.728	272.388
42796.719	47589.004	32360.523	1.022	14.723
8/11/2015 11:45:00 PM	9622800.000	120.891	19.727	272.318
42765.793	47555.223	32337.551	1.022	14.723
8/12/2015 12:00:00 AM	9623700.000	120.847	19.718	272.219
42836.516	47643.516	32397.594	1.022	14.727
8/12/2015 12:15:00 AM	9624600.000	120.817	19.720	272.152
42786.859	47586.082	32358.535	1.022	14.721
8/12/2015 12:30:00 AM	9625500.000	120.768	19.718	272.041
42784.203	47584.445	32357.426	1.022	14.722
8/12/2015 12:45:00 AM	9626400.000	120.723	19.721	271.939
42800.832	47600.734	32368.500	1.022	14.724
8/12/2015 1:00:00 AM	9627300.000	120.677	19.720	271.837
42794.148	47594.004	32363.926	1.022	14.722
8/12/2015 1:15:00 AM	9628200.000	120.626	19.718	271.723
42800.301	47602.438	32369.660	1.022	14.729
8/12/2015 1:30:00 AM	9629100.000	120.584	19.712	271.628
42779.613	47585.352	32358.039	1.022	14.726
8/12/2015 1:45:00 AM	9630000.000	120.531	19.714	271.507
42798.098	47604.230	32370.881	1.022	14.725
8/12/2015 2:00:00 AM	9630900.000	120.497	19.720	271.431
42780.340	47579.004	32353.725	1.022	14.720
8/12/2015 2:15:00 AM	9631800.000	120.452	19.716	271.329
42811.492	47617.445	32379.863	1.022	14.723
8/12/2015 2:30:00 AM	9632700.000	120.415	19.716	271.247
42817.113	47623.078	32383.693	1.022	14.723
8/12/2015 2:45:00 AM	9633600.000	120.372	19.716	271.150
42746.086	47544.078	32329.975	1.022	14.719
8/12/2015 3:00:00 AM	9634500.000	120.342	19.715	271.083
42816.313	47623.160	32383.750	1.022	14.723
8/12/2015 3:15:00 AM	9635400.000	120.303	19.716	270.993
42769.605	47570.238	32347.764	1.022	14.726
8/12/2015 3:30:00 AM	9636300.000	120.273	19.713	270.928
42784.047	47590.012	32361.209	1.022	14.725
8/12/2015 3:45:00 AM	9637200.000	120.253	19.717	270.881
42808.516	47613.254	32377.014	1.022	14.724
8/12/2015 4:00:00 AM	9638100.000	120.235	19.713	270.842
42760.977	47564.527	32343.879	1.022	14.725
8/12/2015 4:15:00 AM	9639000.000	120.227	19.710	270.823
42762.492	47568.949	32346.889	1.022	14.725
8/12/2015 4:30:00 AM	9639900.000	120.210	19.710	270.785
42753.441	47558.266	32339.623	1.022	14.730
8/12/2015 4:45:00 AM	9640800.000	120.203	19.711	270.768
42822.027	47634.379	32391.381	1.022	14.731
8/12/2015 5:00:00 AM	9641700.000	120.207	19.710	270.779
42793.813	47603.707	32370.521	1.022	14.731
8/12/2015 5:15:00 AM	9642600.000	120.205	19.714	270.773

42808.324	47615.332	32378.426	1.022	14.731
8/12/2015 5:30:00 AM	9643500.000	120.209	19.714	270.784
42799.273	47605.621	32371.822	1.022	14.732
8/12/2015 5:45:00 AM	9644400.000	120.236	19.713	270.843
42821.020	47630.520	32388.756	1.022	14.733
8/12/2015 6:00:00 AM	9645300.000	120.249	19.708	270.872
42791.656	47603.516	32370.393	1.022	14.736
8/12/2015 6:15:00 AM	9646200.000	120.264	19.714	270.906
42806.199	47613.328	32377.064	1.022	14.738
8/12/2015 6:30:00 AM	9647100.000	120.299	19.712	270.985
42813.234	47622.918	32383.586	1.022	14.736
8/12/2015 6:45:00 AM	9648000.000	120.314	19.714	271.019
42811.250	47619.027	32380.939	1.022	14.748
8/12/2015 7:00:00 AM	9648900.000	120.345	19.716	271.090
42827.113	47634.645	32391.561	1.022	14.746
8/12/2015 7:15:00 AM	9649800.000	120.381	19.716	271.170
42763.227	47563.320	32343.059	1.022	14.744
8/12/2015 7:30:00 AM	9650700.000	120.411	19.716	271.237
42836.070	47644.512	32398.270	1.022	14.750
8/12/2015 7:45:00 AM	9651600.000	120.446	19.712	271.315
42793.344	47600.875	32368.600	1.022	14.750
8/12/2015 8:00:00 AM	9652500.000	120.473	19.722	271.377
42806.230	47605.059	32371.441	1.022	14.755
8/12/2015 8:15:00 AM	9653400.000	120.505	19.720	271.450
42807.324	47608.480	32373.768	1.022	14.761
8/12/2015 8:30:00 AM	9654300.000	120.543	19.714	271.534
42787.641	47592.945	32363.205	1.022	14.760
8/12/2015 8:45:00 AM	9655200.000	120.575	19.710	271.608
42817.754	47629.809	32388.271	1.022	14.761
8/12/2015 9:00:00 AM	9656100.000	120.603	19.718	271.671
42775.258	47574.406	32350.598	1.022	14.763
8/12/2015 9:15:00 AM	9657000.000	120.671	19.712	271.824
42824.313	47635.070	32391.850	1.022	14.762
8/12/2015 9:30:00 AM	9657900.000	120.670	19.719	271.822
42835.371	47641.168	32395.996	1.022	14.756
8/12/2015 9:45:00 AM	9658800.000	120.694	19.710	271.875
42797.355	47607.730	32373.260	1.022	14.760
8/12/2015 10:00:00 AM	9659700.000	120.706	19.713	271.903
42773.023	47577.227	32352.516	1.022	14.757
8/12/2015 10:15:00 AM	9660600.000	120.728	19.711	271.951
42782.004	47589.859	32361.107	1.022	14.761
8/12/2015 10:30:00 AM	9661500.000	120.746	19.713	271.992
42793.254	47600.082	32368.057	1.022	14.761
8/12/2015 10:45:00 AM	9662400.000	120.748	19.715	271.996
42756.801	47557.762	32339.279	1.022	14.763
8/12/2015 11:00:00 AM	9663300.000	120.759	19.715	272.021
42787.469	47591.520	32362.236	1.022	14.763
8/12/2015 11:15:00 AM	9664200.000	120.769	19.723	272.045
42817.309	47617.105	32379.635	1.022	14.758
8/12/2015 11:30:00 AM	9665100.000	120.769	19.712	272.044
42788.551	47595.730	32365.102	1.022	14.765
8/12/2015 11:45:00 AM	9666000.000	120.769	19.712	272.045
42783.734	47590.637	32361.633	1.022	14.757
8/12/2015 12:00:00 PM	9666900.000	120.765	19.712	272.035
42797.762	47605.711	32371.883	1.022	14.754
8/12/2015 12:15:00 PM	9667800.000	120.750	19.712	272.001
42808.184	47617.570	32379.947	1.022	14.762

8/12/2015 12:30:00 PM	9668700.000	120.737	19.714	271.971
42789.355	47594.590	32364.322	1.022	14.759
8/12/2015 12:45:00 PM	9669600.000	120.724	19.724	271.942
42819.070	47617.469	32379.879	1.022	14.754
8/12/2015 1:00:00 PM	9670500.000	120.707	19.719	271.905
42787.879	47588.348	32360.076	1.022	14.756
8/12/2015 1:15:00 PM	9671400.000	120.700	19.715	271.889
42777.809	47581.129	32355.172	1.022	14.757
8/12/2015 1:30:00 PM	9672300.000	120.692	19.716	271.871
42811.629	47617.770	32380.086	1.022	14.748
8/12/2015 1:45:00 PM	9673200.000	120.669	19.713	271.818
42797.652	47604.707	32371.205	1.022	14.751
8/12/2015 2:00:00 PM	9674100.000	120.645	19.721	271.764
42804.758	47605.102	32371.471	1.022	14.755
8/12/2015 2:15:00 PM	9675000.000	120.626	19.715	271.721
42790.324	47594.434	32364.217	1.022	14.754
8/12/2015 2:30:00 PM	9675900.000	120.621	19.717	271.710
42786.383	47588.023	32359.855	1.022	14.745
8/12/2015 2:45:00 PM	9676800.000	120.599	19.723	271.662
42803.152	47600.570	32368.389	1.022	14.750
8/12/2015 3:00:00 PM	9677700.000	120.615	19.718	271.696
42804.930	47608.191	32373.574	1.022	14.751
8/12/2015 3:15:00 PM	9678600.000	120.581	19.721	271.620
42775.371	47571.625	32348.705	1.022	14.746
8/12/2015 3:30:00 PM	9679500.000	120.567	19.723	271.589
42854.047	47657.699	32407.238	1.022	14.745
8/12/2015 3:45:00 PM	9680400.000	120.554	19.720	271.561
42804.496	47605.512	32371.750	1.022	14.752
8/12/2015 4:00:00 PM	9681300.000	120.561	19.717	271.576
42763.930	47563.750	32343.350	1.022	14.745
8/12/2015 4:15:00 PM	9682200.000	120.555	19.718	271.561
42815.617	47619.824	32381.480	1.022	14.749
8/12/2015 4:30:00 PM	9683100.000	120.562	19.713	271.577
42802.965	47610.531	32375.164	1.022	14.742
8/12/2015 4:45:00 PM	9684000.000	120.565	19.716	271.584
42777.559	47579.262	32353.900	1.022	14.745
8/12/2015 5:00:00 PM	9684900.000	120.583	19.717	271.626
42805.855	47610.211	32374.947	1.022	14.741
8/12/2015 5:15:00 PM	9685800.000	120.591	19.720	271.643
42868.176	47676.242	32419.846	1.022	14.741
8/12/2015 5:30:00 PM	9686700.000	120.608	19.720	271.681
42816.926	47619.605	32381.332	1.022	14.744
8/12/2015 5:45:00 PM	9687600.000	120.623	19.718	271.714
42787.410	47588.012	32359.848	1.022	14.740
8/12/2015 6:00:00 PM	9688500.000	120.655	19.714	271.787
42775.059	47578.688	32353.508	1.022	14.739
8/12/2015 6:15:00 PM	9689400.000	120.671	19.716	271.824
42775.938	47577.629	32352.787	1.022	14.742
8/12/2015 6:30:00 PM	9690300.000	120.693	19.718	271.873
42829.688	47635.473	32392.125	1.022	14.740
8/12/2015 6:45:00 PM	9691200.000	120.732	19.719	271.961
42778.082	47576.676	32352.143	1.022	14.737
8/12/2015 7:00:00 PM	9692100.000	120.753	19.722	272.007
42783.301	47580.176	32354.523	1.022	14.741
8/12/2015 7:15:00 PM	9693000.000	120.786	19.722	272.083
42833.098	47634.938	32391.758	1.022	14.736
8/12/2015 7:30:00 PM	9693900.000	120.811	19.716	272.138

42787.945	47590.730	32361.697	1.022	14.741
8/12/2015 7:45:00 PM	9694800.000	120.852	19.721	272.231
42766.586	47562.648	32342.602	1.022	14.737
8/12/2015 8:00:00 PM	9695700.000	120.881	19.720	272.296
42826.227	47629.586	32388.123	1.022	14.742
8/12/2015 8:15:00 PM	9696600.000	120.909	19.719	272.358
42819.969	47623.957	32384.293	1.022	14.747
8/12/2015 8:30:00 PM	9697500.000	120.972	19.720	272.501
42829.004	47633.039	32390.469	1.022	14.748
8/12/2015 8:45:00 PM	9698400.000	120.962	19.720	272.479
42809.934	47611.207	32375.621	1.022	14.751
8/12/2015 9:00:00 PM	9699300.000	120.993	19.716	272.548
42796.926	47601.246	32368.852	1.022	14.750
8/12/2015 9:15:00 PM	9700200.000	121.002	19.722	272.569
42818.969	47619.309	32381.135	1.022	14.754
8/12/2015 9:30:00 PM	9701100.000	121.019	19.722	272.607
42816.066	47615.809	32378.750	1.022	14.754
8/12/2015 9:45:00 PM	9702000.000	121.038	19.720	272.650
42824.523	47628.141	32387.139	1.022	14.752
8/12/2015 10:00:00 PM	9702900.000	121.045	19.719	272.665
42812.238	47614.832	32378.086	1.022	14.752
8/12/2015 10:15:00 PM	9703800.000	121.041	19.714	272.658
42778.516	47582.176	32355.881	1.022	14.753
8/12/2015 10:30:00 PM	9704700.000	121.041	19.720	272.657
42822.938	47625.574	32385.391	1.022	14.758
8/12/2015 10:45:00 PM	9705600.000	121.027	19.718	272.625
42814.633	47618.637	32380.676	1.022	14.760
8/12/2015 11:00:00 PM	9706500.000	121.024	19.721	272.618
42779.082	47576.633	32352.111	1.022	14.758
8/12/2015 11:15:00 PM	9707400.000	121.009	19.717	272.584
42782.836	47584.078	32357.174	1.022	14.752
8/12/2015 11:30:00 PM	9708300.000	121.000	19.721	272.563
42808.348	47608.824	32374.000	1.022	14.749
8/12/2015 11:45:00 PM	9709200.000	120.962	19.718	272.479
42782.117	47582.566	32356.148	1.022	14.759

Report Date: 8/13/2015 1:31:42 PM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-3M Pre Test_Append_2015-08-13_13-31-31-706.wsl
Create Date: 8/13/2015 1:31:31 PM

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

TDS Factor: 0.68

Log Notes:

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

Log Data:

Record Count: 10851

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	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601
SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#:
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)				
8/6/2015 12:00:00 AM	9111600.001	65.279	17.021	147.048	

35835.371	42278.527	27.309	28.749	27.905
1.020				
8/6/2015 12:15:00 AM	9112500.001	65.284	17.021	147.058
35876.414	42327.371	27.344	28.783	27.873
1.020				
8/6/2015 12:30:00 AM	9113400.001	65.285	17.022	147.061
35829.852	42271.426	27.304	28.745	27.910
1.020				
8/6/2015 12:45:00 AM	9114300.001	65.278	17.021	147.045
35792.676	42228.480	27.273	28.715	27.939
1.020				
8/6/2015 1:00:00 AM	9115200.001	65.278	17.021	147.044
35799.004	42235.871	27.278	28.720	27.934
1.020				
8/6/2015 1:15:00 AM	9116100.001	65.284	17.021	147.058
35772.383	42204.633	27.256	28.699	27.955
1.020				
8/6/2015 1:30:00 AM	9117000.001	65.289	17.021	147.069
35846.910	42292.469	27.319	28.759	27.896
1.020				
8/6/2015 1:45:00 AM	9117900.001	65.279	17.021	147.048
35778.852	42212.266	27.261	28.704	27.949
1.020				
8/6/2015 2:00:00 AM	9118800.001	65.294	17.021	147.080
35872.047	42322.051	27.340	28.779	27.877
1.020				
8/6/2015 2:15:00 AM	9119700.001	65.298	17.020	147.089
35787.469	42222.758	27.269	28.711	27.943
1.020				
8/6/2015 2:30:00 AM	9120600.001	65.296	17.020	147.086
35855.109	42302.563	27.326	28.766	27.890
1.020				
8/6/2015 2:45:00 AM	9121500.001	65.299	17.021	147.093
35809.383	42248.285	27.287	28.729	27.926
1.020				
8/6/2015 3:00:00 AM	9122400.001	65.292	17.020	147.076
35809.414	42249.070	27.287	28.729	27.926
1.020				
8/6/2015 3:15:00 AM	9123300.001	65.307	17.019	147.111
35822.742	42265.211	27.299	28.740	27.915
1.020				
8/6/2015 3:30:00 AM	9124200.001	65.308	17.019	147.113
35852.012	42300.172	27.324	28.764	27.892
1.020				
8/6/2015 3:45:00 AM	9125100.001	65.304	17.019	147.104
35789.129	42225.980	27.271	28.714	27.941
1.020				
8/6/2015 4:00:00 AM	9126000.001	65.312	17.019	147.122
35842.613	42289.082	27.316	28.757	27.900
1.020				
8/6/2015 4:15:00 AM	9126900.001	65.308	17.019	147.113
35830.332	42275.000	27.306	28.747	27.909
1.020				
8/6/2015 4:30:00 AM	9127800.001	65.314	17.018	147.127
35804.730	42244.879	27.284	28.727	27.929
1.020				

8/6/2015 4:45:00 AM 35808.758 1.020	9128700.001 42248.879	65.301 27.287	17.019 28.729	147.097 27.926
8/6/2015 5:00:00 AM 35789.672 1.020	9129600.001 42227.027	65.317 27.272	17.019 28.714	147.132 27.941
8/6/2015 5:15:00 AM 35820.648 1.020	9130500.001 42263.742	65.299 27.298	17.018 28.739	147.093 27.917
8/6/2015 5:30:00 AM 35852.551 1.020	9131400.001 42301.383	65.299 27.325	17.018 28.765	147.092 27.892
8/6/2015 5:45:00 AM 35825.836 1.020	9132300.001 42269.289	65.291 27.302	17.019 28.743	147.075 27.913
8/6/2015 6:00:00 AM 35834.609 1.020	9133200.001 42280.047	65.308 27.310	17.019 28.750	147.112 27.906
8/6/2015 6:15:00 AM 35783.074 1.020	9134100.001 42219.504	65.314 27.266	17.018 28.709	147.127 27.946
8/6/2015 6:30:00 AM 35825.766 1.020	9135000.001 42269.371	65.305 27.302	17.019 28.743	147.105 27.913
8/6/2015 6:45:00 AM 35857.523 1.020	9135900.001 42307.344	65.306 27.329	17.018 28.769	147.109 27.888
8/6/2015 7:00:00 AM 35784.750 1.020	9136800.001 42220.883	65.301 27.267	17.019 28.710	147.097 27.945
8/6/2015 7:15:00 AM 35834.473 1.020	9137700.001 42279.551	65.304 27.309	17.019 28.750	147.103 27.906
8/6/2015 7:30:00 AM 35864.512 1.020	9138600.001 42314.824	65.294 27.334	17.019 28.774	147.081 27.883
8/6/2015 7:45:00 AM 35813.559 1.020	9139500.001 42254.375	65.287 27.291	17.019 28.733	147.065 27.922
8/6/2015 8:00:00 AM 35831.613 1.020	9140400.001 42275.598	65.298 27.306	17.019 28.747	147.089 27.908
8/6/2015 8:15:00 AM 35804.645 1.020	9141300.001 42243.777	65.291 27.284	17.019 28.726	147.074 27.929
8/6/2015 8:30:00 AM 35852.145 1.020	9142200.001 42299.398	65.284 27.323	17.020 28.764	147.058 27.892
8/6/2015 8:45:00 AM 35801.313 1.020	9143100.001 42239.426	65.291 27.281	17.020 28.723	147.073 27.932
8/6/2015 9:00:00 AM 35861.090 1.020	9144000.001 42309.953	65.271 27.331	17.020 28.771	147.029 27.885
8/6/2015 9:15:00 AM 35818.434	9144900.001 42259.457	65.284 27.295	17.020 28.736	147.058 27.919

1.020				
8/6/2015 9:30:00 AM	9145800.001	65.284	17.020	147.058
35804.688	42243.074	27.283	28.725	27.929
1.020				
8/6/2015 9:45:00 AM	9146700.001	65.275	17.021	147.039
35816.246	42256.289	27.293	28.734	27.920
1.020				
8/6/2015 10:00:00 AM	9147600.001	65.273	17.021	147.034
35873.254	42323.645	27.341	28.780	27.876
1.020				
8/6/2015 10:15:00 AM	9148500.001	65.261	17.021	147.007
35829.195	42270.984	27.303	28.744	27.910
1.020				
8/6/2015 10:30:00 AM	9149400.001	65.263	17.022	147.012
35879.711	42330.078	27.346	28.784	27.871
1.020				
8/6/2015 10:45:00 AM	9150300.001	65.259	17.022	147.001
35837.398	42279.652	27.309	28.750	27.904
1.020				
8/6/2015 11:00:00 AM	9151200.001	65.260	17.022	147.004
35865.730	42312.996	27.333	28.773	27.882
1.020				
8/6/2015 11:15:00 AM	9152100.001	65.250	17.023	146.983
35827.402	42267.691	27.301	28.742	27.912
1.020				
8/6/2015 11:30:00 AM	9153000.001	65.246	17.022	146.973
35810.656	42248.277	27.287	28.729	27.925
1.020				
8/6/2015 11:45:00 AM	9153900.001	65.259	17.023	147.001
35823.750	42263.383	27.298	28.739	27.914
1.020				
8/6/2015 12:00:00 PM	9154800.001	65.264	17.023	147.013
35804.059	42239.984	27.281	28.723	27.930
1.020				
8/6/2015 12:15:00 PM	9155700.001	65.269	17.023	147.024
35811.707	42249.176	27.288	28.729	27.924
1.020				
8/6/2015 12:30:00 PM	9156600.001	65.272	17.021	147.031
35809.344	42247.563	27.286	28.728	27.926
1.020				
8/6/2015 12:45:00 PM	9157500.001	65.269	17.021	147.025
35868.348	42317.258	27.336	28.776	27.880
1.020				
8/6/2015 1:00:00 PM	9158400.001	65.281	17.020	147.051
35856.199	42303.934	27.327	28.767	27.889
1.020				
8/6/2015 1:15:00 PM	9159300.001	65.283	17.020	147.055
35798.277	42235.930	27.278	28.720	27.934
1.020				
8/6/2015 1:30:00 PM	9160200.001	65.291	17.020	147.074
35821.727	42263.176	27.298	28.739	27.916
1.020				
8/6/2015 1:45:00 PM	9161100.001	65.281	17.020	147.053
35798.895	42236.324	27.278	28.721	27.934
1.020				
8/6/2015 2:00:00 PM	9162000.001	65.298	17.020	147.089

35820.590	42262.496	27.297	28.738	27.917
1.020				
8/6/2015 2:15:00 PM	9162900.001	65.304	17.019	147.103
35833.332	42278.039	27.308	28.749	27.907
1.020				
8/6/2015 2:30:00 PM	9163800.001	65.310	17.019	147.117
35817.395	42259.660	27.295	28.737	27.919
1.020				
8/6/2015 2:45:00 PM	9164700.001	65.309	17.019	147.114
35788.379	42225.500	27.270	28.713	27.942
1.020				
8/6/2015 3:00:00 PM	9165600.001	65.306	17.020	147.107
35795.453	42232.840	27.276	28.718	27.937
1.020				
8/6/2015 3:15:00 PM	9166500.001	65.320	17.018	147.139
35769.844	42204.059	27.255	28.699	27.957
1.020				
8/6/2015 3:30:00 PM	9167400.001	65.312	17.018	147.121
35783.430	42220.504	27.267	28.710	27.946
1.020				
8/6/2015 3:45:00 PM	9168300.001	65.330	17.017	147.163
35800.141	42240.555	27.281	28.724	27.933
1.020				
8/6/2015 4:00:00 PM	9169200.001	65.319	17.018	147.138
35782.906	42219.973	27.266	28.710	27.946
1.020				
8/6/2015 4:15:00 PM	9170100.001	65.325	17.017	147.150
35788.293	42226.750	27.271	28.714	27.942
1.020				
8/6/2015 4:30:00 PM	9171000.001	65.339	17.017	147.183
35818.129	42262.281	27.297	28.738	27.919
1.020				
8/6/2015 4:45:00 PM	9171900.001	65.337	17.016	147.177
35785.617	42224.590	27.270	28.713	27.944
1.020				
8/6/2015 5:00:00 PM	9172800.001	65.339	17.016	147.183
35774.828	42211.859	27.261	28.704	27.953
1.020				
8/6/2015 5:15:00 PM	9173700.001	65.331	17.016	147.165
35771.895	42208.398	27.258	28.702	27.955
1.020				
8/6/2015 5:30:00 PM	9174600.001	65.327	17.016	147.156
35794.535	42235.277	27.277	28.720	27.937
1.020				
8/6/2015 5:45:00 PM	9175500.001	65.344	17.016	147.195
35787.332	42226.863	27.271	28.714	27.943
1.020				
8/6/2015 6:00:00 PM	9176400.001	65.348	17.016	147.202
35791.051	42230.664	27.274	28.717	27.940
1.020				
8/6/2015 6:15:00 PM	9177300.001	65.340	17.017	147.184
35790.027	42229.125	27.273	28.716	27.941
1.020				
8/6/2015 6:30:00 PM	9178200.001	65.330	17.015	147.163
35803.973	42246.836	27.286	28.728	27.930
1.020				

8/6/2015 6:45:00 PM 35811.176 1.020	9179100.001 42254.324	65.327 27.291	17.016 28.733	147.154 27.924
8/6/2015 7:00:00 PM 35820.625 1.020	9180000.001 42265.395	65.338 27.299	17.017 28.740	147.181 27.917
8/6/2015 7:15:00 PM 35788.594 1.020	9180900.001 42227.680	65.342 27.272	17.016 28.715	147.189 27.942
8/6/2015 7:30:00 PM 35788.605 1.020	9181800.001 42227.691	65.333 27.272	17.016 28.715	147.169 27.942
8/6/2015 7:45:00 PM 35826.395 1.020	9182700.001 42272.113	65.330 27.304	17.017 28.745	147.163 27.912
8/6/2015 8:00:00 PM 35817.875 1.020	9183600.001 42261.559	65.327 27.296	17.017 28.738	147.155 27.919
8/6/2015 8:15:00 PM 35784.477 1.020	9184500.001 42222.074	65.314 27.268	17.017 28.711	147.127 27.945
8/6/2015 8:30:00 PM 35776.477 1.020	9185400.001 42212.977	65.316 27.261	17.017 28.705	147.130 27.951
8/6/2015 8:45:00 PM 35807.160 1.020	9186300.001 42248.336	65.325 27.287	17.018 28.729	147.150 27.927
8/6/2015 9:00:00 PM 35820.035 1.020	9187200.001 42262.516	65.309 27.297	17.019 28.739	147.114 27.917
8/6/2015 9:15:00 PM 35812.246 1.020	9188100.001 42254.504	65.307 27.291	17.018 28.733	147.110 27.923
8/6/2015 9:30:00 PM 35809.891 1.020	9189000.001 42250.809	65.310 27.289	17.019 28.731	147.116 27.925
8/6/2015 9:45:00 PM 35793.797 1.020	9189900.001 42230.719	65.290 27.274	17.020 28.717	147.072 27.938
8/6/2015 10:00:00 PM 35823.137 1.020	9190800.001 42265.676	65.299 27.299	17.019 28.741	147.093 27.915
8/6/2015 10:15:00 PM 35853.027 1.020	9191700.001 42300.105	65.292 27.324	17.020 28.764	147.077 27.892
8/6/2015 10:30:00 PM 35830.512 1.020	9192600.001 42274.035	65.289 27.305	17.020 28.746	147.070 27.909
8/6/2015 10:45:00 PM 35823.742 1.020	9193500.001 42265.809	65.289 27.299	17.020 28.741	147.071 27.914
8/6/2015 11:00:00 PM 35836.227 1.020	9194400.001 42279.957	65.280 27.310	17.021 28.750	147.049 27.905
8/6/2015 11:15:00 PM 35817.004	9195300.001 42257.605	65.279 27.294	17.020 28.735	147.047 27.920

1.020				
8/6/2015 11:30:00 PM	9196200.001	65.265	17.022	147.017
35813.941	42252.742	27.290	28.732	27.922
1.020				
8/6/2015 11:45:00 PM	9197100.001	65.275	17.022	147.039
35834.723	42276.836	27.307	28.748	27.906
1.020				
8/7/2015 12:00:00 AM	9198000.001	65.254	17.021	146.992
35828.703	42270.402	27.303	28.744	27.911
1.020				
8/7/2015 12:15:00 AM	9198900.001	65.272	17.021	147.032
35836.309	42279.457	27.309	28.750	27.905
1.020				
8/7/2015 12:30:00 AM	9199800.001	65.268	17.021	147.024
35843.629	42288.594	27.316	28.756	27.899
1.020				
8/7/2015 12:45:00 AM	9200700.001	65.265	17.021	147.016
35817.891	42257.820	27.294	28.735	27.919
1.020				
8/7/2015 1:00:00 AM	9201600.001	65.266	17.021	147.018
35840.586	42284.680	27.313	28.754	27.901
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8/7/2015 1:15:00 AM	9202500.001	65.269	17.022	147.025
35841.727	42284.934	27.313	28.754	27.900
1.020				
8/7/2015 1:30:00 AM	9203400.001	65.255	17.021	146.993
35805.547	42243.164	27.283	28.725	27.929
1.020				
8/7/2015 1:45:00 AM	9204300.001	65.268	17.022	147.024
35855.852	42301.762	27.325	28.765	27.889
1.020				
8/7/2015 2:00:00 AM	9205200.001	65.254	17.022	146.990
35832.258	42274.184	27.306	28.746	27.908
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8/7/2015 2:15:00 AM	9206100.001	65.277	17.022	147.043
35840.711	42284.238	27.313	28.753	27.901
1.020				
8/7/2015 2:30:00 AM	9207000.001	65.252	17.022	146.987
35798.016	42233.785	27.277	28.719	27.935
1.020				
8/7/2015 2:45:00 AM	9207900.001	65.268	17.021	147.022
35810.070	42248.762	27.287	28.729	27.925
1.020				
8/7/2015 3:00:00 AM	9208800.001	65.272	17.021	147.031
35844.828	42289.602	27.317	28.757	27.898
1.020				
8/7/2015 3:15:00 AM	9209700.001	65.272	17.020	147.032
35811.156	42250.793	27.289	28.731	27.924
1.020				
8/7/2015 3:30:00 AM	9210600.001	65.276	17.021	147.040
35828.824	42270.723	27.303	28.744	27.910
1.020				
8/7/2015 3:45:00 AM	9211500.001	65.285	17.021	147.060
35841.805	42286.367	27.314	28.755	27.900
1.020				
8/7/2015 4:00:00 AM	9212400.001	65.284	17.021	147.058

35845.848	42291.141	27.318	28.758	27.897
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8/7/2015 4:15:00 AM	9213300.001	65.272	17.021	147.031
35819.473	42260.098	27.295	28.737	27.918
1.020				
8/7/2015 4:30:00 AM	9214200.001	65.283	17.020	147.055
35811.176	42251.223	27.289	28.731	27.924
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8/7/2015 4:45:00 AM	9215100.001	65.286	17.020	147.062
35852.355	42299.566	27.324	28.764	27.892
1.020				
8/7/2015 5:00:00 AM	9216000.001	65.271	17.020	147.029
35782.012	42216.738	27.264	28.707	27.947
1.020				
8/7/2015 5:15:00 AM	9216900.001	65.297	17.019	147.087
35798.340	42236.668	27.279	28.721	27.934
1.020				
8/7/2015 5:30:00 AM	9217800.001	65.298	17.020	147.090
35842.262	42287.992	27.315	28.756	27.900
1.020				
8/7/2015 5:45:00 AM	9218700.001	65.299	17.020	147.092
35845.230	42291.402	27.318	28.758	27.898
1.020				
8/7/2015 6:00:00 AM	9219600.001	65.280	17.020	147.050
35781.121	42215.859	27.264	28.707	27.948
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8/7/2015 6:15:00 AM	9220500.001	65.288	17.019	147.067
35834.223	42278.922	27.309	28.750	27.906
1.020				
8/7/2015 6:30:00 AM	9221400.001	65.300	17.020	147.095
35804.414	42243.172	27.283	28.725	27.930
1.020				
8/7/2015 6:45:00 AM	9222300.001	65.297	17.019	147.087
35815.008	42256.172	27.292	28.734	27.921
1.020				
8/7/2015 7:00:00 AM	9223200.001	65.297	17.018	147.087
35860.078	42310.266	27.331	28.771	27.886
1.020				
8/7/2015 7:15:00 AM	9224100.001	65.285	17.019	147.060
35834.801	42280.031	27.310	28.750	27.906
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8/7/2015 7:30:00 AM	9225000.001	65.294	17.019	147.081
35825.336	42268.699	27.301	28.743	27.913
1.020				
8/7/2015 7:45:00 AM	9225900.001	65.291	17.019	147.075
35798.691	42237.262	27.279	28.721	27.934
1.020				
8/7/2015 8:00:00 AM	9226800.001	65.287	17.019	147.066
35797.070	42235.348	27.278	28.720	27.935
1.020				
8/7/2015 8:15:00 AM	9227700.001	65.295	17.020	147.083
35816.512	42257.613	27.294	28.735	27.920
1.020				
8/7/2015 8:30:00 AM	9228600.001	65.293	17.019	147.078
35807.867	42248.090	27.287	28.729	27.927
1.020				

8/7/2015 8:45:00 AM 35822.344 1.020	9229500.001 42265.238	65.290 27.299	17.019 28.740	147.073 27.916
8/7/2015 9:00:00 AM 35809.539 1.020	9230400.001 42249.129	65.289 27.287	17.020 28.729	147.069 27.926
8/7/2015 9:15:00 AM 35811.727 1.020	9231300.001 42251.797	65.292 27.289	17.020 28.731	147.076 27.924
8/7/2015 9:30:00 AM 35834.801 1.020	9232200.001 42279.523	65.284 27.309	17.019 28.750	147.059 27.906
8/7/2015 9:45:00 AM 35844.355 1.020	9233100.001 42290.535	65.284 27.317	17.020 28.758	147.059 27.898
8/7/2015 10:00:00 AM 35817.336 1.020	9234000.001 42257.996	65.275 27.294	17.020 28.735	147.038 27.919
8/7/2015 10:15:00 AM 35824.328 1.020	9234900.001 42266.906	65.278 27.300	17.020 28.741	147.046 27.914
8/7/2015 10:30:00 AM 35807.414 1.020	9235800.001 42246.211	65.279 27.285	17.020 28.727	147.048 27.927
8/7/2015 10:45:00 AM 35784.887 1.020	9236700.001 42219.633	65.278 27.266	17.020 28.709	147.046 27.945
8/7/2015 11:00:00 AM 35815.891 1.020	9237600.001 42256.711	65.280 27.293	17.020 28.735	147.049 27.921
8/7/2015 11:15:00 AM 35850.625 1.020	9238500.001 42297.438	65.257 27.322	17.020 28.762	146.998 27.894
8/7/2015 11:30:00 AM 35830.055 1.020	9239400.001 42273.168	65.275 27.305	17.020 28.746	147.038 27.910
8/7/2015 11:45:00 AM 35796.043 1.020	9240300.001 42232.379	65.274 27.276	17.021 28.718	147.037 27.936
8/7/2015 12:00:00 PM 35857.109 1.020	9241200.001 42304.844	65.273 27.327	17.020 28.767	147.034 27.888
8/7/2015 12:15:00 PM 35788.105 1.020	9242100.001 42223.352	65.269 27.269	17.020 28.712	147.024 27.942
8/7/2015 12:30:00 PM 35812.977 1.020	9243000.001 42252.359	65.275 27.290	17.021 28.732	147.038 27.923
8/7/2015 12:45:00 PM 35858.531 1.020	9243900.001 42306.520	65.274 27.329	17.020 28.768	147.035 27.887
8/7/2015 1:00:00 PM 35847.910 1.020	9244800.001 42294.070	65.275 27.320	17.020 28.760	147.039 27.896
8/7/2015 1:15:00 PM 35792.934	9245700.001 42229.625	65.275 27.273	17.020 28.716	147.038 27.938

1.020				
8/7/2015 1:30:00 PM	9246600.001	65.282	17.021	147.053
35852.289	42298.906	27.323	28.763	27.892
1.020				
8/7/2015 1:45:00 PM	9247500.001	65.284	17.020	147.059
35830.723	42273.789	27.305	28.746	27.909
1.020				
8/7/2015 2:00:00 PM	9248400.001	65.285	17.020	147.061
35853.832	42301.715	27.325	28.765	27.891
1.020				
8/7/2015 2:15:00 PM	9249300.001	65.275	17.020	147.039
35847.922	42294.250	27.320	28.760	27.896
1.020				
8/7/2015 2:30:00 PM	9250200.001	65.285	17.020	147.061
35777.852	42211.832	27.261	28.704	27.950
1.020				
8/7/2015 2:45:00 PM	9251100.001	65.297	17.019	147.088
35849.043	42296.328	27.321	28.762	27.895
1.020				
8/7/2015 3:00:00 PM	9252000.001	65.287	17.019	147.066
35858.609	42307.527	27.329	28.769	27.887
1.020				
8/7/2015 3:15:00 PM	9252900.001	65.290	17.018	147.072
35770.383	42204.609	27.255	28.699	27.956
1.020				
8/7/2015 3:30:00 PM	9253800.001	65.297	17.018	147.087
35791.223	42229.363	27.273	28.716	27.940
1.020				
8/7/2015 3:45:00 PM	9254700.001	65.306	17.019	147.107
35845.895	42293.027	27.319	28.759	27.897
1.020				
8/7/2015 4:00:00 PM	9255600.001	65.319	17.018	147.138
35801.031	42240.770	27.281	28.724	27.932
1.020				
8/7/2015 4:15:00 PM	9256500.001	65.326	17.018	147.154
35770.934	42205.426	27.256	28.700	27.956
1.020				
8/7/2015 4:30:00 PM	9257400.001	65.325	17.018	147.151
35780.473	42216.938	27.264	28.708	27.948
1.020				
8/7/2015 4:45:00 PM	9258300.001	65.311	17.018	147.120
35755.152	42187.227	27.243	28.687	27.968
1.020				
8/7/2015 5:00:00 PM	9259200.001	65.323	17.017	147.146
35838.160	42285.758	27.314	28.754	27.903
1.020				
8/7/2015 5:15:00 PM	9260100.001	65.334	17.017	147.170
35730.840	42158.867	27.223	28.668	27.987
1.020				
8/7/2015 5:30:00 PM	9261000.001	65.340	17.017	147.184
35775.156	42210.910	27.260	28.703	27.952
1.020				
8/7/2015 5:45:00 PM	9261900.001	65.325	17.017	147.150
35759.621	42193.160	27.247	28.691	27.965
1.020				
8/7/2015 6:00:00 PM	9262800.001	65.343	17.016	147.192

35761.344	42195.691	27.249	28.693	27.963
1.020				
8/7/2015 6:15:00 PM	9263700.001	65.329	17.016	147.159
35793.379	42233.914	27.276	28.719	27.938
1.020				
8/7/2015 6:30:00 PM	9264600.001	65.347	17.017	147.200
35745.371	42176.344	27.235	28.680	27.976
1.020				
8/7/2015 6:45:00 PM	9265500.001	65.337	17.016	147.177
35767.402	42202.922	27.254	28.698	27.958
1.020				
8/7/2015 7:00:00 PM	9266400.001	65.343	17.016	147.191
35757.918	42191.824	27.246	28.690	27.966
1.020				
8/7/2015 7:15:00 PM	9267300.001	65.348	17.017	147.203
35830.914	42277.277	27.307	28.749	27.909
1.020				
8/7/2015 7:30:00 PM	9268200.001	65.331	17.016	147.164
35792.855	42232.953	27.276	28.718	27.939
1.020				
8/7/2015 7:45:00 PM	9269100.001	65.344	17.017	147.193
35753.230	42185.383	27.242	28.686	27.970
1.020				
8/7/2015 8:00:00 PM	9270000.001	65.324	17.016	147.149
35804.148	42246.375	27.285	28.728	27.930
1.020				
8/7/2015 8:15:00 PM	9270900.001	65.338	17.017	147.181
35771.691	42207.656	27.258	28.701	27.955
1.020				
8/7/2015 8:30:00 PM	9271800.001	65.322	17.017	147.145
35796.840	42236.496	27.278	28.721	27.935
1.020				
8/7/2015 8:45:00 PM	9272700.001	65.326	17.018	147.152
35769.605	42204.281	27.255	28.699	27.957
1.020				
8/7/2015 9:00:00 PM	9273600.001	65.332	17.017	147.166
35775.520	42211.340	27.260	28.704	27.952
1.020				
8/7/2015 9:15:00 PM	9274500.001	65.309	17.018	147.115
35844.020	42291.914	27.318	28.759	27.899
1.020				
8/7/2015 9:30:00 PM	9275400.001	65.326	17.018	147.154
35812.891	42254.930	27.292	28.733	27.923
1.020				
8/7/2015 9:45:00 PM	9276300.001	65.317	17.019	147.133
35810.574	42251.102	27.289	28.731	27.925
1.020				
8/7/2015 10:00:00 PM	9277200.001	65.314	17.019	147.127
35819.879	42262.426	27.297	28.738	27.917
1.020				
8/7/2015 10:15:00 PM	9278100.001	65.307	17.019	147.111
35831.129	42275.438	27.306	28.747	27.909
1.020				
8/7/2015 10:30:00 PM	9279000.001	65.302	17.019	147.100
35763.066	42194.969	27.249	28.693	27.962
1.020				

8/7/2015 10:45:00 PM 35817.457 1.020	9279900.001 42258.895	65.292 27.294	17.019 28.736	147.076 27.919
8/7/2015 11:00:00 PM 35816.879 1.020	9280800.001 42258.461	65.294 27.294	17.019 28.736	147.082 27.920
8/7/2015 11:15:00 PM 35855.703 1.020	9281700.001 42303.262	65.291 27.326	17.020 28.766	147.073 27.890
8/7/2015 11:30:00 PM 35841.148 1.020	9282600.001 42285.430	65.286 27.314	17.021 28.754	147.062 27.901
8/7/2015 11:45:00 PM 35793.926 1.020	9283500.001 42229.453	65.266 27.273	17.021 28.716	147.018 27.938
8/8/2015 12:00:00 AM 35752.977 1.020	9284400.001 42181.238	65.268 27.239	17.021 28.683	147.023 27.970
8/8/2015 12:15:00 AM 35799.723 1.020	9285300.001 42236.555	65.277 27.279	17.021 28.721	147.043 27.933
8/8/2015 12:30:00 AM 35821.137 1.020	9286200.001 42261.652	65.276 27.296	17.021 28.738	147.041 27.916
8/8/2015 12:45:00 AM 35815.492 1.020	9287100.001 42254.230	65.273 27.291	17.022 28.733	147.033 27.921
8/8/2015 1:00:00 AM 35810.738 1.020	9288000.001 42248.875	65.263 27.287	17.022 28.729	147.012 27.925
8/8/2015 1:15:00 AM 35801.941 1.020	9288900.001 42238.418	65.268 27.280	17.022 28.722	147.022 27.931
8/8/2015 1:30:00 AM 35828.219 1.020	9289800.001 42268.656	65.255 27.302	17.023 28.743	146.993 27.911
8/8/2015 1:45:00 AM 35815.797 1.020	9290700.001 42253.918	65.261 27.291	17.023 28.733	147.007 27.921
8/8/2015 2:00:00 AM 35840.730 1.020	9291600.001 42283.672	65.259 27.312	17.022 28.753	147.003 27.901
8/8/2015 2:15:00 AM 35849.059 1.020	9292500.001 42293.242	65.250 27.319	17.023 28.759	146.981 27.895
8/8/2015 2:30:00 AM 35809.539 1.020	9293400.001 42246.785	65.244 27.286	17.022 28.728	146.968 27.926
8/8/2015 2:45:00 AM 35813.609 1.020	9294300.001 42251.504	65.259 27.289	17.022 28.731	147.001 27.922
8/8/2015 3:00:00 AM 35814.105 1.020	9295200.001 42251.840	65.249 27.290	17.023 28.731	146.979 27.922
8/8/2015 3:15:00 AM 35831.020	9296100.001 42272.129	65.258 27.304	17.022 28.745	146.999 27.909

1.020				
8/8/2015 3:30:00 AM	9297000.001	65.268	17.023	147.024
35809.398	42246.453	27.286	28.728	27.926
1.020				
8/8/2015 3:45:00 AM	9297900.001	65.261	17.022	147.007
35856.266	42302.164	27.326	28.765	27.889
1.020				
8/8/2015 4:00:00 AM	9298800.001	65.261	17.022	147.007
35814.352	42252.805	27.290	28.732	27.922
1.020				
8/8/2015 4:15:00 AM	9299700.001	65.268	17.022	147.022
35839.055	42282.027	27.311	28.752	27.903
1.020				
8/8/2015 4:30:00 AM	9300600.001	65.269	17.023	147.024
35802.512	42237.918	27.280	28.722	27.931
1.020				
8/8/2015 4:45:00 AM	9301500.001	65.276	17.021	147.041
35816.742	42256.293	27.293	28.734	27.920
1.020				
8/8/2015 5:00:00 AM	9302400.001	65.271	17.022	147.029
35799.391	42235.066	27.278	28.720	27.933
1.020				
8/8/2015 5:15:00 AM	9303300.001	65.276	17.021	147.041
35839.465	42283.609	27.312	28.753	27.902
1.020				
8/8/2015 5:30:00 AM	9304200.001	65.278	17.021	147.046
35803.949	42241.199	27.282	28.724	27.930
1.020				
8/8/2015 5:45:00 AM	9305100.001	65.280	17.021	147.050
35834.324	42277.211	27.308	28.749	27.906
1.020				
8/8/2015 6:00:00 AM	9306000.001	65.286	17.021	147.062
35850.227	42295.875	27.321	28.761	27.894
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8/8/2015 6:15:00 AM	9306900.001	65.287	17.021	147.066
35844.359	42289.383	27.316	28.757	27.898
1.020				
8/8/2015 6:30:00 AM	9307800.001	65.289	17.020	147.070
35844.965	42290.516	27.317	28.758	27.898
1.020				
8/8/2015 6:45:00 AM	9308700.001	65.281	17.020	147.053
35818.348	42259.523	27.295	28.736	27.919
1.020				
8/8/2015 7:00:00 AM	9309600.001	65.292	17.020	147.076
35798.305	42235.711	27.278	28.720	27.934
1.020				
8/8/2015 7:15:00 AM	9310500.001	65.291	17.020	147.073
35786.605	42222.328	27.268	28.711	27.943
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8/8/2015 7:30:00 AM	9311400.001	65.298	17.019	147.089
35856.578	42305.051	27.327	28.767	27.889
1.020				
8/8/2015 7:45:00 AM	9312300.001	65.297	17.020	147.087
35791.539	42228.148	27.272	28.715	27.940
1.020				
8/8/2015 8:00:00 AM	9313200.001	65.297	17.020	147.088

35835.020	42279.520	27.309	28.750	27.906
1.020				
8/8/2015 8:15:00 AM	9314100.001	65.296	17.020	147.085
35848.129	42294.914	27.320	28.761	27.895
1.020				
8/8/2015 8:30:00 AM	9315000.001	65.297	17.019	147.088
35841.793	42287.688	27.315	28.756	27.900
1.020				
8/8/2015 8:45:00 AM	9315900.001	65.298	17.020	147.090
35817.641	42258.777	27.294	28.736	27.919
1.020				
8/8/2015 9:00:00 AM	9316800.001	65.302	17.020	147.098
35820.805	42262.176	27.297	28.738	27.917
1.020				
8/8/2015 9:15:00 AM	9317700.001	65.288	17.020	147.067
35805.141	42244.195	27.284	28.726	27.929
1.020				
8/8/2015 9:30:00 AM	9318600.001	65.300	17.020	147.095
35828.254	42271.465	27.303	28.745	27.911
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8/8/2015 9:45:00 AM	9319500.001	65.298	17.020	147.089
35834.879	42279.027	27.309	28.750	27.906
1.020				
8/8/2015 10:00:00 AM	9320400.001	65.295	17.020	147.083
35802.055	42240.629	27.281	28.724	27.931
1.020				
8/8/2015 10:15:00 AM	9321300.001	65.291	17.020	147.075
35856.910	42305.180	27.328	28.768	27.889
1.020				
8/8/2015 10:30:00 AM	9322200.001	65.301	17.019	147.097
35820.762	42262.793	27.297	28.739	27.917
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8/8/2015 10:45:00 AM	9323100.001	65.291	17.020	147.075
35820.715	42262.148	27.297	28.738	27.917
1.020				
8/8/2015 11:00:00 AM	9324000.001	65.287	17.020	147.065
35824.582	42267.039	27.300	28.742	27.914
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8/8/2015 11:15:00 AM	9324900.001	65.295	17.020	147.083
35783.570	42218.246	27.265	28.708	27.946
1.020				
8/8/2015 11:30:00 AM	9325800.001	65.292	17.020	147.076
35849.125	42295.340	27.321	28.761	27.895
1.020				
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35796.992	42233.914	27.277	28.719	27.935
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8/8/2015 12:00:00 PM	9327600.001	65.291	17.020	147.075
35827.438	42269.754	27.302	28.743	27.912
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8/8/2015 12:15:00 PM	9328500.001	65.285	17.021	147.061
35858.258	42305.949	27.328	28.768	27.888
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8/8/2015 12:30:00 PM	9329400.001	65.272	17.020	147.031
35839.711	42284.316	27.313	28.753	27.902
1.020				

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8/8/2015 1:00:00 PM 35808.754 1.020	9331200.001 42247.793	65.288 27.287	17.020 28.729	147.067 27.926
8/8/2015 1:15:00 PM 35846.504 1.020	9332100.001 42292.250	65.281 27.318	17.020 28.759	147.052 27.897
8/8/2015 1:30:00 PM 35809.152 1.020	9333000.001 42248.508	65.288 27.287	17.020 28.729	147.067 27.926
8/8/2015 1:45:00 PM 35819.887 1.020	9333900.001 42260.750	65.286 27.296	17.021 28.737	147.063 27.917
8/8/2015 2:00:00 PM 35793.891 1.020	9334800.001 42230.082	65.294 27.274	17.021 28.716	147.081 27.938
8/8/2015 2:15:00 PM 35793.152 1.020	9335700.001 42229.305	65.293 27.273	17.020 28.716	147.078 27.938
8/8/2015 2:30:00 PM 35817.465 1.020	9336600.001 42257.484	65.296 27.294	17.021 28.735	147.086 27.919
8/8/2015 2:45:00 PM 35771.273 1.020	9337500.001 42203.902	65.296 27.255	17.020 28.699	147.085 27.955
8/8/2015 3:00:00 PM 35837.113 1.020	9338400.001 42281.582	65.302 27.311	17.020 28.751	147.100 27.904
8/8/2015 3:15:00 PM 35808.863 1.020	9339300.001 42248.492	65.306 27.287	17.020 28.729	147.108 27.926
8/8/2015 3:30:00 PM 35805.457 1.020	9340200.001 42243.902	65.305 27.284	17.020 28.726	147.106 27.929
8/8/2015 3:45:00 PM 35843.082 1.020	9341100.001 42288.961	65.296 27.316	17.020 28.756	147.086 27.899
8/8/2015 4:00:00 PM 35821.383 1.020	9342000.001 42263.359	65.315 27.298	17.020 28.739	147.129 27.916
8/8/2015 4:15:00 PM 35839.648 1.020	9342900.001 42285.402	65.297 27.313	17.019 28.754	147.088 27.902
8/8/2015 4:30:00 PM 35735.969 1.020	9343800.001 42163.426	65.310 27.226	17.019 28.671	147.118 27.983
8/8/2015 4:45:00 PM 35787.313 1.020	9344700.001 42223.410	65.310 27.269	17.019 28.712	147.116 27.943
8/8/2015 5:00:00 PM 35769.215 1.020	9345600.001 42203.059	65.326 27.254	17.018 28.698	147.154 27.957
8/8/2015 5:15:00 PM 35789.027	9346500.001 42226.434	65.335 27.271	17.018 28.714	147.173 27.942

1.020				
8/8/2015 5:30:00 PM	9347400.001	65.332	17.018	147.167
35802.148	42242.336	27.282	28.725	27.931
1.020				
8/8/2015 5:45:00 PM	9348300.001	65.329	17.018	147.159
35779.113	42215.332	27.263	28.706	27.949
1.020				
8/8/2015 6:00:00 PM	9349200.001	65.344	17.018	147.193
35771.234	42206.035	27.256	28.700	27.955
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8/8/2015 6:15:00 PM	9350100.001	65.331	17.018	147.165
35811.945	42253.980	27.291	28.733	27.924
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8/8/2015 6:30:00 PM	9351000.001	65.347	17.017	147.201
35777.016	42213.773	27.262	28.705	27.951
1.020				
8/8/2015 6:45:00 PM	9351900.001	65.340	17.017	147.184
35804.625	42245.762	27.285	28.727	27.929
1.020				
8/8/2015 7:00:00 PM	9352800.001	65.354	17.017	147.217
35780.531	42217.500	27.265	28.708	27.948
1.020				
8/8/2015 7:15:00 PM	9353700.001	65.340	17.017	147.184
35834.941	42282.121	27.311	28.752	27.906
1.020				
8/8/2015 7:30:00 PM	9354600.001	65.356	17.017	147.220
35800.852	42241.895	27.282	28.724	27.932
1.020				
8/8/2015 7:45:00 PM	9355500.001	65.354	17.017	147.217
35779.168	42215.645	27.263	28.707	27.949
1.020				
8/8/2015 8:00:00 PM	9356400.001	65.344	17.017	147.194
35824.914	42269.867	27.302	28.744	27.914
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8/8/2015 8:15:00 PM	9357300.001	65.359	17.016	147.228
35784.637	42223.176	27.269	28.712	27.945
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8/8/2015 8:30:00 PM	9358200.001	65.335	17.017	147.174
35815.270	42258.320	27.294	28.736	27.921
1.020				
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35800.980	42241.961	27.282	28.725	27.932
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8/8/2015 9:00:00 PM	9360000.001	65.348	17.017	147.203
35765.426	42199.508	27.252	28.696	27.960
1.020				
8/8/2015 9:15:00 PM	9360900.001	65.350	17.017	147.207
35777.703	42214.082	27.262	28.706	27.950
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8/8/2015 9:30:00 PM	9361800.001	65.349	17.018	147.204
35816.930	42259.863	27.295	28.737	27.920
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35823.984	42267.773	27.301	28.742	27.914
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8/8/2015 10:00:00 PM	9363600.001	65.325	17.018	147.152

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8/8/2015 10:15:00 PM	9364500.001	65.334	17.019	147.172
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1.020				
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35806.285	42246.387	27.285	28.728	27.928
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8/8/2015 11:00:00 PM	9367200.001	65.320	17.019	147.139
35772.301	42206.293	27.257	28.700	27.955
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8/8/2015 11:15:00 PM	9368100.001	65.317	17.020	147.132
35813.184	42253.430	27.291	28.732	27.923
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8/8/2015 11:30:00 PM	9369000.001	65.315	17.020	147.129
35765.656	42197.613	27.251	28.694	27.960
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35833.621	42276.629	27.307	28.748	27.907
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8/9/2015 12:00:00 AM	9370800.001	65.303	17.020	147.101
35791.242	42227.297	27.272	28.715	27.940
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8/9/2015 12:15:00 AM	9371700.001	65.298	17.021	147.090
35785.645	42219.945	27.267	28.710	27.944
1.020				
8/9/2015 12:30:00 AM	9372600.001	65.291	17.021	147.075
35828.246	42270.207	27.303	28.744	27.911
1.020				
8/9/2015 12:45:00 AM	9373500.001	65.290	17.021	147.073
35845.242	42290.258	27.317	28.757	27.898
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35824.191	42265.258	27.299	28.740	27.914
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35776.969	42208.191	27.258	28.702	27.951
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8/9/2015 1:30:00 AM	9376200.001	65.271	17.022	147.029
35855.926	42301.852	27.325	28.765	27.889
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8/9/2015 1:45:00 AM	9377100.001	65.262	17.022	147.010
35812.223	42249.953	27.288	28.730	27.923
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8/9/2015 2:00:00 AM	9378000.001	65.271	17.023	147.030
35820.867	42259.742	27.295	28.737	27.917
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35841.484	42283.801	27.312	28.753	27.901
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35849.648	42293.770	27.320	28.760	27.894
1.020				

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8/9/2015 3:00:00 AM 35863.051 1.020	9381600.001 42308.918	65.258 27.330	17.023 28.770	147.000 27.884
8/9/2015 3:15:00 AM 35829.688 1.020	9382500.001 42269.887	65.261 27.302	17.023 28.744	147.007 27.910
8/9/2015 3:30:00 AM 35841.867 1.020	9383400.001 42283.926	65.261 27.313	17.023 28.753	147.008 27.900
8/9/2015 3:45:00 AM 35807.988 1.020	9384300.001 42244.129	65.261 27.284	17.023 28.726	147.007 27.927
8/9/2015 4:00:00 AM 35859.820 1.020	9385200.001 42305.363	65.258 27.328	17.023 28.768	146.999 27.886
8/9/2015 4:15:00 AM 35799.434 1.020	9386100.001 42233.867	65.259 27.277	17.023 28.719	147.003 27.933
8/9/2015 4:30:00 AM 35831.051 1.020	9387000.001 42271.422	65.260 27.304	17.023 28.745	147.004 27.909
8/9/2015 4:45:00 AM 35860.824 1.020	9387900.001 42307.043	65.268 27.329	17.023 28.769	147.022 27.886
8/9/2015 5:00:00 AM 35855.102 1.020	9388800.001 42300.129	65.268 27.324	17.023 28.764	147.022 27.890
8/9/2015 5:15:00 AM 35799.336 1.020	9389700.001 42234.750	65.250 27.277	17.022 28.720	146.982 27.933
8/9/2015 5:30:00 AM 35858.809 1.020	9390600.001 42305.000	65.266 27.328	17.022 28.767	147.018 27.887
8/9/2015 5:45:00 AM 35839.805 1.020	9391500.001 42282.578	65.271 27.312	17.022 28.752	147.030 27.902
8/9/2015 6:00:00 AM 35832.121 1.020	9392400.001 42273.602	65.274 27.305	17.022 28.746	147.035 27.908
8/9/2015 6:15:00 AM 35859.813 1.020	9393300.001 42307.363	65.276 27.329	17.021 28.769	147.040 27.886
8/9/2015 6:30:00 AM 35792.082 1.020	9394200.001 42226.867	65.271 27.272	17.022 28.714	147.029 27.939
8/9/2015 6:45:00 AM 35828.156 1.020	9395100.001 42269.344	65.274 27.302	17.022 28.743	147.036 27.911
8/9/2015 7:00:00 AM 35831.219 1.020	9396000.001 42273.793	65.288 27.305	17.021 28.746	147.068 27.909
8/9/2015 7:15:00 AM 35790.148	9396900.001 42225.426	65.279 27.271	17.021 28.713	147.047 27.941

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8/9/2015 7:30:00 AM	9397800.001	65.288	17.021	147.067
35828.184	42270.297	27.303	28.744	27.911
1.020				
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8/9/2015 8:00:00 AM	9399600.001	65.299	17.021	147.093
35838.641	42282.711	27.312	28.752	27.903
1.020				
8/9/2015 8:15:00 AM	9400500.001	65.294	17.020	147.082
35848.844	42295.832	27.321	28.761	27.895
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8/9/2015 8:30:00 AM	9401400.001	65.299	17.020	147.092
35804.676	42243.145	27.283	28.725	27.929
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35794.879	42231.836	27.275	28.718	27.937
1.020				
8/9/2015 9:00:00 AM	9403200.001	65.304	17.020	147.104
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35852.750	42300.613	27.324	28.764	27.892
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35806.965	42247.023	27.286	28.728	27.928
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8/9/2015 10:00:00 AM	9406800.001	65.288	17.019	147.069
35776.168	42210.426	27.260	28.703	27.952
1.020				
8/9/2015 10:15:00 AM	9407700.001	65.306	17.020	147.109
35813.719	42254.063	27.291	28.733	27.922
1.020				
8/9/2015 10:30:00 AM	9408600.001	65.300	17.019	147.095
35789.781	42226.488	27.271	28.714	27.941
1.020				
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35752.211	42181.492	27.239	28.683	27.970
1.020				
8/9/2015 11:00:00 AM	9410400.001	65.302	17.019	147.098
35835.734	42280.871	27.310	28.751	27.905
1.020				
8/9/2015 11:15:00 AM	9411300.001	65.303	17.019	147.102
35785.477	42221.488	27.268	28.711	27.944
1.020				
8/9/2015 11:30:00 AM	9412200.001	65.297	17.020	147.088
35815.078	42255.992	27.292	28.734	27.921
1.020				
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35820.973	42262.949	27.297	28.739	27.917
1.020				
8/9/2015 12:00:00 PM	9414000.001	65.285	17.020	147.061

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1.020				
8/9/2015 12:45:00 PM	9416700.001	65.294	17.021	147.082
35817.434	42257.531	27.294	28.735	27.919
1.020				
8/9/2015 1:00:00 PM	9417600.001	65.293	17.020	147.080
35801.418	42239.383	27.280	28.723	27.932
1.020				
8/9/2015 1:15:00 PM	9418500.001	65.278	17.020	147.045
35771.125	42204.137	27.255	28.699	27.956
1.020				
8/9/2015 1:30:00 PM	9419400.001	65.280	17.020	147.049
35844.609	42290.094	27.317	28.757	27.898
1.020				
8/9/2015 1:45:00 PM	9420300.001	65.292	17.020	147.076
35780.793	42215.215	27.263	28.706	27.948
1.020				
8/9/2015 2:00:00 PM	9421200.001	65.292	17.020	147.077
35809.406	42248.563	27.287	28.729	27.926
1.020				
8/9/2015 2:15:00 PM	9422100.001	65.291	17.020	147.074
35860.680	42309.055	27.330	28.770	27.886
1.020				
8/9/2015 2:30:00 PM	9423000.001	65.294	17.020	147.080
35794.574	42230.980	27.274	28.717	27.937
1.020				
8/9/2015 2:45:00 PM	9423900.001	65.294	17.021	147.081
35805.258	42243.492	27.283	28.726	27.929
1.020				
8/9/2015 3:00:00 PM	9424800.001	65.297	17.020	147.087
35823.922	42265.605	27.299	28.741	27.914
1.020				
8/9/2015 3:15:00 PM	9425700.001	65.301	17.020	147.096
35824.070	42265.863	27.299	28.741	27.914
1.020				
8/9/2015 3:30:00 PM	9426600.001	65.284	17.020	147.059
35787.281	42222.539	27.268	28.711	27.943
1.020				
8/9/2015 3:45:00 PM	9427500.001	65.303	17.020	147.101
35806.320	42245.086	27.285	28.727	27.928
1.020				
8/9/2015 4:00:00 PM	9428400.001	65.305	17.020	147.105
35766.758	42198.656	27.251	28.695	27.959
1.020				
8/9/2015 4:15:00 PM	9429300.001	65.306	17.019	147.109
35814.156	42255.168	27.292	28.734	27.922
1.020				
8/9/2015 4:30:00 PM	9430200.001	65.311	17.020	147.120
35817.375	42258.043	27.294	28.735	27.919
1.020				

8/9/2015 4:45:00 PM 35816.438 1.020	9431100.001 42258.270	65.304 27.294	17.019 28.736	147.103 27.920
8/9/2015 5:00:00 PM 35835.422 1.020	9432000.001 42279.922	65.303 27.310	17.020 28.750	147.101 27.905
8/9/2015 5:15:00 PM 35788.496 1.020	9432900.001 42225.137	65.320 27.270	17.019 28.713	147.140 27.942
8/9/2015 5:30:00 PM 35745.527 1.020	9433800.001 42174.355	65.311 27.234	17.019 28.679	147.119 27.976
8/9/2015 5:45:00 PM 35825.891 1.020	9434700.001 42269.926	65.325 27.302	17.018 28.744	147.151 27.913
8/9/2015 6:00:00 PM 35747.008 1.020	9435600.001 42177.031	65.332 27.236	17.018 28.680	147.166 27.974
8/9/2015 6:15:00 PM 35768.785 1.020	9436500.001 42202.645	65.341 27.254	17.018 28.698	147.187 27.957
8/9/2015 6:30:00 PM 35811.797 1.020	9437400.001 42253.219	65.339 27.290	17.018 28.732	147.183 27.924
8/9/2015 6:45:00 PM 35811.090 1.020	9438300.001 42253.137	65.343 27.290	17.018 28.732	147.192 27.924
8/9/2015 7:00:00 PM 35854.551 1.020	9439200.001 42304.340	65.348 27.327	17.018 28.767	147.202 27.890
8/9/2015 7:15:00 PM 35787.980 1.020	9440100.001 42226.207	65.340 27.271	17.017 28.714	147.185 27.942
8/9/2015 7:30:00 PM 35830.176 1.020	9441000.001 42276.828	65.350 27.307	17.016 28.748	147.208 27.909
8/9/2015 7:45:00 PM 35734.098 1.020	9441900.001 42162.547	65.356 27.225	17.017 28.671	147.220 27.984
8/9/2015 8:00:00 PM 35808.168 1.020	9442800.001 42250.527	65.355 27.288	17.017 28.730	147.219 27.927
8/9/2015 8:15:00 PM 35771.207 1.020	9443700.001 42206.664	65.357 27.257	17.017 28.701	147.222 27.955
8/9/2015 8:30:00 PM 35733.793 1.020	9444600.001 42162.773	65.348 27.225	17.017 28.671	147.203 27.985
8/9/2015 8:45:00 PM 35740.156 1.020	9445500.001 42170.527	65.361 27.231	17.016 28.676	147.232 27.980
8/9/2015 9:00:00 PM 35775.496 1.020	9446400.001 42211.980	65.358 27.261	17.017 28.704	147.225 27.952
8/9/2015 9:15:00 PM 35785.164	9447300.001 42222.965	65.359 27.269	17.017 28.712	147.228 27.945

1.020				
8/9/2015 9:30:00 PM	9448200.001	65.352	17.016	147.212
35764.789	42199.758	27.252	28.696	27.960
1.020				
8/9/2015 9:45:00 PM	9449100.001	65.340	17.017	147.186
35755.984	42188.289	27.244	28.688	27.967
1.020				
8/9/2015 10:00:00 PM	9450000.001	65.347	17.017	147.201
35812.047	42254.852	27.291	28.733	27.924
1.020				
8/9/2015 10:15:00 PM	9450900.001	65.346	17.018	147.199
35830.551	42276.023	27.307	28.748	27.909
1.020				
8/9/2015 10:30:00 PM	9451800.001	65.340	17.017	147.184
35748.145	42179.285	27.237	28.682	27.973
1.020				
8/9/2015 10:45:00 PM	9452700.001	65.340	17.017	147.185
35751.270	42182.891	27.240	28.684	27.971
1.020				
8/9/2015 11:00:00 PM	9453600.001	65.335	17.017	147.174
35785.914	42223.770	27.269	28.712	27.944
1.020				
8/9/2015 11:15:00 PM	9454500.001	65.325	17.018	147.150
35794.172	42233.102	27.276	28.719	27.938
1.020				
8/9/2015 11:30:00 PM	9455400.001	65.325	17.019	147.150
35785.707	42221.680	27.268	28.711	27.944
1.020				
8/9/2015 11:45:00 PM	9456300.001	65.310	17.019	147.116
35757.305	42188.504	27.244	28.688	27.966
1.020				
8/10/2015 12:00:00 AM	9457200.001	65.320	17.019	147.139
35791.371	42228.363	27.273	28.715	27.940
1.020				
8/10/2015 12:15:00 AM	9458100.001	65.315	17.019	147.129
35765.852	42198.090	27.251	28.695	27.960
1.020				
8/10/2015 12:30:00 AM	9459000.001	65.304	17.020	147.104
35770.227	42202.582	27.254	28.698	27.956
1.020				
8/10/2015 12:45:00 AM	9459900.001	65.298	17.020	147.090
35782.398	42216.863	27.264	28.707	27.947
1.020				
8/10/2015 1:00:00 AM	9460800.001	65.297	17.020	147.087
35806.219	42244.719	27.284	28.726	27.928
1.020				
8/10/2015 1:15:00 AM	9461700.001	65.293	17.021	147.080
35813.559	42252.879	27.290	28.732	27.922
1.020				
8/10/2015 1:30:00 AM	9462600.001	65.269	17.022	147.025
35781.563	42214.539	27.263	28.706	27.947
1.020				
8/10/2015 1:45:00 AM	9463500.001	65.270	17.022	147.027
35799.805	42235.723	27.278	28.720	27.933
1.020				
8/10/2015 2:00:00 AM	9464400.001	65.280	17.022	147.050

35836.410	42278.906	27.309	28.750	27.905
1.020				
8/10/2015 2:15:00 AM	9465300.001	65.257	17.022	146.998
35781.914	42214.195	27.263	28.706	27.947
1.020				
8/10/2015 2:30:00 AM	9466200.001	65.267	17.022	147.020
35789.977	42224.047	27.270	28.712	27.941
1.020				
8/10/2015 2:45:00 AM	9467100.001	65.262	17.022	147.009
35815.004	42253.234	27.291	28.732	27.921
1.020				
8/10/2015 3:00:00 AM	9468000.001	65.250	17.023	146.981
35854.852	42299.836	27.324	28.764	27.890
1.020				
8/10/2015 3:15:00 AM	9468900.001	65.262	17.023	147.009
35812.113	42249.082	27.288	28.729	27.924
1.020				
8/10/2015 3:30:00 AM	9469800.001	65.254	17.023	146.990
35807.785	42244.383	27.284	28.726	27.927
1.020				
8/10/2015 3:45:00 AM	9470700.001	65.255	17.023	146.993
35865.262	42311.609	27.332	28.772	27.882
1.020				
8/10/2015 4:00:00 AM	9471600.001	65.249	17.023	146.981
35884.613	42334.527	27.349	28.787	27.867
1.020				
8/10/2015 4:15:00 AM	9472500.001	65.235	17.023	146.949
35808.523	42244.758	27.285	28.726	27.926
1.020				
8/10/2015 4:30:00 AM	9473400.001	65.237	17.023	146.952
35804.930	42240.352	27.281	28.723	27.929
1.020				
8/10/2015 4:45:00 AM	9474300.001	65.253	17.023	146.989
35823.836	42262.656	27.297	28.739	27.914
1.020				
8/10/2015 5:00:00 AM	9475200.001	65.248	17.023	146.977
35813.953	42251.324	27.289	28.731	27.922
1.020				
8/10/2015 5:15:00 AM	9476100.001	65.253	17.024	146.989
35792.176	42225.219	27.271	28.713	27.939
1.020				
8/10/2015 5:30:00 AM	9477000.001	65.257	17.023	146.997
35874.531	42322.461	27.340	28.779	27.875
1.020				
8/10/2015 5:45:00 AM	9477900.001	65.257	17.024	146.998
35839.367	42280.891	27.310	28.751	27.902
1.020				
8/10/2015 6:00:00 AM	9478800.001	65.258	17.023	147.000
35846.445	42289.992	27.317	28.757	27.897
1.020				
8/10/2015 6:15:00 AM	9479700.001	65.244	17.022	146.969
35840.531	42283.855	27.312	28.753	27.901
1.020				
8/10/2015 6:30:00 AM	9480600.001	65.264	17.022	147.014
35845.926	42289.633	27.317	28.757	27.897
1.020				

8/10/2015 6:45:00 AM 35820.785 1.020	9481500.001 42260.227	65.252 27.296	17.022 28.737	146.987 27.917
8/10/2015 7:00:00 AM 35792.785 1.020	9482400.001 42227.863	65.266 27.272	17.021 28.715	147.019 27.939
8/10/2015 7:15:00 AM 35830.371 1.020	9483300.001 42272.547	65.273 27.304	17.021 28.745	147.034 27.909
8/10/2015 7:30:00 AM 35845.379 1.020	9484200.001 42290.078	65.272 27.317	17.021 28.757	147.031 27.898
8/10/2015 7:45:00 AM 35796.730 1.020	9485100.001 42232.859	65.278 27.276	17.021 28.718	147.045 27.936
8/10/2015 8:00:00 AM 35797.465 1.020	9486000.001 42233.723	65.284 27.276	17.021 28.719	147.058 27.935
8/10/2015 8:15:00 AM 35780.184 1.020	9486900.001 42213.742	65.273 27.262	17.021 28.705	147.034 27.948
8/10/2015 8:30:00 AM 35842.887 1.020	9487800.001 42287.887	65.288 27.315	17.021 28.756	147.068 27.900
8/10/2015 8:45:00 AM 35819.590 1.020	9488700.001 42260.742	65.287 27.296	17.020 28.737	147.066 27.918
8/10/2015 9:00:00 AM 35800.563 1.020	9489600.001 42238.625	65.294 27.280	17.020 28.722	147.082 27.933
8/10/2015 9:15:00 AM 35771.855 1.020	9490500.001 42205.172	65.294 27.256	17.019 28.700	147.080 27.955
8/10/2015 9:30:00 AM 35809.637 1.020	9491400.001 42249.574	65.280 27.288	17.020 28.730	147.050 27.925
8/10/2015 9:45:00 AM 35763.305 1.020	9492300.001 42195.676	65.300 27.249	17.019 28.693	147.094 27.962
8/10/2015 10:00:00 AM 35830.453 1.020	9493200.001 42274.395	65.296 27.306	17.019 28.747	147.085 27.909
8/10/2015 10:15:00 AM 35817.484 1.020	9494100.001 42259.508	65.302 27.295	17.019 28.736	147.099 27.919
8/10/2015 10:30:00 AM 35790.227 1.020	9495000.001 42227.605	65.303 27.272	17.019 28.715	147.102 27.941
8/10/2015 10:45:00 AM 35785.367 1.020	9495900.001 42221.445	65.290 27.268	17.019 28.711	147.072 27.944
8/10/2015 11:00:00 AM 35836.391 1.020	9496800.001 42281.742	65.302 27.311	17.019 28.752	147.099 27.905
8/10/2015 11:15:00 AM 35792.305	9497700.001 42230.219	65.303 27.274	17.018 28.717	147.101 27.939

1.020				
8/10/2015 11:30:00 AM	9498600.001	65.298	17.019	147.090
35786.945	42223.809	27.269	28.712	27.943
1.020				
8/10/2015 11:45:00 AM	9499500.001	65.303	17.019	147.101
35814.238	42255.605	27.292	28.734	27.922
1.020				
8/10/2015 12:00:00 PM	9500400.001	65.286	17.019	147.063
35739.531	42167.629	27.229	28.674	27.980
1.020				
8/10/2015 12:15:00 PM	9501300.001	65.300	17.019	147.095
35781.555	42216.703	27.264	28.707	27.947
1.020				
8/10/2015 12:30:00 PM	9502200.001	65.295	17.019	147.083
35799.816	42238.082	27.280	28.722	27.933
1.020				
8/10/2015 12:45:00 PM	9503100.001	65.299	17.019	147.093
35838.617	42284.367	27.313	28.753	27.903
1.020				
8/10/2015 1:00:00 PM	9504000.001	65.294	17.019	147.082
35752.477	42182.227	27.240	28.684	27.970
1.020				
8/10/2015 1:15:00 PM	9504900.001	65.275	17.019	147.039
35774.020	42207.891	27.258	28.701	27.953
1.020				
8/10/2015 1:30:00 PM	9505800.001	65.287	17.019	147.065
35823.980	42266.758	27.300	28.741	27.914
1.020				
8/10/2015 1:45:00 PM	9506700.001	65.284	17.020	147.059
35806.883	42246.156	27.285	28.727	27.928
1.020				
8/10/2015 2:00:00 PM	9507600.001	65.286	17.020	147.062
35784.926	42220.012	27.267	28.710	27.945
1.020				
8/10/2015 2:15:00 PM	9508500.001	65.285	17.019	147.061
35813.094	42253.828	27.291	28.733	27.923
1.020				
8/10/2015 2:30:00 PM	9509400.001	65.286	17.020	147.063
35779.785	42213.859	27.262	28.705	27.949
1.020				
8/10/2015 2:45:00 PM	9510300.001	65.285	17.020	147.060
35792.207	42228.770	27.273	28.716	27.939
1.020				
8/10/2015 3:00:00 PM	9511200.001	65.289	17.020	147.071
35801.098	42239.004	27.280	28.723	27.932
1.020				
8/10/2015 3:15:00 PM	9512100.001	65.289	17.020	147.069
35826.898	42269.199	27.302	28.743	27.912
1.020				
8/10/2015 3:30:00 PM	9513000.001	65.286	17.020	147.063
35814.059	42254.215	27.291	28.733	27.922
1.020				
8/10/2015 3:45:00 PM	9513900.001	65.289	17.020	147.069
35763.469	42194.695	27.248	28.692	27.961
1.020				
8/10/2015 4:00:00 PM	9514800.001	65.289	17.020	147.070

35763.461	42194.688	27.248	28.692	27.962
1.020				
8/10/2015 4:15:00 PM	9515700.001	65.296	17.020	147.085
35790.570	42226.910	27.272	28.714	27.940
1.020				
8/10/2015 4:30:00 PM	9516600.001	65.296	17.020	147.086
35778.797	42212.945	27.262	28.705	27.950
1.020				
8/10/2015 4:45:00 PM	9517500.001	65.296	17.019	147.085
35793.410	42230.523	27.274	28.717	27.938
1.020				
8/10/2015 5:00:00 PM	9518400.001	65.285	17.019	147.060
35772.402	42205.984	27.257	28.700	27.955
1.020				
8/10/2015 5:15:00 PM	9519300.001	65.303	17.020	147.102
35830.246	42273.887	27.305	28.746	27.909
1.020				
8/10/2015 5:30:00 PM	9520200.001	65.309	17.019	147.114
35800.926	42239.898	27.281	28.723	27.932
1.020				
8/10/2015 5:45:00 PM	9521100.001	65.313	17.019	147.124
35811.887	42252.996	27.290	28.732	27.924
1.020				
8/10/2015 6:00:00 PM	9522000.001	65.314	17.019	147.126
35786.691	42223.344	27.269	28.712	27.943
1.020				
8/10/2015 6:15:00 PM	9522900.001	65.304	17.018	147.103
35797.961	42236.895	27.279	28.721	27.935
1.020				
8/10/2015 6:30:00 PM	9523800.001	65.323	17.018	147.145
35782.215	42218.316	27.265	28.708	27.947
1.020				
8/10/2015 6:45:00 PM	9524700.001	65.328	17.018	147.158
35746.566	42176.430	27.235	28.680	27.975
1.020				
8/10/2015 7:00:00 PM	9525600.001	65.331	17.018	147.164
35813.059	42255.297	27.292	28.734	27.923
1.020				
8/10/2015 7:15:00 PM	9526500.001	65.312	17.018	147.123
35782.563	42219.402	27.266	28.709	27.947
1.020				
8/10/2015 7:30:00 PM	9527400.001	65.338	17.018	147.180
35765.008	42198.691	27.251	28.695	27.960
1.020				
8/10/2015 7:45:00 PM	9528300.001	65.329	17.017	147.161
35764.250	42198.121	27.251	28.695	27.961
1.020				
8/10/2015 8:00:00 PM	9529200.001	65.340	17.017	147.185
35740.180	42170.387	27.231	28.676	27.980
1.020				
8/10/2015 8:15:00 PM	9530100.001	65.346	17.017	147.197
35735.938	42165.215	27.227	28.672	27.983
1.020				
8/10/2015 8:30:00 PM	9531000.001	65.348	17.016	147.202
35760.891	42195.500	27.249	28.693	27.964
1.020				

8/10/2015 8:45:00 PM 35754.902 1.020	9531900.001 42188.348	65.353 27.244	17.016 28.688	147.213 27.968
8/10/2015 9:00:00 PM 35770.727 1.020	9532800.001 42207.020	65.349 27.257	17.016 28.701	147.204 27.956
8/10/2015 9:15:00 PM 35799.238 1.020	9533700.001 42240.484	65.353 27.281	17.016 28.724	147.213 27.934
8/10/2015 9:30:00 PM 35749.547 1.020	9534600.001 42182.113	65.353 27.239	17.016 28.684	147.213 27.972
8/10/2015 9:45:00 PM 35766.191 1.020	9535500.001 42201.922	65.355 27.253	17.016 28.697	147.218 27.959
8/10/2015 10:00:00 PM 35754.723 1.020	9536400.001 42188.555	65.343 27.244	17.016 28.688	147.193 27.968
8/10/2015 10:15:00 PM 35807.313 1.020	9537300.001 42249.852	65.347 27.288	17.016 28.730	147.200 27.927
8/10/2015 10:30:00 PM 35767.563 1.020	9538200.001 42203.109	65.334 27.254	17.016 28.698	147.172 27.958
8/10/2015 10:45:00 PM 35755.973 1.020	9539100.001 42189.109	65.346 27.244	17.017 28.689	147.198 27.967
8/10/2015 11:00:00 PM 35750.551 1.020	9540000.001 42182.793	65.344 27.240	17.016 28.684	147.194 27.972
8/10/2015 11:15:00 PM 35811.027 1.020	9540900.001 42254.656	65.341 27.291	17.016 28.733	147.188 27.924
8/10/2015 11:30:00 PM 35800.660 1.020	9541800.001 42242.164	65.319 27.282	17.016 28.725	147.138 27.932
8/10/2015 11:45:00 PM 35800.898 1.020	9542700.001 42241.531	65.335 27.282	17.017 28.724	147.174 27.932
8/11/2015 12:00:00 AM 35768.094 1.020	9543600.001 42202.742	65.329 27.254	17.017 28.698	147.160 27.958
8/11/2015 12:15:00 AM 35750.348 1.020	9544500.001 42181.137	65.308 27.239	17.018 28.683	147.114 27.972
8/11/2015 12:30:00 AM 35818.461 1.020	9545400.001 42261.160	65.320 27.296	17.018 28.738	147.140 27.919
8/11/2015 12:45:00 AM 35837.691 1.020	9546300.001 42283.180	65.310 27.312	17.019 28.753	147.118 27.904
8/11/2015 1:00:00 AM 35758.293 1.020	9547200.001 42189.598	65.306 27.245	17.019 28.689	147.109 27.966
8/11/2015 1:15:00 AM 35802.824	9548100.001 42242.305	65.300 27.283	17.019 28.725	147.095 27.931

1.020				
8/11/2015 1:30:00 AM	9549000.001	65.296	17.020	147.086
35795.453	42232.840	27.276	28.718	27.937
1.020				
8/11/2015 1:45:00 AM	9549900.001	65.287	17.020	147.065
35831.922	42275.293	27.306	28.747	27.908
1.020				
8/11/2015 2:00:00 AM	9550800.001	65.285	17.020	147.061
35819.164	42260.152	27.295	28.737	27.918
1.020				
8/11/2015 2:15:00 AM	9551700.001	65.277	17.021	147.042
35785.469	42219.977	27.267	28.710	27.944
1.020				
8/11/2015 2:30:00 AM	9552600.001	65.272	17.021	147.032
35822.543	42263.313	27.298	28.739	27.915
1.020				
8/11/2015 2:45:00 AM	9553500.001	65.266	17.021	147.019
35807.613	42245.945	27.285	28.727	27.927
1.020				
8/11/2015 3:00:00 AM	9554400.001	65.263	17.022	147.012
35844.148	42287.957	27.315	28.756	27.899
1.020				
8/11/2015 3:15:00 AM	9555300.001	65.258	17.022	147.000
35805.145	42242.020	27.282	28.725	27.929
1.020				
8/11/2015 3:30:00 AM	9556200.001	65.257	17.022	146.998
35770.000	42200.227	27.253	28.696	27.956
1.020				
8/11/2015 3:45:00 AM	9557100.001	65.250	17.022	146.983
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35823.949	42263.379	27.298	28.739	27.914
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8/11/2015 4:15:00 AM	9558900.001	65.246	17.023	146.973
35865.656	42312.488	27.333	28.772	27.882
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8/11/2015 4:30:00 AM	9559800.001	65.243	17.023	146.966
35820.211	42258.461	27.294	28.736	27.917
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8/11/2015 4:45:00 AM	9560700.001	65.247	17.023	146.974
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8/11/2015 5:00:00 AM	9561600.001	65.244	17.023	146.969
35828.645	42268.410	27.301	28.743	27.911
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8/11/2015 5:15:00 AM	9562500.001	65.228	17.024	146.933
35851.945	42295.648	27.321	28.761	27.892
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8/11/2015 5:30:00 AM	9563400.001	65.231	17.024	146.938
35844.023	42286.305	27.314	28.755	27.899
1.020				
8/11/2015 5:45:00 AM	9564300.001	65.243	17.023	146.967
35862.031	42308.305	27.330	28.770	27.885
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8/11/2015 6:00:00 AM	9565200.001	65.245	17.023	146.971

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35794.461	42228.422	27.273	28.715	27.937
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35833.164	42274.156	27.306	28.746	27.907
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8/11/2015 7:00:00 AM	9568800.001	65.251	17.023	146.985
35779.590	42210.879	27.260	28.703	27.949
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8/11/2015 7:15:00 AM	9569700.001	65.239	17.023	146.956
35834.547	42276.121	27.307	28.748	27.906
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35797.316	42232.453	27.276	28.718	27.935
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8/11/2015 7:45:00 AM	9571500.001	65.259	17.022	147.002
35796.691	42232.133	27.275	28.718	27.936
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8/11/2015 8:00:00 AM	9572400.001	65.267	17.021	147.020
35789.953	42224.863	27.270	28.713	27.941
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8/11/2015 8:15:00 AM	9573300.001	65.270	17.021	147.026
35843.555	42287.758	27.315	28.756	27.899
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35791.109	42225.805	27.271	28.714	27.940
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35767.238	42198.891	27.252	28.695	27.959
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35815.438	42255.598	27.292	28.734	27.921
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35815.473	42255.719	27.292	28.734	27.921
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35773.313	42206.551	27.257	28.700	27.954
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8/11/2015 10:15:00 AM	9580500.001	65.293	17.019	147.080
35816.609	42258.063	27.294	28.735	27.920
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8/11/2015 11:00:00 AM 35767.035 1.020	9583200.001 42200.078	65.294 27.252	17.019 28.696	147.082 27.959
8/11/2015 11:15:00 AM 35838.152 1.020	9584100.001 42283.988	65.298 27.312	17.019 28.753	147.089 27.903
8/11/2015 11:30:00 AM 35825.539 1.020	9585000.001 42269.180	65.298 27.302	17.019 28.743	147.091 27.913
8/11/2015 11:45:00 AM 35760.465 1.020	9585900.001 42192.492	65.296 27.247	17.019 28.691	147.085 27.964
8/11/2015 12:00:00 PM 35773.707 1.020	9586800.001 42208.531	65.279 27.258	17.018 28.702	147.047 27.953
8/11/2015 12:15:00 PM 35779.922 1.020	9587700.001 42215.609	65.301 27.263	17.018 28.707	147.097 27.949
8/11/2015 12:30:00 PM 35804.496 1.020	9588600.001 42244.777	65.302 27.284	17.018 28.726	147.098 27.929
8/11/2015 12:45:00 PM 35793.090 1.020	9589500.001 42230.313	65.298 27.274	17.019 28.717	147.090 27.938
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8/11/2015 1:15:00 PM 35772.965 1.020	9591300.001 42206.727	65.296 27.257	17.019 28.701	147.085 27.954
8/11/2015 1:30:00 PM 35785.590 1.020	9592200.001 42221.203	65.286 27.267	17.020 28.710	147.063 27.944
8/11/2015 1:45:00 PM 35792.934 1.020	9593100.001 42229.371	65.293 27.273	17.020 28.716	147.080 27.938
8/11/2015 2:00:00 PM 35811.074 1.020	9594000.001 42251.027	65.288 27.289	17.020 28.731	147.067 27.924
8/11/2015 2:15:00 PM 35795.484 1.020	9594900.001 42232.469	65.277 27.276	17.020 28.718	147.043 27.936
8/11/2015 2:30:00 PM 35782.758 1.020	9595800.001 42217.285	65.286 27.265	17.020 28.708	147.062 27.946
8/11/2015 2:45:00 PM 35840.641 1.020	9596700.001 42285.492	65.277 27.314	17.020 28.754	147.042 27.901
8/11/2015 3:00:00 PM 35823.801 1.020	9597600.001 42265.367	65.291 27.299	17.021 28.740	147.073 27.914
8/11/2015 3:15:00 PM 35798.855	9598500.001 42235.270	65.285 27.278	17.021 28.720	147.061 27.934

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1.020				
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35825.438	42266.465	27.300	28.741	27.913
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8/11/2015 4:15:00 PM	9602100.001	65.292	17.021	147.077
35789.082	42224.336	27.270	28.713	27.941
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8/11/2015 4:30:00 PM	9603000.001	65.290	17.021	147.073
35844.297	42288.715	27.316	28.756	27.898
1.020				
8/11/2015 4:45:00 PM	9603900.001	65.291	17.021	147.075
35829.703	42271.418	27.304	28.745	27.910
1.020				
8/11/2015 5:00:00 PM	9604800.001	65.280	17.021	147.049
35827.777	42269.145	27.302	28.743	27.911
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8/11/2015 5:15:00 PM	9605700.001	65.301	17.021	147.097
35796.199	42232.055	27.275	28.718	27.936
1.020				
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35840.586	42284.844	27.313	28.754	27.901
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8/11/2015 5:45:00 PM	9607500.001	65.307	17.021	147.111
35815.402	42254.543	27.291	28.733	27.921
1.020				
8/11/2015 6:00:00 PM	9608400.001	65.305	17.021	147.106
35835.414	42278.742	27.309	28.750	27.905
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35833.016	42275.746	27.307	28.748	27.907
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35739.363	42165.750	27.228	28.673	27.980
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8/11/2015 6:45:00 PM	9611100.001	65.320	17.021	147.140
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35816.148	42256.434	27.293	28.734	27.920
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8/11/2015 7:30:00 PM	9613800.001	65.333	17.020	147.169
35787.746	42223.254	27.269	28.712	27.943
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35808.445	42247.594	27.286	28.728	27.926
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35785.223	42220.195	27.267	28.710	27.944
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35778.969	42213.484	27.262	28.705	27.949
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35753.988	42184.590	27.241	28.686	27.969
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35759.109	42190.969	27.246	28.690	27.965
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35804.816	42244.980	27.284	28.727	27.929
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35770.172	42203.855	27.255	28.699	27.956
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35790.031	42226.863	27.271	28.714	27.941
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35807.656	42248.246	27.287	28.729	27.927
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35790.047	42227.305	27.272	28.715	27.941
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35790.078	42226.918	27.272	28.714	27.941
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35790.918	42228.090	27.272	28.715	27.940
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35760.625	42192.090	27.247	28.691	27.964
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35760.641	42191.523	27.246	28.690	27.964
1.020				

8/12/2015 12:45:00 AM 35817.965 1.020	9632700.001 42259.398	65.329 27.295	17.020 28.736	147.159 27.919
8/12/2015 1:00:00 AM 35775.480 1.020	9633600.001 42208.195	65.344 27.258	17.021 28.702	147.193 27.952
8/12/2015 1:15:00 AM 35788.984 1.020	9634500.001 42224.293	65.330 27.270	17.021 28.713	147.163 27.942
8/12/2015 1:30:00 AM 35770.160 1.020	9635400.001 42201.512	65.330 27.253	17.021 28.697	147.163 27.956
8/12/2015 1:45:00 AM 35810.129 1.020	9636300.001 42248.488	65.324 27.287	17.021 28.729	147.148 27.925
8/12/2015 2:00:00 AM 35836.496 1.020	9637200.001 42279.094	65.308 27.309	17.022 28.750	147.113 27.905
8/12/2015 2:15:00 AM 35818.359 1.020	9638100.001 42257.023	65.313 27.293	17.023 28.735	147.123 27.919
8/12/2015 2:30:00 AM 35785.688 1.020	9639000.001 42218.398	65.306 27.266	17.023 28.709	147.108 27.944
8/12/2015 2:45:00 AM 35843.621 1.020	9639900.001 42286.824	65.301 27.315	17.023 28.755	147.096 27.899
8/12/2015 3:00:00 AM 35840.934 1.020	9640800.001 42283.324	65.294 27.312	17.023 28.753	147.080 27.901
8/12/2015 3:15:00 AM 35790.461 1.020	9641700.001 42223.449	65.291 27.269	17.023 28.712	147.073 27.940
8/12/2015 3:30:00 AM 35822.809 1.020	9642600.001 42260.855	65.286 27.296	17.024 28.737	147.062 27.915
8/12/2015 3:45:00 AM 35798.535 1.020	9643500.001 42231.965	65.287 27.275	17.024 28.718	147.064 27.934
8/12/2015 4:00:00 AM 35807.664 1.020	9644400.001 42242.734	65.280 27.283	17.024 28.725	147.050 27.927
8/12/2015 4:15:00 AM 35781.426 1.020	9645300.001 42211.195	65.277 27.261	17.025 28.704	147.042 27.947
8/12/2015 4:30:00 AM 35808.113 1.020	9646200.001 42242.512	65.271 27.283	17.025 28.725	147.028 27.927
8/12/2015 4:45:00 AM 35812.184 1.020	9647100.001 42247.645	65.271 27.287	17.025 28.728	147.028 27.923
8/12/2015 5:00:00 AM 35837.535 1.020	9648000.001 42276.723	65.266 27.308	17.026 28.748	147.018 27.904
8/12/2015 5:15:00 AM 35868.418	9648900.001 42313.820	65.263 27.334	17.025 28.773	147.012 27.880

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35804.020	42237.512	27.279	28.722	27.930
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35831.559	42270.598	27.303	28.744	27.908
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35817.180	42253.375	27.291	28.732	27.920
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35842.902	42284.480	27.313	28.753	27.900
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8/12/2015 8:00:00 AM	9658800.001	65.276	17.024	147.040
35828.688	42267.711	27.301	28.742	27.911
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35798.438	42232.773	27.276	28.718	27.934
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35792.910	42226.426	27.271	28.714	27.938
1.020				
8/12/2015 9:00:00 AM	9662400.001	65.292	17.022	147.077
35847.109	42291.027	27.318	28.758	27.896
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35856.168	42301.387	27.325	28.765	27.889
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8/12/2015 9:30:00 AM	9664200.001	65.298	17.022	147.091
35795.008	42230.063	27.274	28.716	27.937
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35799.359	42235.371	27.278	28.720	27.933
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35777.891	42210.043	27.260	28.703	27.950
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35826.875	42268.996	27.302	28.743	27.912
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1.020				
8/12/2015 11:00:00 AM	9669600.001	65.317	17.021	147.133
35771.852	42204.008	27.255	28.699	27.955
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8/12/2015 11:15:00 AM	9670500.001	65.315	17.020	147.129
35802.426	42240.570	27.281	28.724	27.931
1.020				
8/12/2015 11:30:00 AM	9671400.001	65.317	17.020	147.132
35823.363	42265.770	27.299	28.741	27.915
1.020				
8/12/2015 11:45:00 AM	9672300.001	65.319	17.020	147.137
35750.953	42179.676	27.238	28.682	27.971
1.020				
8/12/2015 12:00:00 PM	9673200.001	65.315	17.020	147.128
35789.965	42226.121	27.271	28.714	27.941
1.020				
8/12/2015 12:15:00 PM	9674100.001	65.314	17.020	147.127
35823.992	42265.938	27.300	28.741	27.914
1.020				
8/12/2015 12:30:00 PM	9675000.001	65.314	17.020	147.126
35786.250	42221.320	27.268	28.710	27.944
1.020				
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1.020				
8/12/2015 1:00:00 PM	9676800.001	65.301	17.020	147.096
35749.363	42178.391	27.237	28.681	27.973
1.020				
8/12/2015 1:15:00 PM	9677700.001	65.306	17.020	147.108
35804.910	42243.590	27.284	28.726	27.929
1.020				
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35771.406	42203.895	27.255	28.699	27.955
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1.020				
8/12/2015 2:00:00 PM	9680400.001	65.313	17.020	147.123
35768.883	42200.672	27.253	28.696	27.957
1.020				
8/12/2015 2:15:00 PM	9681300.001	65.297	17.020	147.087
35814.539	42254.949	27.292	28.733	27.922
1.020				
8/12/2015 2:30:00 PM	9682200.001	65.294	17.021	147.082
35821.281	42262.324	27.297	28.738	27.916
1.020				

8/12/2015 2:45:00 PM 35769.004 1.020	9683100.001 42200.477	65.311 27.253	17.021 28.696	147.120 27.957
8/12/2015 3:00:00 PM 35833.320 1.020	9684000.001 42276.273	65.313 27.307	17.021 28.748	147.125 27.907
8/12/2015 3:15:00 PM 35808.676 1.020	9684900.001 42246.855	65.302 27.286	17.021 28.728	147.098 27.926
8/12/2015 3:30:00 PM 35819.898 1.020	9685800.001 42260.016	65.304 27.295	17.021 28.737	147.103 27.917
8/12/2015 3:45:00 PM 35795.656 1.020	9686700.001 42231.328	65.285 27.275	17.021 28.717	147.061 27.936
8/12/2015 4:00:00 PM 35788.953 1.020	9687600.001 42223.508	65.306 27.269	17.021 28.712	147.109 27.942
8/12/2015 4:15:00 PM 35800.438 1.020	9688500.001 42236.469	65.304 27.279	17.022 28.721	147.104 27.933
8/12/2015 4:30:00 PM 35763.988 1.020	9689400.001 42193.809	65.304 27.248	17.022 28.692	147.104 27.961
8/12/2015 4:45:00 PM 35798.398 1.020	9690300.001 42234.316	65.303 27.277	17.022 28.719	147.101 27.934
8/12/2015 5:00:00 PM 35780.723 1.020	9691200.001 42213.711	65.300 27.262	17.021 28.705	147.094 27.948
8/12/2015 5:15:00 PM 35760.750 1.020	9692100.001 42190.148	65.307 27.245	17.021 28.689	147.110 27.964
8/12/2015 5:30:00 PM 35809.977 1.020	9693000.001 42248.223	65.310 27.287	17.021 28.729	147.117 27.925
8/12/2015 5:45:00 PM 35797.688 1.020	9693900.001 42233.145	65.297 27.276	17.022 28.719	147.088 27.935
8/12/2015 6:00:00 PM 35782.719 1.020	9694800.001 42215.484	65.301 27.263	17.022 28.707	147.096 27.946
8/12/2015 6:15:00 PM 35825.313 1.020	9695700.001 42266.070	65.311 27.300	17.022 28.741	147.119 27.913
8/12/2015 6:30:00 PM 35837.434 1.020	9696600.001 42280.371	65.319 27.310	17.022 28.751	147.138 27.904
8/12/2015 6:45:00 PM 35783.148 1.020	9697500.001 42215.738	65.306 27.264	17.022 28.707	147.108 27.946
8/12/2015 7:00:00 PM 35807.543 1.020	9698400.001 42245.105	65.328 27.285	17.022 28.727	147.158 27.927
8/12/2015 7:15:00 PM 35810.340	9699300.001 42248.492	65.312 27.287	17.022 28.729	147.122 27.925

1.020				
8/12/2015 7:30:00 PM	9700200.001	65.331	17.021	147.164
35804.496	42241.844	27.282	28.724	27.929
1.020				
8/12/2015 7:45:00 PM	9701100.001	65.335	17.021	147.173
35773.461	42205.309	27.256	28.700	27.954
1.020				
8/12/2015 8:00:00 PM	9702000.001	65.337	17.021	147.177
35800.523	42237.332	27.279	28.721	27.933
1.020				
8/12/2015 8:15:00 PM	9702900.001	65.329	17.021	147.159
35824.844	42266.105	27.300	28.741	27.914
1.020				
8/12/2015 8:30:00 PM	9703800.001	65.345	17.021	147.196
35761.973	42192.352	27.247	28.691	27.963
1.020				
8/12/2015 8:45:00 PM	9704700.001	65.335	17.020	147.174
35791.590	42227.707	27.272	28.715	27.940
1.020				
8/12/2015 9:00:00 PM	9705600.001	65.342	17.020	147.190
35772.902	42205.738	27.256	28.700	27.954
1.020				
8/12/2015 9:15:00 PM	9706500.001	65.356	17.020	147.221
35804.605	42243.145	27.283	28.725	27.929
1.020				
8/12/2015 9:30:00 PM	9707400.001	65.366	17.020	147.243
35795.543	42232.703	27.276	28.718	27.936
1.020				
8/12/2015 9:45:00 PM	9708300.001	65.365	17.019	147.241
35791.109	42227.809	27.272	28.715	27.940
1.020				
8/12/2015 10:00:00 PM	9709200.001	65.366	17.019	147.244
35806.855	42246.965	27.286	28.728	27.928
1.020				
8/12/2015 10:15:00 PM	9710100.001	65.367	17.019	147.246
35796.801	42235.102	27.277	28.720	27.935
1.020				
8/12/2015 10:30:00 PM	9711000.001	65.374	17.019	147.261
35782.066	42217.305	27.265	28.708	27.947
1.020				
8/12/2015 10:45:00 PM	9711900.001	65.370	17.019	147.253
35816.055	42257.750	27.294	28.735	27.920
1.020				
8/12/2015 11:00:00 PM	9712800.001	65.374	17.019	147.260
35777.668	42212.527	27.261	28.705	27.950
1.020				
8/12/2015 11:15:00 PM	9713700.001	65.373	17.019	147.259
35812.301	42253.391	27.290	28.732	27.923
1.020				
8/12/2015 11:30:00 PM	9714600.001	65.372	17.019	147.257
35751.844	42181.809	27.239	28.684	27.971
1.020				
8/12/2015 11:45:00 PM	9715500.001	65.373	17.019	147.258
35766.926	42199.949	27.252	28.696	27.959
1.020				

Report Date: 8/13/2015 1:36:10 PM
Report User Name: KMaker
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-3S Pre Test_Append_2015-08-13_13-36-01-111.wsl
Create Date: 8/13/2015 1:36:01 PM

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	

Log Data:

Record Count: 14667

Sensors: 1

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

Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft

Sensor: PCTD(G) 231ft

Sensor: PCTD(G) 231ft

Sensor: PCTD(G) 231ft Sensor: PCTD(G) 231ft Elapsed Time		Sensor: PCTD(G) 231ft Sensor: PCTD(G) 231ft SN#: 396211		Sensor: PCTD(G) 231ft SN#: 396211		Sensor: PCTD(G) 231ft SN#: 396211		Sensor: PCTD(G) 231ft SN#: 396211		
396211 SN#: 396211		SN#: 396211		SN#: 396211		SN#: 396211		SN#: 396211		
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual	Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)	
Resistivity (ohm-cm)		Water Density (g/cm3)								
8/6/2015 12:00:00 AM	12546000.000		19.299			28903.258	33999.828	21.471	17.152	43.472
1.015									23.120	34.598
8/6/2015 12:15:00 AM	12546900.000		19.303			28915.686	34014.512	21.481	17.152	43.482
1.015									23.130	34.583
8/6/2015 12:30:00 AM	12547800.000		19.302			28909.676	34007.844	21.477	17.151	43.481
1.015									23.125	34.590
8/6/2015 12:45:00 AM	12548700.000		19.302			28917.721	34016.840	21.483	17.152	43.479
1.015									23.131	34.581
8/6/2015 1:00:00 AM	12549600.000		19.302			28917.957	34017.648	21.484	17.151	43.479
1.015									23.132	34.581
8/6/2015 1:15:00 AM	12550500.000		19.302			28935.891	34037.871	21.498	17.152	43.479
1.015									23.146	34.559
8/6/2015 1:30:00 AM	12551400.000		19.300			28914.861	34013.602	21.481	17.152	43.476
1.015									23.129	34.584
8/6/2015 1:45:00 AM	12552300.000		19.300			28906.566	34003.313	21.474	17.152	43.476
1.015									23.122	34.594
8/6/2015 2:00:00 AM	12553200.000		19.302			28897.992	33993.359	21.467	17.152	43.479
1.015									23.115	34.604
8/6/2015 2:15:00 AM	12554100.000		19.298			28919.299	34018.492	21.484	17.152	43.471
1.015									23.133	34.579
8/6/2015 2:30:00 AM	12555000.000		19.297			28925.830	34025.836	21.489	17.153	43.469
1.015									23.138	34.571
8/6/2015 2:45:00 AM	12555900.000		19.299			28934.094	34035.363	21.496	17.153	43.473
1.015									23.144	34.561
8/6/2015 3:00:00 AM	12556800.000		19.301			28935.104	34036.879	21.497	17.152	43.477
1.015									23.145	34.560
8/6/2015 3:15:00 AM	12557700.000		19.302			28923.277	34022.641	21.487	17.153	43.479
1.015									23.135	34.574
8/6/2015 3:30:00 AM	12558600.000		19.299			28927.275	34027.539	21.490	17.153	43.474
1.015									23.139	34.569
8/6/2015 3:45:00 AM	12559500.000		19.295						17.153	43.464

28937.467 1.015	34039.391	21.499	23.147	34.557
8/6/2015 4:00:00 AM 28932.705 1.015	12560400.000 34033.457	19.301 21.495	17.153 23.143	43.477 34.563
8/6/2015 4:15:00 AM 28914.563 1.015	12561300.000 34011.977	19.303 21.480	17.153 23.128	43.483 34.585
8/6/2015 4:30:00 AM 28926.109 1.015	12562200.000 34024.965	19.302 21.489	17.154 23.137	43.479 34.571
8/6/2015 4:45:00 AM 28920.813 1.015	12563100.000 34018.930	19.301 21.485	17.154 23.133	43.477 34.577
8/6/2015 5:00:00 AM 28933.355 1.015	12564000.000 34033.285	19.302 21.495	17.154 23.143	43.479 34.562
8/6/2015 5:15:00 AM 28940.795 1.015	12564900.000 34042.160	19.299 21.501	17.154 23.149	43.474 34.553
8/6/2015 5:30:00 AM 28926.131 1.015	12565800.000 34025.258	19.300 21.489	17.154 23.137	43.476 34.571
8/6/2015 5:45:00 AM 28930.473 1.015	12566700.000 34030.367	19.298 21.492	17.154 23.141	43.471 34.566
8/6/2015 6:00:00 AM 28937.229 1.015	12567600.000 34037.910	19.301 21.498	17.154 23.146	43.477 34.558
8/6/2015 6:15:00 AM 28917.092 1.015	12568500.000 34014.020	19.300 21.481	17.155 23.130	43.476 34.582
8/6/2015 6:30:00 AM 28937.314 1.015	12569400.000 34038.145	19.297 21.498	17.154 23.146	43.467 34.557
8/6/2015 6:45:00 AM 28930.391 1.015	12570300.000 34029.461	19.300 21.492	17.155 23.140	43.476 34.566
8/6/2015 7:00:00 AM 28938.051 1.015	12571200.000 34039.676	19.298 21.499	17.153 23.147	43.470 34.557
8/6/2015 7:15:00 AM 28942.709 1.015	12572100.000 34044.414	19.300 21.502	17.154 23.150	43.476 34.551
8/6/2015 7:30:00 AM 28939.330 1.015	12573000.000 34040.176	19.297 21.499	17.155 23.147	43.469 34.555
8/6/2015 7:45:00 AM 28896.426 1.015	12573900.000 33990.105	19.303 21.464	17.154 23.113	43.483 34.606
8/6/2015 8:00:00 AM 28899.037 1.015	12574800.000 33993.523	19.298 21.467	17.154 23.116	43.470 34.603
8/6/2015 8:15:00 AM 28916.551 1.015	12575700.000 34014.313	19.295 21.481	17.153 23.130	43.463 34.582
8/6/2015 8:30:00 AM	12576600.000	19.298	17.152	43.471

28874.500 1.015	33965.531	21.447	23.097	34.633
8/6/2015 8:45:00 AM 28883.758 1.015	12577500.000 33976.887	19.296 21.455	17.152 23.104	43.466 34.622
8/6/2015 9:00:00 AM 28903.719 1.015	12578400.000 34000.492	19.294 21.472	17.152 23.120	43.462 34.598
8/6/2015 9:15:00 AM 28898.406 1.015	12579300.000 33993.777	19.298 21.467	17.152 23.116	43.470 34.604
8/6/2015 9:30:00 AM 28886.941 1.015	12580200.000 33980.695	19.298 21.458	17.152 23.107	43.471 34.618
8/6/2015 9:45:00 AM 28894.711 1.015	12581100.000 33990.105	19.294 21.464	17.151 23.113	43.462 34.608
8/6/2015 10:00:00 AM 28898.926 1.015	12582000.000 33995.063	19.296 21.468	17.151 23.117	43.467 34.603
8/6/2015 10:15:00 AM 28886.912 1.015	12582900.000 33980.934	19.296 21.458	17.151 23.107	43.467 34.618
8/6/2015 10:30:00 AM 28911.273 1.015	12583800.000 34008.980	19.295 21.478	17.152 23.126	43.464 34.589
8/6/2015 10:45:00 AM 28875.473 1.015	12584700.000 33966.676	19.294 21.448	17.152 23.097	43.461 34.631
8/6/2015 11:00:00 AM 28886.332 1.015	12585600.000 33979.980	19.302 21.457	17.152 23.106	43.479 34.618
8/6/2015 11:15:00 AM 28898.020 1.015	12586500.000 33993.730	19.294 21.467	17.152 23.116	43.461 34.604
8/6/2015 11:30:00 AM 28902.168 1.015	12587400.000 33998.477	19.292 21.470	17.152 23.119	43.456 34.599
8/6/2015 11:45:00 AM 28900.594 1.015	12588300.000 33996.227	19.295 21.469	17.152 23.117	43.465 34.601
8/6/2015 12:00:00 PM 28874.885 1.015	12589200.000 33966.246	19.293 21.448	17.152 23.097	43.460 34.632
8/6/2015 12:15:00 PM 28890.439 1.015	12590100.000 33984.281	19.292 21.460	17.152 23.109	43.458 34.614
8/6/2015 12:30:00 PM 28902.539 1.015	12591000.000 33998.305	19.298 21.470	17.153 23.119	43.471 34.599
8/6/2015 12:45:00 PM 28888.855 1.015	12591900.000 33982.418	19.291 21.459	17.152 23.108	43.455 34.615
8/6/2015 1:00:00 PM 28913.498 1.015	12592800.000 34011.332	19.299 21.479	17.153 23.128	43.472 34.586
8/6/2015 1:15:00 PM	12593700.000	19.294	17.153	43.461

28909.652 1.015	34006.613	21.476	23.124	34.591
8/6/2015 1:30:00 PM 28900.025 1.015	12594600.000 33994.684	19.294 21.468	17.154 23.116	43.461 34.602
8/6/2015 1:45:00 PM 28900.514 1.015	12595500.000 33995.922	19.294 21.468	17.153 23.117	43.462 34.601
8/6/2015 2:00:00 PM 28900.199 1.015	12596400.000 33994.813	19.295 21.468	17.154 23.116	43.463 34.602
8/6/2015 2:15:00 PM 28898.262 1.015	12597300.000 33992.340	19.294 21.466	17.154 23.115	43.462 34.604
8/6/2015 2:30:00 PM 28893.832 1.015	12598200.000 33987.266	19.298 21.463	17.154 23.111	43.470 34.609
8/6/2015 2:45:00 PM 28902.016 1.015	12599100.000 33996.547	19.299 21.469	17.154 23.118	43.473 34.600
8/6/2015 3:00:00 PM 28952.986 1.015	12600000.000 34055.836	19.255 21.510	17.155 23.158	43.373 34.539
8/6/2015 3:15:00 PM 28911.174 1.015	12600900.000 34007.121	19.252 21.476	17.154 23.125	43.366 34.589
8/6/2015 3:30:00 PM 28925.613 1.015	12601800.000 34023.906	19.256 21.488	17.155 23.136	43.377 34.571
8/6/2015 3:45:00 PM 28924.836 1.015	12602700.000 34023.734	19.252 21.488	17.154 23.136	43.366 34.572
8/6/2015 4:00:00 PM 28901.578 1.015	12603600.000 33996.168	19.252 21.469	17.154 23.117	43.366 34.600
8/6/2015 4:15:00 PM 28916.617 1.015	12604500.000 34013.859	19.253 21.481	17.154 23.129	43.369 34.582
8/6/2015 4:30:00 PM 28912.184 1.015	12605400.000 34008.508	19.252 21.477	17.154 23.126	43.366 34.587
8/6/2015 4:45:00 PM 28902.820 1.015	12606300.000 33997.438	19.255 21.470	17.154 23.118	43.374 34.599
8/6/2015 5:00:00 PM 28915.840 1.015	12607200.000 34012.809	19.252 21.480	17.154 23.129	43.368 34.583
8/6/2015 5:15:00 PM 28881.389 1.015	12608100.000 33972.156	19.252 21.452	17.154 23.101	43.368 34.624
8/6/2015 5:30:00 PM 28897.174 1.015	12609000.000 33990.852	19.250 21.465	17.154 23.114	43.363 34.605
8/6/2015 5:45:00 PM 28874.824 1.015	12609900.000 33964.699	19.253 21.447	17.154 23.096	43.369 34.632
8/6/2015 6:00:00 PM	12610800.000	19.258	17.154	43.380

28904.895 1.015	34000.008	21.471	23.120	34.596
8/6/2015 6:15:00 PM 28900.955 1.015	12611700.000 33996.516	19.252 21.469	17.153 23.118	43.366 34.601
8/6/2015 6:30:00 PM 28886.682 1.015	12612600.000 33979.859	19.257 21.457	17.152 23.106	43.377 34.618
8/6/2015 6:45:00 PM 28881.350 1.015	12613500.000 33974.523	19.257 21.454	17.151 23.103	43.377 34.624
8/6/2015 7:00:00 PM 28879.635 1.015	12614400.000 33971.969	19.253 21.452	17.152 23.101	43.370 34.626
8/6/2015 7:15:00 PM 28888.834 1.015	12615300.000 33983.324	19.251 21.460	17.151 23.109	43.364 34.615
8/6/2015 7:30:00 PM 28867.727 1.015	12616200.000 33958.297	19.253 21.442	17.151 23.092	43.369 34.641
8/6/2015 7:45:00 PM 28880.256 1.015	12617100.000 33973.234	19.250 21.453	17.151 23.102	43.363 34.626
8/6/2015 8:00:00 PM 28869.316 1.015	12618000.000 33960.633	19.252 21.444	17.151 23.093	43.368 34.639
8/6/2015 8:15:00 PM 28869.764 1.015	12618900.000 33961.027	19.252 21.444	17.151 23.093	43.367 34.638
8/6/2015 8:30:00 PM 28891.469 1.015	12619800.000 33986.348	19.252 21.462	17.151 23.111	43.366 34.612
8/6/2015 8:45:00 PM 28853.070 1.015	12620700.000 33941.316	19.249 21.430	17.151 23.080	43.359 34.658
8/6/2015 9:00:00 PM 28873.805 1.015	12621600.000 33965.379	19.246 21.447	17.152 23.096	43.354 34.633
8/6/2015 9:15:00 PM 28888.057 1.015	12622500.000 33982.473	19.247 21.459	17.151 23.108	43.356 34.616
8/6/2015 9:30:00 PM 28884.059 1.015	12623400.000 33977.910	19.247 21.456	17.151 23.105	43.356 34.621
8/6/2015 9:45:00 PM 28872.063 1.015	12624300.000 33963.660	19.249 21.446	17.151 23.095	43.360 34.636
8/6/2015 10:00:00 PM 28871.932 1.015	12625200.000 33963.781	19.252 21.446	17.151 23.095	43.368 34.636
8/6/2015 10:15:00 PM 28893.178 1.015	12626100.000 33988.773	19.252 21.463	17.151 23.112	43.368 34.610
8/6/2015 10:30:00 PM 28896.201 1.015	12627000.000 33991.590	19.250 21.465	17.152 23.114	43.363 34.607
8/6/2015 10:45:00 PM	12627900.000	19.247	17.151	43.356

28900.846 1.015	33997.660	21.470	23.118	34.601
8/6/2015 11:00:00 PM 28901.885 1.015	12628800.000 33999.078	19.251 21.471	17.151 23.119	43.364 34.600
8/6/2015 11:15:00 PM 28920.443 1.015	12629700.000 34021.305	19.249 21.486	17.150 23.134	43.359 34.578
8/6/2015 11:30:00 PM 28913.135 1.015	12630600.000 34012.383	19.250 21.480	17.151 23.128	43.363 34.586
8/6/2015 11:45:00 PM 28913.934 1.015	12631500.000 34013.191	19.256 21.480	17.151 23.129	43.377 34.585
8/7/2015 12:00:00 AM 28907.574 1.015	12632400.000 34005.773	19.253 21.475	17.151 23.124	43.370 34.593
8/7/2015 12:15:00 AM 28899.361 1.015	12633300.000 33996.238	19.250 21.469	17.151 23.117	43.362 34.603
8/7/2015 12:30:00 AM 28923.104 1.015	12634200.000 34024.570	19.252 21.488	17.150 23.137	43.368 34.574
8/7/2015 12:45:00 AM 28909.934 1.015	12635100.000 34008.941	19.251 21.477	17.150 23.126	43.364 34.590
8/7/2015 1:00:00 AM 28876.645 1.015	12636000.000 33969.457	19.251 21.450	17.151 23.099	43.365 34.630
8/7/2015 1:15:00 AM 28908.203 1.015	12636900.000 34006.715	19.249 21.476	17.150 23.125	43.359 34.592
8/7/2015 1:30:00 AM 28902.951 1.015	12637800.000 34000.066	19.249 21.471	17.151 23.120	43.360 34.599
8/7/2015 1:45:00 AM 28916.205 1.015	12638700.000 34015.996	19.250 21.482	17.151 23.131	43.362 34.583
8/7/2015 2:00:00 AM 28899.979 1.015	12639600.000 33997.176	19.255 21.469	17.150 23.118	43.374 34.602
8/7/2015 2:15:00 AM 28899.172 1.015	12640500.000 33995.691	19.251 21.468	17.151 23.117	43.364 34.603
8/7/2015 2:30:00 AM 28936.363 1.015	12641400.000 34039.441	19.249 21.499	17.151 23.147	43.359 34.559
8/7/2015 2:45:00 AM 28916.225 1.015	12642300.000 34015.750	19.250 21.482	17.151 23.131	43.363 34.583
8/7/2015 3:00:00 AM 28931.949 1.015	12643200.000 34034.977	19.245 21.496	17.150 23.144	43.351 34.564
8/7/2015 3:15:00 AM 28920.705 1.015	12644100.000 34021.289	19.247 21.486	17.151 23.134	43.355 34.577
8/7/2015 3:30:00 AM	12645000.000	19.253	17.151	43.370

28925.850 1.015	34026.871	21.490	23.138	34.571
8/7/2015 3:45:00 AM 28930.373 1.015	12645900.000 34032.113	19.249 21.494	17.151 23.142	43.360 34.566
8/7/2015 4:00:00 AM 28911.432 1.015	12646800.000 34010.176	19.249 21.478	17.151 23.127	43.359 34.588
8/7/2015 4:15:00 AM 28918.520 1.015	12647700.000 34018.172	19.249 21.484	17.151 23.132	43.359 34.580
8/7/2015 4:30:00 AM 28927.752 1.015	12648600.000 34028.973	19.253 21.491	17.151 23.140	43.369 34.569
8/7/2015 4:45:00 AM 28921.719 1.015	12649500.000 34021.473	19.246 21.486	17.152 23.135	43.354 34.576
8/7/2015 5:00:00 AM 28922.258 1.015	12650400.000 34022.301	19.250 21.487	17.152 23.135	43.363 34.575
8/7/2015 5:15:00 AM 28923.773 1.015	12651300.000 34024.293	19.250 21.488	17.151 23.137	43.363 34.574
8/7/2015 5:30:00 AM 28909.766 1.015	12652200.000 34007.344	19.251 21.476	17.152 23.125	43.365 34.590
8/7/2015 5:45:00 AM 28937.553 1.015	12653100.000 34039.824	19.252 21.499	17.152 23.147	43.368 34.557
8/7/2015 6:00:00 AM 28917.373 1.015	12654000.000 34016.293	19.249 21.483	17.152 23.131	43.360 34.581
8/7/2015 6:15:00 AM 28915.748 1.015	12654900.000 34014.176	19.248 21.481	17.152 23.130	43.357 34.583
8/7/2015 6:30:00 AM 28934.070 1.015	12655800.000 34035.605	19.248 21.496	17.152 23.144	43.358 34.561
8/7/2015 6:45:00 AM 28937.939 1.015	12656700.000 34040.082	19.252 21.499	17.153 23.147	43.366 34.557
8/7/2015 7:00:00 AM 28923.535 1.015	12657600.000 34022.945	19.249 21.487	17.153 23.136	43.361 34.574
8/7/2015 7:15:00 AM 28943.576 1.015	12658500.000 34046.520	19.251 21.504	17.153 23.152	43.364 34.550
8/7/2015 7:30:00 AM 28920.637 1.015	12659400.000 34019.191	19.248 21.485	17.153 23.133	43.357 34.577
8/7/2015 7:45:00 AM 28906.770 1.015	12660300.000 34002.348	19.250 21.473	17.154 23.122	43.363 34.594
8/7/2015 8:00:00 AM 28913.873 1.015	12661200.000 34010.973	19.254 21.479	17.154 23.127	43.372 34.585
8/7/2015 8:15:00 AM	12662100.000	19.253	17.153	43.369

28906.480 1.015	34002.410	21.473	23.122	34.594
8/7/2015 8:30:00 AM 28926.373 1.015	12663000.000 34025.938	19.252 21.489	17.153 23.138	43.367 34.571
8/7/2015 8:45:00 AM 28924.467 1.015	12663900.000 34023.500	19.250 21.488	17.154 23.136	43.362 34.573
8/7/2015 9:00:00 AM 28917.805 1.015	12664800.000 34016.203	19.249 21.483	17.153 23.131	43.361 34.581
8/7/2015 9:15:00 AM 28899.084 1.015	12665700.000 33993.910	19.251 21.467	17.153 23.116	43.364 34.603
8/7/2015 9:30:00 AM 28879.947 1.015	12666600.000 33971.730	19.249 21.452	17.153 23.101	43.360 34.626
8/7/2015 9:45:00 AM 28887.637 1.015	12667500.000 33981.043	19.250 21.458	17.152 23.107	43.362 34.617
8/7/2015 10:00:00 AM 28886.324 1.015	12668400.000 33979.906	19.247 21.457	17.152 23.106	43.356 34.618
8/7/2015 10:15:00 AM 28884.164 1.015	12669300.000 33977.563	19.247 21.456	17.152 23.105	43.356 34.621
8/7/2015 10:30:00 AM 28895.936 1.015	12670200.000 33991.883	19.246 21.466	17.151 23.114	43.354 34.607
8/7/2015 10:45:00 AM 28883.045 1.015	12671100.000 33976.316	19.247 21.455	17.151 23.104	43.355 34.622
8/7/2015 11:00:00 AM 28890.121 1.015	12672000.000 33985.180	19.246 21.461	17.151 23.110	43.354 34.614
8/7/2015 11:15:00 AM 28892.148 1.015	12672900.000 33987.426	19.248 21.463	17.151 23.111	43.357 34.611
8/7/2015 11:30:00 AM 28880.529 1.015	12673800.000 33973.020	19.245 21.453	17.152 23.102	43.351 34.625
8/7/2015 11:45:00 AM 28902.814 1.015	12674700.000 33999.371	19.244 21.471	17.152 23.120	43.349 34.599
8/7/2015 12:00:00 PM 28905.072 1.015	12675600.000 34002.352	19.247 21.473	17.151 23.122	43.355 34.596
8/7/2015 12:15:00 PM 28894.578 1.015	12676500.000 33989.738	19.250 21.464	17.152 23.113	43.363 34.609
8/7/2015 12:30:00 PM 28892.064 1.015	12677400.000 33986.520	19.248 21.462	17.152 23.111	43.357 34.612
8/7/2015 12:45:00 PM 28879.008 1.015	12678300.000 33971.496	19.243 21.451	17.152 23.101	43.347 34.627
8/7/2015 1:00:00 PM	12679200.000	19.246	17.152	43.354

28883.359 1.015	33976.418	21.455	23.104	34.622
8/7/2015 1:15:00 PM 28873.213 1.015	12680100.000 33964.484	19.248 21.447	17.152 23.096	43.358 34.634
8/7/2015 1:30:00 PM 28898.879 1.015	12681000.000 33994.875	19.245 21.468	17.152 23.117	43.351 34.603
8/7/2015 1:45:00 PM 28894.125 1.015	12681900.000 33988.945	19.246 21.464	17.152 23.112	43.353 34.609
8/7/2015 2:00:00 PM 28900.670 1.015	12682800.000 33996.781	19.247 21.469	17.152 23.118	43.356 34.601
8/7/2015 2:15:00 PM 28867.518 1.015	12683700.000 33957.848	19.244 21.442	17.152 23.091	43.350 34.641
8/7/2015 2:30:00 PM 28882.881 1.015	12684600.000 33976.191	19.249 21.455	17.151 23.104	43.359 34.623
8/7/2015 2:45:00 PM 28890.135 1.015	12685500.000 33984.320	19.247 21.460	17.152 23.109	43.356 34.614
8/7/2015 3:00:00 PM 28898.166 1.015	12686400.000 33993.770	19.245 21.467	17.152 23.116	43.351 34.604
8/7/2015 3:15:00 PM 28903.377 1.015	12687300.000 34000.234	19.242 21.471	17.151 23.120	43.344 34.598
8/7/2015 3:30:00 PM 28881.783 1.015	12688200.000 33974.426	19.248 21.454	17.152 23.103	43.358 34.624
8/7/2015 3:45:00 PM 28894.803 1.015	12689100.000 33989.676	19.246 21.464	17.152 23.113	43.353 34.608
8/7/2015 4:00:00 PM 28879.092 1.015	12690000.000 33971.055	19.248 21.451	17.152 23.100	43.357 34.627
8/7/2015 4:15:00 PM 28898.049 1.015	12690900.000 33993.293	19.252 21.467	17.152 23.115	43.366 34.604
8/7/2015 4:30:00 PM 28894.016 1.015	12691800.000 33989.422	19.246 21.464	17.151 23.113	43.354 34.609
8/7/2015 4:45:00 PM 28895.377 1.015	12692700.000 33990.352	19.248 21.465	17.152 23.113	43.358 34.608
8/7/2015 5:00:00 PM 28891.422 1.015	12693600.000 33986.027	19.249 21.462	17.152 23.110	43.361 34.612
8/7/2015 5:15:00 PM 28910.002 1.015	12694500.000 34007.484	19.251 21.477	17.152 23.125	43.365 34.590
8/7/2015 5:30:00 PM 28910.559 1.015	12695400.000 34007.680	19.249 21.477	17.153 23.125	43.359 34.589
8/7/2015 5:45:00 PM	12696300.000	19.247	17.152	43.355

28887.404 1.015	33980.770	21.458	23.107	34.617
8/7/2015 6:00:00 PM 28907.055 1.015	12697200.000 34004.223	19.245 21.474	17.152 23.123	43.352 34.594
8/7/2015 6:15:00 PM 28882.102 1.015	12698100.000 33975.746	19.253 21.454	17.151 23.104	43.369 34.624
8/7/2015 6:30:00 PM 28882.947 1.015	12699000.000 33976.402	19.247 21.455	17.151 23.104	43.356 34.623
8/7/2015 6:45:00 PM 28870.166 1.015	12699900.000 33960.898	19.247 21.444	17.152 23.093	43.355 34.638
8/7/2015 7:00:00 PM 28894.234 1.015	12700800.000 33989.883	19.248 21.464	17.151 23.113	43.359 34.609
8/7/2015 7:15:00 PM 28883.512 1.015	12701700.000 33977.199	19.247 21.455	17.151 23.104	43.355 34.622
8/7/2015 7:30:00 PM 28888.389 1.015	12702600.000 33983.203	19.246 21.460	17.151 23.109	43.354 34.616
8/7/2015 7:45:00 PM 28904.852 1.015	12703500.000 34002.965	19.251 21.473	17.150 23.122	43.365 34.596
8/7/2015 8:00:00 PM 28904.035 1.015	12704400.000 34002.004	19.248 21.473	17.150 23.121	43.358 34.597
8/7/2015 8:15:00 PM 28905.930 1.015	12705300.000 34004.367	19.247 21.474	17.150 23.123	43.355 34.595
8/7/2015 8:30:00 PM 28909.895 1.015	12706200.000 34009.313	19.248 21.478	17.150 23.126	43.358 34.590
8/7/2015 8:45:00 PM 28902.926 1.015	12707100.000 34000.641	19.251 21.472	17.150 23.120	43.365 34.599
8/7/2015 9:00:00 PM 28898.924 1.015	12708000.000 33996.270	19.246 21.469	17.150 23.117	43.353 34.603
8/7/2015 9:15:00 PM 28898.379 1.015	12708900.000 33995.695	19.245 21.468	17.150 23.117	43.352 34.604
8/7/2015 9:30:00 PM 28918.910 1.015	12709800.000 34020.047	19.249 21.485	17.149 23.134	43.361 34.579
8/7/2015 9:45:00 PM 28913.154 1.015	12710700.000 34013.078	19.253 21.480	17.150 23.129	43.370 34.586
8/7/2015 10:00:00 PM 28905.740 1.015	12711600.000 34004.012	19.246 21.474	17.150 23.123	43.353 34.595
8/7/2015 10:15:00 PM 28913.287 1.015	12712500.000 34012.754	19.250 21.480	17.150 23.129	43.362 34.586
8/7/2015 10:30:00 PM	12713400.000	19.246	17.150	43.354

28904.010 1.015	34002.051	21.473	23.121	34.597
8/7/2015 10:45:00 PM 28906.049 1.015	12714300.000 34004.316	19.246 21.474	17.150 23.123	43.353 34.595
8/7/2015 11:00:00 PM 28912.742 1.015	12715200.000 34012.594	19.248 21.480	17.150 23.129	43.358 34.587
8/7/2015 11:15:00 PM 28897.201 1.015	12716100.000 33994.242	19.245 21.467	17.150 23.116	43.351 34.605
8/7/2015 11:30:00 PM 28922.887 1.015	12717000.000 34024.598	19.248 21.488	17.150 23.137	43.357 34.575
8/7/2015 11:45:00 PM 28913.785 1.015	12717900.000 34014.082	19.246 21.481	17.149 23.130	43.353 34.586
8/8/2015 12:00:00 AM 28929.010 1.015	12718800.000 34031.730	19.247 21.493	17.150 23.142	43.355 34.567
8/8/2015 12:15:00 AM 28915.561 1.015	12719700.000 34015.238	19.249 21.482	17.151 23.130	43.360 34.583
8/8/2015 12:30:00 AM 28910.625 1.015	12720600.000 34010.230	19.248 21.478	17.150 23.127	43.358 34.589
8/8/2015 12:45:00 AM 28917.244 1.015	12721500.000 34017.820	19.244 21.484	17.150 23.132	43.349 34.581
8/8/2015 1:00:00 AM 28937.492 1.015	12722400.000 34041.172	19.247 21.500	17.150 23.148	43.356 34.557
8/8/2015 1:15:00 AM 28910.529 1.015	12723300.000 34009.645	19.247 21.478	17.150 23.127	43.355 34.589
8/8/2015 1:30:00 AM 28914.867 1.015	12724200.000 34015.289	19.243 21.482	17.149 23.130	43.347 34.584
8/8/2015 1:45:00 AM 28919.943 1.015	12725100.000 34020.660	19.250 21.486	17.150 23.134	43.362 34.578
8/8/2015 2:00:00 AM 28962.277 1.015	12726000.000 34070.656	19.246 21.520	17.150 23.168	43.353 34.528
8/8/2015 2:15:00 AM 28936.873 1.015	12726900.000 34040.105	19.241 21.499	17.151 23.147	43.342 34.558
8/8/2015 2:30:00 AM 28957.615 1.015	12727800.000 34064.844	19.248 21.516	17.150 23.164	43.358 34.533
8/8/2015 2:45:00 AM 28918.715 1.015	12728700.000 34019.141	19.250 21.485	17.150 23.133	43.363 34.580
8/8/2015 3:00:00 AM 28946.355 1.015	12729600.000 34051.258	19.245 21.507	17.151 23.155	43.351 34.547
8/8/2015 3:15:00 AM	12730500.000	19.248	17.151	43.357

28928.662 1.015	34030.238	21.492	23.141	34.568
8/8/2015 3:30:00 AM 28916.900 1.015	12731400.000 34016.543	19.248 21.483	17.151 23.131	43.359 34.582
8/8/2015 3:45:00 AM 28931.725 1.015	12732300.000 34033.703	19.253 21.495	17.151 23.143	43.369 34.564
8/8/2015 4:00:00 AM 28919.342 1.015	12733200.000 34018.473	19.246 21.484	17.152 23.133	43.353 34.579
8/8/2015 4:15:00 AM 28919.127 1.015	12734100.000 34018.887	19.249 21.484	17.151 23.133	43.359 34.579
8/8/2015 4:30:00 AM 28944.045 1.015	12735000.000 34048.406	19.250 21.505	17.151 23.153	43.363 34.549
8/8/2015 4:45:00 AM 28915.346 1.015	12735900.000 34014.574	19.250 21.481	17.151 23.130	43.362 34.584
8/8/2015 5:00:00 AM 28941.896 1.015	12736800.000 34045.277	19.249 21.503	17.152 23.151	43.361 34.552
8/8/2015 5:15:00 AM 28934.943 1.015	12737700.000 34037.492	19.246 21.497	17.151 23.145	43.353 34.560
8/8/2015 5:30:00 AM 28927.494 1.015	12738600.000 34028.535	19.247 21.491	17.152 23.139	43.355 34.569
8/8/2015 5:45:00 AM 28928.059 1.015	12739500.000 34028.531	19.246 21.491	17.152 23.139	43.353 34.569
8/8/2015 6:00:00 AM 28945.449 1.015	12740400.000 34049.793	19.249 21.506	17.151 23.154	43.360 34.548
8/8/2015 6:15:00 AM 28940.904 1.015	12741300.000 34043.906	19.249 21.502	17.152 23.150	43.360 34.553
8/8/2015 6:30:00 AM 28936.770 1.015	12742200.000 34038.645	19.246 21.498	17.153 23.146	43.353 34.558
8/8/2015 6:45:00 AM 28917.742 1.015	12743100.000 34015.996	19.247 21.482	17.153 23.131	43.356 34.581
8/8/2015 7:00:00 AM 28935.391 1.015	12744000.000 34037.023	19.244 21.497	17.153 23.145	43.350 34.560
8/8/2015 7:15:00 AM 28943.691 1.015	12744900.000 34046.379	19.246 21.504	17.153 23.152	43.353 34.550
8/8/2015 7:30:00 AM 28936.398 1.015	12745800.000 34038.074	19.248 21.498	17.153 23.146	43.358 34.559
8/8/2015 7:45:00 AM 28925.160 1.015	12746700.000 34024.316	19.248 21.488	17.154 23.137	43.359 34.572
8/8/2015 8:00:00 AM	12747600.000	19.245	17.152	43.351

28939.344	34042.137	21.501	23.149	34.555
1.015				
8/8/2015 8:15:00 AM	12748500.000	19.247	17.152	43.355
28937.936	34040.273	21.499	23.147	34.557
1.015				
8/8/2015 8:30:00 AM	12749400.000	19.249	17.153	43.359
28941.246	34043.836	21.502	23.150	34.553
1.015				
8/8/2015 8:45:00 AM	12750300.000	19.246	17.153	43.353
28938.418	34040.586	21.500	23.148	34.556
1.015				
8/8/2015 9:00:00 AM	12751200.000	19.243	17.153	43.347
28930.520	34031.027	21.493	23.141	34.566
1.015				
8/8/2015 9:15:00 AM	12752100.000	19.244	17.153	43.349
28922.348	34021.547	21.486	23.135	34.575
1.015				
8/8/2015 9:30:00 AM	12753000.000	19.245	17.153	43.352
28886.707	33979.547	21.457	23.106	34.618
1.015				
8/8/2015 9:45:00 AM	12753900.000	19.248	17.153	43.358
28905.203	34001.574	21.472	23.121	34.596
1.015				
8/8/2015 10:00:00 AM	12754800.000	19.245	17.152	43.352
28900.014	33995.602	21.468	23.117	34.602
1.015				
8/8/2015 10:15:00 AM	12755700.000	19.242	17.153	43.345
28920.832	34019.766	21.485	23.133	34.577
1.015				
8/8/2015 10:30:00 AM	12756600.000	19.243	17.152	43.347
28891.791	33985.871	21.461	23.110	34.612
1.015				
8/8/2015 10:45:00 AM	12757500.000	19.248	17.152	43.358
28883.160	33976.117	21.455	23.104	34.622
1.015				
8/8/2015 11:00:00 AM	12758400.000	19.242	17.151	43.344
28888.395	33982.734	21.459	23.108	34.616
1.015				
8/8/2015 11:15:00 AM	12759300.000	19.248	17.151	43.358
28875.574	33968.066	21.449	23.098	34.631
1.015				
8/8/2015 11:30:00 AM	12760200.000	19.244	17.151	43.349
28881.330	33974.898	21.454	23.103	34.624
1.015				
8/8/2015 11:45:00 AM	12761100.000	19.244	17.151	43.349
28878.330	33971.309	21.451	23.100	34.628
1.015				
8/8/2015 12:00:00 PM	12762000.000	19.245	17.151	43.351
28880.463	33973.613	21.453	23.102	34.625
1.015				
8/8/2015 12:15:00 PM	12762900.000	19.244	17.151	43.349
28889.926	33985.012	21.461	23.110	34.614
1.015				
8/8/2015 12:30:00 PM	12763800.000	19.243	17.151	43.346
28889.877	33984.555	21.461	23.109	34.614
1.015				
8/8/2015 12:45:00 PM	12764700.000	19.243	17.151	43.347

28875.813 1.015	33968.410	21.449	23.099	34.631
8/8/2015 1:00:00 PM 28890.613 1.015	12765600.000 33985.820	19.244 21.461	17.151 23.110	43.348 34.613
8/8/2015 1:15:00 PM 28902.426 1.015	12766500.000 33999.449	19.245 21.471	17.151 23.120	43.350 34.599
8/8/2015 1:30:00 PM 28888.496 1.015	12767400.000 33983.535	19.245 21.460	17.150 23.109	43.352 34.616
8/8/2015 1:45:00 PM 28885.896 1.015	12768300.000 33980.531	19.248 21.458	17.150 23.107	43.357 34.619
8/8/2015 2:00:00 PM 28896.680 1.015	12769200.000 33993.027	19.240 21.466	17.151 23.115	43.341 34.606
8/8/2015 2:15:00 PM 28891.027 1.015	12770100.000 33986.645	19.245 21.462	17.150 23.111	43.352 34.613
8/8/2015 2:30:00 PM 28890.439 1.015	12771000.000 33985.688	19.247 21.461	17.151 23.110	43.355 34.614
8/8/2015 2:45:00 PM 28875.385 1.015	12771900.000 33967.371	19.240 21.449	17.151 23.098	43.339 34.632
8/8/2015 3:00:00 PM 28902.943 1.015	12772800.000 34000.855	19.241 21.472	17.150 23.121	43.343 34.599
8/8/2015 3:15:00 PM 28892.605 1.015	12773700.000 33988.293	19.244 21.463	17.151 23.112	43.349 34.611
8/8/2015 3:30:00 PM 28902.113 1.015	12774600.000 33999.008	19.246 21.471	17.151 23.119	43.353 34.600
8/8/2015 3:45:00 PM 28877.691 1.015	12775500.000 33970.746	19.247 21.451	17.151 23.100	43.355 34.629
8/8/2015 4:00:00 PM 28895.035 1.015	12776400.000 33991.418	19.244 21.465	17.150 23.114	43.348 34.608
8/8/2015 4:15:00 PM 28881.398 1.015	12777300.000 33974.980	19.242 21.454	17.151 23.103	43.345 34.624
8/8/2015 4:30:00 PM 28871.615 1.015	12778200.000 33963.543	19.243 21.446	17.151 23.095	43.346 34.636
8/8/2015 4:45:00 PM 28894.623 1.015	12779100.000 33990.473	19.246 21.465	17.151 23.114	43.354 34.609
8/8/2015 5:00:00 PM 28896.324 1.015	12780000.000 33992.742	19.246 21.466	17.150 23.115	43.354 34.606
8/8/2015 5:15:00 PM 28886.912 1.015	12780900.000 33981.402	19.242 21.458	17.151 23.107	43.344 34.618
8/8/2015 5:30:00 PM	12781800.000	19.245	17.151	43.351

28891.883 1.015	33987.313	21.462	23.111	34.612
8/8/2015 5:45:00 PM 28901.975 1.015	12782700.000 33999.582	19.244 21.471	17.150 23.120	43.348 34.600
8/8/2015 6:00:00 PM 28897.465 1.015	12783600.000 33994.820	19.249 21.468	17.149 23.116	43.359 34.605
8/8/2015 6:15:00 PM 28904.289 1.015	12784500.000 34002.113	19.242 21.473	17.150 23.121	43.345 34.597
8/8/2015 6:30:00 PM 28893.770 1.015	12785400.000 33990.344	19.245 21.465	17.150 23.113	43.351 34.610
8/8/2015 6:45:00 PM 28906.734 1.015	12786300.000 34005.047	19.242 21.475	17.150 23.123	43.345 34.594
8/8/2015 7:00:00 PM 28887.848 1.015	12787200.000 33983.504	19.246 21.460	17.149 23.109	43.353 34.617
8/8/2015 7:15:00 PM 28894.434 1.015	12788100.000 33990.922	19.243 21.465	17.150 23.114	43.348 34.609
8/8/2015 7:30:00 PM 28922.309 1.015	12789000.000 34023.309	19.246 21.487	17.150 23.136	43.353 34.575
8/8/2015 7:45:00 PM 28899.600 1.015	12789900.000 33997.395	19.245 21.469	17.149 23.118	43.352 34.603
8/8/2015 8:00:00 PM 28920.684 1.015	12790800.000 34021.727	19.248 21.486	17.150 23.135	43.358 34.577
8/8/2015 8:15:00 PM 28905.830 1.015	12791700.000 34004.723	19.240 21.474	17.149 23.123	43.341 34.595
8/8/2015 8:30:00 PM 28887.600 1.015	12792600.000 33983.480	19.249 21.460	17.149 23.109	43.360 34.617
8/8/2015 8:45:00 PM 28925.746 1.015	12793500.000 34028.766	19.243 21.491	17.149 23.140	43.346 34.571
8/8/2015 9:00:00 PM 28897.166 1.015	12794400.000 33993.867	19.244 21.467	17.150 23.116	43.349 34.605
8/8/2015 9:15:00 PM 28926.934 1.015	12795300.000 34029.020	19.244 21.491	17.150 23.140	43.349 34.570
8/8/2015 9:30:00 PM 28893.900 1.015	12796200.000 33990.219	19.243 21.464	17.150 23.113	43.346 34.609
8/8/2015 9:45:00 PM 28906.980 1.015	12797100.000 34005.410	19.246 21.475	17.150 23.124	43.353 34.594
8/8/2015 10:00:00 PM 28924.836 1.015	12798000.000 34027.285	19.242 21.490	17.149 23.139	43.345 34.572
8/8/2015 10:15:00 PM	12798900.000	19.243	17.149	43.347

28914.910 1.015	34015.340	21.482	23.130	34.584
8/8/2015 10:30:00 PM 28918.414 1.015	12799800.000 34020.063	19.246 21.485	17.149 23.134	43.353 34.580
8/8/2015 10:45:00 PM 28925.549 1.015	12800700.000 34027.789	19.244 21.491	17.150 23.139	43.349 34.572
8/8/2015 11:00:00 PM 28934.525 1.015	12801600.000 34038.613	19.247 21.498	17.149 23.146	43.355 34.561
8/8/2015 11:15:00 PM 28917.938 1.015	12802500.000 34018.902	19.242 21.484	17.149 23.133	43.344 34.581
8/8/2015 11:30:00 PM 28931.623 1.015	12803400.000 34035.004	19.242 21.496	17.149 23.144	43.344 34.564
8/8/2015 11:45:00 PM 28918.434 1.015	12804300.000 34019.355	19.242 21.485	17.150 23.133	43.344 34.580
8/9/2015 12:00:00 AM 28934.174 1.015	12805200.000 34038.543	19.241 21.498	17.149 23.146	43.342 34.561
8/9/2015 12:15:00 AM 28937.125 1.015	12806100.000 34041.805	19.246 21.500	17.149 23.148	43.353 34.558
8/9/2015 12:30:00 AM 28920.594 1.015	12807000.000 34021.957	19.242 21.486	17.150 23.135	43.344 34.577
8/9/2015 12:45:00 AM 28938.682 1.015	12807900.000 34043.305	19.244 21.501	17.149 23.149	43.348 34.556
8/9/2015 1:00:00 AM 28917.484 1.015	12808800.000 34018.566	19.242 21.484	17.149 23.133	43.345 34.581
8/9/2015 1:15:00 AM 28938.805 1.015	12809700.000 34043.254	19.243 21.501	17.150 23.149	43.346 34.556
8/9/2015 1:30:00 AM 28933.893 1.015	12810600.000 34037.129	19.239 21.497	17.150 23.145	43.338 34.562
8/9/2015 1:45:00 AM 28917.486 1.015	12811500.000 34017.770	19.243 21.484	17.150 23.132	43.346 34.581
8/9/2015 2:00:00 AM 28938.605 1.015	12812400.000 34042.883	19.242 21.501	17.150 23.149	43.344 34.556
8/9/2015 2:15:00 AM 28914.297 1.015	12813300.000 34014.352	19.243 21.481	17.150 23.130	43.347 34.585
8/9/2015 2:30:00 AM 28965.920 1.015	12814200.000 34074.941	19.241 21.523	17.150 23.171	43.342 34.523
8/9/2015 2:45:00 AM 28953.475 1.015	12815100.000 34060.441	19.246 21.513	17.150 23.161	43.354 34.538
8/9/2015 3:00:00 AM	12816000.000	19.244	17.150	43.349

28960.533 1.015	34068.941	21.519	23.167	34.530
8/9/2015 3:15:00 AM 28980.768 1.015	12816900.000 34092.215	19.243 21.535	17.150 23.183	43.347 34.506
8/9/2015 3:30:00 AM 28951.457 1.015	12817800.000 34057.789	19.241 21.511	17.150 23.159	43.343 34.541
8/9/2015 3:45:00 AM 28947.357 1.015	12818700.000 34052.777	19.240 21.508	17.150 23.156	43.340 34.545
8/9/2015 4:00:00 AM 28953.160 1.015	12819600.000 34059.527	19.245 21.513	17.151 23.160	43.351 34.539
8/9/2015 4:15:00 AM 28944.939 1.015	12820500.000 34050.398	19.240 21.506	17.150 23.154	43.341 34.548
8/9/2015 4:30:00 AM 28929.131 1.015	12821400.000 34031.602	19.242 21.493	17.150 23.141	43.344 34.567
8/9/2015 4:45:00 AM 28944.396 1.015	12822300.000 34049.027	19.244 21.505	17.151 23.153	43.349 34.549
8/9/2015 5:00:00 AM 28930.213 1.015	12823200.000 34032.875	19.242 21.494	17.150 23.142	43.345 34.566
8/9/2015 5:15:00 AM 28946.084 1.015	12824100.000 34051.547	19.243 21.507	17.150 23.155	43.346 34.547
8/9/2015 5:30:00 AM 28961.932 1.015	12825000.000 34069.582	19.242 21.520	17.151 23.167	43.344 34.528
8/9/2015 5:45:00 AM 28932.963 1.015	12825900.000 34035.711	19.239 21.496	17.151 23.144	43.338 34.563
8/9/2015 6:00:00 AM 28940.330 1.015	12826800.000 34044.434	19.238 21.502	17.151 23.150	43.336 34.554
8/9/2015 6:15:00 AM 28946.553 1.015	12827700.000 34051.625	19.242 21.507	17.151 23.155	43.344 34.546
8/9/2015 6:30:00 AM 28940.635 1.015	12828600.000 34044.063	19.239 21.502	17.151 23.150	43.338 34.553
8/9/2015 6:45:00 AM 28960.736 1.015	12829500.000 34067.707	19.242 21.518	17.151 23.166	43.344 34.530
8/9/2015 7:00:00 AM 28930.037 1.015	12830400.000 34031.660	19.238 21.493	17.151 23.142	43.336 34.566
8/9/2015 7:15:00 AM 28967.484 1.015	12831300.000 34075.172	19.241 21.524	17.152 23.171	43.342 34.521
8/9/2015 7:30:00 AM 28953.357 1.015	12832200.000 34058.957	19.239 21.512	17.152 23.160	43.338 34.538
8/9/2015 7:45:00 AM	12833100.000	19.241	17.152	43.342

28944.697 1.015	34048.230	21.505	23.153	34.549
8/9/2015 8:00:00 AM 28937.432 1.015	12834000.000 34039.820	19.239 21.499	17.152 23.147	43.338 34.557
8/9/2015 8:15:00 AM 28953.998 1.015	12834900.000 34059.578	19.240 21.513	17.152 23.161	43.339 34.538
8/9/2015 8:30:00 AM 28935.424 1.015	12835800.000 34037.664	19.242 21.497	17.152 23.146	43.344 34.560
8/9/2015 8:45:00 AM 28955.775 1.015	12836700.000 34061.605	19.239 21.514	17.152 23.162	43.338 34.535
8/9/2015 9:00:00 AM 28942.949 1.015	12837600.000 34045.703	19.240 21.503	17.153 23.151	43.340 34.551
8/9/2015 9:15:00 AM 28932.119 1.015	12838500.000 34033.570	19.240 21.495	17.152 23.143	43.339 34.564
8/9/2015 9:30:00 AM 28954.225 1.015	12839400.000 34059.238	19.238 21.513	17.153 23.160	43.336 34.537
8/9/2015 9:45:00 AM 28930.172 1.015	12840300.000 34031.145	19.240 21.493	17.152 23.141	43.340 34.566
8/9/2015 10:00:00 AM 28939.492 1.015	12841200.000 34041.637	19.238 21.500	17.153 23.148	43.336 34.555
8/9/2015 10:15:00 AM 28926.303 1.015	12842100.000 34027.133	19.239 21.490	17.152 23.138	43.338 34.571
8/9/2015 10:30:00 AM 28902.176 1.015	12843000.000 33998.348	19.239 21.470	17.152 23.119	43.338 34.599
8/9/2015 10:45:00 AM 28907.973 1.015	12843900.000 34005.234	19.242 21.475	17.152 23.124	43.345 34.593
8/9/2015 11:00:00 AM 28891.400 1.015	12844800.000 33985.203	19.242 21.461	17.153 23.110	43.344 34.612
8/9/2015 11:15:00 AM 28924.273 1.015	12845700.000 34024.008	19.240 21.488	17.153 23.136	43.340 34.573
8/9/2015 11:30:00 AM 28917.676 1.015	12846600.000 34016.582	19.238 21.483	17.152 23.131	43.334 34.581
8/9/2015 11:45:00 AM 28915.250 1.015	12847500.000 34013.465	19.239 21.481	17.152 23.129	43.338 34.584
8/9/2015 12:00:00 PM 28900.650 1.015	12848400.000 33996.957	19.243 21.469	17.152 23.118	43.347 34.601
8/9/2015 12:15:00 PM 28881.643 1.015	12849300.000 33975.203	19.244 21.454	17.151 23.103	43.349 34.624
8/9/2015 12:30:00 PM	12850200.000	19.238	17.151	43.336

28901.859 1.015	33998.781	21.470	23.119	34.600
8/9/2015 12:45:00 PM 28883.115 1.015	12851100.000 33977.531	19.240 21.456	17.150 23.105	43.339 34.622
8/9/2015 1:00:00 PM 28892.094 1.015	12852000.000 33987.766	19.239 21.463	17.150 23.112	43.338 34.612
8/9/2015 1:15:00 PM 28891.396 1.015	12852900.000 33987.078	19.241 21.462	17.150 23.111	43.342 34.612
8/9/2015 1:30:00 PM 28893.131 1.015	12853800.000 33989.254	19.238 21.464	17.150 23.113	43.334 34.610
8/9/2015 1:45:00 PM 28889.504 1.015	12854700.000 33985.047	19.239 21.461	17.150 23.110	43.338 34.615
8/9/2015 2:00:00 PM 28901.803 1.015	12855600.000 33999.723	19.238 21.471	17.150 23.120	43.334 34.600
8/9/2015 2:15:00 PM 28876.521 1.015	12856500.000 33969.984	19.235 21.450	17.150 23.100	43.329 34.630
8/9/2015 2:30:00 PM 28891.301 1.015	12857400.000 33987.023	19.237 21.462	17.150 23.111	43.333 34.612
8/9/2015 2:45:00 PM 28880.654 1.015	12858300.000 33974.777	19.237 21.454	17.150 23.103	43.333 34.625
8/9/2015 3:00:00 PM 28870.449 1.015	12859200.000 33962.840	19.239 21.445	17.150 23.095	43.338 34.637
8/9/2015 3:15:00 PM 28895.207 1.015	12860100.000 33991.563	19.242 21.465	17.150 23.114	43.344 34.608
8/9/2015 3:30:00 PM 28870.223 1.015	12861000.000 33962.363	19.236 21.445	17.150 23.094	43.332 34.638
8/9/2015 3:45:00 PM 28892.646 1.015	12861900.000 33989.148	19.242 21.464	17.149 23.113	43.344 34.611
8/9/2015 4:00:00 PM 28886.191 1.015	12862800.000 33981.012	19.241 21.458	17.150 23.107	43.342 34.619
8/9/2015 4:15:00 PM 28901.947 1.015	12863700.000 33999.824	19.238 21.471	17.150 23.120	43.336 34.600
8/9/2015 4:30:00 PM 28909.754 1.015	12864600.000 34009.148	19.235 21.478	17.150 23.126	43.328 34.590
8/9/2015 4:45:00 PM 28887.959 1.015	12865500.000 33983.508	19.240 21.460	17.150 23.109	43.341 34.616
8/9/2015 5:00:00 PM 28900.160 1.015	12866400.000 33997.523	19.236 21.470	17.150 23.118	43.331 34.602
8/9/2015 5:15:00 PM	12867300.000	19.238	17.150	43.334

28884.811 1.015	33979.523	21.457	23.106	34.620
8/9/2015 5:30:00 PM 28899.381 1.015	12868200.000 33997.004	19.238 21.469	17.150 23.118	43.336 34.603
8/9/2015 5:45:00 PM 28891.820 1.015	12869100.000 33987.848	19.238 21.463	17.150 23.112	43.334 34.612
8/9/2015 6:00:00 PM 28893.936 1.015	12870000.000 33990.125	19.235 21.464	17.150 23.113	43.329 34.609
8/9/2015 6:15:00 PM 28919.107 1.015	12870900.000 34019.734	19.237 21.485	17.150 23.133	43.333 34.579
8/9/2015 6:30:00 PM 28897.307 1.015	12871800.000 33994.031	19.237 21.467	17.150 23.116	43.333 34.605
8/9/2015 6:45:00 PM 28925.551 1.015	12872700.000 34027.590	19.238 21.490	17.150 23.139	43.334 34.572
8/9/2015 7:00:00 PM 28892.447 1.015	12873600.000 33988.586	19.238 21.463	17.150 23.112	43.336 34.611
8/9/2015 7:15:00 PM 28919.510 1.015	12874500.000 34020.285	19.238 21.485	17.150 23.134	43.336 34.579
8/9/2015 7:30:00 PM 28901.588 1.015	12875400.000 34000.000	19.240 21.471	17.149 23.120	43.339 34.600
8/9/2015 7:45:00 PM 28882.154 1.015	12876300.000 33976.738	19.238 21.455	17.150 23.104	43.334 34.623
8/9/2015 8:00:00 PM 28900.344 1.015	12877200.000 33998.137	19.237 21.470	17.150 23.119	43.333 34.602
8/9/2015 8:15:00 PM 28914.779 1.015	12878100.000 34014.719	19.237 21.481	17.150 23.130	43.333 34.584
8/9/2015 8:30:00 PM 28923.236 1.015	12879000.000 34025.266	19.236 21.489	17.149 23.137	43.330 34.574
8/9/2015 8:45:00 PM 28897.436 1.015	12879900.000 33994.586	19.237 21.467	17.150 23.116	43.333 34.605
8/9/2015 9:00:00 PM 28917.828 1.015	12880800.000 34018.773	19.238 21.484	17.149 23.133	43.336 34.581
8/9/2015 9:15:00 PM 28917.936 1.015	12881700.000 34018.898	19.236 21.484	17.149 23.133	43.330 34.581
8/9/2015 9:30:00 PM 28886.693 1.015	12882600.000 33982.078	19.238 21.459	17.150 23.108	43.334 34.618
8/9/2015 9:45:00 PM 28912.467 1.015	12883500.000 34013.008	19.236 21.480	17.149 23.129	43.330 34.587
8/9/2015 10:00:00 PM	12884400.000	19.237	17.149	43.333

28932.734 1.015	34036.508	21.497	23.145	34.563
8/9/2015 10:15:00 PM 28904.859 1.015	12885300.000 34003.645	19.237 21.474	17.149 23.122	43.333 34.596
8/9/2015 10:30:00 PM 28926.934 1.015	12886200.000 34030.086	19.238 21.492	17.149 23.140	43.336 34.570
8/9/2015 10:45:00 PM 28914.441 1.015	12887100.000 34014.918	19.236 21.482	17.149 23.130	43.331 34.585
8/9/2015 11:00:00 PM 28914.131 1.015	12888000.000 34015.293	19.238 21.482	17.148 23.130	43.334 34.585
8/9/2015 11:15:00 PM 28901.682 1.015	12888900.000 34000.379	19.238 21.471	17.149 23.120	43.336 34.600
8/9/2015 11:30:00 PM 28916.639 1.015	12889800.000 34017.707	19.236 21.484	17.149 23.132	43.332 34.582
8/9/2015 11:45:00 PM 28931.857 1.015	12890700.000 34035.688	19.239 21.496	17.149 23.144	43.338 34.564
8/10/2015 12:00:00 AM 28910.631 1.015	12891600.000 34010.848	19.236 21.479	17.149 23.127	43.332 34.589
8/10/2015 12:15:00 AM 28923.873 1.015	12892500.000 34025.816	19.232 21.489	17.150 23.138	43.322 34.574
8/10/2015 12:30:00 AM 28918.672 1.015	12893400.000 34020.570	19.234 21.485	17.148 23.134	43.326 34.580
8/10/2015 12:45:00 AM 28944.285 1.015	12894300.000 34050.164	19.234 21.506	17.149 23.154	43.327 34.549
8/10/2015 1:00:00 AM 28922.785 1.015	12895200.000 34025.012	19.238 21.489	17.149 23.137	43.336 34.575
8/10/2015 1:15:00 AM 28959.930 1.015	12896100.000 34068.770	19.235 21.519	17.149 23.167	43.329 34.530
8/10/2015 1:30:00 AM 28929.137 1.015	12897000.000 34032.141	19.233 21.494	17.149 23.142	43.325 34.567
8/10/2015 1:45:00 AM 28947.592 1.015	12897900.000 34053.457	19.234 21.508	17.150 23.156	43.326 34.545
8/10/2015 2:00:00 AM 28947.889 1.015	12898800.000 34054.066	19.234 21.509	17.150 23.157	43.326 34.545
8/10/2015 2:15:00 AM 28921.559 1.015	12899700.000 34023.035	19.236 21.487	17.150 23.136	43.330 34.576
8/10/2015 2:30:00 AM 28923.385 1.015	12900600.000 34025.578	19.233 21.489	17.149 23.137	43.325 34.574
8/10/2015 2:45:00 AM	12901500.000	19.233	17.150	43.325

28937.367 1.015	34041.156	21.500	23.148	34.557
8/10/2015 3:00:00 AM 28941.313 1.015	12902400.000 34046.809	19.233 21.504	17.149 23.152	43.325 34.553
8/10/2015 3:15:00 AM 28945.877 1.015	12903300.000 34051.570	19.235 21.507	17.150 23.155	43.328 34.547
8/10/2015 3:30:00 AM 28937.674 1.015	12904200.000 34042.051	19.233 21.500	17.150 23.149	43.323 34.557
8/10/2015 3:45:00 AM 28958.766 1.015	12905100.000 34066.254	19.227 21.517	17.150 23.165	43.310 34.532
8/10/2015 4:00:00 AM 28967.045 1.015	12906000.000 34076.543	19.233 21.524	17.150 23.172	43.325 34.522
8/10/2015 4:15:00 AM 28958.994 1.015	12906900.000 34066.871	19.228 21.518	17.150 23.165	43.313 34.532
8/10/2015 4:30:00 AM 28961.594 1.015	12907800.000 34070.129	19.232 21.520	17.150 23.168	43.321 34.528
8/10/2015 4:45:00 AM 28957.025 1.015	12908700.000 34064.340	19.236 21.516	17.150 23.164	43.330 34.534
8/10/2015 5:00:00 AM 28953.996 1.015	12909600.000 34060.586	19.232 21.513	17.150 23.161	43.323 34.538
8/10/2015 5:15:00 AM 28946.518 1.015	12910500.000 34052.117	19.229 21.507	17.150 23.155	43.315 34.546
8/10/2015 5:30:00 AM 28954.902 1.015	12911400.000 34061.844	19.229 21.514	17.150 23.162	43.315 34.536
8/10/2015 5:45:00 AM 28958.520 1.015	12912300.000 34065.434	19.235 21.517	17.151 23.164	43.328 34.532
8/10/2015 6:00:00 AM 28976.820 1.015	12913200.000 34087.230	19.232 21.532	17.151 23.179	43.322 34.510
8/10/2015 6:15:00 AM 28943.721 1.015	12914100.000 34048.160	19.233 21.505	17.151 23.153	43.325 34.550
8/10/2015 6:30:00 AM 28976.975 1.015	12915000.000 34087.277	19.232 21.532	17.151 23.179	43.323 34.510
8/10/2015 6:45:00 AM 28950.068 1.015	12915900.000 34055.160	19.229 21.510	17.151 23.158	43.315 34.542
8/10/2015 7:00:00 AM 28972.238 1.015	12916800.000 34081.438	19.230 21.528	17.151 23.175	43.318 34.516
8/10/2015 7:15:00 AM 28947.535 1.015	12917700.000 34052.305	19.230 21.508	17.151 23.156	43.318 34.545
8/10/2015 7:30:00 AM	12918600.000	19.234	17.152	43.326

28952.117 1.015	34057.301	21.511	23.159	34.540
8/10/2015 7:45:00 AM 28960.066 1.015	12919500.000 34066.988	19.227 21.518	17.151 23.166	43.311 34.530
8/10/2015 8:00:00 AM 28948.564 1.015	12920400.000 34053.188	19.230 21.508	17.152 23.156	43.318 34.544
8/10/2015 8:15:00 AM 28958.744 1.015	12921300.000 34064.754	19.231 21.516	17.152 23.164	43.319 34.532
8/10/2015 8:30:00 AM 28948.516 1.015	12922200.000 34053.594	19.230 21.509	17.151 23.156	43.316 34.544
8/10/2015 8:45:00 AM 28958.533 1.015	12923100.000 34065.047	19.229 21.517	17.152 23.164	43.315 34.532
8/10/2015 9:00:00 AM 28944.258 1.015	12924000.000 34047.852	19.230 21.505	17.152 23.153	43.316 34.549
8/10/2015 9:15:00 AM 28954.420 1.015	12924900.000 34060.074	19.232 21.513	17.152 23.161	43.322 34.537
8/10/2015 9:30:00 AM 28953.672 1.015	12925800.000 34058.992	19.230 21.512	17.152 23.160	43.318 34.538
8/10/2015 9:45:00 AM 28950.129 1.015	12926700.000 34054.895	19.230 21.509	17.152 23.157	43.316 34.542
8/10/2015 10:00:00 AM 28940.471 1.015	12927600.000 34043.934	19.231 21.502	17.151 23.150	43.320 34.554
8/10/2015 10:15:00 AM 28942.049 1.015	12928500.000 34045.457	19.228 21.503	17.152 23.151	43.313 34.552
8/10/2015 10:30:00 AM 28946.334 1.015	12929400.000 34050.090	19.228 21.506	17.152 23.154	43.312 34.547
8/10/2015 10:45:00 AM 28920.510 1.015	12930300.000 34019.848	19.229 21.485	17.152 23.133	43.315 34.578
8/10/2015 11:00:00 AM 28945.324 1.015	12931200.000 34049.035	19.230 21.505	17.152 23.153	43.318 34.548
8/10/2015 11:15:00 AM 28938.807 1.015	12932100.000 34041.574	19.227 21.500	17.152 23.148	43.311 34.556
8/10/2015 11:30:00 AM 28889.781 1.015	12933000.000 33983.770	19.230 21.460	17.152 23.109	43.318 34.614
8/10/2015 11:45:00 AM 28929.879 1.015	12933900.000 34030.734	19.228 21.493	17.152 23.141	43.313 34.566
8/10/2015 12:00:00 PM 28920.057 1.015	12934800.000 34019.652	19.232 21.485	17.152 23.133	43.322 34.578
8/10/2015 12:15:00 PM	12935700.000	19.231	17.152	43.319

28920.188 1.015	34019.273	21.485	23.133	34.578
8/10/2015 12:30:00 PM 28897.346 1.015	12936600.000 33992.465	19.227 21.466	17.152 23.115	43.310 34.605
8/10/2015 12:45:00 PM 28862.852 1.015	12937500.000 33952.965	19.228 21.439	17.151 23.088	43.312 34.647
8/10/2015 1:00:00 PM 28872.908 1.015	12938400.000 33964.930	19.230 21.447	17.151 23.096	43.318 34.635
8/10/2015 1:15:00 PM 28869.596 1.015	12939300.000 33961.566	19.230 21.445	17.150 23.094	43.316 34.639
8/10/2015 1:30:00 PM 28881.820 1.015	12940200.000 33975.547	19.226 21.454	17.151 23.103	43.309 34.624
8/10/2015 1:45:00 PM 28871.568 1.015	12941100.000 33964.418	19.228 21.446	17.149 23.096	43.312 34.636
8/10/2015 2:00:00 PM 28885.646 1.015	12942000.000 33980.238	19.226 21.458	17.150 23.107	43.307 34.619
8/10/2015 2:15:00 PM 28886.900 1.015	12942900.000 33982.453	19.226 21.459	17.149 23.108	43.308 34.618
8/10/2015 2:30:00 PM 28865.748 1.015	12943800.000 33957.242	19.225 21.441	17.150 23.091	43.306 34.643
8/10/2015 2:45:00 PM 28891.014 1.015	12944700.000 33986.961	19.228 21.462	17.150 23.111	43.313 34.613
8/10/2015 3:00:00 PM 28894.711 1.015	12945600.000 33991.113	19.230 21.465	17.150 23.114	43.317 34.608
8/10/2015 3:15:00 PM 28884.252 1.015	12946500.000 33979.273	19.228 21.457	17.149 23.106	43.312 34.621
8/10/2015 3:30:00 PM 28869.660 1.015	12947400.000 33961.844	19.228 21.445	17.150 23.094	43.312 34.638
8/10/2015 3:45:00 PM 28880.158 1.015	12948300.000 33974.391	19.230 21.453	17.150 23.103	43.317 34.626
8/10/2015 4:00:00 PM 28894.900 1.015	12949200.000 33991.734	19.230 21.465	17.150 23.114	43.317 34.608
8/10/2015 4:15:00 PM 28888.389 1.015	12950100.000 33984.473	19.233 21.460	17.149 23.109	43.324 34.616
8/10/2015 4:30:00 PM 28888.807 1.015	12951000.000 33984.699	19.225 21.461	17.149 23.110	43.306 34.615
8/10/2015 4:45:00 PM 28873.809 1.015	12951900.000 33967.117	19.225 21.448	17.149 23.098	43.306 34.633
8/10/2015 5:00:00 PM	12952800.000	19.224	17.149	43.303

28895.797 1.015	33992.922	21.466	23.115	34.607
8/10/2015 5:15:00 PM 28894.900 1.015	12953700.000 33991.469	19.225 21.465	17.150 23.114	43.306 34.608
8/10/2015 5:30:00 PM 28879.682 1.015	12954600.000 33973.223	19.228 21.453	17.150 23.102	43.313 34.626
8/10/2015 5:45:00 PM 28920.895 1.015	12955500.000 34022.383	19.228 21.487	17.149 23.135	43.312 34.577
8/10/2015 6:00:00 PM 28904.609 1.015	12956400.000 34002.891	19.222 21.473	17.150 23.122	43.299 34.597
8/10/2015 6:15:00 PM 28886.889 1.015	12957300.000 33982.785	19.226 21.459	17.149 23.108	43.309 34.618
8/10/2015 6:30:00 PM 28885.893 1.015	12958200.000 33980.938	19.227 21.458	17.150 23.107	43.312 34.619
8/10/2015 6:45:00 PM 28887.971 1.015	12959100.000 33983.383	19.225 21.460	17.150 23.109	43.306 34.616
8/10/2015 7:00:00 PM 28887.848 1.015	12960000.000 33983.570	19.228 21.460	17.149 23.109	43.312 34.617
8/10/2015 7:15:00 PM 28900.615 1.015	12960900.000 33998.652	19.228 21.470	17.149 23.119	43.313 34.601
8/10/2015 7:30:00 PM 28892.104 1.015	12961800.000 33988.383	19.224 21.463	17.150 23.112	43.305 34.612
8/10/2015 7:45:00 PM 28888.574 1.015	12962700.000 33984.766	19.225 21.461	17.149 23.110	43.306 34.616
8/10/2015 8:00:00 PM 28898.666 1.015	12963600.000 33996.297	19.228 21.469	17.149 23.117	43.313 34.604
8/10/2015 8:15:00 PM 28876.381 1.015	12964500.000 33970.215	19.223 21.450	17.149 23.100	43.303 34.630
8/10/2015 8:30:00 PM 28896.768 1.015	12965400.000 33994.195	19.228 21.467	17.149 23.116	43.313 34.606
8/10/2015 8:45:00 PM 28901.705 1.015	12966300.000 34000.074	19.220 21.471	17.149 23.120	43.295 34.600
8/10/2015 9:00:00 PM 28920.965 1.015	12967200.000 34022.797	19.227 21.487	17.149 23.136	43.311 34.577
8/10/2015 9:15:00 PM 28907.041 1.015	12968100.000 34006.281	19.226 21.476	17.149 23.124	43.309 34.594
8/10/2015 9:30:00 PM 28922.283 1.015	12969000.000 34024.480	19.225 21.488	17.149 23.137	43.306 34.575
8/10/2015 9:45:00 PM	12969900.000	19.223	17.149	43.302

28901.154 1.015	33999.289	21.471	23.120	34.601
8/10/2015 10:00:00 PM 28902.850 1.015	12970800.000 34001.621	19.224 21.472	17.149 23.121	43.305 34.599
8/10/2015 10:15:00 PM 28906.215 1.015	12971700.000 34005.176	19.226 21.475	17.149 23.124	43.307 34.595
8/10/2015 10:30:00 PM 28905.600 1.015	12972600.000 34004.586	19.223 21.474	17.149 23.123	43.301 34.595
8/10/2015 10:45:00 PM 28916.451 1.015	12973500.000 34017.023	19.230 21.483	17.150 23.132	43.317 34.582
8/10/2015 11:00:00 PM 28927.945 1.015	12974400.000 34031.082	19.223 21.493	17.149 23.141	43.303 34.569
8/10/2015 11:15:00 PM 28903.256 1.015	12975300.000 34001.898	19.223 21.473	17.149 23.121	43.303 34.598
8/10/2015 11:30:00 PM 28933.268 1.015	12976200.000 34036.938	19.226 21.497	17.149 23.145	43.309 34.562
8/10/2015 11:45:00 PM 28903.695 1.015	12977100.000 34002.750	19.225 21.473	17.149 23.122	43.307 34.598
8/11/2015 12:00:00 AM 28928.727 1.015	12978000.000 34032.598	19.223 21.494	17.148 23.142	43.303 34.568
8/11/2015 12:15:00 AM 28906.570 1.015	12978900.000 34005.938	19.226 21.475	17.149 23.124	43.309 34.594
8/11/2015 12:30:00 AM 28918.715 1.015	12979800.000 34020.418	19.224 21.485	17.149 23.134	43.303 34.580
8/11/2015 12:45:00 AM 28930.672 1.015	12980700.000 34034.563	19.226 21.495	17.149 23.144	43.309 34.565
8/11/2015 1:00:00 AM 28939.697 1.015	12981600.000 34045.234	19.227 21.503	17.149 23.151	43.310 34.555
8/11/2015 1:15:00 AM 28919.229 1.015	12982500.000 34021.156	19.226 21.486	17.149 23.134	43.308 34.579
8/11/2015 1:30:00 AM 28916.846 1.015	12983400.000 34018.219	19.226 21.484	17.149 23.132	43.308 34.582
8/11/2015 1:45:00 AM 28940.664 1.015	12984300.000 34045.969	19.223 21.503	17.149 23.151	43.303 34.553
8/11/2015 2:00:00 AM 28929.826 1.015	12985200.000 34033.488	19.221 21.494	17.149 23.143	43.298 34.566
8/11/2015 2:15:00 AM 28941.059 1.015	12986100.000 34046.703	19.222 21.504	17.149 23.152	43.300 34.553
8/11/2015 2:30:00 AM	12987000.000	19.220	17.148	43.295

28955.541 1.015	34063.945	21.516	23.163	34.536
8/11/2015 2:45:00 AM 28942.840 1.015	12987900.000 34048.875	19.221 21.505	17.149 23.153	43.297 34.551
8/11/2015 3:00:00 AM 28936.012 1.015	12988800.000 34040.766	19.220 21.500	17.149 23.148	43.295 34.559
8/11/2015 3:15:00 AM 28945.527 1.015	12989700.000 34051.289	19.224 21.507	17.150 23.155	43.305 34.548
8/11/2015 3:30:00 AM 28926.102 1.015	12990600.000 34028.703	19.223 21.491	17.149 23.140	43.302 34.571
8/11/2015 3:45:00 AM 28959.682 1.015	12991500.000 34068.012	19.222 21.518	17.149 23.166	43.299 34.531
8/11/2015 4:00:00 AM 28939.297 1.015	12992400.000 34043.961	19.223 21.502	17.150 23.150	43.301 34.555
8/11/2015 4:15:00 AM 28971.875 1.015	12993300.000 34082.621	19.223 21.529	17.149 23.176	43.303 34.516
8/11/2015 4:30:00 AM 28961.785 1.015	12994200.000 34070.613	19.226 21.520	17.149 23.168	43.309 34.528
8/11/2015 4:45:00 AM 28917.930 1.015	12995100.000 34018.484	19.217 21.484	17.150 23.133	43.289 34.581
8/11/2015 5:00:00 AM 28963.045 1.015	12996000.000 34072.094	19.225 21.521	17.149 23.169	43.306 34.527
8/11/2015 5:15:00 AM 28962.947 1.015	12996900.000 34071.781	19.221 21.521	17.150 23.169	43.296 34.527
8/11/2015 5:30:00 AM 28954.646 1.015	12997800.000 34061.680	19.223 21.514	17.150 23.162	43.301 34.537
8/11/2015 5:45:00 AM 28957.199 1.015	12998700.000 34064.758	19.220 21.516	17.150 23.164	43.295 34.534
8/11/2015 6:00:00 AM 28953.619 1.015	12999600.000 34059.738	19.225 21.513	17.151 23.161	43.307 34.538
8/11/2015 6:15:00 AM 28929.779 1.015	13000500.000 34032.289	19.223 21.494	17.150 23.142	43.302 34.566
8/11/2015 6:30:00 AM 28951.457 1.015	13001400.000 34057.656	19.220 21.511	17.150 23.159	43.295 34.541
8/11/2015 6:45:00 AM 28957.328 1.015	13002300.000 34064.504	19.225 21.516	17.150 23.164	43.305 34.534
8/11/2015 7:00:00 AM 28957.818 1.015	13003200.000 34065.273	19.222 21.517	17.150 23.164	43.299 34.533
8/11/2015 7:15:00 AM	13004100.000	19.221	17.151	43.296

28952.686 1.015	34058.840	21.512	23.160	34.539
8/11/2015 7:30:00 AM 28962.686 1.015	13005000.000 34070.406	19.222 21.520	17.151 23.168	43.300 34.527
8/11/2015 7:45:00 AM 28985.125 1.015	13005900.000 34097.262	19.221 21.539	17.150 23.186	43.298 34.500
8/11/2015 8:00:00 AM 28969.857 1.015	13006800.000 34078.637	19.220 21.526	17.151 23.173	43.295 34.519
8/11/2015 8:15:00 AM 28934.420 1.015	13007700.000 34037.152	19.221 21.497	17.151 23.145	43.298 34.561
8/11/2015 8:30:00 AM 28936.848 1.015	13008600.000 34039.809	19.221 21.499	17.151 23.147	43.297 34.558
8/11/2015 8:45:00 AM 28955.857 1.015	13009500.000 34062.371	19.218 21.515	17.151 23.162	43.291 34.535
8/11/2015 9:00:00 AM 28964.207 1.015	13010400.000 34071.914	19.221 21.521	17.151 23.169	43.296 34.525
8/11/2015 9:15:00 AM 28964.971 1.015	13011300.000 34072.754	19.219 21.522	17.151 23.169	43.292 34.524
8/11/2015 9:30:00 AM 28966.061 1.015	13012200.000 34074.234	19.224 21.523	17.151 23.170	43.304 34.523
8/11/2015 9:45:00 AM 28934.666 1.015	13013100.000 34037.164	19.219 21.497	17.151 23.145	43.294 34.561
8/11/2015 10:00:00 AM 28965.809 1.015	13014000.000 34073.406	19.220 21.522	17.152 23.170	43.295 34.523
8/11/2015 10:15:00 AM 28949.990 1.015	13014900.000 34055.191	19.221 21.510	17.151 23.158	43.297 34.542
8/11/2015 10:30:00 AM 28957.135 1.015	13015800.000 34063.270	19.222 21.515	17.152 23.163	43.299 34.534
8/11/2015 10:45:00 AM 28967.111 1.015	13016700.000 34074.871	19.223 21.523	17.152 23.171	43.303 34.522
8/11/2015 11:00:00 AM 28942.209 1.015	13017600.000 34045.914	19.221 21.503	17.151 23.151	43.298 34.552
8/11/2015 11:15:00 AM 28921.779 1.015	13018500.000 34021.738	19.216 21.486	17.152 23.135	43.287 34.576
8/11/2015 11:30:00 AM 28935.131 1.015	13019400.000 34037.922	19.217 21.498	17.151 23.146	43.288 34.560
8/11/2015 11:45:00 AM 28950.414 1.015	13020300.000 34055.297	19.217 21.510	17.152 23.158	43.289 34.542
8/11/2015 12:00:00 PM	13021200.000	19.217	17.151	43.288

28936.887 1.015	34039.719	21.499	23.147	34.558
8/11/2015 12:15:00 PM 28912.623 1.015	13022100.000 34010.434	19.222 21.479	17.152 23.127	43.299 34.587
8/11/2015 12:30:00 PM 28913.740 1.015	13023000.000 34012.355	19.221 21.480	17.152 23.128	43.298 34.586
8/11/2015 12:45:00 PM 28914.604 1.015	13023900.000 34013.508	19.218 21.481	17.151 23.129	43.291 34.585
8/11/2015 1:00:00 PM 28904.596 1.015	13024800.000 34001.523	19.215 21.472	17.152 23.121	43.285 34.597
8/11/2015 1:15:00 PM 28896.658 1.015	13025700.000 33992.328	19.216 21.466	17.151 23.115	43.286 34.606
8/11/2015 1:30:00 PM 28884.301 1.015	13026600.000 33978.125	19.219 21.456	17.151 23.105	43.294 34.621
8/11/2015 1:45:00 PM 28893.994 1.015	13027500.000 33989.129	19.220 21.464	17.152 23.113	43.295 34.609
8/11/2015 2:00:00 PM 28893.777 1.015	13028400.000 33989.480	19.222 21.464	17.151 23.113	43.300 34.610
8/11/2015 2:15:00 PM 28886.816 1.015	13029300.000 33982.293	19.218 21.459	17.149 23.108	43.290 34.618
8/11/2015 2:30:00 PM 28887.668 1.015	13030200.000 33983.559	19.218 21.460	17.149 23.109	43.291 34.617
8/11/2015 2:45:00 PM 28885.033 1.015	13031100.000 33980.066	19.220 21.457	17.150 23.106	43.295 34.620
8/11/2015 3:00:00 PM 28886.145 1.015	13032000.000 33981.035	19.221 21.458	17.150 23.107	43.297 34.619
8/11/2015 3:15:00 PM 28890.158 1.015	13032900.000 33986.023	19.221 21.461	17.150 23.110	43.297 34.614
8/11/2015 3:30:00 PM 28888.480 1.015	13033800.000 33984.180	19.218 21.460	17.150 23.109	43.291 34.616
8/11/2015 3:45:00 PM 28859.723 1.015	13034700.000 33950.418	19.221 21.437	17.149 23.086	43.296 34.650
8/11/2015 4:00:00 PM 28887.836 1.015	13035600.000 33983.898	19.223 21.460	17.149 23.109	43.303 34.617
8/11/2015 4:15:00 PM 28883.660 1.015	13036500.000 33978.113	19.223 21.456	17.150 23.105	43.302 34.622
8/11/2015 4:30:00 PM 28866.273 1.015	13037400.000 33957.926	19.219 21.442	17.150 23.091	43.292 34.643
8/11/2015 4:45:00 PM	13038300.000	19.217	17.150	43.289

28883.418 1.015	33978.098	21.456	23.105	34.622
8/11/2015 5:00:00 PM 28881.678 1.015	13039200.000 33976.246	19.220 21.455	17.149 23.104	43.295 34.624
8/11/2015 5:15:00 PM 28860.520 1.015	13040100.000 33951.688	19.226 21.438	17.149 23.087	43.309 34.649
8/11/2015 5:30:00 PM 28877.699 1.015	13041000.000 33971.898	19.227 21.452	17.149 23.101	43.311 34.629
8/11/2015 5:45:00 PM 28874.842 1.015	13041900.000 33968.008	19.227 21.449	17.150 23.098	43.311 34.632
8/11/2015 6:00:00 PM 28898.709 1.015	13042800.000 33996.152	19.230 21.469	17.150 23.117	43.316 34.604
8/11/2015 6:15:00 PM 28923.973 1.015	13043700.000 34026.066	19.230 21.489	17.149 23.138	43.316 34.573
8/11/2015 6:30:00 PM 28890.414 1.015	13044600.000 33986.117	19.226 21.462	17.150 23.111	43.309 34.614
8/11/2015 6:45:00 PM 28911.418 1.015	13045500.000 34011.641	19.232 21.479	17.149 23.128	43.323 34.588
8/11/2015 7:00:00 PM 28901.137 1.015	13046400.000 33998.809	19.226 21.470	17.150 23.119	43.309 34.601
8/11/2015 7:15:00 PM 28911.682 1.015	13047300.000 34011.742	19.230 21.479	17.149 23.128	43.316 34.588
8/11/2015 7:30:00 PM 28890.750 1.015	13048200.000 33987.328	19.233 21.462	17.149 23.111	43.325 34.613
8/11/2015 7:45:00 PM 28910.797 1.015	13049100.000 34010.699	19.233 21.479	17.149 23.127	43.323 34.589
8/11/2015 8:00:00 PM 28878.377 1.015	13050000.000 33972.234	19.236 21.452	17.150 23.101	43.330 34.628
8/11/2015 8:15:00 PM 28890.498 1.015	13050900.000 33986.688	19.233 21.462	17.149 23.111	43.325 34.613
8/11/2015 8:30:00 PM 28901.803 1.015	13051800.000 34000.188	19.233 21.471	17.149 23.120	43.325 34.600
8/11/2015 8:45:00 PM 28899.590 1.015	13052700.000 33997.320	19.233 21.469	17.149 23.118	43.325 34.603
8/11/2015 9:00:00 PM 28906.686 1.015	13053600.000 34006.133	19.239 21.475	17.149 23.124	43.339 34.594
8/11/2015 9:15:00 PM 28895.322 1.015	13054500.000 33992.363	19.235 21.466	17.149 23.115	43.329 34.608
8/11/2015 9:30:00 PM	13055400.000	19.237	17.150	43.333

28909.107 1.015	34008.387	21.477	23.126	34.591
8/11/2015 9:45:00 PM 28883.469 1.015	13056300.000 33979.223	19.237 21.457	17.148 23.106	43.333 34.622
8/11/2015 10:00:00 PM 28907.039 1.015	13057200.000 34006.281	19.235 21.476	17.149 23.124	43.329 34.594
8/11/2015 10:15:00 PM 28906.268 1.015	13058100.000 34005.852	19.237 21.475	17.149 23.124	43.333 34.595
8/11/2015 10:30:00 PM 28933.488 1.015	13059000.000 34037.738	19.238 21.497	17.149 23.146	43.336 34.562
8/11/2015 10:45:00 PM 28914.959 1.015	13059900.000 34015.730	19.236 21.482	17.149 23.131	43.330 34.584
8/11/2015 11:00:00 PM 28939.734 1.015	13060800.000 34044.277	19.242 21.502	17.150 23.150	43.344 34.555
8/11/2015 11:15:00 PM 28936.861 1.015	13061700.000 34041.633	19.240 21.500	17.149 23.148	43.340 34.558
8/11/2015 11:30:00 PM 28879.930 1.015	13062600.000 33975.320	19.245 21.454	17.148 23.103	43.351 34.626
8/11/2015 11:45:00 PM 28943.203 1.015	13063500.000 34048.824	19.244 21.505	17.149 23.153	43.348 34.550
8/12/2015 12:00:00 AM 28914.025 1.015	13064400.000 34014.902	19.245 21.482	17.149 23.130	43.352 34.585
8/12/2015 12:15:00 AM 28884.268 1.015	13065300.000 33980.367	19.240 21.458	17.148 23.107	43.341 34.621
8/12/2015 12:30:00 AM 28932.824 1.015	13066200.000 34037.547	19.248 21.497	17.148 23.146	43.358 34.563
8/12/2015 12:45:00 AM 28931.920 1.015	13067100.000 34036.629	19.242 21.497	17.148 23.145	43.345 34.564
8/12/2015 1:00:00 AM 28931.055 1.015	13068000.000 34035.137	19.245 21.496	17.148 23.144	43.351 34.565
8/12/2015 1:15:00 AM 28929.873 1.015	13068900.000 34033.680	19.243 21.495	17.149 23.143	43.347 34.566
8/12/2015 1:30:00 AM 28945.516 1.015	13069800.000 34051.676	19.244 21.507	17.149 23.155	43.348 34.548
8/12/2015 1:45:00 AM 28944.729 1.015	13070700.000 34051.289	19.245 21.507	17.148 23.155	43.351 34.549
8/12/2015 2:00:00 AM 28946.482 1.015	13071600.000 34053.352	19.246 21.508	17.148 23.156	43.353 34.547
8/12/2015 2:15:00 AM	13072500.000	19.250	17.149	43.362

28955.939	34064.285	21.516	23.164	34.535
1.015				
8/12/2015 2:30:00 AM	13073400.000	19.245	17.149	43.351
28957.287	34065.797	21.517	23.165	34.534
1.015				
8/12/2015 2:45:00 AM	13074300.000	19.248	17.148	43.358
28948.785	34056.133	21.510	23.158	34.544
1.015				
8/12/2015 3:00:00 AM	13075200.000	19.250	17.149	43.363
28934.508	34038.938	21.498	23.146	34.561
1.015				
8/12/2015 3:15:00 AM	13076100.000	19.250	17.148	43.363
28948.930	34056.570	21.510	23.158	34.544
1.015				
8/12/2015 3:30:00 AM	13077000.000	19.250	17.149	43.363
28960.998	34069.891	21.520	23.168	34.529
1.015				
8/12/2015 3:45:00 AM	13077900.000	19.252	17.149	43.366
28952.086	34059.484	21.513	23.160	34.540
1.015				
8/12/2015 4:00:00 AM	13078800.000	19.249	17.149	43.359
28942.986	34049.105	21.505	23.153	34.551
1.015				
8/12/2015 4:15:00 AM	13079700.000	19.249	17.148	43.361
28967.789	34078.551	21.526	23.173	34.521
1.015				
8/12/2015 4:30:00 AM	13080600.000	19.250	17.149	43.362
28957.799	34066.336	21.517	23.165	34.533
1.015				
8/12/2015 4:45:00 AM	13081500.000	19.253	17.149	43.369
28967.693	34077.633	21.525	23.173	34.521
1.015				
8/12/2015 5:00:00 AM	13082400.000	19.249	17.149	43.360
28951.994	34059.375	21.512	23.160	34.540
1.015				
8/12/2015 5:15:00 AM	13083300.000	19.252	17.149	43.368
28963.637	34072.859	21.522	23.170	34.526
1.015				
8/12/2015 5:30:00 AM	13084200.000	19.249	17.148	43.361
28964.799	34074.836	21.523	23.171	34.525
1.015				
8/12/2015 5:45:00 AM	13085100.000	19.250	17.149	43.362
28976.820	34088.371	21.533	23.180	34.510
1.015				
8/12/2015 6:00:00 AM	13086000.000	19.256	17.149	43.375
28990.689	34104.895	21.544	23.191	34.494
1.015				
8/12/2015 6:15:00 AM	13086900.000	19.247	17.149	43.356
28975.088	34086.734	21.531	23.179	34.512
1.015				
8/12/2015 6:30:00 AM	13087800.000	19.249	17.149	43.361
28988.119	34101.527	21.542	23.189	34.497
1.015				
8/12/2015 6:45:00 AM	13088700.000	19.253	17.148	43.369
28976.314	34088.383	21.533	23.180	34.511
1.015				
8/12/2015 7:00:00 AM	13089600.000	19.251	17.149	43.364

28993.535 1.015	34108.102	21.546	23.194	34.490
8/12/2015 7:15:00 AM 28986.857 1.015	13090500.000 34101.055	19.247 21.541	17.148 23.189	43.356 34.498
8/12/2015 7:30:00 AM 28971.695 1.015	13091400.000 34082.477	19.249 21.529	17.149 23.176	43.361 34.516
8/12/2015 7:45:00 AM 28986.395 1.015	13092300.000 34100.039	19.248 21.541	17.149 23.188	43.357 34.499
8/12/2015 8:00:00 AM 28998.066 1.015	13093200.000 34113.707	19.253 21.550	17.149 23.197	43.369 34.485
8/12/2015 8:15:00 AM 28982.447 1.015	13094100.000 34095.199	19.250 21.537	17.149 23.185	43.363 34.504
8/12/2015 8:30:00 AM 28991.746 1.015	13095000.000 34106.199	19.250 21.545	17.149 23.192	43.363 34.493
8/12/2015 8:45:00 AM 28972.389 1.015	13095900.000 34083.637	19.251 21.529	17.149 23.177	43.365 34.516
8/12/2015 9:00:00 AM 28987.125 1.015	13096800.000 34100.973	19.248 21.541	17.149 23.189	43.358 34.498
8/12/2015 9:15:00 AM 28975.697 1.015	13097700.000 34087.453	19.251 21.532	17.149 23.179	43.364 34.512
8/12/2015 9:30:00 AM 28972.670 1.015	13098600.000 34083.969	19.249 21.530	17.149 23.177	43.361 34.515
8/12/2015 9:45:00 AM 28996.305 1.015	13099500.000 34110.965	19.250 21.548	17.150 23.195	43.363 34.487
8/12/2015 10:00:00 AM 28975.184 1.015	13100400.000 34086.375	19.248 21.531	17.149 23.179	43.357 34.512
8/12/2015 10:15:00 AM 28963.094 1.015	13101300.000 34072.023	19.253 21.521	17.149 23.169	43.369 34.527
8/12/2015 10:30:00 AM 28975.268 1.015	13102200.000 34085.938	19.249 21.531	17.150 23.178	43.361 34.512
8/12/2015 10:45:00 AM 28986.393 1.015	13103100.000 34099.363	19.250 21.540	17.150 23.188	43.363 34.499
8/12/2015 11:00:00 AM 28953.648 1.015	13104000.000 34060.313	19.251 21.513	17.150 23.161	43.365 34.538
8/12/2015 11:15:00 AM 28980.984 1.015	13104900.000 34092.602	19.249 21.536	17.150 23.183	43.359 34.505
8/12/2015 11:30:00 AM 28965.996 1.015	13105800.000 34074.363	19.253 21.523	17.151 23.171	43.369 34.523
8/12/2015 11:45:00 AM	13106700.000	19.252	17.151	43.366

28990.877 1.015	34103.703	21.543	23.191	34.494
8/12/2015 12:00:00 PM 28985.350 1.015	13107600.000 34097.266	19.251 21.539	17.151 23.186	43.364 34.500
8/12/2015 12:15:00 PM 28981.150 1.015	13108500.000 34092.395	19.252 21.535	17.151 23.183	43.367 34.505
8/12/2015 12:30:00 PM 28982.197 1.015	13109400.000 34093.555	19.248 21.536	17.151 23.184	43.358 34.504
8/12/2015 12:45:00 PM 28979.203 1.015	13110300.000 34089.430	19.253 21.533	17.151 23.181	43.370 34.508
8/12/2015 1:00:00 PM 28969.684 1.015	13111200.000 34078.566	19.248 21.526	17.151 23.173	43.357 34.519
8/12/2015 1:15:00 PM 28982.057 1.015	13112100.000 34092.645	19.247 21.536	17.152 23.183	43.356 34.504
8/12/2015 1:30:00 PM 28952.279 1.015	13113000.000 34058.094	19.248 21.512	17.151 23.160	43.358 34.540
8/12/2015 1:45:00 PM 28947.027 1.015	13113900.000 34051.914	19.252 21.507	17.151 23.155	43.366 34.546
8/12/2015 2:00:00 PM 28954.277 1.015	13114800.000 34060.445	19.252 21.513	17.151 23.161	43.368 34.537
8/12/2015 2:15:00 PM 28949.965 1.015	13115700.000 34055.105	19.251 21.510	17.151 23.157	43.364 34.542
8/12/2015 2:30:00 PM 28945.852 1.015	13116600.000 34050.461	19.252 21.506	17.151 23.154	43.366 34.547
8/12/2015 2:45:00 PM 28953.787 1.015	13117500.000 34059.391	19.253 21.513	17.152 23.160	43.369 34.538
8/12/2015 3:00:00 PM 28926.068 1.015	13118400.000 34026.781	19.252 21.490	17.152 23.138	43.368 34.571
8/12/2015 3:15:00 PM 28883.498 1.015	13119300.000 33976.848	19.251 21.455	17.151 23.104	43.364 34.622
8/12/2015 3:30:00 PM 28906.730 1.015	13120200.000 34004.441	19.250 21.474	17.151 23.123	43.362 34.594
8/12/2015 3:45:00 PM 28904.080 1.015	13121100.000 34001.324	19.252 21.472	17.151 23.121	43.367 34.597
8/12/2015 4:00:00 PM 28900.543 1.015	13122000.000 33997.895	19.254 21.470	17.150 23.119	43.371 34.601
8/12/2015 4:15:00 PM 28908.896 1.015	13122900.000 34007.590	19.252 21.477	17.150 23.125	43.366 34.591
8/12/2015 4:30:00 PM	13123800.000	19.255	17.150	43.373

28860.441 1.015	33950.723	21.437	23.086	34.650
8/12/2015 4:45:00 PM 28897.805 1.015	13124700.000 33994.750	19.252 21.468	17.150 23.116	43.366 34.605
8/12/2015 5:00:00 PM 28889.805 1.015	13125600.000 33985.609	19.251 21.461	17.150 23.110	43.364 34.614
8/12/2015 5:15:00 PM 28903.707 1.015	13126500.000 34001.617	19.256 21.472	17.150 23.121	43.375 34.598
8/12/2015 5:30:00 PM 28903.057 1.015	13127400.000 34000.719	19.257 21.472	17.150 23.120	43.379 34.598
8/12/2015 5:45:00 PM 28915.395 1.015	13128300.000 34015.645	19.251 21.482	17.150 23.131	43.365 34.584
8/12/2015 6:00:00 PM 28888.461 1.015	13129200.000 33984.098	19.254 21.460	17.150 23.109	43.372 34.616
8/12/2015 6:15:00 PM 28896.029 1.015	13130100.000 33992.934	19.251 21.466	17.150 23.115	43.365 34.607
8/12/2015 6:30:00 PM 28876.281 1.015	13131000.000 33969.633	19.252 21.450	17.150 23.099	43.368 34.630
8/12/2015 6:45:00 PM 28888.082 1.015	13131900.000 33983.516	19.254 21.460	17.150 23.109	43.372 34.616
8/12/2015 7:00:00 PM 28901.977 1.015	13132800.000 33999.859	19.256 21.471	17.150 23.120	43.376 34.600
8/12/2015 7:15:00 PM 28888.820 1.015	13133700.000 33984.453	19.255 21.460	17.150 23.109	43.373 34.615
8/12/2015 7:30:00 PM 28892.361 1.015	13134600.000 33989.082	19.252 21.464	17.149 23.113	43.366 34.611
8/12/2015 7:45:00 PM 28893.623 1.015	13135500.000 33990.230	19.259 21.464	17.150 23.113	43.382 34.610
8/12/2015 8:00:00 PM 28896.059 1.015	13136400.000 33992.965	19.257 21.466	17.150 23.115	43.378 34.607
8/12/2015 8:15:00 PM 28898.650 1.015	13137300.000 33996.016	19.255 21.468	17.150 23.117	43.374 34.604
8/12/2015 8:30:00 PM 28908.252 1.015	13138200.000 34007.379	19.255 21.476	17.150 23.125	43.374 34.592
8/12/2015 8:45:00 PM 28891.514 1.015	13139100.000 33987.688	19.259 21.463	17.150 23.112	43.382 34.612
8/12/2015 9:00:00 PM 28880.426 1.015	13140000.000 33974.973	19.258 21.454	17.149 23.103	43.382 34.626
8/12/2015 9:15:00 PM	13140900.000	19.258	17.149	43.381

28869.240	33962.156	21.445	23.094	34.639
1.015				
8/12/2015 9:30:00 PM	13141800.000	19.264	17.149	43.393
28894.014	33991.168	21.465	23.114	34.609
1.015				
8/12/2015 9:45:00 PM	13142700.000	19.256	17.149	43.376
28896.869	33994.316	21.467	23.116	34.606
1.015				
8/12/2015 10:00:00 PM	13143600.000	19.258	17.149	43.381
28911.518	34011.891	21.479	23.128	34.588
1.015				
8/12/2015 10:15:00 PM	13144500.000	19.264	17.150	43.394
28895.711	33992.688	21.466	23.115	34.607
1.015				
8/12/2015 10:30:00 PM	13145400.000	19.262	17.149	43.389
28894.215	33991.125	21.465	23.114	34.609
1.015				
8/12/2015 10:45:00 PM	13146300.000	19.258	17.149	43.381
28880.035	33974.512	21.453	23.103	34.626
1.015				
8/12/2015 11:00:00 PM	13147200.000	19.266	17.149	43.398
28907.121	34006.309	21.476	23.124	34.594
1.015				
8/12/2015 11:15:00 PM	13148100.000	19.265	17.149	43.395
28907.889	34007.277	21.476	23.125	34.593
1.015				
8/12/2015 11:30:00 PM	13149000.000	19.257	17.149	43.379
28912.924	34013.473	21.481	23.129	34.587
1.015				
8/12/2015 11:45:00 PM	13149900.000	19.259	17.149	43.383
28926.104	34028.707	21.491	23.140	34.571
1.015				

Report Date: 8/13/2015 2:04:49 PM
Report User Name: KMaker
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-4D Pre Test_Append_2015-08-13_14-04-34-799.wsl
Create Date: 8/13/2015 2:04:34 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

Log Data:

Record Count: 14672

Sensors: 1

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

Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 692ft	Sensor: PCTD(G) 692ft	Sensor: PCTD(G) 692ft	Sensor: PCTD(G) 692ft
Sensor: PCTD(G) 692ft	Sensor: PCTD(G) 692ft	Sensor: PCTD(G) 692ft	Sensor: PCTD(G) 692ft
392547	392547	392547	392547
Elapsed Time	SN#: 392547	SN#: 392547	SN#: 392547
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)		
8/6/2015 12:00:00 AM	12548700.000	116.417	20.397	262.241
37729.105	41366.129	26.795	28.129	26.505
1.018				
8/6/2015 12:15:00 AM	12549600.000	116.424	20.405	262.256
37683.934	41309.863	26.755	28.091	26.537
1.018				
8/6/2015 12:30:00 AM	12550500.000	116.402	20.405	262.207
37725.254	41354.633	26.787	28.121	26.507
1.018				
8/6/2015 12:45:00 AM	12551400.000	116.450	20.404	262.315
37726.516	41357.074	26.789	28.123	26.507
1.018				
8/6/2015 1:00:00 AM	12552300.000	116.415	20.401	262.235
37724.809	41358.004	26.790	28.123	26.508
1.018				
8/6/2015 1:15:00 AM	12553200.000	116.449	20.401	262.313
37751.367	41386.590	26.810	28.143	26.489
1.018				
8/6/2015 1:30:00 AM	12554100.000	116.440	20.400	262.292
37734.449	41369.340	26.798	28.131	26.501
1.018				
8/6/2015 1:45:00 AM	12555000.000	116.467	20.402	262.354
37711.422	41342.574	26.779	28.113	26.517
1.018				
8/6/2015 2:00:00 AM	12555900.000	116.475	20.402	262.371
37719.098	41350.453	26.784	28.118	26.512
1.018				
8/6/2015 2:15:00 AM	12556800.000	116.490	20.403	262.406
37734.766	41366.492	26.796	28.129	26.501
1.018				
8/6/2015 2:30:00 AM	12557700.000	116.494	20.408	262.414
37766.996	41397.805	26.818	28.151	26.478
1.018				
8/6/2015 2:45:00 AM	12558600.000	116.509	20.406	262.447
37728.027	41356.609	26.789	28.122	26.505
1.018				
8/6/2015 3:00:00 AM	12559500.000	116.518	20.406	262.468
37729.043	41358.105	26.790	28.124	26.505
1.018				
8/6/2015 3:15:00 AM	12560400.000	116.540	20.404	262.518
37740.953	41372.902	26.800	28.134	26.496
1.018				
8/6/2015 3:30:00 AM	12561300.000	116.526	20.402	262.485
37725.926	41358.477	26.790	28.124	26.507
1.018				
8/6/2015 3:45:00 AM	12562200.000	116.532	20.405	262.500
37747.609	41379.363	26.805	28.138	26.492
1.018				
8/6/2015 4:00:00 AM	12563100.000	116.567	20.405	262.578
37707.410	41334.770	26.773	28.108	26.520

1.018				
8/6/2015 4:15:00 AM	12564000.000	116.555	20.402	262.550
37715.473	41346.176	26.781	28.115	26.514
1.018				
8/6/2015 4:30:00 AM	12564900.000	116.568	20.403	262.582
37734.301	41366.363	26.796	28.129	26.501
1.018				
8/6/2015 4:45:00 AM	12565800.000	116.576	20.401	262.598
37713.719	41345.699	26.781	28.115	26.516
1.018				
8/6/2015 5:00:00 AM	12566700.000	116.556	20.399	262.553
37743.938	41380.191	26.806	28.139	26.494
1.018				
8/6/2015 5:15:00 AM	12567600.000	116.567	20.402	262.579
37752.445	41387.242	26.811	28.143	26.488
1.018				
8/6/2015 5:30:00 AM	12568500.000	116.571	20.402	262.587
37712.469	41343.641	26.779	28.114	26.516
1.018				
8/6/2015 5:45:00 AM	12569400.000	116.576	20.402	262.598
37725.973	41358.367	26.790	28.124	26.507
1.018				
8/6/2015 6:00:00 AM	12570300.000	116.571	20.402	262.587
37750.301	41384.508	26.809	28.141	26.490
1.018				
8/6/2015 6:15:00 AM	12571200.000	116.537	20.400	262.510
37716.398	41349.391	26.783	28.118	26.514
1.018				
8/6/2015 6:30:00 AM	12572100.000	116.551	20.402	262.544
37733.309	41366.035	26.795	28.129	26.502
1.018				
8/6/2015 6:45:00 AM	12573000.000	116.538	20.401	262.513
37727.129	41360.328	26.791	28.125	26.506
1.018				
8/6/2015 7:00:00 AM	12573900.000	116.528	20.401	262.490
37737.332	41371.516	26.799	28.133	26.499
1.018				
8/6/2015 7:15:00 AM	12574800.000	116.526	20.402	262.485
37719.254	41351.160	26.785	28.119	26.512
1.018				
8/6/2015 7:30:00 AM	12575700.000	116.514	20.400	262.459
37741.020	41376.543	26.803	28.136	26.496
1.018				
8/6/2015 7:45:00 AM	12576600.000	116.496	20.401	262.418
37736.957	41371.020	26.799	28.132	26.499
1.018				
8/6/2015 8:00:00 AM	12577500.000	116.460	20.403	262.337
37732.617	41364.516	26.794	28.128	26.502
1.018				
8/6/2015 8:15:00 AM	12578400.000	116.458	20.400	262.333
37701.813	41333.102	26.772	28.107	26.524
1.018				
8/6/2015 8:30:00 AM	12579300.000	116.438	20.400	262.288
37731.652	41365.891	26.795	28.129	26.503
1.018				
8/6/2015 8:45:00 AM	12580200.000	116.447	20.400	262.308
37748.676	41385.008	26.809	28.142	26.491

1.018					
8/6/2015 9:00:00 AM	12581100.000	116.433	20.402	262.276	
37704.965	41335.414	26.773	28.108	26.522	
1.018					
8/6/2015 9:15:00 AM	12582000.000	116.433	20.399	262.276	
37747.484	41383.926	26.808	28.141	26.492	
1.018					
8/6/2015 9:30:00 AM	12582900.000	116.407	20.400	262.217	
37716.254	41348.934	26.783	28.117	26.514	
1.018					
8/6/2015 9:45:00 AM	12583800.000	116.400	20.397	262.203	
37753.199	41392.020	26.814	28.147	26.488	
1.018					
8/6/2015 10:00:00 AM	12584700.000	116.390	20.397	262.180	
37747.707	41385.844	26.810	28.142	26.492	
1.018					
8/6/2015 10:15:00 AM	12585600.000	116.377	20.401	262.150	
37747.168	41382.441	26.807	28.140	26.492	
1.018					
8/6/2015 10:30:00 AM	12586500.000	116.360	20.401	262.113	
37726.273	41359.152	26.790	28.124	26.507	
1.018					
8/6/2015 10:45:00 AM	12587400.000	116.378	20.402	262.152	
37711.945	41342.691	26.779	28.113	26.517	
1.018					
8/6/2015 11:00:00 AM	12588300.000	116.373	20.401	262.141	
37753.211	41389.066	26.812	28.145	26.488	
1.018					
8/6/2015 11:15:00 AM	12589200.000	116.373	20.408	262.141	
37738.535	41366.840	26.796	28.129	26.498	
1.018					
8/6/2015 11:30:00 AM	12590100.000	116.371	20.403	262.137	
37750.746	41384.246	26.809	28.141	26.490	
1.018					
8/6/2015 11:45:00 AM	12591000.000	116.387	20.404	262.172	
37756.008	41389.027	26.812	28.145	26.486	
1.018					
8/6/2015 12:00:00 PM	12591900.000	116.380	20.405	262.158	
37727.828	41357.527	26.789	28.123	26.506	
1.018					
8/6/2015 12:15:00 PM	12592800.000	116.410	20.405	262.225	
37737.414	41368.188	26.797	28.130	26.499	
1.018					
8/6/2015 12:30:00 PM	12593700.000	116.410	20.404	262.225	
37741.777	41373.348	26.801	28.134	26.496	
1.018					
8/6/2015 12:45:00 PM	12594600.000	116.426	20.403	262.261	
37719.496	41349.988	26.784	28.118	26.511	
1.018					
8/6/2015 1:00:00 PM	12595500.000	116.437	20.404	262.286	
37730.148	41361.207	26.792	28.126	26.504	
1.018					
8/6/2015 1:15:00 PM	12596400.000	116.460	20.405	262.336	
37709.160	41336.840	26.775	28.109	26.519	
1.018					
8/6/2015 1:30:00 PM	12597300.000	116.469	20.405	262.358	
37729.113	41359.172	26.791	28.124	26.505	

1.018				
8/6/2015 1:45:00 PM	12598200.000	116.490	20.406	262.406
37766.336	41398.676	26.819	28.151	26.479
1.018				
8/6/2015 2:00:00 PM	12599100.000	116.489	20.405	262.403
37725.570	41355.289	26.788	28.122	26.507
1.018				
8/6/2015 2:15:00 PM	12600000.000	116.520	20.405	262.472
37738.664	41369.863	26.798	28.132	26.498
1.018				
8/6/2015 2:30:00 PM	12600900.000	116.554	20.402	262.548
37751.691	41386.418	26.810	28.143	26.489
1.018				
8/6/2015 2:45:00 PM	12601800.000	116.558	20.407	262.559
37742.031	41371.121	26.799	28.132	26.496
1.018				
8/6/2015 3:00:00 PM	12602700.000	116.586	20.407	262.622
37737.934	41366.484	26.796	28.129	26.499
1.018				
8/6/2015 3:15:00 PM	12603600.000	116.608	20.405	262.670
37746.672	41378.641	26.805	28.137	26.492
1.018				
8/6/2015 3:30:00 PM	12604500.000	116.624	20.406	262.707
37757.352	41388.988	26.812	28.145	26.485
1.018				
8/6/2015 3:45:00 PM	12605400.000	116.652	20.406	262.770
37743.402	41373.613	26.801	28.134	26.495
1.018				
8/6/2015 4:00:00 PM	12606300.000	116.670	20.401	262.810
37755.258	41391.008	26.813	28.146	26.486
1.018				
8/6/2015 4:15:00 PM	12607200.000	116.682	20.402	262.839
37740.551	41374.508	26.802	28.135	26.497
1.018				
8/6/2015 4:30:00 PM	12608100.000	116.693	20.406	262.861
37761.520	41393.625	26.815	28.148	26.482
1.018				
8/6/2015 4:45:00 PM	12609000.000	116.705	20.406	262.889
37732.465	41362.004	26.793	28.126	26.502
1.018				
8/6/2015 5:00:00 PM	12609900.000	116.695	20.403	262.866
37744.246	41376.973	26.803	28.136	26.494
1.018				
8/6/2015 5:15:00 PM	12610800.000	116.711	20.403	262.902
37737.090	41369.043	26.798	28.131	26.499
1.018				
8/6/2015 5:30:00 PM	12611700.000	116.733	20.403	262.954
37768.418	41403.543	26.822	28.154	26.477
1.018				
8/6/2015 5:45:00 PM	12612600.000	116.742	20.402	262.973
37732.617	41364.969	26.795	28.128	26.502
1.018				
8/6/2015 6:00:00 PM	12613500.000	116.729	20.403	262.944
37754.836	41388.496	26.812	28.144	26.487
1.018				
8/6/2015 6:15:00 PM	12614400.000	116.706	20.400	262.892
37737.016	41372.375	26.800	28.133	26.499

1.018				
8/6/2015 6:30:00 PM	12615300.000	116.680	20.407	262.834
37745.227	41374.703	26.802	28.135	26.493
1.018				
8/6/2015 6:45:00 PM	12616200.000	116.694	20.404	262.864
37756.559	41389.789	26.813	28.145	26.485
1.018				
8/6/2015 7:00:00 PM	12617100.000	116.697	20.402	262.872
37763.941	41399.918	26.820	28.152	26.480
1.018				
8/6/2015 7:15:00 PM	12618000.000	116.678	20.401	262.829
37785.406	41424.438	26.837	28.169	26.465
1.018				
8/6/2015 7:30:00 PM	12618900.000	116.657	20.397	262.782
37770.195	41410.727	26.827	28.159	26.476
1.018				
8/6/2015 7:45:00 PM	12619800.000	116.650	20.399	262.767
37750.355	41387.309	26.811	28.143	26.490
1.018				
8/6/2015 8:00:00 PM	12620700.000	116.629	20.403	262.719
37775.504	41411.457	26.828	28.160	26.472
1.018				
8/6/2015 8:15:00 PM	12621600.000	116.600	20.399	262.653
37737.234	41373.074	26.800	28.134	26.499
1.018				
8/6/2015 8:30:00 PM	12622500.000	116.599	20.403	262.650
37754.004	41387.582	26.811	28.144	26.487
1.018				
8/6/2015 8:45:00 PM	12623400.000	116.581	20.399	262.611
37771.723	41411.270	26.828	28.160	26.475
1.018				
8/6/2015 9:00:00 PM	12624300.000	116.556	20.402	262.554
37758.574	41393.961	26.816	28.148	26.484
1.018				
8/6/2015 9:15:00 PM	12625200.000	116.534	20.400	262.505
37749.730	41386.238	26.810	28.143	26.490
1.018				
8/6/2015 9:30:00 PM	12626100.000	116.509	20.398	262.447
37754.137	41392.203	26.814	28.147	26.487
1.018				
8/6/2015 9:45:00 PM	12627000.000	116.488	20.400	262.401
37791.969	41432.398	26.843	28.174	26.461
1.018				
8/6/2015 10:00:00 PM	12627900.000	116.486	20.399	262.397
37740.941	41376.754	26.803	28.136	26.496
1.018				
8/6/2015 10:15:00 PM	12628800.000	116.459	20.399	262.334
37782.598	41422.656	26.836	28.167	26.467
1.018				
8/6/2015 10:30:00 PM	12629700.000	116.407	20.400	262.217
37751.906	41388.625	26.812	28.144	26.489
1.018				
8/6/2015 10:45:00 PM	12630600.000	116.418	20.401	262.243
37746.637	41381.332	26.806	28.139	26.492
1.018				
8/6/2015 11:00:00 PM	12631500.000	116.394	20.403	262.188
37765.094	41400.355	26.820	28.152	26.479

1.018				
8/6/2015 11:15:00 PM	12632400.000	116.394	20.402	262.188
37745.211	41379.234	26.805	28.138	26.493
1.018				
8/6/2015 11:30:00 PM	12633300.000	116.372	20.402	262.139
37771.723	41408.449	26.826	28.158	26.475
1.018				
8/6/2015 11:45:00 PM	12634200.000	116.369	20.400	262.132
37747.227	41383.570	26.808	28.141	26.492
1.018				
8/7/2015 12:00:00 AM	12635100.000	116.361	20.404	262.113
37775.516	41410.332	26.827	28.159	26.472
1.018				
8/7/2015 12:15:00 AM	12636000.000	116.342	20.401	262.072
37760.809	41396.941	26.818	28.150	26.482
1.018				
8/7/2015 12:30:00 AM	12636900.000	116.336	20.398	262.059
37748.539	41386.066	26.810	28.143	26.491
1.018				
8/7/2015 12:45:00 AM	12637800.000	116.335	20.397	262.056
37753.719	41392.516	26.814	28.147	26.487
1.018				
8/7/2015 1:00:00 AM	12638700.000	116.319	20.401	262.019
37738.570	41372.488	26.800	28.133	26.498
1.018				
8/7/2015 1:15:00 AM	12639600.000	116.307	20.401	261.994
37765.039	41401.965	26.821	28.153	26.480
1.018				
8/7/2015 1:30:00 AM	12640500.000	116.330	20.401	262.044
37768.031	41405.172	26.824	28.156	26.477
1.018				
8/7/2015 1:45:00 AM	12641400.000	116.330	20.398	262.044
37745.926	41383.277	26.808	28.141	26.493
1.018				
8/7/2015 2:00:00 AM	12642300.000	116.340	20.399	262.068
37714.379	41348.398	26.783	28.117	26.515
1.018				
8/7/2015 2:15:00 AM	12643200.000	116.345	20.404	262.078
37742.840	41374.895	26.802	28.135	26.495
1.018				
8/7/2015 2:30:00 AM	12644100.000	116.344	20.404	262.075
37779.699	41415.156	26.831	28.162	26.469
1.018				
8/7/2015 2:45:00 AM	12645000.000	116.354	20.400	262.099
37770.281	41408.164	26.826	28.158	26.476
1.018				
8/7/2015 3:00:00 AM	12645900.000	116.336	20.400	262.057
37782.465	41422.055	26.836	28.167	26.467
1.018				
8/7/2015 3:15:00 AM	12646800.000	116.357	20.401	262.106
37741.566	41376.301	26.803	28.136	26.496
1.018				
8/7/2015 3:30:00 AM	12647700.000	116.368	20.400	262.131
37779.930	41418.742	26.833	28.165	26.469
1.018				
8/7/2015 3:45:00 AM	12648600.000	116.398	20.400	262.198
37770.211	41408.770	26.826	28.158	26.476

1.018				
8/7/2015 4:00:00 AM	12649500.000	116.392	20.399	262.185
37780.957	41420.777	26.835	28.166	26.468
1.018				
8/7/2015 4:15:00 AM	12650400.000	116.412	20.397	262.230
37761.660	41401.742	26.821	28.153	26.482
1.018				
8/7/2015 4:30:00 AM	12651300.000	116.429	20.401	262.269
37727.715	41360.813	26.792	28.125	26.506
1.018				
8/7/2015 4:45:00 AM	12652200.000	116.411	20.406	262.226
37732.262	41361.402	26.792	28.126	26.503
1.018				
8/7/2015 5:00:00 AM	12653100.000	116.450	20.401	262.315
37770.246	41407.598	26.825	28.157	26.476
1.018				
8/7/2015 5:15:00 AM	12654000.000	116.455	20.399	262.327
37763.555	41401.930	26.821	28.153	26.481
1.018				
8/7/2015 5:30:00 AM	12654900.000	116.459	20.405	262.334
37745.508	41377.145	26.804	28.136	26.493
1.018				
8/7/2015 5:45:00 AM	12655800.000	116.475	20.401	262.371
37741.598	41375.953	26.803	28.136	26.496
1.018				
8/7/2015 6:00:00 AM	12656700.000	116.470	20.405	262.360
37737.625	41368.723	26.797	28.131	26.499
1.018				
8/7/2015 6:15:00 AM	12657600.000	116.480	20.404	262.383
37759.480	41392.914	26.815	28.147	26.483
1.018				
8/7/2015 6:30:00 AM	12658500.000	116.480	20.402	262.383
37751.895	41386.105	26.810	28.143	26.489
1.018				
8/7/2015 6:45:00 AM	12659400.000	116.472	20.400	262.366
37730.988	41365.465	26.795	28.129	26.503
1.018				
8/7/2015 7:00:00 AM	12660300.000	116.486	20.404	262.397
37758.988	41392.598	26.815	28.147	26.484
1.018				
8/7/2015 7:15:00 AM	12661200.000	116.476	20.403	262.374
37764.563	41399.535	26.820	28.152	26.480
1.018				
8/7/2015 7:30:00 AM	12662100.000	116.487	20.402	262.398
37776.488	41413.371	26.829	28.161	26.471
1.018				
8/7/2015 7:45:00 AM	12663000.000	116.475	20.405	262.371
37768.582	41402.586	26.822	28.154	26.477
1.018				
8/7/2015 8:00:00 AM	12663900.000	116.463	20.407	262.345
37781.582	41414.402	26.830	28.162	26.468
1.018				
8/7/2015 8:15:00 AM	12664800.000	116.458	20.406	262.333
37770.867	41403.496	26.823	28.154	26.475
1.018				
8/7/2015 8:30:00 AM	12665700.000	116.454	20.402	262.325
37758.020	41393.051	26.815	28.147	26.484

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8/7/2015 8:45:00 AM	12666600.000	116.449	20.402	262.313	
37785.324	41423.207	26.837	28.168	26.465	
1.018					
8/7/2015 9:00:00 AM	12667500.000	116.447	20.400	262.308	
37770.449	41408.570	26.826	28.158	26.476	
1.018					
8/7/2015 9:15:00 AM	12668400.000	116.433	20.402	262.276	
37771.910	41408.727	26.826	28.158	26.475	
1.018					
8/7/2015 9:30:00 AM	12669300.000	116.405	20.400	262.213	
37760.551	41398.102	26.818	28.151	26.483	
1.018					
8/7/2015 9:45:00 AM	12670200.000	116.410	20.403	262.225	
37765.961	41400.691	26.820	28.152	26.479	
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8/7/2015 10:00:00 AM	12671100.000	116.387	20.402	262.172	
37757.109	41391.973	26.814	28.147	26.485	
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8/7/2015 10:15:00 AM	12672000.000	116.381	20.402	262.159	
37789.535	41427.824	26.840	28.171	26.462	
1.018					
8/7/2015 10:30:00 AM	12672900.000	116.382	20.403	262.162	
37746.055	41379.176	26.805	28.138	26.493	
1.018					
8/7/2015 10:45:00 AM	12673800.000	116.383	20.403	262.164	
37771.941	41407.934	26.826	28.157	26.475	
1.018					
8/7/2015 11:00:00 AM	12674700.000	116.363	20.400	262.120	
37752.883	41389.238	26.812	28.145	26.488	
1.018					
8/7/2015 11:15:00 AM	12675600.000	116.343	20.401	262.074	
37775.176	41412.918	26.829	28.161	26.472	
1.018					
8/7/2015 11:30:00 AM	12676500.000	116.365	20.400	262.123	
37770.727	41408.871	26.826	28.158	26.476	
1.018					
8/7/2015 11:45:00 AM	12677400.000	116.365	20.400	262.123	
37787.270	41426.938	26.839	28.170	26.464	
1.018					
8/7/2015 12:00:00 PM	12678300.000	116.372	20.398	262.139	
37755.180	41393.203	26.815	28.147	26.486	
1.018					
8/7/2015 12:15:00 PM	12679200.000	116.350	20.398	262.091	
37772.551	41412.777	26.829	28.161	26.474	
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8/7/2015 12:30:00 PM	12680100.000	116.349	20.401	262.088	
37758.066	41394.535	26.816	28.148	26.484	
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8/7/2015 12:45:00 PM	12681000.000	116.372	20.401	262.139	
37792.055	41431.652	26.843	28.174	26.461	
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8/7/2015 1:00:00 PM	12681900.000	116.384	20.408	262.167	
37774.898	41406.621	26.825	28.157	26.473	
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8/7/2015 1:15:00 PM	12682800.000	116.392	20.401	262.184	
37778.770	41416.559	26.832	28.163	26.470	

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8/7/2015 1:30:00 PM	12683700.000	116.408	20.400	262.221
37764.820	41402.250	26.821	28.154	26.480
1.018				
8/7/2015 1:45:00 PM	12684600.000	116.394	20.400	262.190
37803.477	41444.777	26.852	28.182	26.453
1.018				
8/7/2015 2:00:00 PM	12685500.000	116.429	20.400	262.269
37749.758	41385.813	26.810	28.142	26.490
1.018				
8/7/2015 2:15:00 PM	12686400.000	116.454	20.401	262.323
37818.605	41460.156	26.863	28.193	26.442
1.018				
8/7/2015 2:30:00 PM	12687300.000	116.454	20.397	262.323
37764.516	41404.797	26.823	28.155	26.480
1.018				
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37762.254	41400.430	26.820	28.152	26.481
1.018				
8/7/2015 3:00:00 PM	12689100.000	116.500	20.401	262.428
37791.230	41430.367	26.842	28.173	26.461
1.018				
8/7/2015 3:15:00 PM	12690000.000	116.522	20.400	262.477
37792.668	41432.781	26.843	28.174	26.460
1.018				
8/7/2015 3:30:00 PM	12690900.000	116.514	20.402	262.460
37783.473	41421.180	26.835	28.166	26.467
1.018				
8/7/2015 3:45:00 PM	12691800.000	116.549	20.400	262.538
37783.238	41422.219	26.836	28.167	26.467
1.018				
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37780.027	41417.328	26.832	28.164	26.469
1.018				
8/7/2015 4:15:00 PM	12693600.000	116.601	20.401	262.656
37770.066	41407.617	26.825	28.157	26.476
1.018				
8/7/2015 4:30:00 PM	12694500.000	116.608	20.399	262.672
37776.324	41416.074	26.831	28.163	26.472
1.018				
8/7/2015 4:45:00 PM	12695400.000	116.625	20.400	262.710
37782.313	41421.734	26.835	28.167	26.467
1.018				
8/7/2015 5:00:00 PM	12696300.000	116.646	20.402	262.757
37753.047	41387.902	26.811	28.144	26.488
1.018				
8/7/2015 5:15:00 PM	12697200.000	116.657	20.400	262.782
37797.262	41437.816	26.847	28.178	26.457
1.018				
8/7/2015 5:30:00 PM	12698100.000	116.653	20.402	262.772
37805.742	41445.441	26.853	28.183	26.451
1.018				
8/7/2015 5:45:00 PM	12699000.000	116.693	20.399	262.861
37727.547	41362.676	26.793	28.127	26.506
1.018				
8/7/2015 6:00:00 PM	12699900.000	116.700	20.399	262.878
37780.543	41420.250	26.834	28.166	26.469

1.018					
8/7/2015 6:15:00 PM	12700800.000	116.699	20.400	262.876	
37792.094	41432.227	26.843	28.174	26.461	
1.018					
8/7/2015 6:30:00 PM	12701700.000	116.712	20.396	262.904	
37780.688	41423.672	26.837	28.168	26.469	
1.018					
8/7/2015 6:45:00 PM	12702600.000	116.715	20.397	262.912	
37776.500	41417.863	26.833	28.164	26.471	
1.018					
8/7/2015 7:00:00 PM	12703500.000	116.712	20.396	262.904	
37785.813	41428.840	26.840	28.172	26.465	
1.018					
8/7/2015 7:15:00 PM	12704400.000	116.713	20.398	262.906	
37766.813	41406.340	26.824	28.156	26.478	
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8/7/2015 7:30:00 PM	12705300.000	116.716	20.396	262.915	
37795.281	41439.602	26.848	28.179	26.458	
1.018					
8/7/2015 7:45:00 PM	12706200.000	116.699	20.397	262.876	
37788.809	41431.211	26.842	28.173	26.463	
1.018					
8/7/2015 8:00:00 PM	12707100.000	116.697	20.403	262.872	
37780.262	41416.984	26.832	28.164	26.469	
1.018					
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37770.680	41401.922	26.821	28.153	26.476	
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37778.141	41415.332	26.831	28.162	26.470	
1.018					
8/7/2015 8:45:00 PM	12709800.000	116.649	20.400	262.762	
37773.785	41411.855	26.828	28.160	26.473	
1.018					
8/7/2015 9:00:00 PM	12710700.000	116.634	20.398	262.730	
37755.914	41394.609	26.816	28.148	26.486	
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8/7/2015 9:15:00 PM	12711600.000	116.627	20.397	262.713	
37773.063	41413.645	26.830	28.161	26.474	
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8/7/2015 9:30:00 PM	12712500.000	116.601	20.399	262.656	
37786.656	41427.105	26.839	28.170	26.464	
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8/7/2015 9:45:00 PM	12713400.000	116.586	20.398	262.622	
37758.789	41397.379	26.818	28.150	26.484	
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8/7/2015 10:00:00 PM	12714300.000	116.572	20.395	262.589	
37753.973	41394.684	26.816	28.148	26.487	
1.018					
8/7/2015 10:15:00 PM	12715200.000	116.528	20.400	262.490	
37794.566	41435.473	26.845	28.176	26.459	
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8/7/2015 10:30:00 PM	12716100.000	116.520	20.400	262.472	
37795.613	41435.859	26.846	28.176	26.458	
1.018					
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37771.621	41412.145	26.828	28.160	26.475	

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37792.598	41435.367	26.845	28.176	26.460
1.018				
8/7/2015 11:15:00 PM	12718800.000	116.454	20.403	262.325
37804.273	41443.379	26.851	28.181	26.452
1.018				
8/7/2015 11:30:00 PM	12719700.000	116.432	20.406	262.275
37792.754	41427.488	26.840	28.171	26.460
1.018				
8/7/2015 11:45:00 PM	12720600.000	116.414	20.400	262.234
37779.211	41418.176	26.833	28.164	26.470
1.018				
8/8/2015 12:00:00 AM	12721500.000	116.404	20.405	262.211
37791.027	41426.805	26.839	28.170	26.461
1.018				
8/8/2015 12:15:00 AM	12722400.000	116.388	20.402	262.174
37770.559	41407.406	26.825	28.157	26.476
1.018				
8/8/2015 12:30:00 AM	12723300.000	116.361	20.403	262.113
37780.488	41416.996	26.832	28.164	26.469
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8/8/2015 12:45:00 AM	12724200.000	116.359	20.402	262.110
37761.047	41396.898	26.818	28.150	26.482
1.018				
8/8/2015 1:00:00 AM	12725100.000	116.316	20.399	262.014
37783.336	41423.465	26.837	28.168	26.467
1.018				
8/8/2015 1:15:00 AM	12726000.000	116.326	20.403	262.036
37792.734	41430.730	26.842	28.173	26.460
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8/8/2015 1:30:00 AM	12726900.000	116.298	20.402	261.973
37754.219	41388.652	26.812	28.144	26.487
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8/8/2015 1:45:00 AM	12727800.000	116.302	20.399	261.982
37770.750	41410.043	26.827	28.159	26.476
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8/8/2015 2:00:00 AM	12728700.000	116.312	20.399	262.004
37773.410	41413.031	26.829	28.161	26.474
1.018				
8/8/2015 2:15:00 AM	12729600.000	116.295	20.400	261.966
37753.070	41389.828	26.812	28.145	26.488
1.018				
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37754.145	41390.324	26.813	28.145	26.487
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37788.414	41428.879	26.841	28.172	26.463
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8/8/2015 3:00:00 AM	12732300.000	116.308	20.401	261.996
37781.059	41419.453	26.834	28.165	26.468
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8/8/2015 3:15:00 AM	12733200.000	116.317	20.402	262.015
37767.711	41403.828	26.823	28.155	26.478
1.018				
8/8/2015 3:30:00 AM	12734100.000	116.307	20.396	261.994
37743.230	41381.840	26.807	28.140	26.495

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8/8/2015 3:45:00 AM	12735000.000	116.344	20.396	262.075
37800.039	41444.438	26.852	28.182	26.455
1.018				
8/8/2015 4:00:00 AM	12735900.000	116.332	20.402	262.050
37778.594	41415.523	26.831	28.163	26.470
1.018				
8/8/2015 4:15:00 AM	12736800.000	116.348	20.397	262.085
37766.168	41406.609	26.824	28.156	26.479
1.018				
8/8/2015 4:30:00 AM	12737700.000	116.369	20.396	262.132
37787.805	41430.711	26.842	28.173	26.464
1.018				
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37750.055	41389.781	26.812	28.145	26.490
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37787.066	41428.309	26.840	28.171	26.464
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8/8/2015 5:15:00 AM	12740400.000	116.398	20.398	262.198
37787.129	41428.535	26.840	28.171	26.464
1.018				
8/8/2015 5:30:00 AM	12741300.000	116.410	20.400	262.225
37742.063	41377.527	26.804	28.137	26.496
1.018				
8/8/2015 5:45:00 AM	12742200.000	116.424	20.400	262.256
37768.297	41405.988	26.824	28.156	26.477
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8/8/2015 6:00:00 AM	12743100.000	116.444	20.399	262.302
37774.816	41414.277	26.830	28.162	26.473
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37792.434	41431.684	26.843	28.174	26.460
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37784.887	41425.086	26.838	28.169	26.466
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37760.680	41397.023	26.818	28.150	26.483
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37792.547	41431.887	26.843	28.174	26.460
1.018				
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37794.410	41435.223	26.845	28.176	26.459
1.018				
8/8/2015 7:30:00 AM	12748500.000	116.500	20.400	262.427
37779.277	41418.176	26.833	28.164	26.470
1.018				
8/8/2015 7:45:00 AM	12749400.000	116.508	20.400	262.445
37784.379	41423.918	26.837	28.168	26.466
1.018				
8/8/2015 8:00:00 AM	12750300.000	116.508	20.398	262.445
37792.246	41434.297	26.844	28.175	26.460
1.018				
8/8/2015 8:15:00 AM	12751200.000	116.493	20.401	262.411
37779.594	41417.609	26.833	28.164	26.469

1.018				
8/8/2015 8:30:00 AM	12752100.000	116.526	20.399	262.485
37792.379	41433.379	26.844	28.175	26.460
1.018				
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37760.234	41396.695	26.817	28.150	26.483
1.018				
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37784.637	41425.188	26.838	28.169	26.466
1.018				
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37771.816	41410.988	26.828	28.159	26.475
1.018				
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37781.051	41421.570	26.835	28.167	26.468
1.018				
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37821.754	41464.285	26.866	28.196	26.440
1.018				
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37788.102	41427.848	26.840	28.171	26.463
1.018				
8/8/2015 10:15:00 AM	12758400.000	116.495	20.400	262.417
37763.445	41401.199	26.821	28.153	26.481
1.018				
8/8/2015 10:30:00 AM	12759300.000	116.491	20.402	262.408
37773.668	41410.582	26.827	28.159	26.473
1.018				
8/8/2015 10:45:00 AM	12760200.000	116.496	20.399	262.418
37779.277	41418.863	26.833	28.165	26.470
1.018				
8/8/2015 11:00:00 AM	12761100.000	116.461	20.398	262.339
37737.395	41374.305	26.801	28.135	26.499
1.018				
8/8/2015 11:15:00 AM	12762000.000	116.480	20.399	262.383
37747.918	41384.555	26.809	28.141	26.492
1.018				
8/8/2015 11:30:00 AM	12762900.000	116.468	20.399	262.355
37798.883	41440.277	26.849	28.179	26.456
1.018				
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37772.230	41413.637	26.829	28.161	26.474
1.018				
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37793.613	41434.883	26.845	28.176	26.459
1.018				
8/8/2015 12:15:00 PM	12765600.000	116.435	20.399	262.282
37793.258	41434.188	26.844	28.175	26.460
1.018				
8/8/2015 12:30:00 PM	12766500.000	116.461	20.400	262.340
37802.012	41443.555	26.851	28.182	26.454
1.018				
8/8/2015 12:45:00 PM	12767400.000	116.458	20.405	262.333
37792.465	41428.621	26.841	28.171	26.460
1.018				
8/8/2015 1:00:00 PM	12768300.000	116.458	20.402	262.333
37796.020	41434.934	26.845	28.176	26.458

1.018					
8/8/2015 1:15:00 PM	12769200.000	116.438	20.398	262.288	
37799.633	41441.941	26.850	28.181	26.455	
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8/8/2015 1:30:00 PM	12770100.000	116.478	20.398	262.378	
37777.977	41418.727	26.833	28.165	26.470	
1.018					
8/8/2015 1:45:00 PM	12771000.000	116.478	20.398	262.378	
37776.898	41417.086	26.832	28.164	26.471	
1.018					
8/8/2015 2:00:00 PM	12771900.000	116.464	20.401	262.346	
37793.441	41433.172	26.844	28.175	26.460	
1.018					
8/8/2015 2:15:00 PM	12772800.000	116.496	20.399	262.418	
37787.117	41428.059	26.840	28.171	26.464	
1.018					
8/8/2015 2:30:00 PM	12773700.000	116.505	20.398	262.438	
37791.672	41433.594	26.844	28.175	26.461	
1.018					
8/8/2015 2:45:00 PM	12774600.000	116.491	20.398	262.407	
37775.070	41415.012	26.831	28.162	26.472	
1.018					
8/8/2015 3:00:00 PM	12775500.000	116.510	20.398	262.451	
37812.500	41456.266	26.860	28.190	26.446	
1.018					
8/8/2015 3:15:00 PM	12776400.000	116.550	20.400	262.540	
37803.508	41444.738	26.852	28.182	26.453	
1.018					
8/8/2015 3:30:00 PM	12777300.000	116.557	20.398	262.556	
37775.375	41415.801	26.831	28.163	26.472	
1.018					
8/8/2015 3:45:00 PM	12778200.000	116.584	20.403	262.618	
37812.488	41451.930	26.857	28.187	26.446	
1.018					
8/8/2015 4:00:00 PM	12779100.000	116.604	20.398	262.663	
37789.680	41431.410	26.842	28.173	26.462	
1.018					
8/8/2015 4:15:00 PM	12780000.000	116.597	20.396	262.647	
37749.395	41389.129	26.812	28.145	26.490	
1.018					
8/8/2015 4:30:00 PM	12780900.000	116.649	20.397	262.762	
37788.266	41430.465	26.842	28.173	26.463	
1.018					
8/8/2015 4:45:00 PM	12781800.000	116.641	20.397	262.746	
37786.332	41428.641	26.840	28.171	26.465	
1.018					
8/8/2015 5:00:00 PM	12782700.000	116.662	20.399	262.793	
37761.863	41399.844	26.820	28.152	26.482	
1.018					
8/8/2015 5:15:00 PM	12783600.000	116.693	20.401	262.861	
37797.625	41437.453	26.847	28.177	26.457	
1.018					
8/8/2015 5:30:00 PM	12784500.000	116.726	20.399	262.937	
37782.563	41422.383	26.836	28.167	26.467	
1.018					
8/8/2015 5:45:00 PM	12785400.000	116.744	20.400	262.976	
37767.434	41405.188	26.824	28.156	26.478	

1.018				
8/8/2015 6:00:00 PM	12786300.000	116.763	20.397	263.020
37776.590	41418.035	26.833	28.164	26.471
1.018				
8/8/2015 6:15:00 PM	12787200.000	116.753	20.398	262.996
37808.469	41452.156	26.857	28.187	26.449
1.018				
8/8/2015 6:30:00 PM	12788100.000	116.759	20.399	263.011
37801.957	41444.180	26.852	28.182	26.454
1.018				
8/8/2015 6:45:00 PM	12789000.000	116.772	20.402	263.040
37785.637	41423.938	26.837	28.168	26.465
1.018				
8/8/2015 7:00:00 PM	12789900.000	116.785	20.400	263.069
37796.234	41436.691	26.846	28.177	26.458
1.018				
8/8/2015 7:15:00 PM	12790800.000	116.813	20.400	263.134
37771.066	41408.875	26.826	28.158	26.475
1.018				
8/8/2015 7:30:00 PM	12791700.000	116.825	20.400	263.160
37764.129	41401.566	26.821	28.153	26.480
1.018				
8/8/2015 7:45:00 PM	12792600.000	116.819	20.401	263.145
37799.086	41439.055	26.848	28.179	26.456
1.018				
8/8/2015 8:00:00 PM	12793500.000	116.831	20.398	263.174
37762.410	41401.133	26.821	28.153	26.481
1.018				
8/8/2015 8:15:00 PM	12794400.000	116.818	20.398	263.144
37761.824	41401.090	26.821	28.153	26.482
1.018				
8/8/2015 8:30:00 PM	12795300.000	116.810	20.400	263.125
37806.375	41448.191	26.854	28.185	26.451
1.018				
8/8/2015 8:45:00 PM	12796200.000	116.824	20.400	263.157
37788.285	41427.902	26.840	28.171	26.463
1.018				
8/8/2015 9:00:00 PM	12797100.000	116.819	20.397	263.145
37781.629	41423.035	26.836	28.168	26.468
1.018				
8/8/2015 9:15:00 PM	12798000.000	116.797	20.395	263.096
37793.047	41437.449	26.847	28.177	26.460
1.018				
8/8/2015 9:30:00 PM	12798900.000	116.764	20.401	263.023
37801.113	41441.656	26.850	28.180	26.454
1.018				
8/8/2015 9:45:00 PM	12799800.000	116.769	20.398	263.034
37783.121	41423.910	26.837	28.168	26.467
1.018				
8/8/2015 10:00:00 PM	12800700.000	116.755	20.397	263.001
37811.188	41455.668	26.860	28.190	26.447
1.018				
8/8/2015 10:15:00 PM	12801600.000	116.722	20.399	262.927
37787.168	41427.512	26.840	28.171	26.464
1.018				
8/8/2015 10:30:00 PM	12802500.000	116.713	20.399	262.906
37794.055	41435.668	26.845	28.176	26.459

1.018				
8/8/2015 10:45:00 PM	12803400.000	116.702	20.399	262.883
37779.793	41419.879	26.834	28.166	26.469
1.018				
8/8/2015 11:00:00 PM	12804300.000	116.653	20.398	262.772
37802.930	41446.086	26.853	28.183	26.453
1.018				
8/8/2015 11:15:00 PM	12805200.000	116.618	20.403	262.692
37800.066	41438.625	26.848	28.178	26.455
1.018				
8/8/2015 11:30:00 PM	12806100.000	116.600	20.400	262.653
37808.387	41449.941	26.856	28.186	26.449
1.018				
8/8/2015 11:45:00 PM	12807000.000	116.606	20.400	262.666
37816.391	41458.863	26.862	28.192	26.444
1.018				
8/9/2015 12:00:00 AM	12807900.000	116.583	20.399	262.615
37802.012	41444.316	26.852	28.182	26.454
1.018				
8/9/2015 12:15:00 AM	12808800.000	116.571	20.397	262.587
37781.816	41423.766	26.837	28.168	26.468
1.018				
8/9/2015 12:30:00 AM	12809700.000	116.532	20.402	262.499
37792.617	41430.746	26.842	28.173	26.460
1.018				
8/9/2015 12:45:00 AM	12810600.000	116.521	20.398	262.475
37783.707	41424.938	26.838	28.169	26.466
1.018				
8/9/2015 1:00:00 AM	12811500.000	116.498	20.400	262.424
37810.648	41453.102	26.858	28.188	26.448
1.018				
8/9/2015 1:15:00 AM	12812400.000	116.489	20.402	262.403
37755.430	41390.738	26.813	28.146	26.486
1.018				
8/9/2015 1:30:00 AM	12813300.000	116.455	20.397	262.327
37772.746	41413.449	26.829	28.161	26.474
1.018				
8/9/2015 1:45:00 AM	12814200.000	116.440	20.399	262.293
37783.008	41423.184	26.836	28.168	26.467
1.018				
8/9/2015 2:00:00 AM	12815100.000	116.411	20.402	262.226
37799.145	41438.586	26.848	28.178	26.456
1.018				
8/9/2015 2:15:00 AM	12816000.000	116.408	20.397	262.221
37800.125	41443.395	26.851	28.182	26.455
1.018				
8/9/2015 2:30:00 AM	12816900.000	116.410	20.398	262.225
37789.125	41431.023	26.842	28.173	26.463
1.018				
8/9/2015 2:45:00 AM	12817800.000	116.396	20.399	262.194
37779.035	41419.047	26.833	28.165	26.470
1.018				
8/9/2015 3:00:00 AM	12818700.000	116.396	20.400	262.194
37775.125	41413.398	26.829	28.161	26.472
1.018				
8/9/2015 3:15:00 AM	12819600.000	116.387	20.399	262.172
37809.977	41453.121	26.858	28.188	26.448

1.018				
8/9/2015 3:30:00 AM	12820500.000	116.372	20.396	262.139
37763.898	41405.031	26.823	28.155	26.480
1.018				
8/9/2015 3:45:00 AM	12821400.000	116.380	20.395	262.156
37789.832	41433.922	26.844	28.175	26.462
1.018				
8/9/2015 4:00:00 AM	12822300.000	116.408	20.398	262.221
37807.234	41450.949	26.856	28.187	26.450
1.018				
8/9/2015 4:15:00 AM	12823200.000	116.388	20.397	262.176
37804.984	41449.246	26.855	28.185	26.452
1.018				
8/9/2015 4:30:00 AM	12824100.000	116.410	20.394	262.225
37779.516	41423.523	26.837	28.168	26.469
1.018				
8/9/2015 4:45:00 AM	12825000.000	116.418	20.397	262.243
37775.652	41417.246	26.832	28.164	26.472
1.018				
8/9/2015 5:00:00 AM	12825900.000	116.405	20.397	262.213
37757.840	41397.258	26.818	28.150	26.485
1.018				
8/9/2015 5:15:00 AM	12826800.000	116.444	20.396	262.302
37791.781	41435.531	26.845	28.176	26.461
1.018				
8/9/2015 5:30:00 AM	12827700.000	116.454	20.399	262.325
37817.703	41461.145	26.864	28.194	26.443
1.018				
8/9/2015 5:45:00 AM	12828600.000	116.475	20.398	262.371
37796.746	41439.305	26.848	28.179	26.457
1.018				
8/9/2015 6:00:00 AM	12829500.000	116.471	20.397	262.362
37781.402	41423.469	26.837	28.168	26.468
1.018				
8/9/2015 6:15:00 AM	12830400.000	116.498	20.396	262.424
37817.492	41463.496	26.865	28.195	26.443
1.018				
8/9/2015 6:30:00 AM	12831300.000	116.509	20.395	262.447
37792.516	41437.477	26.847	28.177	26.460
1.018				
8/9/2015 6:45:00 AM	12832200.000	116.504	20.398	262.437
37798.094	41440.711	26.849	28.180	26.456
1.018				
8/9/2015 7:00:00 AM	12833100.000	116.519	20.396	262.469
37802.000	41446.660	26.853	28.184	26.454
1.018				
8/9/2015 7:15:00 AM	12834000.000	116.531	20.396	262.498
37759.828	41400.422	26.820	28.152	26.483
1.018				
8/9/2015 7:30:00 AM	12834900.000	116.573	20.398	262.591
37796.227	41438.883	26.848	28.178	26.458
1.018				
8/9/2015 7:45:00 AM	12835800.000	116.560	20.399	262.563
37782.520	41422.648	26.836	28.167	26.467
1.018				
8/9/2015 8:00:00 AM	12836700.000	116.590	20.398	262.630
37802.867	41446.090	26.853	28.183	26.453

1.018				
8/9/2015 8:15:00 AM	12837600.000	116.587	20.397	262.623
37815.313	41460.344	26.863	28.193	26.444
1.018				
8/9/2015 8:30:00 AM	12838500.000	116.597	20.401	262.647
37825.793	41468.258	26.869	28.198	26.437
1.018				
8/9/2015 8:45:00 AM	12839400.000	116.629	20.397	262.719
37785.305	41427.145	26.839	28.170	26.465
1.018				
8/9/2015 9:00:00 AM	12840300.000	116.611	20.397	262.678
37817.961	41463.703	26.865	28.195	26.442
1.018				
8/9/2015 9:15:00 AM	12841200.000	116.636	20.397	262.733
37792.445	41435.730	26.845	28.176	26.460
1.018				
8/9/2015 9:30:00 AM	12842100.000	116.645	20.398	262.754
37793.555	41435.277	26.845	28.176	26.460
1.018				
8/9/2015 9:45:00 AM	12843000.000	116.644	20.399	262.753
37802.660	41444.418	26.852	28.182	26.453
1.018				
8/9/2015 10:00:00 AM	12843900.000	116.644	20.397	262.753
37786.695	41429.352	26.841	28.172	26.464
1.018				
8/9/2015 10:15:00 AM	12844800.000	116.627	20.397	262.714
37792.418	41435.547	26.845	28.176	26.460
1.018				
8/9/2015 10:30:00 AM	12845700.000	116.648	20.400	262.760
37798.855	41440.094	26.849	28.179	26.456
1.018				
8/9/2015 10:45:00 AM	12846600.000	116.646	20.398	262.757
37782.391	41423.109	26.836	28.168	26.467
1.018				
8/9/2015 11:00:00 AM	12847500.000	116.649	20.398	262.762
37784.680	41425.930	26.838	28.170	26.466
1.018				
8/9/2015 11:15:00 AM	12848400.000	116.614	20.401	262.684
37779.078	41417.500	26.832	28.164	26.470
1.018				
8/9/2015 11:30:00 AM	12849300.000	116.639	20.398	262.741
37796.320	41438.309	26.847	28.178	26.458
1.018				
8/9/2015 11:45:00 AM	12850200.000	116.629	20.398	262.719
37784.887	41426.230	26.839	28.170	26.466
1.018				
8/9/2015 12:00:00 PM	12851100.000	116.620	20.400	262.699
37806.309	41447.586	26.854	28.184	26.451
1.018				
8/9/2015 12:15:00 PM	12852000.000	116.615	20.399	262.686
37810.684	41453.824	26.858	28.189	26.448
1.018				
8/9/2015 12:30:00 PM	12852900.000	116.618	20.400	262.693
37804.168	41445.613	26.853	28.183	26.452
1.018				
8/9/2015 12:45:00 PM	12853800.000	116.610	20.405	262.676
37790.273	41425.836	26.839	28.170	26.462

1.018					
8/9/2015 1:00:00 PM	12854700.000	116.604	20.397	262.663	
37793.297	41436.352	26.846	28.177	26.460	
1.018					
8/9/2015 1:15:00 PM	12855600.000	116.603	20.397	262.660	
37810.480	41454.746	26.859	28.189	26.448	
1.018					
8/9/2015 1:30:00 PM	12856500.000	116.585	20.398	262.620	
37813.484	41457.582	26.861	28.191	26.446	
1.018					
8/9/2015 1:45:00 PM	12857400.000	116.595	20.399	262.642	
37822.262	41466.141	26.867	28.197	26.439	
1.018					
8/9/2015 2:00:00 PM	12858300.000	116.601	20.398	262.656	
37796.934	41439.656	26.848	28.179	26.457	
1.018					
8/9/2015 2:15:00 PM	12859200.000	116.582	20.398	262.612	
37796.402	41438.617	26.848	28.178	26.458	
1.018					
8/9/2015 2:30:00 PM	12860100.000	116.601	20.397	262.656	
37807.898	41451.840	26.857	28.187	26.449	
1.018					
8/9/2015 2:45:00 PM	12861000.000	116.593	20.399	262.637	
37783.137	41423.543	26.837	28.168	26.467	
1.018					
8/9/2015 3:00:00 PM	12861900.000	116.616	20.399	262.689	
37784.879	41425.234	26.838	28.169	26.466	
1.018					
8/9/2015 3:15:00 PM	12862800.000	116.595	20.400	262.642	
37802.109	41443.207	26.851	28.181	26.454	
1.018					
8/9/2015 3:30:00 PM	12863700.000	116.650	20.400	262.767	
37822.723	41466.262	26.867	28.197	26.439	
1.018					
8/9/2015 3:45:00 PM	12864600.000	116.639	20.401	262.740	
37805.371	41445.723	26.853	28.183	26.451	
1.018					
8/9/2015 4:00:00 PM	12865500.000	116.657	20.398	262.782	
37826.660	41472.246	26.872	28.201	26.436	
1.018					
8/9/2015 4:15:00 PM	12866400.000	116.674	20.402	262.819	
37824.270	41465.531	26.867	28.197	26.438	
1.018					
8/9/2015 4:30:00 PM	12867300.000	116.702	20.402	262.883	
37805.996	41445.871	26.853	28.183	26.451	
1.018					
8/9/2015 4:45:00 PM	12868200.000	116.707	20.400	262.895	
37802.605	41443.820	26.851	28.182	26.453	
1.018					
8/9/2015 5:00:00 PM	12869100.000	116.708	20.398	262.895	
37808.730	41452.133	26.857	28.187	26.449	
1.018					
8/9/2015 5:15:00 PM	12870000.000	116.753	20.399	262.998	
37799.180	41441.059	26.849	28.180	26.456	
1.018					
8/9/2015 5:30:00 PM	12870900.000	116.756	20.398	263.003	
37793.117	41434.797	26.845	28.176	26.460	

1.018				
8/9/2015 5:45:00 PM	12871800.000	116.809	20.397	263.123
37803.113	41446.590	26.853	28.184	26.453
1.018				
8/9/2015 6:00:00 PM	12872700.000	116.819	20.397	263.145
37809.805	41453.930	26.858	28.189	26.448
1.018				
8/9/2015 6:15:00 PM	12873600.000	116.810	20.398	263.125
37815.598	41460.207	26.863	28.193	26.444
1.018				
8/9/2015 6:30:00 PM	12874500.000	116.839	20.401	263.192
37821.063	41463.453	26.865	28.195	26.440
1.018				
8/9/2015 6:45:00 PM	12875400.000	116.871	20.396	263.263
37817.113	41463.078	26.865	28.195	26.443
1.018				
8/9/2015 7:00:00 PM	12876300.000	116.884	20.397	263.292
37763.801	41404.168	26.823	28.155	26.480
1.018				
8/9/2015 7:15:00 PM	12877200.000	116.914	20.400	263.361
37801.488	41442.598	26.850	28.181	26.454
1.018				
8/9/2015 7:30:00 PM	12878100.000	116.901	20.400	263.332
37824.184	41467.719	26.868	28.198	26.438
1.018				
8/9/2015 7:45:00 PM	12879000.000	116.933	20.394	263.403
37799.477	41445.254	26.852	28.183	26.455
1.018				
8/9/2015 8:00:00 PM	12879900.000	116.950	20.396	263.441
37790.438	41433.754	26.844	28.175	26.462
1.018				
8/9/2015 8:15:00 PM	12880800.000	116.941	20.397	263.421
37783.230	41425.016	26.838	28.169	26.467
1.018				
8/9/2015 8:30:00 PM	12881700.000	116.939	20.398	263.417
37813.844	41458.281	26.862	28.192	26.445
1.018				
8/9/2015 8:45:00 PM	12882600.000	116.935	20.396	263.407
37827.453	41474.496	26.873	28.203	26.436
1.018				
8/9/2015 9:00:00 PM	12883500.000	116.947	20.399	263.436
37798.711	41440.621	26.849	28.180	26.456
1.018				
8/9/2015 9:15:00 PM	12884400.000	116.928	20.399	263.392
37803.293	41445.422	26.852	28.183	26.453
1.018				
8/9/2015 9:30:00 PM	12885300.000	116.930	20.397	263.396
37839.758	41487.602	26.883	28.212	26.427
1.018				
8/9/2015 9:45:00 PM	12886200.000	116.911	20.394	263.354
37795.414	41441.566	26.849	28.180	26.458
1.018				
8/9/2015 10:00:00 PM	12887100.000	116.936	20.395	263.410
37852.820	41503.523	26.894	28.222	26.418
1.018				
8/9/2015 10:15:00 PM	12888000.000	116.912	20.397	263.355
37825.840	41472.188	26.872	28.201	26.437

1.018				
8/9/2015 10:30:00 PM	12888900.000	116.903	20.398	263.336
37829.477	41475.422	26.874	28.203	26.434
1.018				
8/9/2015 10:45:00 PM	12889800.000	116.885	20.401	263.296
37828.996	41472.297	26.872	28.201	26.435
1.018				
8/9/2015 11:00:00 PM	12890700.000	116.870	20.403	263.261
37828.070	41469.012	26.870	28.199	26.435
1.018				
8/9/2015 11:15:00 PM	12891600.000	116.847	20.396	263.209
37822.988	41470.051	26.870	28.200	26.439
1.018				
8/9/2015 11:30:00 PM	12892500.000	116.820	20.397	263.149
37807.008	41451.012	26.856	28.187	26.450
1.018				
8/9/2015 11:45:00 PM	12893400.000	116.785	20.398	263.069
37805.773	41448.977	26.855	28.185	26.451
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8/10/2015 12:00:00 AM	12894300.000	116.756	20.399	263.003
37833.082	41477.922	26.876	28.205	26.432
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8/10/2015 12:15:00 AM	12895200.000	116.727	20.401	262.939
37836.340	41480.273	26.878	28.207	26.430
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8/10/2015 12:30:00 AM	12896100.000	116.724	20.400	262.932
37819.633	41462.875	26.865	28.195	26.441
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8/10/2015 12:45:00 AM	12897000.000	116.679	20.401	262.830
37799.102	41439.523	26.848	28.179	26.456
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37805.250	41446.191	26.853	28.183	26.451
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8/10/2015 1:15:00 AM	12898800.000	116.653	20.402	262.772
37809.727	41450.113	26.856	28.186	26.448
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8/10/2015 1:30:00 AM	12899700.000	116.627	20.398	262.713
37811.867	41455.570	26.860	28.190	26.447
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8/10/2015 1:45:00 AM	12900600.000	116.614	20.402	262.684
37813.691	41454.000	26.859	28.189	26.445
1.018				
8/10/2015 2:00:00 AM	12901500.000	116.573	20.397	262.593
37781.320	41422.699	26.836	28.167	26.468
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8/10/2015 2:15:00 AM	12902400.000	116.571	20.397	262.587
37807.328	41451.664	26.857	28.187	26.450
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8/10/2015 2:30:00 AM	12903300.000	116.534	20.401	262.505
37792.617	41431.965	26.843	28.174	26.460
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8/10/2015 2:45:00 AM	12904200.000	116.534	20.399	262.505
37795.992	41437.188	26.847	28.177	26.458
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8/10/2015 3:00:00 AM	12905100.000	116.498	20.397	262.423
37778.305	41419.543	26.834	28.165	26.470

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8/10/2015 3:15:00 AM	12906000.000	116.491	20.395	262.407
37791.426	41435.672	26.845	28.176	26.461
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8/10/2015 3:30:00 AM	12906900.000	116.515	20.393	262.463
37792.191	41438.715	26.847	28.178	26.460
1.018				
8/10/2015 3:45:00 AM	12907800.000	116.510	20.395	262.449
37797.375	41442.418	26.850	28.181	26.457
1.018				
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37810.109	41455.699	26.860	28.190	26.448
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37810.895	41454.672	26.859	28.189	26.447
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37809.289	41453.738	26.858	28.189	26.449
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37813.180	41458.309	26.862	28.192	26.446
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8/10/2015 5:00:00 AM	12912300.000	116.500	20.396	262.427
37800.371	41444.801	26.852	28.182	26.455
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8/10/2015 5:15:00 AM	12913200.000	116.493	20.394	262.411
37816.648	41464.773	26.866	28.196	26.443
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37783.203	41425.738	26.838	28.170	26.467
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37808.090	41454.020	26.858	28.189	26.449
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8/10/2015 6:00:00 AM	12915900.000	116.542	20.397	262.522
37783.230	41425.316	26.838	28.169	26.467
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37779.930	41422.152	26.836	28.167	26.469
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37785.445	41431.316	26.842	28.173	26.465
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37803.043	41450.387	26.856	28.186	26.453
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8/10/2015 7:00:00 AM	12919500.000	116.612	20.394	262.679
37820.957	41469.332	26.869	28.199	26.440
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37800.211	41444.547	26.852	28.182	26.455
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8/10/2015 7:30:00 AM	12921300.000	116.648	20.397	262.760
37797.754	41441.094	26.849	28.180	26.457
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8/10/2015 7:45:00 AM	12922200.000	116.640	20.397	262.743
37816.918	41461.727	26.864	28.194	26.443

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8/10/2015 8:00:00 AM	12923100.000	116.680	20.396	262.833
37806.574	41451.676	26.857	28.187	26.450
1.018				
8/10/2015 8:15:00 AM	12924000.000	116.674	20.393	262.820
37835.852	41486.281	26.882	28.211	26.430
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8/10/2015 8:30:00 AM	12924900.000	116.687	20.393	262.848
37813.121	41461.512	26.864	28.194	26.446
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37801.629	41447.539	26.854	28.184	26.454
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8/10/2015 9:00:00 AM	12926700.000	116.750	20.395	262.992
37822.832	41470.105	26.870	28.200	26.439
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8/10/2015 9:15:00 AM	12927600.000	116.739	20.397	262.966
37790.223	41432.457	26.843	28.174	26.462
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37819.648	41462.969	26.865	28.195	26.441
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37816.547	41457.066	26.861	28.191	26.443
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8/10/2015 10:00:00 AM	12930300.000	116.788	20.400	263.075
37797.293	41438.383	26.847	28.178	26.457
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8/10/2015 10:15:00 AM	12931200.000	116.794	20.404	263.090
37806.219	41444.598	26.852	28.182	26.451
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37793.793	41434.625	26.845	28.176	26.459
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37810.449	41451.746	26.857	28.187	26.448
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37811.105	41455.434	26.860	28.190	26.447
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37803.875	41446.434	26.853	28.184	26.452
1.018				
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37835.484	41478.125	26.876	28.205	26.430
1.018				
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37815.961	41456.875	26.861	28.191	26.444
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37833.547	41477.371	26.875	28.205	26.432
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37809.320	41453.238	26.858	28.188	26.449
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37814.230	41457.414	26.861	28.191	26.445

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37788.516	41430.355	26.842	28.173	26.463	
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8/10/2015 1:00:00 PM	12941100.000	116.779	20.401	263.055	
37803.758	41444.555	26.852	28.182	26.452	
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8/10/2015 1:15:00 PM	12942000.000	116.753	20.395	262.999	
37837.527	41486.441	26.882	28.211	26.429	
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37810.027	41455.387	26.860	28.190	26.448	
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37813.039	41458.453	26.862	28.192	26.446	
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37807.516	41450.656	26.856	28.186	26.450	
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37828.727	41472.996	26.872	28.202	26.435	
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37818.102	41462.492	26.865	28.194	26.442	
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37828.309	41474.055	26.873	28.202	26.435	
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37807.555	41453.055	26.858	28.188	26.450	
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37784.371	41426.723	26.839	28.170	26.466	
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37833.078	41477.230	26.875	28.205	26.432	
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37832.750	41477.641	26.876	28.205	26.432	
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8/10/2015 4:00:00 PM	12951900.000	116.777	20.398	263.052	
37802.590	41445.488	26.852	28.183	26.453	
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37813.977	41456.750	26.861	28.191	26.445	
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37810.828	41453.832	26.858	28.189	26.447	
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37837.359	41483.305	26.880	28.209	26.429	
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37818.273	41464.191	26.866	28.196	26.442	
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37842.617	41490.055	26.884	28.213	26.425	

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37803.922	41447.930	26.854	28.185	26.452
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37810.090	41454.242	26.859	28.189	26.448
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37844.121	41487.820	26.883	28.212	26.424
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37833.500	41476.246	26.875	28.204	26.432
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37847.230	41493.965	26.887	28.216	26.422
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37810.301	41457.578	26.861	28.191	26.448
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37805.250	41451.742	26.857	28.187	26.451
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37781.406	41425.598	26.838	28.169	26.468
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37823.133	41470.660	26.870	28.200	26.439
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37821.711	41468.273	26.869	28.198	26.440
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37818.625	41462.691	26.865	28.195	26.442
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37813.223	41454.930	26.859	28.189	26.446
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37840.039	41486.695	26.882	28.211	26.427
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37820.609	41466.754	26.868	28.197	26.441
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37827.668	41473.352	26.872	28.202	26.436
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37832.977	41479.027	26.877	28.206	26.432
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37831.840	41476.488	26.875	28.204	26.433
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37809.414	41453.805	26.858	28.189	26.448
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37820.852	41465.805	26.867	28.197	26.440

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37803.320	41448.328	26.854	28.185	26.453	
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37814.828	41462.164	26.864	28.194	26.445	
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37823.840	41468.098	26.869	28.198	26.438	
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37801.012	41446.332	26.853	28.184	26.454	
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37827.727	41474.637	26.873	28.203	26.436	
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37836.199	41484.988	26.881	28.210	26.430	
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37839.496	41487.543	26.883	28.212	26.427	
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37816.590	41464.176	26.866	28.196	26.443	
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37804.223	41449.098	26.855	28.185	26.452	
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37812.227	41454.906	26.859	28.189	26.446	
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37830.563	41475.320	26.874	28.203	26.434	
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37814.941	41459.711	26.863	28.193	26.445	
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37804.223	41446.363	26.853	28.184	26.452	
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37827.273	41470.262	26.870	28.200	26.436	
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37817.977	41456.660	26.861	28.191	26.442	
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37820.551	41463.496	26.865	28.195	26.441	
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37826.254	41471.891	26.871	28.201	26.437	

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37822.469	41464.156	26.866	28.196	26.439
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37837.480	41480.465	26.878	28.207	26.429
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37819.020	41462.883	26.865	28.195	26.442
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37823.066	41466.035	26.867	28.197	26.439
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8/11/2015 4:00:00 AM	12995100.000	116.639	20.402	262.741
37845.508	41489.340	26.884	28.213	26.423
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8/11/2015 4:15:00 AM	12996000.000	116.590	20.400	262.630
37813.820	41455.820	26.860	28.190	26.445
1.018				
8/11/2015 4:30:00 AM	12996900.000	116.612	20.402	262.681
37837.137	41480.234	26.878	28.207	26.429
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37806.699	41450.363	26.856	28.186	26.450
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37830.164	41474.883	26.874	28.203	26.434
1.018				
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37823.332	41463.742	26.866	28.195	26.439
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37832.355	41478.957	26.876	28.206	26.432
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8/11/2015 5:45:00 AM	13001400.000	116.608	20.402	262.670
37804.016	41444.086	26.852	28.182	26.452
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37809.539	41453.020	26.858	28.188	26.448
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37837.207	41483.590	26.880	28.209	26.429
1.018				
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37821.988	41465.070	26.867	28.196	26.440
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37827.746	41472.074	26.872	28.201	26.436
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8/11/2015 7:00:00 AM	13005900.000	116.642	20.395	262.748
37817.137	41464.238	26.866	28.196	26.443
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8/11/2015 7:15:00 AM	13006800.000	116.678	20.397	262.829
37815.313	41460.344	26.863	28.193	26.444
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37783.230	41427.063	26.839	28.170	26.467

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8/11/2015 7:45:00 AM	13008600.000	116.693	20.394	262.863
37801.152	41447.246	26.854	28.184	26.454
1.018				
8/11/2015 8:00:00 AM	13009500.000	116.735	20.396	262.958
37829.430	41476.883	26.875	28.204	26.434
1.018				
8/11/2015 8:15:00 AM	13010400.000	116.747	20.395	262.984
37798.941	41444.137	26.851	28.182	26.456
1.018				
8/11/2015 8:30:00 AM	13011300.000	116.761	20.397	263.017
37795.891	41438.898	26.848	28.178	26.458
1.018				
8/11/2015 8:45:00 AM	13012200.000	116.793	20.399	263.088
37845.938	41492.395	26.886	28.215	26.423
1.018				
8/11/2015 9:00:00 AM	13013100.000	116.788	20.399	263.077
37844.098	41490.082	26.885	28.213	26.424
1.018				
8/11/2015 9:15:00 AM	13014000.000	116.805	20.396	263.115
37801.117	41445.539	26.852	28.183	26.454
1.018				
8/11/2015 9:30:00 AM	13014900.000	116.822	20.398	263.153
37819.996	41464.570	26.866	28.196	26.441
1.018				
8/11/2015 9:45:00 AM	13015800.000	116.824	20.396	263.157
37817.023	41462.820	26.865	28.195	26.443
1.018				
8/11/2015 10:00:00 AM	13016700.000	116.863	20.395	263.245
37814.066	41460.422	26.863	28.193	26.445
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8/11/2015 10:15:00 AM	13017600.000	116.848	20.400	263.212
37835.844	41480.043	26.877	28.206	26.430
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8/11/2015 10:30:00 AM	13018500.000	116.884	20.397	263.292
37844.441	41492.504	26.886	28.215	26.424
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8/11/2015 10:45:00 AM	13019400.000	116.876	20.395	263.275
37818.855	41465.824	26.867	28.197	26.442
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8/11/2015 11:00:00 AM	13020300.000	116.901	20.397	263.330
37832.676	41479.453	26.877	28.206	26.432
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8/11/2015 11:15:00 AM	13021200.000	116.878	20.398	263.278
37817.008	41461.754	26.864	28.194	26.443
1.018				
8/11/2015 11:30:00 AM	13022100.000	116.887	20.398	263.299
37833.281	41479.508	26.877	28.206	26.432
1.018				
8/11/2015 11:45:00 AM	13023000.000	116.912	20.395	263.355
37835.602	41484.484	26.880	28.209	26.430
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8/11/2015 12:00:00 PM	13023900.000	116.907	20.397	263.344
37826.559	41472.297	26.872	28.201	26.436
1.018				
8/11/2015 12:15:00 PM	13024800.000	116.901	20.398	263.332
37842.984	41490.230	26.885	28.213	26.425

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8/11/2015 12:30:00 PM	13025700.000	116.883	20.396	263.291
37811.137	41456.680	26.860	28.191	26.447
1.018				
8/11/2015 12:45:00 PM	13026600.000	116.894	20.398	263.316
37826.113	41471.191	26.871	28.200	26.437
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8/11/2015 1:00:00 PM	13027500.000	116.871	20.397	263.263
37853.141	41501.816	26.893	28.221	26.418
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8/11/2015 1:15:00 PM	13028400.000	116.896	20.398	263.319
37824.773	41470.266	26.870	28.200	26.438
1.018				
8/11/2015 1:30:00 PM	13029300.000	116.880	20.397	263.283
37808.172	41452.215	26.857	28.188	26.449
1.018				
8/11/2015 1:45:00 PM	13030200.000	116.855	20.396	263.228
37811.449	41456.637	26.860	28.191	26.447
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8/11/2015 2:00:00 PM	13031100.000	116.846	20.399	263.207
37832.750	41478.016	26.876	28.205	26.432
1.018				
8/11/2015 2:15:00 PM	13032000.000	116.858	20.397	263.235
37842.773	41490.301	26.885	28.213	26.425
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8/11/2015 2:30:00 PM	13032900.000	116.828	20.396	263.165
37812.875	41458.891	26.862	28.192	26.446
1.018				
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37813.613	41458.555	26.862	28.192	26.446
1.018				
8/11/2015 3:00:00 PM	13034700.000	116.849	20.399	263.214
37816.043	41459.402	26.862	28.192	26.444
1.018				
8/11/2015 3:15:00 PM	13035600.000	116.838	20.400	263.189
37823.805	41466.766	26.868	28.197	26.438
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8/11/2015 3:30:00 PM	13036500.000	116.815	20.397	263.137
37838.359	41485.234	26.881	28.210	26.428
1.018				
8/11/2015 3:45:00 PM	13037400.000	116.844	20.397	263.202
37825.305	41471.684	26.871	28.201	26.437
1.018				
8/11/2015 4:00:00 PM	13038300.000	116.818	20.398	263.143
37821.184	41466.172	26.867	28.197	26.440
1.018				
8/11/2015 4:15:00 PM	13039200.000	116.833	20.397	263.179
37832.313	41478.828	26.876	28.206	26.432
1.018				
8/11/2015 4:30:00 PM	13040100.000	116.822	20.396	263.153
37804.641	41449.242	26.855	28.185	26.452
1.018				
8/11/2015 4:45:00 PM	13041000.000	116.832	20.397	263.176
37838.859	41486.465	26.882	28.211	26.428
1.018				
8/11/2015 5:00:00 PM	13041900.000	116.864	20.401	263.249
37826.230	41469.191	26.870	28.199	26.437

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8/11/2015 5:15:00 PM	13042800.000	116.871	20.397	263.263
37824.016	41469.586	26.870	28.199	26.438
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8/11/2015 5:30:00 PM	13043700.000	116.880	20.397	263.283
37805.258	41449.703	26.855	28.186	26.451
1.018				
8/11/2015 5:45:00 PM	13044600.000	116.893	20.397	263.312
37862.051	41511.973	26.900	28.228	26.412
1.018				
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37813.816	41456.883	26.861	28.191	26.445
1.018				
8/11/2015 6:15:00 PM	13046400.000	116.917	20.399	263.367
37851.855	41499.035	26.891	28.219	26.419
1.018				
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37807.184	41450.059	26.856	28.186	26.450
1.018				
8/11/2015 6:45:00 PM	13048200.000	116.960	20.399	263.464
37817.883	41461.637	26.864	28.194	26.443
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8/11/2015 7:00:00 PM	13049100.000	116.977	20.396	263.503
37824.543	41471.684	26.871	28.201	26.438
1.018				
8/11/2015 7:15:00 PM	13050000.000	116.990	20.398	263.532
37822.199	41466.898	26.868	28.197	26.439
1.018				
8/11/2015 7:30:00 PM	13050900.000	116.989	20.395	263.529
37842.832	41492.336	26.886	28.215	26.425
1.018				
8/11/2015 7:45:00 PM	13051800.000	117.006	20.395	263.568
37806.547	41452.176	26.857	28.187	26.450
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8/11/2015 8:00:00 PM	13052700.000	117.051	20.398	263.670
37878.750	41528.898	26.912	28.240	26.400
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37817.469	41464.078	26.866	28.196	26.443
1.018				
8/11/2015 8:30:00 PM	13054500.000	117.065	20.394	263.699
37820.000	41468.066	26.869	28.198	26.441
1.018				
8/11/2015 8:45:00 PM	13055400.000	117.103	20.395	263.786
37821.855	41469.410	26.870	28.199	26.440
1.018				
8/11/2015 9:00:00 PM	13056300.000	117.113	20.395	263.809
37816.465	41463.426	26.865	28.195	26.444
1.018				
8/11/2015 9:15:00 PM	13057200.000	117.135	20.395	263.857
37836.355	41485.543	26.881	28.210	26.430
1.018				
8/11/2015 9:30:00 PM	13058100.000	117.114	20.396	263.811
37846.434	41495.379	26.888	28.217	26.423
1.018				
8/11/2015 9:45:00 PM	13059000.000	117.153	20.396	263.898
37843.773	41492.680	26.886	28.215	26.424

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8/11/2015 10:00:00 PM	13059900.000	117.157	20.397	263.907	
37839.953	41487.582	26.883	28.212	26.427	
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8/11/2015 10:15:00 PM	13060800.000	117.146	20.397	263.882	
37868.570	41518.582	26.905	28.233	26.407	
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8/11/2015 10:30:00 PM	13061700.000	117.131	20.396	263.849	
37842.816	41491.180	26.885	28.214	26.425	
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8/11/2015 10:45:00 PM	13062600.000	117.122	20.395	263.830	
37832.613	41480.910	26.878	28.207	26.432	
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8/11/2015 11:00:00 PM	13063500.000	117.116	20.396	263.816	
37846.602	41495.488	26.888	28.217	26.422	
1.018					
8/11/2015 11:15:00 PM	13064400.000	117.141	20.395	263.873	
37829.449	41477.289	26.875	28.205	26.434	
1.018					
8/11/2015 11:30:00 PM	13065300.000	117.121	20.395	263.828	
37837.723	41487.113	26.882	28.211	26.429	
1.018					
8/11/2015 11:45:00 PM	13066200.000	117.083	20.396	263.741	
37822.129	41469.035	26.869	28.199	26.440	
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8/12/2015 12:00:00 AM	13067100.000	117.081	20.401	263.736	
37854.566	41499.801	26.892	28.220	26.417	
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8/12/2015 12:15:00 AM	13068000.000	117.093	20.401	263.764	
37836.570	41479.852	26.877	28.206	26.429	
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8/12/2015 12:30:00 AM	13068900.000	117.048	20.399	263.662	
37859.199	41507.016	26.897	28.225	26.414	
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37818.004	41463.441	26.865	28.195	26.442	
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37851.000	41496.043	26.889	28.217	26.419	
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8/12/2015 1:15:00 AM	13071600.000	116.989	20.397	263.529	
37805.195	41448.953	26.855	28.185	26.451	
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37822.129	41467.664	26.868	28.198	26.440	
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37817.730	41463.598	26.865	28.195	26.443	
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8/12/2015 2:00:00 AM	13074300.000	116.901	20.396	263.332	
37824.391	41470.980	26.871	28.200	26.438	
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8/12/2015 2:15:00 AM	13075200.000	116.872	20.397	263.265	
37847.172	41494.898	26.888	28.217	26.422	
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8/12/2015 2:30:00 AM	13076100.000	116.842	20.401	263.199	
37839.887	41484.164	26.880	28.209	26.427	

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37830.336	41474.152	26.873	28.202	26.434
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8/12/2015 3:00:00 AM	13077900.000	116.790	20.401	263.082
37854.293	41499.883	26.892	28.220	26.417
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8/12/2015 3:15:00 AM	13078800.000	116.771	20.400	263.037
37846.410	41492.086	26.886	28.215	26.423
1.018				
8/12/2015 3:30:00 AM	13079700.000	116.739	20.400	262.966
37829.281	41473.066	26.872	28.202	26.435
1.018				
8/12/2015 3:45:00 AM	13080600.000	116.723	20.395	262.929
37805.242	41451.043	26.856	28.187	26.451
1.018				
8/12/2015 4:00:00 AM	13081500.000	116.697	20.397	262.872
37851.914	41500.859	26.892	28.221	26.419
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8/12/2015 4:15:00 AM	13082400.000	116.687	20.398	262.849
37860.492	41509.047	26.898	28.226	26.413
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8/12/2015 4:30:00 AM	13083300.000	116.659	20.399	262.785
37857.695	41505.066	26.895	28.223	26.415
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8/12/2015 4:45:00 AM	13084200.000	116.649	20.394	262.764
37815.453	41462.848	26.865	28.195	26.444
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8/12/2015 5:00:00 AM	13085100.000	116.637	20.395	262.737
37810.133	41456.109	26.860	28.190	26.448
1.018				
8/12/2015 5:15:00 AM	13086000.000	116.637	20.402	262.737
37835.629	41478.133	26.876	28.205	26.430
1.018				
8/12/2015 5:30:00 AM	13086900.000	116.602	20.401	262.658
37843.414	41487.652	26.883	28.212	26.425
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37855.844	41503.109	26.894	28.222	26.416
1.018				
8/12/2015 6:00:00 AM	13088700.000	116.608	20.399	262.671
37830.121	41474.523	26.873	28.203	26.434
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37822.270	41467.141	26.868	28.198	26.439
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37823.801	41469.723	26.870	28.199	26.438
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8/12/2015 6:45:00 AM	13091400.000	116.644	20.396	262.753
37839.555	41487.449	26.883	28.211	26.427
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8/12/2015 7:00:00 AM	13092300.000	116.630	20.397	262.721
37828.781	41475.566	26.874	28.203	26.435
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37810.590	41454.867	26.859	28.189	26.448

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37815.367	41460.328	26.863	28.193	26.444	
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37838.430	41485.391	26.881	28.210	26.428	
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8/12/2015 8:00:00 AM	13095900.000	116.712	20.398	262.904	
37827.422	41472.938	26.872	28.202	26.436	
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8/12/2015 8:15:00 AM	13096800.000	116.726	20.396	262.937	
37816.879	41463.047	26.865	28.195	26.443	
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37865.930	41515.914	26.903	28.231	26.409	
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37832.598	41480.586	26.878	28.207	26.432	
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37808.707	41455.375	26.859	28.190	26.449	
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8/12/2015 9:15:00 AM	13100400.000	116.803	20.393	263.110	
37841.480	41492.297	26.886	28.215	26.426	
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8/12/2015 9:30:00 AM	13101300.000	116.792	20.394	263.085	
37885.402	41539.848	26.920	28.247	26.395	
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37837.082	41487.016	26.882	28.211	26.429	
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37838.840	41487.734	26.883	28.212	26.428	
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8/12/2015 10:15:00 AM	13104000.000	116.847	20.395	263.210	
37828.035	41476.418	26.875	28.204	26.435	
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8/12/2015 10:30:00 AM	13104900.000	116.867	20.396	263.255	
37868.691	41519.707	26.906	28.233	26.407	
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37864.410	41511.965	26.900	28.228	26.410	
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37854.434	41502.023	26.893	28.221	26.417	
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8/12/2015 11:15:00 AM	13107600.000	116.910	20.397	263.350	
37799.336	41442.602	26.850	28.181	26.455	
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8/12/2015 11:30:00 AM	13108500.000	116.922	20.401	263.378	
37823.566	41465.969	26.867	28.197	26.439	
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8/12/2015 11:45:00 AM	13109400.000	116.913	20.399	263.357	
37817.988	41461.906	26.864	28.194	26.442	
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37837.777	41484.598	26.881	28.210	26.429	

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37843.527	41489.609	26.884	28.213	26.425	
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8/12/2015 12:30:00 PM	13112100.000	116.934	20.399	263.405	
37859.102	41506.980	26.897	28.225	26.414	
1.018					
8/12/2015 12:45:00 PM	13113000.000	116.914	20.399	263.360	
37843.473	41489.313	26.884	28.213	26.425	
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8/12/2015 1:00:00 PM	13113900.000	116.927	20.398	263.390	
37839.398	41485.684	26.881	28.210	26.427	
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37858.262	41509.031	26.898	28.226	26.414	
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8/12/2015 1:30:00 PM	13115700.000	116.914	20.399	263.361	
37821.043	41465.254	26.867	28.196	26.440	
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8/12/2015 1:45:00 PM	13116600.000	116.906	20.400	263.341	
37815.063	41457.941	26.861	28.191	26.444	
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37813.980	41457.887	26.861	28.191	26.445	
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37865.273	41515.191	26.903	28.230	26.409	
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37851.883	41500.742	26.892	28.221	26.419	
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8/12/2015 2:45:00 PM	13120200.000	116.874	20.395	263.270	
37853.367	41504.121	26.895	28.223	26.418	
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8/12/2015 3:00:00 PM	13121100.000	116.857	20.397	263.232	
37842.117	41490.035	26.884	28.213	26.426	
1.018					
8/12/2015 3:15:00 PM	13122000.000	116.835	20.395	263.183	
37838.121	41486.797	26.882	28.211	26.428	
1.018					
8/12/2015 3:30:00 PM	13122900.000	116.849	20.397	263.214	
37822.160	41467.473	26.868	28.198	26.440	
1.018					
8/12/2015 3:45:00 PM	13123800.000	116.831	20.394	263.172	
37846.957	41497.469	26.890	28.218	26.422	
1.018					
8/12/2015 4:00:00 PM	13124700.000	116.852	20.395	263.220	
37814.270	41461.254	26.864	28.194	26.445	
1.018					
8/12/2015 4:15:00 PM	13125600.000	116.844	20.393	263.202	
37815.281	41463.879	26.866	28.195	26.444	
1.018					
8/12/2015 4:30:00 PM	13126500.000	116.834	20.397	263.181	
37833.320	41480.391	26.878	28.207	26.432	
1.018					
8/12/2015 4:45:00 PM	13127400.000	116.838	20.399	263.188	
37838.461	41484.352	26.880	28.209	26.428	

1.018				
8/12/2015 5:00:00 PM	13128300.000	116.811	20.397	263.129
37820.855	41466.348	26.867	28.197	26.440
1.018				
8/12/2015 5:15:00 PM	13129200.000	116.825	20.396	263.160
37841.234	41489.824	26.884	28.213	26.426
1.018				
8/12/2015 5:30:00 PM	13130100.000	116.813	20.397	263.132
37826.195	41471.898	26.871	28.201	26.437
1.018				
8/12/2015 5:45:00 PM	13131000.000	116.860	20.399	263.238
37853.633	41500.832	26.892	28.221	26.418
1.018				
8/12/2015 6:00:00 PM	13131900.000	116.857	20.397	263.232
37843.117	41490.676	26.885	28.214	26.425
1.018				
8/12/2015 6:15:00 PM	13132800.000	116.869	20.399	263.259
37814.352	41457.695	26.861	28.191	26.445
1.018				
8/12/2015 6:30:00 PM	13133700.000	116.862	20.398	263.243
37847.910	41495.398	26.888	28.217	26.422
1.018				
8/12/2015 6:45:00 PM	13134600.000	116.896	20.399	263.319
37849.230	41495.555	26.889	28.217	26.421
1.018				
8/12/2015 7:00:00 PM	13135500.000	116.914	20.398	263.361
37844.734	41491.992	26.886	28.215	26.424
1.018				
8/12/2015 7:15:00 PM	13136400.000	116.909	20.400	263.349
37825.672	41469.188	26.870	28.199	26.437
1.018				
8/12/2015 7:30:00 PM	13137300.000	116.922	20.395	263.378
37818.824	41466.395	26.867	28.197	26.442
1.018				
8/12/2015 7:45:00 PM	13138200.000	116.941	20.396	263.420
37851.438	41501.012	26.892	28.221	26.419
1.018				
8/12/2015 8:00:00 PM	13139100.000	116.977	20.397	263.503
37862.934	41512.629	26.901	28.229	26.411
1.018				
8/12/2015 8:15:00 PM	13140000.000	116.997	20.398	263.546
37828.617	41474.102	26.873	28.202	26.435
1.018				
8/12/2015 8:30:00 PM	13140900.000	117.015	20.398	263.588
37835.418	41481.852	26.879	28.208	26.430
1.018				
8/12/2015 8:45:00 PM	13141800.000	117.039	20.394	263.642
37854.691	41505.793	26.896	28.224	26.417
1.018				
8/12/2015 9:00:00 PM	13142700.000	117.028	20.393	263.617
37846.336	41497.859	26.890	28.219	26.423
1.018				
8/12/2015 9:15:00 PM	13143600.000	117.066	20.393	263.703
37832.980	41483.063	26.879	28.208	26.432
1.018				
8/12/2015 9:30:00 PM	13144500.000	117.068	20.395	263.708
37832.555	41481.223	26.878	28.207	26.432

1.018				
8/12/2015 9:45:00 PM	13145400.000	117.070	20.398	263.711
37837.695	41483.672	26.880	28.209	26.429
1.018				
8/12/2015 10:00:00 PM	13146300.000	117.093	20.400	263.764
37846.742	41492.449	26.886	28.215	26.422
1.018				
8/12/2015 10:15:00 PM	13147200.000	117.096	20.395	263.771
37831.406	41479.883	26.877	28.206	26.433
1.018				
8/12/2015 10:30:00 PM	13148100.000	117.106	20.399	263.793
37840.379	41486.301	26.882	28.211	26.427
1.018				
8/12/2015 10:45:00 PM	13149000.000	117.105	20.397	263.791
37838.531	41486.105	26.882	28.211	26.428
1.018				
8/12/2015 11:00:00 PM	13149900.000	117.126	20.398	263.837
37830.656	41476.336	26.875	28.204	26.434
1.018				
8/12/2015 11:15:00 PM	13150800.000	117.126	20.397	263.837
37836.254	41483.605	26.880	28.209	26.430
1.018				
8/12/2015 11:30:00 PM	13151700.000	117.128	20.395	263.842
37852.824	41503.449	26.894	28.222	26.418
1.018				
8/12/2015 11:45:00 PM	13152600.000	117.113	20.397	263.809
37855.824	41504.984	26.895	28.223	26.416
1.018				

Report Date: 8/17/2015 10:03:58 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_Append_2015-08-13_14-13-38-378-BaroMerge.wsl
Create Date: 8/17/2015 9:34:06 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(%): 43
Used Battery(%): 12

Log Configuration

Log Name: MPWSP MW-4M
Created By: BDuarte
Computer Name: PROBOOK9
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 7/10/2015 5:32:36 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 7/10/2015 5:40:00 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: 197.304 (ft)
Head Pressure: 86.5633 (PSI)
Temperature: 17.9963 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
7/10/2015 5:32:43 PM	Used Battery: 12% Used Memory: 46% User Name: BDuarte
7/16/2015 1:35:27 PM	Log Download - Used Battery: 13% Used Memory: 48% User Name: CShaw
7/23/2015 5:15:47 PM	Log Download - Used Battery: 13% Used Memory: 50% User Name: KMarkar
7/30/2015 11:41:34 AM	Log Download - Used Battery: 14% Used Memory: 53% User Name: BDuarte
8/6/2015 6:26:28 PM	Log Download - Used Battery: 15% Used Memory: 56% User Name: CShaw Interval - Start Time: 7/10/2015 5:40:00 PM Stop Time: 8/6/2015 5:30:00 PM
8/13/2015 2:07:44 PM	Log Download - Used Battery: 16% Used Memory: 57% User Name: KMarkar Interval - Start Time: 7/23/2015 5:15:00 PM
8/17/2015 9:34:06 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_Append_2015-08-13_14-24-11-043.wsl""

Log Data:

Record Count: 9750

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
SN#: 399060	SN#: 399060	SN#: 399060	SN#: 399060
SN#: 000000	SN#: 399060	SN#: 399060	SN#: 399060

Date and Time	Elapsed Time	Corrected 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)			
8/6/2015 12:00:00 AM	2269200.000	71.395	17.993	162.732	
27543.893	31799.568	19.975	21623.709	36.306	
1.014	14.695				
8/6/2015 12:05:00 AM	2269500.000	71.378	17.993	162.693	
27564.191	31822.875	19.991	21639.555	36.279	
1.014	14.692				
8/6/2015 12:10:00 AM	2269800.000	71.394	17.993	162.728	
27531.852	31785.912	19.965	21614.422	36.322	
1.014	14.690				
8/6/2015 12:15:00 AM	2270100.000	71.401	17.992	162.745	
27546.715	31803.986	19.978	21626.713	36.302	
1.014	14.687				
8/6/2015 12:20:00 AM	2270400.000	71.398	17.993	162.738	
27561.494	31819.949	19.989	21637.568	36.283	
1.014	14.688				
8/6/2015 12:25:00 AM	2270700.000	71.395	17.993	162.731	
27551.096	31808.189	19.981	21629.570	36.296	
1.014	14.690				
8/6/2015 12:30:00 AM	2271000.000	71.390	17.993	162.720	
27553.467	31810.986	19.983	21631.471	36.293	

1.014	14.691			
8/6/2015 12:35:00 AM	2271300.000	71.392	17.991	162.724
27548.988	31807.045	19.980	21628.791	36.299
1.014	14.693			
8/6/2015 12:40:00 AM	2271600.000	71.387	17.993	162.713
27533.641	31787.979	19.967	21615.828	36.319
1.014	14.695			
8/6/2015 12:45:00 AM	2271900.000	71.388	17.992	162.715
27538.787	31794.711	19.971	21620.404	36.312
1.014	14.698			
8/6/2015 12:50:00 AM	2272200.000	71.390	17.992	162.719
27556.109	31814.711	19.985	21634.004	36.290
1.014	14.696			
8/6/2015 12:55:00 AM	2272500.000	71.389	17.994	162.716
27547.035	31802.945	19.977	21626.006	36.302
1.014	14.694			
8/6/2015 1:00:00 AM	2272800.000	71.395	17.992	162.732
27560.895	31820.113	19.989	21637.678	36.283
1.014	14.692			
8/6/2015 1:05:00 AM	2273100.000	71.395	17.993	162.732
27559.807	31818.305	19.988	21636.447	36.285
1.014	14.691			
8/6/2015 1:10:00 AM	2273400.000	71.391	17.991	162.723
27555.561	31814.328	19.985	21633.746	36.290
1.014	14.690			
8/6/2015 1:15:00 AM	2273700.000	71.395	17.991	162.732
27563.137	31823.076	19.991	21639.691	36.280
1.014	14.690			
8/6/2015 1:20:00 AM	2274000.000	71.392	17.991	162.724
27557.293	31816.393	19.986	21635.146	36.288
1.014	14.690			
8/6/2015 1:25:00 AM	2274300.000	71.392	17.992	162.724
27555.426	31814.113	19.985	21633.598	36.290
1.014	14.690			
8/6/2015 1:30:00 AM	2274600.000	71.391	17.991	162.722
27539.232	31795.723	19.972	21621.094	36.312
1.014	14.690			
8/6/2015 1:35:00 AM	2274900.000	71.394	17.993	162.729
27557.387	31815.451	19.986	21634.508	36.288
1.014	14.689			
8/6/2015 1:40:00 AM	2275200.000	71.400	17.991	162.743
27545.980	31803.391	19.977	21626.309	36.303
1.014	14.688			
8/6/2015 1:45:00 AM	2275500.000	71.401	17.992	162.745
27550.223	31807.492	19.980	21629.098	36.297
1.014	14.687			
8/6/2015 1:50:00 AM	2275800.000	71.399	17.991	162.740
27580.074	31842.631	20.005	21652.988	36.258
1.014	14.688			
8/6/2015 1:55:00 AM	2276100.000	71.397	17.992	162.736
27569.619	31830.432	19.996	21644.695	36.272
1.014	14.688			
8/6/2015 2:00:00 AM	2276400.000	71.393	17.992	162.727
27561.674	31820.713	19.989	21638.086	36.282
1.014	14.688			
8/6/2015 2:05:00 AM	2276700.000	71.398	17.992	162.738
27564.328	31823.777	19.992	21640.170	36.279
1.014	14.684			

8/6/2015 2:10:00 AM	2277000.000	71.407	17.991	162.758
27545.211	31802.502	19.977	21625.701	36.304
1.014	14.680			
8/6/2015 2:15:00 AM	2277300.000	71.410	17.992	162.766
27559.711	31818.814	19.988	21636.795	36.285
1.014	14.677			
8/6/2015 2:20:00 AM	2277600.000	71.407	17.991	162.759
27550.867	31808.973	19.981	21630.102	36.296
1.014	14.679			
8/6/2015 2:25:00 AM	2277900.000	71.404	17.993	162.751
27563.549	31822.438	19.991	21639.260	36.280
1.014	14.682			
8/6/2015 2:30:00 AM	2278200.000	71.399	17.991	162.740
27566.926	31827.451	19.994	21642.670	36.275
1.014	14.684			
8/6/2015 2:35:00 AM	2278500.000	71.379	17.993	162.695
27551.730	31808.740	19.981	21629.943	36.295
1.014	14.684			
8/6/2015 2:40:00 AM	2278800.000	71.405	17.993	162.755
27576.922	31837.760	20.001	21649.680	36.262
1.014	14.684			
8/6/2015 2:45:00 AM	2279100.000	71.404	17.992	162.751
27556.520	31815.184	19.986	21634.324	36.289
1.014	14.684			
8/6/2015 2:50:00 AM	2279400.000	71.378	17.993	162.693
27557.070	31815.086	19.986	21634.258	36.288
1.014	14.685			
8/6/2015 2:55:00 AM	2279700.000	71.399	17.993	162.741
27561.908	31820.428	19.989	21637.893	36.282
1.014	14.686			
8/6/2015 3:00:00 AM	2280000.000	71.402	17.992	162.747
27574.732	31835.852	20.000	21648.381	36.265
1.014	14.687			
8/6/2015 3:05:00 AM	2280300.000	71.404	17.992	162.751
27562.773	31822.404	19.991	21639.234	36.281
1.014	14.685			
8/6/2015 3:10:00 AM	2280600.000	71.408	17.992	162.762
27555.518	31814.098	19.985	21633.586	36.290
1.014	14.682			
8/6/2015 3:15:00 AM	2280900.000	71.392	17.993	162.724
27557.527	31815.555	19.986	21634.578	36.288
1.014	14.680			
8/6/2015 3:20:00 AM	2281200.000	71.412	17.993	162.770
27558.664	31816.986	19.987	21635.551	36.286
1.014	14.678			
8/6/2015 3:25:00 AM	2281500.000	71.417	17.992	162.781
27576.281	31837.818	20.001	21649.717	36.263
1.014	14.676			
8/6/2015 3:30:00 AM	2281800.000	71.421	17.992	162.790
27568.113	31828.146	19.995	21643.141	36.274
1.014	14.674			
8/6/2015 3:35:00 AM	2282100.000	71.413	17.994	162.772
27556.199	31813.596	19.985	21633.248	36.289
1.014	14.675			
8/6/2015 3:40:00 AM	2282400.000	71.416	17.992	162.780
27568.475	31829.180	19.995	21643.842	36.273
1.014	14.676			
8/6/2015 3:45:00 AM	2282700.000	71.421	17.992	162.791

27570.717	31831.395	19.997	21645.350	36.270
1.014	14.677			
8/6/2015 3:50:00 AM	2283000.000	71.401	17.994	162.745
27566.289	31825.244	19.993	21641.166	36.276
1.014	14.676			
8/6/2015 3:55:00 AM	2283300.000	71.417	17.992	162.782
27570.074	31830.904	19.996	21645.016	36.271
1.014	14.676			
8/6/2015 4:00:00 AM	2283600.000	71.418	17.993	162.784
27565.789	31824.971	19.992	21640.982	36.277
1.014	14.676			
8/6/2015 4:05:00 AM	2283900.000	71.421	17.994	162.789
27569.297	31828.646	19.995	21643.482	36.272
1.014	14.675			
8/6/2015 4:10:00 AM	2284200.000	71.420	17.992	162.789
27579.523	31841.742	20.004	21652.385	36.259
1.014	14.675			
8/6/2015 4:15:00 AM	2284500.000	71.421	17.993	162.791
27571.629	31831.713	19.997	21645.564	36.269
1.014	14.674			
8/6/2015 4:20:00 AM	2284800.000	71.426	17.993	162.802
27564.418	31823.199	19.991	21639.775	36.279
1.014	14.675			
8/6/2015 4:25:00 AM	2285100.000	71.427	17.992	162.804
27578.520	31840.529	20.003	21651.563	36.260
1.014	14.676			
8/6/2015 4:30:00 AM	2285400.000	71.425	17.992	162.799
27570.578	31831.486	19.997	21645.410	36.271
1.014	14.677			
8/6/2015 4:35:00 AM	2285700.000	71.423	17.994	162.795
27573.410	31833.340	19.998	21646.674	36.267
1.014	14.680			
8/6/2015 4:40:00 AM	2286000.000	71.424	17.993	162.797
27582.219	31843.992	20.006	21653.916	36.255
1.014	14.682			
8/6/2015 4:45:00 AM	2286300.000	71.399	17.992	162.740
27562.684	31822.178	19.990	21639.084	36.281
1.014	14.685			
8/6/2015 4:50:00 AM	2286600.000	71.422	17.992	162.794
27580.939	31843.447	20.005	21653.545	36.257
1.014	14.681			
8/6/2015 4:55:00 AM	2286900.000	71.427	17.991	162.805
27568.021	31828.779	19.995	21643.572	36.274
1.014	14.677			
8/6/2015 5:00:00 AM	2287200.000	71.432	17.992	162.816
27587.697	31851.250	20.011	21658.850	36.248
1.014	14.674			
8/6/2015 5:05:00 AM	2287500.000	71.430	17.994	162.810
27566.201	31825.072	19.992	21641.051	36.276
1.014	14.675			
8/6/2015 5:10:00 AM	2287800.000	71.429	17.993	162.808
27578.975	31840.316	20.003	21651.416	36.260
1.014	14.676			
8/6/2015 5:15:00 AM	2288100.000	71.428	17.992	162.805
27578.244	31840.084	20.003	21651.258	36.260
1.014	14.678			
8/6/2015 5:20:00 AM	2288400.000	71.425	17.993	162.800
27579.205	31840.764	20.003	21651.721	36.259

1.014	14.679			
8/6/2015 5:25:00 AM	2288700.000	71.418	17.992	162.785
27570.943	31831.604	19.997	21645.490	36.270
1.014	14.680			
8/6/2015 5:30:00 AM	2289000.000	71.425	17.992	162.800
27580.893	31843.143	20.005	21653.340	36.257
1.014	14.681			
8/6/2015 5:35:00 AM	2289300.000	71.410	17.993	162.765
27580.074	31841.705	20.004	21652.361	36.258
1.014	14.683			
8/6/2015 5:40:00 AM	2289600.000	71.424	17.994	162.798
27571.174	31830.695	19.996	21644.875	36.270
1.014	14.684			
8/6/2015 5:45:00 AM	2289900.000	71.404	17.992	162.751
27556.258	31814.459	19.985	21633.832	36.289
1.014	14.686			
8/6/2015 5:50:00 AM	2290200.000	71.435	17.993	162.822
27567.338	31827.186	19.994	21642.486	36.275
1.014	14.683			
8/6/2015 5:55:00 AM	2290500.000	71.425	17.993	162.800
27586.049	31848.172	20.008	21656.760	36.250
1.014	14.680			
8/6/2015 6:00:00 AM	2290800.000	71.429	17.993	162.809
27578.244	31839.473	20.002	21650.842	36.260
1.014	14.677			
8/6/2015 6:05:00 AM	2291100.000	71.427	17.993	162.804
27572.814	31833.510	19.998	21646.787	36.268
1.014	14.678			
8/6/2015 6:10:00 AM	2291400.000	71.426	17.994	162.801
27576.830	31836.984	20.001	21649.150	36.262
1.014	14.679			
8/6/2015 6:15:00 AM	2291700.000	71.432	17.992	162.816
27557.715	31816.260	19.986	21635.057	36.287
1.014	14.680			
8/6/2015 6:20:00 AM	2292000.000	71.427	17.992	162.804
27563.188	31822.701	19.991	21639.439	36.280
1.014	14.680			
8/6/2015 6:25:00 AM	2292300.000	71.425	17.994	162.800
27580.301	31841.043	20.004	21651.910	36.258
1.014	14.680			
8/6/2015 6:30:00 AM	2292600.000	71.426	17.994	162.803
27567.250	31825.924	19.993	21641.631	36.275
1.014	14.680			
8/6/2015 6:35:00 AM	2292900.000	71.426	17.994	162.802
27564.287	31822.861	19.991	21639.547	36.279
1.014	14.678			
8/6/2015 6:40:00 AM	2293200.000	71.405	17.994	162.755
27585.504	31847.303	20.008	21656.168	36.251
1.014	14.676			
8/6/2015 6:45:00 AM	2293500.000	71.422	17.992	162.793
27576.373	31837.871	20.001	21649.754	36.263
1.014	14.673			
8/6/2015 6:50:00 AM	2293800.000	71.425	17.993	162.800
27573.729	31834.137	19.999	21647.213	36.266
1.014	14.677			
8/6/2015 6:55:00 AM	2294100.000	71.420	17.992	162.789
27582.762	31845.123	20.006	21654.684	36.255
1.014	14.680			

8/6/2015 7:00:00 AM	2294400.000	71.416	17.992	162.778
27559.766	31818.572	19.988	21636.629	36.285
1.014	14.684			
8/6/2015 7:05:00 AM	2294700.000	71.419	17.992	162.785
27580.346	31842.334	20.004	21652.789	36.258
1.014	14.685			
8/6/2015 7:10:00 AM	2295000.000	71.413	17.993	162.773
27578.701	31840.248	20.003	21651.371	36.260
1.014	14.685			
8/6/2015 7:15:00 AM	2295300.000	71.418	17.993	162.783
27578.520	31839.416	20.002	21650.805	36.260
1.014	14.686			
8/6/2015 7:20:00 AM	2295600.000	71.416	17.992	162.779
27592.031	31855.762	20.014	21661.918	36.242
1.014	14.684			
8/6/2015 7:25:00 AM	2295900.000	71.418	17.993	162.784
27571.354	31831.822	19.997	21645.639	36.270
1.014	14.681			
8/6/2015 7:30:00 AM	2296200.000	71.422	17.994	162.793
27572.680	31832.434	19.998	21646.055	36.268
1.014	14.679			
8/6/2015 7:35:00 AM	2296500.000	71.421	17.992	162.790
27574.137	31835.102	19.999	21647.871	36.266
1.014	14.679			
8/6/2015 7:40:00 AM	2296800.000	71.416	17.993	162.779
27580.207	31841.857	20.004	21652.465	36.258
1.014	14.680			
8/6/2015 7:45:00 AM	2297100.000	71.391	17.991	162.722
27579.020	31841.414	20.004	21652.162	36.259
1.014	14.680			
8/6/2015 7:50:00 AM	2297400.000	71.414	17.993	162.775
27565.559	31825.074	19.992	21641.053	36.277
1.014	14.681			
8/6/2015 7:55:00 AM	2297700.000	71.410	17.993	162.765
27567.197	31826.408	19.993	21641.959	36.275
1.014	14.682			
8/6/2015 8:00:00 AM	2298000.000	71.413	17.994	162.772
27570.670	31829.990	19.996	21644.396	36.270
1.014	14.683			
8/6/2015 8:05:00 AM	2298300.000	71.403	17.992	162.748
27579.115	31841.342	20.004	21652.115	36.259
1.014	14.687			
8/6/2015 8:10:00 AM	2298600.000	71.403	17.992	162.749
27558.717	31817.416	19.987	21635.846	36.286
1.014	14.691			
8/6/2015 8:15:00 AM	2298900.000	71.395	17.992	162.732
27571.396	31832.178	19.997	21645.881	36.269
1.014	14.695			
8/6/2015 8:20:00 AM	2299200.000	71.399	17.992	162.740
27581.621	31843.861	20.005	21653.828	36.256
1.014	14.694			
8/6/2015 8:25:00 AM	2299500.000	71.397	17.994	162.737
27585.002	31846.777	20.007	21655.809	36.252
1.014	14.693			
8/6/2015 8:30:00 AM	2299800.000	71.399	17.993	162.741
27569.438	31829.061	19.995	21643.762	36.272
1.014	14.692			
8/6/2015 8:35:00 AM	2300100.000	71.402	17.992	162.748

27570.395	31831.148	19.997	21645.184	36.271
1.014	14.691			
8/6/2015 8:40:00 AM	2300400.000	71.400	17.994	162.742
27579.658	31840.607	20.003	21651.615	36.259
1.014	14.690			
8/6/2015 8:45:00 AM	2300700.000	71.392	17.992	162.724
27550.051	31807.533	19.980	21629.123	36.298
1.014	14.690			
8/6/2015 8:50:00 AM	2301000.000	71.375	17.993	162.686
27564.191	31823.309	19.991	21639.852	36.279
1.014	14.688			
8/6/2015 8:55:00 AM	2301300.000	71.392	17.994	162.725
27560.174	31817.873	19.988	21636.156	36.284
1.014	14.686			
8/6/2015 9:00:00 AM	2301600.000	71.379	17.992	162.695
27577.926	31839.664	20.003	21650.975	36.261
1.014	14.685			
8/6/2015 9:05:00 AM	2301900.000	71.396	17.994	162.734
27564.734	31823.260	19.991	21639.818	36.278
1.014	14.685			
8/6/2015 9:10:00 AM	2302200.000	71.387	17.993	162.713
27580.074	31841.705	20.004	21652.361	36.258
1.014	14.685			
8/6/2015 9:15:00 AM	2302500.000	71.389	17.992	162.719
27567.791	31828.391	19.995	21643.307	36.274
1.014	14.685			
8/6/2015 9:20:00 AM	2302800.000	71.392	17.992	162.725
27548.684	31805.832	19.979	21627.969	36.299
1.014	14.687			
8/6/2015 9:25:00 AM	2303100.000	71.388	17.993	162.715
27560.492	31819.283	19.988	21637.113	36.284
1.014	14.689			
8/6/2015 9:30:00 AM	2303400.000	71.385	17.992	162.708
27569.842	31830.262	19.996	21644.578	36.272
1.014	14.690			
8/6/2015 9:35:00 AM	2303700.000	71.364	17.992	162.660
27578.109	31840.303	20.003	21651.408	36.261
1.014	14.691			
8/6/2015 9:40:00 AM	2304000.000	71.379	17.991	162.695
27572.721	31834.322	19.999	21647.340	36.268
1.014	14.692			
8/6/2015 9:45:00 AM	2304300.000	71.366	17.994	162.665
27569.707	31829.189	19.995	21643.850	36.272
1.014	14.694			
8/6/2015 9:50:00 AM	2304600.000	71.380	17.993	162.698
27550.410	31807.520	19.980	21629.113	36.297
1.014	14.694			
8/6/2015 9:55:00 AM	2304900.000	71.373	17.992	162.682
27554.375	31812.654	19.984	21632.607	36.292
1.014	14.695			
8/6/2015 10:00:00 AM	2305200.000	71.371	17.993	162.676
27558.666	31816.684	19.987	21635.348	36.286
1.014	14.695			
8/6/2015 10:05:00 AM	2305500.000	71.358	17.993	162.648
27561.816	31820.566	19.989	21637.986	36.282
1.014	14.694			
8/6/2015 10:10:00 AM	2305800.000	71.376	17.992	162.688
27552.867	31810.912	19.983	21631.420	36.294

1.014	14.692			
8/6/2015 10:15:00 AM	2306100.000	71.375	17.991	162.686
27560.174	31819.777	19.989	21637.451	36.284
1.014	14.691			
8/6/2015 10:20:00 AM	2306400.000	71.368	17.991	162.670
27566.377	31827.121	19.994	21642.445	36.276
1.014	14.691			
8/6/2015 10:25:00 AM	2306700.000	71.380	17.993	162.697
27564.834	31823.920	19.992	21640.266	36.278
1.014	14.692			
8/6/2015 10:30:00 AM	2307000.000	71.374	17.991	162.683
27548.998	31807.303	19.980	21628.967	36.299
1.014	14.693			
8/6/2015 10:35:00 AM	2307300.000	71.382	17.993	162.701
27555.102	31812.684	19.984	21632.625	36.291
1.014	14.691			
8/6/2015 10:40:00 AM	2307600.000	71.366	17.993	162.665
27567.426	31826.797	19.994	21642.223	36.275
1.014	14.688			
8/6/2015 10:45:00 AM	2307900.000	71.371	17.991	162.676
27547.996	31805.777	19.979	21627.932	36.300
1.014	14.686			
8/6/2015 10:50:00 AM	2308200.000	71.380	17.991	162.698
27554.830	31813.914	19.985	21633.463	36.291
1.014	14.683			
8/6/2015 10:55:00 AM	2308500.000	71.375	17.993	162.686
27559.488	31817.445	19.987	21635.863	36.285
1.014	14.680			
8/6/2015 11:00:00 AM	2308800.000	71.369	17.991	162.671
27560.447	31820.275	19.989	21637.789	36.284
1.014	14.678			
8/6/2015 11:05:00 AM	2309100.000	71.373	17.991	162.680
27567.742	31828.457	19.995	21643.352	36.274
1.014	14.683			
8/6/2015 11:10:00 AM	2309400.000	71.364	17.993	162.661
27549.309	31806.248	19.979	21628.248	36.299
1.014	14.688			
8/6/2015 11:15:00 AM	2309700.000	71.361	17.992	162.655
27553.785	31811.723	19.983	21631.971	36.293
1.014	14.693			
8/6/2015 11:20:00 AM	2310000.000	71.355	17.991	162.640
27538.146	31794.469	19.971	21620.238	36.313
1.014	14.692			
8/6/2015 11:25:00 AM	2310300.000	71.366	17.991	162.665
27561.949	31822.197	19.990	21639.096	36.282
1.014	14.692			
8/6/2015 11:30:00 AM	2310600.000	71.368	17.992	162.669
27557.340	31816.324	19.986	21635.104	36.288
1.014	14.691			
8/6/2015 11:35:00 AM	2310900.000	71.371	17.993	162.676
27561.771	31820.760	19.989	21638.119	36.282
1.014	14.692			
8/6/2015 11:40:00 AM	2311200.000	71.364	17.991	162.661
27569.162	31830.396	19.996	21644.670	36.272
1.014	14.693			
8/6/2015 11:45:00 AM	2311500.000	71.346	17.991	162.618
27559.207	31818.783	19.988	21636.773	36.286
1.014	14.694			

8/6/2015 11:50:00 AM	2311800.000	71.361	17.992	162.655
27558.619	31817.186	19.987	21635.688	36.286
1.014	14.692			
8/6/2015 11:55:00 AM	2312100.000	71.365	17.991	162.662
27540.881	31797.502	19.973	21622.301	36.310
1.014	14.690			
8/6/2015 12:00:00 PM	2312400.000	71.364	17.991	162.660
27562.133	31822.098	19.990	21639.029	36.282
1.014	14.688			
8/6/2015 12:05:00 PM	2312700.000	71.346	17.991	162.620
27573.863	31835.461	20.000	21648.115	36.266
1.014	14.689			
8/6/2015 12:10:00 PM	2313000.000	71.360	17.992	162.652
27558.439	31817.594	19.987	21635.965	36.287
1.014	14.691			
8/6/2015 12:15:00 PM	2313300.000	71.361	17.993	162.653
27563.094	31821.982	19.990	21638.951	36.280
1.014	14.692			
8/6/2015 12:20:00 PM	2313600.000	71.367	17.991	162.667
27549.314	31807.609	19.980	21629.176	36.299
1.014	14.691			
8/6/2015 12:25:00 PM	2313900.000	71.376	17.992	162.687
27555.016	31813.025	19.984	21632.857	36.291
1.014	14.691			
8/6/2015 12:30:00 PM	2314200.000	71.367	17.992	162.667
27557.389	31815.766	19.986	21634.723	36.288
1.014	14.690			
8/6/2015 12:35:00 PM	2314500.000	71.373	17.992	162.681
27555.748	31813.934	19.985	21633.477	36.290
1.014	14.690			
8/6/2015 12:40:00 PM	2314800.000	71.371	17.992	162.677
27549.090	31806.248	19.979	21628.248	36.299
1.014	14.690			
8/6/2015 12:45:00 PM	2315100.000	71.371	17.993	162.677
27544.572	31800.598	19.976	21624.406	36.305
1.014	14.691			
8/6/2015 12:50:00 PM	2315400.000	71.370	17.992	162.673
27547.350	31804.475	19.978	21627.045	36.301
1.014	14.689			
8/6/2015 12:55:00 PM	2315700.000	71.377	17.992	162.689
27560.447	31819.537	19.989	21637.285	36.284
1.014	14.688			
8/6/2015 1:00:00 PM	2316000.000	71.378	17.993	162.693
27554.928	31812.367	19.984	21632.412	36.291
1.014	14.686			
8/6/2015 1:05:00 PM	2316300.000	71.361	17.991	162.654
27553.188	31811.652	19.983	21631.926	36.293
1.014	14.688			
8/6/2015 1:10:00 PM	2316600.000	71.379	17.992	162.695
27565.236	31824.889	19.992	21640.924	36.278
1.014	14.690			
8/6/2015 1:15:00 PM	2316900.000	71.380	17.993	162.697
27568.934	31828.725	19.995	21643.533	36.273
1.014	14.692			
8/6/2015 1:20:00 PM	2317200.000	71.382	17.992	162.702
27552.098	31809.775	19.982	21630.650	36.295
1.014	14.692			
8/6/2015 1:25:00 PM	2317500.000	71.362	17.993	162.656

27576.420	31837.672	20.001	21649.617	36.263
1.014	14.692			
8/6/2015 1:30:00 PM	2317800.000	71.381	17.992	162.700
27570.207	31830.564	19.996	21644.785	36.271
1.014	14.692			
8/6/2015 1:35:00 PM	2318100.000	71.386	17.993	162.711
27566.057	31825.217	19.993	21641.150	36.276
1.014	14.692			
8/6/2015 1:40:00 PM	2318400.000	71.382	17.993	162.702
27562.273	31820.725	19.989	21638.094	36.281
1.014	14.693			
8/6/2015 1:45:00 PM	2318700.000	71.389	17.994	162.717
27564.328	31822.855	19.991	21639.541	36.279
1.014	14.693			
8/6/2015 1:50:00 PM	2319000.000	71.395	17.992	162.730
27563.555	31823.125	19.991	21639.725	36.280
1.014	14.691			
8/6/2015 1:55:00 PM	2319300.000	71.394	17.992	162.730
27574.225	31835.570	20.000	21648.188	36.266
1.014	14.689			
8/6/2015 2:00:00 PM	2319600.000	71.379	17.993	162.695
27566.057	31825.402	19.993	21641.275	36.276
1.014	14.687			
8/6/2015 2:05:00 PM	2319900.000	71.403	17.993	162.750
27570.303	31830.305	19.996	21644.607	36.271
1.014	14.687			
8/6/2015 2:10:00 PM	2320200.000	71.404	17.991	162.752
27572.814	31834.250	19.999	21647.291	36.268
1.014	14.688			
8/6/2015 2:15:00 PM	2320500.000	71.398	17.994	162.739
27584.869	31846.625	20.007	21655.707	36.252
1.014	14.688			
8/6/2015 2:20:00 PM	2320800.000	71.408	17.992	162.760
27562.139	31821.438	19.990	21638.578	36.282
1.014	14.689			
8/6/2015 2:25:00 PM	2321100.000	71.401	17.993	162.745
27579.434	31840.602	20.003	21651.611	36.259
1.014	14.690			
8/6/2015 2:30:00 PM	2321400.000	71.403	17.993	162.750
27564.008	31822.914	19.991	21639.584	36.279
1.014	14.690			
8/6/2015 2:35:00 PM	2321700.000	71.402	17.994	162.748
27563.281	31821.771	19.990	21638.805	36.280
1.014	14.690			
8/6/2015 2:40:00 PM	2322000.000	71.406	17.993	162.756
27581.758	31843.711	20.005	21653.727	36.256
1.014	14.690			
8/6/2015 2:45:00 PM	2322300.000	71.412	17.994	162.769
27589.568	31852.119	20.011	21659.443	36.246
1.014	14.690			
8/6/2015 2:50:00 PM	2322600.000	71.414	17.994	162.774
27561.914	31820.068	19.989	21637.648	36.282
1.014	14.687			
8/6/2015 2:55:00 PM	2322900.000	71.418	17.992	162.784
27582.676	31844.959	20.006	21654.574	36.255
1.014	14.685			
8/6/2015 3:00:00 PM	2323200.000	71.427	17.992	162.804
27583.904	31846.496	20.007	21655.619	36.253

1.014	14.682			
8/6/2015 3:05:00 PM	2323500.000	71.414	17.993	162.774
27571.582	31831.406	19.997	21645.359	36.269
1.014	14.679			
8/6/2015 3:10:00 PM	2323800.000	71.428	17.992	162.808
27583.998	31846.674	20.007	21655.738	36.253
1.014	14.676			
8/6/2015 3:15:00 PM	2324100.000	71.412	17.994	162.770
27586.781	31848.525	20.009	21657.000	36.249
1.014	14.673			
8/6/2015 3:20:00 PM	2324400.000	71.438	17.994	162.830
27581.074	31841.695	20.004	21652.355	36.257
1.014	14.672			
8/6/2015 3:25:00 PM	2324700.000	71.421	17.994	162.791
27589.426	31851.578	20.011	21659.074	36.246
1.014	14.670			
8/6/2015 3:30:00 PM	2325000.000	71.442	17.994	162.838
27580.438	31841.020	20.004	21651.895	36.258
1.014	14.669			
8/6/2015 3:35:00 PM	2325300.000	71.439	17.994	162.832
27587.510	31849.672	20.009	21657.777	36.248
1.014	14.667			
8/6/2015 3:40:00 PM	2325600.000	71.446	17.993	162.847
27572.904	31833.238	19.998	21646.604	36.267
1.014	14.665			
8/6/2015 3:45:00 PM	2325900.000	71.445	17.994	162.846
27597.236	31860.721	20.017	21665.293	36.236
1.014	14.663			
8/6/2015 3:50:00 PM	2326200.000	71.447	17.993	162.849
27600.207	31864.760	20.020	21668.037	36.232
1.014	14.664			
8/6/2015 3:55:00 PM	2326500.000	71.454	17.993	162.865
27601.896	31866.656	20.021	21669.326	36.229
1.014	14.665			
8/6/2015 4:00:00 PM	2326800.000	71.457	17.994	162.873
27600.930	31864.924	20.020	21668.150	36.231
1.014	14.665			
8/6/2015 4:05:00 PM	2327100.000	71.463	17.993	162.886
27587.465	31850.049	20.010	21658.033	36.248
1.014	14.662			
8/6/2015 4:10:00 PM	2327400.000	71.464	17.994	162.888
27600.619	31864.566	20.020	21667.908	36.231
1.014	14.659			
8/6/2015 4:15:00 PM	2327700.000	71.462	17.994	162.884
27598.379	31861.861	20.018	21666.066	36.234
1.014	14.656			
8/6/2015 4:20:00 PM	2328000.000	71.448	17.994	162.852
27614.674	31880.545	20.031	21678.771	36.213
1.014	14.660			
8/6/2015 4:25:00 PM	2328300.000	71.468	17.993	162.898
27595.182	31858.842	20.016	21664.014	36.238
1.014	14.664			
8/6/2015 4:30:00 PM	2328600.000	71.444	17.995	162.843
27598.559	31861.635	20.018	21665.912	36.234
1.014	14.668			
8/6/2015 4:35:00 PM	2328900.000	71.474	17.993	162.910
27600.289	31864.549	20.020	21667.895	36.232
1.014	14.665			

8/6/2015 4:40:00 PM	2329200.000	71.472	17.993	162.906
27586.277	31848.994	20.009	21657.318	36.250
1.014	14.662			
8/6/2015 4:45:00 PM	2329500.000	71.476	17.995	162.915
27600.930	31864.373	20.020	21667.773	36.231
1.014	14.659			
8/6/2015 4:50:00 PM	2329800.000	71.454	17.994	162.867
27607.189	31872.338	20.025	21673.191	36.222
1.014	14.664			
8/6/2015 4:55:00 PM	2330100.000	71.474	17.994	162.912
27596.910	31860.471	20.017	21665.123	36.236
1.014	14.669			
8/6/2015 5:00:00 PM	2330400.000	71.469	17.994	162.899
27612.342	31877.982	20.029	21677.029	36.216
1.014	14.674			
8/6/2015 5:05:00 PM	2330700.000	71.472	17.994	162.906
27619.471	31886.572	20.035	21682.871	36.206
1.014	14.671			
8/6/2015 5:10:00 PM	2331000.000	71.478	17.993	162.920
27606.861	31872.631	20.025	21673.389	36.223
1.014	14.668			
8/6/2015 5:15:00 PM	2331300.000	71.480	17.994	162.925
27602.156	31866.582	20.021	21669.277	36.229
1.014	14.665			
8/6/2015 5:20:00 PM	2331600.000	71.481	17.993	162.928
27615.318	31882.090	20.032	21679.822	36.212
1.014	14.665			
8/6/2015 5:25:00 PM	2331900.000	71.484	17.994	162.934
27605.674	31870.336	20.024	21671.830	36.224
1.014	14.665			
8/6/2015 5:30:00 PM	2332200.000	71.481	17.994	162.926
27599.506	31863.404	20.019	21667.115	36.233
1.014	14.664			
8/6/2015 5:35:00 PM	2332500.000	71.485	17.995	162.936
27609.063	31873.889	20.026	21674.246	36.220
1.014	14.663			
8/6/2015 5:40:00 PM	2332800.000	71.488	17.996	162.944
27616.834	31882.117	20.032	21679.840	36.210
1.014	14.661			
8/6/2015 5:45:00 PM	2333100.000	71.488	17.995	162.943
27608.369	31872.650	20.025	21673.402	36.221
1.014	14.660			
8/6/2015 5:50:00 PM	2333400.000	71.493	17.994	162.956
27599.877	31863.896	20.019	21667.449	36.232
1.014	14.661			
8/6/2015 5:55:00 PM	2333700.000	71.486	17.994	162.939
27598.377	31861.670	20.018	21665.938	36.234
1.014	14.661			
8/6/2015 6:00:00 PM	2334000.000	71.490	17.994	162.949
27605.676	31870.590	20.024	21672.002	36.224
1.014	14.662			
8/6/2015 6:05:00 PM	2334300.000	71.467	17.994	162.895
27607.318	31872.182	20.025	21673.084	36.222
1.014	14.664			
8/6/2015 6:10:00 PM	2334600.000	71.491	17.993	162.949
27622.801	31890.729	20.038	21685.695	36.202
1.014	14.665			
8/6/2015 6:15:00 PM	2334900.000	71.489	17.994	162.946

27610.793	31876.436	20.028	21675.979	36.218
1.014	14.667			
8/6/2015 6:20:00 PM	2335200.000	71.487	17.994	162.941
27603.568	31867.854	20.022	21670.141	36.227
1.014	14.665			
8/6/2015 6:25:00 PM	2335500.000	71.488	17.995	162.942
27615.857	31881.605	20.032	21679.492	36.211
1.014	14.662			
8/6/2015 6:30:00 PM	2335800.029	71.491	17.995	162.951
27613.535	31878.926	20.030	21677.672	36.214
1.014	14.660			
8/6/2015 6:35:00 PM	2336100.000	71.491	17.995	162.950
27592.479	31854.492	20.013	21661.057	36.242
1.014	14.659			
8/6/2015 6:40:00 PM	2336400.000	71.493	17.995	162.954
27613.750	31879.174	20.030	21677.840	36.214
1.014	14.657			
8/6/2015 6:45:00 PM	2336700.000	71.497	17.995	162.964
27612.020	31877.303	20.029	21676.566	36.216
1.014	14.656			
8/6/2015 6:50:00 PM	2337000.000	71.488	17.994	162.942
27612.021	31877.730	20.029	21676.859	36.216
1.014	14.657			
8/6/2015 6:55:00 PM	2337300.000	71.492	17.995	162.952
27621.609	31888.053	20.036	21683.879	36.204
1.014	14.657			
8/6/2015 7:00:00 PM	2337600.000	71.489	17.995	162.946
27612.713	31877.730	20.029	21676.859	36.215
1.014	14.658			
8/6/2015 7:05:00 PM	2337900.000	71.471	17.995	162.905
27627.088	31894.754	20.041	21688.436	36.196
1.014	14.657			
8/6/2015 7:10:00 PM	2338200.000	71.492	17.994	162.953
27621.654	31888.785	20.036	21684.375	36.203
1.014	14.657			
8/6/2015 7:15:00 PM	2338500.000	71.490	17.994	162.948
27609.965	31875.168	20.027	21675.115	36.219
1.014	14.656			
8/6/2015 7:20:00 PM	2338800.000	71.492	17.996	162.953
27610.695	31874.904	20.027	21674.936	36.218
1.014	14.657			
8/6/2015 7:25:00 PM	2339100.000	71.486	17.995	162.939
27618.197	31884.184	20.033	21681.246	36.208
1.014	14.659			
8/6/2015 7:30:00 PM	2339400.000	71.484	17.993	162.933
27625.729	31893.982	20.040	21687.910	36.198
1.014	14.660			
8/6/2015 7:35:00 PM	2339700.000	71.482	17.995	162.929
27604.537	31868.596	20.023	21670.645	36.226
1.014	14.661			
8/6/2015 7:40:00 PM	2340000.000	71.487	17.996	162.940
27617.604	31883.068	20.033	21680.486	36.209
1.014	14.663			
8/6/2015 7:45:00 PM	2340300.000	71.481	17.994	162.927
27608.730	31874.053	20.026	21674.357	36.220
1.014	14.665			
8/6/2015 7:50:00 PM	2340600.000	71.479	17.994	162.922
27609.063	31874.314	20.026	21674.533	36.220

1.014	14.663			
8/6/2015 7:55:00 PM	2340900.000	71.482	17.995	162.930
27612.396	31877.793	20.029	21676.900	36.216
1.014	14.661			
8/6/2015 8:00:00 PM	2341200.000	71.479	17.995	162.923
27587.322	31848.662	20.009	21657.092	36.249
1.014	14.659			
8/6/2015 8:05:00 PM	2341500.000	71.478	17.993	162.920
27615.668	31882.434	20.032	21680.055	36.211
1.014	14.660			
8/6/2015 8:10:00 PM	2341800.000	71.479	17.994	162.923
27603.850	31868.418	20.022	21670.527	36.227
1.014	14.661			
8/6/2015 8:15:00 PM	2342100.000	71.476	17.994	162.916
27608.688	31873.881	20.026	21674.240	36.220
1.014	14.662			
8/6/2015 8:20:00 PM	2342400.000	71.478	17.995	162.921
27625.047	31891.721	20.039	21686.373	36.199
1.014	14.661			
8/6/2015 8:25:00 PM	2342700.000	71.470	17.995	162.902
27613.119	31878.379	20.029	21677.299	36.215
1.014	14.660			
8/6/2015 8:30:00 PM	2343000.000	71.477	17.994	162.919
27601.748	31866.182	20.021	21669.004	36.230
1.014	14.659			
8/6/2015 8:35:00 PM	2343300.000	71.474	17.995	162.911
27610.477	31875.271	20.027	21675.186	36.218
1.014	14.661			
8/6/2015 8:40:00 PM	2343600.000	71.465	17.995	162.891
27613.072	31878.449	20.029	21677.348	36.215
1.014	14.663			
8/6/2015 8:45:00 PM	2343900.000	71.466	17.994	162.893
27618.008	31884.701	20.034	21681.600	36.208
1.014	14.665			
8/6/2015 8:50:00 PM	2344200.000	71.449	17.995	162.854
27606.781	31871.188	20.024	21672.408	36.223
1.014	14.671			
8/6/2015 8:55:00 PM	2344500.000	71.450	17.995	162.856
27615.670	31881.518	20.031	21679.432	36.211
1.014	14.676			
8/6/2015 9:00:00 PM	2344800.000	71.450	17.995	162.856
27598.377	31861.607	20.018	21665.895	36.234
1.014	14.681			
8/6/2015 9:05:00 PM	2345100.000	71.455	17.993	162.867
27603.076	31867.896	20.022	21670.172	36.228
1.014	14.677			
8/6/2015 9:10:00 PM	2345400.000	71.442	17.993	162.839
27607.090	31872.465	20.025	21673.277	36.223
1.014	14.673			
8/6/2015 9:15:00 PM	2345700.000	71.451	17.995	162.859
27597.783	31860.867	20.017	21665.393	36.235
1.014	14.669			
8/6/2015 9:20:00 PM	2346000.000	71.452	17.993	162.861
27602.066	31867.225	20.022	21669.715	36.229
1.014	14.664			
8/6/2015 9:25:00 PM	2346300.000	71.429	17.995	162.809
27586.002	31847.320	20.008	21656.180	36.250
1.014	14.658			

8/6/2015 9:30:00 PM	2346600.000	71.453	17.994	162.864
27601.670	31865.779	20.021	21668.732	36.230
1.014	14.653			
8/6/2015 9:35:00 PM	2346900.000	71.457	17.994	162.872
27611.264	31876.979	20.028	21676.346	36.217
1.014	14.663			
8/6/2015 9:40:00 PM	2347200.000	71.437	17.994	162.828
27602.988	31867.113	20.022	21669.637	36.228
1.014	14.673			
8/6/2015 9:45:00 PM	2347500.000	71.434	17.994	162.821
27600.250	31864.021	20.019	21667.535	36.232
1.014	14.683			
8/6/2015 9:50:00 PM	2347800.000	71.412	17.993	162.770
27595.816	31859.385	20.016	21664.383	36.237
1.014	14.683			
8/6/2015 9:55:00 PM	2348100.000	71.423	17.994	162.795
27598.967	31862.352	20.018	21666.398	36.233
1.014	14.684			
8/6/2015 10:00:00 PM	2348400.000	71.422	17.995	162.793
27597.738	31860.746	20.017	21665.309	36.235
1.014	14.685			
8/6/2015 10:05:00 PM	2348700.000	71.425	17.993	162.799
27580.617	31842.143	20.004	21652.656	36.257
1.014	14.679			
8/6/2015 10:10:00 PM	2349000.000	71.429	17.993	162.808
27597.414	31861.664	20.018	21665.934	36.235
1.014	14.672			
8/6/2015 10:15:00 PM	2349300.000	71.430	17.994	162.810
27583.221	31844.539	20.006	21654.287	36.254
1.014	14.666			
8/6/2015 10:20:00 PM	2349600.000	71.419	17.993	162.785
27605.277	31870.932	20.024	21672.236	36.225
1.014	14.671			
8/6/2015 10:25:00 PM	2349900.000	71.420	17.992	162.788
27585.869	31848.646	20.009	21657.082	36.250
1.014	14.675			
8/6/2015 10:30:00 PM	2350200.000	71.412	17.993	162.771
27608.002	31873.705	20.026	21674.119	36.221
1.014	14.679			
8/6/2015 10:35:00 PM	2350500.000	71.411	17.994	162.767
27577.426	31837.850	20.001	21649.740	36.262
1.014	14.678			
8/6/2015 10:40:00 PM	2350800.000	71.416	17.993	162.778
27597.016	31860.770	20.017	21665.324	36.236
1.014	14.677			
8/6/2015 10:45:00 PM	2351100.000	71.411	17.994	162.768
27588.014	31850.199	20.010	21658.137	36.248
1.014	14.675			
8/6/2015 10:50:00 PM	2351400.000	71.411	17.994	162.769
27586.098	31847.613	20.008	21656.377	36.250
1.014	14.673			
8/6/2015 10:55:00 PM	2351700.000	71.407	17.993	162.759
27578.430	31839.992	20.003	21651.195	36.260
1.014	14.670			
8/6/2015 11:00:00 PM	2352000.000	71.388	17.993	162.715
27585.002	31847.152	20.008	21656.064	36.252
1.014	14.668			
8/6/2015 11:05:00 PM	2352300.000	71.406	17.994	162.757

27589.799	31852.008	20.011	21659.367	36.245
1.014	14.667			
8/6/2015 11:10:00 PM	2352600.000	71.408	17.993	162.762
27570.533	31830.326	19.996	21644.623	36.271
1.014	14.667			
8/6/2015 11:15:00 PM	2352900.000	71.400	17.994	162.744
27597.877	31861.586	20.018	21665.881	36.235
1.014	14.667			
8/6/2015 11:20:00 PM	2353200.000	71.397	17.993	162.736
27578.840	31839.785	20.003	21651.057	36.260
1.014	14.667			
8/6/2015 11:25:00 PM	2353500.000	71.400	17.993	162.743
27573.820	31834.055	19.999	21647.160	36.266
1.014	14.667			
8/6/2015 11:30:00 PM	2353800.000	71.399	17.993	162.740
27565.104	31824.057	19.992	21640.359	36.278
1.014	14.667			
8/6/2015 11:35:00 PM	2354100.000	71.392	17.992	162.724
27578.658	31840.621	20.003	21651.625	36.260
1.014	14.667			
8/6/2015 11:40:00 PM	2354400.000	71.391	17.992	162.722
27582.311	31844.656	20.006	21654.367	36.255
1.014	14.667			
8/6/2015 11:45:00 PM	2354700.000	71.383	17.994	162.703
27574.777	31835.043	19.999	21647.830	36.265
1.014	14.667			
8/6/2015 11:50:00 PM	2355000.000	71.382	17.994	162.703
27571.678	31831.395	19.997	21645.350	36.269
1.014	14.669			
8/6/2015 11:55:00 PM	2355300.000	71.365	17.994	162.662
27564.150	31822.346	19.991	21639.197	36.279
1.014	14.670			
8/7/2015 12:00:00 AM	2355600.000	71.382	17.993	162.701
27576.008	31836.951	20.001	21649.129	36.263
1.014	14.671			
8/7/2015 12:05:00 AM	2355900.000	71.368	17.991	162.669
27574.777	31836.516	20.000	21648.830	36.265
1.014	14.671			
8/7/2015 12:10:00 AM	2356200.000	71.374	17.992	162.684
27580.025	31841.900	20.004	21652.492	36.258
1.014	14.672			
8/7/2015 12:15:00 AM	2356500.000	71.354	17.991	162.638
27574.961	31836.910	20.001	21649.102	36.265
1.014	14.672			
8/7/2015 12:20:00 AM	2356800.000	71.368	17.991	162.670
27571.217	31832.469	19.998	21646.080	36.270
1.014	14.671			
8/7/2015 12:25:00 AM	2357100.000	71.377	17.993	162.690
27568.297	31828.236	19.995	21643.201	36.274
1.014	14.669			
8/7/2015 12:30:00 AM	2357400.000	71.373	17.994	162.681
27574.732	31834.740	19.999	21647.625	36.265
1.014	14.668			
8/7/2015 12:35:00 AM	2357700.000	71.368	17.992	162.671
27557.254	31816.102	19.986	21634.951	36.288
1.014	14.665			
8/7/2015 12:40:00 AM	2358000.000	71.359	17.993	162.650
27566.240	31825.240	19.993	21641.164	36.276

1.014	14.663			
8/7/2015 12:45:00 AM	2358300.000	71.361	17.992	162.653
27558.209	31817.328	19.987	21635.783	36.287
1.014	14.661			
8/7/2015 12:50:00 AM	2358600.000	71.373	17.993	162.681
27569.889	31829.451	19.996	21644.027	36.271
1.014	14.660			
8/7/2015 12:55:00 AM	2358900.000	71.371	17.992	162.676
27570.121	31830.529	19.996	21644.760	36.271
1.014	14.659			
8/7/2015 1:00:00 AM	2359200.000	71.372	17.991	162.678
27563.279	31823.422	19.991	21639.930	36.280
1.014	14.658			
8/7/2015 1:05:00 AM	2359500.000	71.373	17.992	162.682
27561.588	31821.229	19.990	21638.438	36.282
1.014	14.656			
8/7/2015 1:10:00 AM	2359800.000	71.372	17.993	162.679
27547.725	31803.863	19.978	21626.629	36.301
1.014	14.654			
8/7/2015 1:15:00 AM	2360100.000	71.375	17.994	162.685
27559.447	31817.221	19.987	21635.711	36.285
1.014	14.653			
8/7/2015 1:20:00 AM	2360400.000	71.353	17.993	162.636
27573.410	31834.139	19.999	21647.217	36.267
1.014	14.656			
8/7/2015 1:25:00 AM	2360700.000	71.345	17.991	162.618
27555.064	31813.938	19.985	21633.480	36.291
1.014	14.659			
8/7/2015 1:30:00 AM	2361000.000	71.360	17.992	162.652
27558.072	31817.170	19.987	21635.678	36.287
1.014	14.663			
8/7/2015 1:35:00 AM	2361300.000	71.361	17.992	162.653
27558.717	31817.598	19.987	21635.967	36.286
1.014	14.663			
8/7/2015 1:40:00 AM	2361600.000	71.360	17.993	162.652
27565.420	31824.293	19.992	21640.520	36.277
1.014	14.664			
8/7/2015 1:45:00 AM	2361900.000	71.360	17.992	162.651
27554.064	31811.990	19.983	21632.154	36.292
1.014	14.665			
8/7/2015 1:50:00 AM	2362200.000	71.358	17.991	162.647
27551.051	31809.303	19.982	21630.328	36.296
1.014	14.665			
8/7/2015 1:55:00 AM	2362500.000	71.361	17.992	162.653
27564.002	31823.641	19.991	21640.078	36.279
1.014	14.666			
8/7/2015 2:00:00 AM	2362800.000	71.361	17.992	162.653
27570.258	31831.045	19.997	21645.113	36.271
1.014	14.666			
8/7/2015 2:05:00 AM	2363100.000	71.361	17.993	162.654
27559.035	31817.414	19.987	21635.844	36.286
1.014	14.663			
8/7/2015 2:10:00 AM	2363400.000	71.339	17.993	162.604
27577.471	31838.457	20.002	21650.152	36.261
1.014	14.661			
8/7/2015 2:15:00 AM	2363700.000	71.368	17.993	162.669
27584.318	31846.416	20.007	21655.563	36.252
1.014	14.659			

8/7/2015 2:20:00 AM	2364000.000	71.364	17.991	162.662
27555.699	31814.918	19.985	21634.146	36.290
1.014	14.659			
8/7/2015 2:25:00 AM	2364300.000	71.367	17.993	162.667
27573.180	31833.252	19.998	21646.611	36.267
1.014	14.660			
8/7/2015 2:30:00 AM	2364600.000	71.363	17.992	162.658
27582.945	31845.512	20.007	21654.949	36.254
1.014	14.661			
8/7/2015 2:35:00 AM	2364900.000	71.366	17.992	162.664
27573.453	31834.313	19.999	21647.334	36.267
1.014	14.663			
8/7/2015 2:40:00 AM	2365200.000	71.367	17.993	162.667
27569.256	31829.277	19.995	21643.910	36.272
1.014	14.666			
8/7/2015 2:45:00 AM	2365500.000	71.360	17.991	162.652
27560.768	31820.645	19.989	21638.041	36.283
1.014	14.668			
8/7/2015 2:50:00 AM	2365800.000	71.360	17.993	162.653
27575.506	31836.313	20.000	21648.695	36.264
1.014	14.666			
8/7/2015 2:55:00 AM	2366100.000	71.368	17.992	162.669
27579.662	31841.973	20.004	21652.543	36.259
1.014	14.664			
8/7/2015 3:00:00 AM	2366400.000	71.368	17.992	162.669
27572.449	31833.521	19.998	21646.795	36.268
1.014	14.662			
8/7/2015 3:05:00 AM	2366700.000	71.367	17.992	162.667
27563.914	31823.486	19.991	21639.971	36.279
1.014	14.662			
8/7/2015 3:10:00 AM	2367000.000	71.366	17.991	162.664
27567.881	31829.168	19.995	21643.836	36.274
1.014	14.662			
8/7/2015 3:15:00 AM	2367300.000	71.371	17.993	162.677
27568.574	31828.064	19.995	21643.086	36.273
1.014	14.661			
8/7/2015 3:20:00 AM	2367600.000	71.369	17.993	162.673
27556.756	31814.969	19.985	21634.180	36.289
1.014	14.662			
8/7/2015 3:25:00 AM	2367900.000	71.366	17.992	162.665
27559.760	31818.566	19.988	21636.625	36.285
1.014	14.662			
8/7/2015 3:30:00 AM	2368200.000	71.376	17.991	162.688
27557.764	31816.873	19.987	21635.475	36.287
1.014	14.662			
8/7/2015 3:35:00 AM	2368500.000	71.369	17.993	162.671
27570.029	31830.293	19.996	21644.600	36.271
1.014	14.662			
8/7/2015 3:40:00 AM	2368800.000	71.352	17.994	162.633
27569.574	31828.848	19.995	21643.617	36.272
1.014	14.663			
8/7/2015 3:45:00 AM	2369100.000	71.353	17.993	162.637
27552.887	31810.197	19.982	21630.934	36.294
1.014	14.663			
8/7/2015 3:50:00 AM	2369400.000	71.352	17.992	162.634
27561.586	31820.979	19.990	21638.268	36.282
1.014	14.664			
8/7/2015 3:55:00 AM	2369700.000	71.371	17.993	162.677

27574.684	31835.545	20.000	21648.170	36.265
1.014	14.665			
8/7/2015 4:00:00 AM	2370000.000	71.371	17.993	162.677
27583.129	31845.043	20.006	21654.631	36.254
1.014	14.667			
8/7/2015 4:05:00 AM	2370300.000	71.376	17.991	162.689
27562.732	31822.672	19.991	21639.420	36.281
1.014	14.664			
8/7/2015 4:10:00 AM	2370600.000	71.378	17.993	162.692
27563.641	31822.543	19.991	21639.332	36.280
1.014	14.662			
8/7/2015 4:15:00 AM	2370900.000	71.385	17.993	162.707
27587.924	31850.273	20.010	21658.186	36.248
1.014	14.659			
8/7/2015 4:20:00 AM	2371200.000	71.378	17.992	162.692
27563.002	31822.668	19.991	21639.416	36.281
1.014	14.663			
8/7/2015 4:25:00 AM	2371500.000	71.378	17.992	162.692
27573.410	31834.326	19.999	21647.342	36.267
1.014	14.666			
8/7/2015 4:30:00 AM	2371800.000	71.379	17.993	162.694
27571.629	31831.953	19.997	21645.729	36.269
1.014	14.669			
8/7/2015 4:35:00 AM	2372100.000	71.356	17.993	162.642
27562.729	31821.438	19.990	21638.578	36.281
1.014	14.669			
8/7/2015 4:40:00 AM	2372400.000	71.360	17.994	162.652
27557.768	31815.281	19.986	21634.393	36.287
1.014	14.669			
8/7/2015 4:45:00 AM	2372700.000	71.387	17.993	162.712
27565.102	31824.418	19.992	21640.604	36.278
1.014	14.669			
8/7/2015 4:50:00 AM	2373000.000	71.382	17.993	162.703
27581.439	31843.162	20.005	21653.352	36.256
1.014	14.668			
8/7/2015 4:55:00 AM	2373300.000	71.360	17.992	162.652
27571.400	31832.006	19.997	21645.766	36.269
1.014	14.667			
8/7/2015 5:00:00 AM	2373600.000	71.385	17.993	162.707
27574.137	31834.420	19.999	21647.408	36.266
1.014	14.666			
8/7/2015 5:05:00 AM	2373900.000	71.390	17.993	162.720
27586.328	31848.432	20.009	21656.936	36.250
1.014	14.664			
8/7/2015 5:10:00 AM	2374200.000	71.388	17.993	162.714
27580.484	31842.307	20.004	21652.771	36.258
1.014	14.662			
8/7/2015 5:15:00 AM	2374500.000	71.394	17.993	162.730
27583.221	31845.219	20.006	21654.748	36.254
1.014	14.660			
8/7/2015 5:20:00 AM	2374800.000	71.392	17.992	162.723
27581.439	31843.832	20.005	21653.809	36.256
1.014	14.662			
8/7/2015 5:25:00 AM	2375100.000	71.394	17.994	162.730
27579.201	31839.898	20.003	21651.133	36.259
1.014	14.665			
8/7/2015 5:30:00 AM	2375400.000	71.387	17.994	162.714
27578.934	31839.842	20.003	21651.092	36.260

1.014	14.668			
8/7/2015 5:35:00 AM	2375700.000	71.392	17.994	162.725
27573.271	31833.234	19.998	21646.602	36.267
1.014	14.668			
8/7/2015 5:40:00 AM	2376000.000	71.395	17.993	162.731
27589.563	31852.541	20.011	21659.729	36.246
1.014	14.668			
8/7/2015 5:45:00 AM	2376300.000	71.391	17.992	162.723
27576.238	31838.020	20.001	21649.855	36.263
1.014	14.668			
8/7/2015 5:50:00 AM	2376600.000	71.374	17.994	162.683
27585.961	31847.885	20.008	21656.563	36.250
1.014	14.668			
8/7/2015 5:55:00 AM	2376900.000	71.379	17.993	162.694
27580.025	31841.344	20.004	21652.115	36.258
1.014	14.667			
8/7/2015 6:00:00 AM	2377200.000	71.400	17.991	162.742
27575.461	31837.305	20.001	21649.369	36.264
1.014	14.666			
8/7/2015 6:05:00 AM	2377500.000	71.400	17.994	162.742
27577.697	31838.289	20.002	21650.037	36.261
1.014	14.666			
8/7/2015 6:10:00 AM	2377800.000	71.402	17.992	162.748
27596.963	31861.695	20.018	21665.955	36.236
1.014	14.666			
8/7/2015 6:15:00 AM	2378100.000	71.401	17.992	162.746
27576.877	31838.266	20.002	21650.023	36.262
1.014	14.665			
8/7/2015 6:20:00 AM	2378400.000	71.400	17.993	162.742
27570.166	31830.076	19.996	21644.453	36.271
1.014	14.666			
8/7/2015 6:25:00 AM	2378700.000	71.400	17.992	162.743
27571.857	31832.658	19.998	21646.207	36.269
1.014	14.667			
8/7/2015 6:30:00 AM	2379000.000	71.401	17.992	162.745
27607.371	31873.965	20.026	21674.297	36.222
1.014	14.667			
8/7/2015 6:35:00 AM	2379300.000	71.403	17.992	162.750
27581.439	31844.025	20.006	21653.938	36.256
1.014	14.668			
8/7/2015 6:40:00 AM	2379600.000	71.402	17.992	162.748
27583.588	31846.313	20.007	21655.492	36.253
1.014	14.670			
8/7/2015 6:45:00 AM	2379900.000	71.403	17.992	162.749
27596.277	31860.781	20.017	21665.332	36.237
1.014	14.671			
8/7/2015 6:50:00 AM	2380200.000	71.401	17.992	162.746
27583.037	31845.441	20.007	21654.902	36.254
1.014	14.674			
8/7/2015 6:55:00 AM	2380500.000	71.400	17.992	162.743
27584.682	31847.576	20.008	21656.354	36.252
1.014	14.676			
8/7/2015 7:00:00 AM	2380800.000	71.402	17.993	162.747
27578.752	31840.307	20.003	21651.408	36.260
1.014	14.679			
8/7/2015 7:05:00 AM	2381100.000	71.382	17.992	162.702
27596.826	31861.666	20.018	21665.936	36.236
1.014	14.678			

8/7/2015 7:10:00 AM	2381400.000	71.406	17.994	162.756
27579.523	31840.211	20.003	21651.344	36.259
1.014	14.677			
8/7/2015 7:15:00 AM	2381700.000	71.406	17.993	162.755
27592.396	31856.061	20.014	21662.123	36.242
1.014	14.675			
8/7/2015 7:20:00 AM	2382000.000	71.401	17.993	162.745
27576.742	31837.553	20.001	21649.535	36.262
1.014	14.677			
8/7/2015 7:25:00 AM	2382300.000	71.400	17.992	162.742
27573.775	31834.803	19.999	21647.666	36.266
1.014	14.679			
8/7/2015 7:30:00 AM	2382600.000	71.403	17.994	162.750
27586.961	31848.732	20.009	21657.139	36.249
1.014	14.680			
8/7/2015 7:35:00 AM	2382900.000	71.401	17.993	162.746
27578.975	31840.193	20.003	21651.332	36.260
1.014	14.679			
8/7/2015 7:40:00 AM	2383200.000	71.387	17.994	162.713
27585.455	31847.059	20.008	21656.000	36.251
1.014	14.679			
8/7/2015 7:45:00 AM	2383500.000	71.404	17.992	162.751
27580.617	31843.006	20.005	21653.246	36.257
1.014	14.678			
8/7/2015 7:50:00 AM	2383800.000	71.387	17.992	162.713
27589.789	31853.172	20.012	21660.158	36.245
1.014	14.680			
8/7/2015 7:55:00 AM	2384100.000	71.396	17.993	162.734
27579.250	31840.939	20.003	21651.840	36.259
1.014	14.682			
8/7/2015 8:00:00 AM	2384400.000	71.402	17.994	162.747
27587.785	31849.561	20.009	21657.701	36.248
1.014	14.683			
8/7/2015 8:05:00 AM	2384700.000	71.400	17.994	162.742
27576.326	31836.580	20.000	21648.877	36.263
1.014	14.684			
8/7/2015 8:10:00 AM	2385000.000	71.400	17.993	162.743
27575.461	31835.949	20.000	21648.447	36.264
1.014	14.684			
8/7/2015 8:15:00 AM	2385300.000	71.400	17.993	162.743
27605.232	31870.256	20.024	21671.773	36.225
1.014	14.685			
8/7/2015 8:20:00 AM	2385600.000	71.397	17.992	162.736
27591.301	31855.158	20.013	21661.508	36.243
1.014	14.684			
8/7/2015 8:25:00 AM	2385900.000	71.399	17.992	162.741
27588.014	31851.311	20.011	21658.893	36.248
1.014	14.684			
8/7/2015 8:30:00 AM	2386200.000	71.397	17.995	162.735
27596.738	31859.715	20.016	21664.605	36.236
1.014	14.683			
8/7/2015 8:35:00 AM	2386500.000	71.400	17.992	162.742
27591.664	31855.705	20.014	21661.881	36.243
1.014	14.686			
8/7/2015 8:40:00 AM	2386800.000	71.394	17.992	162.729
27585.820	31849.205	20.009	21657.459	36.251
1.014	14.689			
8/7/2015 8:45:00 AM	2387100.000	71.390	17.994	162.720

27574.914	31834.949	19.999	21647.766	36.265
1.014	14.693			
8/7/2015 8:50:00 AM	2387400.000	71.391	17.993	162.723
27584.361	31846.465	20.007	21655.596	36.252
1.014	14.691			
8/7/2015 8:55:00 AM	2387700.000	71.396	17.992	162.734
27585.320	31848.313	20.008	21656.855	36.251
1.014	14.690			
8/7/2015 9:00:00 AM	2388000.000	71.397	17.993	162.735
27590.205	31852.908	20.012	21659.979	36.245
1.014	14.688			
8/7/2015 9:05:00 AM	2388300.000	71.376	17.992	162.689
27590.568	31854.313	20.013	21660.934	36.244
1.014	14.689			
8/7/2015 9:10:00 AM	2388600.000	71.394	17.992	162.729
27605.408	31871.268	20.024	21672.465	36.225
1.014	14.689			
8/7/2015 9:15:00 AM	2388900.000	71.392	17.994	162.725
27588.561	31850.955	20.010	21658.650	36.247
1.014	14.689			
8/7/2015 9:20:00 AM	2389200.000	71.396	17.994	162.734
27583.357	31844.697	20.006	21654.396	36.254
1.014	14.689			
8/7/2015 9:25:00 AM	2389500.000	71.394	17.993	162.729
27577.197	31838.078	20.001	21649.893	36.262
1.014	14.688			
8/7/2015 9:30:00 AM	2389800.000	71.396	17.993	162.732
27598.971	31863.707	20.019	21667.322	36.233
1.014	14.687			
8/7/2015 9:35:00 AM	2390100.000	71.393	17.994	162.727
27582.492	31843.826	20.005	21653.803	36.255
1.014	14.688			
8/7/2015 9:40:00 AM	2390400.000	71.389	17.993	162.717
27602.854	31867.639	20.022	21669.994	36.228
1.014	14.689			
8/7/2015 9:45:00 AM	2390700.000	71.391	17.993	162.723
27586.139	31848.705	20.009	21657.119	36.250
1.014	14.690			
8/7/2015 9:50:00 AM	2391000.000	71.387	17.993	162.713
27588.197	31850.842	20.010	21658.572	36.247
1.014	14.690			
8/7/2015 9:55:00 AM	2391300.000	71.389	17.994	162.719
27582.715	31844.207	20.006	21654.063	36.255
1.014	14.689			
8/7/2015 10:00:00 AM	2391600.000	71.392	17.992	162.723
27583.998	31846.787	20.007	21655.816	36.253
1.014	14.689			
8/7/2015 10:05:00 AM	2391900.000	71.385	17.993	162.708
27594.406	31858.191	20.015	21663.570	36.239
1.014	14.690			
8/7/2015 10:10:00 AM	2392200.000	71.386	17.993	162.711
27586.600	31848.809	20.009	21657.189	36.249
1.014	14.691			
8/7/2015 10:15:00 AM	2392500.000	71.382	17.994	162.702
27597.691	31860.879	20.017	21665.400	36.235
1.014	14.693			
8/7/2015 10:20:00 AM	2392800.000	71.379	17.992	162.695
27590.521	31854.207	20.013	21660.861	36.244

1.014	14.692			
8/7/2015 10:25:00 AM	2393100.000	71.382	17.993	162.701
27593.174	31856.957	20.014	21662.730	36.241
1.014	14.691			
8/7/2015 10:30:00 AM	2393400.000	71.385	17.994	162.708
27579.160	31839.727	20.003	21651.014	36.259
1.014	14.690			
8/7/2015 10:35:00 AM	2393700.000	71.383	17.992	162.703
27595.363	31859.607	20.016	21664.533	36.238
1.014	14.691			
8/7/2015 10:40:00 AM	2394000.000	71.381	17.993	162.698
27590.707	31854.043	20.012	21660.752	36.244
1.014	14.692			
8/7/2015 10:45:00 AM	2394300.000	71.383	17.993	162.703
27576.646	31837.559	20.001	21649.541	36.263
1.014	14.692			
8/7/2015 10:50:00 AM	2394600.000	71.383	17.994	162.705
27591.672	31854.297	20.013	21660.924	36.243
1.014	14.693			
8/7/2015 10:55:00 AM	2394900.000	71.379	17.994	162.694
27579.754	31840.359	20.003	21651.445	36.258
1.014	14.694			
8/7/2015 11:00:00 AM	2395200.000	71.379	17.994	162.694
27587.646	31849.590	20.009	21657.723	36.248
1.014	14.695			
8/7/2015 11:05:00 AM	2395500.000	71.379	17.993	162.696
27563.320	31822.244	19.991	21639.127	36.280
1.014	14.696			
8/7/2015 11:10:00 AM	2395800.000	71.378	17.993	162.692
27581.484	31843.215	20.005	21653.387	36.256
1.014	14.697			
8/7/2015 11:15:00 AM	2396100.000	71.372	17.994	162.678
27580.756	31841.693	20.004	21652.354	36.257
1.014	14.698			
8/7/2015 11:20:00 AM	2396400.000	71.377	17.992	162.689
27591.074	31855.271	20.013	21661.584	36.244
1.014	14.698			
8/7/2015 11:25:00 AM	2396700.000	71.376	17.994	162.687
27580.803	31842.000	20.004	21652.561	36.257
1.014	14.698			
8/7/2015 11:30:00 AM	2397000.000	71.370	17.994	162.675
27580.846	31842.049	20.004	21652.596	36.257
1.014	14.699			
8/7/2015 11:35:00 AM	2397300.000	71.372	17.992	162.678
27580.756	31843.043	20.005	21653.271	36.257
1.014	14.701			
8/7/2015 11:40:00 AM	2397600.000	71.350	17.992	162.629
27572.953	31833.977	19.999	21647.104	36.267
1.014	14.704			
8/7/2015 11:45:00 AM	2397900.000	71.369	17.993	162.671
27589.246	31851.930	20.011	21659.313	36.246
1.014	14.706			
8/7/2015 11:50:00 AM	2398200.000	71.370	17.992	162.675
27569.393	31829.742	19.996	21644.227	36.272
1.014	14.703			
8/7/2015 11:55:00 AM	2398500.000	71.376	17.992	162.689
27582.949	31845.891	20.007	21655.207	36.254
1.014	14.699			

8/7/2015 12:00:00 PM	2398800.000	71.377	17.992	162.691
27579.342	31841.299	20.004	21652.084	36.259
1.014	14.695			
8/7/2015 12:05:00 PM	2399100.000	71.374	17.992	162.684
27586.418	31849.648	20.009	21657.762	36.250
1.014	14.696			
8/7/2015 12:10:00 PM	2399400.000	71.374	17.993	162.683
27585.184	31847.109	20.008	21656.037	36.251
1.014	14.697			
8/7/2015 12:15:00 PM	2399700.000	71.370	17.992	162.673
27583.490	31846.141	20.007	21655.377	36.254
1.014	14.698			
8/7/2015 12:20:00 PM	2400000.000	71.374	17.992	162.683
27595.135	31859.463	20.016	21664.436	36.238
1.014	14.697			
8/7/2015 12:25:00 PM	2400300.000	71.376	17.992	162.687
27588.611	31851.813	20.011	21659.232	36.247
1.014	14.696			
8/7/2015 12:30:00 PM	2400600.000	71.376	17.992	162.688
27567.752	31827.971	19.994	21643.021	36.274
1.014	14.695			
8/7/2015 12:35:00 PM	2400900.000	71.372	17.994	162.680
27576.967	31837.383	20.001	21649.422	36.262
1.014	14.695			
8/7/2015 12:40:00 PM	2401200.000	71.374	17.994	162.683
27578.793	31839.369	20.002	21650.771	36.260
1.014	14.695			
8/7/2015 12:45:00 PM	2401500.000	71.376	17.994	162.687
27584.910	31846.553	20.007	21655.656	36.252
1.014	14.695			
8/7/2015 12:50:00 PM	2401800.000	71.376	17.994	162.688
27580.389	31841.521	20.004	21652.234	36.258
1.014	14.694			
8/7/2015 12:55:00 PM	2402100.000	71.377	17.992	162.690
27587.104	31850.617	20.010	21658.420	36.249
1.014	14.693			
8/7/2015 1:00:00 PM	2402400.000	71.358	17.994	162.648
27576.326	31836.707	20.001	21648.963	36.263
1.014	14.692			
8/7/2015 1:05:00 PM	2402700.000	71.377	17.992	162.690
27586.008	31848.807	20.009	21657.189	36.250
1.014	14.690			
8/7/2015 1:10:00 PM	2403000.000	71.381	17.992	162.699
27586.961	31849.906	20.010	21657.936	36.249
1.014	14.688			
8/7/2015 1:15:00 PM	2403300.000	71.383	17.992	162.704
27586.734	31850.139	20.010	21658.094	36.249
1.014	14.686			
8/7/2015 1:20:00 PM	2403600.000	71.389	17.992	162.717
27592.764	31856.670	20.014	21662.537	36.241
1.014	14.686			
8/7/2015 1:25:00 PM	2403900.000	71.389	17.992	162.717
27578.611	31840.330	20.003	21651.424	36.260
1.014	14.686			
8/7/2015 1:30:00 PM	2404200.000	71.388	17.993	162.715
27587.238	31849.482	20.009	21657.650	36.249
1.014	14.686			
8/7/2015 1:35:00 PM	2404500.000	71.389	17.993	162.717

27587.057	31849.402	20.009	21657.594	36.249
1.014	14.687			
8/7/2015 1:40:00 PM	2404800.000	71.386	17.993	162.711
27581.758	31843.588	20.005	21653.641	36.256
1.014	14.688			
8/7/2015 1:45:00 PM	2405100.000	71.390	17.994	162.720
27586.871	31849.006	20.009	21657.326	36.249
1.014	14.689			
8/7/2015 1:50:00 PM	2405400.000	71.390	17.992	162.720
27590.068	31853.795	20.012	21660.582	36.245
1.014	14.689			
8/7/2015 1:55:00 PM	2405700.000	71.388	17.993	162.715
27598.336	31862.852	20.019	21666.740	36.234
1.014	14.689			
8/7/2015 2:00:00 PM	2406000.000	71.389	17.994	162.718
27583.951	31845.445	20.007	21654.904	36.253
1.014	14.689			
8/7/2015 2:05:00 PM	2406300.000	71.397	17.992	162.736
27577.654	31839.352	20.002	21650.760	36.261
1.014	14.688			
8/7/2015 2:10:00 PM	2406600.000	71.392	17.992	162.724
27582.625	31844.965	20.006	21654.578	36.255
1.014	14.687			
8/7/2015 2:15:00 PM	2406900.000	71.396	17.993	162.734
27593.768	31857.455	20.015	21663.070	36.240
1.014	14.687			
8/7/2015 2:20:00 PM	2407200.000	71.399	17.994	162.741
27597.965	31861.625	20.018	21665.904	36.235
1.014	14.685			
8/7/2015 2:25:00 PM	2407500.000	71.404	17.993	162.752
27592.074	31855.064	20.013	21661.443	36.242
1.014	14.683			
8/7/2015 2:30:00 PM	2407800.000	71.403	17.993	162.750
27589.746	31852.629	20.011	21659.789	36.245
1.014	14.681			
8/7/2015 2:35:00 PM	2408100.000	71.387	17.994	162.714
27590.109	31852.492	20.011	21659.697	36.245
1.014	14.683			
8/7/2015 2:40:00 PM	2408400.000	71.407	17.993	162.759
27592.207	31855.406	20.013	21661.676	36.242
1.014	14.684			
8/7/2015 2:45:00 PM	2408700.000	71.406	17.993	162.756
27585.273	31847.277	20.008	21656.148	36.251
1.014	14.685			
8/7/2015 2:50:00 PM	2409000.000	71.411	17.992	162.769
27600.473	31865.506	20.020	21668.547	36.231
1.014	14.686			
8/7/2015 2:55:00 PM	2409300.000	71.413	17.993	162.771
27613.766	31880.543	20.031	21678.770	36.214
1.014	14.686			
8/7/2015 3:00:00 PM	2409600.000	71.414	17.993	162.775
27592.119	31855.797	20.014	21661.941	36.242
1.014	14.687			
8/7/2015 3:05:00 PM	2409900.000	71.414	17.993	162.774
27609.342	31875.000	20.027	21675.002	36.220
1.014	14.686			
8/7/2015 3:10:00 PM	2410200.000	71.410	17.993	162.766
27619.471	31887.000	20.035	21683.160	36.206

1.014	14.685			
8/7/2015 3:15:00 PM	2410500.000	71.418	17.994	162.783
27602.580	31866.641	20.021	21669.316	36.228
1.014	14.684			
8/7/2015 3:20:00 PM	2410800.000	71.417	17.993	162.781
27604.580	31869.756	20.023	21671.434	36.226
1.014	14.685			
8/7/2015 3:25:00 PM	2411100.000	71.418	17.994	162.784
27600.418	31864.457	20.020	21667.832	36.231
1.014	14.685			
8/7/2015 3:30:00 PM	2411400.000	71.416	17.994	162.779
27600.152	31863.721	20.019	21667.332	36.232
1.014	14.685			
8/7/2015 3:35:00 PM	2411700.000	71.402	17.992	162.747
27599.334	31864.191	20.019	21667.652	36.233
1.014	14.685			
8/7/2015 3:40:00 PM	2412000.000	71.427	17.994	162.805
27592.896	31855.344	20.013	21661.637	36.241
1.014	14.685			
8/7/2015 3:45:00 PM	2412300.000	71.428	17.995	162.805
27574.414	31833.695	19.998	21646.914	36.266
1.014	14.685			
8/7/2015 3:50:00 PM	2412600.000	71.435	17.993	162.823
27607.645	31873.535	20.026	21674.006	36.222
1.014	14.683			
8/7/2015 3:55:00 PM	2412900.000	71.436	17.994	162.824
27607.182	31872.328	20.025	21673.186	36.222
1.014	14.681			
8/7/2015 4:00:00 PM	2413200.000	71.437	17.995	162.827
27610.381	31875.160	20.027	21675.109	36.218
1.014	14.679			
8/7/2015 4:05:00 PM	2413500.000	71.424	17.995	162.797
27609.824	31874.822	20.027	21674.879	36.219
1.014	14.677			
8/7/2015 4:10:00 PM	2413800.000	71.447	17.995	162.850
27607.820	31872.135	20.025	21673.055	36.222
1.014	14.675			
8/7/2015 4:15:00 PM	2414100.000	71.454	17.993	162.866
27612.980	31879.330	20.030	21677.945	36.215
1.014	14.673			
8/7/2015 4:20:00 PM	2414400.000	71.450	17.993	162.856
27613.666	31880.551	20.031	21678.775	36.214
1.014	14.675			
8/7/2015 4:25:00 PM	2414700.000	71.453	17.996	162.863
27616.955	31882.256	20.032	21679.936	36.210
1.014	14.678			
8/7/2015 4:30:00 PM	2415000.000	71.450	17.995	162.858
27611.141	31876.037	20.028	21675.707	36.217
1.014	14.680			
8/7/2015 4:35:00 PM	2415300.000	71.453	17.993	162.864
27609.961	31875.779	20.027	21675.529	36.219
1.014	14.678			
8/7/2015 4:40:00 PM	2415600.000	71.456	17.994	162.870
27613.113	31879.051	20.030	21677.756	36.215
1.014	14.676			
8/7/2015 4:45:00 PM	2415900.000	71.443	17.995	162.840
27611.689	31876.359	20.028	21675.924	36.217
1.014	14.674			

8/7/2015 4:50:00 PM	2416200.000	71.465	17.995	162.890
27618.000	31883.887	20.033	21681.043	36.208
1.014	14.675			
8/7/2015 4:55:00 PM	2416500.000	71.465	17.994	162.891
27618.590	31885.500	20.034	21682.143	36.207
1.014	14.675			
8/7/2015 5:00:00 PM	2416800.000	71.466	17.995	162.893
27609.502	31874.270	20.026	21674.506	36.219
1.014	14.676			
8/7/2015 5:05:00 PM	2417100.000	71.467	17.995	162.895
27628.434	31896.125	20.042	21689.365	36.195
1.014	14.675			
8/7/2015 5:10:00 PM	2417400.000	71.470	17.994	162.903
27620.189	31887.160	20.035	21683.271	36.205
1.014	14.674			
8/7/2015 5:15:00 PM	2417700.000	71.455	17.993	162.867
27614.840	31881.412	20.031	21679.363	36.212
1.014	14.674			
8/7/2015 5:20:00 PM	2418000.000	71.474	17.994	162.912
27641.012	31911.080	20.052	21699.535	36.178
1.014	14.675			
8/7/2015 5:25:00 PM	2418300.000	71.478	17.994	162.921
27625.709	31893.414	20.040	21687.523	36.198
1.014	14.677			
8/7/2015 5:30:00 PM	2418600.000	71.477	17.995	162.918
27613.287	31878.697	20.030	21677.516	36.214
1.014	14.678			
8/7/2015 5:35:00 PM	2418900.000	71.476	17.995	162.916
27647.967	31918.305	20.057	21704.449	36.169
1.014	14.678			
8/7/2015 5:40:00 PM	2419200.000	71.474	17.996	162.911
27635.297	31903.432	20.047	21694.336	36.186
1.014	14.678			
8/7/2015 5:45:00 PM	2419500.000	71.459	17.996	162.878
27639.799	31908.691	20.050	21697.910	36.180
1.014	14.678			
8/7/2015 5:50:00 PM	2419800.000	71.482	17.995	162.929
27638.270	31907.234	20.049	21696.920	36.182
1.014	14.677			
8/7/2015 5:55:00 PM	2420100.000	71.486	17.996	162.939
27614.510	31879.375	20.030	21677.975	36.213
1.014	14.675			
8/7/2015 6:00:00 PM	2420400.000	71.467	17.994	162.896
27623.602	31890.852	20.038	21685.779	36.201
1.014	14.674			
8/7/2015 6:05:00 PM	2420700.000	71.490	17.996	162.947
27613.961	31878.426	20.029	21677.332	36.214
1.014	14.675			
8/7/2015 6:10:00 PM	2421000.000	71.490	17.994	162.948
27637.830	31907.338	20.049	21696.990	36.182
1.014	14.675			
8/7/2015 6:15:00 PM	2421300.000	71.489	17.995	162.946
27623.395	31890.367	20.038	21685.449	36.201
1.014	14.675			
8/7/2015 6:20:00 PM	2421600.000	71.493	17.996	162.954
27635.301	31903.188	20.046	21694.168	36.186
1.014	14.676			
8/7/2015 6:25:00 PM	2421900.000	71.477	17.995	162.918

27635.477	31904.314	20.047	21694.936	36.185
1.014	14.677			
8/7/2015 6:30:00 PM	2422200.000	71.477	17.996	162.918
27632.660	31900.451	20.045	21692.309	36.189
1.014	14.678			
8/7/2015 6:35:00 PM	2422500.000	71.500	17.996	162.971
27636.607	31904.943	20.048	21695.361	36.184
1.014	14.677			
8/7/2015 6:40:00 PM	2422800.000	71.500	17.995	162.970
27634.127	31902.574	20.046	21693.750	36.187
1.014	14.675			
8/7/2015 6:45:00 PM	2423100.000	71.502	17.995	162.975
27638.902	31907.840	20.050	21697.332	36.181
1.014	14.673			
8/7/2015 6:50:00 PM	2423400.000	71.502	17.995	162.976
27643.568	31913.725	20.054	21701.334	36.175
1.014	14.674			
8/7/2015 6:55:00 PM	2423700.000	71.502	17.995	162.975
27632.330	31900.623	20.045	21692.424	36.189
1.014	14.674			
8/7/2015 7:00:00 PM	2424000.000	71.505	17.996	162.981
27628.441	31895.141	20.041	21688.695	36.195
1.014	14.675			
8/7/2015 7:05:00 PM	2424300.000	71.486	17.997	162.939
27631.371	31898.160	20.043	21690.750	36.191
1.014	14.677			
8/7/2015 7:10:00 PM	2424600.000	71.502	17.995	162.976
27638.273	31907.172	20.049	21696.879	36.182
1.014	14.680			
8/7/2015 7:15:00 PM	2424900.000	71.503	17.995	162.976
27647.383	31918.000	20.057	21704.240	36.170
1.014	14.682			
8/7/2015 7:20:00 PM	2425200.000	71.498	17.996	162.967
27640.295	31908.953	20.050	21698.090	36.179
1.014	14.681			
8/7/2015 7:25:00 PM	2425500.000	71.499	17.995	162.969
27639.336	31908.398	20.050	21697.713	36.180
1.014	14.680			
8/7/2015 7:30:00 PM	2425800.000	71.503	17.996	162.978
27635.873	31904.096	20.047	21694.785	36.185
1.014	14.680			
8/7/2015 7:35:00 PM	2426100.000	71.504	17.995	162.980
27637.219	31906.201	20.049	21696.219	36.183
1.014	14.679			
8/7/2015 7:40:00 PM	2426400.000	71.505	17.996	162.982
27637.117	31905.344	20.048	21695.637	36.183
1.014	14.678			
8/7/2015 7:45:00 PM	2426700.000	71.506	17.997	162.985
27637.580	31905.020	20.048	21695.416	36.183
1.014	14.677			
8/7/2015 7:50:00 PM	2427000.000	71.502	17.995	162.975
27647.078	31917.709	20.056	21704.045	36.170
1.014	14.676			
8/7/2015 7:55:00 PM	2427300.000	71.507	17.995	162.986
27638.592	31907.605	20.050	21697.172	36.181
1.014	14.674			
8/7/2015 8:00:00 PM	2427600.000	71.488	17.997	162.943
27657.146	31927.607	20.063	21710.775	36.157

1.014	14.673			
8/7/2015 8:05:00 PM	2427900.000	71.503	17.996	162.978
27644.297	31913.762	20.054	21701.359	36.174
1.014	14.675			
8/7/2015 8:10:00 PM	2428200.000	71.504	17.995	162.979
27644.303	31914.445	20.054	21701.824	36.174
1.014	14.677			
8/7/2015 8:15:00 PM	2428500.000	71.501	17.995	162.974
27639.957	31909.428	20.051	21698.412	36.180
1.014	14.679			
8/7/2015 8:20:00 PM	2428800.000	71.500	17.997	162.971
27634.656	31901.768	20.046	21693.205	36.186
1.014	14.680			
8/7/2015 8:25:00 PM	2429100.000	71.497	17.995	162.963
27640.867	31910.479	20.051	21699.125	36.178
1.014	14.680			
8/7/2015 8:30:00 PM	2429400.000	71.496	17.995	162.962
27647.318	31917.861	20.057	21704.146	36.170
1.014	14.681			
8/7/2015 8:35:00 PM	2429700.000	71.497	17.995	162.965
27640.492	31910.229	20.051	21698.955	36.179
1.014	14.680			
8/7/2015 8:40:00 PM	2430000.000	71.499	17.994	162.968
27649.098	31920.227	20.058	21705.756	36.168
1.014	14.680			
8/7/2015 8:45:00 PM	2430300.000	71.497	17.996	162.965
27625.197	31891.523	20.038	21686.238	36.199
1.014	14.679			
8/7/2015 8:50:00 PM	2430600.000	71.493	17.994	162.955
27644.430	31914.896	20.055	21702.129	36.174
1.014	14.680			
8/7/2015 8:55:00 PM	2430900.000	71.493	17.996	162.954
27634.379	31902.246	20.046	21693.529	36.187
1.014	14.680			
8/7/2015 9:00:00 PM	2431200.000	71.494	17.997	162.957
27624.828	31890.729	20.038	21685.695	36.199
1.014	14.681			
8/7/2015 9:05:00 PM	2431500.000	71.487	17.995	162.942
27637.412	31906.055	20.048	21696.117	36.183
1.014	14.680			
8/7/2015 9:10:00 PM	2431800.000	71.490	17.995	162.947
27619.408	31885.832	20.034	21682.365	36.206
1.014	14.679			
8/7/2015 9:15:00 PM	2432100.000	71.494	17.996	162.957
27635.660	31903.475	20.047	21694.365	36.185
1.014	14.678			
8/7/2015 9:20:00 PM	2432400.000	71.492	17.995	162.952
27653.148	31924.285	20.061	21708.516	36.162
1.014	14.679			
8/7/2015 9:25:00 PM	2432700.000	71.488	17.996	162.943
27621.484	31887.109	20.035	21683.234	36.204
1.014	14.679			
8/7/2015 9:30:00 PM	2433000.000	71.490	17.996	162.948
27627.479	31894.406	20.040	21688.197	36.196
1.014	14.679			
8/7/2015 9:35:00 PM	2433300.000	71.482	17.995	162.930
27624.988	31891.836	20.039	21686.451	36.199
1.014	14.681			

8/7/2015 9:40:00 PM	2433600.000	71.464	17.995	162.888
27625.711	31892.789	20.039	21687.100	36.198
1.014	14.682			
8/7/2015 9:45:00 PM	2433900.000	71.484	17.995	162.933
27620.000	31886.266	20.035	21682.660	36.206
1.014	14.683			
8/7/2015 9:50:00 PM	2434200.000	71.480	17.995	162.925
27627.408	31894.570	20.041	21688.309	36.196
1.014	14.683			
8/7/2015 9:55:00 PM	2434500.000	71.478	17.996	162.919
27634.529	31902.545	20.046	21693.730	36.187
1.014	14.683			
8/7/2015 10:00:00 PM	2434800.000	71.477	17.995	162.917
27633.879	31902.100	20.046	21693.428	36.187
1.014	14.682			
8/7/2015 10:05:00 PM	2435100.000	71.453	17.995	162.863
27639.352	31908.234	20.050	21697.602	36.180
1.014	14.686			
8/7/2015 10:10:00 PM	2435400.000	71.462	17.996	162.884
27610.553	31874.930	20.027	21674.953	36.218
1.014	14.690			
8/7/2015 10:15:00 PM	2435700.000	71.459	17.994	162.878
27623.291	31890.434	20.038	21685.496	36.201
1.014	14.693			
8/7/2015 10:20:00 PM	2436000.000	71.460	17.995	162.880
27613.395	31878.451	20.029	21677.350	36.214
1.014	14.690			
8/7/2015 10:25:00 PM	2436300.000	71.460	17.995	162.880
27622.566	31889.039	20.037	21684.547	36.202
1.014	14.688			
8/7/2015 10:30:00 PM	2436600.000	71.463	17.994	162.886
27610.867	31876.279	20.028	21675.873	36.218
1.014	14.685			
8/7/2015 10:35:00 PM	2436900.000	71.458	17.993	162.875
27629.154	31897.875	20.043	21690.555	36.194
1.014	14.684			
8/7/2015 10:40:00 PM	2437200.000	71.456	17.995	162.870
27627.229	31894.793	20.041	21688.459	36.196
1.014	14.683			
8/7/2015 10:45:00 PM	2437500.000	71.454	17.993	162.867
27607.273	31872.613	20.025	21673.379	36.222
1.014	14.683			
8/7/2015 10:50:00 PM	2437800.000	71.458	17.995	162.875
27623.574	31890.697	20.038	21685.674	36.201
1.014	14.684			
8/7/2015 10:55:00 PM	2438100.000	71.448	17.996	162.852
27632.582	31900.361	20.045	21692.248	36.189
1.014	14.686			
8/7/2015 11:00:00 PM	2438400.000	71.447	17.995	162.849
27609.143	31873.607	20.026	21674.053	36.220
1.014	14.688			
8/7/2015 11:05:00 PM	2438700.000	71.439	17.994	162.832
27618.238	31884.600	20.034	21681.527	36.208
1.014	14.688			
8/7/2015 11:10:00 PM	2439000.000	71.438	17.996	162.830
27613.035	31877.730	20.029	21676.859	36.215
1.014	14.687			
8/7/2015 11:15:00 PM	2439300.000	71.437	17.995	162.827

27624.676	31891.721	20.039	21686.373	36.200
1.014	14.687			
8/7/2015 11:20:00 PM	2439600.000	71.437	17.995	162.828
27603.891	31867.598	20.022	21669.967	36.227
1.014	14.685			
8/7/2015 11:25:00 PM	2439900.000	71.440	17.995	162.834
27609.186	31873.658	20.026	21674.090	36.220
1.014	14.682			
8/7/2015 11:30:00 PM	2440200.000	71.418	17.993	162.784
27602.760	31867.531	20.022	21669.924	36.228
1.014	14.680			
8/7/2015 11:35:00 PM	2440500.000	71.432	17.993	162.816
27613.680	31880.139	20.030	21678.496	36.214
1.014	14.682			
8/7/2015 11:40:00 PM	2440800.000	71.426	17.994	162.802
27602.207	31866.281	20.021	21669.072	36.229
1.014	14.685			
8/7/2015 11:45:00 PM	2441100.000	71.420	17.994	162.788
27593.121	31856.033	20.014	21662.104	36.241
1.014	14.687			
8/7/2015 11:50:00 PM	2441400.000	71.418	17.994	162.784
27602.846	31867.260	20.022	21669.736	36.228
1.014	14.687			
8/7/2015 11:55:00 PM	2441700.000	71.421	17.995	162.791
27615.496	31881.066	20.031	21679.127	36.212
1.014	14.686			
8/8/2015 12:00:00 AM	2442000.000	71.420	17.993	162.789
27593.857	31857.746	20.015	21663.270	36.240
1.014	14.686			
8/8/2015 12:05:00 AM	2442300.000	71.416	17.994	162.780
27625.150	31893.129	20.039	21687.328	36.199
1.014	14.683			
8/8/2015 12:10:00 AM	2442600.000	71.421	17.994	162.791
27595.908	31859.439	20.016	21664.422	36.237
1.014	14.681			
8/8/2015 12:15:00 AM	2442900.000	71.419	17.993	162.785
27596.502	31860.670	20.017	21665.256	36.236
1.014	14.678			
8/8/2015 12:20:00 AM	2443200.000	71.393	17.994	162.726
27604.359	31869.070	20.023	21670.969	36.226
1.014	14.680			
8/8/2015 12:25:00 AM	2443500.000	71.411	17.995	162.769
27599.064	31862.400	20.018	21666.434	36.233
1.014	14.682			
8/8/2015 12:30:00 AM	2443800.000	71.407	17.994	162.758
27594.768	31857.563	20.015	21663.143	36.239
1.014	14.684			
8/8/2015 12:35:00 AM	2444100.000	71.406	17.993	162.757
27614.273	31880.947	20.031	21679.047	36.213
1.014	14.684			
8/8/2015 12:40:00 AM	2444400.000	71.407	17.992	162.759
27586.277	31849.117	20.009	21657.402	36.250
1.014	14.685			
8/8/2015 12:45:00 AM	2444700.000	71.399	17.993	162.740
27596.100	31860.393	20.017	21665.068	36.237
1.014	14.685			
8/8/2015 12:50:00 AM	2445000.000	71.402	17.993	162.748
27589.885	31852.537	20.011	21659.725	36.245

1.014	14.686			
8/8/2015 12:55:00 AM	2445300.000	71.403	17.993	162.750
27579.385	31840.789	20.003	21651.736	36.259
1.014	14.687			
8/8/2015 1:00:00 AM	2445600.000	71.394	17.994	162.728
27576.602	31836.961	20.001	21649.133	36.263
1.014	14.687			
8/8/2015 1:05:00 AM	2445900.000	71.393	17.992	162.727
27590.299	31853.949	20.012	21660.686	36.245
1.014	14.686			
8/8/2015 1:10:00 AM	2446200.000	71.392	17.992	162.724
27600.658	31865.910	20.021	21668.820	36.231
1.014	14.685			
8/8/2015 1:15:00 AM	2446500.000	71.389	17.994	162.718
27585.137	31846.814	20.008	21655.834	36.251
1.014	14.684			
8/8/2015 1:20:00 AM	2446800.000	71.387	17.992	162.712
27570.854	31831.311	19.997	21645.293	36.270
1.014	14.687			
8/8/2015 1:25:00 AM	2447100.000	71.382	17.992	162.701
27585.916	31848.818	20.009	21657.197	36.250
1.014	14.690			
8/8/2015 1:30:00 AM	2447400.000	71.378	17.994	162.691
27583.492	31844.793	20.006	21654.461	36.254
1.014	14.694			
8/8/2015 1:35:00 AM	2447700.000	71.379	17.992	162.694
27581.621	31843.861	20.005	21653.828	36.256
1.014	14.692			
8/8/2015 1:40:00 AM	2448000.000	71.379	17.994	162.696
27586.600	31848.566	20.009	21657.025	36.249
1.014	14.691			
8/8/2015 1:45:00 AM	2448300.000	71.355	17.993	162.641
27578.520	31839.480	20.002	21650.848	36.260
1.014	14.690			
8/8/2015 1:50:00 AM	2448600.000	71.380	17.994	162.698
27570.166	31829.650	19.996	21644.164	36.271
1.014	14.688			
8/8/2015 1:55:00 AM	2448900.000	71.381	17.993	162.698
27568.523	31828.432	19.995	21643.336	36.273
1.014	14.685			
8/8/2015 2:00:00 AM	2449200.000	71.362	17.993	162.657
27576.602	31837.576	20.001	21649.553	36.263
1.014	14.683			
8/8/2015 2:05:00 AM	2449500.000	71.376	17.992	162.688
27572.084	31832.850	19.998	21646.340	36.269
1.014	14.685			
8/8/2015 2:10:00 AM	2449800.000	71.372	17.993	162.679
27579.617	31841.240	20.004	21652.045	36.259
1.014	14.687			
8/8/2015 2:15:00 AM	2450100.000	71.370	17.992	162.675
27573.316	31834.455	19.999	21647.430	36.267
1.014	14.689			
8/8/2015 2:20:00 AM	2450400.000	71.370	17.992	162.674
27560.725	31819.617	19.989	21637.340	36.284
1.014	14.688			
8/8/2015 2:25:00 AM	2450700.000	71.368	17.992	162.670
27579.799	31842.131	20.004	21652.648	36.258
1.014	14.688			

8/8/2015 2:30:00 AM	2451000.000	71.366	17.992	162.665
27577.152	31839.006	20.002	21650.523	36.262
1.014	14.688			
8/8/2015 2:35:00 AM	2451300.000	71.354	17.993	162.637
27577.010	31837.861	20.001	21649.748	36.262
1.014	14.687			
8/8/2015 2:40:00 AM	2451600.000	71.374	17.993	162.682
27569.029	31828.523	19.995	21643.398	36.273
1.014	14.685			
8/8/2015 2:45:00 AM	2451900.000	71.372	17.992	162.679
27573.410	31834.504	19.999	21647.465	36.267
1.014	14.684			
8/8/2015 2:50:00 AM	2452200.000	71.369	17.993	162.672
27572.904	31833.121	19.998	21646.525	36.267
1.014	14.686			
8/8/2015 2:55:00 AM	2452500.000	71.372	17.992	162.678
27564.102	31824.131	19.992	21640.412	36.279
1.014	14.687			
8/8/2015 3:00:00 AM	2452800.000	71.369	17.992	162.673
27576.104	31837.918	20.001	21649.785	36.263
1.014	14.689			
8/8/2015 3:05:00 AM	2453100.000	71.365	17.991	162.663
27571.262	31832.639	19.998	21646.197	36.270
1.014	14.689			
8/8/2015 3:10:00 AM	2453400.000	71.372	17.993	162.678
27597.377	31861.439	20.018	21665.781	36.235
1.014	14.689			
8/8/2015 3:15:00 AM	2453700.000	71.350	17.992	162.629
27575.461	31836.998	20.001	21649.158	36.264
1.014	14.689			
8/8/2015 3:20:00 AM	2454000.000	71.365	17.992	162.662
27573.863	31834.904	19.999	21647.736	36.266
1.014	14.690			
8/8/2015 3:25:00 AM	2454300.000	71.349	17.992	162.627
27582.813	31845.664	20.007	21655.055	36.254
1.014	14.691			
8/8/2015 3:30:00 AM	2454600.000	71.345	17.992	162.618
27563.926	31823.857	19.992	21640.225	36.279
1.014	14.692			
8/8/2015 3:35:00 AM	2454900.000	71.367	17.993	162.668
27573.041	31833.092	19.998	21646.504	36.267
1.014	14.692			
8/8/2015 3:40:00 AM	2455200.000	71.367	17.994	162.667
27580.982	31842.207	20.004	21652.703	36.257
1.014	14.692			
8/8/2015 3:45:00 AM	2455500.000	71.369	17.994	162.673
27569.256	31828.668	19.995	21643.496	36.272
1.014	14.692			
8/8/2015 3:50:00 AM	2455800.000	71.365	17.993	162.663
27574.779	31835.592	20.000	21648.205	36.265
1.014	14.690			
8/8/2015 3:55:00 AM	2456100.000	71.373	17.993	162.681
27570.211	31829.953	19.996	21644.371	36.271
1.014	14.689			
8/8/2015 4:00:00 AM	2456400.000	71.372	17.991	162.678
27561.639	31821.527	19.990	21638.639	36.282
1.014	14.687			
8/8/2015 4:05:00 AM	2456700.000	71.375	17.991	162.685

27568.158	31828.996	19.995	21643.719	36.274
1.014	14.687			
8/8/2015 4:10:00 AM	2457000.000	71.372	17.992	162.678
27563.871	31823.438	19.991	21639.938	36.279
1.014	14.687			
8/8/2015 4:15:00 AM	2457300.000	71.377	17.993	162.690
27564.781	31823.988	19.992	21640.314	36.278
1.014	14.687			
8/8/2015 4:20:00 AM	2457600.000	71.376	17.993	162.688
27557.574	31815.857	19.986	21634.785	36.288
1.014	14.687			
8/8/2015 4:25:00 AM	2457900.000	71.376	17.993	162.688
27562.594	31821.219	19.990	21638.432	36.281
1.014	14.687			
8/8/2015 4:30:00 AM	2458200.000	71.361	17.992	162.653
27572.402	31833.467	19.998	21646.760	36.268
1.014	14.687			
8/8/2015 4:35:00 AM	2458500.000	71.364	17.992	162.661
27568.434	31828.580	19.995	21643.436	36.273
1.014	14.689			
8/8/2015 4:40:00 AM	2458800.000	71.377	17.993	162.691
27585.324	31847.576	20.008	21656.354	36.251
1.014	14.690			
8/8/2015 4:45:00 AM	2459100.000	71.362	17.992	162.655
27576.008	31837.379	20.001	21649.420	36.263
1.014	14.691			
8/8/2015 4:50:00 AM	2459400.000	71.378	17.991	162.692
27574.182	31836.133	20.000	21648.570	36.266
1.014	14.693			
8/8/2015 4:55:00 AM	2459700.000	71.379	17.993	162.695
27584.869	31847.303	20.008	21656.168	36.252
1.014	14.694			
8/8/2015 5:00:00 AM	2460000.000	71.360	17.993	162.652
27584.361	31846.717	20.007	21655.770	36.252
1.014	14.695			
8/8/2015 5:05:00 AM	2460300.000	71.381	17.993	162.699
27571.447	31831.686	19.997	21645.549	36.269
1.014	14.696			
8/8/2015 5:10:00 AM	2460600.000	71.381	17.992	162.699
27581.809	31843.959	20.005	21653.895	36.256
1.014	14.697			
8/8/2015 5:15:00 AM	2460900.000	71.384	17.992	162.706
27576.420	31837.926	20.001	21649.789	36.263
1.014	14.697			
8/8/2015 5:20:00 AM	2461200.000	71.364	17.992	162.661
27560.547	31819.779	19.989	21637.451	36.284
1.014	14.696			
8/8/2015 5:25:00 AM	2461500.000	71.387	17.994	162.713
27579.113	31840.049	20.003	21651.236	36.259
1.014	14.694			
8/8/2015 5:30:00 AM	2461800.000	71.392	17.992	162.725
27574.547	31835.943	20.000	21648.443	36.265
1.014	14.693			
8/8/2015 5:35:00 AM	2462100.000	71.395	17.992	162.731
27585.641	31848.623	20.009	21657.066	36.251
1.014	14.693			
8/8/2015 5:40:00 AM	2462400.000	71.391	17.991	162.723
27577.426	31839.818	20.003	21651.078	36.262

1.014	14.693			
8/8/2015 5:45:00 AM	2462700.000	71.393	17.992	162.728
27580.574	31842.957	20.005	21653.211	36.257
1.014	14.694			
8/8/2015 5:50:00 AM	2463000.000	71.395	17.992	162.731
27581.258	31843.869	20.005	21653.834	36.257
1.014	14.695			
8/8/2015 5:55:00 AM	2463300.000	71.395	17.993	162.732
27589.246	31852.234	20.011	21659.521	36.246
1.014	14.697			
8/8/2015 6:00:00 AM	2463600.000	71.394	17.993	162.729
27576.602	31837.453	20.001	21649.469	36.263
1.014	14.698			
8/8/2015 6:05:00 AM	2463900.000	71.395	17.992	162.731
27586.049	31849.043	20.009	21657.350	36.250
1.014	14.701			
8/8/2015 6:10:00 AM	2464200.000	71.392	17.992	162.725
27589.703	31853.496	20.012	21660.377	36.245
1.014	14.703			
8/8/2015 6:15:00 AM	2464500.000	71.392	17.993	162.725
27590.021	31852.883	20.012	21659.961	36.245
1.014	14.706			
8/8/2015 6:20:00 AM	2464800.000	71.397	17.991	162.736
27576.283	31838.377	20.002	21650.098	36.263
1.014	14.704			
8/8/2015 6:25:00 AM	2465100.000	71.398	17.992	162.737
27590.482	31854.467	20.013	21661.037	36.244
1.014	14.703			
8/8/2015 6:30:00 AM	2465400.000	71.407	17.992	162.758
27590.525	31854.568	20.013	21661.107	36.244
1.014	14.702			
8/8/2015 6:35:00 AM	2465700.000	71.404	17.991	162.753
27568.160	31829.180	19.995	21643.842	36.274
1.014	14.700			
8/8/2015 6:40:00 AM	2466000.000	71.411	17.994	162.768
27585.412	31847.320	20.008	21656.180	36.251
1.014	14.699			
8/8/2015 6:45:00 AM	2466300.000	71.413	17.993	162.773
27576.877	31837.520	20.001	21649.516	36.262
1.014	14.697			
8/8/2015 6:50:00 AM	2466600.000	71.408	17.993	162.761
27598.695	31863.014	20.019	21666.852	36.234
1.014	14.699			
8/8/2015 6:55:00 AM	2466900.000	71.411	17.994	162.767
27589.658	31852.098	20.011	21659.428	36.245
1.014	14.700			
8/8/2015 7:00:00 AM	2467200.000	71.407	17.994	162.758
27582.811	31843.760	20.005	21653.760	36.254
1.014	14.702			
8/8/2015 7:05:00 AM	2467500.000	71.413	17.992	162.772
27586.553	31849.625	20.009	21657.748	36.250
1.014	14.702			
8/8/2015 7:10:00 AM	2467800.000	71.415	17.994	162.776
27576.785	31837.174	20.001	21649.281	36.262
1.014	14.703			
8/8/2015 7:15:00 AM	2468100.000	71.398	17.993	162.738
27588.105	31850.672	20.010	21658.459	36.248
1.014	14.704			

8/8/2015 7:20:00 AM	2468400.000	71.417	17.992	162.782
27597.650	31862.367	20.018	21666.410	36.235
1.014	14.705			
8/8/2015 7:25:00 AM	2468700.000	71.416	17.993	162.780
27575.830	31836.563	20.000	21648.865	36.264
1.014	14.705			
8/8/2015 7:30:00 AM	2469000.000	71.401	17.993	162.746
27598.838	31863.063	20.019	21666.883	36.233
1.014	14.706			
8/8/2015 7:35:00 AM	2469300.000	71.416	17.993	162.779
27591.760	31854.766	20.013	21661.242	36.243
1.014	14.707			
8/8/2015 7:40:00 AM	2469600.000	71.418	17.994	162.785
27601.348	31865.467	20.020	21668.518	36.230
1.014	14.708			
8/8/2015 7:45:00 AM	2469900.000	71.419	17.993	162.785
27608.162	31873.639	20.026	21674.076	36.221
1.014	14.709			
8/8/2015 7:50:00 AM	2470200.000	71.407	17.992	162.758
27587.785	31851.227	20.010	21658.834	36.248
1.014	14.708			
8/8/2015 7:55:00 AM	2470500.000	71.426	17.994	162.801
27599.967	31863.564	20.019	21667.225	36.232
1.014	14.708			
8/8/2015 8:00:00 AM	2470800.000	71.428	17.994	162.807
27596.961	31860.584	20.017	21665.197	36.236
1.014	14.708			
8/8/2015 8:05:00 AM	2471100.000	71.423	17.993	162.796
27584.266	31846.484	20.007	21655.611	36.253
1.014	14.709			
8/8/2015 8:10:00 AM	2471400.000	71.425	17.994	162.799
27587.826	31850.037	20.010	21658.025	36.248
1.014	14.711			
8/8/2015 8:15:00 AM	2471700.000	71.423	17.994	162.795
27590.752	31853.109	20.012	21660.115	36.244
1.014	14.713			
8/8/2015 8:20:00 AM	2472000.000	71.423	17.994	162.794
27587.553	31849.541	20.009	21657.688	36.248
1.014	14.711			
8/8/2015 8:25:00 AM	2472300.000	71.425	17.992	162.799
27599.289	31864.141	20.019	21667.615	36.233
1.014	14.709			
8/8/2015 8:30:00 AM	2472600.000	71.434	17.993	162.820
27601.207	31865.672	20.021	21668.658	36.230
1.014	14.708			
8/8/2015 8:35:00 AM	2472900.000	71.434	17.992	162.820
27587.877	31851.205	20.010	21658.820	36.248
1.014	14.711			
8/8/2015 8:40:00 AM	2473200.000	71.424	17.993	162.798
27599.420	31863.545	20.019	21667.211	36.233
1.014	14.714			
8/8/2015 8:45:00 AM	2473500.000	71.423	17.992	162.796
27585.869	31848.766	20.009	21657.162	36.250
1.014	14.717			
8/8/2015 8:50:00 AM	2473800.000	71.427	17.994	162.805
27613.092	31879.025	20.030	21677.740	36.215
1.014	14.716			
8/8/2015 8:55:00 AM	2474100.000	71.430	17.993	162.812

27606.605	31871.904	20.025	21672.895	36.223
1.014	14.715			
8/8/2015 9:00:00 AM	2474400.000	71.432	17.992	162.815
27607.920	31874.168	20.026	21674.436	36.221
1.014	14.713			
8/8/2015 9:05:00 AM	2474700.000	71.409	17.993	162.764
27601.617	31866.576	20.021	21669.273	36.230
1.014	14.713			
8/8/2015 9:10:00 AM	2475000.000	71.431	17.995	162.813
27601.848	31865.613	20.021	21668.619	36.229
1.014	14.713			
8/8/2015 9:15:00 AM	2475300.000	71.432	17.994	162.815
27592.258	31855.035	20.013	21661.424	36.242
1.014	14.713			
8/8/2015 9:20:00 AM	2475600.000	71.432	17.993	162.816
27603.672	31868.760	20.023	21670.760	36.227
1.014	14.716			
8/8/2015 9:25:00 AM	2475900.000	71.411	17.992	162.767
27588.742	31852.082	20.011	21659.416	36.247
1.014	14.718			
8/8/2015 9:30:00 AM	2476200.000	71.430	17.993	162.810
27592.531	31856.086	20.014	21662.141	36.242
1.014	14.720			
8/8/2015 9:35:00 AM	2476500.000	71.428	17.994	162.807
27594.586	31857.535	20.015	21663.127	36.239
1.014	14.718			
8/8/2015 9:40:00 AM	2476800.000	71.434	17.993	162.819
27584.266	31846.180	20.007	21655.402	36.253
1.014	14.715			
8/8/2015 9:45:00 AM	2477100.000	71.436	17.992	162.824
27590.613	31854.188	20.013	21660.848	36.244
1.014	14.713			
8/8/2015 9:50:00 AM	2477400.000	71.436	17.993	162.825
27591.346	31854.717	20.013	21661.207	36.243
1.014	14.713			
8/8/2015 9:55:00 AM	2477700.000	71.438	17.994	162.829
27605.039	31869.361	20.023	21671.168	36.225
1.014	14.714			
8/8/2015 10:00:00 AM	2478000.000	71.435	17.994	162.823
27600.658	31864.545	20.020	21667.893	36.231
1.014	14.714			
8/8/2015 10:05:00 AM	2478300.000	71.434	17.993	162.820
27590.930	31853.807	20.012	21660.590	36.244
1.014	14.716			
8/8/2015 10:10:00 AM	2478600.000	71.430	17.993	162.811
27598.057	31862.225	20.018	21666.313	36.234
1.014	14.717			
8/8/2015 10:15:00 AM	2478900.000	71.428	17.994	162.805
27607.006	31871.752	20.025	21672.793	36.223
1.014	14.718			
8/8/2015 10:20:00 AM	2479200.000	71.412	17.994	162.771
27589.105	31851.586	20.011	21659.078	36.246
1.014	14.719			
8/8/2015 10:25:00 AM	2479500.000	71.432	17.993	162.816
27588.697	31851.541	20.011	21659.051	36.247
1.014	14.720			
8/8/2015 10:30:00 AM	2479800.000	71.429	17.993	162.808
27587.418	31850.123	20.010	21658.084	36.248

1.014	14.720			
8/8/2015 10:35:00 AM	2480100.000	71.432	17.993	162.816
27593.037	31856.365	20.014	21662.328	36.241
1.014	14.720			
8/8/2015 10:40:00 AM	2480400.000	71.432	17.992	162.815
27608.615	31875.148	20.027	21675.102	36.221
1.014	14.720			
8/8/2015 10:45:00 AM	2480700.000	71.430	17.992	162.811
27599.512	31864.639	20.020	21667.955	36.233
1.014	14.720			
8/8/2015 10:50:00 AM	2481000.000	71.427	17.993	162.803
27604.627	31869.746	20.023	21671.428	36.226
1.014	14.721			
8/8/2015 10:55:00 AM	2481300.000	71.428	17.994	162.806
27605.959	31870.918	20.024	21672.227	36.224
1.014	14.722			
8/8/2015 11:00:00 AM	2481600.000	71.425	17.994	162.800
27587.416	31849.383	20.009	21657.582	36.248
1.014	14.723			
8/8/2015 11:05:00 AM	2481900.000	71.425	17.993	162.801
27603.080	31868.023	20.022	21670.258	36.228
1.014	14.722			
8/8/2015 11:10:00 AM	2482200.000	71.427	17.992	162.804
27587.553	31850.779	20.010	21658.531	36.248
1.014	14.721			
8/8/2015 11:15:00 AM	2482500.000	71.411	17.993	162.768
27610.154	31876.373	20.028	21675.934	36.219
1.014	14.720			
8/8/2015 11:20:00 AM	2482800.000	71.409	17.992	162.763
27606.182	31872.398	20.025	21673.230	36.224
1.014	14.720			
8/8/2015 11:25:00 AM	2483100.000	71.429	17.992	162.808
27593.127	31857.145	20.015	21662.861	36.241
1.014	14.719			
8/8/2015 11:30:00 AM	2483400.000	71.426	17.993	162.801
27592.619	31856.316	20.014	21662.297	36.242
1.014	14.718			
8/8/2015 11:35:00 AM	2483700.000	71.414	17.994	162.776
27586.186	31848.090	20.008	21656.701	36.250
1.014	14.717			
8/8/2015 11:40:00 AM	2484000.000	71.429	17.994	162.810
27591.670	31854.357	20.013	21660.963	36.243
1.014	14.716			
8/8/2015 11:45:00 AM	2484300.000	71.431	17.994	162.813
27592.348	31855.258	20.013	21661.578	36.242
1.014	14.714			
8/8/2015 11:50:00 AM	2484600.000	71.425	17.992	162.800
27604.311	31870.180	20.024	21671.725	36.226
1.014	14.717			
8/8/2015 11:55:00 AM	2484900.000	71.426	17.993	162.803
27604.262	31869.135	20.023	21671.014	36.226
1.014	14.719			
8/8/2015 12:00:00 PM	2485200.000	71.400	17.993	162.742
27578.336	31839.639	20.003	21650.955	36.260
1.014	14.722			
8/8/2015 12:05:00 PM	2485500.000	71.418	17.993	162.784
27605.264	31870.916	20.024	21672.225	36.225
1.014	14.720			

8/8/2015 12:10:00 PM	2485800.000	71.402	17.992	162.747
27592.256	31856.084	20.014	21662.139	36.242
1.014	14.719			
8/8/2015 12:15:00 PM	2486100.000	71.426	17.993	162.801
27595.951	31859.730	20.016	21664.617	36.237
1.014	14.717			
8/8/2015 12:20:00 PM	2486400.000	71.429	17.993	162.810
27603.486	31868.492	20.022	21670.576	36.227
1.014	14.718			
8/8/2015 12:25:00 PM	2486700.000	71.431	17.992	162.813
27582.992	31845.443	20.007	21654.904	36.254
1.014	14.718			
8/8/2015 12:30:00 PM	2487000.000	71.427	17.992	162.804
27591.664	31855.953	20.014	21662.051	36.243
1.014	14.718			
8/8/2015 12:35:00 PM	2487300.000	71.430	17.994	162.810
27591.025	31853.424	20.012	21660.330	36.244
1.014	14.716			
8/8/2015 12:40:00 PM	2487600.000	71.424	17.992	162.797
27587.650	31850.891	20.010	21658.605	36.248
1.014	14.715			
8/8/2015 12:45:00 PM	2487900.000	71.431	17.993	162.813
27594.854	31858.402	20.015	21663.713	36.239
1.014	14.714			
8/8/2015 12:50:00 PM	2488200.000	71.426	17.993	162.802
27583.676	31846.049	20.007	21655.314	36.253
1.014	14.716			
8/8/2015 12:55:00 PM	2488500.000	71.423	17.993	162.795
27583.037	31845.254	20.006	21654.773	36.254
1.014	14.717			
8/8/2015 1:00:00 PM	2488800.000	71.428	17.992	162.806
27589.748	31853.365	20.012	21660.289	36.245
1.014	14.719			
8/8/2015 1:05:00 PM	2489100.000	71.430	17.993	162.812
27590.980	31854.426	20.013	21661.012	36.244
1.014	14.719			
8/8/2015 1:10:00 PM	2489400.000	71.428	17.992	162.807
27569.439	31829.867	19.996	21644.313	36.272
1.014	14.718			
8/8/2015 1:15:00 PM	2489700.000	71.430	17.993	162.810
27596.592	31860.469	20.017	21665.121	36.236
1.014	14.717			
8/8/2015 1:20:00 PM	2490000.000	71.429	17.992	162.809
27606.828	31873.033	20.026	21673.662	36.223
1.014	14.716			
8/8/2015 1:25:00 PM	2490300.000	71.432	17.992	162.815
27593.902	31858.039	20.015	21663.467	36.240
1.014	14.715			
8/8/2015 1:30:00 PM	2490600.000	71.431	17.994	162.814
27581.852	31842.898	20.005	21653.174	36.256
1.014	14.714			
8/8/2015 1:35:00 PM	2490900.000	71.429	17.992	162.809
27607.914	31874.340	20.026	21674.551	36.221
1.014	14.715			
8/8/2015 1:40:00 PM	2491200.000	71.436	17.994	162.825
27585.729	31847.258	20.008	21656.135	36.251
1.014	14.716			
8/8/2015 1:45:00 PM	2491500.000	71.434	17.994	162.820

27602.527	31867.010	20.021	21669.566	36.229
1.014	14.717			
8/8/2015 1:50:00 PM	2491800.000	71.432	17.993	162.816
27591.205	31854.742	20.013	21661.227	36.243
1.014	14.716			
8/8/2015 1:55:00 PM	2492100.000	71.438	17.993	162.828
27593.037	31856.178	20.014	21662.203	36.241
1.014	14.714			
8/8/2015 2:00:00 PM	2492400.000	71.436	17.993	162.824
27590.246	31853.512	20.012	21660.389	36.245
1.014	14.713			
8/8/2015 2:05:00 PM	2492700.000	71.442	17.993	162.838
27591.758	31855.322	20.013	21661.621	36.243
1.014	14.713			
8/8/2015 2:10:00 PM	2493000.000	71.436	17.992	162.825
27598.738	31863.623	20.019	21667.266	36.234
1.014	14.714			
8/8/2015 2:15:00 PM	2493300.000	71.442	17.993	162.838
27595.275	31858.762	20.016	21663.959	36.238
1.014	14.715			
8/8/2015 2:20:00 PM	2493600.000	71.439	17.993	162.831
27578.840	31840.221	20.003	21651.350	36.260
1.014	14.716			
8/8/2015 2:25:00 PM	2493900.000	71.439	17.994	162.832
27601.705	31865.943	20.021	21668.842	36.230
1.014	14.716			
8/8/2015 2:30:00 PM	2494200.000	71.442	17.994	162.837
27592.078	31854.828	20.013	21661.283	36.242
1.014	14.716			
8/8/2015 2:35:00 PM	2494500.000	71.444	17.994	162.842
27586.047	31847.742	20.008	21656.465	36.250
1.014	14.717			
8/8/2015 2:40:00 PM	2494800.000	71.442	17.992	162.838
27606.322	31872.379	20.025	21673.219	36.224
1.014	14.718			
8/8/2015 2:45:00 PM	2495100.000	71.439	17.993	162.831
27594.766	31858.547	20.016	21663.813	36.239
1.014	14.720			
8/8/2015 2:50:00 PM	2495400.000	71.443	17.993	162.840
27594.215	31857.912	20.015	21663.381	36.239
1.014	14.718			
8/8/2015 2:55:00 PM	2495700.000	71.446	17.994	162.847
27594.727	31858.004	20.015	21663.445	36.239
1.014	14.716			
8/8/2015 3:00:00 PM	2496000.000	71.451	17.993	162.859
27598.646	31862.842	20.019	21666.732	36.234
1.014	14.714			
8/8/2015 3:05:00 PM	2496300.000	71.455	17.993	162.867
27593.400	31857.219	20.015	21662.908	36.241
1.014	14.714			
8/8/2015 3:10:00 PM	2496600.000	71.458	17.993	162.875
27600.926	31865.719	20.021	21668.689	36.231
1.014	14.713			
8/8/2015 3:15:00 PM	2496900.000	71.458	17.993	162.875
27600.330	31865.031	20.020	21668.223	36.231
1.014	14.713			
8/8/2015 3:20:00 PM	2497200.000	71.457	17.993	162.871
27611.344	31877.869	20.029	21676.953	36.217

1.014	14.713			
8/8/2015 3:25:00 PM	2497500.000	71.458	17.994	162.875
27605.680	31870.291	20.024	21671.801	36.224
1.014	14.713			
8/8/2015 3:30:00 PM	2497800.000	71.441	17.994	162.835
27595.639	31858.697	20.016	21663.916	36.238
1.014	14.712			
8/8/2015 3:35:00 PM	2498100.000	71.446	17.992	162.848
27602.936	31868.469	20.022	21670.559	36.228
1.014	14.710			
8/8/2015 3:40:00 PM	2498400.000	71.471	17.993	162.905
27593.719	31857.217	20.015	21662.908	36.240
1.014	14.708			
8/8/2015 3:45:00 PM	2498700.000	71.471	17.993	162.905
27614.584	31881.428	20.031	21679.373	36.213
1.014	14.705			
8/8/2015 3:50:00 PM	2499000.000	71.474	17.993	162.912
27597.146	31861.227	20.017	21665.637	36.236
1.014	14.705			
8/8/2015 3:55:00 PM	2499300.000	71.478	17.994	162.920
27600.246	31864.070	20.019	21667.570	36.232
1.014	14.706			
8/8/2015 4:00:00 PM	2499600.000	71.482	17.995	162.930
27612.939	31878.420	20.029	21677.328	36.215
1.014	14.706			
8/8/2015 4:05:00 PM	2499900.000	71.482	17.994	162.929
27585.359	31847.008	20.008	21655.965	36.251
1.014	14.706			
8/8/2015 4:10:00 PM	2500200.000	71.484	17.992	162.935
27609.961	31876.525	20.028	21676.039	36.219
1.014	14.706			
8/8/2015 4:15:00 PM	2500500.000	71.484	17.995	162.935
27614.207	31879.760	20.030	21678.238	36.213
1.014	14.706			
8/8/2015 4:20:00 PM	2500800.000	71.488	17.993	162.942
27617.600	31885.215	20.034	21681.947	36.209
1.014	14.707			
8/8/2015 4:25:00 PM	2501100.000	71.486	17.993	162.938
27624.045	31892.281	20.039	21686.752	36.200
1.014	14.707			
8/8/2015 4:30:00 PM	2501400.000	71.487	17.993	162.941
27622.850	31890.971	20.038	21685.859	36.202
1.014	14.708			
8/8/2015 4:35:00 PM	2501700.000	71.491	17.994	162.950
27613.986	31879.811	20.030	21678.271	36.214
1.014	14.708			
8/8/2015 4:40:00 PM	2502000.000	71.495	17.993	162.959
27600.828	31865.477	20.020	21668.523	36.231
1.014	14.709			
8/8/2015 4:45:00 PM	2502300.000	71.495	17.993	162.959
27607.178	31872.691	20.025	21673.432	36.222
1.014	14.709			
8/8/2015 4:50:00 PM	2502600.000	71.497	17.993	162.964
27596.635	31860.582	20.017	21665.195	36.236
1.014	14.710			
8/8/2015 4:55:00 PM	2502900.000	71.496	17.993	162.962
27619.521	31887.188	20.035	21683.289	36.206
1.014	14.711			

8/8/2015 5:00:00 PM	2503200.000	71.501	17.995	162.973
27606.584	31871.027	20.024	21672.301	36.223
1.014	14.712			
8/8/2015 5:05:00 PM	2503500.000	71.498	17.995	162.967
27623.541	31890.604	20.038	21685.611	36.201
1.014	14.711			
8/8/2015 5:10:00 PM	2503800.000	71.505	17.994	162.981
27617.498	31884.238	20.033	21681.283	36.209
1.014	14.710			
8/8/2015 5:15:00 PM	2504100.000	71.486	17.995	162.938
27629.744	31897.445	20.042	21690.266	36.193
1.014	14.710			
8/8/2015 5:20:00 PM	2504400.000	71.510	17.994	162.993
27620.330	31887.016	20.035	21683.170	36.205
1.014	14.708			
8/8/2015 5:25:00 PM	2504700.000	71.516	17.993	163.007
27616.986	31884.016	20.033	21681.131	36.210
1.014	14.706			
8/8/2015 5:30:00 PM	2505000.000	71.519	17.994	163.014
27617.348	31883.813	20.033	21680.994	36.209
1.014	14.704			
8/8/2015 5:35:00 PM	2505300.000	71.522	17.995	163.020
27629.086	31896.813	20.042	21689.832	36.194
1.014	14.705			
8/8/2015 5:40:00 PM	2505600.000	71.519	17.993	163.015
27640.742	31911.252	20.052	21699.654	36.178
1.014	14.706			
8/8/2015 5:45:00 PM	2505900.000	71.524	17.995	163.024
27611.633	31876.535	20.028	21676.047	36.217
1.014	14.707			
8/8/2015 5:50:00 PM	2506200.000	71.528	17.993	163.034
27638.797	31909.313	20.051	21698.334	36.181
1.014	14.705			
8/8/2015 5:55:00 PM	2506500.000	71.536	17.995	163.053
27619.502	31885.873	20.034	21682.396	36.206
1.014	14.703			
8/8/2015 6:00:00 PM	2506800.000	71.535	17.993	163.050
27637.381	31907.502	20.049	21697.104	36.183
1.014	14.702			
8/8/2015 6:05:00 PM	2507100.000	71.532	17.993	163.042
27619.137	31886.309	20.035	21682.689	36.207
1.014	14.704			
8/8/2015 6:10:00 PM	2507400.000	71.531	17.995	163.041
27629.828	31897.301	20.042	21690.164	36.193
1.014	14.706			
8/8/2015 6:15:00 PM	2507700.000	71.534	17.995	163.049
27632.148	31900.348	20.045	21692.238	36.190
1.014	14.708			
8/8/2015 6:20:00 PM	2508000.000	71.532	17.996	163.044
27634.123	31902.141	20.046	21693.457	36.187
1.014	14.708			
8/8/2015 6:25:00 PM	2508300.000	71.533	17.995	163.046
27619.270	31885.174	20.034	21681.920	36.207
1.014	14.709			
8/8/2015 6:30:00 PM	2508600.000	71.544	17.995	163.070
27642.959	31912.400	20.053	21700.432	36.176
1.014	14.709			
8/8/2015 6:35:00 PM	2508900.000	71.542	17.996	163.065

27625.887	31892.508	20.039	21686.906	36.198
1.014	14.707			
8/8/2015 6:40:00 PM	2509200.000	71.547	17.996	163.078
27633.867	31901.781	20.046	21693.213	36.187
1.014	14.705			
8/8/2015 6:45:00 PM	2509500.000	71.550	17.994	163.083
27630.783	31899.449	20.044	21691.625	36.192
1.014	14.704			
8/8/2015 6:50:00 PM	2509800.000	71.551	17.996	163.086
27645.871	31915.703	20.055	21702.678	36.172
1.014	14.704			
8/8/2015 6:55:00 PM	2510100.000	71.552	17.996	163.090
27637.070	31905.230	20.048	21695.559	36.183
1.014	14.704			
8/8/2015 7:00:00 PM	2510400.000	71.553	17.995	163.092
27626.707	31894.066	20.040	21687.965	36.197
1.014	14.704			
8/8/2015 7:05:00 PM	2510700.000	71.550	17.994	163.084
27643.277	31913.625	20.054	21701.268	36.175
1.014	14.705			
8/8/2015 7:10:00 PM	2511000.000	71.556	17.994	163.098
27631.547	31899.965	20.044	21691.979	36.191
1.014	14.705			
8/8/2015 7:15:00 PM	2511300.000	71.554	17.994	163.093
27643.795	31914.105	20.054	21701.594	36.174
1.014	14.705			
8/8/2015 7:20:00 PM	2511600.000	71.560	17.995	163.107
27648.838	31919.863	20.058	21705.510	36.168
1.014	14.706			
8/8/2015 7:25:00 PM	2511900.000	71.561	17.995	163.110
27644.676	31914.381	20.054	21701.781	36.173
1.014	14.706			
8/8/2015 7:30:00 PM	2512200.000	71.562	17.996	163.112
27638.582	31906.912	20.049	21696.703	36.181
1.014	14.706			
8/8/2015 7:35:00 PM	2512500.000	71.563	17.994	163.113
27649.182	31920.631	20.058	21706.029	36.167
1.014	14.706			
8/8/2015 7:40:00 PM	2512800.000	71.567	17.995	163.123
27643.979	31913.947	20.054	21701.484	36.174
1.014	14.706			
8/8/2015 7:45:00 PM	2513100.000	71.560	17.995	163.107
27639.145	31908.297	20.050	21697.643	36.181
1.014	14.706			
8/8/2015 7:50:00 PM	2513400.000	71.547	17.994	163.077
27656.145	31928.361	20.064	21711.287	36.158
1.014	14.704			
8/8/2015 7:55:00 PM	2513700.000	71.563	17.995	163.115
27635.162	31904.074	20.047	21694.773	36.186
1.014	14.703			
8/8/2015 8:00:00 PM	2514000.000	71.566	17.997	163.120
27632.857	31899.875	20.044	21691.918	36.189
1.014	14.701			
8/8/2015 8:05:00 PM	2514300.000	71.574	17.995	163.139
27637.486	31906.453	20.049	21696.391	36.183
1.014	14.702			
8/8/2015 8:10:00 PM	2514600.000	71.566	17.994	163.120
27648.174	31919.160	20.057	21705.031	36.169

1.014	14.703			
8/8/2015 8:15:00 PM	2514900.000	71.570	17.995	163.131
27640.365	31909.898	20.051	21698.732	36.179
1.014	14.704			
8/8/2015 8:20:00 PM	2515200.000	71.573	17.994	163.137
27654.938	31926.969	20.063	21710.340	36.160
1.014	14.701			
8/8/2015 8:25:00 PM	2515500.000	71.574	17.996	163.140
27654.393	31925.164	20.062	21709.111	36.161
1.014	14.697			
8/8/2015 8:30:00 PM	2515800.000	71.575	17.994	163.141
27639.496	31909.260	20.051	21698.297	36.180
1.014	14.694			
8/8/2015 8:35:00 PM	2516100.000	71.577	17.995	163.146
27649.039	31919.973	20.058	21705.584	36.168
1.014	14.696			
8/8/2015 8:40:00 PM	2516400.000	71.575	17.996	163.142
27638.547	31906.809	20.049	21696.633	36.181
1.014	14.697			
8/8/2015 8:45:00 PM	2516700.000	71.568	17.996	163.126
27645.941	31915.166	20.055	21702.314	36.172
1.014	14.699			
8/8/2015 8:50:00 PM	2517000.000	71.570	17.994	163.129
27644.340	31914.734	20.054	21702.021	36.174
1.014	14.701			
8/8/2015 8:55:00 PM	2517300.000	71.568	17.994	163.126
27649.828	31921.070	20.059	21706.330	36.167
1.014	14.703			
8/8/2015 9:00:00 PM	2517600.000	71.571	17.996	163.133
27639.684	31908.119	20.050	21697.523	36.180
1.014	14.705			
8/8/2015 9:05:00 PM	2517900.000	71.568	17.996	163.126
27640.865	31909.670	20.051	21698.578	36.178
1.014	14.705			
8/8/2015 9:10:00 PM	2518200.000	71.563	17.995	163.114
27653.283	31924.813	20.061	21708.873	36.162
1.014	14.705			
8/8/2015 9:15:00 PM	2518500.000	71.567	17.996	163.124
27624.648	31890.949	20.038	21685.846	36.200
1.014	14.704			
8/8/2015 9:20:00 PM	2518800.000	71.563	17.996	163.114
27641.605	31910.402	20.051	21699.076	36.177
1.014	14.704			
8/8/2015 9:25:00 PM	2519100.000	71.567	17.996	163.123
27639.457	31908.045	20.050	21697.471	36.180
1.014	14.703			
8/8/2015 9:30:00 PM	2519400.000	71.563	17.995	163.114
27655.916	31927.852	20.063	21710.941	36.159
1.014	14.703			
8/8/2015 9:35:00 PM	2519700.000	71.565	17.996	163.118
27643.139	31912.236	20.053	21700.320	36.175
1.014	14.700			
8/8/2015 9:40:00 PM	2520000.000	71.572	17.996	163.135
27651.605	31921.947	20.059	21706.924	36.164
1.014	14.698			
8/8/2015 9:45:00 PM	2520300.000	71.551	17.996	163.088
27650.150	31920.203	20.058	21705.740	36.166
1.014	14.695			

8/8/2015 9:50:00 PM	2520600.000	71.563	17.995	163.115
27642.623	31912.439	20.053	21700.461	36.176
1.014	14.699			
8/8/2015 9:55:00 PM	2520900.000	71.558	17.995	163.103
27643.570	31913.354	20.053	21701.080	36.175
1.014	14.703			
8/8/2015 10:00:00 PM	2521200.000	71.553	17.996	163.091
27625.471	31891.898	20.039	21686.490	36.198
1.014	14.707			
8/8/2015 10:05:00 PM	2521500.000	71.554	17.995	163.094
27649.203	31920.037	20.058	21705.625	36.167
1.014	14.707			
8/8/2015 10:10:00 PM	2521800.000	71.554	17.994	163.093
27643.902	31914.471	20.054	21701.842	36.174
1.014	14.707			
8/8/2015 10:15:00 PM	2522100.000	71.550	17.996	163.086
27622.969	31889.074	20.037	21684.572	36.202
1.014	14.707			
8/8/2015 10:20:00 PM	2522400.000	71.553	17.995	163.092
27639.371	31908.258	20.050	21697.617	36.180
1.014	14.707			
8/8/2015 10:25:00 PM	2522700.000	71.552	17.995	163.088
27639.867	31909.201	20.051	21698.260	36.180
1.014	14.706			
8/8/2015 10:30:00 PM	2523000.000	71.545	17.995	163.074
27629.543	31897.094	20.042	21690.025	36.193
1.014	14.705			
8/8/2015 10:35:00 PM	2523300.000	71.550	17.995	163.084
27619.998	31885.951	20.035	21682.447	36.206
1.014	14.704			
8/8/2015 10:40:00 PM	2523600.000	71.548	17.996	163.080
27632.143	31899.602	20.044	21691.730	36.190
1.014	14.703			
8/8/2015 10:45:00 PM	2523900.000	71.545	17.995	163.074
27628.639	31896.295	20.042	21689.482	36.194
1.014	14.702			
8/8/2015 10:50:00 PM	2524200.000	71.543	17.994	163.069
27622.777	31889.959	20.037	21685.174	36.202
1.014	14.703			
8/8/2015 10:55:00 PM	2524500.000	71.541	17.995	163.063
27622.330	31888.885	20.037	21684.443	36.203
1.014	14.703			
8/8/2015 11:00:00 PM	2524800.000	71.538	17.996	163.058
27634.221	31902.129	20.046	21693.449	36.187
1.014	14.703			
8/8/2015 11:05:00 PM	2525100.000	71.538	17.995	163.057
27621.922	31888.113	20.036	21683.920	36.203
1.014	14.701			
8/8/2015 11:10:00 PM	2525400.000	71.535	17.995	163.051
27647.064	31917.387	20.056	21703.822	36.170
1.014	14.699			
8/8/2015 11:15:00 PM	2525700.000	71.534	17.996	163.049
27623.020	31889.258	20.037	21684.695	36.202
1.014	14.698			
8/8/2015 11:20:00 PM	2526000.000	71.533	17.996	163.047
27630.836	31898.281	20.043	21690.832	36.191
1.014	14.699			
8/8/2015 11:25:00 PM	2526300.000	71.529	17.995	163.036

27612.650	31877.781	20.029	21676.891	36.215
1.014	14.700			
8/8/2015 11:30:00 PM	2526600.000	71.527	17.995	163.031
27606.357	31870.445	20.024	21671.904	36.224
1.014	14.701			
8/8/2015 11:35:00 PM	2526900.000	71.503	17.994	162.978
27623.436	31891.219	20.038	21686.029	36.201
1.014	14.701			
8/8/2015 11:40:00 PM	2527200.000	71.521	17.995	163.018
27596.139	31858.406	20.016	21663.717	36.237
1.014	14.702			
8/8/2015 11:45:00 PM	2527500.000	71.516	17.995	163.008
27616.723	31882.787	20.032	21680.297	36.210
1.014	14.703			
8/8/2015 11:50:00 PM	2527800.000	71.512	17.994	162.999
27606.492	31871.533	20.025	21672.645	36.223
1.014	14.702			
8/8/2015 11:55:00 PM	2528100.000	71.509	17.995	162.992
27612.703	31878.146	20.029	21677.141	36.215
1.014	14.702			
8/9/2015 12:00:00 AM	2528400.000	71.511	17.995	162.996
27618.922	31885.271	20.034	21681.986	36.207
1.014	14.701			
8/9/2015 12:05:00 AM	2528700.000	71.511	17.993	162.995
27615.768	31882.725	20.032	21680.254	36.211
1.014	14.702			
8/9/2015 12:10:00 AM	2529000.000	71.506	17.995	162.983
27606.777	31871.123	20.024	21672.365	36.223
1.014	14.702			
8/9/2015 12:15:00 AM	2529300.000	71.487	17.993	162.942
27606.818	31872.275	20.025	21673.148	36.223
1.014	14.703			
8/9/2015 12:20:00 AM	2529600.000	71.496	17.994	162.962
27613.398	31879.320	20.030	21677.938	36.214
1.014	14.706			
8/9/2015 12:25:00 AM	2529900.000	71.495	17.993	162.958
27626.090	31894.588	20.040	21688.322	36.198
1.014	14.709			
8/9/2015 12:30:00 AM	2530200.000	71.468	17.994	162.898
27615.363	31881.340	20.031	21679.313	36.212
1.014	14.712			
8/9/2015 12:35:00 AM	2530500.000	71.486	17.993	162.939
27604.945	31870.482	20.024	21671.928	36.225
1.014	14.711			
8/9/2015 12:40:00 AM	2530800.000	71.479	17.993	162.923
27602.160	31867.266	20.022	21669.740	36.229
1.014	14.711			
8/9/2015 12:45:00 AM	2531100.000	71.480	17.993	162.924
27589.787	31852.555	20.011	21659.738	36.245
1.014	14.710			
8/9/2015 12:50:00 AM	2531400.000	71.481	17.993	162.927
27607.461	31872.830	20.025	21673.527	36.222
1.014	14.709			
8/9/2015 12:55:00 AM	2531700.000	71.482	17.993	162.929
27601.574	31866.713	20.021	21669.367	36.230
1.014	14.709			
8/9/2015 1:00:00 AM	2532000.000	71.476	17.993	162.915
27592.396	31855.994	20.014	21662.076	36.242

1.014	14.708			
8/9/2015 1:05:00 AM	2532300.000	71.473	17.992	162.909
27602.172	31867.469	20.022	21669.881	36.229
1.014	14.707			
8/9/2015 1:10:00 AM	2532600.000	71.474	17.992	162.912
27587.830	31851.029	20.010	21658.701	36.248
1.014	14.705			
8/9/2015 1:15:00 AM	2532900.000	71.453	17.993	162.864
27601.852	31866.977	20.021	21669.547	36.229
1.014	14.704			
8/9/2015 1:20:00 AM	2533200.000	71.472	17.994	162.906
27591.117	31853.783	20.012	21660.574	36.244
1.014	14.705			
8/9/2015 1:25:00 AM	2533500.000	71.464	17.993	162.889
27585.002	31847.029	20.008	21655.980	36.252
1.014	14.706			
8/9/2015 1:30:00 AM	2533800.000	71.461	17.993	162.883
27603.629	31868.404	20.022	21670.518	36.227
1.014	14.707			
8/9/2015 1:35:00 AM	2534100.000	71.456	17.992	162.870
27570.629	31831.170	19.997	21645.197	36.270
1.014	14.708			
8/9/2015 1:40:00 AM	2534400.000	71.451	17.994	162.859
27593.447	31856.527	20.014	21662.441	36.240
1.014	14.709			
8/9/2015 1:45:00 AM	2534700.000	71.450	17.992	162.856
27589.020	31852.777	20.012	21659.889	36.246
1.014	14.711			
8/9/2015 1:50:00 AM	2535000.000	71.431	17.992	162.814
27593.037	31856.986	20.014	21662.750	36.241
1.014	14.707			
8/9/2015 1:55:00 AM	2535300.000	71.453	17.992	162.864
27599.789	31865.141	20.020	21668.297	36.232
1.014	14.704			
8/9/2015 2:00:00 AM	2535600.000	71.454	17.993	162.865
27585.777	31848.229	20.008	21656.795	36.251
1.014	14.700			
8/9/2015 2:05:00 AM	2535900.000	71.448	17.993	162.851
27576.283	31837.514	20.001	21649.512	36.263
1.014	14.701			
8/9/2015 2:10:00 AM	2536200.000	71.447	17.993	162.849
27567.479	31826.857	19.994	21642.266	36.275
1.014	14.701			
8/9/2015 2:15:00 AM	2536500.000	71.448	17.992	162.852
27583.037	31845.869	20.007	21655.193	36.254
1.014	14.701			
8/9/2015 2:20:00 AM	2536800.000	71.426	17.993	162.803
27572.449	31833.088	19.998	21646.502	36.268
1.014	14.702			
8/9/2015 2:25:00 AM	2537100.000	71.439	17.992	162.831
27586.604	31850.109	20.010	21658.076	36.249
1.014	14.703			
8/9/2015 2:30:00 AM	2537400.000	71.442	17.993	162.838
27575.645	31836.227	20.000	21648.637	36.264
1.014	14.704			
8/9/2015 2:35:00 AM	2537700.000	71.439	17.993	162.831
27559.406	31817.973	19.988	21636.221	36.285
1.014	14.704			

8/9/2015 2:40:00 AM	2538000.000	71.439	17.992	162.831
27564.191	31824.041	19.992	21640.348	36.279
1.014	14.704			
8/9/2015 2:45:00 AM	2538300.000	71.435	17.992	162.823
27579.160	31841.020	20.003	21651.895	36.259
1.014	14.705			
8/9/2015 2:50:00 AM	2538600.000	71.429	17.991	162.810
27573.639	31835.264	19.999	21647.982	36.267
1.014	14.705			
8/9/2015 2:55:00 AM	2538900.000	71.433	17.992	162.817
27572.133	31833.156	19.998	21646.547	36.269
1.014	14.706			
8/9/2015 3:00:00 AM	2539200.000	71.411	17.992	162.767
27587.787	31851.406	20.011	21658.959	36.248
1.014	14.707			
8/9/2015 3:05:00 AM	2539500.000	71.427	17.993	162.805
27591.992	31855.650	20.014	21661.842	36.242
1.014	14.704			
8/9/2015 3:10:00 AM	2539800.000	71.427	17.992	162.805
27567.840	31828.072	19.995	21643.092	36.274
1.014	14.701			
8/9/2015 3:15:00 AM	2540100.000	71.434	17.991	162.820
27570.121	31831.139	19.997	21645.174	36.271
1.014	14.698			
8/9/2015 3:20:00 AM	2540400.000	71.431	17.993	162.813
27567.105	31826.613	19.994	21642.100	36.275
1.014	14.698			
8/9/2015 3:25:00 AM	2540700.000	71.410	17.991	162.766
27575.143	31837.000	20.001	21649.160	36.265
1.014	14.698			
8/9/2015 3:30:00 AM	2541000.000	71.426	17.992	162.802
27579.754	31841.586	20.004	21652.281	36.258
1.014	14.698			
8/9/2015 3:35:00 AM	2541300.000	71.427	17.993	162.803
27585.688	31848.125	20.008	21656.725	36.251
1.014	14.699			
8/9/2015 3:40:00 AM	2541600.000	71.421	17.992	162.791
27560.266	31819.701	19.989	21637.398	36.284
1.014	14.701			
8/9/2015 3:45:00 AM	2541900.000	71.420	17.992	162.788
27554.932	31813.422	19.984	21633.127	36.291
1.014	14.702			
8/9/2015 3:50:00 AM	2542200.000	71.401	17.992	162.744
27555.881	31814.324	19.985	21633.742	36.290
1.014	14.703			
8/9/2015 3:55:00 AM	2542500.000	71.417	17.993	162.782
27569.525	31829.525	19.996	21644.080	36.272
1.014	14.703			
8/9/2015 4:00:00 AM	2542800.000	71.417	17.992	162.781
27562.230	31821.473	19.990	21638.604	36.282
1.014	14.704			
8/9/2015 4:05:00 AM	2543100.000	71.418	17.991	162.783
27562.504	31822.775	19.991	21639.490	36.281
1.014	14.704			
8/9/2015 4:10:00 AM	2543400.000	71.412	17.991	162.770
27572.494	31834.061	19.999	21647.164	36.268
1.014	14.705			
8/9/2015 4:15:00 AM	2543700.000	71.395	17.992	162.731

27553.836	31812.031	19.983	21632.184	36.293
1.014	14.705			
8/9/2015 4:20:00 AM	2544000.000	71.411	17.991	162.768
27559.396	31819.063	19.988	21636.965	36.285
1.014	14.705			
8/9/2015 4:25:00 AM	2544300.000	71.416	17.990	162.779
27565.287	31826.232	19.993	21641.838	36.278
1.014	14.704			
8/9/2015 4:30:00 AM	2544600.000	71.419	17.991	162.785
27564.002	31824.568	19.992	21640.709	36.279
1.014	14.704			
8/9/2015 4:35:00 AM	2544900.000	71.395	17.991	162.732
27559.029	31818.697	19.988	21636.715	36.286
1.014	14.702			
8/9/2015 4:40:00 AM	2545200.000	71.417	17.991	162.782
27560.086	31820.047	19.989	21637.635	36.284
1.014	14.701			
8/9/2015 4:45:00 AM	2545500.000	71.423	17.991	162.796
27569.896	31831.063	19.997	21645.125	36.271
1.014	14.699			
8/9/2015 4:50:00 AM	2545800.000	71.421	17.991	162.789
27569.438	31830.350	19.996	21644.641	36.272
1.014	14.700			
8/9/2015 4:55:00 AM	2546100.000	71.420	17.991	162.787
27564.777	31825.275	19.993	21641.188	36.278
1.014	14.701			
8/9/2015 5:00:00 AM	2546400.000	71.419	17.991	162.787
27578.336	31840.807	20.003	21651.748	36.260
1.014	14.702			
8/9/2015 5:05:00 AM	2546700.000	71.418	17.991	162.784
27574.822	31836.871	20.001	21649.072	36.265
1.014	14.700			
8/9/2015 5:10:00 AM	2547000.000	71.426	17.991	162.801
27566.518	31827.473	19.994	21642.684	36.276
1.014	14.698			
8/9/2015 5:15:00 AM	2547300.000	71.424	17.992	162.798
27570.260	31830.625	19.996	21644.826	36.271
1.014	14.696			
8/9/2015 5:20:00 AM	2547600.000	71.409	17.991	162.762
27571.717	31833.105	19.998	21646.514	36.269
1.014	14.698			
8/9/2015 5:25:00 AM	2547900.000	71.425	17.992	162.799
27582.627	31845.021	20.006	21654.615	36.255
1.014	14.699			
8/9/2015 5:30:00 AM	2548200.000	71.420	17.992	162.789
27574.004	31835.137	19.999	21647.895	36.266
1.014	14.701			
8/9/2015 5:35:00 AM	2548500.000	71.423	17.992	162.795
27583.223	31845.959	20.007	21655.252	36.254
1.014	14.701			
8/9/2015 5:40:00 AM	2548800.000	71.427	17.993	162.803
27574.182	31835.088	19.999	21647.859	36.266
1.014	14.702			
8/9/2015 5:45:00 AM	2549100.000	71.427	17.992	162.805
27567.840	31828.254	19.995	21643.213	36.274
1.014	14.702			
8/9/2015 5:50:00 AM	2549400.000	71.426	17.992	162.803
27557.984	31816.945	19.987	21635.525	36.287

1.014	14.700			
8/9/2015 5:55:00 AM	2549700.000	71.432	17.992	162.816
27559.947	31819.334	19.988	21637.148	36.285
1.014	14.698			
8/9/2015 6:00:00 AM	2550000.000	71.432	17.992	162.816
27579.480	31841.816	20.004	21652.438	36.259
1.014	14.696			
8/9/2015 6:05:00 AM	2550300.000	71.436	17.991	162.825
27566.793	31827.361	19.994	21642.607	36.276
1.014	14.697			
8/9/2015 6:10:00 AM	2550600.000	71.437	17.992	162.827
27561.455	31821.006	19.990	21638.287	36.283
1.014	14.698			
8/9/2015 6:15:00 AM	2550900.000	71.438	17.991	162.829
27562.775	31822.840	19.991	21639.531	36.281
1.014	14.699			
8/9/2015 6:20:00 AM	2551200.000	71.439	17.991	162.832
27579.754	31842.754	20.005	21653.072	36.258
1.014	14.699			
8/9/2015 6:25:00 AM	2551500.000	71.441	17.992	162.836
27573.498	31834.787	19.999	21647.658	36.267
1.014	14.700			
8/9/2015 6:30:00 AM	2551800.000	71.442	17.991	162.839
27579.385	31842.018	20.004	21652.572	36.259
1.014	14.700			
8/9/2015 6:35:00 AM	2552100.000	71.445	17.992	162.845
27581.396	31844.029	20.006	21653.939	36.256
1.014	14.701			
8/9/2015 6:40:00 AM	2552400.000	71.447	17.992	162.849
27591.854	31856.172	20.014	21662.199	36.243
1.014	14.702			
8/9/2015 6:45:00 AM	2552700.000	71.446	17.992	162.847
27573.588	31834.836	19.999	21647.689	36.267
1.014	14.702			
8/9/2015 6:50:00 AM	2553000.000	71.441	17.991	162.836
27562.318	31822.313	19.991	21639.174	36.281
1.014	14.705			
8/9/2015 6:55:00 AM	2553300.000	71.446	17.991	162.847
27593.406	31858.088	20.015	21663.502	36.241
1.014	14.707			
8/9/2015 7:00:00 AM	2553600.000	71.442	17.993	162.839
27567.250	31827.084	19.994	21642.420	36.275
1.014	14.709			
8/9/2015 7:05:00 AM	2553900.000	71.445	17.992	162.845
27584.043	31846.961	20.008	21655.936	36.253
1.014	14.708			
8/9/2015 7:10:00 AM	2554200.000	71.451	17.993	162.858
27579.934	31841.729	20.004	21652.377	36.258
1.014	14.707			
8/9/2015 7:15:00 AM	2554500.000	71.455	17.991	162.867
27569.848	31830.887	19.996	21645.004	36.272
1.014	14.706			
8/9/2015 7:20:00 AM	2554800.000	71.456	17.992	162.871
27571.262	31832.023	19.997	21645.777	36.270
1.014	14.706			
8/9/2015 7:25:00 AM	2555100.000	71.458	17.992	162.874
27584.682	31847.465	20.008	21656.277	36.252
1.014	14.705			

8/9/2015 7:30:00 AM	2555400.000	71.459	17.992	162.878
27579.020	31840.857	20.003	21651.785	36.259
1.014	14.704			
8/9/2015 7:35:00 AM	2555700.000	71.444	17.991	162.842
27596.055	31861.264	20.017	21665.660	36.237
1.014	14.704			
8/9/2015 7:40:00 AM	2556000.000	71.467	17.992	162.896
27576.469	31838.287	20.002	21650.035	36.263
1.014	14.703			
8/9/2015 7:45:00 AM	2556300.000	71.460	17.993	162.879
27583.357	31845.307	20.006	21654.811	36.254
1.014	14.703			
8/9/2015 7:50:00 AM	2556600.000	71.446	17.992	162.846
27576.465	31837.854	20.001	21649.742	36.263
1.014	14.704			
8/9/2015 7:55:00 AM	2556900.000	71.464	17.993	162.888
27575.918	31836.846	20.001	21649.055	36.264
1.014	14.705			
8/9/2015 8:00:00 AM	2557200.000	71.470	17.992	162.903
27571.309	31832.381	19.997	21646.021	36.270
1.014	14.706			
8/9/2015 8:05:00 AM	2557500.000	71.467	17.993	162.895
27586.504	31849.256	20.009	21657.496	36.250
1.014	14.706			
8/9/2015 8:10:00 AM	2557800.000	71.467	17.993	162.895
27588.697	31851.295	20.011	21658.883	36.247
1.014	14.707			
8/9/2015 8:15:00 AM	2558100.000	71.469	17.992	162.901
27585.412	31848.359	20.009	21656.885	36.251
1.014	14.708			
8/9/2015 8:20:00 AM	2558400.000	71.470	17.993	162.902
27586.324	31848.730	20.009	21657.137	36.250
1.014	14.710			
8/9/2015 8:25:00 AM	2558700.000	71.471	17.993	162.904
27587.283	31849.908	20.010	21657.938	36.249
1.014	14.712			
8/9/2015 8:30:00 AM	2559000.000	71.468	17.992	162.898
27596.602	31861.037	20.017	21665.506	36.236
1.014	14.714			
8/9/2015 8:35:00 AM	2559300.000	71.476	17.992	162.915
27593.539	31857.869	20.015	21663.354	36.240
1.014	14.713			
8/9/2015 8:40:00 AM	2559600.000	71.468	17.992	162.898
27588.244	31851.756	20.011	21659.195	36.247
1.014	14.712			
8/9/2015 8:45:00 AM	2559900.000	71.473	17.994	162.910
27587.238	31849.430	20.009	21657.613	36.249
1.014	14.711			
8/9/2015 8:50:00 AM	2560200.000	71.475	17.991	162.915
27581.941	31844.787	20.006	21654.455	36.256
1.014	14.709			
8/9/2015 8:55:00 AM	2560500.000	71.478	17.992	162.922
27583.676	31846.482	20.007	21655.609	36.253
1.014	14.708			
8/9/2015 9:00:00 AM	2560800.000	71.481	17.993	162.927
27592.529	31855.721	20.014	21661.893	36.242
1.014	14.706			
8/9/2015 9:05:00 AM	2561100.000	71.482	17.991	162.930

27593.496	31858.191	20.015	21663.570	36.240
1.014	14.709			
8/9/2015 9:10:00 AM	2561400.000	71.478	17.993	162.920
27582.076	31843.521	20.005	21653.598	36.255
1.014	14.711			
8/9/2015 9:15:00 AM	2561700.000	71.479	17.993	162.923
27584.227	31846.311	20.007	21655.492	36.253
1.014	14.714			
8/9/2015 9:20:00 AM	2562000.000	71.462	17.993	162.883
27601.164	31866.238	20.021	21669.045	36.230
1.014	14.713			
8/9/2015 9:25:00 AM	2562300.000	71.479	17.993	162.923
27591.391	31854.340	20.013	21660.951	36.243
1.014	14.711			
8/9/2015 9:30:00 AM	2562600.000	71.484	17.993	162.935
27583.445	31845.725	20.007	21655.094	36.254
1.014	14.710			
8/9/2015 9:35:00 AM	2562900.000	71.486	17.993	162.939
27595.547	31859.074	20.016	21664.172	36.238
1.014	14.711			
8/9/2015 9:40:00 AM	2563200.000	71.487	17.993	162.940
27596.139	31860.314	20.017	21665.014	36.237
1.014	14.713			
8/9/2015 9:45:00 AM	2563500.000	71.484	17.993	162.934
27596.227	31860.164	20.017	21664.914	36.237
1.014	14.714			
8/9/2015 9:50:00 AM	2563800.000	71.484	17.992	162.934
27574.184	31835.273	19.999	21647.988	36.266
1.014	14.712			
8/9/2015 9:55:00 AM	2564100.000	71.488	17.993	162.942
27602.211	31866.832	20.021	21669.447	36.229
1.014	14.711			
8/9/2015 10:00:00 AM	2564400.000	71.491	17.992	162.950
27588.236	31851.621	20.011	21659.105	36.247
1.014	14.709			
8/9/2015 10:05:00 AM	2564700.000	71.487	17.992	162.941
27600.574	31865.865	20.021	21668.791	36.231
1.014	14.710			
8/9/2015 10:10:00 AM	2565000.000	71.486	17.993	162.940
27594.768	31858.479	20.016	21663.768	36.239
1.014	14.712			
8/9/2015 10:15:00 AM	2565300.000	71.488	17.992	162.942
27591.709	31855.389	20.013	21661.664	36.243
1.014	14.713			
8/9/2015 10:20:00 AM	2565600.000	71.492	17.994	162.953
27583.445	31845.051	20.006	21654.637	36.254
1.014	14.713			
8/9/2015 10:25:00 AM	2565900.000	71.488	17.993	162.943
27599.746	31864.357	20.020	21667.766	36.232
1.014	14.712			
8/9/2015 10:30:00 AM	2566200.000	71.491	17.993	162.949
27595.682	31859.910	20.017	21664.740	36.238
1.014	14.712			
8/9/2015 10:35:00 AM	2566500.000	71.468	17.994	162.897
27594.541	31857.607	20.015	21663.176	36.239
1.014	14.713			
8/9/2015 10:40:00 AM	2566800.000	71.489	17.993	162.946
27606.234	31871.789	20.025	21672.816	36.224

1.014	14.715			
8/9/2015 10:45:00 AM	2567100.000	71.484	17.993	162.935
27587.646	31850.633	20.010	21658.430	36.248
1.014	14.716			
8/9/2015 10:50:00 AM	2567400.000	71.486	17.992	162.940
27591.801	31855.559	20.013	21661.779	36.243
1.014	14.715			
8/9/2015 10:55:00 AM	2567700.000	71.472	17.992	162.906
27596.824	31861.840	20.018	21666.053	36.236
1.014	14.714			
8/9/2015 11:00:00 AM	2568000.000	71.489	17.993	162.945
27589.836	31852.611	20.011	21659.777	36.245
1.014	14.713			
8/9/2015 11:05:00 AM	2568300.000	71.488	17.993	162.944
27609.619	31875.572	20.027	21675.391	36.219
1.014	14.713			
8/9/2015 11:10:00 AM	2568600.000	71.497	17.994	162.963
27579.799	31840.770	20.003	21651.725	36.258
1.014	14.714			
8/9/2015 11:15:00 AM	2568900.000	71.492	17.993	162.951
27589.199	31851.875	20.011	21659.277	36.246
1.014	14.714			
8/9/2015 11:20:00 AM	2569200.000	71.490	17.993	162.947
27600.381	31864.844	20.020	21668.094	36.231
1.014	14.715			
8/9/2015 11:25:00 AM	2569500.000	71.490	17.993	162.949
27587.650	31850.146	20.010	21658.100	36.248
1.014	14.715			
8/9/2015 11:30:00 AM	2569800.000	71.486	17.992	162.939
27586.414	31849.645	20.009	21657.758	36.250
1.014	14.716			
8/9/2015 11:35:00 AM	2570100.000	71.490	17.993	162.948
27593.533	31857.430	20.015	21663.053	36.240
1.014	14.718			
8/9/2015 11:40:00 AM	2570400.000	71.489	17.992	162.945
27598.873	31863.777	20.019	21667.369	36.233
1.014	14.719			
8/9/2015 11:45:00 AM	2570700.000	71.491	17.993	162.949
27605.086	31870.340	20.024	21671.834	36.225
1.014	14.721			
8/9/2015 11:50:00 AM	2571000.000	71.467	17.992	162.895
27598.057	31862.717	20.018	21666.648	36.234
1.014	14.720			
8/9/2015 11:55:00 AM	2571300.000	71.488	17.992	162.942
27604.127	31869.789	20.023	21671.457	36.226
1.014	14.718			
8/9/2015 12:00:00 PM	2571600.000	71.486	17.993	162.938
27592.074	31855.254	20.013	21661.574	36.242
1.014	14.716			
8/9/2015 12:05:00 PM	2571900.000	71.488	17.993	162.943
27588.424	31851.529	20.011	21659.043	36.247
1.014	14.715			
8/9/2015 12:10:00 PM	2572200.000	71.490	17.993	162.948
27586.139	31848.646	20.009	21657.082	36.250
1.014	14.714			
8/9/2015 12:15:00 PM	2572500.000	71.495	17.992	162.958
27597.281	31861.885	20.018	21666.082	36.235
1.014	14.712			

8/9/2015 12:20:00 PM	2572800.000	71.488	17.993	162.943
27595.555	31859.389	20.016	21664.385	36.238
1.014	14.713			
8/9/2015 12:25:00 PM	2573100.000	71.487	17.992	162.942
27582.264	31844.672	20.006	21654.379	36.255
1.014	14.714			
8/9/2015 12:30:00 PM	2573400.000	71.482	17.993	162.929
27591.844	31855.174	20.013	21661.518	36.243
1.014	14.715			
8/9/2015 12:35:00 PM	2573700.000	71.486	17.992	162.939
27603.486	31869.104	20.023	21670.992	36.227
1.014	14.716			
8/9/2015 12:40:00 PM	2574000.000	71.486	17.993	162.939
27579.754	31840.904	20.003	21651.814	36.258
1.014	14.716			
8/9/2015 12:45:00 PM	2574300.000	71.484	17.992	162.935
27589.379	31852.762	20.012	21659.879	36.246
1.014	14.717			
8/9/2015 12:50:00 PM	2574600.000	71.485	17.992	162.937
27597.049	31861.555	20.018	21665.859	36.236
1.014	14.717			
8/9/2015 12:55:00 PM	2574900.000	71.487	17.993	162.941
27590.477	31853.596	20.012	21660.445	36.244
1.014	14.717			
8/9/2015 1:00:00 PM	2575200.000	71.487	17.992	162.941
27596.227	31861.150	20.017	21665.582	36.237
1.014	14.716			
8/9/2015 1:05:00 PM	2575500.000	71.484	17.992	162.935
27585.914	31849.121	20.009	21657.404	36.250
1.014	14.717			
8/9/2015 1:10:00 PM	2575800.000	71.480	17.993	162.924
27583.541	31845.588	20.007	21655.000	36.254
1.014	14.718			
8/9/2015 1:15:00 PM	2576100.000	71.485	17.993	162.937
27578.244	31839.229	20.002	21650.676	36.260
1.014	14.719			
8/9/2015 1:20:00 PM	2576400.000	71.485	17.993	162.937
27589.381	31852.145	20.011	21659.461	36.246
1.014	14.718			
8/9/2015 1:25:00 PM	2576700.000	71.487	17.992	162.941
27594.855	31859.568	20.016	21664.508	36.239
1.014	14.717			
8/9/2015 1:30:00 PM	2577000.000	71.484	17.992	162.935
27591.252	31855.406	20.013	21661.676	36.243
1.014	14.716			
8/9/2015 1:35:00 PM	2577300.000	71.461	17.992	162.882
27597.518	31862.096	20.018	21666.225	36.235
1.014	14.716			
8/9/2015 1:40:00 PM	2577600.000	71.485	17.993	162.937
27587.326	31849.889	20.010	21657.924	36.249
1.014	14.716			
8/9/2015 1:45:00 PM	2577900.000	71.480	17.993	162.925
27590.385	31853.115	20.012	21660.119	36.245
1.014	14.717			
8/9/2015 1:50:00 PM	2578200.000	71.481	17.993	162.927
27599.650	31863.813	20.019	21667.393	36.232
1.014	14.718			
8/9/2015 1:55:00 PM	2578500.000	71.482	17.993	162.930

27599.246	31863.902	20.019	21667.453	36.233
1.014	14.719			
8/9/2015 2:00:00 PM	2578800.000	71.481	17.992	162.928
27608.066	31874.338	20.026	21674.551	36.221
1.014	14.719			
8/9/2015 2:05:00 PM	2579100.000	71.486	17.991	162.938
27585.094	31848.549	20.009	21657.016	36.251
1.014	14.717			
8/9/2015 2:10:00 PM	2579400.000	71.486	17.992	162.938
27585.320	31848.381	20.009	21656.900	36.251
1.014	14.715			
8/9/2015 2:15:00 PM	2579700.000	71.472	17.992	162.906
27590.434	31854.105	20.012	21660.791	36.244
1.014	14.713			
8/9/2015 2:20:00 PM	2580000.000	71.489	17.992	162.945
27592.078	31856.238	20.014	21662.242	36.242
1.014	14.713			
8/9/2015 2:25:00 PM	2580300.000	71.486	17.993	162.938
27612.908	31879.611	20.030	21678.137	36.215
1.014	14.713			
8/9/2015 2:30:00 PM	2580600.000	71.490	17.993	162.947
27585.320	31847.891	20.008	21656.566	36.251
1.014	14.713			
8/9/2015 2:35:00 PM	2580900.000	71.489	17.992	162.946
27585.184	31848.400	20.009	21656.914	36.251
1.014	14.712			
8/9/2015 2:40:00 PM	2581200.000	71.493	17.993	162.954
27591.938	31855.465	20.013	21661.719	36.242
1.014	14.712			
8/9/2015 2:45:00 PM	2581500.000	71.492	17.993	162.951
27596.002	31859.904	20.017	21664.736	36.237
1.014	14.712			
8/9/2015 2:50:00 PM	2581800.000	71.496	17.993	162.960
27583.314	31845.574	20.007	21654.990	36.254
1.014	14.711			
8/9/2015 2:55:00 PM	2582100.000	71.475	17.993	162.914
27606.279	31872.021	20.025	21672.975	36.224
1.014	14.711			
8/9/2015 3:00:00 PM	2582400.000	71.491	17.993	162.951
27599.652	31864.248	20.020	21667.689	36.232
1.014	14.711			
8/9/2015 3:05:00 PM	2582700.000	71.496	17.993	162.962
27592.121	31855.676	20.014	21661.859	36.242
1.014	14.710			
8/9/2015 3:10:00 PM	2583000.000	71.492	17.992	162.952
27592.354	31856.252	20.014	21662.252	36.242
1.014	14.710			
8/9/2015 3:15:00 PM	2583300.000	71.498	17.992	162.965
27597.414	31862.344	20.018	21666.395	36.235
1.014	14.710			
8/9/2015 3:20:00 PM	2583600.000	71.495	17.993	162.958
27588.102	31851.035	20.010	21658.707	36.248
1.014	14.710			
8/9/2015 3:25:00 PM	2583900.000	71.476	17.993	162.917
27608.199	31873.934	20.026	21674.275	36.221
1.014	14.710			
8/9/2015 3:30:00 PM	2584200.000	71.478	17.992	162.919
27566.703	31826.582	19.993	21642.076	36.276

1.014	14.711			
8/9/2015 3:35:00 PM	2584500.000	71.500	17.993	162.972
27594.625	31858.074	20.015	21663.492	36.239
1.014	14.709			
8/9/2015 3:40:00 PM	2584800.000	71.503	17.992	162.978
27600.340	31865.541	20.020	21668.570	36.231
1.014	14.707			
8/9/2015 3:45:00 PM	2585100.000	71.504	17.992	162.980
27597.555	31862.256	20.018	21666.334	36.235
1.014	14.705			
8/9/2015 3:50:00 PM	2585400.000	71.503	17.993	162.977
27593.123	31856.340	20.014	21662.313	36.241
1.014	14.706			
8/9/2015 3:55:00 PM	2585700.000	71.507	17.992	162.987
27593.400	31857.766	20.015	21663.283	36.241
1.014	14.708			
8/9/2015 4:00:00 PM	2586000.000	71.505	17.993	162.981
27593.125	31856.408	20.014	21662.359	36.241
1.014	14.709			
8/9/2015 4:05:00 PM	2586300.000	71.505	17.993	162.983
27599.432	31863.559	20.019	21667.221	36.233
1.014	14.707			
8/9/2015 4:10:00 PM	2586600.000	71.489	17.993	162.945
27581.029	31842.314	20.004	21652.775	36.257
1.014	14.704			
8/9/2015 4:15:00 PM	2586900.000	71.513	17.993	162.999
27597.143	31860.980	20.017	21665.469	36.236
1.014	14.702			
8/9/2015 4:20:00 PM	2587200.000	71.495	17.993	162.960
27584.406	31846.588	20.007	21655.682	36.252
1.014	14.702			
8/9/2015 4:25:00 PM	2587500.000	71.513	17.993	163.000
27589.977	31852.947	20.012	21660.006	36.245
1.014	14.703			
8/9/2015 4:30:00 PM	2587800.000	71.517	17.993	163.009
27601.438	31866.369	20.021	21669.133	36.230
1.014	14.703			
8/9/2015 4:35:00 PM	2588100.000	71.516	17.993	163.008
27610.557	31876.896	20.028	21676.291	36.218
1.014	14.702			
8/9/2015 4:40:00 PM	2588400.000	71.517	17.993	163.009
27609.424	31875.158	20.027	21675.107	36.220
1.014	14.702			
8/9/2015 4:45:00 PM	2588700.000	71.520	17.993	163.017
27590.930	31854.301	20.013	21660.926	36.244
1.014	14.701			
8/9/2015 4:50:00 PM	2589000.000	71.525	17.992	163.028
27615.543	31883.273	20.033	21680.627	36.211
1.014	14.700			
8/9/2015 4:55:00 PM	2589300.000	71.531	17.993	163.042
27596.139	31859.820	20.016	21664.678	36.237
1.014	14.699			
8/9/2015 5:00:00 PM	2589600.000	71.528	17.992	163.034
27590.244	31853.887	20.012	21660.645	36.245
1.014	14.699			
8/9/2015 5:05:00 PM	2589900.000	71.531	17.993	163.041
27615.447	31882.543	20.032	21680.131	36.212
1.014	14.698			

8/9/2015 5:10:00 PM	2590200.000	71.533	17.994	163.045
27593.943	31856.918	20.014	21662.707	36.240
1.014	14.697			
8/9/2015 5:15:00 PM	2590500.000	71.538	17.993	163.057
27578.885	31840.271	20.003	21651.387	36.260
1.014	14.697			
8/9/2015 5:20:00 PM	2590800.000	71.539	17.994	163.059
27593.760	31856.959	20.014	21662.732	36.240
1.014	14.696			
8/9/2015 5:25:00 PM	2591100.000	71.538	17.994	163.058
27605.541	31870.561	20.024	21671.982	36.225
1.014	14.696			
8/9/2015 5:30:00 PM	2591400.000	71.542	17.994	163.067
27597.135	31860.426	20.017	21665.090	36.236
1.014	14.695			
8/9/2015 5:35:00 PM	2591700.000	71.542	17.994	163.066
27617.143	31883.701	20.033	21680.920	36.209
1.014	14.695			
8/9/2015 5:40:00 PM	2592000.000	71.547	17.994	163.077
27594.807	31857.914	20.015	21663.381	36.239
1.014	14.694			
8/9/2015 5:45:00 PM	2592300.000	71.550	17.994	163.085
27617.646	31884.158	20.033	21681.229	36.209
1.014	14.693			
8/9/2015 5:50:00 PM	2592600.000	71.552	17.994	163.088
27594.359	31857.092	20.015	21662.822	36.239
1.014	14.693			
8/9/2015 5:55:00 PM	2592900.000	71.556	17.994	163.098
27617.609	31884.422	20.033	21681.408	36.209
1.014	14.693			
8/9/2015 6:00:00 PM	2593200.000	71.537	17.993	163.054
27619.053	31886.770	20.035	21683.004	36.207
1.014	14.694			
8/9/2015 6:05:00 PM	2593500.000	71.556	17.995	163.098
27611.561	31876.828	20.028	21676.244	36.217
1.014	14.693			
8/9/2015 6:10:00 PM	2593800.000	71.556	17.993	163.099
27621.654	31889.215	20.037	21684.668	36.203
1.014	14.692			
8/9/2015 6:15:00 PM	2594100.000	71.562	17.994	163.112
27623.428	31891.086	20.038	21685.939	36.201
1.014	14.691			
8/9/2015 6:20:00 PM	2594400.000	71.567	17.993	163.122
27623.365	31891.625	20.038	21686.307	36.201
1.014	14.690			
8/9/2015 6:25:00 PM	2594700.000	71.569	17.994	163.129
27608.283	31873.537	20.026	21674.008	36.221
1.014	14.689			
8/9/2015 6:30:00 PM	2595000.000	71.573	17.993	163.136
27624.805	31893.158	20.039	21687.350	36.199
1.014	14.688			
8/9/2015 6:35:00 PM	2595300.000	71.573	17.993	163.137
27616.176	31883.324	20.033	21680.660	36.211
1.014	14.687			
8/9/2015 6:40:00 PM	2595600.000	71.581	17.993	163.154
27617.219	31884.588	20.034	21681.520	36.209
1.014	14.686			
8/9/2015 6:45:00 PM	2595900.000	71.581	17.993	163.156

27621.738	31889.502	20.037	21684.861	36.203
1.014	14.686			
8/9/2015 6:50:00 PM	2596200.000	71.578	17.994	163.148
27621.059	31888.045	20.036	21683.873	36.204
1.014	14.686			
8/9/2015 6:55:00 PM	2596500.000	71.581	17.993	163.156
27609.455	31875.195	20.027	21675.135	36.219
1.014	14.686			
8/9/2015 7:00:00 PM	2596800.000	71.587	17.993	163.169
27622.383	31890.613	20.038	21685.617	36.203
1.014	14.686			
8/9/2015 7:05:00 PM	2597100.000	71.590	17.993	163.175
27605.658	31870.748	20.024	21672.109	36.224
1.014	14.686			
8/9/2015 7:10:00 PM	2597400.000	71.583	17.995	163.160
27619.600	31885.926	20.035	21682.430	36.206
1.014	14.685			
8/9/2015 7:15:00 PM	2597700.000	71.574	17.993	163.140
27612.240	31878.348	20.029	21677.279	36.216
1.014	14.685			
8/9/2015 7:20:00 PM	2598000.000	71.597	17.993	163.192
27614.891	31881.781	20.032	21679.613	36.212
1.014	14.686			
8/9/2015 7:25:00 PM	2598300.000	71.591	17.993	163.179
27621.604	31889.461	20.037	21684.836	36.204
1.014	14.688			
8/9/2015 7:30:00 PM	2598600.000	71.592	17.994	163.179
27638.326	31908.221	20.050	21697.592	36.182
1.014	14.689			
8/9/2015 7:35:00 PM	2598900.000	71.596	17.994	163.189
27618.820	31885.639	20.034	21682.236	36.207
1.014	14.691			
8/9/2015 7:40:00 PM	2599200.000	71.597	17.994	163.192
27615.611	31882.115	20.032	21679.838	36.211
1.014	14.693			
8/9/2015 7:45:00 PM	2599500.000	71.600	17.995	163.198
27632.836	31901.141	20.045	21692.775	36.189
1.014	14.694			
8/9/2015 7:50:00 PM	2599800.000	71.598	17.995	163.194
27635.859	31904.504	20.047	21695.063	36.185
1.014	14.694			
8/9/2015 7:55:00 PM	2600100.000	71.601	17.995	163.200
27631.480	31899.576	20.044	21691.713	36.191
1.014	14.694			
8/9/2015 8:00:00 PM	2600400.000	71.602	17.994	163.203
27640.775	31910.738	20.052	21699.305	36.178
1.014	14.694			
8/9/2015 8:05:00 PM	2600700.000	71.584	17.994	163.162
27636.176	31905.928	20.048	21696.031	36.184
1.014	14.693			
8/9/2015 8:10:00 PM	2601000.000	71.589	17.995	163.173
27639.297	31908.600	20.050	21697.850	36.180
1.014	14.693			
8/9/2015 8:15:00 PM	2601300.000	71.609	17.995	163.219
27616.861	31882.572	20.032	21680.148	36.210
1.014	14.692			
8/9/2015 8:20:00 PM	2601600.000	71.607	17.995	163.214
27624.074	31890.846	20.038	21685.775	36.200

1.014	14.691			
8/9/2015 8:25:00 PM	2601900.000	71.593	17.995	163.183
27630.963	31899.045	20.044	21691.354	36.191
1.014	14.690			
8/9/2015 8:30:00 PM	2602200.000	71.612	17.995	163.227
27644.271	31914.469	20.054	21701.842	36.174
1.014	14.690			
8/9/2015 8:35:00 PM	2602500.000	71.614	17.995	163.230
27634.301	31902.775	20.046	21693.889	36.187
1.014	14.689			
8/9/2015 8:40:00 PM	2602800.000	71.614	17.994	163.231
27647.248	31918.586	20.057	21704.639	36.170
1.014	14.689			
8/9/2015 8:45:00 PM	2603100.000	71.616	17.994	163.234
27638.088	31907.576	20.049	21697.152	36.182
1.014	14.688			
8/9/2015 8:50:00 PM	2603400.000	71.616	17.995	163.235
27632.473	31900.914	20.045	21692.621	36.189
1.014	14.689			
8/9/2015 8:55:00 PM	2603700.000	71.615	17.995	163.233
27625.902	31893.330	20.040	21687.465	36.198
1.014	14.689			
8/9/2015 9:00:00 PM	2604000.000	71.612	17.994	163.225
27644.223	31914.717	20.054	21702.010	36.174
1.014	14.690			
8/9/2015 9:05:00 PM	2604300.000	71.619	17.995	163.242
27627.396	31894.986	20.041	21688.594	36.196
1.014	14.688			
8/9/2015 9:10:00 PM	2604600.000	71.620	17.996	163.244
27629.998	31897.066	20.042	21690.006	36.193
1.014	14.687			
8/9/2015 9:15:00 PM	2604900.000	71.622	17.994	163.248
27647.766	31919.055	20.057	21704.957	36.169
1.014	14.685			
8/9/2015 9:20:00 PM	2605200.000	71.622	17.994	163.249
27633.883	31903.092	20.046	21694.105	36.187
1.014	14.685			
8/9/2015 9:25:00 PM	2605500.000	71.620	17.994	163.244
27630.307	31898.650	20.043	21691.084	36.192
1.014	14.685			
8/9/2015 9:30:00 PM	2605800.000	71.622	17.995	163.248
27621.916	31888.166	20.036	21683.955	36.203
1.014	14.685			
8/9/2015 9:35:00 PM	2606100.000	71.623	17.994	163.251
27640.920	31911.094	20.052	21699.547	36.178
1.014	14.687			
8/9/2015 9:40:00 PM	2606400.000	71.625	17.995	163.256
27636.760	31905.365	20.048	21695.650	36.184
1.014	14.688			
8/9/2015 9:45:00 PM	2606700.000	71.619	17.995	163.243
27640.867	31910.285	20.051	21698.996	36.178
1.014	14.690			
8/9/2015 9:50:00 PM	2607000.000	71.617	17.995	163.238
27630.236	31898.334	20.043	21690.869	36.192
1.014	14.690			
8/9/2015 9:55:00 PM	2607300.000	71.616	17.994	163.234
27626.566	31894.215	20.040	21688.068	36.197
1.014	14.689			

8/9/2015 10:00:00 PM	2607600.000	71.615	17.994	163.233
27629.633	31897.943	20.043	21690.604	36.193
1.014	14.689			
8/9/2015 10:05:00 PM	2607900.000	71.615	17.994	163.233
27633.854	31902.627	20.046	21693.789	36.187
1.014	14.690			
8/9/2015 10:10:00 PM	2608200.000	71.618	17.995	163.239
27651.975	31922.932	20.060	21707.594	36.164
1.014	14.691			
8/9/2015 10:15:00 PM	2608500.000	71.617	17.995	163.237
27635.039	31903.439	20.047	21694.342	36.186
1.014	14.692			
8/9/2015 10:20:00 PM	2608800.000	71.616	17.995	163.235
27636.482	31905.600	20.048	21695.811	36.184
1.014	14.693			
8/9/2015 10:25:00 PM	2609100.000	71.615	17.994	163.232
27626.219	31894.055	20.040	21687.957	36.197
1.014	14.693			
8/9/2015 10:30:00 PM	2609400.000	71.617	17.995	163.237
27631.139	31899.182	20.044	21691.445	36.191
1.014	14.694			
8/9/2015 10:35:00 PM	2609700.000	71.609	17.994	163.220
27635.580	31904.811	20.048	21695.271	36.185
1.014	14.694			
8/9/2015 10:40:00 PM	2610000.000	71.614	17.994	163.230
27626.998	31894.771	20.041	21688.445	36.196
1.014	14.694			
8/9/2015 10:45:00 PM	2610300.000	71.613	17.995	163.227
27626.439	31893.629	20.040	21687.670	36.197
1.014	14.694			
8/9/2015 10:50:00 PM	2610600.000	71.614	17.995	163.230
27626.178	31893.580	20.040	21687.635	36.198
1.014	14.694			
8/9/2015 10:55:00 PM	2610900.000	71.611	17.994	163.223
27631.691	31900.439	20.045	21692.301	36.190
1.014	14.694			
8/9/2015 11:00:00 PM	2611200.000	71.608	17.995	163.218
27633.775	31901.920	20.046	21693.309	36.188
1.014	14.694			
8/9/2015 11:05:00 PM	2611500.000	71.605	17.994	163.209
27619.965	31887.143	20.035	21683.258	36.206
1.014	14.696			
8/9/2015 11:10:00 PM	2611800.000	71.582	17.994	163.157
27622.047	31889.186	20.037	21684.646	36.203
1.014	14.697			
8/9/2015 11:15:00 PM	2612100.000	71.603	17.994	163.206
27625.854	31893.699	20.040	21687.715	36.198
1.014	14.699			
8/9/2015 11:20:00 PM	2612400.000	71.597	17.995	163.192
27623.025	31889.570	20.037	21684.910	36.202
1.014	14.699			
8/9/2015 11:25:00 PM	2612700.000	71.593	17.995	163.183
27625.934	31892.992	20.039	21687.234	36.198
1.014	14.699			
8/9/2015 11:30:00 PM	2613000.000	71.595	17.994	163.188
27608.811	31874.146	20.026	21674.422	36.220
1.014	14.700			
8/9/2015 11:35:00 PM	2613300.000	71.586	17.994	163.166

27616.357	31882.922	20.032	21680.387	36.210
1.014	14.702			
8/9/2015 11:40:00 PM	2613600.000	71.589	17.994	163.173
27626.264	31894.055	20.040	21687.957	36.197
1.014	14.704			
8/9/2015 11:45:00 PM	2613900.000	71.576	17.994	163.143
27611.785	31877.391	20.029	21676.627	36.216
1.014	14.706			
8/9/2015 11:50:00 PM	2614200.000	71.579	17.993	163.151
27629.682	31898.787	20.043	21691.178	36.193
1.014	14.705			
8/9/2015 11:55:00 PM	2614500.000	71.577	17.994	163.145
27609.738	31875.029	20.027	21675.020	36.219
1.014	14.704			
8/10/2015 12:00:00 AM	2614800.000	71.578	17.994	163.148
27613.164	31878.861	20.030	21677.625	36.215
1.014	14.703			
8/10/2015 12:05:00 AM	2615100.000	71.574	17.993	163.139
27616.455	31883.213	20.033	21680.588	36.210
1.014	14.702			
8/10/2015 12:10:00 AM	2615400.000	71.569	17.995	163.128
27607.645	31872.307	20.025	21673.168	36.222
1.014	14.702			
8/10/2015 12:15:00 AM	2615700.000	71.571	17.994	163.131
27596.268	31859.602	20.016	21664.529	36.237
1.014	14.701			
8/10/2015 12:20:00 AM	2616000.000	71.547	17.993	163.077
27601.604	31866.623	20.021	21669.307	36.230
1.014	14.701			
8/10/2015 12:25:00 AM	2616300.000	71.562	17.993	163.112
27613.900	31880.516	20.031	21678.752	36.214
1.014	14.700			
8/10/2015 12:30:00 AM	2616600.000	71.561	17.993	163.110
27608.957	31874.686	20.027	21674.787	36.220
1.014	14.700			
8/10/2015 12:35:00 AM	2616900.000	71.557	17.993	163.101
27623.398	31891.604	20.038	21686.293	36.201
1.014	14.701			
8/10/2015 12:40:00 AM	2617200.000	71.554	17.993	163.093
27600.936	31865.918	20.021	21668.824	36.231
1.014	14.703			
8/10/2015 12:45:00 AM	2617500.000	71.548	17.993	163.081
27605.947	31871.387	20.024	21672.545	36.224
1.014	14.704			
8/10/2015 12:50:00 AM	2617800.000	71.545	17.993	163.073
27588.879	31851.811	20.011	21659.230	36.246
1.014	14.702			
8/10/2015 12:55:00 AM	2618100.000	71.528	17.993	163.034
27573.820	31834.121	19.999	21647.203	36.266
1.014	14.700			
8/10/2015 1:00:00 AM	2618400.000	71.526	17.994	163.030
27605.357	31870.277	20.024	21671.789	36.225
1.014	14.698			
8/10/2015 1:05:00 AM	2618700.000	71.544	17.992	163.071
27608.377	31874.750	20.027	21674.832	36.221
1.014	14.696			
8/10/2015 1:10:00 AM	2619000.000	71.525	17.993	163.027
27578.750	31839.813	20.003	21651.074	36.260

1.014	14.694			
8/10/2015 1:15:00 AM	2619300.000	71.547	17.993	163.078
27590.746	31853.783	20.012	21660.574	36.244
1.014	14.692			
8/10/2015 1:20:00 AM	2619600.000	71.545	17.992	163.074
27594.451	31858.619	20.016	21663.861	36.239
1.014	14.693			
8/10/2015 1:25:00 AM	2619900.000	71.516	17.993	163.007
27596.139	31859.887	20.017	21664.725	36.237
1.014	14.693			
8/10/2015 1:30:00 AM	2620200.000	71.517	17.992	163.010
27595.133	31859.461	20.016	21664.434	36.238
1.014	14.693			
8/10/2015 1:35:00 AM	2620500.000	71.526	17.993	163.030
27598.785	31862.941	20.019	21666.801	36.233
1.014	14.694			
8/10/2015 1:40:00 AM	2620800.000	71.524	17.992	163.024
27588.332	31851.490	20.011	21659.014	36.247
1.014	14.695			
8/10/2015 1:45:00 AM	2621100.000	71.520	17.992	163.016
27586.236	31849.070	20.009	21657.367	36.250
1.014	14.696			
8/10/2015 1:50:00 AM	2621400.000	71.495	17.993	162.960
27573.500	31833.996	19.999	21647.117	36.267
1.014	14.697			
8/10/2015 1:55:00 AM	2621700.000	71.515	17.992	163.005
27583.266	31846.064	20.007	21655.324	36.254
1.014	14.698			
8/10/2015 2:00:00 AM	2622000.000	71.489	17.992	162.946
27593.086	31857.219	20.015	21662.908	36.241
1.014	14.699			
8/10/2015 2:05:00 AM	2622300.000	71.488	17.993	162.944
27593.678	31857.350	20.015	21662.998	36.240
1.014	14.698			
8/10/2015 2:10:00 AM	2622600.000	71.504	17.992	162.981
27580.801	31843.287	20.005	21653.438	36.257
1.014	14.697			
8/10/2015 2:15:00 AM	2622900.000	71.502	17.992	162.976
27583.037	31845.564	20.007	21654.986	36.254
1.014	14.696			
8/10/2015 2:20:00 AM	2623200.000	71.501	17.992	162.973
27564.102	31823.578	19.991	21640.033	36.279
1.014	14.695			
8/10/2015 2:25:00 AM	2623500.000	71.501	17.992	162.973
27579.070	31841.342	20.004	21652.115	36.259
1.014	14.694			
8/10/2015 2:30:00 AM	2623800.000	71.497	17.992	162.964
27565.969	31825.789	19.993	21641.539	36.277
1.014	14.692			
8/10/2015 2:35:00 AM	2624100.000	71.492	17.991	162.952
27585.963	31849.611	20.009	21657.738	36.250
1.014	14.693			
8/10/2015 2:40:00 AM	2624400.000	71.488	17.992	162.944
27571.354	31832.311	19.997	21645.971	36.270
1.014	14.694			
8/10/2015 2:45:00 AM	2624700.000	71.487	17.993	162.940
27572.953	31833.668	19.998	21646.896	36.267
1.014	14.694			

8/10/2015 2:50:00 AM	2625000.000	71.488	17.992	162.944
27586.828	31849.871	20.010	21657.914	36.249
1.014	14.694			
8/10/2015 2:55:00 AM	2625300.000	71.484	17.993	162.934
27583.180	31845.477	20.007	21654.924	36.254
1.014	14.693			
8/10/2015 3:00:00 AM	2625600.000	71.484	17.992	162.933
27564.232	31824.035	19.992	21640.344	36.279
1.014	14.692			
8/10/2015 3:05:00 AM	2625900.000	71.480	17.992	162.926
27572.494	31833.445	19.998	21646.744	36.268
1.014	14.692			
8/10/2015 3:10:00 AM	2626200.000	71.476	17.992	162.916
27570.438	31831.020	19.997	21645.094	36.271
1.014	14.691			
8/10/2015 3:15:00 AM	2626500.000	71.474	17.992	162.912
27568.754	31829.188	19.995	21643.848	36.273
1.014	14.691			
8/10/2015 3:20:00 AM	2626800.000	71.472	17.992	162.906
27570.033	31830.363	19.996	21644.648	36.271
1.014	14.691			
8/10/2015 3:25:00 AM	2627100.000	71.473	17.992	162.909
27582.445	31845.117	20.006	21654.680	36.255
1.014	14.692			
8/10/2015 3:30:00 AM	2627400.000	71.449	17.991	162.855
27570.076	31831.150	19.997	21645.184	36.271
1.014	14.692			
8/10/2015 3:35:00 AM	2627700.000	71.468	17.992	162.897
27569.301	31829.707	19.996	21644.201	36.272
1.014	14.691			
8/10/2015 3:40:00 AM	2628000.000	71.472	17.992	162.906
27550.010	31807.861	19.981	21629.348	36.298
1.014	14.691			
8/10/2015 3:45:00 AM	2628300.000	71.452	17.991	162.861
27551.861	31810.059	19.982	21630.840	36.295
1.014	14.690			
8/10/2015 3:50:00 AM	2628600.000	71.461	17.992	162.881
27568.385	31829.006	19.995	21643.727	36.273
1.014	14.692			
8/10/2015 3:55:00 AM	2628900.000	71.458	17.990	162.874
27582.813	31846.467	20.007	21655.600	36.254
1.014	14.693			
8/10/2015 4:00:00 AM	2629200.000	71.456	17.992	162.871
27570.713	31831.516	19.997	21645.434	36.270
1.014	14.695			
8/10/2015 4:05:00 AM	2629500.000	71.458	17.992	162.875
27560.129	31819.422	19.989	21637.209	36.284
1.014	14.695			
8/10/2015 4:10:00 AM	2629800.000	71.457	17.992	162.873
27568.383	31828.826	19.995	21643.602	36.273
1.014	14.694			
8/10/2015 4:15:00 AM	2630100.000	71.460	17.991	162.879
27555.029	31814.078	19.985	21633.576	36.291
1.014	14.693			
8/10/2015 4:20:00 AM	2630400.000	71.454	17.990	162.865
27556.203	31815.871	19.986	21634.795	36.289
1.014	14.696			
8/10/2015 4:25:00 AM	2630700.000	71.452	17.990	162.862

27563.824	31824.727	19.992	21640.816	36.279
1.014	14.698			
8/10/2015 4:30:00 AM	2631000.000	71.453	17.990	162.865
27553.146	31812.398	19.984	21632.434	36.293
1.014	14.701			
8/10/2015 4:35:00 AM	2631300.000	71.448	17.991	162.851
27556.883	31815.855	19.986	21634.783	36.289
1.014	14.700			
8/10/2015 4:40:00 AM	2631600.000	71.454	17.991	162.865
27565.057	31825.537	19.993	21641.367	36.278
1.014	14.700			
8/10/2015 4:45:00 AM	2631900.000	71.449	17.991	162.855
27561.498	31821.430	19.990	21638.572	36.282
1.014	14.699			
8/10/2015 4:50:00 AM	2632200.000	71.457	17.991	162.873
27566.238	31826.779	19.994	21642.211	36.276
1.014	14.698			
8/10/2015 4:55:00 AM	2632500.000	71.432	17.991	162.816
27550.324	31808.713	19.981	21629.926	36.297
1.014	14.697			
8/10/2015 5:00:00 AM	2632800.000	71.451	17.991	162.859
27546.754	31804.160	19.978	21626.832	36.302
1.014	14.696			
8/10/2015 5:05:00 AM	2633100.000	71.449	17.992	162.855
27555.516	31813.971	19.985	21633.502	36.290
1.014	14.698			
8/10/2015 5:10:00 AM	2633400.000	71.445	17.991	162.845
27546.623	31804.256	19.978	21626.896	36.302
1.014	14.700			
8/10/2015 5:15:00 AM	2633700.000	71.449	17.991	162.855
27547.262	31804.869	19.978	21627.313	36.301
1.014	14.702			
8/10/2015 5:20:00 AM	2634000.000	71.447	17.990	162.849
27562.318	31822.805	19.991	21639.510	36.281
1.014	14.703			
8/10/2015 5:25:00 AM	2634300.000	71.448	17.992	162.852
27558.529	31817.504	19.987	21635.904	36.286
1.014	14.704			
8/10/2015 5:30:00 AM	2634600.000	71.447	17.991	162.849
27556.752	31816.068	19.986	21634.928	36.289
1.014	14.706			
8/10/2015 5:35:00 AM	2634900.000	71.449	17.990	162.853
27550.270	31809.076	19.981	21630.172	36.297
1.014	14.705			
8/10/2015 5:40:00 AM	2635200.000	71.446	17.992	162.848
27553.230	31811.387	19.983	21631.744	36.293
1.014	14.704			
8/10/2015 5:45:00 AM	2635500.000	71.451	17.991	162.858
27558.211	31818.004	19.988	21636.244	36.287
1.014	14.703			
8/10/2015 5:50:00 AM	2635800.000	71.453	17.990	162.863
27567.838	31829.305	19.995	21643.928	36.274
1.014	14.703			
8/10/2015 5:55:00 AM	2636100.000	71.449	17.990	162.855
27562.318	31823.109	19.991	21639.715	36.281
1.014	14.704			
8/10/2015 6:00:00 AM	2636400.000	71.448	17.991	162.851
27572.219	31833.865	19.998	21647.029	36.268

1.014	14.705			
8/10/2015 6:05:00 AM	2636700.000	71.456	17.990	162.871
27580.711	31844.105	20.006	21653.994	36.257
1.014	14.704			
8/10/2015 6:10:00 AM	2637000.000	71.457	17.991	162.872
27558.572	31817.988	19.988	21636.234	36.286
1.014	14.703			
8/10/2015 6:15:00 AM	2637300.000	71.441	17.990	162.836
27556.342	31815.904	19.986	21634.814	36.289
1.014	14.702			
8/10/2015 6:20:00 AM	2637600.000	71.458	17.990	162.874
27565.465	31826.502	19.993	21642.023	36.277
1.014	14.703			
8/10/2015 6:25:00 AM	2637900.000	71.459	17.991	162.878
27575.188	31837.354	20.001	21649.400	36.264
1.014	14.704			
8/10/2015 6:30:00 AM	2638200.000	71.457	17.990	162.872
27561.133	31821.500	19.990	21638.623	36.283
1.014	14.706			
8/10/2015 6:35:00 AM	2638500.000	71.455	17.992	162.867
27561.678	31821.332	19.990	21638.506	36.282
1.014	14.708			
8/10/2015 6:40:00 AM	2638800.000	71.456	17.992	162.871
27554.795	31813.385	19.984	21633.102	36.291
1.014	14.711			
8/10/2015 6:45:00 AM	2639100.000	71.462	17.992	162.885
27554.016	31812.416	19.984	21632.445	36.292
1.014	14.714			
8/10/2015 6:50:00 AM	2639400.000	71.463	17.991	162.887
27559.854	31819.467	19.989	21637.240	36.285
1.014	14.713			
8/10/2015 6:55:00 AM	2639700.000	71.466	17.992	162.893
27574.594	31836.244	20.000	21648.646	36.265
1.014	14.713			
8/10/2015 7:00:00 AM	2640000.000	71.467	17.991	162.894
27559.496	31818.996	19.988	21636.920	36.285
1.014	14.712			
8/10/2015 7:05:00 AM	2640300.000	71.450	17.991	162.857
27548.594	31806.350	19.979	21628.318	36.299
1.014	14.713			
8/10/2015 7:10:00 AM	2640600.000	71.468	17.992	162.898
27572.219	31833.432	19.998	21646.736	36.268
1.014	14.714			
8/10/2015 7:15:00 AM	2640900.000	71.470	17.990	162.902
27573.684	31835.990	20.000	21648.475	36.266
1.014	14.714			
8/10/2015 7:20:00 AM	2641200.000	71.472	17.992	162.907
27564.324	31824.318	19.992	21640.537	36.279
1.014	14.715			
8/10/2015 7:25:00 AM	2641500.000	71.476	17.991	162.915
27575.051	31837.324	20.001	21649.381	36.265
1.014	14.717			
8/10/2015 7:30:00 AM	2641800.000	71.459	17.991	162.877
27581.258	31844.242	20.006	21654.086	36.257
1.014	14.718			
8/10/2015 7:35:00 AM	2642100.000	71.473	17.991	162.908
27575.373	31837.508	20.001	21649.508	36.264
1.014	14.719			

8/10/2015 7:40:00 AM	2642400.000	71.477	17.992	162.919
27571.945	31833.117	19.998	21646.521	36.269
1.014	14.719			
8/10/2015 7:45:00 AM	2642700.000	71.478	17.991	162.921
27571.168	31832.777	19.998	21646.289	36.270
1.014	14.720			
8/10/2015 7:50:00 AM	2643000.000	71.461	17.991	162.881
27594.502	31859.289	20.016	21664.318	36.239
1.014	14.721			
8/10/2015 7:55:00 AM	2643300.000	71.483	17.991	162.932
27582.354	31845.627	20.007	21655.029	36.255
1.014	14.722			
8/10/2015 8:00:00 AM	2643600.000	71.484	17.992	162.935
27566.193	31826.424	19.993	21641.969	36.276
1.014	14.722			
8/10/2015 8:05:00 AM	2643900.000	71.488	17.992	162.943
27589.838	31853.229	20.012	21660.197	36.245
1.014	14.722			
8/10/2015 8:10:00 AM	2644200.000	71.488	17.992	162.944
27570.033	31830.604	19.996	21644.813	36.271
1.014	14.721			
8/10/2015 8:15:00 AM	2644500.000	71.496	17.992	162.961
27570.764	31831.574	19.997	21645.471	36.270
1.014	14.720			
8/10/2015 8:20:00 AM	2644800.000	71.477	17.992	162.917
27577.879	31839.844	20.003	21651.094	36.261
1.014	14.722			
8/10/2015 8:25:00 AM	2645100.000	71.495	17.992	162.959
27587.924	31851.512	20.011	21659.029	36.248
1.014	14.725			
8/10/2015 8:30:00 AM	2645400.000	71.490	17.992	162.947
27578.061	31840.125	20.003	21651.287	36.261
1.014	14.727			
8/10/2015 8:35:00 AM	2645700.000	71.474	17.991	162.911
27580.982	31843.744	20.005	21653.748	36.257
1.014	14.728			
8/10/2015 8:40:00 AM	2646000.000	71.497	17.992	162.963
27590.344	31854.307	20.013	21660.930	36.245
1.014	14.729			
8/10/2015 8:45:00 AM	2646300.000	71.497	17.992	162.963
27588.518	31852.127	20.011	21659.449	36.247
1.014	14.730			
8/10/2015 8:50:00 AM	2646600.000	71.480	17.991	162.924
27596.967	31862.258	20.018	21666.336	36.236
1.014	14.729			
8/10/2015 8:55:00 AM	2646900.000	71.503	17.991	162.977
27595.229	31860.309	20.017	21665.010	36.238
1.014	14.728			
8/10/2015 9:00:00 AM	2647200.000	71.504	17.991	162.979
27566.703	31827.193	19.994	21642.492	36.276
1.014	14.727			
8/10/2015 9:05:00 AM	2647500.000	71.501	17.993	162.972
27594.313	31858.271	20.015	21663.625	36.239
1.014	14.728			
8/10/2015 9:10:00 AM	2647800.000	71.510	17.992	162.992
27571.447	31832.115	19.997	21645.840	36.269
1.014	14.729			
8/10/2015 9:15:00 AM	2648100.000	71.508	17.992	162.990

27580.389	31842.619	20.005	21652.980	36.258
1.014	14.730			
8/10/2015 9:20:00 AM	2648400.000	71.505	17.991	162.982
27587.650	31851.379	20.011	21658.939	36.248
1.014	14.732			
8/10/2015 9:25:00 AM	2648700.000	71.510	17.992	162.992
27593.084	31857.164	20.015	21662.873	36.241
1.014	14.733			
8/10/2015 9:30:00 AM	2649000.000	71.509	17.992	162.991
27595.773	31860.322	20.017	21665.020	36.237
1.014	14.734			
8/10/2015 9:35:00 AM	2649300.000	71.511	17.991	162.997
27583.584	31846.684	20.007	21655.744	36.253
1.014	14.732			
8/10/2015 9:40:00 AM	2649600.000	71.499	17.993	162.968
27604.600	31870.082	20.024	21671.658	36.226
1.014	14.731			
8/10/2015 9:45:00 AM	2649900.000	71.520	17.993	163.016
27586.822	31849.625	20.009	21657.748	36.249
1.014	14.729			
8/10/2015 9:50:00 AM	2650200.000	71.522	17.992	163.020
27597.832	31862.881	20.019	21666.762	36.235
1.014	14.729			
8/10/2015 9:55:00 AM	2650500.000	71.522	17.992	163.021
27595.408	31860.027	20.017	21664.820	36.238
1.014	14.728			
8/10/2015 10:00:00 AM	2650800.000	71.524	17.992	163.025
27596.961	31861.693	20.018	21665.953	36.236
1.014	14.728			
8/10/2015 10:05:00 AM	2651100.000	71.525	17.993	163.029
27593.807	31857.688	20.015	21663.229	36.240
1.014	14.729			
8/10/2015 10:10:00 AM	2651400.000	71.526	17.992	163.030
27586.779	31849.762	20.009	21657.838	36.249
1.014	14.730			
8/10/2015 10:15:00 AM	2651700.000	71.522	17.993	163.021
27590.980	31854.359	20.013	21660.965	36.244
1.014	14.731			
8/10/2015 10:20:00 AM	2652000.000	71.522	17.993	163.021
27595.908	31859.926	20.017	21664.752	36.237
1.014	14.731			
8/10/2015 10:25:00 AM	2652300.000	71.528	17.993	163.035
27594.219	31858.164	20.015	21663.553	36.239
1.014	14.731			
8/10/2015 10:30:00 AM	2652600.000	71.523	17.992	163.022
27594.996	31859.553	20.016	21664.498	36.238
1.014	14.732			
8/10/2015 10:35:00 AM	2652900.000	71.526	17.992	163.031
27599.422	31864.482	20.020	21667.848	36.233
1.014	14.729			
8/10/2015 10:40:00 AM	2653200.000	71.516	17.993	163.008
27598.465	31862.877	20.019	21666.758	36.234
1.014	14.726			
8/10/2015 10:45:00 AM	2653500.000	71.536	17.992	163.053
27599.838	31865.143	20.020	21668.299	36.232
1.014	14.723			
8/10/2015 10:50:00 AM	2653800.000	71.518	17.993	163.012
27609.063	31874.742	20.027	21674.826	36.220

1.014	14.726			
8/10/2015 10:55:00 AM	2654100.000	71.535	17.993	163.050
27591.113	31854.512	20.013	21661.070	36.244
1.014	14.729			
8/10/2015 11:00:00 AM	2654400.000	71.531	17.993	163.042
27593.621	31857.344	20.015	21662.994	36.240
1.014	14.732			
8/10/2015 11:05:00 AM	2654700.000	71.531	17.993	163.041
27594.219	31858.098	20.015	21663.508	36.239
1.014	14.731			
8/10/2015 11:10:00 AM	2655000.000	71.532	17.993	163.043
27599.018	31863.082	20.019	21666.896	36.233
1.014	14.729			
8/10/2015 11:15:00 AM	2655300.000	71.535	17.992	163.049
27611.479	31878.514	20.029	21677.389	36.217
1.014	14.728			
8/10/2015 11:20:00 AM	2655600.000	71.536	17.993	163.054
27610.297	31876.408	20.028	21675.959	36.218
1.014	14.728			
8/10/2015 11:25:00 AM	2655900.000	71.533	17.992	163.045
27587.004	31850.258	20.010	21658.176	36.249
1.014	14.727			
8/10/2015 11:30:00 AM	2656200.000	71.538	17.993	163.056
27599.834	31864.398	20.020	21667.791	36.232
1.014	14.727			
8/10/2015 11:35:00 AM	2656500.000	71.534	17.993	163.049
27602.848	31867.691	20.022	21670.033	36.228
1.014	14.727			
8/10/2015 11:40:00 AM	2656800.000	71.533	17.993	163.046
27585.135	31847.676	20.008	21656.422	36.251
1.014	14.728			
8/10/2015 11:45:00 AM	2657100.000	71.539	17.993	163.059
27588.830	31851.941	20.011	21659.320	36.247
1.014	14.728			
8/10/2015 11:50:00 AM	2657400.000	71.539	17.993	163.060
27604.395	31869.664	20.023	21671.371	36.226
1.014	14.725			
8/10/2015 11:55:00 AM	2657700.000	71.519	17.993	163.014
27605.000	31870.176	20.024	21671.723	36.225
1.014	14.723			
8/10/2015 12:00:00 PM	2658000.000	71.539	17.992	163.059
27606.822	31873.025	20.026	21673.658	36.223
1.014	14.721			
8/10/2015 12:05:00 PM	2658300.000	71.542	17.993	163.065
27611.482	31877.725	20.029	21676.855	36.217
1.014	14.721			
8/10/2015 12:10:00 PM	2658600.000	71.520	17.993	163.016
27608.283	31874.336	20.026	21674.549	36.221
1.014	14.721			
8/10/2015 12:15:00 PM	2658900.000	71.540	17.993	163.062
27597.367	31861.609	20.018	21665.895	36.235
1.014	14.722			
8/10/2015 12:20:00 PM	2659200.000	71.538	17.992	163.058
27587.188	31850.469	20.010	21658.320	36.249
1.014	14.722			
8/10/2015 12:25:00 PM	2659500.000	71.544	17.993	163.071
27608.826	31874.898	20.027	21674.932	36.220
1.014	14.722			

8/10/2015 12:30:00 PM	2659800.000	71.534	17.993	163.048
27606.225	31871.707	20.025	21672.762	36.224
1.014	14.722			
8/10/2015 12:35:00 PM	2660100.000	71.539	17.993	163.060
27605.080	31870.574	20.024	21671.992	36.225
1.014	14.723			
8/10/2015 12:40:00 PM	2660400.000	71.539	17.994	163.058
27608.504	31873.791	20.026	21674.180	36.221
1.014	14.723			
8/10/2015 12:45:00 PM	2660700.000	71.535	17.993	163.049
27592.576	31856.324	20.014	21662.303	36.242
1.014	14.723			
8/10/2015 12:50:00 PM	2661000.000	71.517	17.992	163.009
27607.180	31873.250	20.026	21673.811	36.222
1.014	14.723			
8/10/2015 12:55:00 PM	2661300.000	71.537	17.992	163.056
27610.926	31877.574	20.029	21676.750	36.218
1.014	14.723			
8/10/2015 1:00:00 PM	2661600.000	71.537	17.993	163.054
27603.715	31869.127	20.023	21671.008	36.227
1.014	14.722			
8/10/2015 1:05:00 PM	2661900.000	71.538	17.992	163.056
27583.676	31846.303	20.007	21655.486	36.253
1.014	14.722			
8/10/2015 1:10:00 PM	2662200.000	71.535	17.993	163.051
27613.852	31880.582	20.031	21678.799	36.214
1.014	14.721			
8/10/2015 1:15:00 PM	2662500.000	71.539	17.992	163.058
27585.043	31847.693	20.008	21656.434	36.252
1.014	14.721			
8/10/2015 1:20:00 PM	2662800.000	71.515	17.993	163.005
27602.574	31867.252	20.022	21669.732	36.229
1.014	14.721			
8/10/2015 1:25:00 PM	2663100.000	71.537	17.993	163.054
27608.730	31874.975	20.027	21674.984	36.220
1.014	14.722			
8/10/2015 1:30:00 PM	2663400.000	71.536	17.993	163.053
27605.039	31870.590	20.024	21672.002	36.225
1.014	14.722			
8/10/2015 1:35:00 PM	2663700.000	71.530	17.992	163.039
27606.088	31872.178	20.025	21673.082	36.224
1.014	14.721			
8/10/2015 1:40:00 PM	2664000.000	71.537	17.993	163.055
27601.893	31866.590	20.021	21669.283	36.229
1.014	14.719			
8/10/2015 1:45:00 PM	2664300.000	71.531	17.993	163.041
27600.842	31865.867	20.021	21668.791	36.231
1.014	14.718			
8/10/2015 1:50:00 PM	2664600.000	71.535	17.993	163.049
27598.055	31862.463	20.018	21666.475	36.234
1.014	14.718			
8/10/2015 1:55:00 PM	2664900.000	71.531	17.993	163.040
27600.336	31865.098	20.020	21668.268	36.231
1.014	14.719			
8/10/2015 2:00:00 PM	2665200.000	71.532	17.994	163.043
27607.598	31872.934	20.026	21673.598	36.222
1.014	14.719			
8/10/2015 2:05:00 PM	2665500.000	71.535	17.992	163.050

27599.967	31865.111	20.020	21668.275	36.232
1.014	14.719			
8/10/2015 2:10:00 PM	2665800.000	71.536	17.992	163.052
27600.475	31865.627	20.020	21668.629	36.231
1.014	14.718			
8/10/2015 2:15:00 PM	2666100.000	71.536	17.993	163.052
27601.480	31866.547	20.021	21669.252	36.230
1.014	14.718			
8/10/2015 2:20:00 PM	2666400.000	71.534	17.993	163.049
27610.934	31877.090	20.028	21676.422	36.218
1.014	14.719			
8/10/2015 2:25:00 PM	2666700.000	71.535	17.993	163.051
27605.439	31870.625	20.024	21672.025	36.225
1.014	14.720			
8/10/2015 2:30:00 PM	2667000.000	71.528	17.993	163.034
27603.584	31868.729	20.023	21670.738	36.227
1.014	14.722			
8/10/2015 2:35:00 PM	2667300.000	71.532	17.992	163.044
27609.160	31875.725	20.027	21675.494	36.220
1.014	14.719			
8/10/2015 2:40:00 PM	2667600.000	71.537	17.993	163.055
27594.402	31858.127	20.015	21663.529	36.239
1.014	14.716			
8/10/2015 2:45:00 PM	2667900.000	71.539	17.993	163.059
27610.105	31876.439	20.028	21675.980	36.219
1.014	14.712			
8/10/2015 2:50:00 PM	2668200.000	71.532	17.993	163.044
27603.117	31868.248	20.022	21670.410	36.228
1.014	14.715			
8/10/2015 2:55:00 PM	2668500.000	71.536	17.993	163.054
27606.000	31871.699	20.025	21672.756	36.224
1.014	14.717			
8/10/2015 3:00:00 PM	2668800.000	71.532	17.993	163.043
27602.805	31868.133	20.022	21670.332	36.228
1.014	14.720			
8/10/2015 3:05:00 PM	2669100.000	71.536	17.993	163.053
27601.844	31866.777	20.021	21669.408	36.229
1.014	14.719			
8/10/2015 3:10:00 PM	2669400.000	71.531	17.993	163.042
27601.205	31866.287	20.021	21669.076	36.230
1.014	14.717			
8/10/2015 3:15:00 PM	2669700.000	71.533	17.993	163.045
27600.336	31864.666	20.020	21667.975	36.231
1.014	14.716			
8/10/2015 3:20:00 PM	2670000.000	71.531	17.993	163.042
27592.346	31856.059	20.014	21662.121	36.242
1.014	14.715			
8/10/2015 3:25:00 PM	2670300.000	71.536	17.993	163.052
27599.432	31864.238	20.019	21667.684	36.233
1.014	14.714			
8/10/2015 3:30:00 PM	2670600.000	71.538	17.993	163.057
27599.420	31863.920	20.019	21667.465	36.233
1.014	14.714			
8/10/2015 3:35:00 PM	2670900.000	71.539	17.992	163.060
27603.807	31869.420	20.023	21671.205	36.227
1.014	14.712			
8/10/2015 3:40:00 PM	2671200.000	71.541	17.993	163.065
27614.359	31880.982	20.031	21679.070	36.213

1.014	14.711			
8/10/2015 3:45:00 PM	2671500.000	71.540	17.992	163.062
27595.996	31860.457	20.017	21665.111	36.237
1.014	14.710			
8/10/2015 3:50:00 PM	2671800.000	71.539	17.993	163.059
27609.695	31875.713	20.027	21675.486	36.219
1.014	14.709			
8/10/2015 3:55:00 PM	2672100.000	71.546	17.993	163.075
27595.771	31859.891	20.016	21664.729	36.237
1.014	14.707			
8/10/2015 4:00:00 PM	2672400.000	71.543	17.992	163.069
27602.072	31867.418	20.022	21669.846	36.229
1.014	14.705			
8/10/2015 4:05:00 PM	2672700.000	71.524	17.993	163.026
27602.076	31867.047	20.021	21669.592	36.229
1.014	14.706			
8/10/2015 4:10:00 PM	2673000.000	71.544	17.993	163.071
27612.348	31879.150	20.030	21677.824	36.216
1.014	14.706			
8/10/2015 4:15:00 PM	2673300.000	71.544	17.992	163.070
27587.967	31851.258	20.011	21658.857	36.248
1.014	14.706			
8/10/2015 4:20:00 PM	2673600.000	71.547	17.992	163.077
27610.840	31877.717	20.029	21676.850	36.218
1.014	14.706			
8/10/2015 4:25:00 PM	2673900.000	71.541	17.994	163.064
27599.010	31862.949	20.019	21666.807	36.233
1.014	14.705			
8/10/2015 4:30:00 PM	2674200.000	71.548	17.993	163.080
27592.986	31856.182	20.014	21662.205	36.241
1.014	14.705			
8/10/2015 4:35:00 PM	2674500.000	71.546	17.993	163.076
27603.484	31868.303	20.022	21670.447	36.227
1.014	14.704			
8/10/2015 4:40:00 PM	2674800.000	71.548	17.993	163.080
27597.547	31862.063	20.018	21666.205	36.235
1.014	14.703			
8/10/2015 4:45:00 PM	2675100.000	71.548	17.992	163.079
27606.131	31872.158	20.025	21673.068	36.224
1.014	14.703			
8/10/2015 4:50:00 PM	2675400.000	71.548	17.993	163.080
27615.818	31882.783	20.032	21680.295	36.211
1.014	14.704			
8/10/2015 4:55:00 PM	2675700.000	71.548	17.993	163.080
27606.639	31872.010	20.025	21672.969	36.223
1.014	14.706			
8/10/2015 5:00:00 PM	2676000.000	71.534	17.994	163.048
27614.725	31881.162	20.031	21679.191	36.213
1.014	14.708			
8/10/2015 5:05:00 PM	2676300.000	71.552	17.992	163.088
27596.361	31860.760	20.017	21665.318	36.237
1.014	14.707			
8/10/2015 5:10:00 PM	2676600.000	71.553	17.993	163.092
27602.701	31867.957	20.022	21670.211	36.228
1.014	14.706			
8/10/2015 5:15:00 PM	2676900.000	71.552	17.993	163.090
27604.438	31869.338	20.023	21671.152	36.226
1.014	14.704			

8/10/2015 5:20:00 PM	2677200.000	71.559	17.992	163.104
27609.646	31876.098	20.028	21675.746	36.219
1.014	14.702			
8/10/2015 5:25:00 PM	2677500.000	71.542	17.993	163.066
27608.057	31873.518	20.026	21673.994	36.221
1.014	14.700			
8/10/2015 5:30:00 PM	2677800.000	71.568	17.993	163.126
27614.857	31881.926	20.032	21679.711	36.212
1.014	14.699			
8/10/2015 5:35:00 PM	2678100.000	71.570	17.992	163.130
27625.400	31894.350	20.040	21688.160	36.199
1.014	14.698			
8/10/2015 5:40:00 PM	2678400.000	71.568	17.993	163.126
27621.025	31888.982	20.037	21684.510	36.204
1.014	14.698			
8/10/2015 5:45:00 PM	2678700.000	71.568	17.993	163.126
27613.115	31879.545	20.030	21678.092	36.215
1.014	14.698			
8/10/2015 5:50:00 PM	2679000.000	71.577	17.993	163.146
27628.508	31897.381	20.042	21690.221	36.194
1.014	14.697			
8/10/2015 5:55:00 PM	2679300.000	71.575	17.993	163.140
27617.182	31884.357	20.033	21681.363	36.209
1.014	14.696			
8/10/2015 6:00:00 PM	2679600.000	71.579	17.994	163.151
27620.154	31887.178	20.035	21683.283	36.205
1.014	14.696			
8/10/2015 6:05:00 PM	2679900.000	71.580	17.993	163.154
27631.158	31900.492	20.045	21692.336	36.191
1.014	14.694			
8/10/2015 6:10:00 PM	2680200.000	71.582	17.993	163.158
27611.607	31878.174	20.029	21677.158	36.217
1.014	14.692			
8/10/2015 6:15:00 PM	2680500.000	71.585	17.993	163.165
27601.521	31866.225	20.021	21669.035	36.230
1.014	14.689			
8/10/2015 6:20:00 PM	2680800.000	71.590	17.993	163.175
27620.234	31888.010	20.036	21683.850	36.205
1.014	14.691			
8/10/2015 6:25:00 PM	2681100.000	71.588	17.993	163.172
27630.652	31900.039	20.044	21692.027	36.192
1.014	14.692			
8/10/2015 6:30:00 PM	2681400.000	71.568	17.994	163.126
27626.309	31894.035	20.040	21687.945	36.197
1.014	14.694			
8/10/2015 6:35:00 PM	2681700.000	71.593	17.993	163.183
27628.227	31896.992	20.042	21689.957	36.195
1.014	14.693			
8/10/2015 6:40:00 PM	2682000.000	71.592	17.993	163.180
27625.807	31894.072	20.040	21687.969	36.198
1.014	14.692			
8/10/2015 6:45:00 PM	2682300.000	71.596	17.993	163.190
27627.449	31895.906	20.041	21689.219	36.196
1.014	14.692			
8/10/2015 6:50:00 PM	2682600.000	71.599	17.993	163.195
27617.279	31884.164	20.033	21681.234	36.209
1.014	14.692			
8/10/2015 6:55:00 PM	2682900.000	71.599	17.994	163.195

27619.271	31886.287	20.035	21682.676	36.207
1.014	14.693			
8/10/2015 7:00:00 PM	2683200.000	71.597	17.994	163.191
27622.785	31890.344	20.038	21685.434	36.202
1.014	14.693			
8/10/2015 7:05:00 PM	2683500.000	71.603	17.994	163.206
27619.133	31886.127	20.035	21682.568	36.207
1.014	14.692			
8/10/2015 7:10:00 PM	2683800.000	71.613	17.995	163.228
27630.967	31899.230	20.044	21691.477	36.191
1.014	14.690			
8/10/2015 7:15:00 PM	2684100.000	71.616	17.994	163.234
27635.029	31904.104	20.047	21694.791	36.186
1.014	14.689			
8/10/2015 7:20:00 PM	2684400.000	71.616	17.994	163.236
27634.344	31903.193	20.046	21694.174	36.187
1.014	14.690			
8/10/2015 7:25:00 PM	2684700.000	71.615	17.994	163.234
27626.123	31894.197	20.040	21688.055	36.198
1.014	14.691			
8/10/2015 7:30:00 PM	2685000.000	71.617	17.993	163.237
27624.840	31892.893	20.039	21687.168	36.199
1.014	14.692			
8/10/2015 7:35:00 PM	2685300.000	71.617	17.994	163.238
27637.305	31907.043	20.049	21696.791	36.183
1.014	14.691			
8/10/2015 7:40:00 PM	2685600.000	71.623	17.994	163.251
27644.875	31915.471	20.055	21702.520	36.173
1.014	14.691			
8/10/2015 7:45:00 PM	2685900.000	71.619	17.994	163.243
27631.918	31900.824	20.045	21692.563	36.190
1.014	14.690			
8/10/2015 7:50:00 PM	2686200.000	71.627	17.995	163.261
27643.580	31913.793	20.054	21701.379	36.175
1.014	14.689			
8/10/2015 7:55:00 PM	2686500.000	71.632	17.994	163.272
27636.209	31905.535	20.048	21695.764	36.184
1.014	14.689			
8/10/2015 8:00:00 PM	2686800.000	71.636	17.995	163.280
27653.729	31925.262	20.062	21709.180	36.161
1.014	14.688			
8/10/2015 8:05:00 PM	2687100.000	71.639	17.994	163.288
27640.719	31910.742	20.052	21699.307	36.179
1.014	14.686			
8/10/2015 8:10:00 PM	2687400.000	71.642	17.994	163.295
27629.822	31898.162	20.043	21690.750	36.193
1.014	14.684			
8/10/2015 8:15:00 PM	2687700.000	71.646	17.994	163.304
27633.240	31902.227	20.046	21693.514	36.188
1.014	14.682			
8/10/2015 8:20:00 PM	2688000.000	71.647	17.995	163.305
27643.811	31913.684	20.054	21701.305	36.174
1.014	14.685			
8/10/2015 8:25:00 PM	2688300.000	71.644	17.994	163.298
27635.570	31904.916	20.048	21695.346	36.185
1.014	14.687			
8/10/2015 8:30:00 PM	2688600.000	71.642	17.995	163.295
27647.182	31917.576	20.056	21703.953	36.170

1.014	14.690			
8/10/2015 8:35:00 PM	2688900.000	71.647	17.995	163.306
27632.645	31901.113	20.045	21692.758	36.189
1.014	14.688			
8/10/2015 8:40:00 PM	2689200.000	71.652	17.994	163.318
27639.998	31909.840	20.051	21698.691	36.179
1.014	14.686			
8/10/2015 8:45:00 PM	2689500.000	71.656	17.995	163.326
27641.871	31911.393	20.052	21699.748	36.177
1.014	14.685			
8/10/2015 8:50:00 PM	2689800.000	71.657	17.995	163.328
27645.311	31915.736	20.055	21702.701	36.173
1.014	14.686			
8/10/2015 8:55:00 PM	2690100.000	71.656	17.995	163.326
27651.436	31922.807	20.060	21707.508	36.164
1.014	14.688			
8/10/2015 9:00:00 PM	2690400.000	71.659	17.995	163.334
27651.145	31922.525	20.060	21707.318	36.165
1.014	14.689			
8/10/2015 9:05:00 PM	2690700.000	71.655	17.995	163.324
27657.057	31928.977	20.064	21711.707	36.157
1.014	14.691			
8/10/2015 9:10:00 PM	2691000.000	71.655	17.995	163.323
27652.760	31924.143	20.061	21708.420	36.163
1.014	14.693			
8/10/2015 9:15:00 PM	2691300.000	71.653	17.995	163.318
27650.949	31921.684	20.059	21706.746	36.165
1.014	14.695			
8/10/2015 9:20:00 PM	2691600.000	71.653	17.995	163.320
27650.588	31921.455	20.059	21706.590	36.166
1.014	14.695			
8/10/2015 9:25:00 PM	2691900.000	71.660	17.995	163.336
27646.713	31916.982	20.056	21703.551	36.171
1.014	14.695			
8/10/2015 9:30:00 PM	2692200.000	71.657	17.995	163.329
27659.205	31931.648	20.066	21713.521	36.154
1.014	14.696			
8/10/2015 9:35:00 PM	2692500.000	71.658	17.995	163.330
27639.072	31908.467	20.050	21697.760	36.181
1.014	14.698			
8/10/2015 9:40:00 PM	2692800.000	71.656	17.995	163.327
27636.867	31906.043	20.048	21696.109	36.184
1.014	14.699			
8/10/2015 9:45:00 PM	2693100.000	71.654	17.995	163.320
27656.074	31928.035	20.064	21711.064	36.158
1.014	14.701			
8/10/2015 9:50:00 PM	2693400.000	71.660	17.994	163.335
27662.240	31935.398	20.069	21716.072	36.150
1.014	14.699			
8/10/2015 9:55:00 PM	2693700.000	71.662	17.996	163.341
27653.713	31924.633	20.061	21708.752	36.162
1.014	14.698			
8/10/2015 10:00:00 PM	2694000.000	71.667	17.996	163.352
27647.941	31918.029	20.057	21704.260	36.169
1.014	14.696			
8/10/2015 10:05:00 PM	2694300.000	71.665	17.995	163.346
27641.717	31911.459	20.052	21699.795	36.177
1.014	14.696			

8/10/2015 10:10:00 PM	2694600.000	71.667	17.995	163.352
27659.164	31931.166	20.066	21713.193	36.154
1.014	14.697			
8/10/2015 10:15:00 PM	2694900.000	71.664	17.995	163.345
27661.145	31933.947	20.068	21715.084	36.152
1.014	14.697			
8/10/2015 10:20:00 PM	2695200.000	71.663	17.995	163.342
27640.387	31909.490	20.051	21698.453	36.179
1.014	14.698			
8/10/2015 10:25:00 PM	2695500.000	71.662	17.995	163.339
27648.527	31919.381	20.058	21705.182	36.168
1.014	14.699			
8/10/2015 10:30:00 PM	2695800.000	71.664	17.995	163.343
27658.455	31930.660	20.065	21712.850	36.155
1.014	14.700			
8/10/2015 10:35:00 PM	2696100.000	71.655	17.995	163.323
27634.721	31903.260	20.047	21694.217	36.186
1.014	14.700			
8/10/2015 10:40:00 PM	2696400.000	71.660	17.995	163.334
27655.789	31927.512	20.063	21710.711	36.159
1.014	14.701			
8/10/2015 10:45:00 PM	2696700.000	71.659	17.995	163.332
27651.646	31922.488	20.060	21707.295	36.164
1.014	14.701			
8/10/2015 10:50:00 PM	2697000.000	71.659	17.995	163.332
27650.498	31921.598	20.059	21706.688	36.166
1.014	14.699			
8/10/2015 10:55:00 PM	2697300.000	71.659	17.995	163.332
27649.311	31920.160	20.058	21705.709	36.167
1.014	14.696			
8/10/2015 11:00:00 PM	2697600.000	71.661	17.995	163.337
27649.975	31920.559	20.058	21705.982	36.166
1.014	14.694			
8/10/2015 11:05:00 PM	2697900.000	71.657	17.995	163.329
27657.758	31929.666	20.065	21712.176	36.156
1.014	14.694			
8/10/2015 11:10:00 PM	2698200.000	71.655	17.996	163.324
27660.469	31932.365	20.067	21714.008	36.153
1.014	14.694			
8/10/2015 11:15:00 PM	2698500.000	71.659	17.995	163.333
27652.588	31924.010	20.061	21708.326	36.163
1.014	14.694			
8/10/2015 11:20:00 PM	2698800.000	71.656	17.994	163.327
27646.781	31917.672	20.056	21704.020	36.171
1.014	14.693			
8/10/2015 11:25:00 PM	2699100.000	71.656	17.995	163.326
27657.246	31928.953	20.064	21711.689	36.157
1.014	14.693			
8/10/2015 11:30:00 PM	2699400.000	71.654	17.995	163.321
27649.404	31919.963	20.058	21705.576	36.167
1.014	14.693			
8/10/2015 11:35:00 PM	2699700.000	71.650	17.995	163.312
27641.346	31910.965	20.052	21699.457	36.178
1.014	14.694			
8/10/2015 11:40:00 PM	2700000.000	71.646	17.995	163.304
27652.623	31923.615	20.061	21708.059	36.163
1.014	14.695			
8/10/2015 11:45:00 PM	2700300.000	71.642	17.995	163.293

27648.711	31919.594	20.058	21705.326	36.168
1.014	14.696			
8/10/2015 11:50:00 PM	2700600.000	71.645	17.994	163.301
27643.645	31914.049	20.054	21701.553	36.175
1.014	14.692			
8/10/2015 11:55:00 PM	2700900.000	71.649	17.995	163.309
27653.330	31924.432	20.061	21708.615	36.162
1.014	14.689			
8/11/2015 12:00:00 AM	2701200.000	71.648	17.995	163.307
27645.930	31916.506	20.056	21703.227	36.172
1.014	14.685			
8/11/2015 12:05:00 AM	2701500.000	71.643	17.994	163.297
27643.113	31913.377	20.053	21701.098	36.175
1.014	14.687			
8/11/2015 12:10:00 AM	2701800.000	71.637	17.995	163.283
27654.666	31926.037	20.062	21709.705	36.160
1.014	14.690			
8/11/2015 12:15:00 AM	2702100.000	71.630	17.995	163.267
27626.795	31894.039	20.040	21687.947	36.197
1.014	14.692			
8/11/2015 12:20:00 AM	2702400.000	71.625	17.994	163.255
27633.115	31901.834	20.046	21693.248	36.188
1.014	14.691			
8/11/2015 12:25:00 AM	2702700.000	71.628	17.995	163.263
27632.600	31901.061	20.045	21692.723	36.189
1.014	14.690			
8/11/2015 12:30:00 AM	2703000.000	71.630	17.995	163.267
27629.178	31896.672	20.042	21689.738	36.194
1.014	14.688			
8/11/2015 12:35:00 AM	2703300.000	71.624	17.995	163.252
27649.791	31920.781	20.059	21706.131	36.167
1.014	14.689			
8/11/2015 12:40:00 AM	2703600.000	71.622	17.994	163.248
27644.672	31915.424	20.055	21702.490	36.173
1.014	14.690			
8/11/2015 12:45:00 AM	2703900.000	71.619	17.994	163.242
27638.482	31908.160	20.050	21697.551	36.181
1.014	14.690			
8/11/2015 12:50:00 AM	2704200.000	71.618	17.994	163.241
27645.627	31916.461	20.056	21703.193	36.172
1.014	14.689			
8/11/2015 12:55:00 AM	2704500.000	71.617	17.995	163.238
27633.240	31901.855	20.046	21693.262	36.188
1.014	14.688			
8/11/2015 1:00:00 AM	2704800.000	71.618	17.994	163.239
27618.313	31884.805	20.034	21681.670	36.208
1.014	14.687			
8/11/2015 1:05:00 AM	2705100.000	71.606	17.994	163.212
27618.670	31885.217	20.034	21681.947	36.207
1.014	14.688			
8/11/2015 1:10:00 AM	2705400.000	71.603	17.994	163.206
27620.631	31887.480	20.036	21683.486	36.205
1.014	14.690			
8/11/2015 1:15:00 AM	2705700.000	71.600	17.994	163.199
27635.814	31905.385	20.048	21695.664	36.185
1.014	14.691			
8/11/2015 1:20:00 AM	2706000.000	71.596	17.994	163.188
27629.641	31898.258	20.043	21690.816	36.193

1.014	14.691			
8/11/2015 1:25:00 AM	2706300.000	71.593	17.994	163.182
27615.941	31882.496	20.032	21680.100	36.211
1.014	14.691			
8/11/2015 1:30:00 AM	2706600.000	71.570	17.994	163.131
27619.771	31886.611	20.035	21682.898	36.206
1.014	14.691			
8/11/2015 1:35:00 AM	2706900.000	71.588	17.994	163.170
27613.701	31879.793	20.030	21678.262	36.214
1.014	14.690			
8/11/2015 1:40:00 AM	2707200.000	71.585	17.994	163.164
27617.775	31884.307	20.033	21681.330	36.209
1.014	14.689			
8/11/2015 1:45:00 AM	2707500.000	71.582	17.994	163.156
27608.273	31873.463	20.026	21673.955	36.221
1.014	14.688			
8/11/2015 1:50:00 AM	2707800.000	71.579	17.993	163.150
27619.689	31887.252	20.035	21683.332	36.206
1.014	14.687			
8/11/2015 1:55:00 AM	2708100.000	71.576	17.993	163.145
27618.178	31885.506	20.034	21682.146	36.208
1.014	14.686			
8/11/2015 2:00:00 AM	2708400.000	71.556	17.994	163.098
27622.705	31890.064	20.037	21685.246	36.202
1.014	14.684			
8/11/2015 2:05:00 AM	2708700.000	71.569	17.993	163.129
27599.959	31864.543	20.020	21667.891	36.232
1.014	14.685			
8/11/2015 2:10:00 AM	2709000.000	71.568	17.993	163.125
27617.229	31884.234	20.033	21681.279	36.209
1.014	14.685			
8/11/2015 2:15:00 AM	2709300.000	71.564	17.993	163.116
27612.748	31879.490	20.030	21678.053	36.215
1.014	14.686			
8/11/2015 2:20:00 AM	2709600.000	71.564	17.993	163.116
27609.969	31876.029	20.028	21675.701	36.219
1.014	14.686			
8/11/2015 2:25:00 AM	2709900.000	71.560	17.993	163.108
27621.994	31889.736	20.037	21685.021	36.203
1.014	14.685			
8/11/2015 2:30:00 AM	2710200.000	71.558	17.993	163.104
27605.861	31871.539	20.025	21672.648	36.224
1.014	14.685			
8/11/2015 2:35:00 AM	2710500.000	71.554	17.994	163.095
27602.750	31867.338	20.022	21669.791	36.228
1.014	14.685			
8/11/2015 2:40:00 AM	2710800.000	71.552	17.992	163.090
27592.805	31856.717	20.014	21662.568	36.241
1.014	14.685			
8/11/2015 2:45:00 AM	2711100.000	71.548	17.993	163.080
27624.854	31893.162	20.039	21687.352	36.199
1.014	14.684			
8/11/2015 2:50:00 AM	2711400.000	71.542	17.993	163.066
27587.826	31850.412	20.010	21658.281	36.248
1.014	14.688			
8/11/2015 2:55:00 AM	2711700.000	71.536	17.993	163.053
27599.656	31864.070	20.019	21667.570	36.232
1.014	14.691			

8/11/2015 3:00:00 AM	2712000.000	71.531	17.992	163.041
27598.104	31862.891	20.019	21666.768	36.234
1.014	14.695			
8/11/2015 3:05:00 AM	2712300.000	71.528	17.992	163.034
27587.738	31850.924	20.010	21658.631	36.248
1.014	14.693			
8/11/2015 3:10:00 AM	2712600.000	71.528	17.993	163.033
27596.182	31860.182	20.017	21664.924	36.237
1.014	14.691			
8/11/2015 3:15:00 AM	2712900.000	71.509	17.992	162.990
27592.207	31856.205	20.014	21662.221	36.242
1.014	14.689			
8/11/2015 3:20:00 AM	2713200.000	71.525	17.993	163.028
27606.326	31872.199	20.025	21673.098	36.224
1.014	14.690			
8/11/2015 3:25:00 AM	2713500.000	71.522	17.993	163.020
27594.539	31858.346	20.015	21663.678	36.239
1.014	14.692			
8/11/2015 3:30:00 AM	2713800.000	71.498	17.992	162.966
27594.680	31858.938	20.016	21664.080	36.239
1.014	14.694			
8/11/2015 3:35:00 AM	2714100.000	71.516	17.992	163.006
27580.484	31842.430	20.004	21652.854	36.258
1.014	14.693			
8/11/2015 3:40:00 AM	2714400.000	71.512	17.992	162.999
27587.189	31850.359	20.010	21658.244	36.249
1.014	14.692			
8/11/2015 3:45:00 AM	2714700.000	71.513	17.992	163.000
27589.930	31853.881	20.012	21660.639	36.245
1.014	14.691			
8/11/2015 3:50:00 AM	2715000.000	71.514	17.992	163.002
27606.693	31873.234	20.026	21673.799	36.223
1.014	14.691			
8/11/2015 3:55:00 AM	2715300.000	71.508	17.992	162.989
27584.086	31847.203	20.008	21656.100	36.253
1.014	14.691			
8/11/2015 4:00:00 AM	2715600.000	71.504	17.992	162.979
27579.342	31841.479	20.004	21652.207	36.259
1.014	14.692			
8/11/2015 4:05:00 AM	2715900.000	71.500	17.993	162.971
27584.225	31846.682	20.007	21655.744	36.253
1.014	14.691			
8/11/2015 4:10:00 AM	2716200.000	71.484	17.991	162.935
27583.449	31846.592	20.007	21655.686	36.254
1.014	14.689			
8/11/2015 4:15:00 AM	2716500.000	71.496	17.991	162.962
27584.727	31848.002	20.008	21656.641	36.252
1.014	14.688			
8/11/2015 4:20:00 AM	2716800.000	71.501	17.992	162.972
27579.844	31842.059	20.004	21652.602	36.258
1.014	14.688			
8/11/2015 4:25:00 AM	2717100.000	71.497	17.992	162.963
27594.414	31858.881	20.016	21664.039	36.239
1.014	14.688			
8/11/2015 4:30:00 AM	2717400.000	71.497	17.992	162.963
27580.893	31843.518	20.005	21653.594	36.257
1.014	14.687			
8/11/2015 4:35:00 AM	2717700.000	71.495	17.992	162.959

27577.654	31839.654	20.002	21650.967	36.261
1.014	14.685			
8/11/2015 4:40:00 AM	2718000.000	71.497	17.991	162.965
27575.781	31837.855	20.001	21649.744	36.264
1.014	14.683			
8/11/2015 4:45:00 AM	2718300.000	71.500	17.991	162.971
27578.383	31840.924	20.003	21651.828	36.260
1.014	14.681			
8/11/2015 4:50:00 AM	2718600.000	71.492	17.992	162.951
27561.500	31820.879	19.990	21638.199	36.282
1.014	14.683			
8/11/2015 4:55:00 AM	2718900.000	71.488	17.991	162.943
27582.311	31845.518	20.007	21654.955	36.255
1.014	14.684			
8/11/2015 5:00:00 AM	2719200.000	71.483	17.992	162.933
27580.893	31843.518	20.005	21653.594	36.257
1.014	14.686			
8/11/2015 5:05:00 AM	2719500.000	71.465	17.991	162.891
27574.182	31835.951	20.000	21648.449	36.266
1.014	14.687			
8/11/2015 5:10:00 AM	2719800.000	71.486	17.991	162.938
27573.635	31835.197	19.999	21647.934	36.267
1.014	14.687			
8/11/2015 5:15:00 AM	2720100.000	71.481	17.991	162.927
27567.613	31828.426	19.995	21643.332	36.274
1.014	14.687			
8/11/2015 5:20:00 AM	2720400.000	71.477	17.992	162.917
27581.213	31843.570	20.005	21653.629	36.257
1.014	14.687			
8/11/2015 5:25:00 AM	2720700.000	71.478	17.992	162.921
27557.342	31816.326	19.986	21635.104	36.288
1.014	14.686			
8/11/2015 5:30:00 AM	2721000.000	71.482	17.991	162.930
27570.123	31831.143	19.997	21645.178	36.271
1.014	14.686			
8/11/2015 5:35:00 AM	2721300.000	71.481	17.992	162.928
27577.561	31839.422	20.002	21650.809	36.261
1.014	14.687			
8/11/2015 5:40:00 AM	2721600.000	71.483	17.991	162.931
27569.393	31830.422	19.996	21644.688	36.272
1.014	14.689			
8/11/2015 5:45:00 AM	2721900.000	71.475	17.991	162.913
27594.543	31859.699	20.016	21664.596	36.239
1.014	14.690			
8/11/2015 5:50:00 AM	2722200.000	71.460	17.992	162.879
27575.781	31837.492	20.001	21649.496	36.264
1.014	14.691			
8/11/2015 5:55:00 AM	2722500.000	71.475	17.991	162.915
27572.449	31834.133	19.999	21647.211	36.268
1.014	14.691			
8/11/2015 6:00:00 AM	2722800.000	71.474	17.991	162.912
27563.824	31823.869	19.992	21640.232	36.279
1.014	14.692			
8/11/2015 6:05:00 AM	2723100.000	71.474	17.991	162.911
27580.711	31843.549	20.005	21653.613	36.257
1.014	14.693			
8/11/2015 6:10:00 AM	2723400.000	71.473	17.991	162.909
27557.074	31816.691	19.987	21635.352	36.288

1.014	14.693			
8/11/2015 6:15:00 AM	2723700.000	71.476	17.991	162.917
27569.117	31830.473	19.996	21644.723	36.272
1.014	14.694			
8/11/2015 6:20:00 AM	2724000.000	71.461	17.992	162.881
27575.918	31837.580	20.001	21649.555	36.264
1.014	14.694			
8/11/2015 6:25:00 AM	2724300.000	71.480	17.991	162.924
27557.117	31816.490	19.986	21635.213	36.288
1.014	14.695			
8/11/2015 6:30:00 AM	2724600.000	71.481	17.992	162.926
27568.023	31828.658	19.995	21643.490	36.274
1.014	14.695			
8/11/2015 6:35:00 AM	2724900.000	71.477	17.990	162.919
27577.242	31840.164	20.003	21651.314	36.262
1.014	14.696			
8/11/2015 6:40:00 AM	2725200.000	71.478	17.991	162.920
27571.396	31833.229	19.998	21646.598	36.269
1.014	14.696			
8/11/2015 6:45:00 AM	2725500.000	71.476	17.990	162.916
27567.383	31828.717	19.995	21643.527	36.275
1.014	14.697			
8/11/2015 6:50:00 AM	2725800.000	71.481	17.991	162.926
27565.830	31826.490	19.993	21642.016	36.277
1.014	14.697			
8/11/2015 6:55:00 AM	2726100.000	71.477	17.991	162.918
27548.955	31807.254	19.980	21628.936	36.299
1.014	14.697			
8/11/2015 7:00:00 AM	2726400.000	71.483	17.992	162.932
27565.789	31825.887	19.993	21641.605	36.277
1.014	14.698			
8/11/2015 7:05:00 AM	2726700.000	71.483	17.992	162.931
27560.219	31819.578	19.989	21637.314	36.284
1.014	14.700			
8/11/2015 7:10:00 AM	2727000.000	71.480	17.991	162.924
27564.736	31825.475	19.993	21641.322	36.278
1.014	14.702			
8/11/2015 7:15:00 AM	2727300.000	71.482	17.991	162.929
27563.000	31823.410	19.991	21639.922	36.281
1.014	14.704			
8/11/2015 7:20:00 AM	2727600.000	71.478	17.991	162.919
27567.477	31828.209	19.995	21643.184	36.275
1.014	14.706			
8/11/2015 7:25:00 AM	2727900.000	71.481	17.991	162.927
27567.338	31828.289	19.995	21643.238	36.275
1.014	14.708			
8/11/2015 7:30:00 AM	2728200.000	71.483	17.991	162.931
27576.922	31839.543	20.002	21650.891	36.262
1.014	14.709			
8/11/2015 7:35:00 AM	2728500.000	71.485	17.991	162.937
27570.854	31831.984	19.997	21645.752	36.270
1.014	14.707			
8/11/2015 7:40:00 AM	2728800.000	71.490	17.992	162.947
27568.297	31828.904	19.995	21643.656	36.274
1.014	14.704			
8/11/2015 7:45:00 AM	2729100.000	71.493	17.991	162.954
27582.584	31845.652	20.007	21655.045	36.255
1.014	14.702			

8/11/2015 7:50:00 AM	2729400.000	71.494	17.991	162.956
27574.414	31836.342	20.000	21648.715	36.266
1.014	14.702			
8/11/2015 7:55:00 AM	2729700.000	71.476	17.991	162.917
27589.523	31853.787	20.012	21660.578	36.246
1.014	14.702			
8/11/2015 8:00:00 AM	2730000.000	71.498	17.991	162.965
27578.430	31840.914	20.003	21651.822	36.260
1.014	14.702			
8/11/2015 8:05:00 AM	2730300.000	71.495	17.992	162.960
27584.912	31847.783	20.008	21656.494	36.252
1.014	14.703			
8/11/2015 8:10:00 AM	2730600.000	71.500	17.992	162.970
27577.285	31839.281	20.002	21650.711	36.262
1.014	14.704			
8/11/2015 8:15:00 AM	2730900.000	71.481	17.991	162.928
27591.672	31856.451	20.014	21662.389	36.243
1.014	14.706			
8/11/2015 8:20:00 AM	2731200.000	71.497	17.991	162.965
27565.242	31825.506	19.993	21641.344	36.278
1.014	14.706			
8/11/2015 8:25:00 AM	2731500.000	71.503	17.992	162.978
27586.693	31850.145	20.010	21658.098	36.249
1.014	14.706			
8/11/2015 8:30:00 AM	2731800.000	71.498	17.991	162.966
27580.939	31843.813	20.005	21653.793	36.257
1.014	14.706			
8/11/2015 8:35:00 AM	2732100.000	71.505	17.992	162.982
27577.744	31839.813	20.003	21651.074	36.261
1.014	14.708			
8/11/2015 8:40:00 AM	2732400.000	71.506	17.992	162.983
27587.973	31851.264	20.011	21658.861	36.248
1.014	14.710			
8/11/2015 8:45:00 AM	2732700.000	71.505	17.991	162.981
27574.732	31836.527	20.000	21648.838	36.265
1.014	14.712			
8/11/2015 8:50:00 AM	2733000.000	71.506	17.992	162.985
27585.734	31848.732	20.009	21657.139	36.251
1.014	14.710			
8/11/2015 8:55:00 AM	2733300.000	71.513	17.992	162.999
27577.789	31839.740	20.003	21651.023	36.261
1.014	14.709			
8/11/2015 9:00:00 AM	2733600.000	71.521	17.992	163.019
27572.861	31834.244	19.999	21647.287	36.268
1.014	14.707			
8/11/2015 9:05:00 AM	2733900.000	71.518	17.992	163.012
27579.980	31842.090	20.004	21652.623	36.258
1.014	14.708			
8/11/2015 9:10:00 AM	2734200.000	71.518	17.991	163.011
27580.256	31842.904	20.005	21653.178	36.258
1.014	14.710			
8/11/2015 9:15:00 AM	2734500.000	71.520	17.991	163.017
27583.492	31846.641	20.007	21655.719	36.254
1.014	14.711			
8/11/2015 9:20:00 AM	2734800.000	71.520	17.992	163.017
27606.143	31872.354	20.025	21673.203	36.224
1.014	14.712			
8/11/2015 9:25:00 AM	2735100.000	71.523	17.992	163.022

27585.961	31849.053	20.009	21657.355	36.250
1.014	14.713			
8/11/2015 9:30:00 AM	2735400.000	71.503	17.991	162.977
27587.650	31851.441	20.011	21658.980	36.248
1.014	14.713			
8/11/2015 9:35:00 AM	2735700.000	71.520	17.992	163.017
27585.596	31848.754	20.009	21657.154	36.251
1.014	14.713			
8/11/2015 9:40:00 AM	2736000.000	71.525	17.991	163.027
27596.135	31861.174	20.017	21665.598	36.237
1.014	14.713			
8/11/2015 9:45:00 AM	2736300.000	71.526	17.992	163.031
27585.273	31848.451	20.009	21656.947	36.251
1.014	14.714			
8/11/2015 9:50:00 AM	2736600.000	71.528	17.992	163.035
27582.123	31844.563	20.006	21654.305	36.255
1.014	14.713			
8/11/2015 9:55:00 AM	2736900.000	71.532	17.991	163.043
27602.301	31868.355	20.022	21670.482	36.229
1.014	14.712			
8/11/2015 10:00:00 AM	2737200.000	71.535	17.992	163.050
27591.436	31855.072	20.013	21661.449	36.243
1.014	14.710			
8/11/2015 10:05:00 AM	2737500.000	71.535	17.992	163.049
27587.375	31850.809	20.010	21658.553	36.248
1.014	14.713			
8/11/2015 10:10:00 AM	2737800.000	71.532	17.992	163.044
27585.820	31848.654	20.009	21657.088	36.251
1.014	14.715			
8/11/2015 10:15:00 AM	2738100.000	71.535	17.992	163.051
27587.098	31850.184	20.010	21658.127	36.249
1.014	14.718			
8/11/2015 10:20:00 AM	2738400.000	71.535	17.993	163.051
27604.857	31870.381	20.024	21671.859	36.226
1.014	14.716			
8/11/2015 10:25:00 AM	2738700.000	71.539	17.993	163.058
27602.803	31868.074	20.022	21670.291	36.228
1.014	14.714			
8/11/2015 10:30:00 AM	2739000.000	71.537	17.992	163.055
27599.516	31865.018	20.020	21668.215	36.233
1.014	14.713			
8/11/2015 10:35:00 AM	2739300.000	71.538	17.992	163.056
27586.598	31849.605	20.009	21657.734	36.249
1.014	14.713			
8/11/2015 10:40:00 AM	2739600.000	71.545	17.992	163.072
27591.346	31855.270	20.013	21661.584	36.243
1.014	14.714			
8/11/2015 10:45:00 AM	2739900.000	71.548	17.992	163.079
27597.369	31861.924	20.018	21666.111	36.235
1.014	14.715			
8/11/2015 10:50:00 AM	2740200.000	71.543	17.993	163.069
27612.992	31879.895	20.030	21678.330	36.215
1.014	14.716			
8/11/2015 10:55:00 AM	2740500.000	71.542	17.992	163.067
27597.049	31861.617	20.018	21665.900	36.236
1.014	14.718			
8/11/2015 11:00:00 AM	2740800.000	71.543	17.992	163.067
27590.477	31854.154	20.013	21660.826	36.244

1.014	14.720			
8/11/2015 11:05:00 AM	2741100.000	71.545	17.992	163.074
27605.598	31871.543	20.025	21672.650	36.225
1.014	14.718			
8/11/2015 11:10:00 AM	2741400.000	71.547	17.992	163.078
27596.959	31861.639	20.018	21665.914	36.236
1.014	14.716			
8/11/2015 11:15:00 AM	2741700.000	71.547	17.992	163.078
27603.533	31869.158	20.023	21671.027	36.227
1.014	14.713			
8/11/2015 11:20:00 AM	2742000.000	71.546	17.993	163.074
27606.361	31872.240	20.025	21673.125	36.224
1.014	14.712			
8/11/2015 11:25:00 AM	2742300.000	71.555	17.992	163.095
27600.842	31865.996	20.021	21668.879	36.231
1.014	14.711			
8/11/2015 11:30:00 AM	2742600.000	71.555	17.992	163.096
27597.500	31862.074	20.018	21666.213	36.235
1.014	14.710			
8/11/2015 11:35:00 AM	2742900.000	71.554	17.993	163.094
27607.275	31873.172	20.026	21673.760	36.222
1.014	14.710			
8/11/2015 11:40:00 AM	2743200.000	71.554	17.993	163.094
27605.268	31870.977	20.024	21672.264	36.225
1.014	14.710			
8/11/2015 11:45:00 AM	2743500.000	71.555	17.993	163.095
27604.084	31869.609	20.023	21671.336	36.227
1.014	14.709			
8/11/2015 11:50:00 AM	2743800.000	71.554	17.992	163.095
27600.980	31866.211	20.021	21669.023	36.231
1.014	14.709			
8/11/2015 11:55:00 AM	2744100.000	71.555	17.992	163.096
27613.219	31880.463	20.031	21678.717	36.215
1.014	14.709			
8/11/2015 12:00:00 PM	2744400.000	71.556	17.993	163.097
27604.898	31870.363	20.024	21671.848	36.225
1.014	14.709			
8/11/2015 12:05:00 PM	2744700.000	71.559	17.993	163.105
27609.662	31875.994	20.028	21675.676	36.219
1.014	14.709			
8/11/2015 12:10:00 PM	2745000.000	71.555	17.992	163.097
27600.467	31865.801	20.021	21668.744	36.231
1.014	14.708			
8/11/2015 12:15:00 PM	2745300.000	71.560	17.993	163.108
27601.711	31866.871	20.021	21669.475	36.230
1.014	14.707			
8/11/2015 12:20:00 PM	2745600.000	71.557	17.992	163.100
27601.104	31866.477	20.021	21669.207	36.230
1.014	14.705			
8/11/2015 12:25:00 PM	2745900.000	71.542	17.993	163.067
27631.506	31901.146	20.045	21692.779	36.191
1.014	14.704			
8/11/2015 12:30:00 PM	2746200.000	71.565	17.993	163.118
27612.396	31878.961	20.030	21677.693	36.216
1.014	14.702			
8/11/2015 12:35:00 PM	2746500.000	71.561	17.993	163.109
27594.623	31858.564	20.016	21663.826	36.239
1.014	14.704			

8/11/2015 12:40:00 PM	2746800.000	71.561	17.993	163.109
27612.301	31879.039	20.030	21677.748	36.216
1.014	14.705			
8/11/2015 12:45:00 PM	2747100.000	71.558	17.993	163.103
27608.641	31874.814	20.027	21674.875	36.221
1.014	14.707			
8/11/2015 12:50:00 PM	2747400.000	71.563	17.993	163.114
27605.760	31871.545	20.025	21672.650	36.224
1.014	14.706			
8/11/2015 12:55:00 PM	2747700.000	71.560	17.993	163.108
27602.070	31867.100	20.021	21669.631	36.229
1.014	14.704			
8/11/2015 1:00:00 PM	2748000.000	71.560	17.993	163.108
27616.461	31883.473	20.033	21680.764	36.210
1.014	14.703			
8/11/2015 1:05:00 PM	2748300.000	71.559	17.992	163.105
27601.758	31866.990	20.021	21669.555	36.230
1.014	14.704			
8/11/2015 1:10:00 PM	2748600.000	71.561	17.992	163.110
27612.260	31879.484	20.030	21678.049	36.216
1.014	14.704			
8/11/2015 1:15:00 PM	2748900.000	71.539	17.992	163.059
27605.586	31871.410	20.024	21672.561	36.225
1.014	14.704			
8/11/2015 1:20:00 PM	2749200.000	71.556	17.992	163.099
27608.508	31874.848	20.027	21674.898	36.221
1.014	14.704			
8/11/2015 1:25:00 PM	2749500.000	71.537	17.992	163.055
27608.688	31874.990	20.027	21674.996	36.220
1.014	14.703			
8/11/2015 1:30:00 PM	2749800.000	71.552	17.993	163.090
27627.059	31896.012	20.041	21689.291	36.196
1.014	14.703			
8/11/2015 1:35:00 PM	2750100.000	71.558	17.993	163.102
27597.596	31861.873	20.018	21666.074	36.235
1.014	14.704			
8/11/2015 1:40:00 PM	2750400.000	71.553	17.993	163.092
27613.617	31880.313	20.031	21678.613	36.214
1.014	14.704			
8/11/2015 1:45:00 PM	2750700.000	71.558	17.992	163.104
27598.877	31863.906	20.019	21667.457	36.233
1.014	14.704			
8/11/2015 1:50:00 PM	2751000.000	71.556	17.993	163.098
27622.400	31890.328	20.038	21685.426	36.203
1.014	14.705			
8/11/2015 1:55:00 PM	2751300.000	71.550	17.992	163.084
27606.088	31871.990	20.025	21672.955	36.224
1.014	14.705			
8/11/2015 2:00:00 PM	2751600.000	71.534	17.992	163.047
27600.930	31866.152	20.021	21668.986	36.231
1.014	14.705			
8/11/2015 2:05:00 PM	2751900.000	71.553	17.992	163.092
27606.314	31872.439	20.025	21673.262	36.224
1.014	14.706			
8/11/2015 2:10:00 PM	2752200.000	71.534	17.993	163.048
27595.768	31859.764	20.016	21664.641	36.237
1.014	14.706			
8/11/2015 2:15:00 PM	2752500.000	71.542	17.993	163.067

27607.553	31873.369	20.026	21673.891	36.222
1.014	14.707			
8/11/2015 2:20:00 PM	2752800.000	71.553	17.993	163.092
27600.381	31864.961	20.020	21668.174	36.231
1.014	14.706			
8/11/2015 2:25:00 PM	2753100.000	71.549	17.992	163.082
27600.877	31866.037	20.021	21668.906	36.231
1.014	14.704			
8/11/2015 2:30:00 PM	2753400.000	71.555	17.993	163.095
27598.646	31863.332	20.019	21667.066	36.234
1.014	14.703			
8/11/2015 2:35:00 PM	2753700.000	71.552	17.993	163.089
27601.701	31866.803	20.021	21669.426	36.230
1.014	14.703			
8/11/2015 2:40:00 PM	2754000.000	71.552	17.992	163.090
27586.047	31849.041	20.009	21657.348	36.250
1.014	14.702			
8/11/2015 2:45:00 PM	2754300.000	71.552	17.992	163.089
27597.145	31861.854	20.018	21666.061	36.236
1.014	14.702			
8/11/2015 2:50:00 PM	2754600.000	71.547	17.992	163.079
27595.264	31859.682	20.016	21664.586	36.238
1.014	14.702			
8/11/2015 2:55:00 PM	2754900.000	71.539	17.992	163.059
27602.113	31867.701	20.022	21670.039	36.229
1.014	14.702			
8/11/2015 3:00:00 PM	2755200.000	71.547	17.992	163.077
27600.107	31865.148	20.020	21668.303	36.232
1.014	14.702			
8/11/2015 3:05:00 PM	2755500.000	71.546	17.993	163.075
27609.383	31875.729	20.027	21675.496	36.220
1.014	14.703			
8/11/2015 3:10:00 PM	2755800.000	71.545	17.992	163.072
27599.787	31864.779	20.020	21668.053	36.232
1.014	14.703			
8/11/2015 3:15:00 PM	2756100.000	71.542	17.993	163.067
27603.119	31868.496	20.022	21670.580	36.228
1.014	14.703			
8/11/2015 3:20:00 PM	2756400.000	71.545	17.992	163.072
27600.605	31865.900	20.021	21668.814	36.231
1.014	14.701			
8/11/2015 3:25:00 PM	2756700.000	71.548	17.993	163.081
27591.848	31855.178	20.013	21661.521	36.243
1.014	14.700			
8/11/2015 3:30:00 PM	2757000.000	71.548	17.992	163.079
27590.107	31853.908	20.012	21660.660	36.245
1.014	14.698			
8/11/2015 3:35:00 PM	2757300.000	71.546	17.993	163.076
27593.807	31857.744	20.015	21663.268	36.240
1.014	14.700			
8/11/2015 3:40:00 PM	2757600.000	71.540	17.992	163.062
27605.041	31871.082	20.024	21672.336	36.225
1.014	14.703			
8/11/2015 3:45:00 PM	2757900.000	71.539	17.992	163.059
27601.387	31866.750	20.021	21669.393	36.230
1.014	14.705			
8/11/2015 3:50:00 PM	2758200.000	71.544	17.992	163.071
27590.752	31854.473	20.013	21661.041	36.244

1.014	14.702			
8/11/2015 3:55:00 PM	2758500.000	71.547	17.993	163.077
27610.611	31877.146	20.028	21676.461	36.218
1.014	14.699			
8/11/2015 4:00:00 PM	2758800.000	71.551	17.992	163.087
27606.367	31872.680	20.025	21673.424	36.224
1.014	14.696			
8/11/2015 4:05:00 PM	2759100.000	71.556	17.993	163.097
27588.465	31851.391	20.011	21658.947	36.247
1.014	14.696			
8/11/2015 4:10:00 PM	2759400.000	71.551	17.992	163.087
27616.047	31883.551	20.033	21680.814	36.211
1.014	14.695			
8/11/2015 4:15:00 PM	2759700.000	71.553	17.993	163.092
27598.697	31863.268	20.019	21667.023	36.234
1.014	14.694			
8/11/2015 4:20:00 PM	2760000.000	71.534	17.993	163.048
27601.383	31866.436	20.021	21669.176	36.230
1.014	14.696			
8/11/2015 4:25:00 PM	2760300.000	71.549	17.993	163.082
27587.553	31850.525	20.010	21658.357	36.248
1.014	14.697			
8/11/2015 4:30:00 PM	2760600.000	71.552	17.992	163.090
27593.311	31857.539	20.015	21663.127	36.241
1.014	14.699			
8/11/2015 4:35:00 PM	2760900.000	71.533	17.993	163.045
27605.273	31870.984	20.024	21672.270	36.225
1.014	14.697			
8/11/2015 4:40:00 PM	2761200.000	71.554	17.993	163.093
27600.881	31865.789	20.021	21668.738	36.231
1.014	14.695			
8/11/2015 4:45:00 PM	2761500.000	71.554	17.992	163.093
27604.807	31870.574	20.024	21671.992	36.226
1.014	14.694			
8/11/2015 4:50:00 PM	2761800.000	71.553	17.992	163.090
27599.742	31864.963	20.020	21668.176	36.232
1.014	14.695			
8/11/2015 4:55:00 PM	2762100.000	71.555	17.993	163.095
27599.512	31864.275	20.020	21667.707	36.233
1.014	14.696			
8/11/2015 5:00:00 PM	2762400.000	71.548	17.993	163.080
27603.484	31868.795	20.023	21670.781	36.227
1.014	14.697			
8/11/2015 5:05:00 PM	2762700.000	71.556	17.992	163.099
27592.715	31856.668	20.014	21662.537	36.241
1.014	14.698			
8/11/2015 5:10:00 PM	2763000.000	71.553	17.993	163.091
27610.564	31876.969	20.028	21676.340	36.218
1.014	14.699			
8/11/2015 5:15:00 PM	2763300.000	71.554	17.992	163.093
27601.023	31866.512	20.021	21669.230	36.231
1.014	14.699			
8/11/2015 5:20:00 PM	2763600.000	71.553	17.992	163.091
27605.402	31871.262	20.024	21672.461	36.225
1.014	14.699			
8/11/2015 5:25:00 PM	2763900.000	71.553	17.993	163.091
27599.146	31863.910	20.019	21667.459	36.233
1.014	14.698			

8/11/2015 5:30:00 PM	2764200.000	71.558	17.993	163.103
27602.621	31867.676	20.022	21670.021	36.228
1.014	14.697			
8/11/2015 5:35:00 PM	2764500.000	71.563	17.992	163.113
27606.182	31872.467	20.025	21673.279	36.224
1.014	14.695			
8/11/2015 5:40:00 PM	2764800.000	71.562	17.993	163.112
27608.141	31874.293	20.026	21674.520	36.221
1.014	14.693			
8/11/2015 5:45:00 PM	2765100.000	71.565	17.993	163.118
27594.623	31858.441	20.016	21663.742	36.239
1.014	14.692			
8/11/2015 5:50:00 PM	2765400.000	71.565	17.992	163.118
27596.404	31860.873	20.017	21665.396	36.237
1.014	14.694			
8/11/2015 5:55:00 PM	2765700.000	71.558	17.993	163.104
27605.912	31871.535	20.025	21672.646	36.224
1.014	14.696			
8/11/2015 6:00:00 PM	2766000.000	71.565	17.992	163.119
27596.959	31861.691	20.018	21665.953	36.236
1.014	14.698			
8/11/2015 6:05:00 PM	2766300.000	71.565	17.992	163.119
27597.877	31862.629	20.018	21666.590	36.235
1.014	14.697			
8/11/2015 6:10:00 PM	2766600.000	71.543	17.992	163.070
27605.668	31871.504	20.025	21672.625	36.224
1.014	14.697			
8/11/2015 6:15:00 PM	2766900.000	71.574	17.992	163.138
27603.715	31869.369	20.023	21671.174	36.227
1.014	14.696			
8/11/2015 6:20:00 PM	2767200.000	71.550	17.993	163.085
27588.740	31851.896	20.011	21659.291	36.247
1.014	14.695			
8/11/2015 6:25:00 PM	2767500.000	71.579	17.992	163.150
27606.865	31872.887	20.025	21673.563	36.223
1.014	14.693			
8/11/2015 6:30:00 PM	2767800.000	71.578	17.992	163.149
27608.641	31875.055	20.027	21675.037	36.221
1.014	14.692			
8/11/2015 6:35:00 PM	2768100.000	71.577	17.993	163.147
27586.596	31848.992	20.009	21657.316	36.249
1.014	14.693			
8/11/2015 6:40:00 PM	2768400.000	71.579	17.993	163.152
27608.459	31874.662	20.027	21674.770	36.221
1.014	14.694			
8/11/2015 6:45:00 PM	2768700.000	71.579	17.992	163.150
27599.508	31864.457	20.020	21667.832	36.233
1.014	14.694			
8/11/2015 6:50:00 PM	2769000.000	71.587	17.993	163.168
27610.793	31877.109	20.028	21676.438	36.218
1.014	14.694			
8/11/2015 6:55:00 PM	2769300.000	71.586	17.993	163.167
27617.012	31884.479	20.033	21681.445	36.210
1.014	14.693			
8/11/2015 7:00:00 PM	2769600.000	71.586	17.993	163.168
27603.025	31868.143	20.022	21670.340	36.228
1.014	14.693			
8/11/2015 7:05:00 PM	2769900.000	71.589	17.993	163.173

27592.713	31856.107	20.014	21662.152	36.241
1.014	14.695			
8/11/2015 7:10:00 PM	2770200.000	71.589	17.993	163.172
27609.238	31875.504	20.027	21675.344	36.220
1.014	14.697			
8/11/2015 7:15:00 PM	2770500.000	71.588	17.993	163.171
27602.934	31867.855	20.022	21670.143	36.228
1.014	14.700			
8/11/2015 7:20:00 PM	2770800.000	71.593	17.993	163.183
27611.299	31877.324	20.029	21676.580	36.217
1.014	14.699			
8/11/2015 7:25:00 PM	2771100.000	71.600	17.993	163.198
27620.199	31888.215	20.036	21683.986	36.205
1.014	14.698			
8/11/2015 7:30:00 PM	2771400.000	71.599	17.993	163.197
27651.074	31923.486	20.060	21707.971	36.165
1.014	14.698			
8/11/2015 7:35:00 PM	2771700.000	71.583	17.993	163.159
27620.432	31887.992	20.036	21683.834	36.205
1.014	14.699			
8/11/2015 7:40:00 PM	2772000.000	71.605	17.993	163.210
27620.244	31888.211	20.036	21683.984	36.205
1.014	14.701			
8/11/2015 7:45:00 PM	2772300.000	71.601	17.993	163.202
27598.361	31862.881	20.019	21666.762	36.234
1.014	14.702			
8/11/2015 7:50:00 PM	2772600.000	71.603	17.993	163.205
27625.182	31893.662	20.040	21687.693	36.199
1.014	14.702			
8/11/2015 7:55:00 PM	2772900.000	71.591	17.993	163.178
27621.971	31889.955	20.037	21685.172	36.203
1.014	14.703			
8/11/2015 8:00:00 PM	2773200.000	71.611	17.993	163.223
27621.100	31889.010	20.037	21684.529	36.204
1.014	14.703			
8/11/2015 8:05:00 PM	2773500.000	71.613	17.993	163.228
27614.115	31880.887	20.031	21679.004	36.213
1.014	14.702			
8/11/2015 8:10:00 PM	2773800.000	71.627	17.993	163.260
27634.535	31904.338	20.047	21694.949	36.187
1.014	14.701			
8/11/2015 8:15:00 PM	2774100.000	71.624	17.993	163.252
27621.787	31889.498	20.037	21684.859	36.203
1.014	14.701			
8/11/2015 8:20:00 PM	2774400.000	71.622	17.993	163.248
27630.563	31899.629	20.044	21691.750	36.192
1.014	14.702			
8/11/2015 8:25:00 PM	2774700.000	71.620	17.993	163.243
27611.740	31877.770	20.029	21676.883	36.216
1.014	14.702			
8/11/2015 8:30:00 PM	2775000.000	71.608	17.993	163.216
27631.977	31901.133	20.045	21692.771	36.190
1.014	14.703			
8/11/2015 8:35:00 PM	2775300.000	71.625	17.993	163.256
27640.523	31911.129	20.052	21699.570	36.179
1.014	14.703			
8/11/2015 8:40:00 PM	2775600.000	71.632	17.993	163.271
27627.441	31896.086	20.042	21689.338	36.196

1.014	14.704			
8/11/2015 8:45:00 PM	2775900.000	71.633	17.993	163.275
27629.324	31898.070	20.043	21690.689	36.193
1.014	14.704			
8/11/2015 8:50:00 PM	2776200.000	71.613	17.994	163.229
27612.375	31878.379	20.029	21677.299	36.216
1.014	14.705			
8/11/2015 8:55:00 PM	2776500.000	71.637	17.995	163.283
27634.104	31902.854	20.046	21693.943	36.187
1.014	14.707			
8/11/2015 9:00:00 PM	2776800.000	71.638	17.994	163.284
27629.400	31898.105	20.043	21690.715	36.193
1.014	14.708			
8/11/2015 9:05:00 PM	2777100.000	71.638	17.993	163.286
27624.646	31892.734	20.039	21687.061	36.200
1.014	14.707			
8/11/2015 9:10:00 PM	2777400.000	71.645	17.993	163.301
27622.547	31890.375	20.038	21685.455	36.202
1.014	14.706			
8/11/2015 9:15:00 PM	2777700.000	71.648	17.994	163.308
27635.928	31905.641	20.048	21695.838	36.185
1.014	14.705			
8/11/2015 9:20:00 PM	2778000.000	71.646	17.994	163.303
27634.959	31904.270	20.047	21694.906	36.186
1.014	14.707			
8/11/2015 9:25:00 PM	2778300.000	71.646	17.994	163.304
27635.436	31904.453	20.047	21695.029	36.185
1.014	14.709			
8/11/2015 9:30:00 PM	2778600.000	71.647	17.994	163.306
27645.922	31916.750	20.056	21703.393	36.172
1.014	14.712			
8/11/2015 9:35:00 PM	2778900.000	71.651	17.995	163.314
27635.752	31904.701	20.048	21695.197	36.185
1.014	14.713			
8/11/2015 9:40:00 PM	2779200.000	71.630	17.994	163.268
27632.516	31901.271	20.045	21692.865	36.189
1.014	14.714			
8/11/2015 9:45:00 PM	2779500.000	71.653	17.994	163.320
27647.125	31918.008	20.057	21704.246	36.170
1.014	14.715			
8/11/2015 9:50:00 PM	2779800.000	71.652	17.994	163.317
27637.248	31906.734	20.049	21696.580	36.183
1.014	14.715			
8/11/2015 9:55:00 PM	2780100.000	71.650	17.993	163.313
27647.359	31918.893	20.057	21704.850	36.170
1.014	14.716			
8/11/2015 10:00:00 PM	2780400.000	71.652	17.994	163.316
27629.947	31898.236	20.043	21690.801	36.193
1.014	14.716			
8/11/2015 10:05:00 PM	2780700.000	71.652	17.995	163.316
27631.137	31899.373	20.044	21691.576	36.191
1.014	14.717			
8/11/2015 10:10:00 PM	2781000.000	71.636	17.995	163.280
27634.797	31903.652	20.047	21694.484	36.186
1.014	14.718			
8/11/2015 10:15:00 PM	2781300.000	71.657	17.994	163.329
27637.664	31907.457	20.049	21697.070	36.183
1.014	14.719			

8/11/2015 10:20:00 PM	2781600.000	71.653	17.994	163.320
27663.621	31936.994	20.070	21717.158	36.149
1.014	14.718			
8/11/2015 10:25:00 PM	2781900.000	71.659	17.995	163.334
27632.309	31900.658	20.045	21692.447	36.190
1.014	14.717			
8/11/2015 10:30:00 PM	2782200.000	71.657	17.994	163.329
27644.895	31915.434	20.055	21702.496	36.173
1.014	14.716			
8/11/2015 10:35:00 PM	2782500.000	71.639	17.995	163.287
27648.516	31919.490	20.058	21705.256	36.168
1.014	14.718			
8/11/2015 10:40:00 PM	2782800.000	71.658	17.995	163.330
27643.189	31913.037	20.053	21700.867	36.175
1.014	14.719			
8/11/2015 10:45:00 PM	2783100.000	71.641	17.995	163.292
27635.436	31904.391	20.047	21694.988	36.185
1.014	14.721			
8/11/2015 10:50:00 PM	2783400.000	71.659	17.995	163.334
27641.879	31911.646	20.052	21699.920	36.177
1.014	14.720			
8/11/2015 10:55:00 PM	2783700.000	71.656	17.994	163.326
27646.041	31916.939	20.056	21703.520	36.172
1.014	14.719			
8/11/2015 11:00:00 PM	2784000.000	71.657	17.995	163.329
27648.488	31919.459	20.058	21705.232	36.168
1.014	14.718			
8/11/2015 11:05:00 PM	2784300.000	71.662	17.994	163.340
27633.094	31901.811	20.045	21693.232	36.188
1.014	14.718			
8/11/2015 11:10:00 PM	2784600.000	71.660	17.994	163.335
27642.098	31912.264	20.053	21700.340	36.177
1.014	14.719			
8/11/2015 11:15:00 PM	2784900.000	71.657	17.995	163.329
27642.221	31911.918	20.052	21700.104	36.177
1.014	14.719			
8/11/2015 11:20:00 PM	2785200.000	71.656	17.994	163.327
27659.695	31932.461	20.067	21714.074	36.154
1.014	14.720			
8/11/2015 11:25:00 PM	2785500.000	71.656	17.995	163.326
27640.600	31910.047	20.051	21698.834	36.179
1.014	14.722			
8/11/2015 11:30:00 PM	2785800.000	71.657	17.995	163.328
27652.705	31924.205	20.061	21708.459	36.163
1.014	14.723			
8/11/2015 11:35:00 PM	2786100.000	71.654	17.995	163.322
27652.439	31924.021	20.061	21708.336	36.163
1.014	14.723			
8/11/2015 11:40:00 PM	2786400.000	71.654	17.994	163.321
27642.557	31912.916	20.053	21700.785	36.176
1.014	14.723			
8/11/2015 11:45:00 PM	2786700.000	71.656	17.995	163.326
27623.418	31890.516	20.038	21685.553	36.201
1.014	14.723			
8/11/2015 11:50:00 PM	2787000.000	71.645	17.995	163.300
27638.867	31908.352	20.050	21697.682	36.181
1.014	14.725			
8/11/2015 11:55:00 PM	2787300.000	71.642	17.994	163.294

27653.018	31924.811	20.061	21708.871	36.162
1.014	14.726			
8/12/2015 12:00:00 AM	2787600.000	71.644	17.995	163.298
27643.777	31914.021	20.054	21701.537	36.175
1.014	14.727			
8/12/2015 12:05:00 AM	2787900.000	71.642	17.994	163.293
27637.350	31906.723	20.049	21696.574	36.183
1.014	14.725			
8/12/2015 12:10:00 AM	2788200.000	71.646	17.995	163.304
27641.922	31911.879	20.052	21700.078	36.177
1.014	14.723			
8/12/2015 12:15:00 AM	2788500.000	71.642	17.994	163.294
27627.117	31895.092	20.041	21688.664	36.196
1.014	14.721			
8/12/2015 12:20:00 AM	2788800.000	71.646	17.995	163.304
27653.203	31924.848	20.061	21708.896	36.162
1.014	14.721			
8/12/2015 12:25:00 AM	2789100.000	71.646	17.994	163.303
27652.217	31924.068	20.061	21708.369	36.163
1.014	14.722			
8/12/2015 12:30:00 AM	2789400.000	71.618	17.995	163.239
27645.289	31915.766	20.055	21702.723	36.173
1.014	14.722			
8/12/2015 12:35:00 AM	2789700.000	71.636	17.994	163.281
27639.184	31909.211	20.051	21698.266	36.181
1.014	14.723			
8/12/2015 12:40:00 AM	2790000.000	71.635	17.994	163.278
27637.852	31907.551	20.049	21697.137	36.182
1.014	14.723			
8/12/2015 12:45:00 AM	2790300.000	71.655	17.994	163.324
27637.809	31907.623	20.049	21697.186	36.182
1.014	14.724			
8/12/2015 12:50:00 AM	2790600.000	71.629	17.994	163.264
27629.703	31897.836	20.043	21690.531	36.193
1.014	14.723			
8/12/2015 12:55:00 AM	2790900.000	71.631	17.994	163.270
27627.943	31896.111	20.042	21689.355	36.195
1.014	14.723			
8/12/2015 1:00:00 AM	2791200.000	71.627	17.994	163.260
27628.266	31896.236	20.042	21689.441	36.195
1.014	14.722			
8/12/2015 1:05:00 AM	2791500.000	71.603	17.994	163.205
27632.979	31901.736	20.045	21693.182	36.189
1.014	14.724			
8/12/2015 1:10:00 AM	2791800.000	71.619	17.993	163.241
27634.014	31903.613	20.047	21694.457	36.187
1.014	14.726			
8/12/2015 1:15:00 AM	2792100.000	71.615	17.994	163.233
27631.006	31899.770	20.044	21691.846	36.191
1.014	14.729			
8/12/2015 1:20:00 AM	2792400.000	71.614	17.995	163.231
27622.830	31889.783	20.037	21685.053	36.202
1.014	14.728			
8/12/2015 1:25:00 AM	2792700.000	71.611	17.993	163.223
27637.836	31907.961	20.050	21697.414	36.182
1.014	14.727			
8/12/2015 1:30:00 AM	2793000.000	71.608	17.993	163.216
27638.832	31909.299	20.051	21698.326	36.181

1.014	14.726			
8/12/2015 1:35:00 AM	2793300.000	71.606	17.993	163.212
27622.430	31890.734	20.038	21685.699	36.202
1.014	14.725			
8/12/2015 1:40:00 AM	2793600.000	71.600	17.993	163.200
27625.893	31894.172	20.040	21688.037	36.198
1.014	14.725			
8/12/2015 1:45:00 AM	2793900.000	71.597	17.993	163.191
27622.109	31889.740	20.037	21685.023	36.203
1.014	14.725			
8/12/2015 1:50:00 AM	2794200.000	71.597	17.993	163.191
27603.887	31869.078	20.023	21670.973	36.227
1.014	14.723			
8/12/2015 1:55:00 AM	2794500.000	71.595	17.993	163.186
27634.301	31904.004	20.047	21694.723	36.187
1.014	14.722			
8/12/2015 2:00:00 AM	2794800.000	71.593	17.993	163.182
27611.889	31878.375	20.029	21677.295	36.216
1.014	14.720			
8/12/2015 2:05:00 AM	2795100.000	71.585	17.993	163.164
27622.381	31890.307	20.038	21685.410	36.203
1.014	14.721			
8/12/2015 2:10:00 AM	2795400.000	71.585	17.993	163.165
27611.754	31878.037	20.029	21677.066	36.216
1.014	14.722			
8/12/2015 2:15:00 AM	2795700.000	71.580	17.993	163.153
27613.572	31880.137	20.030	21678.496	36.214
1.014	14.723			
8/12/2015 2:20:00 AM	2796000.000	71.583	17.994	163.159
27614.578	31880.994	20.031	21679.078	36.213
1.014	14.723			
8/12/2015 2:25:00 AM	2796300.000	71.577	17.993	163.146
27619.518	31887.184	20.035	21683.287	36.206
1.014	14.723			
8/12/2015 2:30:00 AM	2796600.000	71.568	17.993	163.125
27613.715	31880.354	20.031	21678.643	36.214
1.014	14.723			
8/12/2015 2:35:00 AM	2796900.000	71.573	17.993	163.137
27615.555	31882.730	20.032	21680.260	36.211
1.014	14.721			
8/12/2015 2:40:00 AM	2797200.000	71.567	17.993	163.124
27604.668	31869.910	20.023	21671.539	36.226
1.014	14.720			
8/12/2015 2:45:00 AM	2797500.000	71.544	17.993	163.072
27597.230	31861.697	20.018	21665.957	36.236
1.014	14.719			
8/12/2015 2:50:00 AM	2797800.000	71.565	17.992	163.118
27598.824	31863.846	20.019	21667.418	36.233
1.014	14.720			
8/12/2015 2:55:00 AM	2798100.000	71.559	17.993	163.106
27599.920	31864.428	20.020	21667.813	36.232
1.014	14.722			
8/12/2015 3:00:00 AM	2798400.000	71.560	17.992	163.108
27600.289	31865.357	20.020	21668.443	36.232
1.014	14.723			
8/12/2015 3:05:00 AM	2798700.000	71.551	17.993	163.087
27604.725	31870.350	20.024	21671.838	36.226
1.014	14.724			

8/12/2015 3:10:00 AM	2799000.000	71.546	17.992	163.076
27586.414	31849.275	20.009	21657.510	36.250
1.014	14.725			
8/12/2015 3:15:00 AM	2799300.000	71.540	17.992	163.062
27581.621	31843.805	20.005	21653.787	36.256
1.014	14.726			
8/12/2015 3:20:00 AM	2799600.000	71.537	17.992	163.054
27586.920	31850.354	20.010	21658.242	36.249
1.014	14.726			
8/12/2015 3:25:00 AM	2799900.000	71.534	17.992	163.048
27579.934	31841.857	20.004	21652.465	36.258
1.014	14.725			
8/12/2015 3:30:00 AM	2800200.000	71.535	17.992	163.051
27594.680	31858.818	20.016	21663.998	36.239
1.014	14.725			
8/12/2015 3:35:00 AM	2800500.000	71.517	17.991	163.009
27597.508	31863.004	20.019	21666.846	36.235
1.014	14.725			
8/12/2015 3:40:00 AM	2800800.000	71.529	17.992	163.037
27595.363	31859.727	20.016	21664.615	36.238
1.014	14.725			
8/12/2015 3:45:00 AM	2801100.000	71.524	17.992	163.025
27578.840	31840.953	20.003	21651.848	36.260
1.014	14.724			
8/12/2015 3:50:00 AM	2801400.000	71.517	17.992	163.008
27589.746	31853.615	20.012	21660.459	36.245
1.014	14.724			
8/12/2015 3:55:00 AM	2801700.000	71.517	17.992	163.010
27581.074	31843.656	20.005	21653.688	36.257
1.014	14.725			
8/12/2015 4:00:00 AM	2802000.000	71.516	17.991	163.007
27587.602	31851.322	20.011	21658.898	36.248
1.014	14.725			
8/12/2015 4:05:00 AM	2802300.000	71.512	17.991	162.998
27578.840	31841.451	20.004	21652.189	36.260
1.014	14.725			
8/12/2015 4:10:00 AM	2802600.000	71.494	17.992	162.957
27587.055	31850.631	20.010	21658.430	36.249
1.014	14.725			
8/12/2015 4:15:00 AM	2802900.000	71.510	17.991	162.992
27582.857	31846.148	20.007	21655.383	36.254
1.014	14.725			
8/12/2015 4:20:00 AM	2803200.000	71.502	17.991	162.975
27569.758	31830.902	19.996	21645.014	36.272
1.014	14.727			
8/12/2015 4:25:00 AM	2803500.000	71.480	17.991	162.924
27571.262	31832.520	19.998	21646.115	36.270
1.014	14.728			
8/12/2015 4:30:00 AM	2803800.000	71.495	17.991	162.960
27568.982	31829.824	19.996	21644.281	36.273
1.014	14.730			
8/12/2015 4:35:00 AM	2804100.000	71.491	17.992	162.950
27567.113	31827.537	19.994	21642.725	36.275
1.014	14.730			
8/12/2015 4:40:00 AM	2804400.000	71.489	17.991	162.946
27581.941	31845.092	20.006	21654.664	36.256
1.014	14.731			
8/12/2015 4:45:00 AM	2804700.000	71.466	17.991	162.892

27577.561	31839.975	20.003	21651.184	36.261
1.014	14.731			
8/12/2015 4:50:00 AM	2805000.000	71.466	17.991	162.893
27576.145	31838.275	20.002	21650.027	36.263
1.014	14.731			
8/12/2015 4:55:00 AM	2805300.000	71.485	17.991	162.936
27560.541	31820.143	19.989	21637.699	36.284
1.014	14.731			
8/12/2015 5:00:00 AM	2805600.000	71.482	17.991	162.930
27571.174	31832.906	19.998	21646.377	36.270
1.014	14.731			
8/12/2015 5:05:00 AM	2805900.000	71.483	17.991	162.931
27564.783	31825.592	19.993	21641.402	36.278
1.014	14.731			
8/12/2015 5:10:00 AM	2806200.000	71.480	17.991	162.925
27567.248	31828.127	19.995	21643.127	36.275
1.014	14.731			
8/12/2015 5:15:00 AM	2806500.000	71.474	17.991	162.911
27562.182	31822.277	19.990	21639.148	36.282
1.014	14.731			
8/12/2015 5:20:00 AM	2806800.000	71.474	17.991	162.912
27582.721	31846.238	20.007	21655.443	36.255
1.014	14.732			
8/12/2015 5:25:00 AM	2807100.000	71.472	17.990	162.906
27570.162	31831.861	19.997	21645.666	36.271
1.014	14.732			
8/12/2015 5:30:00 AM	2807400.000	71.474	17.991	162.910
27579.297	31842.162	20.004	21652.672	36.259
1.014	14.732			
8/12/2015 5:35:00 AM	2807700.000	71.469	17.991	162.900
27557.895	31817.328	19.987	21635.783	36.287
1.014	14.733			
8/12/2015 5:40:00 AM	2808000.000	71.472	17.991	162.906
27563.963	31824.459	19.992	21640.635	36.279
1.014	14.733			
8/12/2015 5:45:00 AM	2808300.000	71.475	17.990	162.914
27573.588	31835.881	20.000	21648.398	36.267
1.014	14.733			
8/12/2015 5:50:00 AM	2808600.000	71.468	17.991	162.897
27555.928	31815.246	19.986	21634.369	36.290
1.014	14.734			
8/12/2015 5:55:00 AM	2808900.000	71.446	17.991	162.848
27556.703	31815.953	19.986	21634.850	36.289
1.014	14.735			
8/12/2015 6:00:00 AM	2809200.000	71.447	17.990	162.850
27552.457	31811.664	19.983	21631.934	36.294
1.014	14.736			
8/12/2015 6:05:00 AM	2809500.000	71.461	17.991	162.883
27555.973	31815.109	19.986	21634.277	36.290
1.014	14.737			
8/12/2015 6:10:00 AM	2809800.000	71.465	17.991	162.890
27528.953	31784.102	19.964	21613.189	36.325
1.014	14.737			
8/12/2015 6:15:00 AM	2810100.000	71.465	17.991	162.890
27557.199	31816.650	19.987	21635.322	36.288
1.014	14.738			
8/12/2015 6:20:00 AM	2810400.000	71.466	17.991	162.892
27556.248	31815.551	19.986	21634.574	36.289

1.014	14.737			
8/12/2015 6:25:00 AM	2810700.000	71.462	17.991	162.885
27557.340	31816.447	19.986	21635.186	36.288
1.014	14.737			
8/12/2015 6:30:00 AM	2811000.000	71.466	17.991	162.894
27559.855	31819.840	19.989	21637.492	36.285
1.014	14.736			
8/12/2015 6:35:00 AM	2811300.000	71.462	17.990	162.884
27564.414	31825.352	19.993	21641.240	36.279
1.014	14.740			
8/12/2015 6:40:00 AM	2811600.000	71.459	17.990	162.876
27560.309	31820.789	19.989	21638.139	36.284
1.014	14.744			
8/12/2015 6:45:00 AM	2811900.000	71.456	17.990	162.869
27565.053	31825.963	19.993	21641.654	36.278
1.014	14.748			
8/12/2015 6:50:00 AM	2812200.000	71.461	17.990	162.881
27546.994	31805.357	19.979	21627.645	36.302
1.014	14.747			
8/12/2015 6:55:00 AM	2812500.000	71.462	17.990	162.883
27567.613	31828.982	19.995	21643.709	36.274
1.014	14.746			
8/12/2015 7:00:00 AM	2812800.000	71.461	17.990	162.881
27547.357	31805.596	19.979	21627.807	36.301
1.014	14.746			
8/12/2015 7:05:00 AM	2813100.000	71.465	17.990	162.892
27569.713	31831.777	19.997	21645.611	36.272
1.014	14.745			
8/12/2015 7:10:00 AM	2813400.000	71.466	17.990	162.893
27557.242	31817.072	19.987	21635.611	36.288
1.014	14.744			
8/12/2015 7:15:00 AM	2813700.000	71.463	17.991	162.887
27554.016	31813.098	19.984	21632.908	36.292
1.014	14.744			
8/12/2015 7:20:00 AM	2814000.000	71.463	17.990	162.886
27556.971	31817.117	19.987	21635.641	36.288
1.014	14.746			
8/12/2015 7:25:00 AM	2814300.000	71.463	17.990	162.887
27553.961	31813.156	19.984	21632.947	36.292
1.014	14.748			
8/12/2015 7:30:00 AM	2814600.000	71.465	17.991	162.892
27554.705	31813.957	19.985	21633.492	36.291
1.014	14.750			
8/12/2015 7:35:00 AM	2814900.000	71.464	17.990	162.888
27564.736	31825.598	19.993	21641.406	36.278
1.014	14.750			
8/12/2015 7:40:00 AM	2815200.000	71.467	17.991	162.895
27554.650	31813.893	19.985	21633.447	36.292
1.014	14.750			
8/12/2015 7:45:00 AM	2815500.000	71.462	17.991	162.885
27556.023	31815.479	19.986	21634.527	36.290
1.014	14.750			
8/12/2015 7:50:00 AM	2815800.000	71.467	17.991	162.895
27563.596	31823.969	19.992	21640.301	36.280
1.014	14.752			
8/12/2015 7:55:00 AM	2816100.000	71.467	17.991	162.894
27560.396	31820.527	19.989	21637.961	36.284
1.014	14.753			

8/12/2015 8:00:00 AM	2816400.000	71.462	17.991	162.884
27566.832	31827.895	19.994	21642.969	36.275
1.014	14.755			
8/12/2015 8:05:00 AM	2816700.000	71.448	17.991	162.851
27548.318	31806.271	19.979	21628.268	36.300
1.014	14.757			
8/12/2015 8:10:00 AM	2817000.000	71.461	17.991	162.882
27557.801	31817.279	19.987	21635.752	36.287
1.014	14.759			
8/12/2015 8:15:00 AM	2817300.000	71.464	17.991	162.889
27555.389	31814.623	19.985	21633.943	36.291
1.014	14.761			
8/12/2015 8:20:00 AM	2817600.000	71.467	17.991	162.896
27568.344	31829.639	19.996	21644.156	36.273
1.014	14.760			
8/12/2015 8:25:00 AM	2817900.000	71.470	17.990	162.901
27547.949	31806.396	19.979	21628.352	36.300
1.014	14.760			
8/12/2015 8:30:00 AM	2818200.000	71.475	17.991	162.914
27565.330	31826.037	19.993	21641.707	36.277
1.014	14.760			
8/12/2015 8:35:00 AM	2818500.000	71.473	17.991	162.909
27560.539	31820.570	19.989	21637.988	36.284
1.014	14.760			
8/12/2015 8:40:00 AM	2818800.000	71.476	17.990	162.915
27572.770	31835.055	19.999	21647.838	36.268
1.014	14.761			
8/12/2015 8:45:00 AM	2819100.000	71.478	17.990	162.920
27584.408	31848.492	20.009	21656.975	36.252
1.014	14.761			
8/12/2015 8:50:00 AM	2819400.000	71.461	17.990	162.882
27574.049	31836.412	20.000	21648.760	36.266
1.014	14.762			
8/12/2015 8:55:00 AM	2819700.000	71.462	17.991	162.884
27549.367	31807.607	19.980	21629.176	36.298
1.014	14.763			
8/12/2015 9:00:00 AM	2820000.000	71.478	17.991	162.921
27561.914	31822.217	19.990	21639.109	36.282
1.014	14.763			
8/12/2015 9:05:00 AM	2820300.000	71.483	17.991	162.932
27564.098	31824.367	19.992	21640.572	36.279
1.014	14.763			
8/12/2015 9:10:00 AM	2820600.000	71.464	17.991	162.889
27573.133	31835.168	19.999	21647.914	36.267
1.014	14.762			
8/12/2015 9:15:00 AM	2820900.000	71.465	17.990	162.891
27582.627	31846.254	20.007	21655.455	36.255
1.014	14.762			
8/12/2015 9:20:00 AM	2821200.000	71.494	17.990	162.958
27570.760	31832.551	19.998	21646.135	36.270
1.014	14.760			
8/12/2015 9:25:00 AM	2821500.000	71.500	17.991	162.971
27576.740	31839.211	20.002	21650.666	36.262
1.014	14.758			
8/12/2015 9:30:00 AM	2821800.000	71.473	17.991	162.908
27574.594	31836.426	20.000	21648.771	36.265
1.014	14.756			
8/12/2015 9:35:00 AM	2822100.000	71.499	17.991	162.967

27582.994	31846.307	20.007	21655.488	36.254
1.014	14.757			
8/12/2015 9:40:00 AM	2822400.000	71.498	17.991	162.966
27596.695	31861.885	20.018	21666.082	36.236
1.014	14.758			
8/12/2015 9:45:00 AM	2822700.000	71.503	17.992	162.977
27565.652	31825.922	19.993	21641.629	36.277
1.014	14.760			
8/12/2015 9:50:00 AM	2823000.000	71.502	17.991	162.974
27578.701	31841.539	20.004	21652.246	36.260
1.014	14.759			
8/12/2015 9:55:00 AM	2823300.000	71.503	17.991	162.978
27564.012	31824.516	19.992	21640.670	36.279
1.014	14.758			
8/12/2015 10:00:00 AM	2823600.000	71.506	17.991	162.985
27587.375	31851.613	20.011	21659.100	36.248
1.014	14.757			
8/12/2015 10:05:00 AM	2823900.000	71.484	17.991	162.933
27572.723	31834.447	19.999	21647.424	36.268
1.014	14.758			
8/12/2015 10:10:00 AM	2824200.000	71.509	17.991	162.991
27594.627	31859.615	20.016	21664.539	36.239
1.014	14.759			
8/12/2015 10:15:00 AM	2824500.000	71.490	17.991	162.949
27576.922	31839.174	20.002	21650.641	36.262
1.014	14.761			
8/12/2015 10:20:00 AM	2824800.000	71.509	17.991	162.991
27569.668	31831.232	19.997	21645.238	36.272
1.014	14.761			
8/12/2015 10:25:00 AM	2825100.000	71.491	17.991	162.949
27591.896	31856.463	20.014	21662.395	36.243
1.014	14.761			
8/12/2015 10:30:00 AM	2825400.000	71.511	17.991	162.995
27591.570	31856.086	20.014	21662.141	36.243
1.014	14.761			
8/12/2015 10:35:00 AM	2825700.000	71.511	17.991	162.997
27588.607	31853.035	20.012	21660.064	36.247
1.014	14.762			
8/12/2015 10:40:00 AM	2826000.000	71.519	17.991	163.013
27592.168	31857.023	20.014	21662.777	36.242
1.014	14.762			
8/12/2015 10:45:00 AM	2826300.000	71.518	17.991	163.012
27571.631	31833.006	19.998	21646.443	36.269
1.014	14.763			
8/12/2015 10:50:00 AM	2826600.000	71.513	17.991	163.001
27588.244	31852.369	20.011	21659.613	36.247
1.014	14.763			
8/12/2015 10:55:00 AM	2826900.000	71.518	17.992	163.012
27593.039	31857.471	20.015	21663.080	36.241
1.014	14.763			
8/12/2015 11:00:00 AM	2827200.000	71.519	17.991	163.014
27600.934	31867.020	20.021	21669.574	36.231
1.014	14.763			
8/12/2015 11:05:00 AM	2827500.000	71.523	17.991	163.024
27596.053	31861.143	20.017	21665.578	36.237
1.014	14.761			
8/12/2015 11:10:00 AM	2827800.000	71.527	17.992	163.032
27583.357	31845.936	20.007	21655.236	36.254

1.014	14.760			
8/12/2015 11:15:00 AM	2828100.000	71.535	17.992	163.051
27593.539	31857.803	20.015	21663.307	36.240
1.014	14.758			
8/12/2015 11:20:00 AM	2828400.000	71.527	17.991	163.032
27595.818	31860.809	20.017	21665.350	36.237
1.014	14.760			
8/12/2015 11:25:00 AM	2828700.000	71.528	17.992	163.035
27592.121	31856.287	20.014	21662.277	36.242
1.014	14.763			
8/12/2015 11:30:00 AM	2829000.000	71.529	17.992	163.036
27588.014	31851.668	20.011	21659.137	36.248
1.014	14.765			
8/12/2015 11:35:00 AM	2829300.000	71.515	17.992	163.004
27593.902	31858.289	20.015	21663.637	36.240
1.014	14.763			
8/12/2015 11:40:00 AM	2829600.000	71.536	17.991	163.054
27585.777	31849.215	20.009	21657.467	36.251
1.014	14.760			
8/12/2015 11:45:00 AM	2829900.000	71.537	17.991	163.056
27597.822	31863.428	20.019	21667.131	36.235
1.014	14.757			
8/12/2015 11:50:00 AM	2830200.000	71.541	17.992	163.064
27609.021	31875.744	20.027	21675.506	36.220
1.014	14.756			
8/12/2015 11:55:00 AM	2830500.000	71.543	17.992	163.069
27598.514	31863.613	20.019	21667.260	36.234
1.014	14.755			
8/12/2015 12:00:00 PM	2830800.000	71.543	17.991	163.068
27608.008	31875.004	20.027	21675.004	36.221
1.014	14.754			
8/12/2015 12:05:00 PM	2831100.000	71.544	17.992	163.071
27588.145	31851.889	20.011	21659.287	36.247
1.014	14.757			
8/12/2015 12:10:00 PM	2831400.000	71.540	17.992	163.062
27586.049	31849.348	20.009	21657.559	36.250
1.014	14.759			
8/12/2015 12:15:00 PM	2831700.000	71.534	17.992	163.048
27594.861	31859.521	20.016	21664.477	36.239
1.014	14.762			
8/12/2015 12:20:00 PM	2832000.000	71.553	17.992	163.091
27603.584	31869.715	20.023	21671.408	36.227
1.014	14.761			
8/12/2015 12:25:00 PM	2832300.000	71.542	17.992	163.066
27599.018	31864.320	20.020	21667.740	36.233
1.014	14.760			
8/12/2015 12:30:00 PM	2832600.000	71.538	17.992	163.057
27601.438	31867.166	20.021	21669.674	36.230
1.014	14.759			
8/12/2015 12:35:00 PM	2832900.000	71.525	17.991	163.027
27595.729	31860.768	20.017	21665.324	36.237
1.014	14.758			
8/12/2015 12:40:00 PM	2833200.000	71.544	17.992	163.071
27603.113	31868.979	20.023	21670.908	36.228
1.014	14.756			
8/12/2015 12:45:00 PM	2833500.000	71.541	17.992	163.065
27616.689	31884.471	20.033	21681.439	36.210
1.014	14.754			

8/12/2015 12:50:00 PM	2833800.000	71.544	17.992	163.070
27616.539	31884.057	20.033	21681.160	36.210
1.014	14.755			
8/12/2015 12:55:00 PM	2834100.000	71.544	17.992	163.071
27589.561	31853.027	20.012	21660.059	36.246
1.014	14.756			
8/12/2015 1:00:00 PM	2834400.000	71.544	17.991	163.070
27597.779	31863.072	20.019	21666.889	36.235
1.014	14.756			
8/12/2015 1:05:00 PM	2834700.000	71.542	17.992	163.066
27605.861	31871.846	20.025	21672.857	36.224
1.014	14.756			
8/12/2015 1:10:00 PM	2835000.000	71.540	17.992	163.063
27604.361	31870.186	20.024	21671.729	36.226
1.014	14.757			
8/12/2015 1:15:00 PM	2835300.000	71.541	17.992	163.064
27610.838	31877.842	20.029	21676.936	36.218
1.014	14.757			
8/12/2015 1:20:00 PM	2835600.000	71.546	17.992	163.075
27607.469	31874.078	20.026	21674.373	36.222
1.014	14.754			
8/12/2015 1:25:00 PM	2835900.000	71.544	17.992	163.071
27591.387	31855.080	20.013	21661.455	36.243
1.014	14.751			
8/12/2015 1:30:00 PM	2836200.000	71.532	17.992	163.044
27607.914	31874.467	20.027	21674.637	36.221
1.014	14.748			
8/12/2015 1:35:00 PM	2836500.000	71.542	17.992	163.066
27603.760	31869.543	20.023	21671.289	36.227
1.014	14.749			
8/12/2015 1:40:00 PM	2836800.000	71.525	17.992	163.028
27603.764	31869.799	20.023	21671.463	36.227
1.014	14.750			
8/12/2015 1:45:00 PM	2837100.000	71.546	17.992	163.075
27581.439	31843.900	20.005	21653.852	36.256
1.014	14.751			
8/12/2015 1:50:00 PM	2837400.000	71.542	17.992	163.066
27608.469	31874.803	20.027	21674.865	36.221
1.014	14.752			
8/12/2015 1:55:00 PM	2837700.000	71.523	17.992	163.024
27605.129	31871.428	20.024	21672.570	36.225
1.014	14.754			
8/12/2015 2:00:00 PM	2838000.000	71.541	17.992	163.064
27605.314	31871.465	20.024	21672.596	36.225
1.014	14.755			
8/12/2015 2:05:00 PM	2838300.000	71.538	17.993	163.058
27606.459	31872.295	20.025	21673.160	36.223
1.014	14.755			
8/12/2015 2:10:00 PM	2838600.000	71.538	17.992	163.058
27602.025	31867.488	20.022	21669.893	36.229
1.014	14.754			
8/12/2015 2:15:00 PM	2838900.000	71.533	17.993	163.047
27615.367	31882.580	20.032	21680.154	36.212
1.014	14.754			
8/12/2015 2:20:00 PM	2839200.000	71.543	17.992	163.069
27592.939	31857.303	20.015	21662.967	36.241
1.014	14.751			
8/12/2015 2:25:00 PM	2839500.000	71.540	17.992	163.061

27598.561	31863.723	20.019	21667.334	36.234
1.014	14.748			
8/12/2015 2:30:00 PM	2839800.000	71.541	17.992	163.065
27593.945	31858.465	20.015	21663.758	36.240
1.014	14.745			
8/12/2015 2:35:00 PM	2840100.000	71.537	17.992	163.055
27611.072	31877.744	20.029	21676.869	36.217
1.014	14.746			
8/12/2015 2:40:00 PM	2840400.000	71.539	17.992	163.060
27590.611	31854.422	20.013	21661.010	36.244
1.014	14.748			
8/12/2015 2:45:00 PM	2840700.000	71.538	17.992	163.056
27605.268	31871.467	20.024	21672.598	36.225
1.014	14.750			
8/12/2015 2:50:00 PM	2841000.000	71.535	17.992	163.051
27593.809	31858.113	20.015	21663.520	36.240
1.014	14.750			
8/12/2015 2:55:00 PM	2841300.000	71.534	17.992	163.048
27601.342	31867.004	20.021	21669.563	36.230
1.014	14.751			
8/12/2015 3:00:00 PM	2841600.000	71.532	17.992	163.042
27605.543	31871.549	20.025	21672.654	36.225
1.014	14.751			
8/12/2015 3:05:00 PM	2841900.000	71.533	17.992	163.045
27606.957	31873.609	20.026	21674.055	36.223
1.014	14.749			
8/12/2015 3:10:00 PM	2842200.000	71.532	17.992	163.043
27600.664	31866.273	20.021	21669.066	36.231
1.014	14.748			
8/12/2015 3:15:00 PM	2842500.000	71.537	17.992	163.054
27597.365	31862.107	20.018	21666.232	36.235
1.014	14.746			
8/12/2015 3:20:00 PM	2842800.000	71.538	17.992	163.057
27587.693	31850.941	20.010	21658.643	36.248
1.014	14.746			
8/12/2015 3:25:00 PM	2843100.000	71.516	17.992	163.008
27589.789	31853.473	20.012	21660.361	36.245
1.014	14.745			
8/12/2015 3:30:00 PM	2843400.000	71.533	17.992	163.046
27588.967	31852.838	20.012	21659.932	36.246
1.014	14.745			
8/12/2015 3:35:00 PM	2843700.000	71.509	17.992	162.991
27614.129	31881.697	20.032	21679.557	36.213
1.014	14.747			
8/12/2015 3:40:00 PM	2844000.000	71.525	17.991	163.027
27611.258	31878.697	20.029	21677.516	36.217
1.014	14.749			
8/12/2015 3:45:00 PM	2844300.000	71.519	17.992	163.014
27593.533	31857.988	20.015	21663.434	36.240
1.014	14.752			
8/12/2015 3:50:00 PM	2844600.000	71.528	17.991	163.034
27593.857	31858.727	20.016	21663.936	36.240
1.014	14.749			
8/12/2015 3:55:00 PM	2844900.000	71.523	17.991	163.023
27609.889	31877.053	20.028	21676.396	36.219
1.014	14.747			
8/12/2015 4:00:00 PM	2845200.000	71.528	17.992	163.034
27608.283	31874.947	20.027	21674.967	36.221

1.014	14.745			
8/12/2015 4:05:00 PM	2845500.000	71.527	17.992	163.033
27597.738	31862.592	20.018	21666.563	36.235
1.014	14.746			
8/12/2015 4:10:00 PM	2845800.000	71.525	17.991	163.027
27598.598	31864.141	20.019	21667.615	36.234
1.014	14.747			
8/12/2015 4:15:00 PM	2846100.000	71.525	17.991	163.027
27583.857	31847.303	20.008	21656.168	36.253
1.014	14.749			
8/12/2015 4:20:00 PM	2846400.000	71.527	17.992	163.033
27581.533	31844.133	20.006	21654.012	36.256
1.014	14.747			
8/12/2015 4:25:00 PM	2846700.000	71.527	17.992	163.032
27584.039	31846.834	20.007	21655.850	36.253
1.014	14.744			
8/12/2015 4:30:00 PM	2847000.000	71.507	17.992	162.986
27597.547	31862.623	20.018	21666.586	36.235
1.014	14.742			
8/12/2015 4:35:00 PM	2847300.000	71.525	17.992	163.027
27607.234	31873.930	20.026	21674.273	36.222
1.014	14.743			
8/12/2015 4:40:00 PM	2847600.000	71.523	17.992	163.024
27588.832	31852.131	20.011	21659.451	36.247
1.014	14.744			
8/12/2015 4:45:00 PM	2847900.000	71.527	17.991	163.032
27602.031	31868.346	20.022	21670.475	36.229
1.014	14.745			
8/12/2015 4:50:00 PM	2848200.000	71.524	17.992	163.026
27598.379	31863.457	20.019	21667.150	36.234
1.014	14.744			
8/12/2015 4:55:00 PM	2848500.000	71.527	17.992	163.032
27595.545	31860.311	20.017	21665.012	36.238
1.014	14.742			
8/12/2015 5:00:00 PM	2848800.000	71.529	17.992	163.036
27587.779	31851.346	20.011	21658.916	36.248
1.014	14.741			
8/12/2015 5:05:00 PM	2849100.000	71.529	17.992	163.037
27595.684	31860.277	20.017	21664.990	36.238
1.014	14.741			
8/12/2015 5:10:00 PM	2849400.000	71.507	17.992	162.986
27621.186	31890.037	20.037	21685.227	36.204
1.014	14.741			
8/12/2015 5:15:00 PM	2849700.000	71.527	17.991	163.032
27597.006	31862.303	20.018	21666.367	36.236
1.014	14.741			
8/12/2015 5:20:00 PM	2850000.000	71.523	17.992	163.023
27595.178	31859.762	20.016	21664.641	36.238
1.014	14.742			
8/12/2015 5:25:00 PM	2850300.000	71.522	17.992	163.022
27600.658	31866.021	20.021	21668.896	36.231
1.014	14.743			
8/12/2015 5:30:00 PM	2850600.000	71.520	17.992	163.015
27592.990	31857.291	20.015	21662.961	36.241
1.014	14.744			
8/12/2015 5:35:00 PM	2850900.000	71.524	17.992	163.026
27582.123	31844.938	20.006	21654.561	36.255
1.014	14.743			

8/12/2015 5:40:00 PM	2851200.000	71.509	17.992	162.992
27574.096	31835.670	20.000	21648.256	36.266
1.014	14.741			
8/12/2015 5:45:00 PM	2851500.000	71.531	17.991	163.042
27584.039	31847.271	20.008	21656.145	36.253
1.014	14.740			
8/12/2015 5:50:00 PM	2851800.000	71.532	17.992	163.044
27586.324	31849.412	20.009	21657.600	36.250
1.014	14.740			
8/12/2015 5:55:00 PM	2852100.000	71.532	17.991	163.045
27601.945	31867.945	20.022	21670.205	36.229
1.014	14.740			
8/12/2015 6:00:00 PM	2852400.000	71.533	17.991	163.047
27594.223	31859.148	20.016	21664.221	36.239
1.014	14.739			
8/12/2015 6:05:00 PM	2852700.000	71.530	17.992	163.038
27614.469	31882.033	20.032	21679.785	36.213
1.014	14.740			
8/12/2015 6:10:00 PM	2853000.000	71.533	17.992	163.045
27606.371	31872.934	20.025	21673.598	36.224
1.014	14.741			
8/12/2015 6:15:00 PM	2853300.000	71.529	17.992	163.037
27600.576	31865.994	20.021	21668.879	36.231
1.014	14.742			
8/12/2015 6:20:00 PM	2853600.000	71.536	17.992	163.053
27588.197	31851.635	20.011	21659.113	36.247
1.014	14.741			
8/12/2015 6:25:00 PM	2853900.000	71.532	17.992	163.043
27595.826	31860.510	20.017	21665.148	36.237
1.014	14.741			
8/12/2015 6:30:00 PM	2854200.000	71.534	17.992	163.048
27602.668	31868.658	20.023	21670.689	36.228
1.014	14.740			
8/12/2015 6:35:00 PM	2854500.000	71.520	17.991	163.016
27588.561	31852.492	20.011	21659.697	36.247
1.014	14.739			
8/12/2015 6:40:00 PM	2854800.000	71.541	17.992	163.064
27597.045	31861.738	20.018	21665.982	36.236
1.014	14.738			
8/12/2015 6:45:00 PM	2855100.000	71.541	17.991	163.063
27610.887	31878.451	20.029	21677.350	36.218
1.014	14.737			
8/12/2015 6:50:00 PM	2855400.000	71.542	17.992	163.066
27581.941	31844.658	20.006	21654.367	36.256
1.014	14.738			
8/12/2015 6:55:00 PM	2855700.000	71.540	17.991	163.061
27602.988	31869.150	20.023	21671.023	36.228
1.014	14.740			
8/12/2015 7:00:00 PM	2856000.000	71.519	17.992	163.013
27601.430	31867.105	20.021	21669.635	36.230
1.014	14.741			
8/12/2015 7:05:00 PM	2856300.000	71.548	17.992	163.080
27609.471	31876.084	20.028	21675.740	36.219
1.014	14.740			
8/12/2015 7:10:00 PM	2856600.000	71.547	17.992	163.077
27592.121	31856.053	20.014	21662.117	36.242
1.014	14.738			
8/12/2015 7:15:00 PM	2856900.000	71.554	17.992	163.093

27601.160	31866.602	20.021	21669.291	36.230
1.014	14.736			
8/12/2015 7:20:00 PM	2857200.000	71.547	17.992	163.077
27597.459	31862.643	20.018	21666.600	36.235
1.014	14.738			
8/12/2015 7:25:00 PM	2857500.000	71.550	17.992	163.086
27608.191	31874.787	20.027	21674.855	36.221
1.014	14.739			
8/12/2015 7:30:00 PM	2857800.000	71.553	17.992	163.092
27605.000	31871.156	20.024	21672.389	36.225
1.014	14.741			
8/12/2015 7:35:00 PM	2858100.000	71.558	17.992	163.104
27605.635	31872.082	20.025	21673.018	36.224
1.014	14.739			
8/12/2015 7:40:00 PM	2858400.000	71.562	17.992	163.112
27599.242	31864.633	20.020	21667.951	36.233
1.014	14.738			
8/12/2015 7:45:00 PM	2858700.000	71.563	17.993	163.115
27616.002	31883.369	20.033	21680.693	36.211
1.014	14.737			
8/12/2015 7:50:00 PM	2859000.000	71.559	17.992	163.105
27585.455	31848.168	20.008	21656.756	36.251
1.014	14.739			
8/12/2015 7:55:00 PM	2859300.000	71.562	17.992	163.113
27612.027	31879.393	20.030	21677.988	36.216
1.014	14.741			
8/12/2015 8:00:00 PM	2859600.000	71.564	17.992	163.116
27602.021	31867.535	20.022	21669.926	36.229
1.014	14.742			
8/12/2015 8:05:00 PM	2859900.000	71.564	17.993	163.117
27609.061	31875.355	20.027	21675.244	36.220
1.014	14.744			
8/12/2015 8:10:00 PM	2860200.000	71.570	17.992	163.129
27612.291	31879.574	20.030	21678.111	36.216
1.014	14.745			
8/12/2015 8:15:00 PM	2860500.000	71.568	17.992	163.126
27605.408	31871.752	20.025	21672.793	36.225
1.014	14.747			
8/12/2015 8:20:00 PM	2860800.000	71.573	17.992	163.137
27601.748	31867.098	20.021	21669.629	36.230
1.014	14.747			
8/12/2015 8:25:00 PM	2861100.000	71.576	17.992	163.144
27601.518	31867.082	20.021	21669.617	36.230
1.014	14.748			
8/12/2015 8:30:00 PM	2861400.000	71.555	17.992	163.095
27592.803	31856.715	20.014	21662.566	36.241
1.014	14.748			
8/12/2015 8:35:00 PM	2861700.000	71.580	17.992	163.153
27601.887	31867.381	20.022	21669.818	36.229
1.014	14.749			
8/12/2015 8:40:00 PM	2862000.000	71.584	17.993	163.163
27621.668	31889.854	20.037	21685.102	36.203
1.014	14.750			
8/12/2015 8:45:00 PM	2862300.000	71.580	17.993	163.152
27629.924	31899.320	20.044	21691.537	36.193
1.014	14.751			
8/12/2015 8:50:00 PM	2862600.000	71.582	17.993	163.158
27609.141	31875.326	20.027	21675.225	36.220

1.014	14.751			
8/12/2015 8:55:00 PM	2862900.000	71.588	17.992	163.172
27610.826	31877.760	20.029	21676.879	36.218
1.014	14.750			
8/12/2015 9:00:00 PM	2863200.000	71.588	17.993	163.171
27616.455	31883.588	20.033	21680.842	36.210
1.014	14.750			
8/12/2015 9:05:00 PM	2863500.000	71.589	17.993	163.173
27623.160	31891.512	20.038	21686.230	36.202
1.014	14.751			
8/12/2015 9:10:00 PM	2863800.000	71.595	17.992	163.186
27613.750	31880.836	20.031	21678.971	36.214
1.014	14.752			
8/12/2015 9:15:00 PM	2864100.000	71.578	17.993	163.148
27605.850	31871.221	20.024	21672.430	36.224
1.014	14.754			
8/12/2015 9:20:00 PM	2864400.000	71.591	17.992	163.177
27610.545	31877.135	20.028	21676.453	36.218
1.014	14.754			
8/12/2015 9:25:00 PM	2864700.000	71.597	17.993	163.191
27603.385	31868.375	20.022	21670.498	36.227
1.014	14.754			
8/12/2015 9:30:00 PM	2865000.000	71.597	17.993	163.191
27617.914	31885.455	20.034	21682.109	36.208
1.014	14.754			
8/12/2015 9:35:00 PM	2865300.000	71.602	17.993	163.202
27611.563	31878.244	20.029	21677.207	36.217
1.014	14.753			
8/12/2015 9:40:00 PM	2865600.000	71.604	17.993	163.207
27632.605	31902.482	20.046	21693.689	36.189
1.014	14.753			
8/12/2015 9:45:00 PM	2865900.000	71.605	17.992	163.210
27616.025	31883.527	20.033	21680.799	36.211
1.014	14.752			
8/12/2015 9:50:00 PM	2866200.000	71.613	17.992	163.229
27623.211	31891.758	20.038	21686.398	36.201
1.014	14.752			
8/12/2015 9:55:00 PM	2866500.000	71.611	17.993	163.223
27622.373	31890.668	20.038	21685.656	36.203
1.014	14.752			
8/12/2015 10:00:00 PM	2866800.000	71.613	17.993	163.227
27622.432	31890.547	20.038	21685.574	36.202
1.014	14.752			
8/12/2015 10:05:00 PM	2867100.000	71.614	17.993	163.231
27633.539	31903.617	20.047	21694.459	36.188
1.014	14.753			
8/12/2015 10:10:00 PM	2867400.000	71.609	17.993	163.220
27638.004	31908.154	20.050	21697.547	36.182
1.014	14.753			
8/12/2015 10:15:00 PM	2867700.000	71.616	17.993	163.234
27637.680	31908.092	20.050	21697.502	36.182
1.014	14.753			
8/12/2015 10:20:00 PM	2868000.000	71.618	17.994	163.239
27630.701	31899.607	20.044	21691.734	36.192
1.014	14.755			
8/12/2015 10:25:00 PM	2868300.000	71.596	17.993	163.190
27636.688	31906.947	20.049	21696.727	36.184
1.014	14.757			

8/12/2015 10:30:00 PM	2868600.000	71.615	17.994	163.233
27626.404	31894.646	20.041	21688.359	36.197
1.014	14.758			
8/12/2015 10:35:00 PM	2868900.000	71.615	17.993	163.232
27633.701	31903.375	20.047	21694.295	36.188
1.014	14.759			
8/12/2015 10:40:00 PM	2869200.000	71.613	17.993	163.228
27642.523	31913.438	20.053	21701.139	36.176
1.014	14.759			
8/12/2015 10:45:00 PM	2869500.000	71.617	17.993	163.237
27636.990	31907.051	20.049	21696.797	36.183
1.014	14.760			
8/12/2015 10:50:00 PM	2869800.000	71.616	17.993	163.236
27638.740	31909.070	20.050	21698.170	36.181
1.014	14.759			
8/12/2015 10:55:00 PM	2870100.000	71.621	17.993	163.247
27622.002	31890.111	20.037	21685.275	36.203
1.014	14.758			
8/12/2015 11:00:00 PM	2870400.000	71.621	17.993	163.246
27630.141	31899.506	20.044	21691.666	36.192
1.014	14.758			
8/12/2015 11:05:00 PM	2870700.000	71.624	17.993	163.252
27632.014	31901.551	20.045	21693.057	36.190
1.014	14.756			
8/12/2015 11:10:00 PM	2871000.000	71.605	17.993	163.209
27641.033	31911.842	20.052	21700.055	36.178
1.014	14.754			
8/12/2015 11:15:00 PM	2871300.000	71.604	17.993	163.208
27637.236	31907.457	20.049	21697.070	36.183
1.014	14.752			
8/12/2015 11:20:00 PM	2871600.000	71.627	17.994	163.260
27633.240	31902.469	20.046	21693.680	36.188
1.014	14.751			
8/12/2015 11:25:00 PM	2871900.000	71.609	17.993	163.219
27637.320	31907.365	20.049	21697.008	36.183
1.014	14.750			
8/12/2015 11:30:00 PM	2872200.000	71.635	17.993	163.279
27642.512	31913.426	20.053	21701.131	36.176
1.014	14.749			
8/12/2015 11:35:00 PM	2872500.000	71.607	17.994	163.214
27626.570	31894.527	20.040	21688.279	36.197
1.014	14.752			
8/12/2015 11:40:00 PM	2872800.000	71.630	17.994	163.267
27637.920	31907.941	20.050	21697.400	36.182
1.014	14.755			
8/12/2015 11:45:00 PM	2873100.000	71.619	17.994	163.243
27629.584	31898.248	20.043	21690.809	36.193
1.014	14.759			
8/12/2015 11:50:00 PM	2873400.000	71.621	17.993	163.247
27627.986	31897.084	20.042	21690.018	36.195
1.014	14.757			
8/12/2015 11:55:00 PM	2873700.000	71.625	17.994	163.256
27624.287	31892.133	20.039	21686.650	36.200
1.014	14.756			

Report Date: 8/17/2015 10:04:08 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_Append_2015-08-13_14-20-58-633-BaroMerge.wsl
Create Date: 8/17/2015 9:34:09 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(%): 42
Used Battery(%): 13

Log Configuration

Log Name: MPWSP MW-4S
Created By: BDuarte
Computer Name: PROBOOK9
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 7/10/2015 6:06:08 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 7/10/2015 6:10:00 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: 60.9439 (ft)
Head Pressure: 26.7379 (PSI)
Temperature: 17.6155 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
7/10/2015 6:06:30 PM	Used Battery: 13% Used Memory: 45% User Name: BDuarte
7/16/2015 1:45:03 PM	Log Download - Used Battery: 13% Used Memory: 46% User Name: CShaw
7/23/2015 5:22:09 PM	Log Download - Used Battery: 14% Used Memory: 48% User Name: KMaker
7/30/2015 11:52:42 AM	Log Download - Used Battery: 15% Used Memory: 51% User Name: BDuarte
8/6/2015 6:35:13 PM	Log Download - Used Battery: 15% Used Memory: 54% 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 2:16:53 PM	Log Download - Used Battery: 16% Used Memory: 56% User Name: KMaker Interval - Start Time: 7/23/2015 5:20:00 PM
8/17/2015 9:34:09 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_Append_2015-08-13_14-24-11-043.wsl""

Log Data:

Record Count: 9746

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

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

Date and Time	Elapsed Time	Corrected 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)			
8/6/2015 12:00:00 AM	2267400.000	11.973	17.620	27.290	
7640.789	8894.547	5.015	6048.292	130.877	
1.003	14.695				
8/6/2015 12:05:00 AM	2267700.000	11.978	17.620	27.301	
7639.100	8892.563	5.014	6046.944	130.905	
1.003	14.692				
8/6/2015 12:10:00 AM	2268000.000	11.980	17.620	27.306	
7639.172	8892.647	5.014	6047.001	130.904	
1.003	14.690				
8/6/2015 12:15:00 AM	2268300.000	11.981	17.620	27.308	
7638.523	8891.926	5.013	6046.510	130.915	
1.003	14.687				
8/6/2015 12:20:00 AM	2268600.000	11.980	17.620	27.305	
7639.265	8892.756	5.014	6047.074	130.903	
1.003	14.688				
8/6/2015 12:25:00 AM	2268900.000	11.978	17.620	27.302	
7637.205	8890.306	5.012	6045.408	130.938	
1.002	14.690				
8/6/2015 12:30:00 AM	2269200.000	11.975	17.620	27.295	
7637.509	8890.745	5.013	6045.707	130.933	

1.003	14.691			
8/6/2015 12:35:00 AM	2269500.000	11.973	17.620	27.290
7636.688	8889.705	5.012	6045.000	130.947
1.002	14.693			
8/6/2015 12:40:00 AM	2269800.000	11.970	17.620	27.283
7636.713	8889.717	5.012	6045.008	130.946
1.002	14.695			
8/6/2015 12:45:00 AM	2270100.000	11.971	17.620	27.286
7637.262	8890.477	5.012	6045.524	130.937
1.002	14.698			
8/6/2015 12:50:00 AM	2270400.000	11.973	17.620	27.290
7636.842	8890.004	5.012	6045.203	130.944
1.002	14.696			
8/6/2015 12:55:00 AM	2270700.000	11.974	17.620	27.293
7635.511	8888.385	5.011	6044.102	130.967
1.002	14.694			
8/6/2015 1:00:00 AM	2271000.000	11.976	17.621	27.296
7636.116	8888.985	5.012	6044.510	130.957
1.002	14.692			
8/6/2015 1:05:00 AM	2271300.000	11.978	17.620	27.302
7636.237	8889.179	5.012	6044.642	130.955
1.002	14.691			
8/6/2015 1:10:00 AM	2271600.000	11.979	17.620	27.304
7634.713	8887.405	5.011	6043.436	130.981
1.002	14.690			
8/6/2015 1:15:00 AM	2271900.000	11.978	17.620	27.301
7633.010	8885.457	5.009	6042.111	131.010
1.002	14.690			
8/6/2015 1:20:00 AM	2272200.000	11.977	17.620	27.299
7633.513	8886.043	5.010	6042.510	131.001
1.002	14.690			
8/6/2015 1:25:00 AM	2272500.000	11.977	17.620	27.299
7633.157	8885.611	5.009	6042.216	131.007
1.002	14.690			
8/6/2015 1:30:00 AM	2272800.000	11.977	17.620	27.299
7632.646	8885.034	5.009	6041.823	131.016
1.002	14.690			
8/6/2015 1:35:00 AM	2273100.000	11.972	17.620	27.287
7632.845	8885.230	5.009	6041.957	131.013
1.002	14.689			
8/6/2015 1:40:00 AM	2273400.000	11.979	17.620	27.303
7632.127	8884.465	5.009	6041.436	131.025
1.002	14.688			
8/6/2015 1:45:00 AM	2273700.000	11.979	17.620	27.303
7631.177	8883.289	5.008	6040.637	131.041
1.002	14.687			
8/6/2015 1:50:00 AM	2274000.000	11.979	17.620	27.303
7631.709	8883.978	5.008	6041.105	131.032
1.002	14.688			
8/6/2015 1:55:00 AM	2274300.000	11.977	17.620	27.299
7632.117	8884.504	5.009	6041.463	131.025
1.002	14.688			
8/6/2015 2:00:00 AM	2274600.000	11.976	17.620	27.297
7631.505	8883.654	5.008	6040.885	131.036
1.002	14.688			
8/6/2015 2:05:00 AM	2274900.000	11.978	17.620	27.301
7629.977	8881.893	5.007	6039.687	131.062
1.002	14.684			

8/6/2015 2:10:00 AM	2275200.000	11.979	17.620	27.304
7630.257	8882.218	5.007	6039.908	131.057
1.002	14.680			
8/6/2015 2:15:00 AM	2275500.000	11.983	17.620	27.313
7630.074	8882.090	5.007	6039.822	131.060
1.002	14.677			
8/6/2015 2:20:00 AM	2275800.000	11.981	17.620	27.308
7629.269	8881.119	5.007	6039.161	131.074
1.002	14.679			
8/6/2015 2:25:00 AM	2276100.000	11.976	17.620	27.296
7629.082	8880.986	5.007	6039.071	131.077
1.002	14.682			
8/6/2015 2:30:00 AM	2276400.000	11.976	17.620	27.296
7628.034	8879.648	5.006	6038.161	131.095
1.002	14.684			
8/6/2015 2:35:00 AM	2276700.000	11.974	17.620	27.292
7628.931	8880.812	5.007	6038.952	131.080
1.002	14.684			
8/6/2015 2:40:00 AM	2277000.000	11.974	17.620	27.292
7627.229	8878.762	5.005	6037.559	131.109
1.002	14.684			
8/6/2015 2:45:00 AM	2277300.000	11.972	17.620	27.289
7628.484	8880.223	5.006	6038.551	131.088
1.002	14.684			
8/6/2015 2:50:00 AM	2277600.000	11.969	17.621	27.281
7628.717	8880.357	5.006	6038.644	131.084
1.002	14.685			
8/6/2015 2:55:00 AM	2277900.000	11.968	17.620	27.279
7626.540	8877.960	5.005	6037.013	131.121
1.002	14.686			
8/6/2015 3:00:00 AM	2278200.000	11.967	17.621	27.276
7627.582	8879.071	5.006	6037.769	131.103
1.002	14.687			
8/6/2015 3:05:00 AM	2278500.000	11.966	17.620	27.274
7626.416	8877.746	5.005	6036.868	131.123
1.002	14.685			
8/6/2015 3:10:00 AM	2278800.000	11.972	17.620	27.288
7627.104	8878.583	5.005	6037.437	131.111
1.002	14.682			
8/6/2015 3:15:00 AM	2279100.000	11.973	17.620	27.291
7626.590	8878.001	5.005	6037.041	131.120
1.002	14.680			
8/6/2015 3:20:00 AM	2279400.000	11.975	17.620	27.295
7625.532	8876.736	5.004	6036.181	131.138
1.002	14.678			
8/6/2015 3:25:00 AM	2279700.000	11.977	17.620	27.299
7626.096	8877.374	5.004	6036.614	131.129
1.002	14.676			
8/6/2015 3:30:00 AM	2280000.000	11.977	17.620	27.300
7625.431	8876.704	5.004	6036.159	131.140
1.002	14.674			
8/6/2015 3:35:00 AM	2280300.000	11.976	17.621	27.298
7625.782	8876.922	5.004	6036.307	131.134
1.002	14.675			
8/6/2015 3:40:00 AM	2280600.000	11.975	17.620	27.296
7623.655	8874.517	5.003	6034.672	131.171
1.002	14.676			
8/6/2015 3:45:00 AM	2280900.000	11.976	17.620	27.297

7624.820	8875.940	5.004	6035.640	131.151
1.002	14.677			
8/6/2015 3:50:00 AM	2281200.000	11.976	17.620	27.296
7624.900	8876.086	5.004	6035.738	131.149
1.002	14.676			
8/6/2015 3:55:00 AM	2281500.000	11.975	17.620	27.296
7623.999	8875.002	5.003	6035.002	131.165
1.002	14.676			
8/6/2015 4:00:00 AM	2281800.000	11.977	17.620	27.299
7624.320	8875.376	5.003	6035.256	131.159
1.002	14.676			
8/6/2015 4:05:00 AM	2282100.000	11.977	17.620	27.299
7622.473	8873.241	5.002	6033.804	131.191
1.002	14.675			
8/6/2015 4:10:00 AM	2282400.000	11.977	17.620	27.299
7623.694	8874.629	5.003	6034.748	131.170
1.002	14.675			
8/6/2015 4:15:00 AM	2282700.000	11.977	17.620	27.299
7622.210	8872.852	5.002	6033.539	131.196
1.002	14.674			
8/6/2015 4:20:00 AM	2283000.000	11.975	17.621	27.295
7622.153	8872.751	5.002	6033.471	131.197
1.002	14.675			
8/6/2015 4:25:00 AM	2283300.000	11.977	17.620	27.298
7621.916	8872.629	5.002	6033.388	131.201
1.002	14.676			
8/6/2015 4:30:00 AM	2283600.000	11.975	17.620	27.295
7622.155	8872.838	5.002	6033.530	131.196
1.002	14.677			
8/6/2015 4:35:00 AM	2283900.000	11.975	17.621	27.294
7621.855	8872.385	5.001	6033.222	131.202
1.002	14.680			
8/6/2015 4:40:00 AM	2284200.000	11.969	17.621	27.282
7622.013	8872.568	5.002	6033.347	131.199
1.002	14.682			
8/6/2015 4:45:00 AM	2284500.000	11.968	17.620	27.278
7621.512	8872.021	5.001	6032.975	131.208
1.002	14.685			
8/6/2015 4:50:00 AM	2284800.000	11.971	17.620	27.287
7620.786	8871.277	5.001	6032.469	131.220
1.002	14.681			
8/6/2015 4:55:00 AM	2285100.000	11.974	17.620	27.292
7621.920	8872.497	5.002	6033.298	131.201
1.002	14.677			
8/6/2015 5:00:00 AM	2285400.000	11.977	17.620	27.300
7621.268	8871.891	5.001	6032.886	131.212
1.002	14.674			
8/6/2015 5:05:00 AM	2285700.000	11.979	17.620	27.303
7619.772	8870.048	5.000	6031.633	131.238
1.002	14.675			
8/6/2015 5:10:00 AM	2286000.000	11.976	17.620	27.298
7619.858	8870.097	5.000	6031.667	131.236
1.002	14.676			
8/6/2015 5:15:00 AM	2286300.000	11.974	17.620	27.293
7619.833	8870.188	5.000	6031.728	131.236
1.002	14.678			
8/6/2015 5:20:00 AM	2286600.000	11.971	17.620	27.285
7619.056	8869.197	5.000	6031.055	131.250

1.002	14.679			
8/6/2015 5:25:00 AM	2286900.000	11.970	17.621	27.284
7618.888	8868.931	4.999	6030.874	131.253
1.002	14.680			
8/6/2015 5:30:00 AM	2287200.000	11.973	17.620	27.289
7619.929	8870.229	5.000	6031.756	131.235
1.002	14.681			
8/6/2015 5:35:00 AM	2287500.000	11.971	17.620	27.285
7618.625	8868.678	4.999	6030.701	131.257
1.002	14.683			
8/6/2015 5:40:00 AM	2287800.000	11.969	17.619	27.280
7618.198	8868.350	4.999	6030.479	131.265
1.002	14.684			
8/6/2015 5:45:00 AM	2288100.000	11.968	17.620	27.278
7618.435	8868.560	4.999	6030.621	131.261
1.002	14.686			
8/6/2015 5:50:00 AM	2288400.000	11.969	17.620	27.282
7616.884	8866.634	4.998	6029.311	131.287
1.002	14.683			
8/6/2015 5:55:00 AM	2288700.000	11.973	17.620	27.291
7617.654	8867.581	4.999	6029.956	131.274
1.002	14.680			
8/6/2015 6:00:00 AM	2289000.000	11.974	17.620	27.293
7616.792	8866.577	4.998	6029.272	131.289
1.002	14.677			
8/6/2015 6:05:00 AM	2289300.000	11.976	17.620	27.297
7615.538	8865.153	4.997	6028.305	131.310
1.002	14.678			
8/6/2015 6:10:00 AM	2289600.000	11.975	17.620	27.295
7614.981	8864.471	4.997	6027.841	131.320
1.002	14.679			
8/6/2015 6:15:00 AM	2289900.000	11.976	17.620	27.297
7616.132	8865.794	4.997	6028.740	131.300
1.002	14.680			
8/6/2015 6:20:00 AM	2290200.000	11.976	17.620	27.298
7615.919	8865.611	4.997	6028.616	131.304
1.002	14.680			
8/6/2015 6:25:00 AM	2290500.000	11.976	17.620	27.296
7615.082	8864.570	4.997	6027.908	131.318
1.002	14.680			
8/6/2015 6:30:00 AM	2290800.000	11.973	17.620	27.291
7616.026	8865.687	4.997	6028.667	131.302
1.002	14.680			
8/6/2015 6:35:00 AM	2291100.000	11.976	17.620	27.298
7614.587	8864.046	4.996	6027.552	131.327
1.002	14.678			
8/6/2015 6:40:00 AM	2291400.000	11.975	17.620	27.295
7615.843	8865.474	4.997	6028.522	131.305
1.002	14.676			
8/6/2015 6:45:00 AM	2291700.000	11.970	17.620	27.284
7614.279	8863.722	4.996	6027.331	131.332
1.002	14.673			
8/6/2015 6:50:00 AM	2292000.000	11.970	17.620	27.284
7614.086	8863.377	4.996	6027.096	131.336
1.002	14.677			
8/6/2015 6:55:00 AM	2292300.000	11.967	17.620	27.277
7612.091	8861.055	4.995	6025.518	131.370
1.002	14.680			

8/6/2015 7:00:00 AM	2292600.000	11.969	17.620	27.281
7612.465	8861.541	4.995	6025.849	131.363
1.002	14.684			
8/6/2015 7:05:00 AM	2292900.000	11.973	17.620	27.291
7613.770	8863.043	4.996	6026.869	131.341
1.002	14.685			
8/6/2015 7:10:00 AM	2293200.000	11.972	17.620	27.288
7612.372	8861.433	4.995	6025.774	131.365
1.002	14.685			
8/6/2015 7:15:00 AM	2293500.000	11.973	17.620	27.291
7612.923	8862.059	4.995	6026.200	131.356
1.002	14.686			
8/6/2015 7:20:00 AM	2293800.000	11.973	17.621	27.291
7612.668	8861.710	4.995	6025.963	131.360
1.002	14.684			
8/6/2015 7:25:00 AM	2294100.000	11.976	17.620	27.297
7612.603	8861.650	4.995	6025.923	131.361
1.002	14.681			
8/6/2015 7:30:00 AM	2294400.000	11.978	17.620	27.301
7613.236	8862.541	4.996	6026.528	131.350
1.002	14.679			
8/6/2015 7:35:00 AM	2294700.000	11.979	17.620	27.303
7611.636	8860.560	4.994	6025.181	131.378
1.002	14.679			
8/6/2015 7:40:00 AM	2295000.000	11.978	17.620	27.302
7611.582	8860.530	4.994	6025.161	131.379
1.002	14.680			
8/6/2015 7:45:00 AM	2295300.000	11.974	17.621	27.293
7611.334	8860.138	4.994	6024.894	131.383
1.002	14.680			
8/6/2015 7:50:00 AM	2295600.000	11.975	17.620	27.295
7611.908	8860.909	4.995	6025.419	131.373
1.002	14.681			
8/6/2015 7:55:00 AM	2295900.000	11.972	17.620	27.289
7611.012	8859.885	4.994	6024.722	131.389
1.002	14.682			
8/6/2015 8:00:00 AM	2296200.000	11.975	17.620	27.295
7611.020	8859.909	4.994	6024.739	131.388
1.002	14.683			
8/6/2015 8:05:00 AM	2296500.000	11.975	17.620	27.294
7609.401	8858.009	4.993	6023.446	131.416
1.002	14.687			
8/6/2015 8:10:00 AM	2296800.000	11.970	17.621	27.283
7610.833	8859.521	4.994	6024.475	131.392
1.002	14.691			
8/6/2015 8:15:00 AM	2297100.000	11.969	17.620	27.282
7609.692	8858.348	4.993	6023.676	131.411
1.002	14.695			
8/6/2015 8:20:00 AM	2297400.000	11.970	17.620	27.283
7609.794	8858.397	4.993	6023.711	131.410
1.002	14.694			
8/6/2015 8:25:00 AM	2297700.000	11.972	17.620	27.287
7610.027	8858.669	4.993	6023.896	131.406
1.002	14.693			
8/6/2015 8:30:00 AM	2298000.000	11.972	17.620	27.288
7609.741	8858.319	4.993	6023.657	131.411
1.002	14.692			
8/6/2015 8:35:00 AM	2298300.000	11.977	17.620	27.299

7609.414	8857.955	4.993	6023.410	131.416
1.002	14.691			
8/6/2015 8:40:00 AM	2298600.000	11.975	17.620	27.296
7608.657	8857.108	4.992	6022.834	131.429
1.002	14.690			
8/6/2015 8:45:00 AM	2298900.000	11.972	17.620	27.289
7609.100	8857.590	4.993	6023.162	131.422
1.002	14.690			
8/6/2015 8:50:00 AM	2299200.000	11.972	17.620	27.289
7608.324	8856.669	4.992	6022.535	131.435
1.002	14.688			
8/6/2015 8:55:00 AM	2299500.000	11.976	17.620	27.298
7607.500	8855.744	4.991	6021.906	131.449
1.002	14.686			
8/6/2015 9:00:00 AM	2299800.000	11.976	17.620	27.298
7607.147	8855.300	4.991	6021.604	131.455
1.002	14.685			
8/6/2015 9:05:00 AM	2300100.000	11.976	17.620	27.298
7607.256	8855.443	4.991	6021.702	131.453
1.002	14.685			
8/6/2015 9:10:00 AM	2300400.000	11.967	17.620	27.277
7605.715	8853.752	4.990	6020.552	131.480
1.002	14.685			
8/6/2015 9:15:00 AM	2300700.000	11.971	17.621	27.286
7607.768	8856.006	4.992	6022.084	131.445
1.002	14.685			
8/6/2015 9:20:00 AM	2301000.000	11.978	17.620	27.301
7606.655	8854.743	4.991	6021.226	131.464
1.002	14.687			
8/6/2015 9:25:00 AM	2301300.000	11.978	17.620	27.301
7605.588	8853.536	4.990	6020.405	131.482
1.002	14.689			
8/6/2015 9:30:00 AM	2301600.000	11.972	17.620	27.288
7606.168	8854.262	4.991	6020.898	131.472
1.002	14.690			
8/6/2015 9:35:00 AM	2301900.000	11.972	17.621	27.287
7606.336	8854.271	4.991	6020.904	131.469
1.002	14.691			
8/6/2015 9:40:00 AM	2302200.000	11.976	17.620	27.298
7606.688	8854.816	4.991	6021.275	131.463
1.002	14.692			
8/6/2015 9:45:00 AM	2302500.000	11.972	17.620	27.287
7607.102	8855.333	4.991	6021.627	131.456
1.002	14.694			
8/6/2015 9:50:00 AM	2302800.000	11.975	17.620	27.296
7605.966	8853.960	4.990	6020.693	131.476
1.002	14.694			
8/6/2015 9:55:00 AM	2303100.000	11.967	17.620	27.276
7605.880	8853.910	4.990	6020.660	131.477
1.002	14.695			
8/6/2015 10:00:00 AM	2303400.000	11.968	17.620	27.279
7606.482	8854.560	4.991	6021.101	131.467
1.002	14.695			
8/6/2015 10:05:00 AM	2303700.000	11.973	17.621	27.291
7606.103	8854.067	4.990	6020.766	131.473
1.002	14.694			
8/6/2015 10:10:00 AM	2304000.000	11.977	17.620	27.300
7605.206	8853.107	4.990	6020.113	131.489

1.002	14.692			
8/6/2015 10:15:00 AM	2304300.000	11.973	17.620	27.291
7605.575	8853.537	4.990	6020.406	131.482
1.002	14.691			
8/6/2015 10:20:00 AM	2304600.000	11.970	17.620	27.283
7605.000	8852.886	4.990	6019.963	131.492
1.002	14.691			
8/6/2015 10:25:00 AM	2304900.000	11.979	17.620	27.303
7604.833	8852.640	4.990	6019.795	131.495
1.002	14.692			
8/6/2015 10:30:00 AM	2305200.000	11.971	17.621	27.285
7605.547	8853.387	4.990	6020.304	131.483
1.002	14.693			
8/6/2015 10:35:00 AM	2305500.000	11.984	17.620	27.315
7605.032	8852.872	4.990	6019.953	131.492
1.002	14.691			
8/6/2015 10:40:00 AM	2305800.000	11.974	17.621	27.293
7605.163	8852.904	4.990	6019.975	131.490
1.002	14.688			
8/6/2015 10:45:00 AM	2306100.000	11.972	17.620	27.288
7604.708	8852.495	4.989	6019.697	131.497
1.002	14.686			
8/6/2015 10:50:00 AM	2306400.000	11.985	17.620	27.318
7604.671	8852.451	4.989	6019.667	131.498
1.002	14.683			
8/6/2015 10:55:00 AM	2306700.000	11.985	17.620	27.317
7604.417	8852.138	4.989	6019.454	131.503
1.002	14.680			
8/6/2015 11:00:00 AM	2307000.000	11.975	17.620	27.295
7603.574	8851.241	4.989	6018.845	131.517
1.002	14.678			
8/6/2015 11:05:00 AM	2307300.000	11.972	17.620	27.288
7604.273	8852.074	4.989	6019.411	131.505
1.002	14.683			
8/6/2015 11:10:00 AM	2307600.000	11.970	17.620	27.284
7604.143	8851.854	4.989	6019.260	131.507
1.002	14.688			
8/6/2015 11:15:00 AM	2307900.000	11.970	17.621	27.283
7602.986	8850.405	4.988	6018.276	131.527
1.002	14.693			
8/6/2015 11:20:00 AM	2308200.000	11.966	17.621	27.274
7603.821	8851.392	4.989	6018.947	131.513
1.002	14.692			
8/6/2015 11:25:00 AM	2308500.000	11.969	17.621	27.281
7602.747	8850.160	4.988	6018.109	131.531
1.002	14.692			
8/6/2015 11:30:00 AM	2308800.000	11.974	17.620	27.291
7603.997	8851.700	4.989	6019.156	131.510
1.002	14.691			
8/6/2015 11:35:00 AM	2309100.000	11.976	17.621	27.297
7602.865	8850.246	4.988	6018.168	131.529
1.002	14.692			
8/6/2015 11:40:00 AM	2309400.000	11.977	17.620	27.299
7603.638	8851.282	4.989	6018.872	131.516
1.002	14.693			
8/6/2015 11:45:00 AM	2309700.000	11.974	17.621	27.292
7602.703	8850.057	4.988	6018.039	131.532
1.002	14.694			

8/6/2015 11:50:00 AM	2310000.000	11.971	17.620	27.285
7603.484	8851.070	4.989	6018.728	131.519
1.002	14.692			
8/6/2015 11:55:00 AM	2310300.000	11.969	17.620	27.281
7602.974	8850.493	4.988	6018.336	131.527
1.002	14.690			
8/6/2015 12:00:00 PM	2310600.000	11.969	17.620	27.282
7602.478	8849.898	4.988	6017.932	131.536
1.002	14.688			
8/6/2015 12:05:00 PM	2310900.000	11.970	17.621	27.284
7604.060	8851.689	4.989	6019.149	131.509
1.002	14.689			
8/6/2015 12:10:00 PM	2311200.000	11.968	17.620	27.279
7602.389	8849.761	4.988	6017.837	131.538
1.002	14.691			
8/6/2015 12:15:00 PM	2311500.000	11.965	17.620	27.272
7601.824	8849.138	4.987	6017.414	131.547
1.002	14.692			
8/6/2015 12:20:00 PM	2311800.000	11.967	17.620	27.276
7602.497	8849.886	4.988	6017.923	131.536
1.002	14.691			
8/6/2015 12:25:00 PM	2312100.000	11.974	17.621	27.292
7602.282	8849.601	4.988	6017.729	131.539
1.002	14.691			
8/6/2015 12:30:00 PM	2312400.000	11.973	17.620	27.289
7601.769	8849.106	4.987	6017.393	131.548
1.002	14.690			
8/6/2015 12:35:00 PM	2312700.000	11.969	17.620	27.281
7601.943	8849.259	4.987	6017.497	131.545
1.002	14.690			
8/6/2015 12:40:00 PM	2313000.000	11.971	17.621	27.285
7601.138	8848.288	4.987	6016.836	131.559
1.002	14.690			
8/6/2015 12:45:00 PM	2313300.000	11.972	17.620	27.287
7602.152	8849.485	4.988	6017.650	131.542
1.002	14.691			
8/6/2015 12:50:00 PM	2313600.000	11.974	17.620	27.293
7600.817	8848.017	4.987	6016.652	131.565
1.002	14.689			
8/6/2015 12:55:00 PM	2313900.000	11.972	17.621	27.289
7601.010	8848.087	4.987	6016.699	131.561
1.002	14.688			
8/6/2015 1:00:00 PM	2314200.000	11.972	17.620	27.287
7599.838	8846.911	4.986	6015.899	131.582
1.002	14.686			
8/6/2015 1:05:00 PM	2314500.000	11.971	17.620	27.286
7600.228	8847.279	4.986	6016.150	131.575
1.002	14.688			
8/6/2015 1:10:00 PM	2314800.000	11.972	17.620	27.288
7600.268	8847.308	4.986	6016.169	131.574
1.002	14.690			
8/6/2015 1:15:00 PM	2315100.000	11.971	17.620	27.285
7600.763	8847.988	4.987	6016.632	131.566
1.002	14.692			
8/6/2015 1:20:00 PM	2315400.000	11.973	17.620	27.291
7600.966	8848.205	4.987	6016.779	131.562
1.002	14.692			
8/6/2015 1:25:00 PM	2315700.000	11.968	17.620	27.279

7600.566	8847.776	4.987	6016.488	131.569
1.002	14.692			
8/6/2015 1:30:00 PM	2316000.000	11.968	17.621	27.279
7599.201	8846.033	4.986	6015.303	131.593
1.002	14.692			
8/6/2015 1:35:00 PM	2316300.000	11.965	17.620	27.272
7598.491	8845.240	4.985	6014.763	131.605
1.002	14.692			
8/6/2015 1:40:00 PM	2316600.000	11.959	17.620	27.258
7600.070	8847.062	4.986	6016.002	131.578
1.002	14.693			
8/6/2015 1:45:00 PM	2316900.000	11.969	17.621	27.282
7599.671	8846.581	4.986	6015.676	131.585
1.002	14.693			
8/6/2015 1:50:00 PM	2317200.000	11.972	17.620	27.287
7599.132	8846.021	4.986	6015.294	131.594
1.002	14.691			
8/6/2015 1:55:00 PM	2317500.000	11.971	17.621	27.285
7599.016	8845.798	4.985	6015.143	131.596
1.002	14.689			
8/6/2015 2:00:00 PM	2317800.000	11.972	17.621	27.288
7598.615	8845.331	4.985	6014.825	131.603
1.002	14.687			
8/6/2015 2:05:00 PM	2318100.000	11.972	17.621	27.288
7599.030	8845.814	4.985	6015.154	131.596
1.002	14.687			
8/6/2015 2:10:00 PM	2318400.000	11.969	17.620	27.281
7598.018	8844.707	4.985	6014.401	131.613
1.002	14.688			
8/6/2015 2:15:00 PM	2318700.000	11.967	17.620	27.277
7599.222	8846.108	4.986	6015.354	131.592
1.002	14.688			
8/6/2015 2:20:00 PM	2319000.000	11.965	17.620	27.271
7597.318	8843.892	4.984	6013.846	131.625
1.002	14.689			
8/6/2015 2:25:00 PM	2319300.000	11.965	17.621	27.273
7597.949	8844.556	4.985	6014.298	131.614
1.002	14.690			
8/6/2015 2:30:00 PM	2319600.000	11.961	17.620	27.262
7599.528	8846.447	4.986	6015.584	131.587
1.002	14.690			
8/6/2015 2:35:00 PM	2319900.000	11.961	17.620	27.264
7598.028	8844.838	4.985	6014.490	131.613
1.002	14.690			
8/6/2015 2:40:00 PM	2320200.000	11.962	17.621	27.265
7597.755	8844.245	4.984	6014.087	131.618
1.002	14.690			
8/6/2015 2:45:00 PM	2320500.000	11.966	17.620	27.273
7596.980	8843.481	4.984	6013.567	131.631
1.002	14.690			
8/6/2015 2:50:00 PM	2320800.000	11.964	17.620	27.270
7597.493	8844.112	4.984	6013.997	131.622
1.002	14.687			
8/6/2015 2:55:00 PM	2321100.000	11.963	17.620	27.267
7596.243	8842.707	4.984	6013.042	131.644
1.002	14.685			
8/6/2015 3:00:00 PM	2321400.000	11.967	17.620	27.276
7596.630	8843.092	4.984	6013.302	131.637

1.002	14.682			
8/6/2015 3:05:00 PM	2321700.000	11.968	17.620	27.278
7596.198	8842.570	4.983	6012.948	131.645
1.002	14.679			
8/6/2015 3:10:00 PM	2322000.000	11.961	17.620	27.263
7595.400	8841.643	4.983	6012.317	131.659
1.002	14.676			
8/6/2015 3:15:00 PM	2322300.000	11.970	17.620	27.283
7596.258	8842.691	4.984	6013.031	131.644
1.002	14.673			
8/6/2015 3:20:00 PM	2322600.000	11.970	17.621	27.284
7595.367	8841.517	4.983	6012.232	131.659
1.002	14.672			
8/6/2015 3:25:00 PM	2322900.000	11.971	17.621	27.286
7595.429	8841.643	4.983	6012.317	131.658
1.002	14.670			
8/6/2015 3:30:00 PM	2323200.000	11.970	17.620	27.284
7594.543	8840.662	4.982	6011.650	131.673
1.002	14.669			
8/6/2015 3:35:00 PM	2323500.000	11.966	17.621	27.275
7594.230	8840.247	4.982	6011.368	131.679
1.002	14.667			
8/6/2015 3:40:00 PM	2323800.000	11.968	17.620	27.279
7595.748	8842.029	4.983	6012.581	131.653
1.002	14.665			
8/6/2015 3:45:00 PM	2324100.000	11.969	17.620	27.281
7593.969	8839.994	4.982	6011.197	131.683
1.002	14.663			
8/6/2015 3:50:00 PM	2324400.000	11.966	17.620	27.274
7594.244	8840.313	4.982	6011.414	131.679
1.002	14.664			
8/6/2015 3:55:00 PM	2324700.000	11.969	17.620	27.281
7594.167	8840.310	4.982	6011.411	131.680
1.002	14.665			
8/6/2015 4:00:00 PM	2325000.000	11.968	17.620	27.278
7595.182	8841.472	4.983	6012.201	131.662
1.002	14.665			
8/6/2015 4:05:00 PM	2325300.000	11.971	17.620	27.285
7593.719	8839.685	4.982	6010.986	131.688
1.002	14.662			
8/6/2015 4:10:00 PM	2325600.000	11.972	17.621	27.289
7593.740	8839.657	4.982	6010.967	131.687
1.002	14.659			
8/6/2015 4:15:00 PM	2325900.000	11.970	17.620	27.283
7593.097	8838.979	4.981	6010.506	131.699
1.002	14.656			
8/6/2015 4:20:00 PM	2326200.000	11.970	17.620	27.282
7593.340	8839.262	4.981	6010.698	131.694
1.002	14.660			
8/6/2015 4:25:00 PM	2326500.000	11.968	17.620	27.278
7593.450	8839.526	4.982	6010.878	131.692
1.002	14.664			
8/6/2015 4:30:00 PM	2326800.000	11.962	17.620	27.266
7593.069	8838.997	4.981	6010.519	131.699
1.002	14.668			
8/6/2015 4:35:00 PM	2327100.000	11.967	17.620	27.277
7593.536	8839.506	4.982	6010.865	131.691
1.002	14.665			

8/6/2015 4:40:00 PM	2327400.000	11.970	17.620	27.283
7592.926	8838.846	4.981	6010.416	131.702
1.002	14.662			
8/6/2015 4:45:00 PM	2327700.000	11.966	17.620	27.275
7593.327	8839.212	4.981	6010.665	131.695
1.002	14.659			
8/6/2015 4:50:00 PM	2328000.000	11.966	17.620	27.275
7592.807	8838.674	4.981	6010.299	131.704
1.002	14.664			
8/6/2015 4:55:00 PM	2328300.000	11.965	17.621	27.272
7593.521	8839.421	4.982	6010.807	131.691
1.002	14.669			
8/6/2015 5:00:00 PM	2328600.000	11.960	17.621	27.261
7594.216	8840.196	4.982	6011.334	131.679
1.002	14.674			
8/6/2015 5:05:00 PM	2328900.000	11.959	17.620	27.258
7591.633	8837.240	4.980	6009.324	131.724
1.002	14.671			
8/6/2015 5:10:00 PM	2329200.000	11.964	17.620	27.271
7592.746	8838.570	4.981	6010.228	131.705
1.002	14.668			
8/6/2015 5:15:00 PM	2329500.000	11.968	17.620	27.278
7592.552	8838.310	4.981	6010.051	131.708
1.002	14.665			
8/6/2015 5:20:00 PM	2329800.000	11.967	17.620	27.276
7591.176	8836.760	4.980	6008.997	131.732
1.002	14.665			
8/6/2015 5:25:00 PM	2330100.000	11.967	17.620	27.276
7591.282	8836.933	4.980	6009.115	131.730
1.002	14.665			
8/6/2015 5:30:00 PM	2330400.000	11.966	17.620	27.275
7592.445	8838.202	4.981	6009.978	131.710
1.002	14.664			
8/6/2015 5:35:00 PM	2330700.000	11.966	17.620	27.274
7591.516	8837.205	4.980	6009.300	131.726
1.002	14.663			
8/6/2015 5:40:00 PM	2331000.000	11.970	17.620	27.283
7591.717	8837.424	4.980	6009.449	131.723
1.002	14.661			
8/6/2015 5:45:00 PM	2331300.000	11.968	17.620	27.278
7591.307	8836.928	4.980	6009.111	131.730
1.002	14.660			
8/6/2015 5:50:00 PM	2331600.000	11.965	17.620	27.271
7590.669	8836.135	4.980	6008.572	131.741
1.002	14.661			
8/6/2015 5:55:00 PM	2331900.000	11.967	17.620	27.276
7590.512	8835.970	4.979	6008.459	131.743
1.002	14.661			
8/6/2015 6:00:00 PM	2332200.000	11.962	17.620	27.265
7589.620	8834.896	4.979	6007.730	131.759
1.002	14.662			
8/6/2015 6:05:00 PM	2332500.000	11.959	17.620	27.258
7590.026	8835.404	4.979	6008.076	131.752
1.002	14.664			
8/6/2015 6:10:00 PM	2332800.000	11.966	17.620	27.274
7590.231	8835.625	4.979	6008.226	131.748
1.002	14.665			
8/6/2015 6:15:00 PM	2333100.000	11.964	17.620	27.269

7588.914	8834.125	4.978	6007.206	131.771
1.002	14.667			
8/6/2015 6:20:00 PM	2333400.000	11.964	17.620	27.269
7582.368	8826.556	4.974	6002.059	131.885
1.002	14.665			
8/6/2015 6:25:00 PM	2333700.000	11.967	17.621	27.276
7581.438	8825.356	4.973	6001.243	131.901
1.002	14.662			
8/6/2015 6:30:00 PM	2334000.000	11.967	17.620	27.277
7583.116	8827.359	4.974	6002.605	131.872
1.002	14.660			
8/6/2015 6:35:00 PM	2334300.000	11.969	17.622	27.280
7583.501	8827.432	4.974	6002.654	131.865
1.002	14.659			
8/6/2015 6:40:00 PM	2334600.000	11.969	17.621	27.282
7583.626	8827.815	4.975	6002.915	131.863
1.002	14.657			
8/6/2015 6:45:00 PM	2334900.000	11.970	17.621	27.284
7586.250	8830.803	4.976	6004.946	131.817
1.002	14.656			
8/6/2015 6:50:00 PM	2335200.000	11.967	17.621	27.277
7586.001	8830.648	4.976	6004.841	131.822
1.002	14.657			
8/6/2015 6:55:00 PM	2335500.000	11.968	17.621	27.279
7585.976	8830.638	4.976	6004.833	131.822
1.002	14.657			
8/6/2015 7:00:00 PM	2335800.000	11.967	17.620	27.277
7585.951	8830.626	4.976	6004.826	131.823
1.002	14.658			
8/6/2015 7:05:00 PM	2336100.000	11.971	17.620	27.284
7587.642	8832.611	4.977	6006.176	131.793
1.002	14.657			
8/6/2015 7:10:00 PM	2336400.000	11.969	17.620	27.282
7586.495	8831.379	4.977	6005.338	131.813
1.002	14.657			
8/6/2015 7:15:00 PM	2336700.000	11.969	17.620	27.281
7586.905	8831.736	4.977	6005.581	131.806
1.002	14.656			
8/6/2015 7:20:00 PM	2337000.000	11.969	17.621	27.280
7586.080	8830.739	4.976	6004.903	131.820
1.002	14.657			
8/6/2015 7:25:00 PM	2337300.000	11.966	17.620	27.274
7586.876	8831.720	4.977	6005.569	131.807
1.002	14.659			
8/6/2015 7:30:00 PM	2337600.000	11.966	17.621	27.275
7586.562	8831.320	4.977	6005.298	131.812
1.002	14.660			
8/6/2015 7:35:00 PM	2337900.000	11.964	17.620	27.270
7585.978	8830.724	4.976	6004.893	131.822
1.002	14.661			
8/6/2015 7:40:00 PM	2338200.000	11.966	17.620	27.275
7585.839	8830.529	4.976	6004.760	131.825
1.002	14.663			
8/6/2015 7:45:00 PM	2338500.000	11.966	17.621	27.274
7586.442	8831.181	4.977	6005.203	131.814
1.002	14.665			
8/6/2015 7:50:00 PM	2338800.000	11.965	17.621	27.273
7587.129	8831.894	4.977	6005.688	131.802

1.002	14.663			
8/6/2015 7:55:00 PM	2339100.000	11.969	17.620	27.282
7585.782	8830.480	4.976	6004.727	131.826
1.002	14.661			
8/6/2015 8:00:00 PM	2339400.000	11.968	17.620	27.278
7586.586	8831.433	4.977	6005.375	131.812
1.002	14.659			
8/6/2015 8:05:00 PM	2339700.000	11.969	17.621	27.280
7586.449	8831.169	4.977	6005.195	131.814
1.002	14.660			
8/6/2015 8:10:00 PM	2340000.000	11.969	17.620	27.280
7587.093	8831.990	4.977	6005.753	131.803
1.002	14.661			
8/6/2015 8:15:00 PM	2340300.000	11.970	17.621	27.284
7585.440	8830.015	4.976	6004.410	131.831
1.002	14.662			
8/6/2015 8:20:00 PM	2340600.000	11.971	17.620	27.286
7585.806	8830.524	4.976	6004.757	131.825
1.002	14.661			
8/6/2015 8:25:00 PM	2340900.000	11.973	17.620	27.290
7586.103	8830.837	4.976	6004.970	131.820
1.002	14.660			
8/6/2015 8:30:00 PM	2341200.000	11.972	17.620	27.287
7585.988	8830.703	4.976	6004.878	131.822
1.002	14.659			
8/6/2015 8:35:00 PM	2341500.000	11.975	17.620	27.295
7584.908	8829.497	4.976	6004.059	131.841
1.002	14.661			
8/6/2015 8:40:00 PM	2341800.000	11.966	17.620	27.274
7585.409	8829.994	4.976	6004.396	131.832
1.002	14.663			
8/6/2015 8:45:00 PM	2342100.000	11.966	17.620	27.275
7586.021	8830.724	4.976	6004.893	131.821
1.002	14.665			
8/6/2015 8:50:00 PM	2342400.000	11.949	17.620	27.236
7586.450	8831.257	4.977	6005.255	131.814
1.002	14.671			
8/6/2015 8:55:00 PM	2342700.000	11.953	17.620	27.244
7586.186	8831.036	4.976	6005.104	131.819
1.002	14.676			
8/6/2015 9:00:00 PM	2343000.000	11.963	17.620	27.268
7585.136	8829.728	4.976	6004.215	131.837
1.002	14.681			
8/6/2015 9:05:00 PM	2343300.000	11.961	17.620	27.263
7585.026	8829.617	4.976	6004.140	131.839
1.002	14.677			
8/6/2015 9:10:00 PM	2343600.000	11.960	17.621	27.260
7583.986	8828.288	4.975	6003.236	131.857
1.002	14.673			
8/6/2015 9:15:00 PM	2343900.000	11.967	17.620	27.277
7584.748	8829.259	4.975	6003.896	131.844
1.002	14.669			
8/6/2015 9:20:00 PM	2344200.000	11.970	17.621	27.283
7584.503	8828.890	4.975	6003.646	131.848
1.002	14.664			
8/6/2015 9:25:00 PM	2344500.000	11.967	17.620	27.277
7585.069	8829.667	4.976	6004.174	131.838
1.002	14.658			

8/6/2015 9:30:00 PM	2344800.000	11.971	17.620	27.286
7584.933	8829.492	4.976	6004.055	131.840
1.002	14.653			
8/6/2015 9:35:00 PM	2345100.000	11.976	17.621	27.297
7584.357	8828.754	4.975	6003.553	131.850
1.002	14.663			
8/6/2015 9:40:00 PM	2345400.000	11.968	17.620	27.278
7585.952	8830.661	4.976	6004.850	131.823
1.002	14.673			
8/6/2015 9:45:00 PM	2345700.000	11.959	17.621	27.259
7584.662	8829.089	4.975	6003.780	131.845
1.002	14.683			
8/6/2015 9:50:00 PM	2346000.000	11.950	17.620	27.237
7584.129	8828.505	4.975	6003.384	131.854
1.002	14.683			
8/6/2015 9:55:00 PM	2346300.000	11.952	17.620	27.242
7584.167	8828.566	4.975	6003.426	131.854
1.002	14.684			
8/6/2015 10:00:00 PM	2346600.000	11.959	17.620	27.257
7584.048	8828.410	4.975	6003.319	131.856
1.002	14.685			
8/6/2015 10:05:00 PM	2346900.000	11.961	17.621	27.263
7584.663	8829.091	4.975	6003.782	131.845
1.002	14.679			
8/6/2015 10:10:00 PM	2347200.000	11.969	17.620	27.280
7584.870	8829.384	4.975	6003.981	131.841
1.002	14.672			
8/6/2015 10:15:00 PM	2347500.000	11.970	17.620	27.283
7584.372	8828.787	4.975	6003.575	131.850
1.002	14.666			
8/6/2015 10:20:00 PM	2347800.000	11.964	17.620	27.269
7583.675	8828.027	4.975	6003.059	131.862
1.002	14.671			
8/6/2015 10:25:00 PM	2348100.000	11.962	17.620	27.266
7582.673	8826.861	4.974	6002.266	131.880
1.002	14.675			
8/6/2015 10:30:00 PM	2348400.000	11.963	17.620	27.268
7583.685	8828.056	4.975	6003.079	131.862
1.002	14.679			
8/6/2015 10:35:00 PM	2348700.000	11.954	17.620	27.246
7583.676	8828.045	4.975	6003.071	131.862
1.002	14.678			
8/6/2015 10:40:00 PM	2349000.000	11.967	17.621	27.276
7582.626	8826.738	4.974	6002.183	131.880
1.002	14.677			
8/6/2015 10:45:00 PM	2349300.000	11.966	17.620	27.273
7582.833	8827.133	4.974	6002.451	131.877
1.002	14.675			
8/6/2015 10:50:00 PM	2349600.000	11.969	17.620	27.280
7583.026	8827.237	4.974	6002.522	131.873
1.002	14.673			
8/6/2015 10:55:00 PM	2349900.000	11.969	17.620	27.282
7582.853	8827.070	4.974	6002.408	131.876
1.002	14.670			
8/6/2015 11:00:00 PM	2350200.000	11.969	17.620	27.282
7583.390	8827.712	4.974	6002.844	131.867
1.002	14.668			
8/6/2015 11:05:00 PM	2350500.000	11.970	17.621	27.284

7583.677	8827.962	4.975	6003.015	131.862
1.002	14.667			
8/6/2015 11:10:00 PM	2350800.000	11.966	17.620	27.275
7581.986	8826.110	4.973	6001.755	131.892
1.002	14.667			
8/6/2015 11:15:00 PM	2351100.000	11.966	17.621	27.274
7582.510	8826.604	4.974	6002.090	131.882
1.002	14.667			
8/6/2015 11:20:00 PM	2351400.000	11.968	17.620	27.279
7580.869	8824.710	4.973	6000.803	131.911
1.002	14.667			
8/6/2015 11:25:00 PM	2351700.000	11.965	17.620	27.272
7581.685	8825.693	4.973	6001.472	131.897
1.002	14.667			
8/6/2015 11:30:00 PM	2352000.000	11.968	17.620	27.278
7581.529	8825.479	4.973	6001.326	131.900
1.002	14.667			
8/6/2015 11:35:00 PM	2352300.000	11.967	17.620	27.275
7581.408	8825.423	4.973	6001.288	131.902
1.002	14.667			
8/6/2015 11:40:00 PM	2352600.000	11.967	17.620	27.278
7580.226	8824.062	4.972	6000.362	131.922
1.002	14.667			
8/6/2015 11:45:00 PM	2352900.000	11.964	17.620	27.269
7579.380	8823.077	4.972	5999.692	131.937
1.002	14.667			
8/6/2015 11:50:00 PM	2353200.000	11.961	17.620	27.263
7579.902	8823.686	4.972	6000.107	131.928
1.002	14.669			
8/6/2015 11:55:00 PM	2353500.000	11.961	17.621	27.263
7580.128	8823.831	4.972	6000.206	131.924
1.002	14.670			
8/7/2015 12:00:00 AM	2353800.000	11.964	17.620	27.271
7579.867	8823.543	4.972	6000.010	131.928
1.002	14.671			
8/7/2015 12:05:00 AM	2354100.000	11.960	17.621	27.260
7579.879	8823.521	4.972	5999.995	131.928
1.002	14.671			
8/7/2015 12:10:00 AM	2354400.000	11.955	17.621	27.249
7578.634	8822.058	4.971	5998.999	131.950
1.002	14.672			
8/7/2015 12:15:00 AM	2354700.000	11.960	17.620	27.261
7578.331	8821.756	4.971	5998.794	131.955
1.002	14.672			
8/7/2015 12:20:00 AM	2355000.000	11.955	17.620	27.250
7578.625	8822.132	4.971	5999.050	131.950
1.002	14.671			
8/7/2015 12:25:00 AM	2355300.000	11.963	17.620	27.268
7578.283	8821.716	4.971	5998.767	131.956
1.002	14.669			
8/7/2015 12:30:00 AM	2355600.000	11.966	17.620	27.273
7577.052	8820.301	4.970	5997.805	131.977
1.002	14.668			
8/7/2015 12:35:00 AM	2355900.000	11.960	17.620	27.260
7576.351	8819.467	4.969	5997.238	131.990
1.002	14.665			
8/7/2015 12:40:00 AM	2356200.000	11.952	17.620	27.243
7576.970	8820.205	4.970	5997.740	131.979

1.002	14.663			
8/7/2015 12:45:00 AM	2356500.000	11.971	17.620	27.285
7576.367	8819.503	4.969	5997.263	131.989
1.002	14.661			
8/7/2015 12:50:00 AM	2356800.000	11.972	17.621	27.288
7577.847	8821.141	4.970	5998.376	131.964
1.002	14.660			
8/7/2015 12:55:00 AM	2357100.000	11.969	17.620	27.282
7578.284	8821.735	4.971	5998.781	131.956
1.002	14.659			
8/7/2015 1:00:00 AM	2357400.000	11.967	17.621	27.277
7577.361	8820.590	4.970	5998.001	131.972
1.002	14.658			
8/7/2015 1:05:00 AM	2357700.000	11.972	17.620	27.288
7578.056	8821.521	4.971	5998.634	131.960
1.002	14.656			
8/7/2015 1:10:00 AM	2358000.000	11.972	17.620	27.289
7576.783	8820.005	4.970	5997.604	131.982
1.002	14.654			
8/7/2015 1:15:00 AM	2358300.000	11.967	17.620	27.277
7576.483	8819.655	4.970	5997.366	131.987
1.002	14.653			
8/7/2015 1:20:00 AM	2358600.000	11.971	17.621	27.285
7577.459	8820.724	4.970	5998.093	131.970
1.002	14.656			
8/7/2015 1:25:00 AM	2358900.000	11.966	17.620	27.274
7576.810	8820.085	4.970	5997.658	131.982
1.002	14.659			
8/7/2015 1:30:00 AM	2359200.000	11.960	17.620	27.261
7576.105	8819.199	4.969	5997.056	131.994
1.002	14.663			
8/7/2015 1:35:00 AM	2359500.000	11.961	17.620	27.262
7576.218	8819.363	4.969	5997.167	131.992
1.002	14.663			
8/7/2015 1:40:00 AM	2359800.000	11.966	17.620	27.273
7574.677	8817.502	4.968	5995.901	132.019
1.002	14.664			
8/7/2015 1:45:00 AM	2360100.000	11.964	17.620	27.270
7576.701	8820.010	4.970	5997.607	131.984
1.002	14.665			
8/7/2015 1:50:00 AM	2360400.000	11.963	17.621	27.267
7575.008	8817.871	4.969	5996.152	132.013
1.002	14.665			
8/7/2015 1:55:00 AM	2360700.000	11.963	17.620	27.268
7575.618	8818.683	4.969	5996.705	132.002
1.002	14.666			
8/7/2015 2:00:00 AM	2361000.000	11.964	17.620	27.270
7574.823	8817.706	4.968	5996.041	132.016
1.002	14.666			
8/7/2015 2:05:00 AM	2361300.000	11.966	17.620	27.274
7574.358	8817.182	4.968	5995.684	132.024
1.002	14.663			
8/7/2015 2:10:00 AM	2361600.000	11.961	17.620	27.263
7575.786	8818.810	4.969	5996.791	132.000
1.002	14.661			
8/7/2015 2:15:00 AM	2361900.000	11.967	17.620	27.276
7575.287	8818.246	4.969	5996.408	132.008
1.002	14.659			

8/7/2015 2:20:00 AM	2362200.000	11.968	17.620	27.279
7573.258	8815.850	4.967	5994.778	132.044
1.002	14.659			
8/7/2015 2:25:00 AM	2362500.000	11.968	17.620	27.279
7574.675	8817.550	4.968	5995.935	132.019
1.002	14.660			
8/7/2015 2:30:00 AM	2362800.000	11.969	17.620	27.280
7574.531	8817.417	4.968	5995.844	132.021
1.002	14.661			
8/7/2015 2:35:00 AM	2363100.000	11.968	17.620	27.280
7574.993	8817.971	4.969	5996.221	132.013
1.002	14.663			
8/7/2015 2:40:00 AM	2363400.000	11.965	17.620	27.271
7575.482	8818.474	4.969	5996.563	132.005
1.002	14.666			
8/7/2015 2:45:00 AM	2363700.000	11.965	17.620	27.271
7575.478	8818.468	4.969	5996.558	132.005
1.002	14.668			
8/7/2015 2:50:00 AM	2364000.000	11.965	17.620	27.271
7574.005	8816.720	4.968	5995.370	132.031
1.002	14.666			
8/7/2015 2:55:00 AM	2364300.000	11.964	17.620	27.270
7573.947	8816.669	4.968	5995.335	132.032
1.002	14.664			
8/7/2015 3:00:00 AM	2364600.000	11.967	17.621	27.276
7573.846	8816.499	4.968	5995.220	132.033
1.002	14.662			
8/7/2015 3:05:00 AM	2364900.000	11.967	17.620	27.278
7573.162	8815.755	4.967	5994.714	132.045
1.002	14.662			
8/7/2015 3:10:00 AM	2365200.000	11.967	17.620	27.276
7572.585	8815.168	4.967	5994.314	132.055
1.002	14.662			
8/7/2015 3:15:00 AM	2365500.000	11.966	17.621	27.274
7572.989	8815.468	4.967	5994.518	132.048
1.002	14.661			
8/7/2015 3:20:00 AM	2365800.000	11.965	17.620	27.272
7573.984	8816.695	4.968	5995.353	132.031
1.002	14.662			
8/7/2015 3:25:00 AM	2366100.000	11.968	17.620	27.279
7573.858	8816.634	4.968	5995.311	132.033
1.002	14.662			
8/7/2015 3:30:00 AM	2366400.000	11.966	17.620	27.275
7573.380	8815.992	4.967	5994.875	132.041
1.002	14.662			
8/7/2015 3:35:00 AM	2366700.000	11.962	17.621	27.264
7573.549	8816.172	4.967	5994.998	132.038
1.002	14.662			
8/7/2015 3:40:00 AM	2367000.000	11.966	17.621	27.273
7571.488	8813.773	4.966	5993.367	132.074
1.002	14.663			
8/7/2015 3:45:00 AM	2367300.000	11.964	17.620	27.270
7572.127	8814.551	4.967	5993.895	132.063
1.002	14.663			
8/7/2015 3:50:00 AM	2367600.000	11.965	17.620	27.272
7571.821	8814.194	4.966	5993.653	132.069
1.002	14.664			
8/7/2015 3:55:00 AM	2367900.000	11.964	17.620	27.270

7572.684	8815.198	4.967	5994.335	132.054
1.002	14.665			
8/7/2015 4:00:00 AM	2368200.000	11.963	17.620	27.268
7572.894	8815.512	4.967	5994.548	132.050
1.002	14.667			
8/7/2015 4:05:00 AM	2368500.000	11.965	17.620	27.272
7571.739	8814.149	4.966	5993.622	132.070
1.002	14.664			
8/7/2015 4:10:00 AM	2368800.000	11.967	17.620	27.277
7571.253	8813.551	4.966	5993.215	132.079
1.002	14.662			
8/7/2015 4:15:00 AM	2369100.000	11.970	17.621	27.284
7571.620	8813.907	4.966	5993.458	132.072
1.002	14.659			
8/7/2015 4:20:00 AM	2369400.000	11.968	17.620	27.280
7571.151	8813.465	4.966	5993.156	132.080
1.002	14.663			
8/7/2015 4:25:00 AM	2369700.000	11.965	17.620	27.271
7571.529	8813.922	4.966	5993.467	132.074
1.002	14.666			
8/7/2015 4:30:00 AM	2370000.000	11.963	17.620	27.268
7570.442	8812.673	4.965	5992.618	132.093
1.002	14.669			
8/7/2015 4:35:00 AM	2370300.000	11.961	17.620	27.263
7572.143	8814.604	4.967	5993.931	132.063
1.002	14.669			
8/7/2015 4:40:00 AM	2370600.000	11.963	17.620	27.268
7570.374	8812.577	4.965	5992.553	132.094
1.002	14.669			
8/7/2015 4:45:00 AM	2370900.000	11.964	17.621	27.269
7570.208	8812.282	4.965	5992.353	132.097
1.002	14.669			
8/7/2015 4:50:00 AM	2371200.000	11.963	17.620	27.268
7570.933	8813.194	4.966	5992.972	132.084
1.002	14.668			
8/7/2015 4:55:00 AM	2371500.000	11.960	17.620	27.260
7570.300	8812.424	4.965	5992.448	132.095
1.002	14.667			
8/7/2015 5:00:00 AM	2371800.000	11.964	17.620	27.269
7569.414	8811.392	4.965	5991.747	132.111
1.002	14.666			
8/7/2015 5:05:00 AM	2372100.000	11.965	17.621	27.272
7569.281	8811.170	4.964	5991.596	132.113
1.002	14.664			
8/7/2015 5:10:00 AM	2372400.000	11.967	17.620	27.277
7569.271	8811.225	4.964	5991.633	132.113
1.002	14.662			
8/7/2015 5:15:00 AM	2372700.000	11.968	17.620	27.278
7569.004	8810.933	4.964	5991.435	132.118
1.002	14.660			
8/7/2015 5:20:00 AM	2373000.000	11.967	17.620	27.276
7568.096	8809.960	4.964	5990.773	132.134
1.002	14.662			
8/7/2015 5:25:00 AM	2373300.000	11.964	17.620	27.269
7569.786	8811.875	4.965	5992.076	132.104
1.002	14.665			
8/7/2015 5:30:00 AM	2373600.000	11.960	17.620	27.261
7568.894	8810.805	4.964	5991.347	132.120

1.002	14.668				
8/7/2015 5:35:00 AM	2373900.000	11.961	17.620	27.262	
7568.612	8810.542	4.964	5991.169	132.125	
1.002	14.668				
8/7/2015 5:40:00 AM	2374200.000	11.962	17.620	27.265	
7568.107	8809.955	4.964	5990.770	132.133	
1.002	14.668				
8/7/2015 5:45:00 AM	2374500.000	11.963	17.620	27.267	
7567.944	8809.698	4.964	5990.595	132.136	
1.002	14.668				
8/7/2015 5:50:00 AM	2374800.000	11.963	17.620	27.266	
7567.989	8809.783	4.964	5990.653	132.135	
1.002	14.668				
8/7/2015 5:55:00 AM	2375100.000	11.965	17.620	27.271	
7567.026	8808.715	4.963	5989.926	132.152	
1.002	14.667				
8/7/2015 6:00:00 AM	2375400.000	11.966	17.620	27.273	
7566.683	8808.263	4.963	5989.619	132.158	
1.002	14.666				
8/7/2015 6:05:00 AM	2375700.000	11.966	17.621	27.275	
7566.881	8808.410	4.963	5989.719	132.155	
1.002	14.666				
8/7/2015 6:10:00 AM	2376000.000	11.966	17.620	27.274	
7566.920	8808.523	4.963	5989.796	132.154	
1.002	14.666				
8/7/2015 6:15:00 AM	2376300.000	11.967	17.620	27.277	
7568.622	8810.470	4.964	5991.120	132.124	
1.002	14.665				
8/7/2015 6:20:00 AM	2376600.000	11.968	17.620	27.278	
7567.138	8808.826	4.963	5990.002	132.150	
1.002	14.666				
8/7/2015 6:25:00 AM	2376900.000	11.967	17.621	27.278	
7567.415	8808.997	4.963	5990.119	132.146	
1.002	14.667				
8/7/2015 6:30:00 AM	2377200.000	11.966	17.620	27.275	
7566.393	8807.875	4.962	5989.355	132.163	
1.002	14.667				
8/7/2015 6:35:00 AM	2377500.000	11.965	17.620	27.273	
7568.029	8809.798	4.964	5990.663	132.135	
1.002	14.668				
8/7/2015 6:40:00 AM	2377800.000	11.964	17.620	27.271	
7567.006	8808.692	4.963	5989.911	132.153	
1.002	14.670				
8/7/2015 6:45:00 AM	2378100.000	11.964	17.620	27.271	
7567.836	8809.573	4.963	5990.510	132.138	
1.002	14.671				
8/7/2015 6:50:00 AM	2378400.000	11.964	17.621	27.269	
7567.252	8808.773	4.963	5989.966	132.148	
1.002	14.674				
8/7/2015 6:55:00 AM	2378700.000	11.962	17.620	27.264	
7567.545	8809.234	4.963	5990.280	132.143	
1.002	14.676				
8/7/2015 7:00:00 AM	2379000.000	11.962	17.620	27.264	
7568.029	8809.830	4.964	5990.685	132.135	
1.002	14.679				
8/7/2015 7:05:00 AM	2379300.000	11.964	17.621	27.270	
7567.436	8809.004	4.963	5990.123	132.145	
1.002	14.678				

8/7/2015 7:10:00 AM	2379600.000	11.963	17.620	27.268
7566.442	8807.916	4.962	5989.383	132.163
1.002	14.677			
8/7/2015 7:15:00 AM	2379900.000	11.964	17.621	27.270
7567.649	8809.285	4.963	5990.314	132.141
1.002	14.675			
8/7/2015 7:20:00 AM	2380200.000	11.963	17.620	27.267
7566.407	8807.892	4.962	5989.367	132.163
1.002	14.677			
8/7/2015 7:25:00 AM	2380500.000	11.963	17.621	27.267
7565.821	8807.176	4.962	5988.880	132.173
1.002	14.679			
8/7/2015 7:30:00 AM	2380800.000	11.963	17.621	27.267
7565.227	8806.433	4.962	5988.374	132.184
1.002	14.680			
8/7/2015 7:35:00 AM	2381100.000	11.964	17.620	27.270
7565.277	8806.595	4.962	5988.485	132.183
1.002	14.679			
8/7/2015 7:40:00 AM	2381400.000	11.965	17.620	27.272
7566.111	8807.631	4.962	5989.189	132.168
1.002	14.679			
8/7/2015 7:45:00 AM	2381700.000	11.965	17.621	27.272
7565.148	8806.341	4.962	5988.312	132.185
1.002	14.678			
8/7/2015 7:50:00 AM	2382000.000	11.966	17.620	27.275
7563.796	8805.007	4.961	5987.405	132.209
1.002	14.680			
8/7/2015 7:55:00 AM	2382300.000	11.964	17.621	27.271
7564.933	8806.143	4.961	5988.177	132.189
1.002	14.682			
8/7/2015 8:00:00 AM	2382600.000	11.963	17.620	27.267
7564.229	8805.373	4.961	5987.654	132.201
1.002	14.683			
8/7/2015 8:05:00 AM	2382900.000	11.961	17.620	27.263
7564.468	8805.685	4.961	5987.866	132.197
1.002	14.684			
8/7/2015 8:10:00 AM	2383200.000	11.961	17.620	27.263
7564.768	8806.018	4.961	5988.092	132.192
1.002	14.684			
8/7/2015 8:15:00 AM	2383500.000	11.962	17.620	27.265
7562.992	8803.916	4.960	5986.664	132.223
1.002	14.685			
8/7/2015 8:20:00 AM	2383800.000	11.963	17.621	27.268
7563.332	8804.278	4.960	5986.909	132.217
1.002	14.684			
8/7/2015 8:25:00 AM	2384100.000	11.964	17.620	27.270
7562.614	8803.476	4.960	5986.363	132.229
1.002	14.684			
8/7/2015 8:30:00 AM	2384400.000	11.963	17.620	27.268
7562.419	8803.301	4.960	5986.245	132.233
1.002	14.683			
8/7/2015 8:35:00 AM	2384700.000	11.962	17.621	27.264
7562.015	8802.745	4.959	5985.867	132.240
1.002	14.686			
8/7/2015 8:40:00 AM	2385000.000	11.959	17.620	27.258
7561.620	8802.388	4.959	5985.624	132.247
1.002	14.689			
8/7/2015 8:45:00 AM	2385300.000	11.957	17.620	27.253

7561.726	8802.511	4.959	5985.708	132.245
1.002	14.693			
8/7/2015 8:50:00 AM	2385600.000	11.957	17.620	27.254
7562.229	8803.063	4.960	5986.083	132.236
1.002	14.691			
8/7/2015 8:55:00 AM	2385900.000	11.960	17.620	27.261
7560.841	8801.412	4.959	5984.960	132.260
1.002	14.690			
8/7/2015 9:00:00 AM	2386200.000	11.957	17.620	27.253
7559.963	8800.475	4.958	5984.323	132.276
1.002	14.688			
8/7/2015 9:05:00 AM	2386500.000	11.961	17.620	27.262
7559.195	8799.480	4.957	5983.647	132.289
1.002	14.689			
8/7/2015 9:10:00 AM	2386800.000	11.961	17.620	27.262
7561.263	8801.973	4.959	5985.341	132.253
1.002	14.689			
8/7/2015 9:15:00 AM	2387100.000	11.961	17.621	27.263
7560.924	8801.442	4.959	5984.981	132.259
1.002	14.689			
8/7/2015 9:20:00 AM	2387400.000	11.962	17.620	27.265
7560.348	8800.940	4.958	5984.640	132.269
1.002	14.689			
8/7/2015 9:25:00 AM	2387700.000	11.964	17.620	27.269
7560.412	8800.931	4.958	5984.633	132.268
1.002	14.688			
8/7/2015 9:30:00 AM	2388000.000	11.963	17.620	27.266
7559.015	8799.338	4.957	5983.550	132.292
1.002	14.687			
8/7/2015 9:35:00 AM	2388300.000	11.964	17.620	27.269
7558.000	8798.105	4.957	5982.712	132.310
1.002	14.688			
8/7/2015 9:40:00 AM	2388600.000	11.962	17.620	27.265
7559.719	8800.106	4.958	5984.073	132.280
1.002	14.689			
8/7/2015 9:45:00 AM	2388900.000	11.962	17.621	27.264
7558.273	8798.338	4.957	5982.870	132.305
1.002	14.690			
8/7/2015 9:50:00 AM	2389200.000	11.963	17.621	27.266
7558.877	8799.094	4.957	5983.384	132.295
1.002	14.690			
8/7/2015 9:55:00 AM	2389500.000	11.962	17.620	27.265
7559.535	8799.927	4.958	5983.951	132.283
1.002	14.689			
8/7/2015 10:00:00 AM	2389800.000	11.962	17.621	27.266
7558.628	8798.784	4.957	5983.174	132.299
1.002	14.689			
8/7/2015 10:05:00 AM	2390100.000	11.961	17.621	27.263
7558.773	8798.886	4.957	5983.243	132.297
1.002	14.690			
8/7/2015 10:10:00 AM	2390400.000	11.961	17.621	27.262
7556.922	8796.798	4.956	5981.823	132.329
1.002	14.691			
8/7/2015 10:15:00 AM	2390700.000	11.959	17.620	27.257
7556.317	8796.197	4.955	5981.415	132.340
1.002	14.693			
8/7/2015 10:20:00 AM	2391000.000	11.960	17.620	27.260
7557.421	8797.500	4.956	5982.301	132.320

1.002	14.692			
8/7/2015 10:25:00 AM	2391300.000	11.960	17.620	27.262
7557.761	8797.845	4.956	5982.535	132.314
1.002	14.691			
8/7/2015 10:30:00 AM	2391600.000	11.962	17.620	27.266
7556.114	8795.978	4.955	5981.265	132.343
1.002	14.690			
8/7/2015 10:35:00 AM	2391900.000	11.957	17.620	27.254
7557.928	8798.090	4.957	5982.701	132.311
1.002	14.691			
8/7/2015 10:40:00 AM	2392200.000	11.963	17.620	27.268
7555.973	8795.764	4.955	5981.120	132.346
1.002	14.692			
8/7/2015 10:45:00 AM	2392500.000	11.961	17.620	27.263
7555.595	8795.374	4.955	5980.855	132.352
1.002	14.692			
8/7/2015 10:50:00 AM	2392800.000	11.962	17.620	27.266
7556.583	8796.473	4.956	5981.602	132.335
1.002	14.693			
8/7/2015 10:55:00 AM	2393100.000	11.962	17.620	27.265
7556.243	8796.077	4.955	5981.333	132.341
1.002	14.694			
8/7/2015 11:00:00 AM	2393400.000	11.964	17.620	27.269
7554.918	8794.602	4.954	5980.330	132.364
1.002	14.695			
8/7/2015 11:05:00 AM	2393700.000	11.961	17.620	27.264
7555.454	8795.191	4.955	5980.730	132.355
1.002	14.696			
8/7/2015 11:10:00 AM	2394000.000	11.962	17.620	27.264
7554.633	8794.186	4.954	5980.047	132.369
1.002	14.697			
8/7/2015 11:15:00 AM	2394300.000	11.956	17.620	27.251
7556.176	8796.102	4.955	5981.350	132.342
1.002	14.698			
8/7/2015 11:20:00 AM	2394600.000	11.961	17.620	27.262
7555.260	8794.915	4.955	5980.542	132.358
1.002	14.698			
8/7/2015 11:25:00 AM	2394900.000	11.961	17.620	27.264
7555.635	8795.336	4.955	5980.829	132.352
1.002	14.698			
8/7/2015 11:30:00 AM	2395200.000	11.960	17.621	27.260
7553.899	8793.265	4.954	5979.420	132.382
1.002	14.699			
8/7/2015 11:35:00 AM	2395500.000	11.958	17.620	27.256
7555.317	8795.050	4.955	5980.634	132.357
1.002	14.701			
8/7/2015 11:40:00 AM	2395800.000	11.957	17.621	27.253
7554.888	8794.449	4.954	5980.226	132.365
1.002	14.704			
8/7/2015 11:45:00 AM	2396100.000	11.954	17.620	27.247
7554.212	8793.679	4.954	5979.702	132.376
1.002	14.706			
8/7/2015 11:50:00 AM	2396400.000	11.958	17.621	27.256
7553.228	8792.449	4.953	5978.866	132.394
1.002	14.703			
8/7/2015 11:55:00 AM	2396700.000	11.960	17.621	27.261
7553.624	8792.944	4.953	5979.202	132.387
1.002	14.699			

8/7/2015 12:00:00 PM	2397000.000	11.963	17.621	27.267
7554.119	8793.521	4.954	5979.595	132.378
1.002	14.695			
8/7/2015 12:05:00 PM	2397300.000	11.961	17.620	27.262
7552.979	8792.243	4.953	5978.726	132.398
1.002	14.696			
8/7/2015 12:10:00 PM	2397600.000	11.956	17.620	27.251
7553.326	8792.767	4.953	5979.082	132.392
1.002	14.697			
8/7/2015 12:15:00 PM	2397900.000	11.958	17.620	27.255
7552.958	8792.339	4.953	5978.791	132.398
1.002	14.698			
8/7/2015 12:20:00 PM	2398200.000	11.959	17.621	27.259
7552.667	8791.864	4.953	5978.468	132.404
1.002	14.697			
8/7/2015 12:25:00 PM	2398500.000	11.960	17.621	27.260
7552.781	8791.997	4.953	5978.559	132.402
1.002	14.696			
8/7/2015 12:30:00 PM	2398800.000	11.959	17.620	27.258
7552.220	8791.395	4.953	5978.149	132.411
1.002	14.695			
8/7/2015 12:35:00 PM	2399100.000	11.958	17.620	27.257
7553.097	8792.466	4.953	5978.877	132.396
1.002	14.695			
8/7/2015 12:40:00 PM	2399400.000	11.957	17.620	27.254
7552.398	8791.720	4.953	5978.370	132.408
1.002	14.695			
8/7/2015 12:45:00 PM	2399700.000	11.958	17.620	27.256
7550.924	8789.868	4.952	5977.111	132.434
1.002	14.695			
8/7/2015 12:50:00 PM	2400000.000	11.959	17.620	27.259
7550.757	8789.725	4.952	5977.013	132.437
1.002	14.694			
8/7/2015 12:55:00 PM	2400300.000	11.960	17.620	27.259
7553.825	8793.245	4.954	5979.407	132.383
1.002	14.693			
8/7/2015 1:00:00 PM	2400600.000	11.960	17.620	27.260
7553.054	8792.348	4.953	5978.796	132.397
1.002	14.692			
8/7/2015 1:05:00 PM	2400900.000	11.961	17.620	27.263
7552.978	8792.342	4.953	5978.792	132.398
1.002	14.690			
8/7/2015 1:10:00 PM	2401200.000	11.963	17.621	27.267
7551.409	8790.347	4.952	5977.437	132.426
1.002	14.688			
8/7/2015 1:15:00 PM	2401500.000	11.964	17.620	27.270
7551.901	8791.159	4.952	5977.989	132.417
1.002	14.686			
8/7/2015 1:20:00 PM	2401800.000	11.965	17.620	27.273
7552.547	8791.775	4.953	5978.407	132.406
1.002	14.686			
8/7/2015 1:25:00 PM	2402100.000	11.964	17.620	27.269
7552.336	8791.563	4.953	5978.263	132.409
1.002	14.686			
8/7/2015 1:30:00 PM	2402400.000	11.965	17.620	27.271
7552.676	8791.977	4.953	5978.544	132.403
1.002	14.686			
8/7/2015 1:35:00 PM	2402700.000	11.963	17.620	27.266

7552.001	8791.225	4.952	5978.033	132.415
1.002	14.687			
8/7/2015 1:40:00 PM	2403000.000	11.961	17.620	27.264
7552.786	8792.087	4.953	5978.620	132.401
1.002	14.688			
8/7/2015 1:45:00 PM	2403300.000	11.960	17.620	27.260
7550.819	8789.780	4.952	5977.051	132.436
1.002	14.689			
8/7/2015 1:50:00 PM	2403600.000	11.959	17.620	27.258
7551.096	8790.188	4.952	5977.328	132.431
1.002	14.689			
8/7/2015 1:55:00 PM	2403900.000	11.959	17.620	27.259
7551.789	8790.925	4.952	5977.830	132.419
1.002	14.689			
8/7/2015 2:00:00 PM	2404200.000	11.959	17.620	27.258
7552.130	8791.356	4.952	5978.123	132.413
1.002	14.689			
8/7/2015 2:05:00 PM	2404500.000	11.957	17.621	27.255
7551.598	8790.586	4.952	5977.599	132.422
1.002	14.688			
8/7/2015 2:10:00 PM	2404800.000	11.959	17.620	27.259
7550.930	8789.909	4.952	5977.139	132.434
1.002	14.687			
8/7/2015 2:15:00 PM	2405100.000	11.959	17.620	27.259
7551.752	8790.900	4.952	5977.813	132.420
1.002	14.687			
8/7/2015 2:20:00 PM	2405400.000	11.961	17.621	27.263
7551.829	8790.889	4.952	5977.805	132.418
1.002	14.685			
8/7/2015 2:25:00 PM	2405700.000	11.963	17.621	27.267
7550.916	8789.825	4.952	5977.081	132.434
1.002	14.683			
8/7/2015 2:30:00 PM	2406000.000	11.963	17.620	27.268
7550.878	8789.832	4.952	5977.086	132.435
1.002	14.681			
8/7/2015 2:35:00 PM	2406300.000	11.963	17.621	27.268
7552.111	8791.217	4.952	5978.028	132.413
1.002	14.683			
8/7/2015 2:40:00 PM	2406600.000	11.963	17.620	27.266
7550.685	8789.607	4.951	5976.934	132.438
1.002	14.684			
8/7/2015 2:45:00 PM	2406900.000	11.960	17.620	27.260
7550.624	8789.603	4.951	5976.930	132.439
1.002	14.685			
8/7/2015 2:50:00 PM	2407200.000	11.959	17.620	27.258
7551.845	8790.940	4.952	5977.839	132.418
1.002	14.686			
8/7/2015 2:55:00 PM	2407500.000	11.957	17.620	27.255
7550.963	8789.981	4.952	5977.188	132.433
1.002	14.686			
8/7/2015 3:00:00 PM	2407800.000	11.957	17.620	27.255
7550.716	8789.609	4.951	5976.935	132.438
1.002	14.687			
8/7/2015 3:05:00 PM	2408100.000	11.956	17.621	27.251
7550.015	8788.757	4.951	5976.354	132.450
1.002	14.686			
8/7/2015 3:10:00 PM	2408400.000	11.956	17.620	27.251
7550.197	8789.022	4.951	5976.535	132.447

1.002	14.685			
8/7/2015 3:15:00 PM	2408700.000	11.955	17.620	27.249
7550.112	8788.957	4.951	5976.491	132.448
1.002	14.684			
8/7/2015 3:20:00 PM	2409000.000	11.956	17.620	27.252
7550.856	8789.789	4.952	5977.057	132.435
1.002	14.685			
8/7/2015 3:25:00 PM	2409300.000	11.951	17.621	27.240
7550.316	8789.127	4.951	5976.607	132.445
1.002	14.685			
8/7/2015 3:30:00 PM	2409600.000	11.954	17.621	27.247
7548.768	8787.238	4.950	5975.323	132.472
1.002	14.685			
8/7/2015 3:35:00 PM	2409900.000	11.954	17.620	27.248
7550.285	8789.244	4.951	5976.687	132.445
1.002	14.685			
8/7/2015 3:40:00 PM	2410200.000	11.955	17.620	27.248
7550.799	8789.757	4.952	5977.035	132.436
1.002	14.685			
8/7/2015 3:45:00 PM	2410500.000	11.954	17.621	27.246
7550.118	8788.878	4.951	5976.437	132.448
1.002	14.685			
8/7/2015 3:50:00 PM	2410800.000	11.955	17.620	27.249
7550.533	8789.463	4.951	5976.835	132.441
1.002	14.683			
8/7/2015 3:55:00 PM	2411100.000	11.957	17.620	27.253
7548.470	8787.045	4.950	5975.190	132.477
1.002	14.681			
8/7/2015 4:00:00 PM	2411400.000	11.957	17.620	27.254
7549.241	8788.044	4.950	5975.871	132.464
1.002	14.679			
8/7/2015 4:05:00 PM	2411700.000	11.957	17.621	27.254
7549.634	8788.299	4.951	5976.044	132.457
1.002	14.677			
8/7/2015 4:10:00 PM	2412000.000	11.960	17.621	27.260
7550.006	8788.767	4.951	5976.362	132.450
1.002	14.675			
8/7/2015 4:15:00 PM	2412300.000	11.961	17.621	27.264
7549.142	8787.761	4.950	5975.678	132.465
1.002	14.673			
8/7/2015 4:20:00 PM	2412600.000	11.959	17.621	27.258
7549.848	8788.515	4.951	5976.190	132.453
1.002	14.675			
8/7/2015 4:25:00 PM	2412900.000	11.955	17.621	27.250
7548.801	8787.363	4.950	5975.408	132.471
1.002	14.678			
8/7/2015 4:30:00 PM	2413200.000	11.953	17.620	27.245
7548.645	8787.215	4.950	5975.307	132.474
1.002	14.680			
8/7/2015 4:35:00 PM	2413500.000	11.950	17.621	27.239
7548.646	8787.164	4.950	5975.271	132.474
1.002	14.678			
8/7/2015 4:40:00 PM	2413800.000	11.956	17.620	27.252
7549.529	8788.263	4.951	5976.019	132.459
1.002	14.676			
8/7/2015 4:45:00 PM	2414100.000	11.959	17.621	27.258
7548.921	8787.451	4.950	5975.467	132.469
1.002	14.674			

8/7/2015 4:50:00 PM	2414400.000	11.958	17.620	27.256
7549.211	8787.958	4.950	5975.812	132.464
1.002	14.675			
8/7/2015 4:55:00 PM	2414700.000	11.958	17.620	27.256
7548.043	8786.515	4.950	5974.830	132.485
1.002	14.675			
8/7/2015 5:00:00 PM	2415000.000	11.956	17.620	27.251
7548.622	8787.239	4.950	5975.323	132.475
1.002	14.676			
8/7/2015 5:05:00 PM	2415300.000	11.957	17.620	27.253
7548.315	8786.882	4.950	5975.080	132.480
1.002	14.675			
8/7/2015 5:10:00 PM	2415600.000	11.957	17.620	27.253
7549.140	8787.859	4.950	5975.745	132.465
1.002	14.674			
8/7/2015 5:15:00 PM	2415900.000	11.956	17.620	27.252
7547.129	8785.520	4.949	5974.153	132.501
1.002	14.674			
8/7/2015 5:20:00 PM	2416200.000	11.955	17.620	27.249
7547.674	8786.103	4.949	5974.550	132.491
1.002	14.675			
8/7/2015 5:25:00 PM	2416500.000	11.953	17.620	27.245
7547.599	8786.065	4.949	5974.524	132.492
1.002	14.677			
8/7/2015 5:30:00 PM	2416800.000	11.951	17.620	27.241
7548.275	8786.803	4.950	5975.026	132.481
1.002	14.678			
8/7/2015 5:35:00 PM	2417100.000	11.953	17.620	27.245
7546.615	8784.921	4.949	5973.746	132.510
1.002	14.678			
8/7/2015 5:40:00 PM	2417400.000	11.952	17.620	27.241
7547.975	8786.452	4.950	5974.788	132.486
1.002	14.678			
8/7/2015 5:45:00 PM	2417700.000	11.952	17.620	27.241
7547.798	8786.213	4.949	5974.625	132.489
1.002	14.678			
8/7/2015 5:50:00 PM	2418000.000	11.953	17.620	27.245
7548.843	8787.514	4.950	5975.510	132.471
1.002	14.677			
8/7/2015 5:55:00 PM	2418300.000	11.955	17.620	27.249
7546.177	8784.462	4.948	5973.435	132.517
1.002	14.675			
8/7/2015 6:00:00 PM	2418600.000	11.956	17.620	27.251
7547.096	8785.462	4.949	5974.114	132.501
1.002	14.674			
8/7/2015 6:05:00 PM	2418900.000	11.955	17.621	27.248
7547.396	8785.693	4.949	5974.272	132.496
1.002	14.675			
8/7/2015 6:10:00 PM	2419200.000	11.955	17.620	27.249
7545.521	8783.597	4.948	5972.846	132.529
1.002	14.675			
8/7/2015 6:15:00 PM	2419500.000	11.954	17.621	27.246
7545.594	8783.631	4.948	5972.870	132.528
1.002	14.675			
8/7/2015 6:20:00 PM	2419800.000	11.954	17.620	27.247
7546.677	8785.008	4.949	5973.806	132.509
1.002	14.676			
8/7/2015 6:25:00 PM	2420100.000	11.953	17.620	27.245

7546.042	8784.288	4.948	5973.316	132.520
1.002	14.677			
8/7/2015 6:30:00 PM	2420400.000	11.951	17.620	27.241
7546.264	8784.443	4.948	5973.421	132.516
1.002	14.678			
8/7/2015 6:35:00 PM	2420700.000	11.950	17.620	27.237
7546.046	8784.293	4.948	5973.319	132.520
1.002	14.677			
8/7/2015 6:40:00 PM	2421000.000	11.955	17.620	27.248
7545.254	8783.337	4.948	5972.669	132.534
1.002	14.675			
8/7/2015 6:45:00 PM	2421300.000	11.957	17.620	27.255
7544.515	8782.392	4.947	5972.027	132.547
1.002	14.673			
8/7/2015 6:50:00 PM	2421600.000	11.958	17.621	27.255
7543.727	8781.405	4.946	5971.356	132.560
1.002	14.674			
8/7/2015 6:55:00 PM	2421900.000	11.959	17.621	27.259
7545.068	8782.999	4.947	5972.440	132.537
1.002	14.674			
8/7/2015 7:00:00 PM	2422200.000	11.956	17.620	27.252
7544.560	8782.478	4.947	5972.085	132.546
1.002	14.675			
8/7/2015 7:05:00 PM	2422500.000	11.956	17.620	27.250
7544.914	8782.872	4.947	5972.354	132.540
1.002	14.677			
8/7/2015 7:10:00 PM	2422800.000	11.953	17.620	27.245
7543.460	8781.197	4.946	5971.215	132.565
1.002	14.680			
8/7/2015 7:15:00 PM	2423100.000	11.951	17.620	27.239
7543.283	8781.076	4.946	5971.132	132.568
1.002	14.682			
8/7/2015 7:20:00 PM	2423400.000	11.950	17.620	27.238
7543.947	8781.814	4.947	5971.634	132.557
1.002	14.681			
8/7/2015 7:25:00 PM	2423700.000	11.951	17.620	27.241
7543.005	8780.752	4.946	5970.912	132.573
1.002	14.680			
8/7/2015 7:30:00 PM	2424000.000	11.953	17.621	27.244
7543.225	8780.873	4.946	5970.994	132.569
1.002	14.680			
8/7/2015 7:35:00 PM	2424300.000	11.952	17.620	27.243
7541.875	8779.318	4.945	5969.937	132.593
1.002	14.679			
8/7/2015 7:40:00 PM	2424600.000	11.954	17.620	27.248
7541.780	8779.292	4.945	5969.919	132.595
1.002	14.678			
8/7/2015 7:45:00 PM	2424900.000	11.955	17.620	27.248
7542.082	8779.609	4.945	5970.135	132.589
1.002	14.677			
8/7/2015 7:50:00 PM	2425200.000	11.956	17.620	27.253
7544.118	8782.028	4.947	5971.779	132.554
1.002	14.676			
8/7/2015 7:55:00 PM	2425500.000	11.957	17.621	27.255
7540.990	8778.237	4.945	5969.202	132.609
1.002	14.674			
8/7/2015 8:00:00 PM	2425800.000	11.959	17.621	27.257
7540.764	8778.009	4.944	5969.046	132.613

1.002	14.673			
8/7/2015 8:05:00 PM	2426100.000	11.957	17.620	27.254
7540.310	8777.513	4.944	5968.709	132.621
1.002	14.675			
8/7/2015 8:10:00 PM	2426400.000	11.956	17.620	27.251
7541.377	8778.772	4.945	5969.566	132.602
1.002	14.677			
8/7/2015 8:15:00 PM	2426700.000	11.953	17.620	27.244
7540.012	8777.149	4.944	5968.461	132.626
1.002	14.679			
8/7/2015 8:20:00 PM	2427000.000	11.952	17.620	27.243
7540.658	8777.936	4.944	5968.997	132.614
1.002	14.680			
8/7/2015 8:25:00 PM	2427300.000	11.951	17.620	27.240
7540.670	8778.000	4.944	5969.041	132.614
1.002	14.680			
8/7/2015 8:30:00 PM	2427600.000	11.952	17.620	27.243
7540.618	8777.939	4.944	5969.000	132.615
1.002	14.681			
8/7/2015 8:35:00 PM	2427900.000	11.954	17.620	27.247
7538.561	8775.511	4.943	5967.348	132.651
1.002	14.680			
8/7/2015 8:40:00 PM	2428200.000	11.950	17.620	27.239
7538.592	8775.563	4.943	5967.383	132.651
1.002	14.680			
8/7/2015 8:45:00 PM	2428500.000	11.957	17.620	27.254
7538.981	8776.034	4.943	5967.703	132.644
1.002	14.679			
8/7/2015 8:50:00 PM	2428800.000	11.954	17.620	27.248
7538.854	8775.868	4.943	5967.591	132.646
1.002	14.680			
8/7/2015 8:55:00 PM	2429100.000	11.954	17.620	27.246
7538.394	8775.282	4.943	5967.192	132.654
1.002	14.680			
8/7/2015 9:00:00 PM	2429400.000	11.950	17.620	27.237
7538.546	8775.443	4.943	5967.302	132.652
1.002	14.681			
8/7/2015 9:05:00 PM	2429700.000	11.956	17.620	27.251
7538.501	8775.458	4.943	5967.312	132.652
1.002	14.680			
8/7/2015 9:10:00 PM	2430000.000	11.955	17.621	27.248
7538.592	8775.479	4.943	5967.327	132.651
1.002	14.679			
8/7/2015 9:15:00 PM	2430300.000	11.958	17.620	27.255
7536.271	8772.828	4.941	5965.523	132.692
1.002	14.678			
8/7/2015 9:20:00 PM	2430600.000	11.958	17.620	27.257
7538.208	8775.065	4.943	5967.045	132.658
1.002	14.679			
8/7/2015 9:25:00 PM	2430900.000	11.957	17.620	27.253
7536.784	8773.459	4.942	5965.953	132.683
1.002	14.679			
8/7/2015 9:30:00 PM	2431200.000	11.959	17.619	27.258
7537.115	8773.962	4.942	5966.294	132.677
1.002	14.679			
8/7/2015 9:35:00 PM	2431500.000	11.957	17.619	27.254
7535.803	8772.435	4.941	5965.256	132.700
1.002	14.681			

8/7/2015 9:40:00 PM	2431800.000	11.955	17.621	27.249
7534.997	8771.295	4.940	5964.481	132.714
1.002	14.682			
8/7/2015 9:45:00 PM	2432100.000	11.956	17.620	27.250
7536.170	8772.744	4.941	5965.466	132.693
1.002	14.683			
8/7/2015 9:50:00 PM	2432400.000	11.955	17.621	27.250
7535.694	8772.087	4.941	5965.019	132.702
1.002	14.683			
8/7/2015 9:55:00 PM	2432700.000	11.958	17.620	27.255
7534.979	8771.341	4.940	5964.512	132.714
1.002	14.683			
8/7/2015 10:00:00 PM	2433000.000	11.956	17.621	27.252
7535.578	8771.903	4.941	5964.895	132.704
1.002	14.682			
8/7/2015 10:05:00 PM	2433300.000	11.954	17.620	27.246
7535.224	8771.694	4.941	5964.752	132.710
1.002	14.686			
8/7/2015 10:10:00 PM	2433600.000	11.949	17.620	27.236
7532.982	8768.982	4.939	5962.908	132.750
1.002	14.690			
8/7/2015 10:15:00 PM	2433900.000	11.943	17.620	27.221
7534.614	8770.916	4.940	5964.223	132.721
1.002	14.693			
8/7/2015 10:20:00 PM	2434200.000	11.950	17.620	27.237
7532.874	8768.939	4.939	5962.879	132.751
1.002	14.690			
8/7/2015 10:25:00 PM	2434500.000	11.952	17.620	27.243
7533.739	8769.897	4.940	5963.531	132.736
1.002	14.688			
8/7/2015 10:30:00 PM	2434800.000	11.955	17.620	27.249
7534.254	8770.531	4.940	5963.961	132.727
1.002	14.685			
8/7/2015 10:35:00 PM	2435100.000	11.957	17.621	27.254
7533.260	8769.254	4.939	5963.093	132.745
1.002	14.684			
8/7/2015 10:40:00 PM	2435400.000	11.957	17.620	27.254
7532.354	8768.371	4.939	5962.493	132.761
1.002	14.683			
8/7/2015 10:45:00 PM	2435700.000	11.958	17.620	27.255
7532.703	8768.741	4.939	5962.744	132.754
1.002	14.683			
8/7/2015 10:50:00 PM	2436000.000	11.956	17.620	27.251
7531.358	8767.126	4.938	5961.646	132.778
1.002	14.684			
8/7/2015 10:55:00 PM	2436300.000	11.955	17.620	27.249
7532.397	8768.352	4.939	5962.479	132.760
1.002	14.686			
8/7/2015 11:00:00 PM	2436600.000	11.952	17.620	27.243
7530.794	8766.504	4.937	5961.223	132.788
1.002	14.688			
8/7/2015 11:05:00 PM	2436900.000	11.953	17.620	27.246
7532.392	8768.378	4.939	5962.497	132.760
1.002	14.688			
8/7/2015 11:10:00 PM	2437200.000	11.954	17.620	27.246
7531.612	8767.405	4.938	5961.836	132.774
1.002	14.687			
8/7/2015 11:15:00 PM	2437500.000	11.954	17.620	27.247

7531.095	8766.770	4.938	5961.403	132.783
1.002	14.687			
8/7/2015 11:20:00 PM	2437800.000	11.956	17.620	27.252
7531.054	8766.821	4.938	5961.438	132.784
1.002	14.685			
8/7/2015 11:25:00 PM	2438100.000	11.958	17.620	27.257
7531.831	8767.796	4.938	5962.102	132.770
1.002	14.682			
8/7/2015 11:30:00 PM	2438400.000	11.961	17.620	27.263
7531.113	8766.841	4.938	5961.452	132.783
1.002	14.680			
8/7/2015 11:35:00 PM	2438700.000	11.957	17.621	27.254
7530.729	8766.293	4.937	5961.080	132.789
1.002	14.682			
8/7/2015 11:40:00 PM	2439000.000	11.957	17.620	27.255
7531.230	8766.943	4.938	5961.521	132.780
1.002	14.685			
8/7/2015 11:45:00 PM	2439300.000	11.954	17.620	27.247
7531.183	8767.007	4.938	5961.565	132.781
1.002	14.687			
8/7/2015 11:50:00 PM	2439600.000	11.954	17.620	27.248
7536.213	8772.761	4.941	5965.478	132.693
1.002	14.687			
8/7/2015 11:55:00 PM	2439900.000	11.954	17.621	27.247
7545.421	8783.410	4.948	5972.719	132.531
1.002	14.686			
8/8/2015 12:00:00 AM	2440200.000	11.953	17.620	27.245
7557.389	8797.496	4.956	5982.297	132.321
1.002	14.686			
8/8/2015 12:05:00 AM	2440500.000	11.955	17.621	27.250
7566.609	8808.042	4.963	5989.469	132.160
1.002	14.683			
8/8/2015 12:10:00 AM	2440800.000	11.958	17.621	27.257
7573.328	8815.828	4.967	5994.763	132.042
1.002	14.681			
8/8/2015 12:15:00 AM	2441100.000	11.962	17.621	27.264
7578.831	8822.321	4.971	5999.179	131.946
1.002	14.678			
8/8/2015 12:20:00 AM	2441400.000	11.960	17.621	27.261
7584.064	8828.379	4.975	6003.298	131.855
1.002	14.680			
8/8/2015 12:25:00 AM	2441700.000	11.959	17.621	27.259
7592.025	8837.680	4.980	6009.623	131.717
1.002	14.682			
8/8/2015 12:30:00 AM	2442000.000	11.957	17.621	27.254
7602.205	8849.510	4.988	6017.667	131.541
1.002	14.684			
8/8/2015 12:35:00 AM	2442300.000	11.958	17.621	27.256
7610.858	8859.516	4.994	6024.471	131.391
1.002	14.684			
8/8/2015 12:40:00 AM	2442600.000	11.958	17.620	27.257
7619.498	8869.712	5.000	6031.404	131.242
1.002	14.685			
8/8/2015 12:45:00 AM	2442900.000	11.959	17.621	27.258
7627.351	8878.782	5.005	6037.572	131.107
1.002	14.685			
8/8/2015 12:50:00 AM	2443200.000	11.957	17.621	27.255
7636.460	8889.266	5.012	6044.701	130.951

1.002	14.686			
8/8/2015 12:55:00 AM	2443500.000	11.957	17.621	27.254
7645.060	8899.328	5.018	6051.543	130.803
1.003	14.687			
8/8/2015 1:00:00 AM	2443800.000	11.958	17.621	27.255
7650.513	8905.711	5.022	6055.883	130.710
1.003	14.687			
8/8/2015 1:05:00 AM	2444100.000	11.957	17.621	27.255
7656.214	8912.295	5.026	6060.361	130.613
1.003	14.686			
8/8/2015 1:10:00 AM	2444400.000	11.959	17.621	27.258
7662.665	8919.770	5.030	6065.443	130.503
1.003	14.685			
8/8/2015 1:15:00 AM	2444700.000	11.959	17.621	27.259
7669.060	8927.213	5.035	6070.505	130.394
1.003	14.684			
8/8/2015 1:20:00 AM	2445000.000	11.957	17.621	27.254
7673.070	8931.866	5.037	6073.669	130.326
1.003	14.687			
8/8/2015 1:25:00 AM	2445300.000	11.954	17.622	27.247
7678.144	8937.720	5.041	6077.649	130.240
1.003	14.690			
8/8/2015 1:30:00 AM	2445600.000	11.952	17.621	27.241
7681.538	8941.724	5.043	6080.373	130.182
1.003	14.694			
8/8/2015 1:35:00 AM	2445900.000	11.953	17.621	27.244
7686.153	8947.095	5.047	6084.025	130.104
1.003	14.692			
8/8/2015 1:40:00 AM	2446200.000	11.950	17.621	27.237
7690.136	8951.748	5.049	6087.189	130.037
1.003	14.691			
8/8/2015 1:45:00 AM	2446500.000	11.956	17.621	27.251
7694.948	8957.402	5.053	6091.034	129.955
1.003	14.690			
8/8/2015 1:50:00 AM	2446800.000	11.958	17.621	27.256
7698.704	8961.721	5.056	6093.970	129.892
1.003	14.688			
8/8/2015 1:55:00 AM	2447100.000	11.956	17.621	27.251
7704.008	8967.982	5.059	6098.229	129.803
1.003	14.685			
8/8/2015 2:00:00 AM	2447400.000	11.964	17.621	27.269
7706.292	8970.606	5.061	6100.012	129.764
1.003	14.683			
8/8/2015 2:05:00 AM	2447700.000	11.962	17.621	27.265
7709.613	8974.454	5.063	6102.629	129.708
1.003	14.685			
8/8/2015 2:10:00 AM	2448000.000	11.959	17.621	27.259
7713.614	8979.148	5.066	6105.821	129.641
1.003	14.687			
8/8/2015 2:15:00 AM	2448300.000	11.958	17.621	27.256
7716.144	8982.057	5.068	6107.798	129.598
1.003	14.689			
8/8/2015 2:20:00 AM	2448600.000	11.957	17.621	27.254
7719.001	8985.489	5.070	6110.133	129.550
1.003	14.688			
8/8/2015 2:25:00 AM	2448900.000	11.959	17.621	27.259
7722.670	8989.585	5.072	6112.918	129.489
1.003	14.688			

8/8/2015 2:30:00 AM	2449200.000	11.959	17.621	27.258
7724.688	8992.090	5.074	6114.621	129.455
1.003	14.688			
8/8/2015 2:35:00 AM	2449500.000	11.961	17.621	27.264
7727.039	8994.724	5.075	6116.412	129.416
1.003	14.687			
8/8/2015 2:40:00 AM	2449800.000	11.962	17.621	27.266
7729.960	8998.158	5.078	6118.748	129.367
1.003	14.685			
8/8/2015 2:45:00 AM	2450100.000	11.964	17.621	27.269
7731.258	8999.688	5.078	6119.788	129.345
1.003	14.684			
8/8/2015 2:50:00 AM	2450400.000	11.965	17.621	27.272
7733.259	9001.965	5.080	6121.336	129.312
1.003	14.686			
8/8/2015 2:55:00 AM	2450700.000	11.964	17.621	27.269
7735.884	9005.123	5.082	6123.484	129.268
1.003	14.687			
8/8/2015 3:00:00 AM	2451000.000	11.961	17.622	27.263
7738.492	9007.968	5.084	6125.418	129.224
1.003	14.689			
8/8/2015 3:05:00 AM	2451300.000	11.963	17.621	27.267
7738.579	9008.122	5.084	6125.523	129.223
1.003	14.689			
8/8/2015 3:10:00 AM	2451600.000	11.961	17.621	27.263
7741.036	9010.997	5.085	6127.478	129.182
1.003	14.689			
8/8/2015 3:15:00 AM	2451900.000	11.962	17.621	27.264
7743.428	9013.924	5.087	6129.468	129.142
1.003	14.689			
8/8/2015 3:20:00 AM	2452200.000	11.963	17.620	27.267
7745.336	9016.215	5.088	6131.027	129.110
1.003	14.690			
8/8/2015 3:25:00 AM	2452500.000	11.962	17.621	27.265
7746.453	9017.392	5.089	6131.826	129.091
1.003	14.691			
8/8/2015 3:30:00 AM	2452800.000	11.961	17.621	27.262
7748.149	9019.313	5.090	6133.133	129.063
1.003	14.692			
8/8/2015 3:35:00 AM	2453100.000	11.962	17.621	27.266
7748.863	9020.145	5.091	6133.698	129.051
1.003	14.692			
8/8/2015 3:40:00 AM	2453400.000	11.964	17.621	27.270
7748.849	9020.181	5.091	6133.723	129.051
1.003	14.692			
8/8/2015 3:45:00 AM	2453700.000	11.965	17.621	27.271
7751.361	9022.982	5.093	6135.628	129.010
1.003	14.692			
8/8/2015 3:50:00 AM	2454000.000	11.966	17.621	27.275
7752.363	9024.271	5.093	6136.505	128.993
1.003	14.690			
8/8/2015 3:55:00 AM	2454300.000	11.968	17.621	27.279
7753.582	9025.637	5.094	6137.434	128.973
1.003	14.689			
8/8/2015 4:00:00 AM	2454600.000	11.971	17.621	27.285
7755.013	9027.233	5.095	6138.519	128.949
1.003	14.687			
8/8/2015 4:05:00 AM	2454900.000	11.966	17.621	27.273

7756.659	9029.219	5.096	6139.869	128.921
1.003	14.687			
8/8/2015 4:10:00 AM	2455200.000	11.970	17.621	27.283
7757.258	9029.953	5.097	6140.369	128.912
1.003	14.687			
8/8/2015 4:15:00 AM	2455500.000	11.972	17.621	27.287
7757.803	9030.516	5.097	6140.751	128.902
1.003	14.687			
8/8/2015 4:20:00 AM	2455800.000	11.972	17.621	27.288
7759.791	9032.951	5.099	6142.407	128.869
1.003	14.687			
8/8/2015 4:25:00 AM	2456100.000	11.971	17.621	27.286
7760.177	9033.264	5.099	6142.620	128.863
1.003	14.687			
8/8/2015 4:30:00 AM	2456400.000	11.972	17.621	27.288
7761.278	9034.545	5.100	6143.491	128.845
1.003	14.687			
8/8/2015 4:35:00 AM	2456700.000	11.972	17.621	27.287
7761.879	9035.349	5.100	6144.037	128.835
1.003	14.689			
8/8/2015 4:40:00 AM	2457000.000	11.971	17.621	27.286
7761.262	9034.664	5.100	6143.572	128.845
1.003	14.690			
8/8/2015 4:45:00 AM	2457300.000	11.968	17.620	27.279
7763.896	9037.784	5.102	6145.694	128.801
1.003	14.691			
8/8/2015 4:50:00 AM	2457600.000	11.968	17.621	27.279
7762.971	9036.674	5.101	6144.939	128.817
1.003	14.693			
8/8/2015 4:55:00 AM	2457900.000	11.968	17.621	27.280
7762.508	9036.046	5.101	6144.512	128.824
1.003	14.694			
8/8/2015 5:00:00 AM	2458200.000	11.968	17.621	27.280
7764.948	9038.868	5.102	6146.431	128.784
1.003	14.695			
8/8/2015 5:05:00 AM	2458500.000	11.968	17.621	27.278
7765.165	9039.174	5.102	6146.638	128.780
1.003	14.696			
8/8/2015 5:10:00 AM	2458800.000	11.968	17.621	27.278
7766.010	9040.069	5.103	6147.247	128.766
1.003	14.697			
8/8/2015 5:15:00 AM	2459100.000	11.968	17.621	27.280
7765.680	9039.685	5.103	6146.985	128.772
1.003	14.697			
8/8/2015 5:20:00 AM	2459400.000	11.970	17.621	27.284
7764.734	9038.706	5.102	6146.321	128.787
1.003	14.696			
8/8/2015 5:25:00 AM	2459700.000	11.970	17.621	27.284
7765.569	9039.663	5.103	6146.972	128.774
1.003	14.694			
8/8/2015 5:30:00 AM	2460000.000	11.973	17.621	27.291
7766.395	9040.589	5.103	6147.601	128.760
1.003	14.693			
8/8/2015 5:35:00 AM	2460300.000	11.973	17.621	27.290
7767.159	9041.479	5.104	6148.206	128.747
1.003	14.693			
8/8/2015 5:40:00 AM	2460600.000	11.973	17.621	27.290
7768.306	9042.864	5.105	6149.148	128.728

1.003	14.693			
8/8/2015 5:45:00 AM	2460900.000	11.975	17.621	27.295
7767.001	9041.330	5.104	6148.104	128.750
1.003	14.694			
8/8/2015 5:50:00 AM	2461200.000	11.974	17.621	27.293
7767.171	9041.456	5.104	6148.190	128.747
1.003	14.695			
8/8/2015 5:55:00 AM	2461500.000	11.973	17.621	27.290
7766.878	9041.202	5.104	6148.018	128.752
1.003	14.697			
8/8/2015 6:00:00 AM	2461800.000	11.974	17.621	27.292
7768.078	9042.529	5.104	6148.920	128.732
1.003	14.698			
8/8/2015 6:05:00 AM	2462100.000	11.972	17.621	27.288
7767.014	9041.291	5.104	6148.079	128.750
1.003	14.701			
8/8/2015 6:10:00 AM	2462400.000	11.970	17.621	27.284
7767.780	9042.271	5.104	6148.745	128.737
1.003	14.703			
8/8/2015 6:15:00 AM	2462700.000	11.968	17.621	27.279
7768.535	9043.115	5.105	6149.319	128.724
1.003	14.706			
8/8/2015 6:20:00 AM	2463000.000	11.969	17.621	27.280
7768.881	9043.465	5.105	6149.557	128.719
1.003	14.704			
8/8/2015 6:25:00 AM	2463300.000	11.973	17.621	27.290
7768.500	9043.003	5.105	6149.242	128.725
1.003	14.703			
8/8/2015 6:30:00 AM	2463600.000	11.975	17.620	27.294
7768.722	9043.402	5.105	6149.514	128.721
1.003	14.702			
8/8/2015 6:35:00 AM	2463900.000	11.977	17.621	27.299
7768.853	9043.485	5.105	6149.570	128.719
1.003	14.700			
8/8/2015 6:40:00 AM	2464200.000	11.978	17.620	27.301
7770.569	9045.553	5.106	6150.976	128.691
1.003	14.699			
8/8/2015 6:45:00 AM	2464500.000	11.980	17.621	27.307
7768.853	9043.485	5.105	6149.570	128.719
1.003	14.697			
8/8/2015 6:50:00 AM	2464800.000	11.980	17.621	27.305
7767.646	9042.096	5.104	6148.625	128.739
1.003	14.699			
8/8/2015 6:55:00 AM	2465100.000	11.976	17.620	27.297
7769.450	9044.232	5.105	6150.078	128.709
1.003	14.700			
8/8/2015 7:00:00 AM	2465400.000	11.976	17.620	27.297
7768.346	9042.947	5.105	6149.204	128.728
1.003	14.702			
8/8/2015 7:05:00 AM	2465700.000	11.975	17.621	27.295
7768.621	9043.180	5.105	6149.363	128.723
1.003	14.702			
8/8/2015 7:10:00 AM	2466000.000	11.976	17.620	27.298
7767.867	9042.391	5.104	6148.826	128.735
1.003	14.703			
8/8/2015 7:15:00 AM	2466300.000	11.977	17.621	27.299
7768.194	9042.733	5.105	6149.059	128.730
1.003	14.704			

8/8/2015 7:20:00 AM	2466600.000	11.978	17.620	27.301
7768.201	9042.778	5.105	6149.090	128.730
1.003	14.705			
8/8/2015 7:25:00 AM	2466900.000	11.979	17.620	27.304
7768.215	9042.795	5.105	6149.101	128.730
1.003	14.705			
8/8/2015 7:30:00 AM	2467200.000	11.979	17.621	27.305
7767.885	9042.323	5.104	6148.780	128.735
1.003	14.706			
8/8/2015 7:35:00 AM	2467500.000	11.979	17.621	27.305
7768.020	9042.462	5.104	6148.875	128.733
1.003	14.707			
8/8/2015 7:40:00 AM	2467800.000	11.978	17.620	27.302
7768.117	9042.698	5.105	6149.035	128.731
1.003	14.708			
8/8/2015 7:45:00 AM	2468100.000	11.978	17.621	27.301
7766.035	9040.187	5.103	6147.327	128.766
1.003	14.709			
8/8/2015 7:50:00 AM	2468400.000	11.981	17.621	27.308
7767.350	9041.771	5.104	6148.404	128.744
1.003	14.708			
8/8/2015 7:55:00 AM	2468700.000	11.977	17.621	27.299
7765.005	9039.021	5.102	6146.535	128.783
1.003	14.708			
8/8/2015 8:00:00 AM	2469000.000	11.983	17.620	27.314
7766.526	9040.829	5.103	6147.764	128.758
1.003	14.708			
8/8/2015 8:05:00 AM	2469300.000	11.979	17.621	27.303
7765.435	9039.521	5.103	6146.875	128.776
1.003	14.709			
8/8/2015 8:10:00 AM	2469600.000	11.980	17.621	27.306
7766.020	9040.223	5.103	6147.352	128.766
1.003	14.711			
8/8/2015 8:15:00 AM	2469900.000	11.979	17.621	27.303
7765.850	9039.955	5.103	6147.169	128.769
1.003	14.713			
8/8/2015 8:20:00 AM	2470200.000	11.981	17.621	27.309
7766.185	9040.380	5.103	6147.458	128.763
1.003	14.711			
8/8/2015 8:25:00 AM	2470500.000	11.983	17.620	27.312
7766.951	9041.324	5.104	6148.101	128.751
1.003	14.709			
8/8/2015 8:30:00 AM	2470800.000	11.985	17.620	27.317
7765.448	9039.661	5.103	6146.970	128.776
1.003	14.708			
8/8/2015 8:35:00 AM	2471100.000	11.982	17.621	27.312
7765.279	9039.290	5.102	6146.718	128.778
1.003	14.711			
8/8/2015 8:40:00 AM	2471400.000	11.981	17.620	27.308
7764.505	9038.512	5.102	6146.188	128.791
1.003	14.714			
8/8/2015 8:45:00 AM	2471700.000	11.979	17.621	27.304
7766.583	9040.858	5.103	6147.784	128.757
1.003	14.717			
8/8/2015 8:50:00 AM	2472000.000	11.980	17.621	27.306
7764.661	9038.587	5.102	6146.240	128.789
1.003	14.716			
8/8/2015 8:55:00 AM	2472300.000	11.983	17.620	27.312

7765.250	9039.360	5.103	6146.765	128.779
1.003	14.715			
8/8/2015 9:00:00 AM	2472600.000	11.983	17.620	27.313
7763.741	9037.587	5.101	6145.559	128.804
1.003	14.713			
8/8/2015 9:05:00 AM	2472900.000	11.983	17.620	27.312
7764.690	9038.727	5.102	6146.334	128.788
1.003	14.713			
8/8/2015 9:10:00 AM	2473200.000	11.985	17.620	27.318
7763.515	9037.323	5.101	6145.380	128.808
1.003	14.713			
8/8/2015 9:15:00 AM	2473500.000	11.985	17.621	27.316
7763.816	9037.604	5.101	6145.571	128.803
1.003	14.713			
8/8/2015 9:20:00 AM	2473800.000	11.984	17.620	27.315
7763.456	9037.272	5.101	6145.346	128.809
1.003	14.716			
8/8/2015 9:25:00 AM	2474100.000	11.982	17.620	27.311
7764.239	9038.166	5.102	6145.954	128.796
1.003	14.718			
8/8/2015 9:30:00 AM	2474400.000	11.980	17.621	27.306
7762.615	9036.224	5.101	6144.633	128.823
1.003	14.720			
8/8/2015 9:35:00 AM	2474700.000	11.982	17.620	27.311
7762.903	9036.646	5.101	6144.920	128.818
1.003	14.718			
8/8/2015 9:40:00 AM	2475000.000	11.984	17.620	27.316
7762.898	9036.675	5.101	6144.939	128.818
1.003	14.715			
8/8/2015 9:45:00 AM	2475300.000	11.988	17.621	27.324
7762.094	9035.617	5.100	6144.220	128.831
1.003	14.713			
8/8/2015 9:50:00 AM	2475600.000	11.988	17.621	27.324
7761.330	9034.743	5.100	6143.626	128.844
1.003	14.713			
8/8/2015 9:55:00 AM	2475900.000	11.988	17.620	27.325
7761.650	9035.205	5.100	6143.940	128.839
1.003	14.714			
8/8/2015 10:00:00 AM	2476200.000	11.989	17.621	27.326
7761.606	9035.064	5.100	6143.844	128.839
1.003	14.714			
8/8/2015 10:05:00 AM	2476500.000	11.987	17.621	27.322
7761.261	9034.663	5.100	6143.571	128.845
1.003	14.716			
8/8/2015 10:10:00 AM	2476800.000	11.987	17.620	27.322
7760.381	9033.693	5.099	6142.912	128.860
1.003	14.717			
8/8/2015 10:15:00 AM	2477100.000	11.986	17.621	27.319
7759.899	9033.078	5.099	6142.493	128.868
1.003	14.718			
8/8/2015 10:20:00 AM	2477400.000	11.986	17.620	27.320
7760.096	9033.344	5.099	6142.674	128.864
1.003	14.719			
8/8/2015 10:25:00 AM	2477700.000	11.986	17.621	27.321
7759.583	9032.710	5.098	6142.243	128.873
1.003	14.720			
8/8/2015 10:30:00 AM	2478000.000	11.986	17.621	27.319
7760.963	9034.229	5.099	6143.276	128.850

1.003	14.720			
8/8/2015 10:35:00 AM	2478300.000	11.986	17.621	27.320
7757.640	9030.468	5.097	6140.718	128.905
1.003	14.720			
8/8/2015 10:40:00 AM	2478600.000	11.987	17.621	27.321
7759.741	9032.879	5.099	6142.358	128.870
1.003	14.720			
8/8/2015 10:45:00 AM	2478900.000	11.988	17.621	27.324
7758.417	9031.372	5.098	6141.333	128.892
1.003	14.720			
8/8/2015 10:50:00 AM	2479200.000	11.988	17.621	27.323
7758.059	9030.901	5.097	6141.014	128.898
1.003	14.721			
8/8/2015 10:55:00 AM	2479500.000	11.985	17.620	27.318
7758.862	9031.994	5.098	6141.756	128.885
1.003	14.722			
8/8/2015 11:00:00 AM	2479800.000	11.985	17.621	27.318
7757.989	9030.805	5.097	6140.947	128.899
1.003	14.723			
8/8/2015 11:05:00 AM	2480100.000	11.986	17.620	27.319
7758.014	9030.989	5.097	6141.073	128.899
1.003	14.722			
8/8/2015 11:10:00 AM	2480400.000	11.986	17.620	27.319
7757.206	9030.015	5.097	6140.411	128.912
1.003	14.721			
8/8/2015 11:15:00 AM	2480700.000	11.988	17.621	27.324
7757.285	9029.984	5.097	6140.390	128.911
1.003	14.720			
8/8/2015 11:20:00 AM	2481000.000	11.988	17.620	27.325
7757.250	9030.031	5.097	6140.422	128.912
1.003	14.720			
8/8/2015 11:25:00 AM	2481300.000	11.989	17.621	27.327
7756.296	9028.833	5.096	6139.607	128.928
1.003	14.719			
8/8/2015 11:30:00 AM	2481600.000	11.990	17.621	27.328
7755.168	9027.536	5.095	6138.725	128.946
1.003	14.718			
8/8/2015 11:35:00 AM	2481900.000	11.991	17.620	27.331
7755.497	9028.042	5.096	6139.069	128.941
1.003	14.717			
8/8/2015 11:40:00 AM	2482200.000	11.992	17.620	27.333
7755.219	9027.684	5.095	6138.825	128.945
1.003	14.716			
8/8/2015 11:45:00 AM	2482500.000	11.994	17.620	27.338
7754.630	9027.017	5.095	6138.372	128.955
1.003	14.714			
8/8/2015 11:50:00 AM	2482800.000	11.991	17.621	27.331
7755.617	9028.113	5.096	6139.117	128.939
1.003	14.717			
8/8/2015 11:55:00 AM	2483100.000	11.988	17.620	27.325
7753.859	9026.187	5.095	6137.807	128.968
1.003	14.719			
8/8/2015 12:00:00 PM	2483400.000	11.986	17.620	27.319
7755.534	9028.086	5.096	6139.099	128.940
1.003	14.722			
8/8/2015 12:05:00 PM	2483700.000	11.987	17.620	27.322
7754.197	9026.546	5.095	6138.051	128.962
1.003	14.720			

8/8/2015 12:10:00 PM	2484000.000	11.989	17.621	27.327
7753.558	9025.695	5.094	6137.473	128.973
1.003	14.719			
8/8/2015 12:15:00 PM	2484300.000	11.991	17.620	27.332
7753.549	9025.740	5.094	6137.503	128.973
1.003	14.717			
8/8/2015 12:20:00 PM	2484600.000	11.992	17.620	27.333
7753.417	9025.569	5.094	6137.387	128.975
1.003	14.718			
8/8/2015 12:25:00 PM	2484900.000	11.994	17.621	27.337
7752.758	9024.750	5.094	6136.831	128.986
1.003	14.718			
8/8/2015 12:30:00 PM	2485200.000	11.995	17.620	27.340
7753.051	9025.160	5.094	6137.109	128.981
1.003	14.718			
8/8/2015 12:35:00 PM	2485500.000	11.991	17.620	27.330
7753.104	9025.222	5.094	6137.151	128.981
1.003	14.716			
8/8/2015 12:40:00 PM	2485800.000	11.997	17.620	27.346
7753.062	9025.190	5.094	6137.130	128.981
1.003	14.715			
8/8/2015 12:45:00 PM	2486100.000	11.998	17.620	27.346
7753.188	9025.302	5.094	6137.206	128.979
1.003	14.714			
8/8/2015 12:50:00 PM	2486400.000	11.996	17.621	27.343
7752.208	9024.091	5.093	6136.382	128.996
1.003	14.716			
8/8/2015 12:55:00 PM	2486700.000	11.995	17.620	27.340
7751.544	9023.389	5.093	6135.905	129.007
1.003	14.717			
8/8/2015 1:00:00 PM	2487000.000	11.988	17.620	27.325
7750.900	9022.639	5.092	6135.395	129.017
1.003	14.719			
8/8/2015 1:05:00 PM	2487300.000	11.994	17.621	27.337
7752.000	9023.902	5.093	6136.254	128.999
1.003	14.719			
8/8/2015 1:10:00 PM	2487600.000	11.988	17.620	27.325
7752.086	9024.176	5.093	6136.440	128.998
1.003	14.718			
8/8/2015 1:15:00 PM	2487900.000	11.995	17.620	27.340
7751.083	9022.852	5.093	6135.540	129.014
1.003	14.717			
8/8/2015 1:20:00 PM	2488200.000	11.995	17.621	27.341
7751.146	9022.819	5.092	6135.518	129.013
1.003	14.716			
8/8/2015 1:25:00 PM	2488500.000	11.997	17.620	27.344
7751.258	9023.056	5.093	6135.678	129.011
1.003	14.715			
8/8/2015 1:30:00 PM	2488800.000	11.998	17.620	27.348
7749.496	9021.040	5.091	6134.308	129.041
1.003	14.714			
8/8/2015 1:35:00 PM	2489100.000	11.996	17.621	27.342
7749.352	9020.766	5.091	6134.121	129.043
1.003	14.715			
8/8/2015 1:40:00 PM	2489400.000	11.996	17.621	27.342
7750.649	9022.311	5.092	6135.172	129.021
1.003	14.716			
8/8/2015 1:45:00 PM	2489700.000	11.995	17.621	27.341

7749.101	9020.508	5.091	6133.945	129.047
1.003	14.717			
8/8/2015 1:50:00 PM	2490000.000	11.997	17.620	27.346
7747.483	9018.801	5.090	6132.785	129.074
1.003	14.716			
8/8/2015 1:55:00 PM	2490300.000	11.993	17.620	27.336
7749.026	9020.475	5.091	6133.923	129.048
1.003	14.714			
8/8/2015 2:00:00 PM	2490600.000	11.999	17.620	27.350
7748.132	9019.452	5.090	6133.228	129.063
1.003	14.713			
8/8/2015 2:05:00 PM	2490900.000	12.000	17.621	27.351
7748.328	9019.607	5.091	6133.333	129.060
1.003	14.713			
8/8/2015 2:10:00 PM	2491200.000	11.998	17.620	27.347
7747.585	9018.798	5.090	6132.783	129.072
1.003	14.714			
8/8/2015 2:15:00 PM	2491500.000	11.998	17.621	27.347
7748.743	9020.111	5.091	6133.676	129.053
1.003	14.715			
8/8/2015 2:20:00 PM	2491800.000	11.996	17.621	27.343
7747.677	9018.782	5.090	6132.772	129.071
1.003	14.716			
8/8/2015 2:25:00 PM	2492100.000	11.998	17.620	27.348
7746.896	9018.014	5.090	6132.250	129.084
1.003	14.716			
8/8/2015 2:30:00 PM	2492400.000	11.992	17.620	27.333
7747.172	9018.335	5.090	6132.468	129.079
1.003	14.716			
8/8/2015 2:35:00 PM	2492700.000	11.995	17.620	27.341
7747.324	9018.528	5.090	6132.599	129.077
1.003	14.717			
8/8/2015 2:40:00 PM	2493000.000	11.996	17.620	27.344
7746.391	9017.441	5.089	6131.861	129.092
1.003	14.718			
8/8/2015 2:45:00 PM	2493300.000	11.995	17.620	27.341
7746.498	9017.549	5.089	6131.933	129.091
1.003	14.720			
8/8/2015 2:50:00 PM	2493600.000	11.996	17.620	27.342
7747.579	9018.824	5.090	6132.801	129.073
1.003	14.718			
8/8/2015 2:55:00 PM	2493900.000	11.997	17.621	27.345
7745.784	9016.631	5.089	6131.310	129.102
1.003	14.716			
8/8/2015 3:00:00 PM	2494200.000	12.000	17.621	27.352
7744.611	9015.231	5.088	6130.358	129.122
1.003	14.714			
8/8/2015 3:05:00 PM	2494500.000	12.001	17.620	27.355
7745.743	9016.653	5.089	6131.324	129.103
1.003	14.714			
8/8/2015 3:10:00 PM	2494800.000	12.002	17.621	27.357
7743.564	9014.083	5.087	6129.577	129.139
1.003	14.713			
8/8/2015 3:15:00 PM	2495100.000	12.002	17.621	27.356
7743.934	9014.443	5.087	6129.822	129.133
1.003	14.713			
8/8/2015 3:20:00 PM	2495400.000	12.002	17.620	27.356
7743.465	9014.036	5.087	6129.545	129.141

1.003	14.713				
8/8/2015 3:25:00 PM	2495700.000	12.000	17.620	27.352	
7744.604	9015.327	5.088	6130.422	129.122	
1.003	14.713				
8/8/2015 3:30:00 PM	2496000.000	12.000	17.621	27.352	
7743.716	9014.260	5.087	6129.697	129.137	
1.003	14.712				
8/8/2015 3:35:00 PM	2496300.000	12.003	17.620	27.359	
7743.143	9013.645	5.087	6129.279	129.147	
1.003	14.710				
8/8/2015 3:40:00 PM	2496600.000	12.005	17.620	27.363	
7742.526	9012.908	5.086	6128.778	129.157	
1.003	14.708				
8/8/2015 3:45:00 PM	2496900.000	12.007	17.620	27.369	
7741.636	9011.907	5.086	6128.098	129.172	
1.003	14.705				
8/8/2015 3:50:00 PM	2497200.000	12.007	17.620	27.368	
7742.046	9012.401	5.086	6128.433	129.165	
1.003	14.705				
8/8/2015 3:55:00 PM	2497500.000	12.007	17.620	27.368	
7741.151	9011.325	5.086	6127.701	129.180	
1.003	14.706				
8/8/2015 4:00:00 PM	2497800.000	12.007	17.620	27.367	
7741.487	9011.682	5.086	6127.943	129.174	
1.003	14.706				
8/8/2015 4:05:00 PM	2498100.000	12.007	17.621	27.367	
7743.198	9013.656	5.087	6129.286	129.146	
1.003	14.706				
8/8/2015 4:10:00 PM	2498400.000	12.006	17.620	27.366	
7742.938	9013.423	5.087	6129.127	129.150	
1.003	14.706				
8/8/2015 4:15:00 PM	2498700.000	12.006	17.621	27.365	
7741.172	9011.264	5.085	6127.659	129.179	
1.003	14.706				
8/8/2015 4:20:00 PM	2499000.000	12.007	17.620	27.367	
7740.064	9010.182	5.085	6126.923	129.198	
1.003	14.707				
8/8/2015 4:25:00 PM	2499300.000	12.005	17.620	27.363	
7740.685	9010.800	5.085	6127.344	129.188	
1.003	14.707				
8/8/2015 4:30:00 PM	2499600.000	12.004	17.621	27.361	
7741.065	9011.153	5.085	6127.585	129.181	
1.003	14.708				
8/8/2015 4:35:00 PM	2499900.000	12.004	17.621	27.362	
7739.547	9009.337	5.084	6126.350	129.207	
1.003	14.708				
8/8/2015 4:40:00 PM	2500200.000	12.003	17.620	27.358	
7740.308	9010.361	5.085	6127.046	129.194	
1.003	14.709				
8/8/2015 4:45:00 PM	2500500.000	12.003	17.621	27.358	
7738.240	9007.763	5.083	6125.279	129.228	
1.003	14.709				
8/8/2015 4:50:00 PM	2500800.000	12.003	17.621	27.359	
7738.303	9007.938	5.083	6125.398	129.227	
1.003	14.710				
8/8/2015 4:55:00 PM	2501100.000	12.003	17.620	27.358	
7737.560	9007.127	5.083	6124.847	129.240	
1.003	14.711				

8/8/2015 5:00:00 PM	2501400.000	12.002	17.620	27.356
7737.329	9006.842	5.083	6124.653	129.244
1.003	14.712			
8/8/2015 5:05:00 PM	2501700.000	12.002	17.620	27.356
7738.306	9008.030	5.084	6125.460	129.227
1.003	14.711			
8/8/2015 5:10:00 PM	2502000.000	12.002	17.620	27.355
7738.998	9008.905	5.084	6126.056	129.216
1.003	14.710			
8/8/2015 5:15:00 PM	2502300.000	12.003	17.620	27.358
7737.158	9006.711	5.083	6124.563	129.246
1.003	14.710			
8/8/2015 5:20:00 PM	2502600.000	12.001	17.620	27.354
7737.495	9007.104	5.083	6124.831	129.241
1.003	14.708			
8/8/2015 5:25:00 PM	2502900.000	12.007	17.621	27.367
7737.868	9007.452	5.083	6125.068	129.235
1.003	14.706			
8/8/2015 5:30:00 PM	2503200.000	12.010	17.621	27.374
7736.757	9006.123	5.082	6124.164	129.253
1.003	14.704			
8/8/2015 5:35:00 PM	2503500.000	12.007	17.620	27.368
7735.911	9005.190	5.082	6123.530	129.267
1.003	14.705			
8/8/2015 5:40:00 PM	2503800.000	12.007	17.621	27.369
7735.998	9005.255	5.082	6123.573	129.266
1.003	14.706			
8/8/2015 5:45:00 PM	2504100.000	12.006	17.621	27.364
7735.101	9004.178	5.081	6122.841	129.281
1.003	14.707			
8/8/2015 5:50:00 PM	2504400.000	12.007	17.621	27.368
7735.582	9004.737	5.082	6123.221	129.273
1.003	14.705			
8/8/2015 5:55:00 PM	2504700.000	12.009	17.620	27.373
7734.512	9003.579	5.081	6122.434	129.291
1.003	14.703			
8/8/2015 6:00:00 PM	2505000.000	12.012	17.620	27.379
7734.166	9003.211	5.081	6122.184	129.296
1.003	14.702			
8/8/2015 6:05:00 PM	2505300.000	12.011	17.620	27.376
7734.998	9004.196	5.081	6122.854	129.283
1.003	14.704			
8/8/2015 6:10:00 PM	2505600.000	12.007	17.620	27.367
7734.642	9003.782	5.081	6122.572	129.288
1.003	14.706			
8/8/2015 6:15:00 PM	2505900.000	12.004	17.620	27.360
7734.356	9003.468	5.081	6122.358	129.293
1.003	14.708			
8/8/2015 6:20:00 PM	2506200.000	12.003	17.620	27.358
7733.334	9002.191	5.080	6121.490	129.310
1.003	14.708			
8/8/2015 6:25:00 PM	2506500.000	12.000	17.620	27.351
7733.313	9002.218	5.080	6121.509	129.311
1.003	14.709			
8/8/2015 6:30:00 PM	2506800.000	12.002	17.621	27.357
7731.695	9000.267	5.079	6120.182	129.338
1.003	14.709			
8/8/2015 6:35:00 PM	2507100.000	12.005	17.620	27.364

7731.714	9000.322	5.079	6120.220	129.337
1.003	14.707			
8/8/2015 6:40:00 PM	2507400.000	12.007	17.620	27.369
7733.646	9002.589	5.080	6121.760	129.305
1.003	14.705			
8/8/2015 6:45:00 PM	2507700.000	12.010	17.620	27.375
7730.428	8998.809	5.078	6119.190	129.359
1.003	14.704			
8/8/2015 6:50:00 PM	2508000.000	12.009	17.620	27.372
7731.031	8999.597	5.078	6119.726	129.349
1.003	14.704			
8/8/2015 6:55:00 PM	2508300.000	12.009	17.621	27.373
7730.057	8998.271	5.078	6118.825	129.365
1.003	14.704			
8/8/2015 7:00:00 PM	2508600.000	12.008	17.621	27.371
7731.316	8999.805	5.079	6119.867	129.344
1.003	14.704			
8/8/2015 7:05:00 PM	2508900.000	12.008	17.620	27.369
7730.093	8998.435	5.078	6118.936	129.365
1.003	14.705			
8/8/2015 7:10:00 PM	2509200.000	12.009	17.620	27.372
7731.449	8999.997	5.079	6119.999	129.342
1.003	14.705			
8/8/2015 7:15:00 PM	2509500.000	12.008	17.621	27.371
7729.658	8997.860	5.077	6118.545	129.372
1.003	14.705			
8/8/2015 7:20:00 PM	2509800.000	12.008	17.621	27.370
7728.744	8996.796	5.077	6117.822	129.387
1.003	14.706			
8/8/2015 7:25:00 PM	2510100.000	12.007	17.620	27.369
7728.725	8996.826	5.077	6117.842	129.387
1.003	14.706			
8/8/2015 7:30:00 PM	2510400.000	12.006	17.620	27.366
7729.637	8997.904	5.077	6118.576	129.372
1.003	14.706			
8/8/2015 7:35:00 PM	2510700.000	12.008	17.620	27.371
7727.939	8995.911	5.076	6117.220	129.401
1.003	14.706			
8/8/2015 7:40:00 PM	2511000.000	12.009	17.621	27.372
7728.527	8996.578	5.077	6117.673	129.391
1.003	14.706			
8/8/2015 7:45:00 PM	2511300.000	12.007	17.620	27.367
7727.191	8995.058	5.076	6116.640	129.413
1.003	14.706			
8/8/2015 7:50:00 PM	2511600.000	12.009	17.621	27.372
7727.513	8995.378	5.076	6116.857	129.408
1.003	14.704			
8/8/2015 7:55:00 PM	2511900.000	12.011	17.620	27.376
7727.854	8995.846	5.076	6117.176	129.402
1.003	14.703			
8/8/2015 8:00:00 PM	2512200.000	12.012	17.620	27.378
7725.432	8993.132	5.075	6115.330	129.443
1.003	14.701			
8/8/2015 8:05:00 PM	2512500.000	12.010	17.621	27.375
7726.777	8994.521	5.075	6116.275	129.420
1.003	14.702			
8/8/2015 8:10:00 PM	2512800.000	12.009	17.621	27.373
7726.913	8994.699	5.075	6116.396	129.418

1.003	14.703			
8/8/2015 8:15:00 PM	2513100.000	12.008	17.620	27.371
7726.102	8993.807	5.075	6115.789	129.431
1.003	14.704			
8/8/2015 8:20:00 PM	2513400.000	12.012	17.620	27.378
7725.895	8993.583	5.075	6115.637	129.435
1.003	14.701			
8/8/2015 8:25:00 PM	2513700.000	12.016	17.621	27.388
7725.352	8992.760	5.074	6115.077	129.444
1.003	14.697			
8/8/2015 8:30:00 PM	2514000.000	12.018	17.621	27.393
7725.438	8992.963	5.074	6115.215	129.443
1.003	14.694			
8/8/2015 8:35:00 PM	2514300.000	12.017	17.620	27.391
7725.397	8992.969	5.074	6115.219	129.443
1.003	14.696			
8/8/2015 8:40:00 PM	2514600.000	12.018	17.620	27.392
7725.423	8992.982	5.074	6115.228	129.443
1.003	14.697			
8/8/2015 8:45:00 PM	2514900.000	12.009	17.621	27.373
7725.175	8992.656	5.074	6115.006	129.447
1.003	14.699			
8/8/2015 8:50:00 PM	2515200.000	12.008	17.621	27.370
7724.735	8992.129	5.074	6114.648	129.454
1.003	14.701			
8/8/2015 8:55:00 PM	2515500.000	12.009	17.620	27.372
7724.441	8991.891	5.074	6114.486	129.459
1.003	14.703			
8/8/2015 9:00:00 PM	2515800.000	12.008	17.621	27.371
7725.611	8993.114	5.075	6115.318	129.440
1.003	14.705			
8/8/2015 9:05:00 PM	2516100.000	12.010	17.620	27.375
7724.227	8991.589	5.074	6114.281	129.463
1.003	14.705			
8/8/2015 9:10:00 PM	2516400.000	12.006	17.620	27.366
7723.791	8991.150	5.073	6113.983	129.470
1.003	14.705			
8/8/2015 9:15:00 PM	2516700.000	12.009	17.620	27.372
7724.153	8991.555	5.074	6114.258	129.464
1.003	14.704			
8/8/2015 9:20:00 PM	2517000.000	12.012	17.621	27.379
7723.499	8990.671	5.073	6113.657	129.475
1.003	14.704			
8/8/2015 9:25:00 PM	2517300.000	12.007	17.620	27.367
7723.210	8990.458	5.073	6113.512	129.480
1.003	14.703			
8/8/2015 9:30:00 PM	2517600.000	12.013	17.620	27.382
7722.720	8989.888	5.073	6113.124	129.488
1.003	14.703			
8/8/2015 9:35:00 PM	2517900.000	12.015	17.620	27.385
7721.752	8988.795	5.072	6112.380	129.504
1.003	14.700			
8/8/2015 9:40:00 PM	2518200.000	12.018	17.620	27.394
7720.743	8987.603	5.071	6111.570	129.521
1.003	14.698			
8/8/2015 9:45:00 PM	2518500.000	12.021	17.620	27.400
7721.117	8988.005	5.071	6111.844	129.515
1.003	14.695			

8/8/2015 9:50:00 PM	2518800.000	12.016	17.620	27.388
7722.420	8989.607	5.072	6112.933	129.493
1.003	14.699			
8/8/2015 9:55:00 PM	2519100.000	12.013	17.620	27.381
7720.458	8987.254	5.071	6111.333	129.526
1.003	14.703			
8/8/2015 10:00:00 PM	2519400.000	12.010	17.621	27.374
7721.034	8987.836	5.071	6111.729	129.516
1.003	14.707			
8/8/2015 10:05:00 PM	2519700.000	12.010	17.620	27.375
7719.877	8986.525	5.071	6110.837	129.536
1.003	14.707			
8/8/2015 10:10:00 PM	2520000.000	12.010	17.620	27.376
7719.943	8986.672	5.071	6110.937	129.535
1.003	14.707			
8/8/2015 10:15:00 PM	2520300.000	12.011	17.621	27.377
7719.422	8985.944	5.070	6110.443	129.543
1.003	14.707			
8/8/2015 10:20:00 PM	2520600.000	12.014	17.621	27.383
7718.817	8985.255	5.070	6109.974	129.554
1.003	14.707			
8/8/2015 10:25:00 PM	2520900.000	12.013	17.620	27.381
7718.101	8984.475	5.069	6109.443	129.566
1.003	14.706			
8/8/2015 10:30:00 PM	2521200.000	12.014	17.621	27.383
7719.473	8985.917	5.070	6110.424	129.543
1.003	14.705			
8/8/2015 10:35:00 PM	2521500.000	12.017	17.620	27.391
7717.111	8983.374	5.069	6108.694	129.582
1.003	14.704			
8/8/2015 10:40:00 PM	2521800.000	12.016	17.621	27.388
7718.290	8984.555	5.069	6109.498	129.562
1.003	14.703			
8/8/2015 10:45:00 PM	2522100.000	12.017	17.620	27.391
7715.918	8981.917	5.068	6107.704	129.602
1.003	14.702			
8/8/2015 10:50:00 PM	2522400.000	12.017	17.620	27.390
7716.873	8983.064	5.068	6108.484	129.586
1.003	14.703			
8/8/2015 10:55:00 PM	2522700.000	12.017	17.621	27.390
7714.819	8980.551	5.067	6106.775	129.621
1.003	14.703			
8/8/2015 11:00:00 PM	2523000.000	12.017	17.620	27.390
7716.152	8982.207	5.068	6107.901	129.598
1.003	14.703			
8/8/2015 11:05:00 PM	2523300.000	12.018	17.620	27.394
7714.564	8980.444	5.067	6106.702	129.625
1.003	14.701			
8/8/2015 11:10:00 PM	2523600.000	12.020	17.620	27.398
7714.048	8979.758	5.066	6106.235	129.634
1.003	14.699			
8/8/2015 11:15:00 PM	2523900.000	12.022	17.620	27.401
7713.841	8979.517	5.066	6106.071	129.637
1.003	14.698			
8/8/2015 11:20:00 PM	2524200.000	12.021	17.621	27.400
7714.323	8980.044	5.067	6106.431	129.629
1.003	14.699			
8/8/2015 11:25:00 PM	2524500.000	12.020	17.621	27.396

7713.668	8979.281	5.066	6105.911	129.640
1.003	14.700			
8/8/2015 11:30:00 PM	2524800.000	12.019	17.620	27.396
7714.218	8979.973	5.067	6106.381	129.631
1.003	14.701			
8/8/2015 11:35:00 PM	2525100.000	12.020	17.620	27.396
7712.583	8978.175	5.065	6105.159	129.658
1.003	14.701			
8/8/2015 11:40:00 PM	2525400.000	12.019	17.621	27.395
7713.030	8978.539	5.066	6105.407	129.651
1.003	14.702			
8/8/2015 11:45:00 PM	2525700.000	12.018	17.621	27.393
7713.422	8978.995	5.066	6105.717	129.644
1.003	14.703			
8/8/2015 11:50:00 PM	2526000.000	12.020	17.621	27.396
7712.912	8978.381	5.066	6105.299	129.653
1.003	14.702			
8/8/2015 11:55:00 PM	2526300.000	12.020	17.620	27.397
7713.173	8978.738	5.066	6105.542	129.648
1.003	14.702			
8/9/2015 12:00:00 AM	2526600.000	12.020	17.621	27.397
7712.355	8977.700	5.065	6104.837	129.662
1.003	14.701			
8/9/2015 12:05:00 AM	2526900.000	12.016	17.621	27.388
7712.831	8978.286	5.066	6105.235	129.654
1.003	14.702			
8/9/2015 12:10:00 AM	2527200.000	12.020	17.621	27.398
7711.271	8976.421	5.064	6103.967	129.680
1.003	14.702			
8/9/2015 12:15:00 AM	2527500.000	12.020	17.620	27.397
7712.754	8978.336	5.066	6105.269	129.655
1.003	14.703			
8/9/2015 12:20:00 AM	2527800.000	12.018	17.621	27.393
7711.768	8976.947	5.065	6104.324	129.672
1.003	14.706			
8/9/2015 12:25:00 AM	2528100.000	12.016	17.621	27.389
7711.625	8976.833	5.065	6104.247	129.674
1.003	14.709			
8/9/2015 12:30:00 AM	2528400.000	12.014	17.621	27.385
7711.595	8976.849	5.065	6104.258	129.675
1.003	14.712			
8/9/2015 12:35:00 AM	2528700.000	12.011	17.621	27.377
7711.835	8977.128	5.065	6104.447	129.671
1.003	14.711			
8/9/2015 12:40:00 AM	2529000.000	12.017	17.620	27.389
7711.043	8976.277	5.064	6103.869	129.684
1.003	14.711			
8/9/2015 12:45:00 AM	2529300.000	12.017	17.620	27.390
7711.633	8977.051	5.065	6104.395	129.674
1.003	14.710			
8/9/2015 12:50:00 AM	2529600.000	12.017	17.620	27.391
7711.220	8976.483	5.064	6104.009	129.681
1.003	14.709			
8/9/2015 12:55:00 AM	2529900.000	12.020	17.621	27.397
7709.068	8973.873	5.063	6102.234	129.717
1.003	14.709			
8/9/2015 1:00:00 AM	2530200.000	12.020	17.621	27.397
7710.196	8975.240	5.064	6103.164	129.698

1.003	14.708				
8/9/2015 1:05:00 AM	2530500.000	12.021	17.621	27.400	
7710.769	8975.887	5.064	6103.604	129.689	
1.003	14.707				
8/9/2015 1:10:00 AM	2530800.000	12.024	17.621	27.405	
7711.103	8976.275	5.064	6103.868	129.683	
1.003	14.705				
8/9/2015 1:15:00 AM	2531100.000	12.025	17.621	27.409	
7710.984	8976.122	5.064	6103.764	129.685	
1.003	14.704				
8/9/2015 1:20:00 AM	2531400.000	12.024	17.621	27.406	
7708.926	8973.727	5.063	6102.135	129.720	
1.003	14.705				
8/9/2015 1:25:00 AM	2531700.000	12.019	17.620	27.394	
7709.582	8974.576	5.063	6102.712	129.709	
1.003	14.706				
8/9/2015 1:30:00 AM	2532000.000	12.017	17.620	27.390	
7709.261	8974.186	5.063	6102.447	129.714	
1.003	14.707				
8/9/2015 1:35:00 AM	2532300.000	12.021	17.620	27.401	
7709.082	8974.115	5.063	6102.399	129.717	
1.003	14.708				
8/9/2015 1:40:00 AM	2532600.000	12.020	17.621	27.398	
7707.213	8971.661	5.062	6100.730	129.749	
1.003	14.709				
8/9/2015 1:45:00 AM	2532900.000	12.019	17.620	27.395	
7706.466	8970.983	5.061	6100.269	129.761	
1.003	14.711				
8/9/2015 1:50:00 AM	2533200.000	12.021	17.621	27.399	
7707.709	8972.324	5.062	6101.181	129.740	
1.003	14.707				
8/9/2015 1:55:00 AM	2533500.000	12.024	17.620	27.408	
7706.106	8970.531	5.061	6099.962	129.767	
1.003	14.704				
8/9/2015 2:00:00 AM	2533800.000	12.029	17.620	27.417	
7708.019	8972.824	5.062	6101.521	129.735	
1.003	14.700				
8/9/2015 2:05:00 AM	2534100.000	12.027	17.620	27.414	
7707.017	8971.572	5.061	6100.670	129.752	
1.003	14.701				
8/9/2015 2:10:00 AM	2534400.000	12.028	17.620	27.415	
7706.245	8970.760	5.061	6100.117	129.765	
1.003	14.701				
8/9/2015 2:15:00 AM	2534700.000	12.029	17.620	27.417	
7705.895	8970.352	5.061	6099.840	129.771	
1.003	14.701				
8/9/2015 2:20:00 AM	2535000.000	12.027	17.620	27.412	
7706.099	8970.504	5.061	6099.943	129.767	
1.003	14.702				
8/9/2015 2:25:00 AM	2535300.000	12.026	17.621	27.412	
7705.866	8970.130	5.061	6099.688	129.771	
1.003	14.703				
8/9/2015 2:30:00 AM	2535600.000	12.026	17.620	27.412	
7706.006	8970.481	5.061	6099.927	129.769	
1.003	14.704				
8/9/2015 2:35:00 AM	2535900.000	12.024	17.620	27.406	
7703.833	8967.885	5.059	6098.162	129.806	
1.003	14.704				

8/9/2015 2:40:00 AM	2536200.000	12.024	17.620	27.407
7705.030	8969.294	5.060	6099.121	129.785
1.003	14.704			
8/9/2015 2:45:00 AM	2536500.000	12.024	17.621	27.406
7704.809	8968.948	5.060	6098.885	129.789
1.003	14.705			
8/9/2015 2:50:00 AM	2536800.000	12.024	17.621	27.406
7704.075	8968.114	5.059	6098.318	129.801
1.003	14.705			
8/9/2015 2:55:00 AM	2537100.000	12.021	17.621	27.400
7704.870	8969.020	5.060	6098.933	129.788
1.003	14.706			
8/9/2015 3:00:00 AM	2537400.000	12.021	17.620	27.400
7703.053	8966.976	5.059	6097.544	129.819
1.003	14.707			
8/9/2015 3:05:00 AM	2537700.000	12.024	17.620	27.407
7703.746	8967.816	5.059	6098.115	129.807
1.003	14.704			
8/9/2015 3:10:00 AM	2538000.000	12.028	17.621	27.415
7703.314	8967.159	5.059	6097.668	129.814
1.003	14.701			
8/9/2015 3:15:00 AM	2538300.000	12.029	17.621	27.417
7703.156	8967.045	5.059	6097.591	129.817
1.003	14.698			
8/9/2015 3:20:00 AM	2538600.000	12.030	17.620	27.420
7702.435	8966.239	5.058	6097.043	129.829
1.003	14.698			
8/9/2015 3:25:00 AM	2538900.000	12.031	17.621	27.423
7702.914	8966.656	5.058	6097.326	129.821
1.003	14.698			
8/9/2015 3:30:00 AM	2539200.000	12.028	17.620	27.416
7703.057	8967.032	5.059	6097.583	129.819
1.003	14.698			
8/9/2015 3:35:00 AM	2539500.000	12.029	17.621	27.417
7702.468	8966.209	5.058	6097.022	129.829
1.003	14.699			
8/9/2015 3:40:00 AM	2539800.000	12.027	17.620	27.412
7702.122	8965.926	5.058	6096.830	129.834
1.003	14.701			
8/9/2015 3:45:00 AM	2540100.000	12.026	17.620	27.410
7702.287	8966.050	5.058	6096.914	129.832
1.003	14.702			
8/9/2015 3:50:00 AM	2540400.000	12.027	17.620	27.414
7704.135	8968.201	5.059	6098.377	129.800
1.003	14.703			
8/9/2015 3:55:00 AM	2540700.000	12.023	17.621	27.405
7701.411	8964.960	5.057	6096.173	129.846
1.003	14.703			
8/9/2015 4:00:00 AM	2541000.000	12.024	17.621	27.406
7702.063	8965.684	5.058	6096.666	129.835
1.003	14.704			
8/9/2015 4:05:00 AM	2541300.000	12.019	17.620	27.394
7702.260	8966.035	5.058	6096.904	129.832
1.003	14.704			
8/9/2015 4:10:00 AM	2541600.000	12.023	17.621	27.405
7701.378	8964.905	5.057	6096.136	129.847
1.003	14.705			
8/9/2015 4:15:00 AM	2541900.000	12.022	17.620	27.402

7700.760	8964.323	5.057	6095.740	129.857
1.003	14.705			
8/9/2015 4:20:00 AM	2542200.000	12.021	17.620	27.400
7701.057	8964.704	5.057	6095.999	129.852
1.003	14.705			
8/9/2015 4:25:00 AM	2542500.000	12.021	17.621	27.399
7701.710	8965.273	5.058	6096.386	129.841
1.003	14.704			
8/9/2015 4:30:00 AM	2542800.000	12.023	17.620	27.404
7701.850	8965.593	5.058	6096.604	129.839
1.003	14.704			
8/9/2015 4:35:00 AM	2543100.000	12.026	17.621	27.410
7701.850	8965.505	5.058	6096.544	129.839
1.003	14.702			
8/9/2015 4:40:00 AM	2543400.000	12.026	17.621	27.411
7700.509	8963.857	5.057	6095.424	129.862
1.003	14.701			
8/9/2015 4:45:00 AM	2543700.000	12.028	17.621	27.415
7701.030	8964.570	5.057	6095.908	129.853
1.003	14.699			
8/9/2015 4:50:00 AM	2544000.000	12.026	17.621	27.410
7700.381	8963.780	5.057	6095.371	129.864
1.003	14.700			
8/9/2015 4:55:00 AM	2544300.000	12.025	17.621	27.409
7700.208	8963.612	5.057	6095.257	129.867
1.003	14.701			
8/9/2015 5:00:00 AM	2544600.000	12.019	17.620	27.396
7701.044	8964.620	5.057	6095.942	129.853
1.003	14.702			
8/9/2015 5:05:00 AM	2544900.000	12.025	17.621	27.409
7700.043	8963.368	5.057	6095.090	129.869
1.003	14.700			
8/9/2015 5:10:00 AM	2545200.000	12.029	17.620	27.417
7698.803	8962.011	5.056	6094.167	129.890
1.003	14.698			
8/9/2015 5:15:00 AM	2545500.000	12.030	17.621	27.421
7699.528	8962.716	5.056	6094.647	129.878
1.003	14.696			
8/9/2015 5:20:00 AM	2545800.000	12.029	17.621	27.418
7701.075	8964.534	5.057	6095.883	129.852
1.003	14.698			
8/9/2015 5:25:00 AM	2546100.000	12.028	17.621	27.417
7701.440	8965.027	5.058	6096.219	129.846
1.003	14.699			
8/9/2015 5:30:00 AM	2546400.000	12.022	17.620	27.402
7699.388	8962.676	5.056	6094.620	129.880
1.003	14.701			
8/9/2015 5:35:00 AM	2546700.000	12.027	17.620	27.413
7699.135	8962.397	5.056	6094.431	129.885
1.003	14.701			
8/9/2015 5:40:00 AM	2547000.000	12.026	17.620	27.411
7699.746	8963.108	5.056	6094.914	129.874
1.003	14.702			
8/9/2015 5:45:00 AM	2547300.000	12.027	17.620	27.412
7699.517	8962.859	5.056	6094.745	129.878
1.003	14.702			
8/9/2015 5:50:00 AM	2547600.000	12.029	17.621	27.417
7698.880	8962.066	5.056	6094.206	129.889

1.003	14.700			
8/9/2015 5:55:00 AM	2547900.000	12.030	17.621	27.420
7698.551	8961.664	5.055	6093.932	129.895
1.003	14.698			
8/9/2015 6:00:00 AM	2548200.000	12.032	17.621	27.425
7700.010	8963.363	5.057	6095.087	129.870
1.003	14.696			
8/9/2015 6:05:00 AM	2548500.000	12.031	17.621	27.423
7699.034	8962.140	5.056	6094.255	129.886
1.003	14.697			
8/9/2015 6:10:00 AM	2548800.000	12.032	17.621	27.425
7697.542	8960.476	5.055	6093.124	129.912
1.003	14.698			
8/9/2015 6:15:00 AM	2549100.000	12.031	17.621	27.421
7697.324	8960.256	5.055	6092.974	129.915
1.003	14.699			
8/9/2015 6:20:00 AM	2549400.000	12.032	17.621	27.426
7698.993	8962.163	5.056	6094.271	129.887
1.003	14.699			
8/9/2015 6:25:00 AM	2549700.000	12.034	17.621	27.428
7698.803	8961.978	5.056	6094.146	129.890
1.003	14.700			
8/9/2015 6:30:00 AM	2550000.000	12.031	17.620	27.422
7699.582	8962.969	5.056	6094.819	129.877
1.003	14.700			
8/9/2015 6:35:00 AM	2550300.000	12.033	17.621	27.427
7697.765	8960.733	5.055	6093.299	129.908
1.003	14.701			
8/9/2015 6:40:00 AM	2550600.000	12.032	17.621	27.425
7698.152	8961.149	5.055	6093.582	129.901
1.003	14.702			
8/9/2015 6:45:00 AM	2550900.000	12.031	17.621	27.422
7698.268	8961.354	5.055	6093.721	129.899
1.003	14.702			
8/9/2015 6:50:00 AM	2551200.000	12.028	17.621	27.416
7697.400	8960.325	5.055	6093.021	129.914
1.003	14.705			
8/9/2015 6:55:00 AM	2551500.000	12.028	17.620	27.416
7697.362	8960.317	5.055	6093.017	129.915
1.003	14.707			
8/9/2015 7:00:00 AM	2551800.000	12.026	17.620	27.410
7697.346	8960.298	5.055	6093.003	129.915
1.003	14.709			
8/9/2015 7:05:00 AM	2552100.000	12.027	17.620	27.414
7697.488	8960.479	5.055	6093.126	129.913
1.003	14.708			
8/9/2015 7:10:00 AM	2552400.000	12.029	17.621	27.417
7697.021	8959.903	5.054	6092.735	129.920
1.003	14.707			
8/9/2015 7:15:00 AM	2552700.000	12.032	17.621	27.424
7697.235	8960.132	5.055	6092.890	129.917
1.003	14.706			
8/9/2015 7:20:00 AM	2553000.000	12.033	17.620	27.426
7697.440	8960.408	5.055	6093.078	129.913
1.003	14.706			
8/9/2015 7:25:00 AM	2553300.000	12.034	17.621	27.428
7695.789	8958.415	5.054	6091.723	129.941
1.003	14.705			

8/9/2015 7:30:00 AM	2553600.000	12.035	17.620	27.432
7695.757	8958.466	5.054	6091.757	129.942
1.003	14.704			
8/9/2015 7:35:00 AM	2553900.000	12.036	17.620	27.433
7695.489	8958.172	5.053	6091.558	129.946
1.003	14.704			
8/9/2015 7:40:00 AM	2554200.000	12.037	17.621	27.436
7694.571	8957.031	5.053	6090.782	129.962
1.003	14.703			
8/9/2015 7:45:00 AM	2554500.000	12.037	17.621	27.436
7694.432	8956.854	5.053	6090.661	129.964
1.003	14.703			
8/9/2015 7:50:00 AM	2554800.000	12.036	17.621	27.435
7695.453	8958.043	5.053	6091.470	129.947
1.003	14.704			
8/9/2015 7:55:00 AM	2555100.000	12.035	17.620	27.432
7694.822	8957.377	5.053	6091.017	129.958
1.003	14.705			
8/9/2015 8:00:00 AM	2555400.000	12.034	17.621	27.430
7694.176	8956.591	5.052	6090.482	129.968
1.003	14.706			
8/9/2015 8:05:00 AM	2555700.000	12.035	17.620	27.430
7693.127	8955.438	5.052	6089.698	129.986
1.003	14.706			
8/9/2015 8:10:00 AM	2556000.000	12.034	17.621	27.428
7693.530	8955.840	5.052	6089.972	129.979
1.003	14.707			
8/9/2015 8:15:00 AM	2556300.000	12.035	17.620	27.431
7694.203	8956.655	5.052	6090.526	129.968
1.003	14.708			
8/9/2015 8:20:00 AM	2556600.000	12.032	17.621	27.424
7693.453	8955.750	5.052	6089.911	129.981
1.003	14.710			
8/9/2015 8:25:00 AM	2556900.000	12.030	17.620	27.421
7693.361	8955.746	5.052	6089.908	129.982
1.003	14.712			
8/9/2015 8:30:00 AM	2557200.000	12.030	17.621	27.419
7692.495	8954.581	5.051	6089.116	129.997
1.003	14.714			
8/9/2015 8:35:00 AM	2557500.000	12.026	17.621	27.410
7691.949	8953.930	5.051	6088.673	130.006
1.003	14.713			
8/9/2015 8:40:00 AM	2557800.000	12.030	17.620	27.420
7691.813	8953.909	5.051	6088.658	130.008
1.003	14.712			
8/9/2015 8:45:00 AM	2558100.000	12.031	17.621	27.423
7692.366	8954.414	5.051	6089.001	129.999
1.003	14.711			
8/9/2015 8:50:00 AM	2558400.000	12.034	17.620	27.429
7692.836	8955.083	5.051	6089.457	129.991
1.003	14.709			
8/9/2015 8:55:00 AM	2558700.000	12.036	17.620	27.433
7692.041	8954.225	5.051	6088.873	130.005
1.003	14.708			
8/9/2015 9:00:00 AM	2559000.000	12.036	17.621	27.434
7691.499	8953.422	5.050	6088.328	130.014
1.003	14.706			
8/9/2015 9:05:00 AM	2559300.000	12.034	17.620	27.429

7691.124	8953.090	5.050	6088.102	130.020
1.003	14.709			
8/9/2015 9:10:00 AM	2559600.000	12.032	17.621	27.426
7690.941	8952.737	5.050	6087.861	130.023
1.003	14.711			
8/9/2015 9:15:00 AM	2559900.000	12.029	17.621	27.418
7690.847	8952.681	5.050	6087.823	130.025
1.003	14.714			
8/9/2015 9:20:00 AM	2560200.000	12.033	17.621	27.426
7691.205	8953.112	5.050	6088.117	130.019
1.003	14.713			
8/9/2015 9:25:00 AM	2560500.000	12.033	17.621	27.426
7691.501	8953.285	5.050	6088.234	130.014
1.003	14.711			
8/9/2015 9:30:00 AM	2560800.000	12.033	17.620	27.428
7689.876	8951.603	5.049	6087.090	130.041
1.003	14.710			
8/9/2015 9:35:00 AM	2561100.000	12.033	17.620	27.427
7691.577	8953.582	5.051	6088.436	130.012
1.003	14.711			
8/9/2015 9:40:00 AM	2561400.000	12.033	17.620	27.426
7691.101	8953.028	5.050	6088.060	130.020
1.003	14.713			
8/9/2015 9:45:00 AM	2561700.000	12.032	17.620	27.425
7689.885	8951.630	5.049	6087.108	130.041
1.003	14.714			
8/9/2015 9:50:00 AM	2562000.000	12.032	17.621	27.426
7691.410	8953.352	5.050	6088.280	130.015
1.003	14.712			
8/9/2015 9:55:00 AM	2562300.000	12.034	17.621	27.429
7690.613	8952.303	5.050	6087.566	130.029
1.003	14.711			
8/9/2015 10:00:00 AM	2562600.000	12.037	17.620	27.435
7689.577	8951.271	5.049	6086.864	130.046
1.003	14.709			
8/9/2015 10:05:00 AM	2562900.000	12.035	17.621	27.431
7689.756	8951.446	5.049	6086.984	130.043
1.003	14.710			
8/9/2015 10:10:00 AM	2563200.000	12.034	17.620	27.428
7688.002	8949.456	5.048	6085.631	130.073
1.003	14.712			
8/9/2015 10:15:00 AM	2563500.000	12.033	17.620	27.427
7690.427	8952.295	5.050	6087.561	130.032
1.003	14.713			
8/9/2015 10:20:00 AM	2563800.000	12.035	17.621	27.431
7689.377	8950.970	5.049	6086.660	130.050
1.003	14.713			
8/9/2015 10:25:00 AM	2564100.000	12.034	17.621	27.430
7689.645	8951.247	5.049	6086.848	130.045
1.003	14.712			
8/9/2015 10:30:00 AM	2564400.000	12.035	17.620	27.431
7689.364	8951.006	5.049	6086.684	130.050
1.003	14.712			
8/9/2015 10:35:00 AM	2564700.000	12.034	17.620	27.429
7689.070	8950.682	5.049	6086.463	130.055
1.003	14.713			
8/9/2015 10:40:00 AM	2565000.000	12.034	17.620	27.428
7689.449	8951.157	5.049	6086.787	130.048

1.003	14.715			
8/9/2015 10:45:00 AM	2565300.000	12.032	17.621	27.424
7688.511	8949.977	5.048	6085.984	130.064
1.003	14.716			
8/9/2015 10:50:00 AM	2565600.000	12.032	17.621	27.425
7688.308	8949.726	5.048	6085.814	130.068
1.003	14.715			
8/9/2015 10:55:00 AM	2565900.000	12.029	17.621	27.418
7688.403	8949.871	5.048	6085.913	130.066
1.003	14.714			
8/9/2015 11:00:00 AM	2566200.000	12.035	17.620	27.431
7689.660	8951.420	5.049	6086.966	130.045
1.003	14.713			
8/9/2015 11:05:00 AM	2566500.000	12.034	17.621	27.428
7689.387	8950.963	5.049	6086.655	130.049
1.003	14.713			
8/9/2015 11:10:00 AM	2566800.000	12.034	17.620	27.429
7687.966	8949.447	5.048	6085.624	130.073
1.003	14.714			
8/9/2015 11:15:00 AM	2567100.000	12.035	17.620	27.432
7688.238	8949.696	5.048	6085.794	130.069
1.003	14.714			
8/9/2015 11:20:00 AM	2567400.000	12.035	17.621	27.432
7688.122	8949.490	5.048	6085.654	130.071
1.003	14.715			
8/9/2015 11:25:00 AM	2567700.000	12.034	17.621	27.429
7688.554	8950.012	5.048	6086.008	130.063
1.003	14.715			
8/9/2015 11:30:00 AM	2568000.000	12.035	17.621	27.431
7688.111	8949.511	5.048	6085.667	130.071
1.003	14.716			
8/9/2015 11:35:00 AM	2568300.000	12.033	17.621	27.426
7689.142	8950.643	5.049	6086.437	130.054
1.003	14.718			
8/9/2015 11:40:00 AM	2568600.000	12.032	17.621	27.425
7686.972	8948.170	5.047	6084.756	130.090
1.003	14.719			
8/9/2015 11:45:00 AM	2568900.000	12.029	17.621	27.418
7687.824	8949.197	5.048	6085.455	130.076
1.003	14.721			
8/9/2015 11:50:00 AM	2569200.000	12.032	17.621	27.425
7688.122	8949.490	5.048	6085.654	130.071
1.003	14.720			
8/9/2015 11:55:00 AM	2569500.000	12.032	17.621	27.425
7687.231	8948.386	5.047	6084.903	130.086
1.003	14.718			
8/9/2015 12:00:00 PM	2569800.000	12.034	17.620	27.430
7686.947	8948.245	5.047	6084.807	130.091
1.003	14.716			
8/9/2015 12:05:00 PM	2570100.000	12.035	17.620	27.432
7686.838	8948.066	5.047	6084.686	130.092
1.003	14.715			
8/9/2015 12:10:00 PM	2570400.000	12.038	17.620	27.438
7688.000	8949.419	5.048	6085.605	130.073
1.003	14.714			
8/9/2015 12:15:00 PM	2570700.000	12.040	17.621	27.442
7687.459	8948.752	5.048	6085.152	130.082
1.003	14.712			

8/9/2015 12:20:00 PM	2571000.000	12.038	17.621	27.438
7686.807	8947.960	5.047	6084.613	130.093
1.003	14.713			
8/9/2015 12:25:00 PM	2571300.000	12.039	17.621	27.440
7687.100	8948.267	5.047	6084.822	130.088
1.003	14.714			
8/9/2015 12:30:00 PM	2571600.000	12.036	17.621	27.434
7686.628	8947.752	5.047	6084.472	130.096
1.003	14.715			
8/9/2015 12:35:00 PM	2571900.000	12.036	17.620	27.433
7688.112	8949.566	5.048	6085.705	130.071
1.003	14.716			
8/9/2015 12:40:00 PM	2572200.000	12.037	17.620	27.436
7686.573	8947.810	5.047	6084.511	130.097
1.003	14.716			
8/9/2015 12:45:00 PM	2572500.000	12.029	17.620	27.418
7687.157	8948.559	5.048	6085.021	130.087
1.003	14.717			
8/9/2015 12:50:00 PM	2572800.000	12.037	17.621	27.435
7686.761	8947.939	5.047	6084.600	130.094
1.003	14.717			
8/9/2015 12:55:00 PM	2573100.000	12.037	17.621	27.435
7686.146	8947.190	5.047	6084.090	130.104
1.003	14.717			
8/9/2015 1:00:00 PM	2573400.000	12.033	17.621	27.426
7686.596	8947.714	5.047	6084.445	130.097
1.003	14.716			
8/9/2015 1:05:00 PM	2573700.000	12.035	17.621	27.432
7686.410	8947.481	5.047	6084.288	130.100
1.003	14.717			
8/9/2015 1:10:00 PM	2574000.000	12.035	17.621	27.431
7686.347	8947.478	5.047	6084.285	130.101
1.003	14.718			
8/9/2015 1:15:00 PM	2574300.000	12.030	17.621	27.420
7685.881	8946.866	5.047	6083.870	130.109
1.003	14.719			
8/9/2015 1:20:00 PM	2574600.000	12.036	17.621	27.433
7685.485	8946.454	5.046	6083.589	130.115
1.003	14.718			
8/9/2015 1:25:00 PM	2574900.000	12.037	17.620	27.435
7685.453	8946.453	5.046	6083.588	130.116
1.003	14.717			
8/9/2015 1:30:00 PM	2575200.000	12.038	17.621	27.438
7685.725	8946.754	5.046	6083.792	130.111
1.003	14.716			
8/9/2015 1:35:00 PM	2575500.000	12.037	17.621	27.435
7687.339	8948.526	5.048	6084.998	130.084
1.003	14.716			
8/9/2015 1:40:00 PM	2575800.000	12.036	17.621	27.433
7686.692	8947.826	5.047	6084.522	130.095
1.003	14.716			
8/9/2015 1:45:00 PM	2576100.000	12.035	17.620	27.432
7686.303	8947.529	5.047	6084.320	130.102
1.003	14.717			
8/9/2015 1:50:00 PM	2576400.000	12.035	17.621	27.431
7685.384	8946.337	5.046	6083.509	130.117
1.003	14.718			
8/9/2015 1:55:00 PM	2576700.000	12.036	17.620	27.434

7686.573	8947.844	5.047	6084.534	130.097
1.003	14.719			
8/9/2015 2:00:00 PM	2577000.000	12.035	17.621	27.431
7687.383	8948.614	5.048	6085.058	130.083
1.003	14.719			
8/9/2015 2:05:00 PM	2577300.000	12.036	17.621	27.435
7685.475	8946.463	5.046	6083.595	130.116
1.003	14.717			
8/9/2015 2:10:00 PM	2577600.000	12.039	17.621	27.441
7686.039	8947.119	5.047	6084.041	130.106
1.003	14.715			
8/9/2015 2:15:00 PM	2577900.000	12.040	17.620	27.443
7686.632	8947.878	5.047	6084.558	130.096
1.003	14.713			
8/9/2015 2:20:00 PM	2578200.000	12.041	17.620	27.444
7686.188	8947.326	5.047	6084.182	130.104
1.003	14.713			
8/9/2015 2:25:00 PM	2578500.000	12.036	17.621	27.434
7685.250	8946.200	5.046	6083.417	130.119
1.003	14.713			
8/9/2015 2:30:00 PM	2578800.000	12.040	17.621	27.442
7685.891	8946.858	5.047	6083.864	130.109
1.003	14.713			
8/9/2015 2:35:00 PM	2579100.000	12.040	17.621	27.443
7686.274	8947.339	5.047	6084.191	130.102
1.003	14.712			
8/9/2015 2:40:00 PM	2579400.000	12.040	17.621	27.443
7685.350	8946.211	5.046	6083.424	130.118
1.003	14.712			
8/9/2015 2:45:00 PM	2579700.000	12.040	17.620	27.444
7683.972	8944.729	5.045	6082.417	130.141
1.003	14.712			
8/9/2015 2:50:00 PM	2580000.000	12.039	17.621	27.442
7685.614	8946.624	5.046	6083.705	130.113
1.003	14.711			
8/9/2015 2:55:00 PM	2580300.000	12.040	17.621	27.443
7686.676	8947.860	5.047	6084.545	130.095
1.003	14.711			
8/9/2015 3:00:00 PM	2580600.000	12.040	17.621	27.444
7684.560	8945.328	5.046	6082.824	130.131
1.003	14.711			
8/9/2015 3:05:00 PM	2580900.000	12.042	17.621	27.448
7685.828	8946.804	5.046	6083.827	130.110
1.003	14.710			
8/9/2015 3:10:00 PM	2581200.000	12.039	17.621	27.440
7685.134	8946.046	5.046	6083.312	130.121
1.003	14.710			
8/9/2015 3:15:00 PM	2581500.000	12.041	17.621	27.445
7686.029	8947.055	5.047	6083.997	130.106
1.003	14.710			
8/9/2015 3:20:00 PM	2581800.000	12.040	17.621	27.443
7684.584	8945.372	5.046	6082.854	130.131
1.003	14.710			
8/9/2015 3:25:00 PM	2582100.000	12.039	17.621	27.441
7685.893	8946.949	5.047	6083.926	130.109
1.003	14.710			
8/9/2015 3:30:00 PM	2582400.000	12.037	17.621	27.436
7685.378	8946.280	5.046	6083.471	130.117

1.003	14.711				
8/9/2015 3:35:00 PM	2582700.000	12.038	17.621	27.439	
7684.601	8945.425	5.046	6082.890	130.130	
1.003	14.709				
8/9/2015 3:40:00 PM	2583000.000	12.043	17.620	27.449	
7685.986	8947.126	5.047	6084.046	130.107	
1.003	14.707				
8/9/2015 3:45:00 PM	2583300.000	12.044	17.621	27.451	
7685.816	8946.790	5.046	6083.817	130.110	
1.003	14.705				
8/9/2015 3:50:00 PM	2583600.000	12.041	17.621	27.445	
7684.915	8945.790	5.046	6083.138	130.125	
1.003	14.706				
8/9/2015 3:55:00 PM	2583900.000	12.036	17.621	27.435	
7685.538	8946.466	5.046	6083.597	130.115	
1.003	14.708				
8/9/2015 4:00:00 PM	2584200.000	12.034	17.620	27.430	
7686.612	8947.854	5.047	6084.542	130.096	
1.003	14.709				
8/9/2015 4:05:00 PM	2584500.000	12.039	17.621	27.439	
7685.119	8946.049	5.046	6083.314	130.122	
1.003	14.707				
8/9/2015 4:10:00 PM	2584800.000	12.042	17.621	27.446	
7685.333	8946.228	5.046	6083.435	130.118	
1.003	14.704				
8/9/2015 4:15:00 PM	2585100.000	12.041	17.620	27.446	
7686.227	8947.354	5.047	6084.201	130.103	
1.003	14.702				
8/9/2015 4:20:00 PM	2585400.000	12.040	17.620	27.444	
7685.449	8946.466	5.046	6083.597	130.116	
1.003	14.702				
8/9/2015 4:25:00 PM	2585700.000	12.041	17.621	27.445	
7684.421	8945.201	5.046	6082.737	130.133	
1.003	14.703				
8/9/2015 4:30:00 PM	2586000.000	12.041	17.620	27.444	
7685.813	8946.890	5.047	6083.886	130.110	
1.003	14.703				
8/9/2015 4:35:00 PM	2586300.000	12.041	17.621	27.446	
7684.640	8945.471	5.046	6082.920	130.130	
1.003	14.702				
8/9/2015 4:40:00 PM	2586600.000	12.041	17.621	27.446	
7684.462	8945.229	5.046	6082.756	130.133	
1.003	14.702				
8/9/2015 4:45:00 PM	2586900.000	12.039	17.621	27.442	
7685.871	8946.903	5.047	6083.895	130.109	
1.003	14.701				
8/9/2015 4:50:00 PM	2587200.000	12.040	17.621	27.443	
7684.657	8945.510	5.046	6082.947	130.129	
1.003	14.700				
8/9/2015 4:55:00 PM	2587500.000	12.044	17.621	27.451	
7686.537	8947.610	5.047	6084.375	130.098	
1.003	14.699				
8/9/2015 5:00:00 PM	2587800.000	12.046	17.620	27.456	
7687.001	8948.308	5.047	6084.849	130.090	
1.003	14.699				
8/9/2015 5:05:00 PM	2588100.000	12.046	17.621	27.456	
7685.393	8946.347	5.046	6083.516	130.117	
1.003	14.698				

8/9/2015 5:10:00 PM	2588400.000	12.044	17.621	27.452
7686.065	8947.062	5.047	6084.002	130.106
1.003	14.697			
8/9/2015 5:15:00 PM	2588700.000	12.046	17.621	27.457
7686.130	8947.172	5.047	6084.077	130.104
1.003	14.697			
8/9/2015 5:20:00 PM	2589000.000	12.044	17.621	27.452
7685.928	8946.955	5.047	6083.930	130.108
1.003	14.696			
8/9/2015 5:25:00 PM	2589300.000	12.044	17.621	27.452
7685.500	8946.422	5.046	6083.567	130.115
1.003	14.696			
8/9/2015 5:30:00 PM	2589600.000	12.044	17.620	27.452
7686.228	8947.372	5.047	6084.213	130.103
1.003	14.695			
8/9/2015 5:35:00 PM	2589900.000	12.043	17.621	27.450
7686.204	8947.291	5.047	6084.158	130.103
1.003	14.695			
8/9/2015 5:40:00 PM	2590200.000	12.045	17.620	27.455
7686.351	8947.533	5.047	6084.323	130.101
1.003	14.694			
8/9/2015 5:45:00 PM	2590500.000	12.045	17.621	27.455
7685.130	8945.974	5.046	6083.262	130.121
1.003	14.693			
8/9/2015 5:50:00 PM	2590800.000	12.045	17.621	27.455
7685.843	8946.821	5.046	6083.838	130.109
1.003	14.693			
8/9/2015 5:55:00 PM	2591100.000	12.044	17.621	27.452
7685.762	8946.743	5.046	6083.786	130.111
1.003	14.693			
8/9/2015 6:00:00 PM	2591400.000	12.043	17.622	27.450
7685.636	8946.405	5.046	6083.556	130.113
1.003	14.694			
8/9/2015 6:05:00 PM	2591700.000	12.044	17.621	27.452
7686.057	8946.999	5.047	6083.959	130.106
1.003	14.693			
8/9/2015 6:10:00 PM	2592000.000	12.042	17.620	27.448
7685.301	8946.312	5.046	6083.492	130.119
1.003	14.692			
8/9/2015 6:15:00 PM	2592300.000	12.044	17.620	27.453
7686.532	8947.709	5.047	6084.442	130.098
1.003	14.691			
8/9/2015 6:20:00 PM	2592600.000	12.044	17.620	27.451
7685.694	8946.734	5.046	6083.780	130.112
1.003	14.690			
8/9/2015 6:25:00 PM	2592900.000	12.044	17.621	27.453
7686.615	8947.789	5.047	6084.497	130.096
1.003	14.689			
8/9/2015 6:30:00 PM	2593200.000	12.045	17.620	27.454
7685.176	8946.132	5.046	6083.370	130.121
1.003	14.688			
8/9/2015 6:35:00 PM	2593500.000	12.046	17.621	27.457
7685.245	8946.125	5.046	6083.365	130.119
1.003	14.687			
8/9/2015 6:40:00 PM	2593800.000	12.047	17.621	27.458
7685.725	8946.719	5.046	6083.770	130.111
1.003	14.686			
8/9/2015 6:45:00 PM	2594100.000	12.048	17.621	27.461

7686.889	8948.056	5.047	6084.678	130.092
1.003	14.686			
8/9/2015 6:50:00 PM	2594400.000	12.048	17.620	27.460
7684.786	8945.693	5.046	6083.072	130.127
1.003	14.686			
8/9/2015 6:55:00 PM	2594700.000	12.047	17.620	27.458
7684.154	8944.942	5.045	6082.562	130.138
1.003	14.686			
8/9/2015 7:00:00 PM	2595000.000	12.047	17.621	27.459
7686.106	8947.177	5.047	6084.080	130.105
1.003	14.686			
8/9/2015 7:05:00 PM	2595300.000	12.046	17.620	27.457
7686.230	8947.393	5.047	6084.228	130.103
1.003	14.686			
8/9/2015 7:10:00 PM	2595600.000	12.047	17.621	27.459
7686.119	8947.124	5.047	6084.045	130.105
1.003	14.685			
8/9/2015 7:15:00 PM	2595900.000	12.048	17.621	27.461
7686.271	8947.336	5.047	6084.189	130.102
1.003	14.685			
8/9/2015 7:20:00 PM	2596200.000	12.047	17.621	27.458
7684.718	8945.546	5.046	6082.972	130.128
1.003	14.686			
8/9/2015 7:25:00 PM	2596500.000	12.048	17.621	27.462
7686.386	8947.488	5.047	6084.292	130.100
1.003	14.688			
8/9/2015 7:30:00 PM	2596800.000	12.046	17.621	27.457
7686.293	8947.310	5.047	6084.171	130.102
1.003	14.689			
8/9/2015 7:35:00 PM	2597100.000	12.044	17.621	27.451
7685.003	8945.913	5.046	6083.222	130.124
1.003	14.691			
8/9/2015 7:40:00 PM	2597400.000	12.043	17.621	27.450
7685.453	8946.383	5.046	6083.541	130.116
1.003	14.693			
8/9/2015 7:45:00 PM	2597700.000	12.041	17.621	27.445
7687.094	8948.259	5.047	6084.816	130.088
1.003	14.694			
8/9/2015 7:50:00 PM	2598000.000	12.042	17.621	27.448
7686.211	8947.267	5.047	6084.141	130.103
1.003	14.694			
8/9/2015 7:55:00 PM	2598300.000	12.044	17.621	27.452
7685.749	8946.676	5.046	6083.740	130.111
1.003	14.694			
8/9/2015 8:00:00 PM	2598600.000	12.044	17.621	27.452
7684.905	8945.764	5.046	6083.120	130.125
1.003	14.694			
8/9/2015 8:05:00 PM	2598900.000	12.041	17.620	27.445
7683.776	8944.502	5.045	6082.262	130.144
1.003	14.693			
8/9/2015 8:10:00 PM	2599200.000	12.046	17.621	27.458
7684.264	8945.018	5.045	6082.612	130.136
1.003	14.693			
8/9/2015 8:15:00 PM	2599500.000	12.047	17.621	27.458
7684.657	8945.422	5.046	6082.887	130.129
1.003	14.692			
8/9/2015 8:20:00 PM	2599800.000	12.047	17.620	27.459
7683.876	8944.636	5.045	6082.353	130.143

1.003	14.691			
8/9/2015 8:25:00 PM	2600100.000	12.047	17.621	27.460
7683.089	8943.650	5.045	6081.682	130.156
1.003	14.690			
8/9/2015 8:30:00 PM	2600400.000	12.047	17.621	27.459
7683.740	8944.354	5.045	6082.162	130.145
1.003	14.690			
8/9/2015 8:35:00 PM	2600700.000	12.048	17.620	27.462
7682.705	8943.255	5.044	6081.414	130.162
1.003	14.689			
8/9/2015 8:40:00 PM	2601000.000	12.047	17.621	27.458
7680.163	8940.226	5.043	6079.354	130.206
1.003	14.689			
8/9/2015 8:45:00 PM	2601300.000	12.049	17.621	27.463
7679.944	8939.918	5.042	6079.145	130.209
1.003	14.688			
8/9/2015 8:50:00 PM	2601600.000	12.048	17.621	27.462
7680.534	8940.642	5.043	6079.637	130.199
1.003	14.689			
8/9/2015 8:55:00 PM	2601900.000	12.047	17.620	27.459
7678.983	8938.922	5.042	6078.467	130.226
1.003	14.689			
8/9/2015 9:00:00 PM	2602200.000	12.047	17.621	27.460
7678.557	8938.375	5.041	6078.095	130.233
1.003	14.690			
8/9/2015 9:05:00 PM	2602500.000	12.049	17.621	27.462
7677.522	8937.170	5.041	6077.276	130.250
1.003	14.688			
8/9/2015 9:10:00 PM	2602800.000	12.051	17.621	27.467
7677.106	8936.701	5.040	6076.957	130.257
1.003	14.687			
8/9/2015 9:15:00 PM	2603100.000	12.052	17.621	27.471
7676.538	8935.972	5.040	6076.461	130.267
1.003	14.685			
8/9/2015 9:20:00 PM	2603400.000	12.053	17.621	27.472
7675.371	8934.612	5.039	6075.537	130.287
1.003	14.685			
8/9/2015 9:25:00 PM	2603700.000	12.054	17.621	27.474
7676.155	8935.525	5.040	6076.158	130.274
1.003	14.685			
8/9/2015 9:30:00 PM	2604000.000	12.053	17.621	27.472
7673.644	8932.656	5.038	6074.207	130.316
1.003	14.685			
8/9/2015 9:35:00 PM	2604300.000	12.051	17.621	27.469
7674.141	8933.163	5.038	6074.551	130.308
1.003	14.687			
8/9/2015 9:40:00 PM	2604600.000	12.050	17.621	27.466
7672.785	8931.637	5.037	6073.514	130.331
1.003	14.688			
8/9/2015 9:45:00 PM	2604900.000	12.050	17.621	27.466
7672.753	8931.565	5.037	6073.465	130.331
1.003	14.690			
8/9/2015 9:50:00 PM	2605200.000	12.050	17.620	27.467
7672.209	8931.037	5.037	6073.106	130.341
1.003	14.690			
8/9/2015 9:55:00 PM	2605500.000	12.051	17.621	27.468
7671.712	8930.442	5.037	6072.701	130.349
1.003	14.689			

8/9/2015 10:00:00 PM	2605800.000	12.049	17.620	27.464
7671.223	8929.940	5.036	6072.359	130.357
1.003	14.689			
8/9/2015 10:05:00 PM	2606100.000	12.049	17.621	27.464
7671.103	8929.680	5.036	6072.183	130.359
1.003	14.690			
8/9/2015 10:10:00 PM	2606400.000	12.048	17.620	27.461
7671.144	8929.813	5.036	6072.274	130.359
1.003	14.691			
8/9/2015 10:15:00 PM	2606700.000	12.049	17.621	27.464
7671.049	8929.601	5.036	6072.129	130.360
1.003	14.692			
8/9/2015 10:20:00 PM	2607000.000	12.051	17.621	27.468
7671.369	8929.921	5.036	6072.347	130.355
1.003	14.693			
8/9/2015 10:25:00 PM	2607300.000	12.050	17.621	27.466
7671.369	8929.973	5.036	6072.381	130.355
1.003	14.693			
8/9/2015 10:30:00 PM	2607600.000	12.051	17.621	27.469
7670.628	8929.160	5.036	6071.829	130.367
1.003	14.694			
8/9/2015 10:35:00 PM	2607900.000	12.052	17.621	27.471
7671.196	8929.821	5.036	6072.278	130.358
1.003	14.694			
8/9/2015 10:40:00 PM	2608200.000	12.054	17.621	27.475
7669.670	8927.977	5.035	6071.024	130.384
1.003	14.694			
8/9/2015 10:45:00 PM	2608500.000	12.055	17.621	27.478
7669.641	8928.011	5.035	6071.048	130.384
1.003	14.694			
8/9/2015 10:50:00 PM	2608800.000	12.059	17.621	27.486
7669.990	8928.417	5.035	6071.324	130.378
1.003	14.694			
8/9/2015 10:55:00 PM	2609100.000	12.057	17.620	27.482
7669.494	8927.894	5.035	6070.968	130.387
1.003	14.694			
8/9/2015 11:00:00 PM	2609400.000	12.056	17.621	27.480
7668.743	8926.966	5.034	6070.337	130.399
1.003	14.694			
8/9/2015 11:05:00 PM	2609700.000	12.055	17.621	27.477
7668.398	8926.584	5.034	6070.078	130.405
1.003	14.696			
8/9/2015 11:10:00 PM	2610000.000	12.054	17.621	27.474
7667.222	8925.126	5.033	6069.086	130.425
1.003	14.697			
8/9/2015 11:15:00 PM	2610300.000	12.051	17.621	27.469
7666.838	8924.748	5.033	6068.829	130.432
1.003	14.699			
8/9/2015 11:20:00 PM	2610600.000	12.053	17.621	27.471
7665.529	8923.190	5.032	6067.770	130.454
1.003	14.699			
8/9/2015 11:25:00 PM	2610900.000	12.053	17.621	27.473
7665.391	8922.977	5.032	6067.624	130.456
1.003	14.699			
8/9/2015 11:30:00 PM	2611200.000	12.053	17.621	27.472
7664.131	8921.582	5.031	6066.676	130.478
1.003	14.700			
8/9/2015 11:35:00 PM	2611500.000	12.051	17.621	27.469

7664.102	8921.529	5.031	6066.640	130.478
1.003	14.702			
8/9/2015 11:40:00 PM	2611800.000	12.049	17.621	27.463
7662.050	8919.194	5.030	6065.053	130.513
1.003	14.704			
8/9/2015 11:45:00 PM	2612100.000	12.047	17.621	27.460
7661.660	8918.688	5.029	6064.708	130.520
1.003	14.706			
8/9/2015 11:50:00 PM	2612400.000	12.050	17.620	27.466
7661.451	8918.530	5.029	6064.601	130.524
1.003	14.705			
8/9/2015 11:55:00 PM	2612700.000	12.052	17.621	27.470
7660.271	8917.089	5.029	6063.621	130.544
1.003	14.704			
8/10/2015 12:00:00 AM	2613000.000	12.051	17.621	27.469
7660.177	8917.014	5.028	6063.569	130.545
1.003	14.703			
8/10/2015 12:05:00 AM	2613300.000	12.052	17.621	27.470
7659.515	8916.121	5.028	6062.962	130.557
1.003	14.702			
8/10/2015 12:10:00 AM	2613600.000	12.053	17.621	27.473
7658.249	8914.716	5.027	6062.007	130.578
1.003	14.702			
8/10/2015 12:15:00 AM	2613900.000	12.053	17.621	27.473
7659.021	8915.649	5.028	6062.642	130.565
1.003	14.701			
8/10/2015 12:20:00 AM	2614200.000	12.054	17.621	27.474
7659.024	8915.672	5.028	6062.657	130.565
1.003	14.701			
8/10/2015 12:25:00 AM	2614500.000	12.053	17.621	27.473
7658.763	8915.367	5.027	6062.450	130.569
1.003	14.700			
8/10/2015 12:30:00 AM	2614800.000	12.056	17.621	27.478
7657.762	8914.149	5.027	6061.622	130.586
1.003	14.700			
8/10/2015 12:35:00 AM	2615100.000	12.051	17.621	27.469
7657.159	8913.447	5.026	6061.145	130.597
1.003	14.701			
8/10/2015 12:40:00 AM	2615400.000	12.049	17.621	27.464
7656.819	8913.104	5.026	6060.912	130.603
1.003	14.703			
8/10/2015 12:45:00 AM	2615700.000	12.048	17.620	27.461
7658.405	8915.019	5.027	6062.213	130.576
1.003	14.704			
8/10/2015 12:50:00 AM	2616000.000	12.051	17.621	27.467
7656.121	8912.171	5.026	6060.276	130.614
1.003	14.702			
8/10/2015 12:55:00 AM	2616300.000	12.052	17.621	27.469
7657.017	8913.229	5.026	6060.997	130.599
1.003	14.700			
8/10/2015 1:00:00 AM	2616600.000	12.054	17.620	27.474
7655.655	8911.801	5.025	6060.025	130.622
1.003	14.698			
8/10/2015 1:05:00 AM	2616900.000	12.056	17.621	27.479
7656.188	8912.301	5.026	6060.365	130.613
1.003	14.696			
8/10/2015 1:10:00 AM	2617200.000	12.058	17.621	27.483
7655.640	8911.697	5.025	6059.954	130.623

1.003	14.694			
8/10/2015 1:15:00 AM	2617500.000	12.057	17.621	27.481
7656.617	8912.729	5.026	6060.657	130.606
1.003	14.692			
8/10/2015 1:20:00 AM	2617800.000	12.056	17.620	27.479
7656.621	8912.907	5.026	6060.777	130.606
1.003	14.693			
8/10/2015 1:25:00 AM	2618100.000	12.055	17.620	27.478
7656.288	8912.520	5.026	6060.514	130.612
1.003	14.693			
8/10/2015 1:30:00 AM	2618400.000	12.055	17.621	27.478
7655.899	8912.014	5.025	6060.170	130.618
1.003	14.693			
8/10/2015 1:35:00 AM	2618700.000	12.054	17.621	27.475
7656.261	8912.334	5.026	6060.388	130.612
1.003	14.694			
8/10/2015 1:40:00 AM	2619000.000	12.053	17.621	27.472
7657.119	8913.435	5.026	6061.136	130.597
1.003	14.695			
8/10/2015 1:45:00 AM	2619300.000	12.054	17.621	27.474
7655.773	8911.868	5.025	6060.070	130.620
1.003	14.696			
8/10/2015 1:50:00 AM	2619600.000	12.051	17.621	27.469
7657.038	8913.271	5.026	6061.025	130.599
1.003	14.697			
8/10/2015 1:55:00 AM	2619900.000	12.051	17.621	27.468
7655.399	8911.399	5.025	6059.752	130.627
1.003	14.698			
8/10/2015 2:00:00 AM	2620200.000	12.048	17.621	27.460
7656.591	8912.820	5.026	6060.718	130.606
1.003	14.699			
8/10/2015 2:05:00 AM	2620500.000	12.050	17.621	27.466
7656.952	8913.086	5.026	6060.899	130.600
1.003	14.698			
8/10/2015 2:10:00 AM	2620800.000	12.052	17.621	27.469
7657.059	8913.278	5.026	6061.029	130.598
1.003	14.697			
8/10/2015 2:15:00 AM	2621100.000	12.052	17.621	27.471
7656.266	8912.392	5.026	6060.427	130.612
1.003	14.696			
8/10/2015 2:20:00 AM	2621400.000	12.053	17.621	27.474
7656.018	8912.085	5.025	6060.218	130.616
1.003	14.695			
8/10/2015 2:25:00 AM	2621700.000	12.054	17.621	27.474
7656.988	8913.268	5.026	6061.022	130.600
1.003	14.694			
8/10/2015 2:30:00 AM	2622000.000	12.055	17.621	27.477
7657.596	8913.956	5.027	6061.491	130.589
1.003	14.692			
8/10/2015 2:35:00 AM	2622300.000	12.053	17.621	27.471
7657.099	8913.310	5.026	6061.051	130.598
1.003	14.693			
8/10/2015 2:40:00 AM	2622600.000	12.052	17.621	27.470
7657.388	8913.732	5.026	6061.338	130.593
1.003	14.694			
8/10/2015 2:45:00 AM	2622900.000	12.052	17.622	27.471
7657.803	8914.023	5.027	6061.536	130.586
1.003	14.694			

8/10/2015 2:50:00 AM	2623200.000	12.051	17.621	27.468
7656.025	8912.075	5.025	6060.211	130.616
1.003	14.694			
8/10/2015 2:55:00 AM	2623500.000	12.053	17.621	27.471
7657.963	8914.383	5.027	6061.780	130.583
1.003	14.693			
8/10/2015 3:00:00 AM	2623800.000	12.054	17.620	27.474
7657.281	8913.660	5.026	6061.290	130.595
1.003	14.692			
8/10/2015 3:05:00 AM	2624100.000	12.053	17.621	27.473
7657.637	8914.004	5.027	6061.523	130.589
1.003	14.692			
8/10/2015 3:10:00 AM	2624400.000	12.055	17.621	27.476
7657.320	8913.532	5.026	6061.203	130.594
1.003	14.691			
8/10/2015 3:15:00 AM	2624700.000	12.054	17.621	27.474
7656.612	8912.724	5.026	6060.653	130.606
1.003	14.691			
8/10/2015 3:20:00 AM	2625000.000	12.051	17.621	27.467
7655.427	8911.484	5.025	6059.810	130.626
1.003	14.691			
8/10/2015 3:25:00 AM	2625300.000	12.052	17.621	27.469
7651.086	8906.412	5.022	6056.361	130.700
1.003	14.692			
8/10/2015 3:30:00 AM	2625600.000	12.050	17.620	27.466
7640.188	8893.813	5.014	6047.793	130.887
1.003	14.692			
8/10/2015 3:35:00 AM	2625900.000	12.051	17.621	27.468
7627.623	8879.099	5.006	6037.788	131.102
1.002	14.691			
8/10/2015 3:40:00 AM	2626200.000	12.054	17.621	27.474
7616.188	8865.721	4.997	6028.690	131.299
1.002	14.691			
8/10/2015 3:45:00 AM	2626500.000	12.056	17.621	27.478
7604.212	8851.798	4.989	6019.223	131.506
1.002	14.690			
8/10/2015 3:50:00 AM	2626800.000	12.055	17.620	27.476
7593.630	8839.616	4.982	6010.939	131.689
1.002	14.692			
8/10/2015 3:55:00 AM	2627100.000	12.052	17.620	27.471
7582.181	8826.237	4.974	6001.841	131.888
1.002	14.693			
8/10/2015 4:00:00 AM	2627400.000	12.050	17.620	27.467
7570.725	8812.918	4.966	5992.785	132.088
1.002	14.695			
8/10/2015 4:05:00 AM	2627700.000	12.053	17.621	27.473
7560.584	8801.081	4.958	5984.735	132.265
1.002	14.695			
8/10/2015 4:10:00 AM	2628000.000	12.054	17.620	27.475
7549.648	8788.401	4.951	5976.113	132.456
1.002	14.694			
8/10/2015 4:15:00 AM	2628300.000	12.055	17.621	27.477
7540.997	8778.279	4.945	5969.230	132.608
1.002	14.693			
8/10/2015 4:20:00 AM	2628600.000	12.054	17.620	27.475
7532.441	8768.353	4.939	5962.480	132.759
1.002	14.696			
8/10/2015 4:25:00 AM	2628900.000	12.053	17.620	27.472

7523.905	8758.518	4.933	5955.792	132.910
1.002	14.698			
8/10/2015 4:30:00 AM	2629200.000	12.050	17.620	27.465
7515.233	8748.321	4.926	5948.859	133.063
1.002	14.701			
8/10/2015 4:35:00 AM	2629500.000	12.050	17.621	27.465
7507.250	8738.961	4.921	5942.494	133.205
1.002	14.700			
8/10/2015 4:40:00 AM	2629800.000	12.050	17.620	27.466
7500.161	8730.810	4.916	5936.951	133.330
1.002	14.700			
8/10/2015 4:45:00 AM	2630100.000	12.051	17.620	27.468
7493.663	8723.229	4.911	5931.795	133.446
1.002	14.699			
8/10/2015 4:50:00 AM	2630400.000	12.053	17.620	27.472
7486.827	8715.237	4.907	5926.361	133.568
1.002	14.698			
8/10/2015 4:55:00 AM	2630700.000	12.055	17.620	27.476
7480.018	8707.411	4.902	5921.040	133.690
1.002	14.697			
8/10/2015 5:00:00 AM	2631000.000	12.054	17.620	27.474
7473.771	8700.039	4.897	5916.027	133.801
1.002	14.696			
8/10/2015 5:05:00 AM	2631300.000	12.051	17.620	27.467
7466.346	8691.480	4.892	5910.207	133.934
1.002	14.698			
8/10/2015 5:10:00 AM	2631600.000	12.050	17.620	27.465
7459.596	8683.656	4.887	5904.887	134.056
1.002	14.700			
8/10/2015 5:15:00 AM	2631900.000	12.049	17.620	27.463
7454.200	8677.323	4.884	5900.581	134.153
1.002	14.702			
8/10/2015 5:20:00 AM	2632200.000	12.048	17.620	27.462
7446.847	8668.815	4.878	5894.795	134.285
1.002	14.703			
8/10/2015 5:25:00 AM	2632500.000	12.047	17.621	27.458
7440.627	8661.441	4.874	5889.781	134.397
1.002	14.704			
8/10/2015 5:30:00 AM	2632800.000	12.048	17.620	27.462
7434.015	8653.776	4.869	5884.568	134.517
1.002	14.706			
8/10/2015 5:35:00 AM	2633100.000	12.049	17.620	27.463
7426.580	8645.171	4.864	5878.716	134.651
1.002	14.705			
8/10/2015 5:40:00 AM	2633400.000	12.048	17.620	27.462
7421.697	8639.488	4.861	5874.852	134.740
1.002	14.704			
8/10/2015 5:45:00 AM	2633700.000	12.050	17.621	27.465
7414.886	8631.477	4.856	5869.405	134.864
1.002	14.703			
8/10/2015 5:50:00 AM	2634000.000	12.050	17.620	27.465
7408.413	8624.007	4.851	5864.325	134.982
1.002	14.703			
8/10/2015 5:55:00 AM	2634300.000	12.051	17.621	27.469
7402.473	8617.027	4.847	5859.579	135.090
1.002	14.704			
8/10/2015 6:00:00 AM	2634600.000	12.050	17.620	27.466
7395.249	8608.801	4.842	5853.985	135.222

1.002	14.705			
8/10/2015 6:05:00 AM	2634900.000	12.050	17.620	27.466
7390.039	8602.667	4.839	5849.814	135.317
1.002	14.704			
8/10/2015 6:10:00 AM	2635200.000	12.052	17.620	27.469
7381.952	8593.172	4.833	5843.357	135.466
1.002	14.703			
8/10/2015 6:15:00 AM	2635500.000	12.053	17.621	27.473
7377.710	8588.202	4.830	5839.978	135.543
1.002	14.702			
8/10/2015 6:20:00 AM	2635800.000	12.051	17.620	27.469
7372.177	8581.842	4.826	5835.653	135.645
1.002	14.703			
8/10/2015 6:25:00 AM	2636100.000	12.052	17.620	27.469
7365.938	8574.612	4.822	5830.737	135.760
1.002	14.704			
8/10/2015 6:30:00 AM	2636400.000	12.049	17.621	27.463
7360.975	8568.687	4.818	5826.708	135.852
1.002	14.706			
8/10/2015 6:35:00 AM	2636700.000	12.048	17.620	27.461
7355.840	8562.842	4.815	5822.733	135.946
1.002	14.708			
8/10/2015 6:40:00 AM	2637000.000	12.047	17.620	27.460
7350.709	8556.787	4.811	5818.615	136.041
1.002	14.711			
8/10/2015 6:45:00 AM	2637300.000	12.046	17.620	27.456
7344.165	8549.184	4.806	5813.445	136.163
1.002	14.714			
8/10/2015 6:50:00 AM	2637600.000	12.047	17.620	27.459
7338.970	8543.171	4.803	5809.356	136.259
1.002	14.713			
8/10/2015 6:55:00 AM	2637900.000	12.048	17.620	27.461
7335.530	8539.183	4.800	5806.645	136.323
1.002	14.713			
8/10/2015 7:00:00 AM	2638200.000	12.048	17.620	27.461
7327.876	8530.256	4.795	5800.574	136.465
1.002	14.712			
8/10/2015 7:05:00 AM	2638500.000	12.047	17.620	27.460
7323.901	8525.695	4.792	5797.473	136.539
1.002	14.713			
8/10/2015 7:10:00 AM	2638800.000	12.049	17.620	27.464
7320.613	8521.835	4.790	5794.848	136.601
1.002	14.714			
8/10/2015 7:15:00 AM	2639100.000	12.049	17.620	27.465
7315.286	8515.551	4.786	5790.575	136.700
1.002	14.714			
8/10/2015 7:20:00 AM	2639400.000	12.048	17.620	27.460
7310.958	8510.629	4.783	5787.228	136.781
1.002	14.715			
8/10/2015 7:25:00 AM	2639700.000	12.044	17.619	27.452
7304.910	8503.651	4.779	5782.483	136.894
1.002	14.717			
8/10/2015 7:30:00 AM	2640000.000	12.046	17.620	27.456
7300.798	8498.735	4.776	5779.141	136.971
1.002	14.718			
8/10/2015 7:35:00 AM	2640300.000	12.045	17.620	27.454
7296.596	8493.859	4.773	5775.825	137.050
1.002	14.719			

8/10/2015 7:40:00 AM	2640600.000	12.046	17.620	27.456
7292.529	8489.157	4.770	5772.627	137.127
1.002	14.719			
8/10/2015 7:45:00 AM	2640900.000	12.042	17.620	27.446
7290.526	8486.811	4.769	5771.031	137.164
1.002	14.720			
8/10/2015 7:50:00 AM	2641200.000	12.045	17.620	27.455
7286.560	8482.160	4.766	5767.870	137.239
1.002	14.721			
8/10/2015 7:55:00 AM	2641500.000	12.044	17.621	27.453
7282.158	8476.972	4.763	5764.341	137.322
1.002	14.722			
8/10/2015 8:00:00 AM	2641800.000	12.045	17.620	27.454
7278.909	8473.254	4.761	5761.813	137.383
1.002	14.722			
8/10/2015 8:05:00 AM	2642100.000	12.046	17.620	27.456
7275.664	8469.477	4.758	5759.245	137.445
1.002	14.722			
8/10/2015 8:10:00 AM	2642400.000	12.045	17.620	27.455
7272.049	8465.270	4.756	5756.383	137.513
1.002	14.721			
8/10/2015 8:15:00 AM	2642700.000	12.047	17.620	27.460
7270.146	8463.053	4.754	5754.876	137.549
1.002	14.720			
8/10/2015 8:20:00 AM	2643000.000	12.047	17.621	27.458
7266.925	8459.221	4.752	5752.270	137.610
1.002	14.722			
8/10/2015 8:25:00 AM	2643300.000	12.045	17.620	27.453
7263.957	8455.815	4.750	5749.955	137.666
1.002	14.725			
8/10/2015 8:30:00 AM	2643600.000	12.041	17.620	27.445
7262.671	8454.336	4.749	5748.949	137.690
1.002	14.727			
8/10/2015 8:35:00 AM	2643900.000	12.040	17.620	27.443
7259.620	8450.848	4.747	5746.577	137.748
1.002	14.728			
8/10/2015 8:40:00 AM	2644200.000	12.035	17.620	27.432
7257.611	8448.510	4.746	5744.987	137.786
1.002	14.729			
8/10/2015 8:45:00 AM	2644500.000	12.038	17.621	27.437
7255.386	8445.808	4.744	5743.150	137.829
1.002	14.730			
8/10/2015 8:50:00 AM	2644800.000	12.038	17.621	27.438
7253.137	8443.139	4.742	5741.335	137.871
1.002	14.729			
8/10/2015 8:55:00 AM	2645100.000	12.038	17.620	27.438
7250.334	8439.942	4.741	5739.161	137.925
1.002	14.728			
8/10/2015 9:00:00 AM	2645400.000	12.040	17.621	27.442
7248.895	8438.218	4.740	5737.988	137.952
1.002	14.727			
8/10/2015 9:05:00 AM	2645700.000	12.038	17.620	27.439
7247.850	8437.065	4.739	5737.205	137.972
1.002	14.728			
8/10/2015 9:10:00 AM	2646000.000	12.033	17.620	27.427
7247.379	8436.503	4.738	5736.823	137.981
1.002	14.729			
8/10/2015 9:15:00 AM	2646300.000	12.037	17.620	27.437

7244.354	8433.029	4.736	5734.460	138.039
1.002	14.730			
8/10/2015 9:20:00 AM	2646600.000	12.035	17.620	27.432
7243.247	8431.788	4.736	5733.616	138.060
1.002	14.732			
8/10/2015 9:25:00 AM	2646900.000	12.034	17.621	27.430
7240.715	8428.710	4.734	5731.523	138.108
1.002	14.733			
8/10/2015 9:30:00 AM	2647200.000	12.032	17.621	27.424
7240.224	8428.092	4.733	5731.103	138.117
1.002	14.734			
8/10/2015 9:35:00 AM	2647500.000	12.034	17.621	27.428
7239.481	8427.273	4.733	5730.546	138.131
1.002	14.732			
8/10/2015 9:40:00 AM	2647800.000	12.035	17.620	27.431
7236.632	8424.025	4.731	5728.338	138.186
1.002	14.731			
8/10/2015 9:45:00 AM	2648100.000	12.037	17.620	27.435
7235.945	8423.208	4.730	5727.782	138.199
1.002	14.729			
8/10/2015 9:50:00 AM	2648400.000	12.038	17.620	27.439
7233.973	8420.961	4.729	5726.253	138.237
1.002	14.729			
8/10/2015 9:55:00 AM	2648700.000	12.038	17.621	27.439
7233.917	8420.815	4.729	5726.155	138.238
1.002	14.728			
8/10/2015 10:00:00 AM	2649000.000	12.038	17.621	27.439
7232.363	8418.941	4.728	5724.881	138.267
1.002	14.728			
8/10/2015 10:05:00 AM	2649300.000	12.037	17.621	27.437
7233.308	8419.992	4.729	5725.595	138.249
1.002	14.729			
8/10/2015 10:10:00 AM	2649600.000	12.035	17.621	27.431
7231.077	8417.478	4.727	5723.885	138.292
1.002	14.730			
8/10/2015 10:15:00 AM	2649900.000	12.033	17.620	27.426
7230.817	8417.224	4.727	5723.712	138.297
1.002	14.731			
8/10/2015 10:20:00 AM	2650200.000	12.033	17.620	27.426
7230.688	8417.105	4.727	5723.632	138.299
1.002	14.731			
8/10/2015 10:25:00 AM	2650500.000	12.032	17.620	27.425
7228.854	8414.938	4.725	5722.158	138.335
1.002	14.731			
8/10/2015 10:30:00 AM	2650800.000	12.032	17.621	27.424
7229.423	8415.552	4.726	5722.576	138.324
1.002	14.732			
8/10/2015 10:35:00 AM	2651100.000	12.034	17.621	27.430
7229.348	8415.479	4.726	5722.525	138.325
1.002	14.729			
8/10/2015 10:40:00 AM	2651400.000	12.036	17.620	27.434
7228.383	8414.471	4.725	5721.840	138.344
1.002	14.726			
8/10/2015 10:45:00 AM	2651700.000	12.039	17.621	27.440
7227.428	8413.262	4.724	5721.019	138.362
1.002	14.723			
8/10/2015 10:50:00 AM	2652000.000	12.037	17.621	27.436
7226.956	8412.694	4.724	5720.632	138.371

1.002	14.726				
8/10/2015 10:55:00 AM	2652300.000	12.033	17.620	27.426	
7226.759	8412.580	4.724	5720.555	138.375	
1.002	14.729				
8/10/2015 11:00:00 AM	2652600.000	12.029	17.621	27.418	
7226.658	8412.347	4.724	5720.396	138.377	
1.002	14.732				
8/10/2015 11:05:00 AM	2652900.000	12.029	17.621	27.418	
7226.975	8412.669	4.724	5720.615	138.370	
1.002	14.731				
8/10/2015 11:10:00 AM	2653200.000	12.031	17.620	27.422	
7226.046	8411.750	4.724	5719.991	138.388	
1.002	14.729				
8/10/2015 11:15:00 AM	2653500.000	12.031	17.621	27.423	
7226.352	8411.927	4.724	5720.110	138.382	
1.002	14.728				
8/10/2015 11:20:00 AM	2653800.000	12.032	17.620	27.424	
7225.219	8410.706	4.723	5719.281	138.404	
1.002	14.728				
8/10/2015 11:25:00 AM	2654100.000	12.030	17.621	27.419	
7225.369	8410.814	4.723	5719.354	138.401	
1.002	14.727				
8/10/2015 11:30:00 AM	2654400.000	12.029	17.620	27.417	
7225.584	8411.180	4.723	5719.602	138.397	
1.002	14.727				
8/10/2015 11:35:00 AM	2654700.000	12.030	17.621	27.419	
7225.091	8410.491	4.723	5719.134	138.407	
1.002	14.727				
8/10/2015 11:40:00 AM	2655000.000	12.029	17.621	27.419	
7225.099	8410.500	4.723	5719.141	138.406	
1.002	14.728				
8/10/2015 11:45:00 AM	2655300.000	12.028	17.621	27.415	
7225.721	8411.257	4.723	5719.655	138.394	
1.002	14.728				
8/10/2015 11:50:00 AM	2655600.000	12.029	17.621	27.417	
7225.321	8410.790	4.723	5719.337	138.402	
1.002	14.725				
8/10/2015 11:55:00 AM	2655900.000	12.031	17.621	27.421	
7226.896	8412.643	4.724	5720.597	138.372	
1.002	14.723				
8/10/2015 12:00:00 PM	2656200.000	12.034	17.621	27.429	
7226.351	8411.976	4.724	5720.144	138.382	
1.002	14.721				
8/10/2015 12:05:00 PM	2656500.000	12.031	17.621	27.422	
7226.964	8412.589	4.724	5720.561	138.371	
1.002	14.721				
8/10/2015 12:10:00 PM	2656800.000	12.029	17.621	27.417	
7227.479	8413.321	4.725	5721.059	138.361	
1.002	14.721				
8/10/2015 12:15:00 PM	2657100.000	12.028	17.621	27.415	
7228.723	8414.750	4.725	5722.031	138.337	
1.002	14.722				
8/10/2015 12:20:00 PM	2657400.000	12.024	17.620	27.405	
7227.443	8413.295	4.725	5721.041	138.362	
1.002	14.722				
8/10/2015 12:25:00 PM	2657700.000	12.028	17.621	27.416	
7228.509	8414.502	4.725	5721.861	138.341	
1.002	14.722				

8/10/2015 12:30:00 PM	2658000.000	12.025	17.620	27.410
7228.541	8414.589	4.725	5721.920	138.340
1.002	14.722			
8/10/2015 12:35:00 PM	2658300.000	12.023	17.621	27.403
7229.531	8415.678	4.726	5722.662	138.322
1.002	14.723			
8/10/2015 12:40:00 PM	2658600.000	12.025	17.621	27.408
7230.690	8417.027	4.727	5723.579	138.299
1.002	14.723			
8/10/2015 12:45:00 PM	2658900.000	12.024	17.621	27.406
7232.021	8418.494	4.728	5724.577	138.274
1.002	14.723			
8/10/2015 12:50:00 PM	2659200.000	12.024	17.621	27.407
7231.755	8418.266	4.727	5724.421	138.279
1.002	14.723			
8/10/2015 12:55:00 PM	2659500.000	12.025	17.621	27.409
7231.480	8417.896	4.727	5724.170	138.284
1.002	14.723			
8/10/2015 1:00:00 PM	2659800.000	12.025	17.621	27.408
7232.582	8419.211	4.728	5725.064	138.263
1.002	14.722			
8/10/2015 1:05:00 PM	2660100.000	12.020	17.621	27.398
7231.705	8418.208	4.727	5724.381	138.280
1.002	14.722			
8/10/2015 1:10:00 PM	2660400.000	12.027	17.620	27.413
7233.602	8420.464	4.729	5725.916	138.244
1.002	14.721			
8/10/2015 1:15:00 PM	2660700.000	12.023	17.621	27.404
7233.874	8420.766	4.729	5726.121	138.239
1.002	14.721			
8/10/2015 1:20:00 PM	2661000.000	12.022	17.621	27.402
7233.107	8419.854	4.728	5725.501	138.253
1.002	14.721			
8/10/2015 1:25:00 PM	2661300.000	12.023	17.620	27.403
7233.171	8419.995	4.729	5725.597	138.252
1.002	14.722			
8/10/2015 1:30:00 PM	2661600.000	12.020	17.620	27.398
7232.553	8419.244	4.728	5725.086	138.264
1.002	14.722			
8/10/2015 1:35:00 PM	2661900.000	12.023	17.621	27.404
7231.336	8417.729	4.727	5724.056	138.287
1.002	14.721			
8/10/2015 1:40:00 PM	2662200.000	12.022	17.621	27.401
7230.592	8416.846	4.727	5723.456	138.301
1.002	14.719			
8/10/2015 1:45:00 PM	2662500.000	12.025	17.621	27.408
7231.020	8417.410	4.727	5723.839	138.293
1.002	14.718			
8/10/2015 1:50:00 PM	2662800.000	12.022	17.621	27.401
7230.624	8416.916	4.727	5723.503	138.301
1.002	14.718			
8/10/2015 1:55:00 PM	2663100.000	12.020	17.621	27.398
7231.873	8418.321	4.728	5724.458	138.277
1.002	14.719			
8/10/2015 2:00:00 PM	2663400.000	12.020	17.621	27.398
7234.292	8421.201	4.729	5726.417	138.231
1.002	14.719			
8/10/2015 2:05:00 PM	2663700.000	12.021	17.621	27.400

7234.979	8421.986	4.730	5726.951	138.217
1.002	14.719			
8/10/2015 2:10:00 PM	2664000.000	12.021	17.621	27.399
7235.374	8422.461	4.730	5727.274	138.210
1.002	14.718			
8/10/2015 2:15:00 PM	2664300.000	12.021	17.621	27.399
7236.880	8424.199	4.731	5728.456	138.181
1.002	14.718			
8/10/2015 2:20:00 PM	2664600.000	12.020	17.621	27.398
7237.906	8425.376	4.732	5729.256	138.161
1.002	14.719			
8/10/2015 2:25:00 PM	2664900.000	12.018	17.621	27.394
7238.736	8426.293	4.732	5729.880	138.146
1.002	14.720			
8/10/2015 2:30:00 PM	2665200.000	12.017	17.621	27.389
7238.965	8426.592	4.733	5730.083	138.141
1.002	14.722			
8/10/2015 2:35:00 PM	2665500.000	12.019	17.621	27.394
7241.146	8429.115	4.734	5731.799	138.100
1.002	14.719			
8/10/2015 2:40:00 PM	2665800.000	12.021	17.620	27.400
7241.386	8429.559	4.734	5732.101	138.095
1.002	14.716			
8/10/2015 2:45:00 PM	2666100.000	12.026	17.621	27.412
7242.316	8430.493	4.735	5732.736	138.077
1.002	14.712			
8/10/2015 2:50:00 PM	2666400.000	12.021	17.621	27.399
7242.250	8430.483	4.735	5732.729	138.079
1.002	14.715			
8/10/2015 2:55:00 PM	2666700.000	12.020	17.621	27.398
7241.673	8429.697	4.734	5732.194	138.090
1.002	14.717			
8/10/2015 3:00:00 PM	2667000.000	12.016	17.621	27.389
7244.170	8432.719	4.736	5734.249	138.042
1.002	14.720			
8/10/2015 3:05:00 PM	2667300.000	12.017	17.621	27.391
7244.725	8433.313	4.737	5734.653	138.031
1.002	14.719			
8/10/2015 3:10:00 PM	2667600.000	12.016	17.620	27.387
7245.586	8434.415	4.737	5735.402	138.015
1.002	14.717			
8/10/2015 3:15:00 PM	2667900.000	12.018	17.621	27.392
7248.005	8437.132	4.739	5737.250	137.969
1.002	14.716			
8/10/2015 3:20:00 PM	2668200.000	12.017	17.621	27.391
7246.910	8435.857	4.738	5736.383	137.990
1.002	14.715			
8/10/2015 3:25:00 PM	2668500.000	12.018	17.621	27.393
7249.313	8438.672	4.740	5738.297	137.944
1.002	14.714			
8/10/2015 3:30:00 PM	2668800.000	12.015	17.621	27.385
7249.303	8438.708	4.740	5738.322	137.944
1.002	14.714			
8/10/2015 3:35:00 PM	2669100.000	12.017	17.621	27.390
7250.000	8439.486	4.740	5738.851	137.931
1.002	14.712			
8/10/2015 3:40:00 PM	2669400.000	12.017	17.621	27.391
7249.940	8439.436	4.740	5738.817	137.932

1.002	14.711			
8/10/2015 3:45:00 PM	2669700.000	12.018	17.621	27.393
7251.709	8441.477	4.741	5740.204	137.899
1.002	14.710			
8/10/2015 3:50:00 PM	2670000.000	12.019	17.621	27.396
7252.337	8442.208	4.742	5740.702	137.887
1.002	14.709			
8/10/2015 3:55:00 PM	2670300.000	12.019	17.621	27.394
7251.859	8441.701	4.742	5740.357	137.896
1.002	14.707			
8/10/2015 4:00:00 PM	2670600.000	12.018	17.621	27.394
7251.620	8441.340	4.741	5740.112	137.900
1.002	14.705			
8/10/2015 4:05:00 PM	2670900.000	12.019	17.621	27.396
7253.672	8443.794	4.743	5741.780	137.861
1.002	14.706			
8/10/2015 4:10:00 PM	2671200.000	12.017	17.621	27.390
7254.160	8444.198	4.743	5742.055	137.852
1.002	14.706			
8/10/2015 4:15:00 PM	2671500.000	12.016	17.621	27.387
7255.537	8445.950	4.744	5743.247	137.826
1.002	14.706			
8/10/2015 4:20:00 PM	2671800.000	12.015	17.621	27.386
7256.309	8446.849	4.745	5743.857	137.811
1.002	14.706			
8/10/2015 4:25:00 PM	2672100.000	12.015	17.621	27.386
7257.808	8448.543	4.746	5745.009	137.783
1.002	14.705			
8/10/2015 4:30:00 PM	2672400.000	12.015	17.621	27.386
7257.674	8448.404	4.746	5744.916	137.785
1.002	14.705			
8/10/2015 4:35:00 PM	2672700.000	12.015	17.621	27.386
7259.724	8450.773	4.747	5746.526	137.746
1.002	14.704			
8/10/2015 4:40:00 PM	2673000.000	12.015	17.621	27.386
7260.747	8451.933	4.748	5747.315	137.727
1.002	14.703			
8/10/2015 4:45:00 PM	2673300.000	12.012	17.621	27.380
7261.124	8452.453	4.748	5747.668	137.720
1.002	14.703			
8/10/2015 4:50:00 PM	2673600.000	12.011	17.621	27.378
7263.914	8455.716	4.750	5749.887	137.667
1.002	14.704			
8/10/2015 4:55:00 PM	2673900.000	12.008	17.621	27.370
7263.139	8454.799	4.749	5749.263	137.682
1.002	14.706			
8/10/2015 5:00:00 PM	2674200.000	12.006	17.621	27.365
7264.222	8455.993	4.750	5750.075	137.661
1.002	14.708			
8/10/2015 5:05:00 PM	2674500.000	12.005	17.621	27.363
7264.875	8456.753	4.751	5750.593	137.649
1.002	14.707			
8/10/2015 5:10:00 PM	2674800.000	12.006	17.621	27.366
7266.278	8458.420	4.752	5751.726	137.622
1.002	14.706			
8/10/2015 5:15:00 PM	2675100.000	12.007	17.621	27.368
7267.963	8460.397	4.753	5753.070	137.590
1.002	14.704			

8/10/2015 5:20:00 PM	2675400.000	12.008	17.621	27.369
7267.759	8460.211	4.753	5752.943	137.594
1.002	14.702			
8/10/2015 5:25:00 PM	2675700.000	12.010	17.621	27.374
7268.604	8461.110	4.753	5753.555	137.578
1.002	14.700			
8/10/2015 5:30:00 PM	2676000.000	12.011	17.621	27.376
7271.044	8463.919	4.755	5755.465	137.532
1.002	14.699			
8/10/2015 5:35:00 PM	2676300.000	12.009	17.621	27.373
7271.446	8464.483	4.755	5755.849	137.524
1.002	14.698			
8/10/2015 5:40:00 PM	2676600.000	12.009	17.621	27.372
7272.330	8465.466	4.756	5756.517	137.508
1.002	14.698			
8/10/2015 5:45:00 PM	2676900.000	12.008	17.621	27.370
7272.105	8465.169	4.756	5756.315	137.512
1.002	14.698			
8/10/2015 5:50:00 PM	2677200.000	12.004	17.621	27.361
7273.171	8466.377	4.756	5757.136	137.492
1.002	14.697			
8/10/2015 5:55:00 PM	2677500.000	12.007	17.621	27.369
7274.190	8467.678	4.757	5758.021	137.472
1.002	14.696			
8/10/2015 6:00:00 PM	2677800.000	12.008	17.620	27.371
7275.013	8468.670	4.758	5758.696	137.457
1.002	14.696			
8/10/2015 6:05:00 PM	2678100.000	12.010	17.621	27.375
7275.056	8468.621	4.758	5758.663	137.456
1.002	14.694			
8/10/2015 6:10:00 PM	2678400.000	12.013	17.621	27.382
7276.399	8470.202	4.759	5759.737	137.431
1.002	14.692			
8/10/2015 6:15:00 PM	2678700.000	12.013	17.621	27.382
7278.462	8472.554	4.760	5761.337	137.392
1.002	14.689			
8/10/2015 6:20:00 PM	2679000.000	12.011	17.621	27.378
7277.803	8471.720	4.760	5760.770	137.404
1.002	14.691			
8/10/2015 6:25:00 PM	2679300.000	12.009	17.621	27.372
7280.023	8474.403	4.761	5762.595	137.362
1.002	14.692			
8/10/2015 6:30:00 PM	2679600.000	12.007	17.621	27.367
7280.530	8475.025	4.762	5763.017	137.353
1.002	14.694			
8/10/2015 6:35:00 PM	2679900.000	12.007	17.621	27.367
7281.783	8476.470	4.763	5764.000	137.329
1.002	14.693			
8/10/2015 6:40:00 PM	2680200.000	12.007	17.621	27.368
7282.004	8476.645	4.763	5764.119	137.325
1.002	14.692			
8/10/2015 6:45:00 PM	2680500.000	12.006	17.621	27.366
7283.139	8478.063	4.764	5765.083	137.303
1.002	14.692			
8/10/2015 6:50:00 PM	2680800.000	12.006	17.621	27.366
7282.678	8477.443	4.763	5764.662	137.312
1.002	14.692			
8/10/2015 6:55:00 PM	2681100.000	12.006	17.621	27.365

7283.587	8478.603	4.764	5765.450	137.295
1.002	14.693			
8/10/2015 7:00:00 PM	2681400.000	12.006	17.621	27.366
7284.538	8479.594	4.764	5766.124	137.277
1.002	14.693			
8/10/2015 7:05:00 PM	2681700.000	12.006	17.621	27.364
7285.066	8480.324	4.765	5766.621	137.267
1.002	14.692			
8/10/2015 7:10:00 PM	2682000.000	12.007	17.621	27.368
7284.317	8479.419	4.764	5766.005	137.281
1.002	14.690			
8/10/2015 7:15:00 PM	2682300.000	12.008	17.621	27.370
7285.508	8480.738	4.765	5766.902	137.259
1.002	14.689			
8/10/2015 7:20:00 PM	2682600.000	12.007	17.621	27.367
7285.770	8481.011	4.765	5767.087	137.254
1.002	14.690			
8/10/2015 7:25:00 PM	2682900.000	12.003	17.621	27.359
7286.189	8481.598	4.766	5767.486	137.246
1.002	14.691			
8/10/2015 7:30:00 PM	2683200.000	12.004	17.621	27.361
7287.651	8483.218	4.767	5768.588	137.218
1.002	14.692			
8/10/2015 7:35:00 PM	2683500.000	12.004	17.621	27.362
7288.315	8484.056	4.767	5769.158	137.206
1.002	14.691			
8/10/2015 7:40:00 PM	2683800.000	12.005	17.621	27.363
7287.689	8483.378	4.767	5768.698	137.218
1.002	14.691			
8/10/2015 7:45:00 PM	2684100.000	12.006	17.620	27.366
7287.379	8483.081	4.767	5768.496	137.224
1.002	14.690			
8/10/2015 7:50:00 PM	2684400.000	12.005	17.621	27.364
7287.722	8483.333	4.767	5768.667	137.217
1.002	14.689			
8/10/2015 7:55:00 PM	2684700.000	12.006	17.621	27.366
7288.995	8484.765	4.768	5769.641	137.193
1.002	14.689			
8/10/2015 8:00:00 PM	2685000.000	12.006	17.621	27.366
7288.942	8484.803	4.768	5769.666	137.194
1.002	14.688			
8/10/2015 8:05:00 PM	2685300.000	12.009	17.622	27.373
7288.290	8483.894	4.767	5769.048	137.206
1.002	14.686			
8/10/2015 8:10:00 PM	2685600.000	12.011	17.620	27.377
7288.258	8484.088	4.767	5769.180	137.207
1.002	14.684			
8/10/2015 8:15:00 PM	2685900.000	12.014	17.621	27.384
7289.264	8485.144	4.768	5769.898	137.188
1.002	14.682			
8/10/2015 8:20:00 PM	2686200.000	12.011	17.621	27.376
7288.897	8484.732	4.768	5769.619	137.195
1.002	14.685			
8/10/2015 8:25:00 PM	2686500.000	12.009	17.621	27.373
7288.821	8484.627	4.767	5769.546	137.196
1.002	14.687			
8/10/2015 8:30:00 PM	2686800.000	12.004	17.621	27.361
7288.177	8483.877	4.767	5769.037	137.209

1.002	14.690			
8/10/2015 8:35:00 PM	2687100.000	12.005	17.621	27.362
7288.023	8483.748	4.767	5768.949	137.211
1.002	14.688			
8/10/2015 8:40:00 PM	2687400.000	12.005	17.621	27.363
7288.494	8484.182	4.767	5769.244	137.203
1.002	14.686			
8/10/2015 8:45:00 PM	2687700.000	12.008	17.621	27.369
7288.433	8484.128	4.767	5769.208	137.204
1.002	14.685			
8/10/2015 8:50:00 PM	2688000.000	12.006	17.621	27.365
7287.021	8482.518	4.766	5768.112	137.230
1.002	14.686			
8/10/2015 8:55:00 PM	2688300.000	12.006	17.621	27.365
7288.131	8483.874	4.767	5769.034	137.209
1.002	14.688			
8/10/2015 9:00:00 PM	2688600.000	12.005	17.621	27.363
7287.516	8483.125	4.767	5768.525	137.221
1.002	14.689			
8/10/2015 9:05:00 PM	2688900.000	12.002	17.621	27.357
7288.774	8484.540	4.767	5769.487	137.197
1.002	14.691			
8/10/2015 9:10:00 PM	2689200.000	12.001	17.621	27.353
7288.492	8484.295	4.767	5769.321	137.203
1.002	14.693			
8/10/2015 9:15:00 PM	2689500.000	12.000	17.620	27.352
7287.610	8483.351	4.767	5768.679	137.219
1.002	14.695			
8/10/2015 9:20:00 PM	2689800.000	11.994	17.621	27.339
7287.913	8483.604	4.767	5768.851	137.214
1.002	14.695			
8/10/2015 9:25:00 PM	2690100.000	12.000	17.621	27.351
7288.141	8483.903	4.767	5769.054	137.209
1.002	14.695			
8/10/2015 9:30:00 PM	2690400.000	12.001	17.621	27.355
7287.281	8482.869	4.766	5768.352	137.225
1.002	14.696			
8/10/2015 9:35:00 PM	2690700.000	11.999	17.621	27.349
7287.204	8482.712	4.766	5768.244	137.227
1.002	14.698			
8/10/2015 9:40:00 PM	2691000.000	11.997	17.621	27.344
7287.130	8482.659	4.766	5768.209	137.228
1.002	14.699			
8/10/2015 9:45:00 PM	2691300.000	11.997	17.622	27.345
7287.364	8482.815	4.766	5768.315	137.224
1.002	14.701			
8/10/2015 9:50:00 PM	2691600.000	11.999	17.621	27.348
7287.468	8483.069	4.767	5768.487	137.222
1.002	14.699			
8/10/2015 9:55:00 PM	2691900.000	11.999	17.621	27.349
7287.157	8482.675	4.766	5768.219	137.228
1.002	14.698			
8/10/2015 10:00:00 PM	2692200.000	12.001	17.621	27.355
7287.392	8482.948	4.766	5768.405	137.223
1.002	14.696			
8/10/2015 10:05:00 PM	2692500.000	12.003	17.621	27.358
7287.556	8483.205	4.767	5768.580	137.220
1.002	14.696			

8/10/2015 10:10:00 PM	2692800.000	12.000	17.621	27.351
7287.949	8483.579	4.767	5768.834	137.213
1.002	14.697			
8/10/2015 10:15:00 PM	2693100.000	12.001	17.621	27.353
7287.103	8482.695	4.766	5768.233	137.229
1.002	14.697			
8/10/2015 10:20:00 PM	2693400.000	11.998	17.621	27.348
7286.379	8481.835	4.766	5767.648	137.242
1.002	14.698			
8/10/2015 10:25:00 PM	2693700.000	11.998	17.621	27.348
7285.583	8480.875	4.765	5766.996	137.257
1.002	14.699			
8/10/2015 10:30:00 PM	2694000.000	11.998	17.621	27.347
7286.284	8481.724	4.766	5767.572	137.244
1.002	14.700			
8/10/2015 10:35:00 PM	2694300.000	11.996	17.621	27.342
7285.649	8481.018	4.765	5767.092	137.256
1.002	14.700			
8/10/2015 10:40:00 PM	2694600.000	11.995	17.621	27.340
7285.360	8480.551	4.765	5766.774	137.262
1.002	14.701			
8/10/2015 10:45:00 PM	2694900.000	11.995	17.620	27.341
7283.926	8479.062	4.764	5765.762	137.289
1.002	14.701			
8/10/2015 10:50:00 PM	2695200.000	11.997	17.621	27.345
7282.805	8477.592	4.763	5764.763	137.310
1.002	14.699			
8/10/2015 10:55:00 PM	2695500.000	11.998	17.621	27.347
7282.701	8477.503	4.763	5764.702	137.312
1.002	14.696			
8/10/2015 11:00:00 PM	2695800.000	11.999	17.621	27.350
7282.509	8477.297	4.763	5764.562	137.315
1.002	14.694			
8/10/2015 11:05:00 PM	2696100.000	12.000	17.621	27.352
7281.415	8476.006	4.762	5763.684	137.336
1.002	14.694			
8/10/2015 11:10:00 PM	2696400.000	12.000	17.621	27.351
7279.422	8473.687	4.761	5762.107	137.374
1.002	14.694			
8/10/2015 11:15:00 PM	2696700.000	11.998	17.621	27.347
7280.567	8474.986	4.762	5762.991	137.352
1.002	14.694			
8/10/2015 11:20:00 PM	2697000.000	11.999	17.621	27.349
7279.538	8473.788	4.761	5762.176	137.371
1.002	14.693			
8/10/2015 11:25:00 PM	2697300.000	11.999	17.621	27.349
7279.798	8474.205	4.761	5762.460	137.366
1.002	14.693			
8/10/2015 11:30:00 PM	2697600.000	11.999	17.620	27.349
7279.489	8473.881	4.761	5762.239	137.372
1.002	14.693			
8/10/2015 11:35:00 PM	2697900.000	11.991	17.621	27.332
7278.385	8472.446	4.760	5761.264	137.393
1.002	14.694			
8/10/2015 11:40:00 PM	2698200.000	11.994	17.621	27.339
7278.214	8472.361	4.760	5761.206	137.396
1.002	14.695			
8/10/2015 11:45:00 PM	2698500.000	11.994	17.621	27.339

7278.274	8472.302	4.760	5761.165	137.395
1.002	14.696			
8/10/2015 11:50:00 PM	2698800.000	11.997	17.621	27.344
7277.907	8471.857	4.760	5760.864	137.402
1.002	14.692			
8/10/2015 11:55:00 PM	2699100.000	12.000	17.621	27.351
7277.417	8471.402	4.759	5760.554	137.411
1.002	14.689			
8/11/2015 12:00:00 AM	2699400.000	12.003	17.622	27.358
7278.728	8472.730	4.760	5761.457	137.387
1.002	14.685			
8/11/2015 12:05:00 AM	2699700.000	12.000	17.621	27.352
7277.407	8471.293	4.759	5760.480	137.412
1.002	14.687			
8/11/2015 12:10:00 AM	2700000.000	11.997	17.621	27.345
7279.893	8474.302	4.761	5762.525	137.365
1.002	14.690			
8/11/2015 12:15:00 AM	2700300.000	11.995	17.621	27.340
7277.001	8470.902	4.759	5760.214	137.419
1.002	14.692			
8/11/2015 12:20:00 AM	2700600.000	11.995	17.622	27.341
7277.620	8471.490	4.760	5760.613	137.408
1.002	14.691			
8/11/2015 12:25:00 AM	2700900.000	11.994	17.621	27.338
7278.585	8472.713	4.760	5761.445	137.389
1.002	14.690			
8/11/2015 12:30:00 AM	2701200.000	11.998	17.621	27.346
7279.389	8473.634	4.761	5762.071	137.374
1.002	14.688			
8/11/2015 12:35:00 AM	2701500.000	11.997	17.621	27.344
7279.522	8473.803	4.761	5762.187	137.372
1.002	14.689			
8/11/2015 12:40:00 AM	2701800.000	11.996	17.620	27.342
7279.192	8473.535	4.761	5762.004	137.378
1.002	14.690			
8/11/2015 12:45:00 AM	2702100.000	11.994	17.621	27.338
7279.582	8473.825	4.761	5762.201	137.371
1.002	14.690			
8/11/2015 12:50:00 AM	2702400.000	11.995	17.622	27.340
7279.953	8474.173	4.761	5762.438	137.364
1.002	14.689			
8/11/2015 12:55:00 AM	2702700.000	11.995	17.621	27.340
7280.588	8474.979	4.762	5762.986	137.352
1.002	14.688			
8/11/2015 1:00:00 AM	2703000.000	11.996	17.622	27.341
7278.783	8472.845	4.760	5761.535	137.386
1.002	14.687			
8/11/2015 1:05:00 AM	2703300.000	11.994	17.621	27.338
7280.560	8475.028	4.762	5763.020	137.352
1.002	14.688			
8/11/2015 1:10:00 AM	2703600.000	11.992	17.621	27.334
7282.342	8477.167	4.763	5764.474	137.318
1.002	14.690			
8/11/2015 1:15:00 AM	2703900.000	11.991	17.621	27.332
7279.877	8474.183	4.761	5762.444	137.365
1.002	14.691			
8/11/2015 1:20:00 AM	2704200.000	11.990	17.621	27.329
7282.110	8476.801	4.763	5764.225	137.323

1.002	14.691			
8/11/2015 1:25:00 AM	2704500.000	11.990	17.621	27.329
7280.901	8475.408	4.762	5763.278	137.346
1.002	14.691			
8/11/2015 1:30:00 AM	2704800.000	11.989	17.621	27.328
7281.273	8475.809	4.762	5763.550	137.339
1.002	14.691			
8/11/2015 1:35:00 AM	2705100.000	11.990	17.621	27.328
7282.635	8477.394	4.763	5764.628	137.313
1.002	14.690			
8/11/2015 1:40:00 AM	2705400.000	11.990	17.621	27.330
7282.769	8477.535	4.763	5764.724	137.310
1.002	14.689			
8/11/2015 1:45:00 AM	2705700.000	11.990	17.621	27.329
7283.841	8478.782	4.764	5765.572	137.290
1.002	14.688			
8/11/2015 1:50:00 AM	2706000.000	11.990	17.621	27.330
7283.138	8478.080	4.764	5765.095	137.303
1.002	14.687			
8/11/2015 1:55:00 AM	2706300.000	11.992	17.621	27.334
7283.263	8478.207	4.764	5765.181	137.301
1.002	14.686			
8/11/2015 2:00:00 AM	2706600.000	11.993	17.622	27.337
7283.037	8477.779	4.763	5764.890	137.305
1.002	14.684			
8/11/2015 2:05:00 AM	2706900.000	11.992	17.622	27.334
7284.165	8479.060	4.764	5765.761	137.284
1.002	14.685			
8/11/2015 2:10:00 AM	2707200.000	11.990	17.621	27.330
7283.583	8478.548	4.764	5765.413	137.295
1.002	14.685			
8/11/2015 2:15:00 AM	2707500.000	11.991	17.621	27.331
7283.201	8478.135	4.764	5765.132	137.302
1.002	14.686			
8/11/2015 2:20:00 AM	2707800.000	11.992	17.621	27.334
7283.667	8478.595	4.764	5765.445	137.293
1.002	14.686			
8/11/2015 2:25:00 AM	2708100.000	11.992	17.621	27.333
7282.912	8477.748	4.763	5764.869	137.308
1.002	14.685			
8/11/2015 2:30:00 AM	2708400.000	11.993	17.621	27.336
7282.931	8477.757	4.763	5764.875	137.307
1.002	14.685			
8/11/2015 2:35:00 AM	2708700.000	11.993	17.621	27.337
7282.264	8477.012	4.763	5764.369	137.320
1.002	14.685			
8/11/2015 2:40:00 AM	2709000.000	11.994	17.621	27.338
7284.097	8479.146	4.764	5765.819	137.285
1.002	14.685			
8/11/2015 2:45:00 AM	2709300.000	11.993	17.621	27.335
7283.731	8478.620	4.764	5765.462	137.292
1.002	14.684			
8/11/2015 2:50:00 AM	2709600.000	11.985	17.621	27.317
7282.800	8477.619	4.763	5764.781	137.310
1.002	14.688			
8/11/2015 2:55:00 AM	2709900.000	11.986	17.621	27.320
7283.655	8478.696	4.764	5765.514	137.294
1.002	14.691			

8/11/2015 3:00:00 AM	2710200.000	11.983	17.621	27.313
7283.512	8478.464	4.764	5765.355	137.296
1.002	14.695			
8/11/2015 3:05:00 AM	2710500.000	11.981	17.621	27.308
7283.012	8477.800	4.763	5764.904	137.306
1.002	14.693			
8/11/2015 3:10:00 AM	2710800.000	11.987	17.621	27.323
7282.115	8476.871	4.763	5764.272	137.323
1.002	14.691			
8/11/2015 3:15:00 AM	2711100.000	11.988	17.621	27.325
7283.038	8477.862	4.763	5764.946	137.305
1.002	14.689			
8/11/2015 3:20:00 AM	2711400.000	11.983	17.621	27.313
7282.125	8476.817	4.763	5764.236	137.323
1.002	14.690			
8/11/2015 3:25:00 AM	2711700.000	11.985	17.621	27.319
7282.914	8477.786	4.763	5764.895	137.308
1.002	14.692			
8/11/2015 3:30:00 AM	2712000.000	11.983	17.621	27.313
7282.892	8477.743	4.763	5764.865	137.308
1.002	14.694			
8/11/2015 3:35:00 AM	2712300.000	11.985	17.621	27.319
7282.031	8476.758	4.763	5764.195	137.324
1.002	14.693			
8/11/2015 3:40:00 AM	2712600.000	11.985	17.621	27.318
7283.524	8478.496	4.764	5765.377	137.296
1.002	14.692			
8/11/2015 3:45:00 AM	2712900.000	11.982	17.621	27.310
7283.633	8478.588	4.764	5765.440	137.294
1.002	14.691			
8/11/2015 3:50:00 AM	2713200.000	11.987	17.621	27.323
7281.513	8476.105	4.762	5763.752	137.334
1.002	14.691			
8/11/2015 3:55:00 AM	2713500.000	11.986	17.621	27.321
7282.528	8477.318	4.763	5764.577	137.315
1.002	14.691			
8/11/2015 4:00:00 AM	2713800.000	11.986	17.621	27.319
7283.894	8478.926	4.764	5765.670	137.289
1.002	14.692			
8/11/2015 4:05:00 AM	2714100.000	11.986	17.622	27.319
7283.099	8477.835	4.763	5764.928	137.304
1.002	14.691			
8/11/2015 4:10:00 AM	2714400.000	11.982	17.621	27.311
7283.991	8479.039	4.764	5765.747	137.287
1.002	14.689			
8/11/2015 4:15:00 AM	2714700.000	11.988	17.621	27.324
7282.708	8477.561	4.763	5764.741	137.312
1.002	14.688			
8/11/2015 4:20:00 AM	2715000.000	11.988	17.621	27.325
7283.924	8479.009	4.764	5765.727	137.289
1.002	14.688			
8/11/2015 4:25:00 AM	2715300.000	11.989	17.620	27.326
7282.307	8477.177	4.763	5764.480	137.319
1.002	14.688			
8/11/2015 4:30:00 AM	2715600.000	11.989	17.621	27.327
7282.691	8477.427	4.763	5764.651	137.312
1.002	14.687			
8/11/2015 4:35:00 AM	2715900.000	11.990	17.621	27.330

7282.176	8476.909	4.763	5764.298	137.322
1.002	14.685			
8/11/2015 4:40:00 AM	2716200.000	11.988	17.621	27.325
7282.584	8477.334	4.763	5764.588	137.314
1.002	14.683			
8/11/2015 4:45:00 AM	2716500.000	11.994	17.621	27.339
7283.058	8477.953	4.763	5765.008	137.305
1.002	14.681			
8/11/2015 4:50:00 AM	2716800.000	11.990	17.621	27.329
7282.869	8477.666	4.763	5764.813	137.309
1.002	14.683			
8/11/2015 4:55:00 AM	2717100.000	11.990	17.621	27.328
7283.946	8478.904	4.764	5765.655	137.288
1.002	14.684			
8/11/2015 5:00:00 AM	2717400.000	11.987	17.621	27.323
7284.157	8479.248	4.764	5765.889	137.284
1.002	14.686			
8/11/2015 5:05:00 AM	2717700.000	11.986	17.622	27.321
7283.303	8478.106	4.764	5765.112	137.300
1.002	14.687			
8/11/2015 5:10:00 AM	2718000.000	11.985	17.621	27.317
7283.385	8478.284	4.764	5765.233	137.299
1.002	14.687			
8/11/2015 5:15:00 AM	2718300.000	11.985	17.621	27.318
7283.256	8478.084	4.764	5765.098	137.301
1.002	14.687			
8/11/2015 5:20:00 AM	2718600.000	11.986	17.621	27.321
7283.142	8478.052	4.763	5765.076	137.303
1.002	14.687			
8/11/2015 5:25:00 AM	2718900.000	11.987	17.621	27.321
7284.749	8479.872	4.765	5766.313	137.273
1.002	14.686			
8/11/2015 5:30:00 AM	2719200.000	11.987	17.622	27.321
7284.112	8478.997	4.764	5765.718	137.285
1.002	14.686			
8/11/2015 5:35:00 AM	2719500.000	11.986	17.621	27.320
7284.354	8479.379	4.764	5765.978	137.281
1.002	14.687			
8/11/2015 5:40:00 AM	2719800.000	11.981	17.621	27.308
7284.635	8479.690	4.764	5766.189	137.275
1.002	14.689			
8/11/2015 5:45:00 AM	2720100.000	11.983	17.621	27.314
7284.571	8479.633	4.764	5766.150	137.276
1.002	14.690			
8/11/2015 5:50:00 AM	2720400.000	11.986	17.622	27.320
7284.120	8479.023	4.764	5765.736	137.285
1.002	14.691			
8/11/2015 5:55:00 AM	2720700.000	11.986	17.622	27.319
7285.204	8480.301	4.765	5766.605	137.265
1.002	14.691			
8/11/2015 6:00:00 AM	2721000.000	11.984	17.622	27.316
7284.312	8479.280	4.764	5765.911	137.281
1.002	14.692			
8/11/2015 6:05:00 AM	2721300.000	11.980	17.622	27.306
7286.280	8481.538	4.766	5767.446	137.244
1.002	14.693			
8/11/2015 6:10:00 AM	2721600.000	11.984	17.622	27.315
7284.901	8479.967	4.765	5766.378	137.270

1.002	14.693			
8/11/2015 6:15:00 AM	2721900.000	11.983	17.621	27.314
7286.241	8481.642	4.766	5767.517	137.245
1.002	14.694			
8/11/2015 6:20:00 AM	2722200.000	11.983	17.621	27.313
7284.759	8479.834	4.765	5766.287	137.273
1.002	14.694			
8/11/2015 6:25:00 AM	2722500.000	11.983	17.621	27.313
7284.262	8479.320	4.764	5765.938	137.282
1.002	14.695			
8/11/2015 6:30:00 AM	2722800.000	11.983	17.621	27.313
7284.764	8479.840	4.765	5766.291	137.273
1.002	14.695			
8/11/2015 6:35:00 AM	2723100.000	11.983	17.621	27.312
7283.777	8478.723	4.764	5765.532	137.291
1.002	14.696			
8/11/2015 6:40:00 AM	2723400.000	11.984	17.621	27.315
7284.343	8479.367	4.764	5765.970	137.281
1.002	14.696			
8/11/2015 6:45:00 AM	2723700.000	11.983	17.621	27.313
7283.500	8478.419	4.764	5765.325	137.297
1.002	14.697			
8/11/2015 6:50:00 AM	2724000.000	11.983	17.621	27.314
7284.269	8479.346	4.764	5765.956	137.282
1.002	14.697			
8/11/2015 6:55:00 AM	2724300.000	11.984	17.621	27.316
7283.845	8478.753	4.764	5765.553	137.290
1.002	14.697			
8/11/2015 7:00:00 AM	2724600.000	11.985	17.621	27.318
7283.376	8478.257	4.764	5765.215	137.299
1.002	14.698			
8/11/2015 7:05:00 AM	2724900.000	11.983	17.621	27.312
7284.684	8479.778	4.765	5766.250	137.274
1.002	14.700			
8/11/2015 7:10:00 AM	2725200.000	11.982	17.622	27.311
7284.231	8479.188	4.764	5765.848	137.283
1.002	14.702			
8/11/2015 7:15:00 AM	2725500.000	11.981	17.621	27.308
7283.796	8478.813	4.764	5765.594	137.291
1.002	14.704			
8/11/2015 7:20:00 AM	2725800.000	11.979	17.621	27.303
7284.413	8479.432	4.764	5766.014	137.279
1.002	14.706			
8/11/2015 7:25:00 AM	2726100.000	11.978	17.621	27.301
7284.219	8479.287	4.764	5765.916	137.283
1.002	14.708			
8/11/2015 7:30:00 AM	2726400.000	11.976	17.621	27.297
7283.481	8478.330	4.764	5765.265	137.297
1.002	14.709			
8/11/2015 7:35:00 AM	2726700.000	11.979	17.621	27.303
7284.642	8479.863	4.765	5766.307	137.275
1.002	14.707			
8/11/2015 7:40:00 AM	2727000.000	11.981	17.621	27.310
7284.538	8479.576	4.764	5766.112	137.277
1.002	14.704			
8/11/2015 7:45:00 AM	2727300.000	11.985	17.621	27.316
7283.256	8478.116	4.764	5765.120	137.301
1.002	14.702			

8/11/2015 7:50:00 AM	2727600.000	11.985	17.621	27.316
7283.697	8478.730	4.764	5765.537	137.293
1.002	14.702			
8/11/2015 7:55:00 AM	2727900.000	11.985	17.621	27.318
7283.076	8477.907	4.763	5764.978	137.305
1.002	14.702			
8/11/2015 8:00:00 AM	2728200.000	11.985	17.621	27.317
7283.423	8478.311	4.764	5765.251	137.298
1.002	14.702			
8/11/2015 8:05:00 AM	2728500.000	11.983	17.621	27.312
7283.282	8478.229	4.764	5765.197	137.301
1.002	14.703			
8/11/2015 8:10:00 AM	2728800.000	11.981	17.621	27.309
7284.321	8479.356	4.764	5765.962	137.281
1.002	14.704			
8/11/2015 8:15:00 AM	2729100.000	11.981	17.622	27.309
7282.524	8477.199	4.763	5764.496	137.315
1.002	14.706			
8/11/2015 8:20:00 AM	2729400.000	11.982	17.621	27.311
7283.150	8477.961	4.763	5765.014	137.303
1.002	14.706			
8/11/2015 8:25:00 AM	2729700.000	11.982	17.621	27.310
7283.712	8478.763	4.764	5765.559	137.293
1.002	14.706			
8/11/2015 8:30:00 AM	2730000.000	11.982	17.621	27.310
7283.490	8478.374	4.764	5765.294	137.297
1.002	14.706			
8/11/2015 8:35:00 AM	2730300.000	11.980	17.621	27.306
7285.046	8480.200	4.765	5766.536	137.267
1.002	14.708			
8/11/2015 8:40:00 AM	2730600.000	11.979	17.621	27.304
7285.163	8480.369	4.765	5766.651	137.265
1.002	14.710			
8/11/2015 8:45:00 AM	2730900.000	11.976	17.621	27.296
7284.662	8479.803	4.765	5766.266	137.275
1.002	14.712			
8/11/2015 8:50:00 AM	2731200.000	11.979	17.621	27.304
7284.123	8479.077	4.764	5765.773	137.285
1.002	14.710			
8/11/2015 8:55:00 AM	2731500.000	11.980	17.621	27.305
7285.129	8480.364	4.765	5766.648	137.266
1.002	14.709			
8/11/2015 9:00:00 AM	2731800.000	11.981	17.621	27.309
7283.429	8478.270	4.764	5765.224	137.298
1.002	14.707			
8/11/2015 9:05:00 AM	2732100.000	11.982	17.621	27.310
7283.970	8478.980	4.764	5765.707	137.288
1.002	14.708			
8/11/2015 9:10:00 AM	2732400.000	11.982	17.621	27.310
7284.160	8479.202	4.764	5765.858	137.284
1.002	14.710			
8/11/2015 9:15:00 AM	2732700.000	11.979	17.621	27.304
7285.170	8480.362	4.765	5766.647	137.265
1.002	14.711			
8/11/2015 9:20:00 AM	2733000.000	11.979	17.621	27.304
7284.079	8479.124	4.764	5765.804	137.286
1.002	14.712			
8/11/2015 9:25:00 AM	2733300.000	11.980	17.621	27.306

7285.429	8480.646	4.765	5766.840	137.260
1.002	14.713			
8/11/2015 9:30:00 AM	2733600.000	11.975	17.621	27.296
7284.990	8480.168	4.765	5766.514	137.269
1.002	14.713			
8/11/2015 9:35:00 AM	2733900.000	11.974	17.621	27.291
7285.477	8480.770	4.765	5766.923	137.259
1.002	14.713			
8/11/2015 9:40:00 AM	2734200.000	11.973	17.621	27.291
7285.104	8480.252	4.765	5766.571	137.266
1.002	14.713			
8/11/2015 9:45:00 AM	2734500.000	11.977	17.621	27.299
7283.705	8478.672	4.764	5765.497	137.293
1.002	14.714			
8/11/2015 9:50:00 AM	2734800.000	11.977	17.621	27.300
7285.467	8480.740	4.765	5766.903	137.260
1.002	14.713			
8/11/2015 9:55:00 AM	2735100.000	11.980	17.622	27.306
7284.398	8479.331	4.764	5765.945	137.280
1.002	14.712			
8/11/2015 10:00:00 AM	2735400.000	11.980	17.621	27.307
7286.147	8481.500	4.766	5767.420	137.247
1.002	14.710			
8/11/2015 10:05:00 AM	2735700.000	11.978	17.620	27.301
7286.819	8482.413	4.766	5768.041	137.234
1.002	14.713			
8/11/2015 10:10:00 AM	2736000.000	11.977	17.621	27.300
7285.866	8481.123	4.765	5767.164	137.252
1.002	14.715			
8/11/2015 10:15:00 AM	2736300.000	11.973	17.621	27.291
7286.531	8481.979	4.766	5767.746	137.240
1.002	14.718			
8/11/2015 10:20:00 AM	2736600.000	11.975	17.621	27.295
7285.386	8480.596	4.765	5766.806	137.261
1.002	14.716			
8/11/2015 10:25:00 AM	2736900.000	11.978	17.621	27.301
7284.999	8480.212	4.765	5766.544	137.268
1.002	14.714			
8/11/2015 10:30:00 AM	2737200.000	11.979	17.621	27.303
7285.395	8480.624	4.765	5766.825	137.261
1.002	14.713			
8/11/2015 10:35:00 AM	2737500.000	11.980	17.621	27.306
7284.904	8480.168	4.765	5766.514	137.270
1.002	14.713			
8/11/2015 10:40:00 AM	2737800.000	11.978	17.621	27.302
7284.363	8479.355	4.764	5765.962	137.280
1.002	14.714			
8/11/2015 10:45:00 AM	2738100.000	11.977	17.621	27.298
7283.727	8478.633	4.764	5765.471	137.292
1.002	14.715			
8/11/2015 10:50:00 AM	2738400.000	11.977	17.621	27.299
7284.818	8479.935	4.765	5766.355	137.272
1.002	14.716			
8/11/2015 10:55:00 AM	2738700.000	11.974	17.621	27.293
7284.205	8479.254	4.764	5765.893	137.283
1.002	14.718			
8/11/2015 11:00:00 AM	2739000.000	11.973	17.621	27.290
7284.988	8480.165	4.765	5766.512	137.269

1.002	14.720				
8/11/2015 11:05:00 AM	2739300.000	11.973	17.621	27.289	
7283.993	8479.042	4.764	5765.749	137.287	
1.002	14.718				
8/11/2015 11:10:00 AM	2739600.000	11.975	17.621	27.294	
7283.481	8478.397	4.764	5765.311	137.297	
1.002	14.716				
8/11/2015 11:15:00 AM	2739900.000	11.975	17.621	27.294	
7283.532	8478.389	4.764	5765.305	137.296	
1.002	14.713				
8/11/2015 11:20:00 AM	2740200.000	11.974	17.621	27.293	
7283.556	8478.416	4.764	5765.323	137.296	
1.002	14.712				
8/11/2015 11:25:00 AM	2740500.000	11.976	17.621	27.298	
7283.670	8478.617	4.764	5765.460	137.293	
1.002	14.711				
8/11/2015 11:30:00 AM	2740800.000	11.977	17.621	27.300	
7283.353	8478.181	4.764	5765.164	137.299	
1.002	14.710				
8/11/2015 11:35:00 AM	2741100.000	11.976	17.621	27.298	
7283.705	8478.672	4.764	5765.497	137.293	
1.002	14.710				
8/11/2015 11:40:00 AM	2741400.000	11.976	17.622	27.298	
7282.854	8477.583	4.763	5764.757	137.309	
1.002	14.710				
8/11/2015 11:45:00 AM	2741700.000	11.976	17.622	27.298	
7282.355	8476.937	4.763	5764.317	137.318	
1.002	14.709				
8/11/2015 11:50:00 AM	2742000.000	11.975	17.621	27.295	
7283.299	8478.135	4.764	5765.132	137.300	
1.002	14.709				
8/11/2015 11:55:00 AM	2742300.000	11.974	17.622	27.293	
7284.507	8479.490	4.764	5766.054	137.278	
1.002	14.709				
8/11/2015 12:00:00 PM	2742600.000	11.976	17.622	27.297	
7285.704	8480.851	4.765	5766.979	137.255	
1.002	14.709				
8/11/2015 12:05:00 PM	2742900.000	11.976	17.621	27.298	
7283.946	8478.888	4.764	5765.644	137.288	
1.002	14.709				
8/11/2015 12:10:00 PM	2743200.000	11.977	17.621	27.299	
7285.014	8480.163	4.765	5766.511	137.268	
1.002	14.708				
8/11/2015 12:15:00 PM	2743500.000	11.976	17.621	27.296	
7285.729	8481.028	4.765	5767.100	137.255	
1.002	14.707				
8/11/2015 12:20:00 PM	2743800.000	11.975	17.622	27.295	
7286.605	8481.916	4.766	5767.704	137.238	
1.002	14.705				
8/11/2015 12:25:00 PM	2744100.000	11.977	17.621	27.298	
7287.030	8482.592	4.766	5768.163	137.230	
1.002	14.704				
8/11/2015 12:30:00 PM	2744400.000	11.976	17.621	27.297	
7286.619	8481.999	4.766	5767.759	137.238	
1.002	14.702				
8/11/2015 12:35:00 PM	2744700.000	11.974	17.621	27.293	
7286.483	8481.873	4.766	5767.674	137.240	
1.002	14.704				

8/11/2015 12:40:00 PM	2745000.000	11.975	17.621	27.294
7288.011	8483.669	4.767	5768.895	137.212
1.002	14.705			
8/11/2015 12:45:00 PM	2745300.000	11.972	17.621	27.287
7287.415	8482.926	4.766	5768.390	137.223
1.002	14.707			
8/11/2015 12:50:00 PM	2745600.000	11.972	17.621	27.288
7287.981	8483.568	4.767	5768.827	137.212
1.002	14.706			
8/11/2015 12:55:00 PM	2745900.000	11.973	17.621	27.291
7288.861	8484.609	4.767	5769.535	137.196
1.002	14.704			
8/11/2015 1:00:00 PM	2746200.000	11.974	17.622	27.293
7289.283	8485.017	4.768	5769.812	137.188
1.002	14.703			
8/11/2015 1:05:00 PM	2746500.000	11.973	17.622	27.291
7289.646	8485.489	4.768	5770.133	137.181
1.002	14.704			
8/11/2015 1:10:00 PM	2746800.000	11.974	17.621	27.292
7287.510	8483.118	4.767	5768.521	137.221
1.002	14.704			
8/11/2015 1:15:00 PM	2747100.000	11.973	17.621	27.289
7286.751	8482.186	4.766	5767.887	137.235
1.002	14.704			
8/11/2015 1:20:00 PM	2747400.000	11.972	17.621	27.289
7285.214	8480.445	4.765	5766.703	137.264
1.002	14.704			
8/11/2015 1:25:00 PM	2747700.000	11.972	17.621	27.288
7285.473	8480.715	4.765	5766.887	137.259
1.002	14.703			
8/11/2015 1:30:00 PM	2748000.000	11.971	17.621	27.286
7284.712	8479.879	4.765	5766.318	137.274
1.002	14.703			
8/11/2015 1:35:00 PM	2748300.000	11.972	17.621	27.288
7286.038	8481.354	4.765	5767.322	137.249
1.002	14.704			
8/11/2015 1:40:00 PM	2748600.000	11.971	17.621	27.286
7285.946	8481.298	4.765	5767.283	137.251
1.002	14.704			
8/11/2015 1:45:00 PM	2748900.000	11.970	17.621	27.284
7286.790	8482.198	4.766	5767.895	137.235
1.002	14.704			
8/11/2015 1:50:00 PM	2749200.000	11.971	17.621	27.286
7287.763	8483.445	4.767	5768.743	137.216
1.002	14.705			
8/11/2015 1:55:00 PM	2749500.000	11.970	17.621	27.284
7288.319	8484.010	4.767	5769.127	137.206
1.002	14.705			
8/11/2015 2:00:00 PM	2749800.000	11.972	17.621	27.287
7288.477	8484.180	4.767	5769.242	137.203
1.002	14.705			
8/11/2015 2:05:00 PM	2750100.000	11.970	17.622	27.284
7289.638	8485.463	4.768	5770.115	137.181
1.002	14.706			
8/11/2015 2:10:00 PM	2750400.000	11.969	17.621	27.280
7289.389	8485.370	4.768	5770.052	137.186
1.002	14.706			
8/11/2015 2:15:00 PM	2750700.000	11.968	17.621	27.279

7290.090	8486.071	4.768	5770.529	137.173
1.002	14.707			
8/11/2015 2:20:00 PM	2751000.000	11.969	17.621	27.281
7290.425	8486.430	4.769	5770.773	137.166
1.002	14.706			
8/11/2015 2:25:00 PM	2751300.000	11.971	17.622	27.286
7290.888	8486.936	4.769	5771.116	137.158
1.002	14.704			
8/11/2015 2:30:00 PM	2751600.000	11.972	17.621	27.288
7290.660	8486.753	4.769	5770.992	137.162
1.002	14.703			
8/11/2015 2:35:00 PM	2751900.000	11.972	17.622	27.287
7291.822	8488.022	4.770	5771.856	137.140
1.002	14.703			
8/11/2015 2:40:00 PM	2752200.000	11.971	17.621	27.286
7292.840	8489.306	4.770	5772.729	137.121
1.002	14.702			
8/11/2015 2:45:00 PM	2752500.000	11.971	17.621	27.285
7293.255	8489.774	4.771	5773.047	137.113
1.002	14.702			
8/11/2015 2:50:00 PM	2752800.000	11.971	17.621	27.286
7293.232	8489.862	4.771	5773.106	137.113
1.002	14.702			
8/11/2015 2:55:00 PM	2753100.000	11.972	17.621	27.287
7292.769	8489.257	4.770	5772.695	137.122
1.002	14.702			
8/11/2015 3:00:00 PM	2753400.000	11.970	17.621	27.283
7294.038	8490.718	4.771	5773.688	137.098
1.002	14.702			
8/11/2015 3:05:00 PM	2753700.000	11.970	17.622	27.283
7293.412	8489.874	4.771	5773.115	137.110
1.002	14.703			
8/11/2015 3:10:00 PM	2754000.000	11.969	17.621	27.281
7293.685	8490.207	4.771	5773.341	137.105
1.002	14.703			
8/11/2015 3:15:00 PM	2754300.000	11.968	17.621	27.279
7295.102	8491.973	4.772	5774.542	137.078
1.002	14.703			
8/11/2015 3:20:00 PM	2754600.000	11.968	17.621	27.280
7295.615	8492.488	4.772	5774.892	137.069
1.002	14.701			
8/11/2015 3:25:00 PM	2754900.000	11.971	17.621	27.285
7295.888	8492.788	4.772	5775.096	137.064
1.002	14.700			
8/11/2015 3:30:00 PM	2755200.000	11.973	17.622	27.291
7295.662	8492.426	4.772	5774.850	137.068
1.002	14.698			
8/11/2015 3:35:00 PM	2755500.000	11.970	17.622	27.284
7296.070	8492.917	4.772	5775.184	137.060
1.002	14.700			
8/11/2015 3:40:00 PM	2755800.000	11.966	17.621	27.275
7296.389	8493.372	4.773	5775.494	137.054
1.002	14.703			
8/11/2015 3:45:00 PM	2756100.000	11.963	17.621	27.267
7295.851	8492.845	4.772	5775.135	137.064
1.002	14.705			
8/11/2015 3:50:00 PM	2756400.000	11.962	17.621	27.264
7294.766	8491.533	4.772	5774.243	137.085

1.002	14.702			
8/11/2015 3:55:00 PM	2756700.000	11.968	17.621	27.280
7297.161	8494.302	4.773	5776.126	137.040
1.002	14.699			
8/11/2015 4:00:00 PM	2757000.000	11.972	17.621	27.287
7296.417	8493.437	4.773	5775.538	137.054
1.002	14.696			
8/11/2015 4:05:00 PM	2757300.000	11.973	17.621	27.291
7297.300	8494.548	4.773	5776.293	137.037
1.002	14.696			
8/11/2015 4:10:00 PM	2757600.000	11.972	17.621	27.287
7297.142	8494.249	4.773	5776.090	137.040
1.002	14.695			
8/11/2015 4:15:00 PM	2757900.000	11.971	17.621	27.286
7296.912	8493.980	4.773	5775.907	137.044
1.002	14.694			
8/11/2015 4:20:00 PM	2758200.000	11.971	17.621	27.286
7296.861	8493.954	4.773	5775.889	137.045
1.002	14.696			
8/11/2015 4:25:00 PM	2758500.000	11.971	17.622	27.285
7297.315	8494.367	4.773	5776.170	137.037
1.002	14.697			
8/11/2015 4:30:00 PM	2758800.000	11.971	17.622	27.285
7298.559	8495.848	4.774	5777.176	137.013
1.002	14.699			
8/11/2015 4:35:00 PM	2759100.000	11.971	17.621	27.285
7297.752	8495.059	4.774	5776.641	137.028
1.002	14.697			
8/11/2015 4:40:00 PM	2759400.000	11.973	17.621	27.291
7298.421	8495.788	4.774	5777.136	137.016
1.002	14.695			
8/11/2015 4:45:00 PM	2759700.000	11.972	17.621	27.289
7299.618	8497.148	4.775	5778.062	136.993
1.002	14.694			
8/11/2015 4:50:00 PM	2760000.000	11.970	17.621	27.284
7297.484	8494.630	4.773	5776.349	137.034
1.002	14.695			
8/11/2015 4:55:00 PM	2760300.000	11.970	17.621	27.283
7298.058	8495.297	4.774	5776.802	137.023
1.002	14.696			
8/11/2015 5:00:00 PM	2760600.000	11.969	17.621	27.280
7298.560	8495.916	4.774	5777.224	137.013
1.002	14.697			
8/11/2015 5:05:00 PM	2760900.000	11.968	17.621	27.280
7298.345	8495.681	4.774	5777.063	137.017
1.002	14.698			
8/11/2015 5:10:00 PM	2761200.000	11.961	17.621	27.264
7299.292	8496.783	4.775	5777.813	137.000
1.002	14.699			
8/11/2015 5:15:00 PM	2761500.000	11.966	17.622	27.274
7298.043	8495.265	4.774	5776.780	137.023
1.002	14.699			
8/11/2015 5:20:00 PM	2761800.000	11.965	17.622	27.271
7299.657	8497.143	4.775	5778.058	136.993
1.002	14.699			
8/11/2015 5:25:00 PM	2762100.000	11.965	17.621	27.272
7300.206	8497.815	4.775	5778.515	136.982
1.002	14.698			

8/11/2015 5:30:00 PM	2762400.000	11.967	17.622	27.276
7300.099	8497.640	4.775	5778.395	136.984
1.002	14.697			
8/11/2015 5:35:00 PM	2762700.000	11.969	17.621	27.282
7299.260	8496.696	4.775	5777.754	137.000
1.002	14.695			
8/11/2015 5:40:00 PM	2763000.000	11.971	17.621	27.285
7301.341	8499.201	4.776	5779.457	136.961
1.002	14.693			
8/11/2015 5:45:00 PM	2763300.000	11.973	17.621	27.290
7300.265	8497.866	4.775	5778.550	136.981
1.002	14.692			
8/11/2015 5:50:00 PM	2763600.000	11.968	17.622	27.279
7300.969	8498.671	4.776	5779.097	136.968
1.002	14.694			
8/11/2015 5:55:00 PM	2763900.000	11.966	17.622	27.275
7301.471	8499.204	4.776	5779.459	136.959
1.002	14.696			
8/11/2015 6:00:00 PM	2764200.000	11.963	17.621	27.267
7300.783	8498.519	4.776	5778.993	136.972
1.002	14.698			
8/11/2015 6:05:00 PM	2764500.000	11.964	17.621	27.269
7301.375	8499.259	4.776	5779.496	136.960
1.002	14.697			
8/11/2015 6:10:00 PM	2764800.000	11.964	17.621	27.269
7302.340	8500.364	4.777	5780.248	136.942
1.002	14.697			
8/11/2015 6:15:00 PM	2765100.000	11.965	17.621	27.272
7302.544	8500.602	4.777	5780.409	136.939
1.002	14.696			
8/11/2015 6:20:00 PM	2765400.000	11.966	17.622	27.275
7303.498	8501.613	4.778	5781.098	136.921
1.002	14.695			
8/11/2015 6:25:00 PM	2765700.000	11.967	17.621	27.277
7302.964	8501.058	4.777	5780.719	136.931
1.002	14.693			
8/11/2015 6:30:00 PM	2766000.000	11.968	17.622	27.279
7303.639	8501.761	4.778	5781.198	136.918
1.002	14.692			
8/11/2015 6:35:00 PM	2766300.000	11.967	17.621	27.276
7304.332	8502.683	4.778	5781.825	136.905
1.002	14.693			
8/11/2015 6:40:00 PM	2766600.000	11.965	17.622	27.272
7304.665	8502.973	4.779	5782.021	136.899
1.002	14.694			
8/11/2015 6:45:00 PM	2766900.000	11.965	17.621	27.273
7304.227	8502.513	4.778	5781.708	136.907
1.002	14.694			
8/11/2015 6:50:00 PM	2767200.000	11.965	17.621	27.273
7303.635	8501.889	4.778	5781.284	136.918
1.002	14.694			
8/11/2015 6:55:00 PM	2767500.000	11.968	17.621	27.279
7303.388	8501.569	4.778	5781.068	136.923
1.002	14.693			
8/11/2015 7:00:00 PM	2767800.000	11.968	17.621	27.278
7304.294	8502.707	4.778	5781.841	136.906
1.002	14.693			
8/11/2015 7:05:00 PM	2768100.000	11.966	17.621	27.275

7304.285	8502.645	4.778	5781.799	136.906
1.002	14.695			
8/11/2015 7:10:00 PM	2768400.000	11.965	17.621	27.271
7304.946	8503.333	4.779	5782.267	136.894
1.002	14.697			
8/11/2015 7:15:00 PM	2768700.000	11.963	17.622	27.268
7305.295	8503.672	4.779	5782.498	136.887
1.002	14.700			
8/11/2015 7:20:00 PM	2769000.000	11.964	17.622	27.269
7303.781	8501.893	4.778	5781.287	136.915
1.002	14.699			
8/11/2015 7:25:00 PM	2769300.000	11.964	17.622	27.269
7304.284	8502.445	4.778	5781.664	136.906
1.002	14.698			
8/11/2015 7:30:00 PM	2769600.000	11.967	17.622	27.276
7303.371	8501.467	4.778	5780.998	136.923
1.002	14.698			
8/11/2015 7:35:00 PM	2769900.000	11.966	17.621	27.275
7305.668	8504.238	4.779	5782.883	136.880
1.002	14.699			
8/11/2015 7:40:00 PM	2770200.000	11.964	17.621	27.271
7305.224	8503.756	4.779	5782.555	136.888
1.002	14.701			
8/11/2015 7:45:00 PM	2770500.000	11.963	17.621	27.267
7303.359	8501.535	4.778	5781.044	136.923
1.002	14.702			
8/11/2015 7:50:00 PM	2770800.000	11.962	17.622	27.266
7304.191	8502.354	4.778	5781.602	136.908
1.002	14.702			
8/11/2015 7:55:00 PM	2771100.000	11.963	17.622	27.268
7303.503	8501.603	4.778	5781.090	136.921
1.002	14.703			
8/11/2015 8:00:00 PM	2771400.000	11.965	17.621	27.272
7304.887	8503.264	4.779	5782.219	136.895
1.002	14.703			
8/11/2015 8:05:00 PM	2771700.000	11.965	17.621	27.272
7303.339	8501.445	4.778	5780.983	136.924
1.002	14.702			
8/11/2015 8:10:00 PM	2772000.000	11.967	17.621	27.278
7304.420	8502.820	4.778	5781.918	136.903
1.002	14.701			
8/11/2015 8:15:00 PM	2772300.000	11.969	17.622	27.281
7304.101	8502.315	4.778	5781.575	136.909
1.002	14.701			
8/11/2015 8:20:00 PM	2772600.000	11.968	17.621	27.279
7304.865	8503.354	4.779	5782.280	136.895
1.002	14.702			
8/11/2015 8:25:00 PM	2772900.000	11.967	17.622	27.276
7303.967	8502.127	4.778	5781.446	136.912
1.002	14.702			
8/11/2015 8:30:00 PM	2773200.000	11.967	17.621	27.276
7303.890	8502.086	4.778	5781.419	136.913
1.002	14.703			
8/11/2015 8:35:00 PM	2773500.000	11.966	17.622	27.275
7303.956	8502.032	4.778	5781.382	136.912
1.002	14.703			
8/11/2015 8:40:00 PM	2773800.000	11.966	17.621	27.274
7305.196	8503.624	4.779	5782.464	136.889

1.002	14.704				
8/11/2015 8:45:00 PM	2774100.000	11.966	17.621	27.275	
7304.394	8502.772	4.778	5781.886	136.904	
1.002	14.704				
8/11/2015 8:50:00 PM	2774400.000	11.966	17.621	27.275	
7304.864	8503.337	4.779	5782.270	136.895	
1.002	14.705				
8/11/2015 8:55:00 PM	2774700.000	11.965	17.621	27.273	
7305.024	8503.424	4.779	5782.329	136.892	
1.002	14.707				
8/11/2015 9:00:00 PM	2775000.000	11.963	17.621	27.267	
7305.329	8503.778	4.779	5782.569	136.886	
1.002	14.708				
8/11/2015 9:05:00 PM	2775300.000	11.966	17.621	27.275	
7305.419	8503.866	4.779	5782.629	136.885	
1.002	14.707				
8/11/2015 9:10:00 PM	2775600.000	11.964	17.622	27.270	
7305.639	8504.106	4.779	5782.792	136.881	
1.002	14.706				
8/11/2015 9:15:00 PM	2775900.000	11.969	17.621	27.282	
7307.302	8506.059	4.780	5784.121	136.849	
1.002	14.705				
8/11/2015 9:20:00 PM	2776200.000	11.969	17.621	27.280	
7306.184	8504.757	4.780	5783.235	136.870	
1.002	14.707				
8/11/2015 9:25:00 PM	2776500.000	11.966	17.621	27.275	
7306.660	8505.442	4.780	5783.701	136.861	
1.002	14.709				
8/11/2015 9:30:00 PM	2776800.000	11.966	17.622	27.273	
7306.420	8504.998	4.780	5783.399	136.866	
1.002	14.712				
8/11/2015 9:35:00 PM	2777100.000	11.964	17.621	27.269	
7306.817	8505.576	4.780	5783.792	136.858	
1.002	14.713				
8/11/2015 9:40:00 PM	2777400.000	11.963	17.622	27.267	
7307.319	8506.045	4.780	5784.111	136.849	
1.002	14.714				
8/11/2015 9:45:00 PM	2777700.000	11.963	17.621	27.268	
7307.400	8506.239	4.780	5784.243	136.848	
1.002	14.715				
8/11/2015 9:50:00 PM	2778000.000	11.964	17.621	27.269	
7307.467	8506.350	4.781	5784.318	136.846	
1.002	14.715				
8/11/2015 9:55:00 PM	2778300.000	11.959	17.621	27.258	
7308.110	8507.066	4.781	5784.805	136.834	
1.002	14.716				
8/11/2015 10:00:00 PM	2778600.000	11.966	17.622	27.273	
7307.038	8505.718	4.780	5783.888	136.854	
1.002	14.716				
8/11/2015 10:05:00 PM	2778900.000	11.963	17.620	27.267	
7308.359	8507.487	4.781	5785.091	136.830	
1.002	14.717				
8/11/2015 10:10:00 PM	2779200.000	11.963	17.621	27.267	
7307.309	8506.183	4.780	5784.205	136.849	
1.002	14.718				
8/11/2015 10:15:00 PM	2779500.000	11.962	17.621	27.265	
7307.586	8506.438	4.781	5784.377	136.844	
1.002	14.719				

8/11/2015 10:20:00 PM	2779800.000	11.962	17.622	27.266
7308.286	8507.153	4.781	5784.864	136.831
1.002	14.718			
8/11/2015 10:25:00 PM	2780100.000	11.963	17.622	27.266
7308.643	8507.536	4.781	5785.125	136.824
1.002	14.717			
8/11/2015 10:30:00 PM	2780400.000	11.963	17.621	27.268
7309.025	8508.112	4.782	5785.517	136.817
1.002	14.716			
8/11/2015 10:35:00 PM	2780700.000	11.962	17.621	27.265
7308.146	8507.090	4.781	5784.821	136.834
1.002	14.718			
8/11/2015 10:40:00 PM	2781000.000	11.961	17.621	27.263
7308.840	8507.897	4.781	5785.370	136.821
1.002	14.719			
8/11/2015 10:45:00 PM	2781300.000	11.959	17.621	27.259
7309.343	8508.468	4.782	5785.758	136.811
1.002	14.721			
8/11/2015 10:50:00 PM	2781600.000	11.962	17.621	27.266
7308.635	8507.645	4.781	5785.199	136.824
1.002	14.720			
8/11/2015 10:55:00 PM	2781900.000	11.963	17.621	27.268
7310.036	8509.241	4.782	5786.285	136.798
1.002	14.719			
8/11/2015 11:00:00 PM	2782200.000	11.965	17.621	27.271
7310.162	8509.387	4.782	5786.383	136.796
1.002	14.718			
8/11/2015 11:05:00 PM	2782500.000	11.963	17.622	27.267
7311.118	8510.434	4.783	5787.095	136.778
1.002	14.718			
8/11/2015 11:10:00 PM	2782800.000	11.963	17.621	27.268
7309.759	8508.985	4.782	5786.110	136.803
1.002	14.719			
8/11/2015 11:15:00 PM	2783100.000	11.964	17.621	27.269
7309.750	8508.941	4.782	5786.081	136.804
1.002	14.719			
8/11/2015 11:20:00 PM	2783400.000	11.962	17.622	27.266
7309.152	8508.129	4.782	5785.528	136.815
1.002	14.720			
8/11/2015 11:25:00 PM	2783700.000	11.961	17.621	27.264
7309.530	8508.686	4.782	5785.906	136.808
1.002	14.722			
8/11/2015 11:30:00 PM	2784000.000	11.960	17.622	27.261
7309.048	8508.057	4.782	5785.479	136.817
1.002	14.723			
8/11/2015 11:35:00 PM	2784300.000	11.961	17.622	27.262
7309.492	8508.525	4.782	5785.797	136.808
1.002	14.723			
8/11/2015 11:40:00 PM	2784600.000	11.960	17.621	27.260
7308.892	8507.909	4.781	5785.378	136.820
1.002	14.723			
8/11/2015 11:45:00 PM	2784900.000	11.960	17.622	27.260
7308.598	8507.500	4.781	5785.101	136.825
1.002	14.723			
8/11/2015 11:50:00 PM	2785200.000	11.959	17.621	27.257
7307.588	8506.458	4.781	5784.392	136.844
1.002	14.725			
8/11/2015 11:55:00 PM	2785500.000	11.957	17.622	27.254

7306.763	8505.363	4.780	5783.647	136.860
1.002	14.726			
8/12/2015 12:00:00 AM	2785800.000	11.955	17.621	27.250
7307.659	8506.591	4.781	5784.482	136.843
1.002	14.727			
8/12/2015 12:05:00 AM	2786100.000	11.956	17.622	27.252
7307.677	8506.479	4.781	5784.406	136.842
1.002	14.725			
8/12/2015 12:10:00 AM	2786400.000	11.960	17.622	27.260
7307.949	8506.762	4.781	5784.598	136.837
1.002	14.723			
8/12/2015 12:15:00 AM	2786700.000	11.961	17.621	27.264
7307.812	8506.687	4.781	5784.547	136.840
1.002	14.721			
8/12/2015 12:20:00 AM	2787000.000	11.961	17.621	27.264
7308.025	8507.017	4.781	5784.772	136.836
1.002	14.721			
8/12/2015 12:25:00 AM	2787300.000	11.961	17.621	27.262
7306.848	8505.547	4.780	5783.772	136.858
1.002	14.722			
8/12/2015 12:30:00 AM	2787600.000	11.960	17.622	27.261
7307.457	8506.204	4.780	5784.219	136.847
1.002	14.722			
8/12/2015 12:35:00 AM	2787900.000	11.961	17.622	27.263
7305.362	8503.700	4.779	5782.517	136.886
1.002	14.723			
8/12/2015 12:40:00 AM	2788200.000	11.960	17.622	27.261
7306.287	8504.861	4.780	5783.306	136.868
1.002	14.723			
8/12/2015 12:45:00 AM	2788500.000	11.961	17.621	27.262
7304.858	8503.281	4.779	5782.232	136.895
1.002	14.724			
8/12/2015 12:50:00 AM	2788800.000	11.960	17.621	27.262
7305.060	8503.565	4.779	5782.424	136.891
1.002	14.723			
8/12/2015 12:55:00 AM	2789100.000	11.960	17.621	27.262
7304.852	8503.322	4.779	5782.259	136.895
1.002	14.723			
8/12/2015 1:00:00 AM	2789400.000	11.961	17.622	27.262
7304.945	8503.231	4.779	5782.197	136.894
1.002	14.722			
8/12/2015 1:05:00 AM	2789700.000	11.960	17.621	27.260
7305.028	8503.511	4.779	5782.387	136.892
1.002	14.724			
8/12/2015 1:10:00 AM	2790000.000	11.957	17.622	27.254
7305.181	8503.540	4.779	5782.407	136.889
1.002	14.726			
8/12/2015 1:15:00 AM	2790300.000	11.955	17.621	27.248
7303.184	8501.299	4.778	5780.884	136.927
1.002	14.729			
8/12/2015 1:20:00 AM	2790600.000	11.953	17.621	27.245
7305.234	8503.668	4.779	5782.495	136.888
1.002	14.728			
8/12/2015 1:25:00 AM	2790900.000	11.957	17.622	27.253
7303.295	8501.379	4.778	5780.938	136.924
1.002	14.727			
8/12/2015 1:30:00 AM	2791200.000	11.957	17.622	27.253
7304.186	8502.349	4.778	5781.598	136.908

1.002	14.726			
8/12/2015 1:35:00 AM	2791500.000	11.956	17.621	27.252
7303.823	8502.008	4.778	5781.365	136.915
1.002	14.725			
8/12/2015 1:40:00 AM	2791800.000	11.957	17.621	27.254
7303.152	8501.377	4.778	5780.937	136.927
1.002	14.725			
8/12/2015 1:45:00 AM	2792100.000	11.957	17.621	27.254
7302.676	8500.756	4.777	5780.514	136.936
1.002	14.725			
8/12/2015 1:50:00 AM	2792400.000	11.958	17.622	27.255
7301.992	8499.861	4.777	5779.906	136.949
1.002	14.723			
8/12/2015 1:55:00 AM	2792700.000	11.960	17.621	27.261
7303.806	8502.056	4.778	5781.398	136.915
1.002	14.722			
8/12/2015 2:00:00 AM	2793000.000	11.960	17.622	27.260
7303.107	8501.076	4.777	5780.732	136.928
1.002	14.720			
8/12/2015 2:05:00 AM	2793300.000	11.959	17.621	27.257
7302.654	8500.715	4.777	5780.487	136.937
1.002	14.721			
8/12/2015 2:10:00 AM	2793600.000	11.958	17.622	27.256
7303.660	8501.785	4.778	5781.214	136.918
1.002	14.722			
8/12/2015 2:15:00 AM	2793900.000	11.957	17.622	27.254
7303.719	8501.787	4.778	5781.216	136.917
1.002	14.723			
8/12/2015 2:20:00 AM	2794200.000	11.957	17.621	27.253
7302.793	8500.892	4.777	5780.607	136.934
1.002	14.723			
8/12/2015 2:25:00 AM	2794500.000	11.959	17.621	27.257
7303.140	8501.230	4.777	5780.837	136.927
1.002	14.723			
8/12/2015 2:30:00 AM	2794800.000	11.957	17.622	27.254
7303.109	8501.128	4.777	5780.768	136.928
1.002	14.723			
8/12/2015 2:35:00 AM	2795100.000	11.959	17.621	27.258
7303.239	8501.328	4.778	5780.904	136.926
1.002	14.721			
8/12/2015 2:40:00 AM	2795400.000	11.961	17.621	27.263
7303.433	8501.653	4.778	5781.125	136.922
1.002	14.720			
8/12/2015 2:45:00 AM	2795700.000	11.961	17.621	27.264
7303.973	8502.232	4.778	5781.519	136.912
1.002	14.719			
8/12/2015 2:50:00 AM	2796000.000	11.960	17.621	27.261
7303.748	8501.970	4.778	5781.340	136.916
1.002	14.720			
8/12/2015 2:55:00 AM	2796300.000	11.960	17.621	27.259
7303.858	8502.066	4.778	5781.405	136.914
1.002	14.722			
8/12/2015 3:00:00 AM	2796600.000	11.957	17.622	27.255
7303.613	8501.748	4.778	5781.189	136.919
1.002	14.723			
8/12/2015 3:05:00 AM	2796900.000	11.960	17.622	27.260
7303.485	8501.565	4.778	5781.064	136.921
1.002	14.724			

8/12/2015 3:10:00 AM	2797200.000	11.958	17.621	27.255
7303.891	8502.104	4.778	5781.431	136.913
1.002	14.725			
8/12/2015 3:15:00 AM	2797500.000	11.956	17.621	27.251
7303.167	8501.262	4.777	5780.858	136.927
1.002	14.726			
8/12/2015 3:20:00 AM	2797800.000	11.956	17.622	27.251
7303.178	8501.241	4.777	5780.845	136.927
1.002	14.726			
8/12/2015 3:25:00 AM	2798100.000	11.955	17.621	27.248
7303.322	8501.475	4.778	5781.003	136.924
1.002	14.725			
8/12/2015 3:30:00 AM	2798400.000	11.955	17.622	27.248
7302.850	8500.826	4.777	5780.563	136.933
1.002	14.725			
8/12/2015 3:35:00 AM	2798700.000	11.956	17.621	27.251
7303.104	8501.206	4.777	5780.820	136.928
1.002	14.725			
8/12/2015 3:40:00 AM	2799000.000	11.954	17.622	27.248
7303.507	8501.574	4.778	5781.071	136.921
1.002	14.725			
8/12/2015 3:45:00 AM	2799300.000	11.952	17.622	27.242
7303.565	8501.675	4.778	5781.139	136.919
1.002	14.724			
8/12/2015 3:50:00 AM	2799600.000	11.957	17.621	27.253
7302.583	8500.565	4.777	5780.385	136.938
1.002	14.724			
8/12/2015 3:55:00 AM	2799900.000	11.957	17.622	27.253
7302.724	8500.663	4.777	5780.451	136.935
1.002	14.725			
8/12/2015 4:00:00 AM	2800200.000	11.957	17.622	27.253
7303.150	8501.159	4.777	5780.789	136.927
1.002	14.725			
8/12/2015 4:05:00 AM	2800500.000	11.957	17.621	27.253
7303.067	8501.178	4.777	5780.801	136.929
1.002	14.725			
8/12/2015 4:10:00 AM	2800800.000	11.958	17.622	27.256
7304.173	8502.366	4.778	5781.609	136.908
1.002	14.725			
8/12/2015 4:15:00 AM	2801100.000	11.957	17.621	27.254
7304.457	8502.780	4.778	5781.891	136.903
1.002	14.725			
8/12/2015 4:20:00 AM	2801400.000	11.956	17.621	27.251
7304.241	8502.577	4.778	5781.752	136.907
1.002	14.727			
8/12/2015 4:25:00 AM	2801700.000	11.955	17.621	27.248
7305.045	8503.479	4.779	5782.366	136.892
1.002	14.728			
8/12/2015 4:30:00 AM	2802000.000	11.954	17.621	27.246
7305.278	8503.719	4.779	5782.529	136.887
1.002	14.730			
8/12/2015 4:35:00 AM	2802300.000	11.954	17.622	27.246
7304.696	8502.991	4.779	5782.034	136.898
1.002	14.730			
8/12/2015 4:40:00 AM	2802600.000	11.954	17.621	27.246
7304.996	8503.455	4.779	5782.350	136.893
1.002	14.731			
8/12/2015 4:45:00 AM	2802900.000	11.954	17.621	27.247

7304.791	8503.136	4.779	5782.133	136.896
1.002	14.731			
8/12/2015 4:50:00 AM	2803200.000	11.955	17.622	27.249
7305.920	8504.367	4.779	5782.970	136.875
1.002	14.731			
8/12/2015 4:55:00 AM	2803500.000	11.955	17.621	27.249
7305.124	8503.604	4.779	5782.452	136.890
1.002	14.731			
8/12/2015 5:00:00 AM	2803800.000	11.957	17.621	27.253
7305.124	8503.522	4.779	5782.396	136.890
1.002	14.731			
8/12/2015 5:05:00 AM	2804100.000	11.955	17.621	27.250
7305.608	8504.120	4.779	5782.802	136.881
1.002	14.731			
8/12/2015 5:10:00 AM	2804400.000	11.955	17.622	27.250
7305.478	8503.868	4.779	5782.630	136.884
1.002	14.731			
8/12/2015 5:15:00 AM	2804700.000	11.956	17.622	27.251
7305.812	8504.274	4.779	5782.907	136.877
1.002	14.731			
8/12/2015 5:20:00 AM	2805000.000	11.955	17.621	27.250
7305.966	8504.553	4.779	5783.096	136.874
1.002	14.732			
8/12/2015 5:25:00 AM	2805300.000	11.955	17.621	27.249
7306.620	8505.264	4.780	5783.580	136.862
1.002	14.732			
8/12/2015 5:30:00 AM	2805600.000	11.955	17.621	27.249
7306.283	8504.971	4.780	5783.380	136.868
1.002	14.732			
8/12/2015 5:35:00 AM	2805900.000	11.956	17.621	27.252
7305.492	8503.951	4.779	5782.687	136.883
1.002	14.733			
8/12/2015 5:40:00 AM	2806200.000	11.957	17.621	27.253
7307.334	8506.145	4.780	5784.179	136.849
1.002	14.733			
8/12/2015 5:45:00 AM	2806500.000	11.956	17.620	27.253
7306.517	8505.377	4.780	5783.657	136.864
1.002	14.733			
8/12/2015 5:50:00 AM	2806800.000	11.957	17.621	27.253
7306.957	8505.690	4.780	5783.870	136.856
1.002	14.734			
8/12/2015 5:55:00 AM	2807100.000	11.957	17.621	27.253
7305.458	8503.912	4.779	5782.661	136.884
1.002	14.735			
8/12/2015 6:00:00 AM	2807400.000	11.955	17.621	27.250
7306.009	8504.602	4.779	5783.129	136.874
1.002	14.736			
8/12/2015 6:05:00 AM	2807700.000	11.955	17.622	27.250
7305.337	8503.756	4.779	5782.555	136.886
1.002	14.737			
8/12/2015 6:10:00 AM	2808000.000	11.956	17.622	27.252
7304.646	8502.852	4.778	5781.939	136.899
1.002	14.737			
8/12/2015 6:15:00 AM	2808300.000	11.955	17.622	27.250
7305.418	8503.850	4.779	5782.618	136.885
1.002	14.738			
8/12/2015 6:20:00 AM	2808600.000	11.957	17.621	27.254
7306.410	8505.020	4.780	5783.414	136.866

1.002	14.737			
8/12/2015 6:25:00 AM	2808900.000	11.960	17.622	27.260
7304.915	8503.264	4.779	5782.219	136.894
1.002	14.737			
8/12/2015 6:30:00 AM	2809200.000	11.961	17.622	27.263
7306.667	8505.270	4.780	5783.583	136.861
1.002	14.736			
8/12/2015 6:35:00 AM	2809500.000	11.957	17.621	27.253
7305.898	8504.474	4.779	5783.042	136.876
1.002	14.740			
8/12/2015 6:40:00 AM	2809800.000	11.953	17.621	27.245
7305.259	8503.729	4.779	5782.536	136.888
1.002	14.744			
8/12/2015 6:45:00 AM	2810100.000	11.950	17.622	27.237
7306.353	8504.920	4.780	5783.346	136.867
1.002	14.748			
8/12/2015 6:50:00 AM	2810400.000	11.953	17.621	27.244
7305.679	8504.301	4.779	5782.925	136.880
1.002	14.747			
8/12/2015 6:55:00 AM	2810700.000	11.955	17.622	27.249
7304.417	8502.618	4.778	5781.781	136.903
1.002	14.746			
8/12/2015 7:00:00 AM	2811000.000	11.955	17.622	27.248
7306.484	8505.039	4.780	5783.427	136.865
1.002	14.746			
8/12/2015 7:05:00 AM	2811300.000	11.956	17.621	27.252
7306.427	8505.039	4.780	5783.427	136.866
1.002	14.745			
8/12/2015 7:10:00 AM	2811600.000	11.959	17.621	27.258
7305.252	8503.689	4.779	5782.509	136.888
1.002	14.744			
8/12/2015 7:15:00 AM	2811900.000	11.959	17.621	27.258
7305.300	8503.795	4.779	5782.581	136.887
1.002	14.744			
8/12/2015 7:20:00 AM	2812200.000	11.960	17.621	27.261
7305.212	8503.725	4.779	5782.533	136.889
1.002	14.746			
8/12/2015 7:25:00 AM	2812500.000	11.958	17.621	27.256
7303.335	8501.458	4.778	5780.992	136.924
1.002	14.748			
8/12/2015 7:30:00 AM	2812800.000	11.959	17.621	27.258
7304.166	8502.475	4.778	5781.683	136.908
1.002	14.750			
8/12/2015 7:35:00 AM	2813100.000	11.956	17.621	27.251
7305.080	8503.489	4.779	5782.373	136.891
1.002	14.750			
8/12/2015 7:40:00 AM	2813400.000	11.957	17.622	27.253
7304.156	8502.265	4.778	5781.541	136.908
1.002	14.750			
8/12/2015 7:45:00 AM	2813700.000	11.958	17.621	27.255
7305.121	8503.637	4.779	5782.474	136.890
1.002	14.750			
8/12/2015 7:50:00 AM	2814000.000	11.957	17.622	27.254
7302.569	8500.482	4.777	5780.328	136.938
1.002	14.752			
8/12/2015 7:55:00 AM	2814300.000	11.955	17.622	27.249
7303.681	8501.794	4.778	5781.220	136.917
1.002	14.753			

8/12/2015 8:00:00 AM	2814600.000	11.954	17.621	27.248
7303.766	8502.041	4.778	5781.388	136.916
1.002	14.755			
8/12/2015 8:05:00 AM	2814900.000	11.952	17.622	27.243
7302.584	8500.500	4.777	5780.340	136.938
1.002	14.757			
8/12/2015 8:10:00 AM	2815200.000	11.951	17.621	27.241
7302.521	8500.492	4.777	5780.335	136.939
1.002	14.759			
8/12/2015 8:15:00 AM	2815500.000	11.952	17.622	27.241
7302.368	8500.299	4.777	5780.203	136.942
1.002	14.761			
8/12/2015 8:20:00 AM	2815800.000	11.952	17.621	27.242
7302.021	8499.960	4.777	5779.973	136.948
1.002	14.760			
8/12/2015 8:25:00 AM	2816100.000	11.953	17.622	27.244
7302.091	8499.977	4.777	5779.984	136.947
1.002	14.760			
8/12/2015 8:30:00 AM	2816400.000	11.953	17.622	27.245
7301.970	8499.836	4.777	5779.889	136.949
1.002	14.760			
8/12/2015 8:35:00 AM	2816700.000	11.952	17.621	27.242
7299.925	8497.488	4.775	5778.292	136.988
1.002	14.760			
8/12/2015 8:40:00 AM	2817000.000	11.952	17.621	27.243
7299.560	8497.046	4.775	5777.991	136.995
1.002	14.761			
8/12/2015 8:45:00 AM	2817300.000	11.953	17.621	27.246
7299.753	8497.271	4.775	5778.145	136.991
1.002	14.761			
8/12/2015 8:50:00 AM	2817600.000	11.952	17.622	27.243
7299.315	8496.728	4.775	5777.775	136.999
1.002	14.762			
8/12/2015 8:55:00 AM	2817900.000	11.952	17.621	27.243
7299.468	8496.973	4.775	5777.942	136.996
1.002	14.763			
8/12/2015 9:00:00 AM	2818200.000	11.952	17.622	27.242
7299.559	8496.995	4.775	5777.957	136.995
1.002	14.763			
8/12/2015 9:05:00 AM	2818500.000	11.952	17.621	27.242
7300.189	8497.911	4.775	5778.580	136.983
1.002	14.763			
8/12/2015 9:10:00 AM	2818800.000	11.952	17.621	27.243
7297.910	8495.192	4.774	5776.731	137.026
1.002	14.762			
8/12/2015 9:15:00 AM	2819100.000	11.953	17.622	27.245
7297.942	8495.146	4.774	5776.700	137.025
1.002	14.762			
8/12/2015 9:20:00 AM	2819400.000	11.955	17.622	27.250
7297.688	8494.817	4.774	5776.477	137.030
1.002	14.760			
8/12/2015 9:25:00 AM	2819700.000	11.956	17.622	27.252
7296.727	8493.714	4.773	5775.726	137.048
1.002	14.758			
8/12/2015 9:30:00 AM	2820000.000	11.959	17.621	27.258
7292.867	8489.290	4.770	5772.717	137.120
1.002	14.756			
8/12/2015 9:35:00 AM	2820300.000	11.956	17.621	27.252

7292.041	8488.343	4.770	5772.074	137.136
1.002	14.757			
8/12/2015 9:40:00 AM	2820600.000	11.956	17.621	27.251
7292.257	8488.627	4.770	5772.267	137.132
1.002	14.758			
8/12/2015 9:45:00 AM	2820900.000	11.954	17.622	27.246
7291.505	8487.621	4.769	5771.583	137.146
1.002	14.760			
8/12/2015 9:50:00 AM	2821200.000	11.956	17.622	27.250
7291.429	8487.565	4.769	5771.545	137.147
1.002	14.759			
8/12/2015 9:55:00 AM	2821500.000	11.954	17.621	27.247
7290.733	8486.788	4.769	5771.017	137.160
1.002	14.758			
8/12/2015 10:00:00 AM	2821800.000	11.955	17.621	27.248
7289.212	8485.067	4.768	5769.846	137.189
1.002	14.757			
8/12/2015 10:05:00 AM	2822100.000	11.953	17.621	27.245
7288.955	8484.800	4.768	5769.664	137.194
1.002	14.758			
8/12/2015 10:10:00 AM	2822400.000	11.952	17.621	27.243
7284.869	8479.962	4.765	5766.374	137.271
1.002	14.759			
8/12/2015 10:15:00 AM	2822700.000	11.951	17.622	27.241
7284.229	8479.117	4.764	5765.800	137.283
1.002	14.761			
8/12/2015 10:20:00 AM	2823000.000	11.952	17.621	27.242
7283.790	8478.706	4.764	5765.520	137.291
1.002	14.761			
8/12/2015 10:25:00 AM	2823300.000	11.951	17.621	27.239
7283.235	8478.043	4.763	5765.069	137.302
1.002	14.761			
8/12/2015 10:30:00 AM	2823600.000	11.953	17.621	27.245
7284.018	8478.988	4.764	5765.712	137.287
1.002	14.761			
8/12/2015 10:35:00 AM	2823900.000	11.954	17.621	27.247
7283.217	8478.121	4.764	5765.123	137.302
1.002	14.762			
8/12/2015 10:40:00 AM	2824200.000	11.951	17.622	27.241
7282.557	8477.187	4.763	5764.487	137.314
1.002	14.762			
8/12/2015 10:45:00 AM	2824500.000	11.952	17.621	27.242
7283.746	8478.705	4.764	5765.520	137.292
1.002	14.763			
8/12/2015 10:50:00 AM	2824800.000	11.951	17.622	27.240
7282.416	8477.074	4.763	5764.411	137.317
1.002	14.763			
8/12/2015 10:55:00 AM	2825100.000	11.951	17.621	27.239
7281.870	8476.471	4.763	5764.000	137.327
1.002	14.763			
8/12/2015 11:00:00 AM	2825400.000	11.949	17.621	27.236
7282.664	8477.396	4.763	5764.629	137.312
1.002	14.763			
8/12/2015 11:05:00 AM	2825700.000	11.952	17.622	27.242
7282.835	8477.563	4.763	5764.743	137.309
1.002	14.761			
8/12/2015 11:10:00 AM	2826000.000	11.954	17.621	27.246
7282.425	8477.134	4.763	5764.452	137.317

1.002	14.760				
8/12/2015 11:15:00 AM	2826300.000	11.954	17.622	27.247	
7281.846	8476.393	4.763	5763.947	137.328	
1.002	14.758				
8/12/2015 11:20:00 AM	2826600.000	11.953	17.621	27.244	
7281.880	8476.515	4.763	5764.030	137.327	
1.002	14.760				
8/12/2015 11:25:00 AM	2826900.000	11.950	17.621	27.238	
7282.664	8477.412	4.763	5764.640	137.312	
1.002	14.763				
8/12/2015 11:30:00 AM	2827200.000	11.948	17.622	27.233	
7281.934	8476.446	4.763	5763.984	137.326	
1.002	14.765				
8/12/2015 11:35:00 AM	2827500.000	11.951	17.621	27.241	
7279.816	8474.195	4.761	5762.453	137.366	
1.002	14.763				
8/12/2015 11:40:00 AM	2827800.000	11.952	17.621	27.243	
7280.283	8474.674	4.761	5762.779	137.357	
1.002	14.760				
8/12/2015 11:45:00 AM	2828100.000	11.956	17.621	27.251	
7281.127	8475.589	4.762	5763.400	137.341	
1.002	14.757				
8/12/2015 11:50:00 AM	2828400.000	11.956	17.622	27.251	
7281.094	8475.484	4.762	5763.330	137.342	
1.002	14.756				
8/12/2015 11:55:00 AM	2828700.000	11.957	17.621	27.253	
7280.814	8475.323	4.762	5763.220	137.347	
1.002	14.755				
8/12/2015 12:00:00 PM	2829000.000	11.958	17.622	27.255	
7280.639	8474.955	4.762	5762.970	137.351	
1.002	14.754				
8/12/2015 12:05:00 PM	2829300.000	11.956	17.622	27.251	
7279.368	8473.526	4.761	5761.998	137.375	
1.002	14.757				
8/12/2015 12:10:00 PM	2829600.000	11.952	17.621	27.243	
7280.784	8475.225	4.762	5763.153	137.348	
1.002	14.759				
8/12/2015 12:15:00 PM	2829900.000	11.950	17.621	27.238	
7279.255	8473.428	4.761	5761.932	137.377	
1.002	14.762				
8/12/2015 12:20:00 PM	2830200.000	11.951	17.620	27.240	
7279.059	8473.396	4.761	5761.910	137.380	
1.002	14.761				
8/12/2015 12:25:00 PM	2830500.000	11.950	17.622	27.237	
7279.429	8473.563	4.761	5762.024	137.373	
1.002	14.760				
8/12/2015 12:30:00 PM	2830800.000	11.950	17.621	27.238	
7278.007	8471.992	4.760	5760.955	137.400	
1.002	14.759				
8/12/2015 12:35:00 PM	2831100.000	11.952	17.621	27.241	
7277.146	8471.036	4.759	5760.305	137.417	
1.002	14.758				
8/12/2015 12:40:00 PM	2831400.000	11.954	17.621	27.247	
7278.399	8472.481	4.760	5761.288	137.393	
1.002	14.756				
8/12/2015 12:45:00 PM	2831700.000	11.953	17.622	27.245	
7276.616	8470.289	4.759	5759.796	137.427	
1.002	14.754				

8/12/2015 12:50:00 PM	2832000.000	11.952	17.622	27.243
7278.761	8472.753	4.760	5761.472	137.386
1.002	14.755			
8/12/2015 12:55:00 PM	2832300.000	11.952	17.621	27.241
7276.942	8470.799	4.759	5760.143	137.420
1.002	14.756			
8/12/2015 1:00:00 PM	2832600.000	11.952	17.621	27.242
7277.047	8470.874	4.759	5760.195	137.418
1.002	14.756			
8/12/2015 1:05:00 PM	2832900.000	11.950	17.622	27.238
7276.604	8470.309	4.759	5759.811	137.427
1.002	14.756			
8/12/2015 1:10:00 PM	2833200.000	11.949	17.622	27.236
7276.241	8469.886	4.759	5759.523	137.434
1.002	14.757			
8/12/2015 1:15:00 PM	2833500.000	11.949	17.621	27.235
7276.935	8470.759	4.759	5760.117	137.420
1.002	14.757			
8/12/2015 1:20:00 PM	2833800.000	11.950	17.621	27.238
7275.680	8469.282	4.758	5759.112	137.444
1.002	14.754			
8/12/2015 1:25:00 PM	2834100.000	11.953	17.622	27.244
7276.673	8470.389	4.759	5759.864	137.425
1.002	14.751			
8/12/2015 1:30:00 PM	2834400.000	11.956	17.621	27.251
7275.175	8468.760	4.758	5758.757	137.454
1.002	14.748			
8/12/2015 1:35:00 PM	2834700.000	11.955	17.621	27.249
7276.107	8469.909	4.759	5759.538	137.436
1.002	14.749			
8/12/2015 1:40:00 PM	2835000.000	11.953	17.621	27.244
7274.676	8468.114	4.758	5758.318	137.463
1.002	14.750			
8/12/2015 1:45:00 PM	2835300.000	11.952	17.621	27.243
7276.390	8470.075	4.759	5759.652	137.431
1.002	14.751			
8/12/2015 1:50:00 PM	2835600.000	11.947	17.621	27.230
7276.380	8470.130	4.759	5759.689	137.431
1.002	14.752			
8/12/2015 1:55:00 PM	2835900.000	11.949	17.621	27.235
7276.639	8470.447	4.759	5759.904	137.426
1.002	14.754			
8/12/2015 2:00:00 PM	2836200.000	11.947	17.621	27.231
7276.187	8469.888	4.759	5759.524	137.435
1.002	14.755			
8/12/2015 2:05:00 PM	2836500.000	11.947	17.622	27.230
7276.852	8470.597	4.759	5760.006	137.422
1.002	14.755			
8/12/2015 2:10:00 PM	2836800.000	11.948	17.621	27.233
7276.475	8470.306	4.759	5759.809	137.429
1.002	14.754			
8/12/2015 2:15:00 PM	2837100.000	11.946	17.622	27.230
7277.234	8470.991	4.759	5760.274	137.415
1.002	14.754			
8/12/2015 2:20:00 PM	2837400.000	11.949	17.621	27.236
7276.509	8470.295	4.759	5759.801	137.429
1.002	14.751			
8/12/2015 2:25:00 PM	2837700.000	11.954	17.621	27.247

7276.691	8470.524	4.759	5759.957	137.425
1.002	14.748			
8/12/2015 2:30:00 PM	2838000.000	11.954	17.621	27.247
7277.641	8471.565	4.760	5760.665	137.407
1.002	14.745			
8/12/2015 2:35:00 PM	2838300.000	11.952	17.621	27.242
7278.136	8472.175	4.760	5761.079	137.398
1.002	14.746			
8/12/2015 2:40:00 PM	2838600.000	11.950	17.621	27.238
7279.147	8473.400	4.761	5761.912	137.379
1.002	14.748			
8/12/2015 2:45:00 PM	2838900.000	11.949	17.621	27.234
7277.387	8471.236	4.759	5760.441	137.412
1.002	14.750			
8/12/2015 2:50:00 PM	2839200.000	11.948	17.622	27.233
7277.448	8471.207	4.759	5760.421	137.411
1.002	14.750			
8/12/2015 2:55:00 PM	2839500.000	11.947	17.622	27.231
7277.450	8471.227	4.759	5760.434	137.411
1.002	14.751			
8/12/2015 3:00:00 PM	2839800.000	11.947	17.621	27.232
7277.208	8471.044	4.759	5760.310	137.415
1.002	14.751			
8/12/2015 3:05:00 PM	2840100.000	11.948	17.621	27.233
7277.038	8470.945	4.759	5760.243	137.419
1.002	14.749			
8/12/2015 3:10:00 PM	2840400.000	11.951	17.621	27.240
7276.923	8470.777	4.759	5760.128	137.421
1.002	14.748			
8/12/2015 3:15:00 PM	2840700.000	11.951	17.621	27.240
7275.170	8468.736	4.758	5758.741	137.454
1.002	14.746			
8/12/2015 3:20:00 PM	2841000.000	11.951	17.621	27.240
7276.262	8469.943	4.759	5759.562	137.433
1.002	14.746			
8/12/2015 3:25:00 PM	2841300.000	11.952	17.621	27.241
7275.783	8469.450	4.758	5759.227	137.442
1.002	14.745			
8/12/2015 3:30:00 PM	2841600.000	11.950	17.621	27.239
7276.241	8469.901	4.759	5759.533	137.434
1.002	14.745			
8/12/2015 3:35:00 PM	2841900.000	11.949	17.622	27.235
7275.931	8469.458	4.758	5759.231	137.439
1.002	14.747			
8/12/2015 3:40:00 PM	2842200.000	11.946	17.621	27.228
7275.921	8469.597	4.758	5759.326	137.440
1.002	14.749			
8/12/2015 3:45:00 PM	2842500.000	11.943	17.621	27.223
7276.608	8470.461	4.759	5759.914	137.427
1.002	14.752			
8/12/2015 3:50:00 PM	2842800.000	11.945	17.621	27.226
7276.483	8470.232	4.759	5759.758	137.429
1.002	14.749			
8/12/2015 3:55:00 PM	2843100.000	11.946	17.621	27.229
7276.510	8470.215	4.759	5759.747	137.429
1.002	14.747			
8/12/2015 4:00:00 PM	2843400.000	11.949	17.621	27.234
7276.347	8470.025	4.759	5759.617	137.432

1.002	14.745			
8/12/2015 4:05:00 PM	2843700.000	11.948	17.621	27.233
7277.187	8471.101	4.759	5760.349	137.416
1.002	14.746			
8/12/2015 4:10:00 PM	2844000.000	11.947	17.621	27.231
7277.712	8471.663	4.760	5760.731	137.406
1.002	14.747			
8/12/2015 4:15:00 PM	2844300.000	11.946	17.622	27.228
7276.378	8469.995	4.759	5759.597	137.431
1.002	14.749			
8/12/2015 4:20:00 PM	2844600.000	11.947	17.621	27.230
7276.844	8470.735	4.759	5760.101	137.422
1.002	14.747			
8/12/2015 4:25:00 PM	2844900.000	11.948	17.621	27.233
7277.298	8471.167	4.759	5760.394	137.414
1.002	14.744			
8/12/2015 4:30:00 PM	2845200.000	11.952	17.622	27.241
7276.839	8470.549	4.759	5759.974	137.422
1.002	14.742			
8/12/2015 4:35:00 PM	2845500.000	11.949	17.621	27.235
7277.255	8471.099	4.759	5760.347	137.414
1.002	14.743			
8/12/2015 4:40:00 PM	2845800.000	11.948	17.622	27.233
7277.072	8470.820	4.759	5760.158	137.418
1.002	14.744			
8/12/2015 4:45:00 PM	2846100.000	11.948	17.621	27.232
7277.711	8471.712	4.760	5760.765	137.406
1.002	14.745			
8/12/2015 4:50:00 PM	2846400.000	11.950	17.621	27.238
7277.076	8470.873	4.759	5760.194	137.418
1.002	14.744			
8/12/2015 4:55:00 PM	2846700.000	11.950	17.622	27.237
7276.861	8470.590	4.759	5760.001	137.422
1.002	14.742			
8/12/2015 5:00:00 PM	2847000.000	11.951	17.621	27.240
7277.773	8471.849	4.760	5760.857	137.405
1.002	14.741			
8/12/2015 5:05:00 PM	2847300.000	11.951	17.621	27.240
7277.844	8471.768	4.760	5760.803	137.403
1.002	14.741			
8/12/2015 5:10:00 PM	2847600.000	11.948	17.621	27.234
7277.744	8471.782	4.760	5760.813	137.405
1.002	14.741			
8/12/2015 5:15:00 PM	2847900.000	11.949	17.621	27.235
7277.901	8471.951	4.760	5760.927	137.402
1.002	14.741			
8/12/2015 5:20:00 PM	2848200.000	11.947	17.621	27.232
7276.879	8470.693	4.759	5760.072	137.422
1.002	14.742			
8/12/2015 5:25:00 PM	2848500.000	11.947	17.621	27.231
7277.688	8471.604	4.760	5760.691	137.406
1.002	14.743			
8/12/2015 5:30:00 PM	2848800.000	11.945	17.621	27.227
7279.201	8473.396	4.761	5761.910	137.378
1.002	14.744			
8/12/2015 5:35:00 PM	2849100.000	11.947	17.622	27.230
7278.817	8472.885	4.760	5761.562	137.385
1.002	14.743			

8/12/2015 5:40:00 PM	2849400.000	11.947	17.621	27.232
7277.744	8471.685	4.760	5760.746	137.405
1.002	14.741			
8/12/2015 5:45:00 PM	2849700.000	11.950	17.621	27.239
7277.954	8471.896	4.760	5760.890	137.401
1.002	14.740			
8/12/2015 5:50:00 PM	2850000.000	11.950	17.621	27.239
7278.525	8472.561	4.760	5761.342	137.390
1.002	14.740			
8/12/2015 5:55:00 PM	2850300.000	11.950	17.622	27.238
7277.642	8471.517	4.760	5760.631	137.407
1.002	14.740			
8/12/2015 6:00:00 PM	2850600.000	11.950	17.621	27.238
7278.373	8472.482	4.760	5761.288	137.393
1.002	14.739			
8/12/2015 6:05:00 PM	2850900.000	11.948	17.621	27.233
7277.810	8471.763	4.760	5760.799	137.404
1.002	14.740			
8/12/2015 6:10:00 PM	2851200.000	11.948	17.621	27.233
7279.640	8473.939	4.761	5762.279	137.369
1.002	14.741			
8/12/2015 6:15:00 PM	2851500.000	11.947	17.621	27.231
7278.973	8473.181	4.761	5761.763	137.382
1.002	14.742			
8/12/2015 6:20:00 PM	2851800.000	11.946	17.622	27.229
7279.213	8473.328	4.761	5761.864	137.377
1.002	14.741			
8/12/2015 6:25:00 PM	2852100.000	11.948	17.622	27.232
7278.329	8472.316	4.760	5761.176	137.394
1.002	14.741			
8/12/2015 6:30:00 PM	2852400.000	11.946	17.622	27.230
7277.736	8471.626	4.760	5760.706	137.405
1.002	14.740			
8/12/2015 6:35:00 PM	2852700.000	11.948	17.622	27.233
7277.901	8471.818	4.760	5760.836	137.402
1.002	14.739			
8/12/2015 6:40:00 PM	2853000.000	11.948	17.621	27.234
7277.601	8471.502	4.760	5760.622	137.408
1.002	14.738			
8/12/2015 6:45:00 PM	2853300.000	11.949	17.621	27.235
7277.933	8471.970	4.760	5760.939	137.402
1.002	14.737			
8/12/2015 6:50:00 PM	2853600.000	11.950	17.621	27.239
7278.465	8472.490	4.760	5761.294	137.392
1.002	14.738			
8/12/2015 6:55:00 PM	2853900.000	11.947	17.621	27.232
7277.567	8471.479	4.760	5760.606	137.409
1.002	14.740			
8/12/2015 7:00:00 PM	2854200.000	11.945	17.621	27.227
7278.079	8472.090	4.760	5761.021	137.399
1.002	14.741			
8/12/2015 7:05:00 PM	2854500.000	11.947	17.622	27.231
7277.714	8471.550	4.760	5760.654	137.406
1.002	14.740			
8/12/2015 7:10:00 PM	2854800.000	11.948	17.621	27.233
7277.669	8471.599	4.760	5760.688	137.407
1.002	14.738			
8/12/2015 7:15:00 PM	2855100.000	11.950	17.621	27.238

7278.083	8472.145	4.760	5761.058	137.399
1.002	14.736			
8/12/2015 7:20:00 PM	2855400.000	11.950	17.622	27.237
7276.980	8470.729	4.759	5760.096	137.420
1.002	14.738			
8/12/2015 7:25:00 PM	2855700.000	11.947	17.621	27.232
7278.073	8472.068	4.760	5761.007	137.399
1.002	14.739			
8/12/2015 7:30:00 PM	2856000.000	11.946	17.621	27.228
7278.794	8472.923	4.760	5761.587	137.385
1.002	14.741			
8/12/2015 7:35:00 PM	2856300.000	11.947	17.622	27.231
7276.966	8470.696	4.759	5760.074	137.420
1.002	14.739			
8/12/2015 7:40:00 PM	2856600.000	11.948	17.621	27.233
7277.741	8471.715	4.760	5760.767	137.405
1.002	14.738			
8/12/2015 7:45:00 PM	2856900.000	11.950	17.621	27.238
7278.651	8472.707	4.760	5761.441	137.388
1.002	14.737			
8/12/2015 7:50:00 PM	2857200.000	11.950	17.622	27.238
7278.164	8472.040	4.760	5760.988	137.397
1.002	14.739			
8/12/2015 7:55:00 PM	2857500.000	11.949	17.621	27.235
7277.398	8471.266	4.759	5760.461	137.412
1.002	14.741			
8/12/2015 8:00:00 PM	2857800.000	11.947	17.622	27.231
7277.518	8471.321	4.759	5760.499	137.410
1.002	14.742			
8/12/2015 8:05:00 PM	2858100.000	11.946	17.622	27.229
7277.923	8471.811	4.760	5760.832	137.402
1.002	14.744			
8/12/2015 8:10:00 PM	2858400.000	11.947	17.621	27.230
7276.519	8470.274	4.759	5759.787	137.428
1.002	14.745			
8/12/2015 8:15:00 PM	2858700.000	11.946	17.622	27.229
7276.945	8470.640	4.759	5760.036	137.420
1.002	14.747			
8/12/2015 8:20:00 PM	2859000.000	11.941	17.621	27.217
7276.854	8470.696	4.759	5760.074	137.422
1.002	14.747			
8/12/2015 8:25:00 PM	2859300.000	11.945	17.621	27.227
7278.380	8472.440	4.760	5761.260	137.393
1.002	14.748			
8/12/2015 8:30:00 PM	2859600.000	11.946	17.621	27.229
7276.357	8470.104	4.759	5759.671	137.431
1.002	14.748			
8/12/2015 8:35:00 PM	2859900.000	11.946	17.621	27.228
7276.663	8470.410	4.759	5759.879	137.426
1.002	14.749			
8/12/2015 8:40:00 PM	2860200.000	11.946	17.621	27.228
7276.816	8470.652	4.759	5760.043	137.423
1.002	14.750			
8/12/2015 8:45:00 PM	2860500.000	11.946	17.621	27.228
7277.258	8471.152	4.759	5760.384	137.414
1.002	14.751			
8/12/2015 8:50:00 PM	2860800.000	11.947	17.621	27.230
7276.487	8470.188	4.759	5759.729	137.429

1.002	14.751			
8/12/2015 8:55:00 PM	2861100.000	11.947	17.621	27.232
7277.335	8471.224	4.759	5760.432	137.413
1.002	14.750			
8/12/2015 9:00:00 PM	2861400.000	11.947	17.621	27.232
7276.671	8470.402	4.759	5759.874	137.425
1.002	14.750			
8/12/2015 9:05:00 PM	2861700.000	11.948	17.621	27.234
7276.267	8469.932	4.759	5759.554	137.433
1.002	14.751			
8/12/2015 9:10:00 PM	2862000.000	11.946	17.622	27.229
7276.427	8470.036	4.759	5759.625	137.430
1.002	14.752			
8/12/2015 9:15:00 PM	2862300.000	11.945	17.621	27.227
7275.374	8468.909	4.758	5758.859	137.450
1.002	14.754			
8/12/2015 9:20:00 PM	2862600.000	11.945	17.621	27.227
7276.811	8470.582	4.759	5759.996	137.423
1.002	14.754			
8/12/2015 9:25:00 PM	2862900.000	11.945	17.622	27.225
7274.419	8467.747	4.757	5758.068	137.468
1.002	14.754			
8/12/2015 9:30:00 PM	2863200.000	11.946	17.622	27.229
7274.781	8468.169	4.758	5758.355	137.461
1.002	14.754			
8/12/2015 9:35:00 PM	2863500.000	11.945	17.621	27.226
7274.840	8468.402	4.758	5758.514	137.460
1.002	14.753			
8/12/2015 9:40:00 PM	2863800.000	11.948	17.622	27.232
7276.569	8470.268	4.759	5759.782	137.427
1.002	14.753			
8/12/2015 9:45:00 PM	2864100.000	11.949	17.621	27.236
7275.638	8469.217	4.758	5759.067	137.445
1.002	14.752			
8/12/2015 9:50:00 PM	2864400.000	11.948	17.621	27.234
7275.521	8469.063	4.758	5758.963	137.447
1.002	14.752			
8/12/2015 9:55:00 PM	2864700.000	11.948	17.621	27.233
7274.890	8468.428	4.758	5758.531	137.459
1.002	14.752			
8/12/2015 10:00:00 PM	2865000.000	11.948	17.622	27.233
7274.532	8467.896	4.757	5758.169	137.466
1.002	14.752			
8/12/2015 10:05:00 PM	2865300.000	11.948	17.622	27.234
7274.188	8467.496	4.757	5757.898	137.472
1.002	14.753			
8/12/2015 10:10:00 PM	2865600.000	11.949	17.621	27.235
7273.593	8466.951	4.757	5757.527	137.484
1.002	14.753			
8/12/2015 10:15:00 PM	2865900.000	11.947	17.621	27.231
7274.042	8467.359	4.757	5757.804	137.475
1.002	14.753			
8/12/2015 10:20:00 PM	2866200.000	11.946	17.622	27.228
7273.590	8466.767	4.757	5757.401	137.484
1.002	14.755			
8/12/2015 10:25:00 PM	2866500.000	11.944	17.621	27.225
7274.433	8467.846	4.757	5758.135	137.468
1.002	14.757			

8/12/2015 10:30:00 PM	2866800.000	11.944	17.622	27.223
7272.963	8465.972	4.756	5756.861	137.496
1.002	14.758			
8/12/2015 10:35:00 PM	2867100.000	11.943	17.621	27.221
7272.579	8465.771	4.756	5756.724	137.503
1.002	14.759			
8/12/2015 10:40:00 PM	2867400.000	11.946	17.621	27.229
7273.474	8466.715	4.757	5757.367	137.486
1.002	14.759			
8/12/2015 10:45:00 PM	2867700.000	11.940	17.621	27.216
7273.189	8466.397	4.756	5757.151	137.491
1.002	14.760			
8/12/2015 10:50:00 PM	2868000.000	11.941	17.622	27.217
7272.095	8465.026	4.756	5756.218	137.512
1.002	14.759			
8/12/2015 10:55:00 PM	2868300.000	11.942	17.621	27.218
7272.502	8465.566	4.756	5756.585	137.504
1.002	14.758			
8/12/2015 11:00:00 PM	2868600.000	11.943	17.621	27.222
7271.926	8464.896	4.756	5756.130	137.515
1.002	14.758			
8/12/2015 11:05:00 PM	2868900.000	11.946	17.621	27.229
7273.733	8467.000	4.757	5757.560	137.481
1.002	14.756			
8/12/2015 11:10:00 PM	2869200.000	11.946	17.621	27.229
7272.971	8466.227	4.756	5757.034	137.495
1.002	14.754			
8/12/2015 11:15:00 PM	2869500.000	11.949	17.621	27.235
7272.125	8465.127	4.756	5756.287	137.511
1.002	14.752			
8/12/2015 11:20:00 PM	2869800.000	11.949	17.621	27.236
7272.497	8465.561	4.756	5756.582	137.504
1.002	14.751			
8/12/2015 11:25:00 PM	2870100.000	11.951	17.622	27.239
7271.432	8464.288	4.755	5755.716	137.524
1.002	14.750			
8/12/2015 11:30:00 PM	2870400.000	11.953	17.621	27.244
7272.563	8465.670	4.756	5756.656	137.503
1.002	14.749			
8/12/2015 11:35:00 PM	2870700.000	11.949	17.621	27.236
7272.471	8465.595	4.756	5756.604	137.505
1.002	14.752			
8/12/2015 11:40:00 PM	2871000.000	11.946	17.622	27.228
7271.684	8464.563	4.755	5755.904	137.520
1.002	14.755			
8/12/2015 11:45:00 PM	2871300.000	11.944	17.621	27.224
7272.297	8465.328	4.756	5756.423	137.508
1.002	14.759			
8/12/2015 11:50:00 PM	2871600.000	11.943	17.621	27.221
7272.492	8465.653	4.756	5756.645	137.504
1.002	14.757			
8/12/2015 11:55:00 PM	2871900.000	11.945	17.621	27.226
7271.283	8464.212	4.755	5755.665	137.527
1.002	14.756			

Report Date: 8/17/2015 10:04:21 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_Append_2015-08-13_10-59-42-360-BaroMerge.wsl
Create Date: 8/17/2015 9:34:11 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
8/17/2015 9:34:11 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_Append_2015-08-13_14-24-11-043.wsl""

Log Data:

Record Count: 14566

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: Baro-Adj Calc	

SN#: 398697 SN#: 000000	SN#: 398697	SN#: 398697	SN#: 398697	SN#: 398697	
Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Temperature (C)	Corrected Depth (ft)	Actual Resistivity
Conductivity (µS) (ohm-cm)	Specific Conductivity (µS) Water Density (g/cm3)	Salinity (PSU) Barometric Pressure (PSI)	Total Dissolved Solids (ppt)		
8/6/2015 12:00:00 AM	12465000.001	138.302	21.347	315.233	
4060.211	4364.786	2.352	2.968	246.293	
1.000	14.695				
8/6/2015 12:15:00 AM	12465900.001	138.301	21.345	315.232	
4059.945	4364.625	2.352	2.968	246.309	
1.000	14.687				
8/6/2015 12:30:00 AM	12466800.001	138.305	21.341	315.239	
4058.424	4363.327	2.351	2.967	246.401	
1.000	14.691				
8/6/2015 12:45:00 AM	12467700.001	138.287	21.337	315.200	
4058.443	4363.724	2.351	2.967	246.400	
1.000	14.698				
8/6/2015 1:00:00 AM	12468600.001	138.295	21.331	315.218	
4056.281	4361.987	2.350	2.966	246.531	
1.000	14.692				
8/6/2015 1:15:00 AM	12469500.001	138.291	21.332	315.209	
4054.757	4360.255	2.349	2.965	246.624	
1.000	14.690				
8/6/2015 1:30:00 AM	12470400.001	138.285	21.334	315.195	
4053.141	4358.313	2.348	2.964	246.722	
1.000	14.690				
8/6/2015 1:45:00 AM	12471300.001	138.286	21.334	315.197	
4052.355	4357.468	2.348	2.963	246.770	
1.000	14.687				
8/6/2015 2:00:00 AM	12472200.001	138.289	21.332	315.203	
4051.402	4356.601	2.347	2.962	246.828	
1.000	14.688				
8/6/2015 2:15:00 AM	12473100.001	138.283	21.332	315.189	
4051.063	4356.244	2.347	2.962	246.849	
1.000	14.677				
8/6/2015 2:30:00 AM	12474000.001	138.273	21.336	315.168	
4051.349	4356.206	2.347	2.962	246.831	
1.000	14.684				
8/6/2015 2:45:00 AM	12474900.001	138.312	21.336	315.255	
4049.567	4354.307	2.346	2.961	246.940	
1.000	14.684				
8/6/2015 3:00:00 AM	12475800.001	138.267	21.337	315.153	
4049.709	4354.333	2.346	2.961	246.931	
1.000	14.687				
8/6/2015 3:15:00 AM	12476700.001	138.266	21.342	315.150	
4048.418	4352.514	2.345	2.960	247.010	
1.000	14.680				
8/6/2015 3:30:00 AM	12477600.001	138.303	21.343	315.236	
4049.321	4353.360	2.346	2.960	246.955	
1.000	14.674				
8/6/2015 3:45:00 AM	12478500.001	138.310	21.342	315.251	
4048.558	4352.625	2.345	2.960	247.002	
1.000	14.677				

8/6/2015 4:00:00 AM	12479400.001	138.308	21.343	315.246
4048.693	4352.716	2.345	2.960	246.993
1.000	14.676			
8/6/2015 4:15:00 AM	12480300.001	138.280	21.341	315.183
4047.767	4351.876	2.345	2.959	247.050
1.000	14.674			
8/6/2015 4:30:00 AM	12481200.001	138.273	21.339	315.167
4048.865	4353.245	2.345	2.960	246.983
1.000	14.677			
8/6/2015 4:45:00 AM	12482100.001	138.256	21.342	315.129
4048.155	4352.271	2.345	2.960	247.026
1.000	14.685			
8/6/2015 5:00:00 AM	12483000.001	138.282	21.341	315.186
4047.719	4351.864	2.345	2.959	247.053
1.000	14.674			
8/6/2015 5:15:00 AM	12483900.001	138.269	21.342	315.157
4048.652	4352.789	2.345	2.960	246.996
1.000	14.678			
8/6/2015 5:30:00 AM	12484800.001	138.270	21.341	315.160
4047.511	4351.602	2.345	2.959	247.065
1.000	14.681			
8/6/2015 5:45:00 AM	12485700.001	138.299	21.343	315.225
4048.005	4351.953	2.345	2.959	247.035
1.000	14.686			
8/6/2015 6:00:00 AM	12486600.001	138.270	21.342	315.161
4048.093	4352.180	2.345	2.959	247.030
1.000	14.677			
8/6/2015 6:15:00 AM	12487500.001	138.306	21.341	315.241
4048.625	4352.847	2.345	2.960	246.997
1.000	14.680			
8/6/2015 6:30:00 AM	12488400.001	138.301	21.340	315.231
4047.418	4351.612	2.345	2.959	247.071
1.000	14.680			
8/6/2015 6:45:00 AM	12489300.001	138.264	21.348	315.146
4047.814	4351.325	2.344	2.959	247.047
1.000	14.673			
8/6/2015 7:00:00 AM	12490200.001	138.295	21.351	315.218
4048.302	4351.629	2.345	2.959	247.017
1.000	14.684			
8/6/2015 7:15:00 AM	12491100.001	138.254	21.353	315.123
4048.568	4351.657	2.345	2.959	247.001
1.000	14.686			
8/6/2015 7:30:00 AM	12492000.001	138.294	21.359	315.214
4049.170	4351.788	2.345	2.959	246.964
1.000	14.679			
8/6/2015 7:45:00 AM	12492900.001	138.291	21.361	315.207
4050.576	4353.150	2.345	2.960	246.878
1.000	14.680			
8/6/2015 8:00:00 AM	12493800.001	138.290	21.364	315.207
4053.341	4355.824	2.347	2.962	246.710
1.000	14.683			
8/6/2015 8:15:00 AM	12494700.001	138.291	21.363	315.207
4054.086	4356.734	2.347	2.963	246.665
1.000	14.695			
8/6/2015 8:30:00 AM	12495600.001	138.296	21.364	315.220
4055.121	4357.721	2.348	2.963	246.602
1.000	14.692			
8/6/2015 8:45:00 AM	12496500.001	138.297	21.363	315.222

4055.682	4358.480	2.348	2.964	246.568
1.000	14.690			
8/6/2015 9:00:00 AM	12497400.001	138.296	21.362	315.219
4057.042	4360.028	2.349	2.965	246.485
1.000	14.685			
8/6/2015 9:15:00 AM	12498300.001	138.299	21.365	315.225
4058.285	4361.050	2.350	2.966	246.410
1.000	14.685			
8/6/2015 9:30:00 AM	12499200.001	138.306	21.365	315.243
4058.154	4360.917	2.350	2.965	246.417
1.000	14.690			
8/6/2015 9:45:00 AM	12500100.001	138.314	21.366	315.260
4057.903	4360.530	2.350	2.965	246.433
1.000	14.694			
8/6/2015 10:00:00 AM	12501000.001	138.305	21.365	315.240
4057.852	4360.600	2.350	2.965	246.436
1.000	14.695			
8/6/2015 10:15:00 AM	12501900.001	138.301	21.361	315.231
4058.747	4361.923	2.350	2.966	246.381
1.000	14.691			
8/6/2015 10:30:00 AM	12502800.001	138.304	21.364	315.238
4058.567	4361.487	2.350	2.966	246.392
1.000	14.693			
8/6/2015 10:45:00 AM	12503700.001	138.312	21.362	315.255
4059.006	4362.092	2.351	2.966	246.366
1.000	14.686			
8/6/2015 11:00:00 AM	12504600.001	138.322	21.360	315.278
4058.598	4361.882	2.350	2.966	246.390
1.000	14.678			
8/6/2015 11:15:00 AM	12505500.001	138.316	21.358	315.264
4059.238	4362.679	2.351	2.967	246.352
1.000	14.693			
8/6/2015 11:30:00 AM	12506400.001	138.312	21.361	315.255
4059.668	4362.890	2.351	2.967	246.326
1.000	14.691			
8/6/2015 11:45:00 AM	12507300.001	138.318	21.363	315.269
4059.604	4362.657	2.351	2.967	246.329
1.000	14.694			
8/6/2015 12:00:00 PM	12508200.001	138.309	21.361	315.250
4059.894	4363.140	2.351	2.967	246.312
1.000	14.688			
8/6/2015 12:15:00 PM	12509100.001	138.281	21.362	315.186
4059.989	4363.147	2.351	2.967	246.306
1.000	14.692			
8/6/2015 12:30:00 PM	12510000.001	138.315	21.361	315.262
4060.341	4363.653	2.351	2.967	246.285
1.000	14.690			
8/6/2015 12:45:00 PM	12510900.001	138.307	21.360	315.244
4060.762	4364.160	2.352	2.968	246.259
1.000	14.691			
8/6/2015 1:00:00 PM	12511800.001	138.314	21.365	315.260
4061.446	4364.494	2.352	2.968	246.218
1.000	14.686			
8/6/2015 1:15:00 PM	12512700.001	138.314	21.363	315.260
4061.731	4364.926	2.352	2.968	246.200
1.000	14.692			
8/6/2015 1:30:00 PM	12513600.001	138.317	21.363	315.266
4061.819	4365.076	2.352	2.968	246.195

1.000	14.692				
8/6/2015 1:45:00 PM	12514500.001	138.323	21.362	315.280	
4063.102	4366.501	2.353	2.969	246.117	
1.000	14.693				
8/6/2015 2:00:00 PM	12515400.001	138.304	21.366	315.237	
4063.101	4366.164	2.353	2.969	246.117	
1.000	14.687				
8/6/2015 2:15:00 PM	12516300.001	138.314	21.358	315.260	
4063.767	4367.546	2.354	2.970	246.077	
1.000	14.688				
8/6/2015 2:30:00 PM	12517200.001	138.306	21.362	315.241	
4064.191	4367.696	2.354	2.970	246.051	
1.000	14.690				
8/6/2015 2:45:00 PM	12518100.001	138.269	21.362	315.158	
4064.068	4367.540	2.354	2.970	246.059	
1.000	14.690				
8/6/2015 3:00:00 PM	12519000.001	138.317	21.361	315.266	
4063.868	4367.395	2.354	2.970	246.071	
1.000	14.682				
8/6/2015 3:15:00 PM	12519900.001	138.312	21.363	315.255	
4065.026	4368.506	2.354	2.971	246.001	
1.000	14.673				
8/6/2015 3:30:00 PM	12520800.001	138.310	21.361	315.250	
4065.479	4369.174	2.355	2.971	245.974	
1.000	14.669				
8/6/2015 3:45:00 PM	12521700.001	138.281	21.364	315.185	
4065.722	4369.169	2.355	2.971	245.959	
1.000	14.663				
8/6/2015 4:00:00 PM	12522600.001	138.273	21.362	315.167	
4065.363	4368.907	2.354	2.971	245.980	
1.000	14.665				
8/6/2015 4:15:00 PM	12523500.001	138.313	21.361	315.259	
4065.993	4369.719	2.355	2.971	245.942	
1.000	14.656				
8/6/2015 4:30:00 PM	12524400.001	138.307	21.363	315.245	
4066.185	4369.713	2.355	2.971	245.931	
1.000	14.668				
8/6/2015 4:45:00 PM	12525300.001	138.304	21.362	315.238	
4066.590	4370.280	2.355	2.972	245.906	
1.000	14.659				
8/6/2015 5:00:00 PM	12526200.001	138.299	21.362	315.226	
4066.723	4370.440	2.355	2.972	245.898	
1.000	14.674				
8/6/2015 5:15:00 PM	12527100.001	138.320	21.355	315.274	
4066.161	4370.435	2.355	2.972	245.932	
1.000	14.665				
8/6/2015 5:30:00 PM	12528000.001	138.313	21.353	315.258	
4065.845	4370.307	2.355	2.972	245.951	
1.000	14.664				
8/6/2015 5:45:00 PM	12528900.001	138.324	21.355	315.284	
4066.454	4370.725	2.355	2.972	245.914	
1.000	14.660				
8/6/2015 6:00:00 PM	12529800.001	138.313	21.354	315.258	
4066.872	4371.307	2.356	2.972	245.889	
1.000	14.662				
8/6/2015 6:15:00 PM	12530700.001	138.316	21.353	315.265	
4066.754	4371.261	2.356	2.972	245.896	
1.000	14.667				

8/6/2015 6:30:00 PM	12531600.001	138.317	21.354	315.267
4066.922	4371.291	2.356	2.972	245.886
1.000	14.660			
8/6/2015 6:45:00 PM	12532500.001	138.328	21.353	315.292
4067.125	4371.659	2.356	2.973	245.874
1.000	14.656			
8/6/2015 7:00:00 PM	12533400.001	138.304	21.353	315.237
4067.521	4372.069	2.356	2.973	245.850
1.000	14.658			
8/6/2015 7:15:00 PM	12534300.001	138.337	21.354	315.313
4067.637	4372.107	2.356	2.973	245.843
1.000	14.656			
8/6/2015 7:30:00 PM	12535200.001	138.325	21.358	315.286
4066.909	4370.979	2.356	2.972	245.887
1.000	14.660			
8/6/2015 7:45:00 PM	12536100.001	138.330	21.363	315.296
4067.981	4371.706	2.356	2.973	245.822
1.000	14.665			
8/6/2015 8:00:00 PM	12537000.001	138.292	21.362	315.211
4067.586	4371.305	2.356	2.972	245.846
1.000	14.659			
8/6/2015 8:15:00 PM	12537900.001	138.328	21.365	315.292
4068.459	4371.991	2.356	2.973	245.793
1.000	14.662			
8/6/2015 8:30:00 PM	12538800.001	138.291	21.365	315.208
4068.670	4372.233	2.356	2.973	245.781
1.000	14.659			
8/6/2015 8:45:00 PM	12539700.001	138.289	21.365	315.204
4069.675	4373.314	2.357	2.974	245.720
1.000	14.665			
8/6/2015 9:00:00 PM	12540600.001	138.279	21.364	315.181
4068.655	4372.273	2.356	2.973	245.781
1.000	14.681			
8/6/2015 9:15:00 PM	12541500.001	138.283	21.364	315.190
4069.496	4373.225	2.357	2.974	245.731
1.000	14.669			
8/6/2015 9:30:00 PM	12542400.001	138.290	21.365	315.205
4069.959	4373.595	2.357	2.974	245.703
1.000	14.653			
8/6/2015 9:45:00 PM	12543300.001	138.305	21.364	315.239
4070.450	4374.241	2.358	2.974	245.673
1.000	14.683			
8/6/2015 10:00:00 PM	12544200.001	138.273	21.365	315.167
4069.459	4373.050	2.357	2.974	245.733
1.000	14.685			
8/6/2015 10:15:00 PM	12545100.001	138.353	21.364	315.348
4069.733	4373.438	2.357	2.974	245.716
1.000	14.666			
8/6/2015 10:30:00 PM	12546000.001	138.260	21.366	315.138
4070.348	4373.975	2.357	2.974	245.679
1.000	14.679			
8/6/2015 10:45:00 PM	12546900.001	138.311	21.366	315.254
4071.260	4374.923	2.358	2.975	245.624
1.000	14.675			
8/6/2015 11:00:00 PM	12547800.001	138.304	21.364	315.238
4071.728	4375.646	2.358	2.975	245.596
1.000	14.668			
8/6/2015 11:15:00 PM	12548700.001	138.303	21.363	315.235

4070.375	4374.247	2.358	2.974	245.678
1.000	14.667			
8/6/2015 11:30:00 PM	12549600.001	138.297	21.366	315.221
4071.396	4375.085	2.358	2.975	245.616
1.000	14.667			
8/6/2015 11:45:00 PM	12550500.001	138.298	21.363	315.224
4072.219	4376.190	2.359	2.976	245.566
1.000	14.667			
8/7/2015 12:00:00 AM	12551400.001	138.294	21.365	315.215
4072.308	4376.111	2.359	2.976	245.561
1.000	14.671			
8/7/2015 12:15:00 AM	12552300.001	138.280	21.362	315.182
4071.815	4375.913	2.358	2.976	245.591
1.000	14.672			
8/7/2015 12:30:00 AM	12553200.001	138.286	21.365	315.195
4072.073	4375.914	2.358	2.976	245.575
1.000	14.668			
8/7/2015 12:45:00 AM	12554100.001	138.287	21.365	315.199
4073.446	4377.350	2.359	2.977	245.492
1.000	14.661			
8/7/2015 1:00:00 AM	12555000.001	138.280	21.366	315.183
4073.569	4377.436	2.359	2.977	245.485
1.000	14.658			
8/7/2015 1:15:00 AM	12555900.001	138.284	21.367	315.191
4074.255	4378.031	2.360	2.977	245.444
1.000	14.653			
8/7/2015 1:30:00 AM	12556800.001	138.275	21.365	315.171
4074.403	4378.386	2.360	2.977	245.435
1.000	14.663			
8/7/2015 1:45:00 AM	12557700.001	138.264	21.361	315.146
4073.627	4377.923	2.360	2.977	245.481
1.000	14.665			
8/7/2015 2:00:00 AM	12558600.001	138.262	21.360	315.142
4073.156	4377.495	2.359	2.977	245.510
1.000	14.666			
8/7/2015 2:15:00 AM	12559500.001	138.269	21.366	315.157
4073.985	4377.828	2.360	2.977	245.460
1.000	14.659			
8/7/2015 2:30:00 AM	12560400.001	138.231	21.366	315.071
4074.069	4377.934	2.360	2.977	245.455
1.000	14.661			
8/7/2015 2:45:00 AM	12561300.001	138.225	21.366	315.058
4074.592	4378.487	2.360	2.977	245.423
1.000	14.668			
8/7/2015 3:00:00 AM	12562200.001	138.251	21.366	315.116
4073.567	4377.370	2.359	2.977	245.485
1.000	14.662			
8/7/2015 3:15:00 AM	12563100.001	138.257	21.369	315.131
4074.177	4377.813	2.360	2.977	245.448
1.000	14.661			
8/7/2015 3:30:00 AM	12564000.001	138.257	21.366	315.131
4074.452	4378.337	2.360	2.977	245.432
1.000	14.662			
8/7/2015 3:45:00 AM	12564900.001	138.240	21.364	315.092
4074.564	4378.646	2.360	2.977	245.425
1.000	14.663			
8/7/2015 4:00:00 AM	12565800.001	138.238	21.365	315.086
4074.525	4378.502	2.360	2.977	245.427

1.000	14.667				
8/7/2015 4:15:00 AM	12566700.001	138.246	21.369	315.105	
4076.215	4380.003	2.361	2.978	245.326	
1.000	14.659				
8/7/2015 4:30:00 AM	12567600.001	138.242	21.364	315.096	
4075.100	4379.206	2.360	2.978	245.393	
1.000	14.669				
8/7/2015 4:45:00 AM	12568500.001	138.197	21.365	314.994	
4075.421	4379.441	2.360	2.978	245.373	
1.000	14.669				
8/7/2015 5:00:00 AM	12569400.001	138.245	21.357	315.103	
4074.046	4378.759	2.360	2.978	245.456	
1.000	14.666				
8/7/2015 5:15:00 AM	12570300.001	138.254	21.357	315.123	
4075.271	4380.005	2.361	2.978	245.382	
1.000	14.660				
8/7/2015 5:30:00 AM	12571200.001	138.244	21.353	315.101	
4074.100	4379.172	2.360	2.978	245.453	
1.000	14.668				
8/7/2015 5:45:00 AM	12572100.001	138.208	21.358	315.018	
4075.075	4379.763	2.361	2.978	245.394	
1.000	14.668				
8/7/2015 6:00:00 AM	12573000.001	138.222	21.363	315.050	
4075.539	4379.820	2.361	2.978	245.366	
1.000	14.666				
8/7/2015 6:15:00 AM	12573900.001	138.217	21.357	315.038	
4074.956	4379.729	2.361	2.978	245.401	
1.000	14.665				
8/7/2015 6:30:00 AM	12574800.001	138.251	21.353	315.116	
4074.419	4379.484	2.361	2.978	245.434	
1.000	14.667				
8/7/2015 6:45:00 AM	12575700.001	138.258	21.349	315.134	
4073.636	4378.973	2.360	2.978	245.481	
1.000	14.671				
8/7/2015 7:00:00 AM	12576600.001	138.227	21.348	315.061	
4073.946	4379.447	2.360	2.978	245.462	
1.000	14.679				
8/7/2015 7:15:00 AM	12577500.001	138.258	21.348	315.132	
4074.174	4379.630	2.361	2.978	245.449	
1.000	14.675				
8/7/2015 7:30:00 AM	12578400.001	138.225	21.346	315.057	
4072.437	4377.951	2.360	2.977	245.553	
1.000	14.680				
8/7/2015 7:45:00 AM	12579300.001	138.236	21.345	315.082	
4070.536	4376.034	2.359	2.976	245.668	
1.000	14.678				
8/7/2015 8:00:00 AM	12580200.001	138.238	21.343	315.087	
4070.159	4375.778	2.358	2.976	245.691	
1.000	14.683				
8/7/2015 8:15:00 AM	12581100.001	138.278	21.344	315.178	
4067.574	4372.912	2.357	2.974	245.847	
1.000	14.685				
8/7/2015 8:30:00 AM	12582000.001	138.238	21.344	315.088	
4067.400	4372.741	2.357	2.973	245.857	
1.000	14.683				
8/7/2015 8:45:00 AM	12582900.001	138.244	21.342	315.100	
4066.854	4372.367	2.356	2.973	245.890	
1.000	14.693				

8/7/2015 9:00:00 AM	12583800.001	138.245	21.346	315.104
4065.816	4370.842	2.356	2.972	245.953
1.000	14.688			
8/7/2015 9:15:00 AM	12584700.001	138.259	21.340	315.136
4064.011	4369.420	2.355	2.971	246.062
1.000	14.689			
8/7/2015 9:30:00 AM	12585600.001	138.267	21.337	315.152
4063.522	4369.177	2.355	2.971	246.092
1.000	14.687			
8/7/2015 9:45:00 AM	12586500.001	138.261	21.339	315.139
4062.477	4367.873	2.354	2.970	246.155
1.000	14.690			
8/7/2015 10:00:00 AM	12587400.001	138.278	21.343	315.179
4062.153	4367.164	2.353	2.970	246.175
1.000	14.689			
8/7/2015 10:15:00 AM	12588300.001	138.304	21.346	315.237
4061.741	4366.492	2.353	2.969	246.200
1.000	14.693			
8/7/2015 10:30:00 AM	12589200.001	138.308	21.345	315.248
4061.586	4366.435	2.353	2.969	246.209
1.000	14.690			
8/7/2015 10:45:00 AM	12590100.001	138.305	21.357	315.240
4061.578	4365.296	2.352	2.968	246.210
1.000	14.692			
8/7/2015 11:00:00 AM	12591000.001	138.312	21.358	315.256
4062.999	4366.792	2.353	2.969	246.124
1.000	14.695			
8/7/2015 11:15:00 AM	12591900.001	138.310	21.357	315.250
4063.175	4367.020	2.353	2.970	246.113
1.000	14.698			
8/7/2015 11:30:00 AM	12592800.001	138.316	21.359	315.264
4064.026	4367.777	2.354	2.970	246.061
1.000	14.699			
8/7/2015 11:45:00 AM	12593700.001	138.273	21.360	315.167
4064.121	4367.792	2.354	2.970	246.056
1.000	14.706			
8/7/2015 12:00:00 PM	12594600.001	138.326	21.362	315.288
4064.306	4367.764	2.354	2.970	246.044
1.000	14.695			
8/7/2015 12:15:00 PM	12595500.001	138.280	21.360	315.182
4065.677	4369.434	2.355	2.971	245.962
1.000	14.698			
8/7/2015 12:30:00 PM	12596400.001	138.325	21.361	315.286
4066.023	4369.704	2.355	2.971	245.941
1.000	14.695			
8/7/2015 12:45:00 PM	12597300.001	138.335	21.362	315.307
4067.322	4371.084	2.356	2.972	245.862
1.000	14.695			
8/7/2015 1:00:00 PM	12598200.001	138.289	21.363	315.204
4067.220	4370.888	2.356	2.972	245.868
1.000	14.692			
8/7/2015 1:15:00 PM	12599100.001	138.297	21.361	315.221
4068.096	4371.932	2.356	2.973	245.815
1.000	14.686			
8/7/2015 1:30:00 PM	12600000.001	138.300	21.361	315.229
4068.390	4372.326	2.356	2.973	245.797
1.000	14.686			
8/7/2015 1:45:00 PM	12600900.001	138.338	21.359	315.315

4068.114	4372.203	2.356	2.973	245.814
1.000	14.689			
8/7/2015 2:00:00 PM	12601800.001	138.306	21.361	315.243
4068.900	4372.866	2.357	2.974	245.767
1.000	14.689			
8/7/2015 2:15:00 PM	12602700.001	138.344	21.359	315.328
4069.207	4373.322	2.357	2.974	245.748
1.000	14.687			
8/7/2015 2:30:00 PM	12603600.001	138.345	21.361	315.332
4069.725	4373.729	2.357	2.974	245.717
1.000	14.681			
8/7/2015 2:45:00 PM	12604500.001	138.354	21.359	315.352
4071.063	4375.340	2.358	2.975	245.636
1.000	14.685			
8/7/2015 3:00:00 PM	12605400.001	138.354	21.361	315.352
4071.721	4375.834	2.358	2.976	245.596
1.000	14.687			
8/7/2015 3:15:00 PM	12606300.001	138.319	21.361	315.272
4072.692	4376.871	2.359	2.976	245.538
1.000	14.684			
8/7/2015 3:30:00 PM	12607200.001	138.360	21.355	315.365
4072.189	4376.890	2.359	2.976	245.568
1.000	14.685			
8/7/2015 3:45:00 PM	12608100.001	138.371	21.351	315.391
4072.132	4377.174	2.359	2.976	245.572
1.000	14.685			
8/7/2015 4:00:00 PM	12609000.001	138.375	21.353	315.400
4073.010	4377.969	2.360	2.977	245.519
1.000	14.679			
8/7/2015 4:15:00 PM	12609900.001	138.340	21.358	315.320
4073.630	4378.163	2.360	2.977	245.481
1.000	14.673			
8/7/2015 4:30:00 PM	12610800.001	138.374	21.360	315.397
4073.906	4378.333	2.360	2.977	245.465
1.000	14.680			
8/7/2015 4:45:00 PM	12611700.001	138.385	21.361	315.423
4074.719	4379.113	2.360	2.978	245.416
1.000	14.674			
8/7/2015 5:00:00 PM	12612600.001	138.354	21.361	315.352
4075.381	4379.809	2.361	2.978	245.376
1.000	14.676			
8/7/2015 5:15:00 PM	12613500.001	138.392	21.361	315.439
4076.455	4380.986	2.361	2.979	245.311
1.000	14.674			
8/7/2015 5:30:00 PM	12614400.001	138.394	21.361	315.442
4077.382	4381.935	2.362	2.980	245.255
1.000	14.678			
8/7/2015 5:45:00 PM	12615300.001	138.360	21.364	315.366
4078.516	4382.925	2.362	2.980	245.187
1.000	14.678			
8/7/2015 6:00:00 PM	12616200.001	138.370	21.362	315.389
4078.199	4382.695	2.362	2.980	245.206
1.000	14.674			
8/7/2015 6:15:00 PM	12617100.001	138.410	21.361	315.480
4078.084	4382.745	2.362	2.980	245.213
1.000	14.675			
8/7/2015 6:30:00 PM	12618000.001	138.417	21.361	315.494
4078.957	4383.659	2.363	2.981	245.161

1.000	14.678				
8/7/2015 6:45:00 PM	12618900.001	138.426	21.362	315.516	
4079.565	4384.209	2.363	2.981	245.124	
1.000	14.673				
8/7/2015 7:00:00 PM	12619800.001	138.389	21.359	315.430	
4079.185	4384.030	2.363	2.981	245.147	
1.000	14.675				
8/7/2015 7:15:00 PM	12620700.001	138.426	21.357	315.516	
4079.920	4385.072	2.364	2.982	245.103	
1.000	14.682				
8/7/2015 7:30:00 PM	12621600.001	138.439	21.358	315.546	
4080.030	4385.089	2.364	2.982	245.096	
1.000	14.680				
8/7/2015 7:45:00 PM	12622500.001	138.407	21.359	315.473	
4082.134	4387.238	2.365	2.983	244.970	
1.000	14.677				
8/7/2015 8:00:00 PM	12623400.001	138.478	21.362	315.635	
4081.522	4386.336	2.364	2.983	245.007	
1.000	14.673				
8/7/2015 8:15:00 PM	12624300.001	138.443	21.361	315.554	
4082.812	4387.810	2.365	2.984	244.929	
1.000	14.679				
8/7/2015 8:30:00 PM	12625200.001	138.449	21.358	315.567	
4082.286	4387.505	2.365	2.984	244.961	
1.000	14.681				
8/7/2015 8:45:00 PM	12626100.001	138.452	21.358	315.575	
4082.317	4387.531	2.365	2.984	244.959	
1.000	14.679				
8/7/2015 9:00:00 PM	12627000.001	138.423	21.362	315.510	
4083.119	4388.021	2.365	2.984	244.911	
1.000	14.681				
8/7/2015 9:15:00 PM	12627900.001	138.461	21.364	315.596	
4083.796	4388.560	2.366	2.984	244.870	
1.000	14.678				
8/7/2015 9:30:00 PM	12628800.001	138.478	21.363	315.634	
4085.096	4390.098	2.367	2.985	244.792	
1.000	14.679				
8/7/2015 9:45:00 PM	12629700.001	138.446	21.356	315.560	
4085.022	4390.651	2.367	2.986	244.797	
1.000	14.683				
8/7/2015 10:00:00 PM	12630600.001	138.446	21.357	315.562	
4084.889	4390.398	2.367	2.985	244.805	
1.000	14.682				
8/7/2015 10:15:00 PM	12631500.001	138.468	21.361	315.611	
4085.004	4390.150	2.367	2.985	244.798	
1.000	14.693				
8/7/2015 10:30:00 PM	12632400.001	138.479	21.361	315.637	
4086.647	4391.884	2.368	2.986	244.699	
1.000	14.685				
8/7/2015 10:45:00 PM	12633300.001	138.456	21.359	315.583	
4086.507	4391.979	2.368	2.987	244.708	
1.000	14.683				
8/7/2015 11:00:00 PM	12634200.001	138.482	21.359	315.643	
4087.846	4393.410	2.368	2.988	244.628	
1.000	14.688				
8/7/2015 11:15:00 PM	12635100.001	138.477	21.362	315.631	
4088.133	4393.441	2.369	2.988	244.610	
1.000	14.687				

8/7/2015 11:30:00 PM	12636000.001	138.455	21.361	315.581
4087.481	4392.820	2.368	2.987	244.649
1.000	14.680			
8/7/2015 11:45:00 PM	12636900.001	138.483	21.362	315.645
4088.739	4394.061	2.369	2.988	244.574
1.000	14.687			
8/8/2015 12:00:00 AM	12637800.001	138.479	21.362	315.635
4089.570	4394.915	2.369	2.989	244.524
1.000	14.686			
8/8/2015 12:15:00 AM	12638700.001	138.495	21.364	315.672
4089.610	4394.840	2.369	2.988	244.522
1.000	14.678			
8/8/2015 12:30:00 AM	12639600.001	138.496	21.362	315.675
4089.970	4395.352	2.370	2.989	244.501
1.000	14.684			
8/8/2015 12:45:00 AM	12640500.001	138.497	21.358	315.677
4090.435	4396.248	2.370	2.989	244.473
1.000	14.685			
8/8/2015 1:00:00 AM	12641400.001	138.497	21.357	315.677
4089.881	4395.755	2.370	2.989	244.506
1.000	14.687			
8/8/2015 1:15:00 AM	12642300.001	138.501	21.360	315.686
4091.189	4396.868	2.370	2.990	244.428
1.000	14.684			
8/8/2015 1:30:00 AM	12643200.001	138.488	21.359	315.657
4090.701	4396.414	2.370	2.990	244.457
1.000	14.694			
8/8/2015 1:45:00 AM	12644100.001	138.488	21.364	315.658
4092.223	4397.639	2.371	2.990	244.366
1.000	14.690			
8/8/2015 2:00:00 AM	12645000.001	138.500	21.360	315.683
4092.085	4397.878	2.371	2.991	244.374
1.000	14.683			
8/8/2015 2:15:00 AM	12645900.001	138.486	21.360	315.651
4093.323	4399.161	2.372	2.991	244.300
1.000	14.689			
8/8/2015 2:30:00 AM	12646800.001	138.493	21.361	315.668
4093.453	4399.183	2.372	2.991	244.293
1.000	14.688			
8/8/2015 2:45:00 AM	12647700.001	138.497	21.364	315.677
4093.871	4399.442	2.372	2.992	244.268
1.000	14.684			
8/8/2015 3:00:00 AM	12648600.001	138.459	21.365	315.590
4094.365	4399.822	2.372	2.992	244.238
1.000	14.689			
8/8/2015 3:15:00 AM	12649500.001	138.492	21.364	315.666
4094.667	4400.210	2.372	2.992	244.220
1.000	14.689			
8/8/2015 3:30:00 AM	12650400.001	138.489	21.358	315.659
4094.301	4400.378	2.372	2.992	244.242
1.000	14.692			
8/8/2015 3:45:00 AM	12651300.001	138.485	21.363	315.650
4094.722	4400.436	2.373	2.992	244.217
1.000	14.692			
8/8/2015 4:00:00 AM	12652200.001	138.498	21.363	315.679
4095.399	4401.155	2.373	2.993	244.176
1.000	14.687			
8/8/2015 4:15:00 AM	12653100.001	138.530	21.364	315.751

4096.135	4401.875	2.373	2.993	244.133
1.000	14.687			
8/8/2015 4:30:00 AM	12654000.001	138.496	21.361	315.676
4096.625	4402.607	2.374	2.994	244.103
1.000	14.687			
8/8/2015 4:45:00 AM	12654900.001	138.451	21.362	315.572
4097.337	4403.285	2.374	2.994	244.061
1.000	14.691			
8/8/2015 5:00:00 AM	12655800.001	138.488	21.362	315.658
4097.331	4403.334	2.374	2.994	244.061
1.000	14.695			
8/8/2015 5:15:00 AM	12656700.001	138.487	21.360	315.655
4097.070	4403.205	2.374	2.994	244.077
1.000	14.697			
8/8/2015 5:30:00 AM	12657600.001	138.496	21.360	315.675
4098.510	4404.712	2.375	2.995	243.991
1.000	14.693			
8/8/2015 5:45:00 AM	12658500.001	138.494	21.353	315.671
4096.822	4403.572	2.374	2.994	244.092
1.000	14.694			
8/8/2015 6:00:00 AM	12659400.001	138.505	21.352	315.696
4095.924	4402.726	2.374	2.994	244.145
1.000	14.698			
8/8/2015 6:15:00 AM	12660300.001	138.499	21.351	315.683
4097.162	4404.103	2.375	2.995	244.071
1.000	14.706			
8/8/2015 6:30:00 AM	12661200.001	138.506	21.355	315.697
4097.323	4403.920	2.375	2.995	244.062
1.000	14.702			
8/8/2015 6:45:00 AM	12662100.001	138.477	21.359	315.632
4097.575	4403.810	2.374	2.995	244.047
1.000	14.697			
8/8/2015 7:00:00 AM	12663000.001	138.499	21.364	315.681
4098.021	4403.870	2.374	2.995	244.020
1.000	14.702			
8/8/2015 7:15:00 AM	12663900.001	138.507	21.364	315.700
4097.995	4403.834	2.374	2.995	244.022
1.000	14.704			
8/8/2015 7:30:00 AM	12664800.001	138.516	21.360	315.720
4098.830	4405.127	2.375	2.995	243.972
1.000	14.706			
8/8/2015 7:45:00 AM	12665700.001	138.509	21.365	315.706
4098.275	4404.080	2.375	2.995	244.005
1.000	14.709			
8/8/2015 8:00:00 AM	12666600.001	138.477	21.365	315.633
4098.926	4404.748	2.375	2.995	243.966
1.000	14.708			
8/8/2015 8:15:00 AM	12667500.001	138.518	21.365	315.725
4099.299	4405.108	2.375	2.995	243.944
1.000	14.713			
8/8/2015 8:30:00 AM	12668400.001	138.525	21.366	315.741
4099.295	4405.026	2.375	2.995	243.944
1.000	14.708			
8/8/2015 8:45:00 AM	12669300.001	138.528	21.359	315.749
4099.944	4406.379	2.376	2.996	243.906
1.000	14.717			
8/8/2015 9:00:00 AM	12670200.001	138.529	21.365	315.751
4100.243	4406.130	2.376	2.996	243.888

1.000	14.713				
8/8/2015 9:15:00 AM	12671100.001	138.538	21.366	315.771	
4099.892	4405.713	2.376	2.996	243.909	
1.000	14.713				
8/8/2015 9:30:00 AM	12672000.001	138.538	21.366	315.771	
4100.905	4406.787	2.376	2.997	243.849	
1.000	14.720				
8/8/2015 9:45:00 AM	12672900.001	138.547	21.362	315.791	
4100.821	4407.068	2.376	2.997	243.854	
1.000	14.713				
8/8/2015 10:00:00 AM	12673800.001	138.557	21.367	315.815	
4100.539	4406.338	2.376	2.996	243.870	
1.000	14.714				
8/8/2015 10:15:00 AM	12674700.001	138.551	21.367	315.800	
4101.373	4407.162	2.376	2.997	243.821	
1.000	14.718				
8/8/2015 10:30:00 AM	12675600.001	138.564	21.366	315.830	
4101.274	4407.215	2.376	2.997	243.827	
1.000	14.720				
8/8/2015 10:45:00 AM	12676500.001	138.536	21.365	315.767	
4101.209	4407.200	2.376	2.997	243.831	
1.000	14.720				
8/8/2015 11:00:00 AM	12677400.001	138.573	21.366	315.851	
4102.230	4408.219	2.377	2.998	243.770	
1.000	14.723				
8/8/2015 11:15:00 AM	12678300.001	138.546	21.364	315.790	
4101.706	4407.821	2.377	2.997	243.801	
1.000	14.720				
8/8/2015 11:30:00 AM	12679200.001	138.590	21.363	315.888	
4100.593	4406.713	2.376	2.997	243.867	
1.000	14.718				
8/8/2015 11:45:00 AM	12680100.001	138.598	21.362	315.907	
4102.290	4408.591	2.377	2.998	243.766	
1.000	14.714				
8/8/2015 12:00:00 PM	12681000.001	138.589	21.362	315.888	
4102.127	4408.409	2.377	2.998	243.776	
1.000	14.722				
8/8/2015 12:15:00 PM	12681900.001	138.607	21.362	315.927	
4103.200	4409.649	2.378	2.999	243.712	
1.000	14.717				
8/8/2015 12:30:00 PM	12682800.001	138.605	21.364	315.924	
4102.712	4408.896	2.377	2.998	243.741	
1.000	14.718				
8/8/2015 12:45:00 PM	12683700.001	138.625	21.364	315.970	
4102.477	4408.667	2.377	2.998	243.755	
1.000	14.714				
8/8/2015 1:00:00 PM	12684600.001	138.591	21.357	315.891	
4102.943	4409.794	2.378	2.999	243.727	
1.000	14.719				
8/8/2015 1:15:00 PM	12685500.001	138.597	21.359	315.906	
4102.635	4409.304	2.378	2.998	243.746	
1.000	14.717				
8/8/2015 1:30:00 PM	12686400.001	138.609	21.362	315.934	
4103.377	4409.832	2.378	2.999	243.702	
1.000	14.714				
8/8/2015 1:45:00 PM	12687300.001	138.637	21.366	315.996	
4104.146	4410.246	2.378	2.999	243.656	
1.000	14.717				

8/8/2015 2:00:00 PM	12688200.001	138.646	21.364	316.017
4104.923	4411.295	2.379	3.000	243.610
1.000	14.713			
8/8/2015 2:15:00 PM	12689100.001	138.610	21.365	315.934
4103.400	4409.507	2.378	2.998	243.700
1.000	14.715			
8/8/2015 2:30:00 PM	12690000.001	138.647	21.365	316.020
4104.497	4410.694	2.378	2.999	243.635
1.000	14.716			
8/8/2015 2:45:00 PM	12690900.001	138.620	21.362	315.957
4104.736	4411.292	2.379	3.000	243.621
1.000	14.720			
8/8/2015 3:00:00 PM	12691800.001	138.633	21.362	315.987
4105.177	4411.742	2.379	3.000	243.595
1.000	14.714			
8/8/2015 3:15:00 PM	12692700.001	138.672	21.363	316.077
4106.027	4412.529	2.379	3.001	243.544
1.000	14.713			
8/8/2015 3:30:00 PM	12693600.001	138.679	21.362	316.092
4105.892	4412.510	2.379	3.001	243.552
1.000	14.712			
8/8/2015 3:45:00 PM	12694500.001	138.691	21.360	316.120
4106.287	4413.118	2.380	3.001	243.529
1.000	14.705			
8/8/2015 4:00:00 PM	12695400.001	138.698	21.362	316.136
4106.495	4413.175	2.380	3.001	243.517
1.000	14.706			
8/8/2015 4:15:00 PM	12696300.001	138.696	21.360	316.130
4107.071	4413.977	2.380	3.002	243.482
1.000	14.706			
8/8/2015 4:30:00 PM	12697200.001	138.699	21.361	316.139
4107.478	4414.327	2.380	3.002	243.458
1.000	14.708			
8/8/2015 4:45:00 PM	12698100.001	138.714	21.359	316.172
4107.523	4414.486	2.381	3.002	243.456
1.000	14.709			
8/8/2015 5:00:00 PM	12699000.001	138.703	21.360	316.147
4109.361	4416.406	2.382	3.003	243.347
1.000	14.712			
8/8/2015 5:15:00 PM	12699900.001	138.748	21.352	316.249
4107.958	4415.644	2.381	3.003	243.430
1.000	14.710			
8/8/2015 5:30:00 PM	12700800.001	138.740	21.347	316.231
4107.750	4415.897	2.381	3.003	243.442
1.000	14.704			
8/8/2015 5:45:00 PM	12701700.001	138.729	21.351	316.206
4107.474	4415.227	2.381	3.002	243.459
1.000	14.707			
8/8/2015 6:00:00 PM	12702600.001	138.701	21.345	316.142
4107.463	4415.685	2.381	3.003	243.459
1.000	14.702			
8/8/2015 6:15:00 PM	12703500.001	138.708	21.346	316.157
4107.759	4415.962	2.381	3.003	243.442
1.000	14.708			
8/8/2015 6:30:00 PM	12704400.001	138.742	21.349	316.236
4108.172	4416.121	2.381	3.003	243.417
1.000	14.709			
8/8/2015 6:45:00 PM	12705300.001	138.756	21.349	316.267

4108.392	4416.365	2.382	3.003	243.404
1.000	14.704			
8/8/2015 7:00:00 PM	12706200.001	138.751	21.346	316.257
4107.938	4416.147	2.382	3.003	243.431
1.000	14.704			
8/8/2015 7:15:00 PM	12707100.001	138.750	21.347	316.255
4108.445	4416.573	2.382	3.003	243.401
1.000	14.705			
8/8/2015 7:30:00 PM	12708000.001	138.758	21.351	316.273
4110.393	4418.333	2.383	3.004	243.286
1.000	14.706			
8/8/2015 7:45:00 PM	12708900.001	138.767	21.355	316.293
4111.109	4418.738	2.383	3.005	243.243
1.000	14.706			
8/8/2015 8:00:00 PM	12709800.001	138.760	21.354	316.276
4111.833	4419.650	2.384	3.005	243.201
1.000	14.701			
8/8/2015 8:15:00 PM	12710700.001	138.765	21.357	316.288
4112.895	4420.458	2.384	3.006	243.138
1.000	14.704			
8/8/2015 8:30:00 PM	12711600.001	138.779	21.359	316.321
4113.780	4421.226	2.384	3.006	243.085
1.000	14.694			
8/8/2015 8:45:00 PM	12712500.001	138.780	21.354	316.322
4114.300	4422.263	2.385	3.007	243.055
1.000	14.699			
8/8/2015 9:00:00 PM	12713400.001	138.743	21.354	316.239
4114.771	4422.785	2.385	3.007	243.027
1.000	14.705			
8/8/2015 9:15:00 PM	12714300.001	138.788	21.354	316.340
4116.182	4424.261	2.386	3.008	242.944
1.000	14.704			
8/8/2015 9:30:00 PM	12715200.001	138.795	21.352	316.357
4116.581	4424.937	2.387	3.009	242.920
1.000	14.703			
8/8/2015 9:45:00 PM	12716100.001	138.765	21.347	316.289
4115.512	4424.154	2.386	3.008	242.983
1.000	14.695			
8/8/2015 10:00:00 PM	12717000.001	138.791	21.350	316.347
4116.502	4424.964	2.387	3.009	242.925
1.000	14.707			
8/8/2015 10:15:00 PM	12717900.001	138.790	21.358	316.344
4118.538	4426.476	2.387	3.010	242.805
1.000	14.707			
8/8/2015 10:30:00 PM	12718800.001	138.797	21.354	316.361
4118.540	4426.820	2.388	3.010	242.804
1.000	14.705			
8/8/2015 10:45:00 PM	12719700.001	138.796	21.358	316.360
4119.726	4427.697	2.388	3.011	242.735
1.000	14.702			
8/8/2015 11:00:00 PM	12720600.001	138.800	21.354	316.367
4120.203	4428.615	2.389	3.011	242.707
1.000	14.703			
8/8/2015 11:15:00 PM	12721500.001	138.772	21.356	316.303
4121.400	4429.727	2.389	3.012	242.636
1.000	14.698			
8/8/2015 11:30:00 PM	12722400.001	138.810	21.357	316.390
4121.438	4429.704	2.389	3.012	242.634

1.000	14.701				
8/8/2015 11:45:00 PM	12723300.001	138.801	21.355	316.369	
4122.427	4430.862	2.390	3.013	242.576	
1.000	14.703				
8/9/2015 12:00:00 AM	12724200.001	138.768	21.356	316.294	
4124.898	4433.462	2.391	3.015	242.430	
1.000	14.701				
8/9/2015 12:15:00 AM	12725100.001	138.805	21.355	316.379	
4124.629	4433.301	2.391	3.015	242.446	
1.000	14.703				
8/9/2015 12:30:00 AM	12726000.001	138.798	21.354	316.365	
4125.061	4433.852	2.392	3.015	242.421	
1.000	14.712				
8/9/2015 12:45:00 AM	12726900.001	138.760	21.354	316.277	
4126.083	4434.951	2.392	3.016	242.361	
1.000	14.710				
8/9/2015 1:00:00 AM	12727800.001	138.792	21.360	316.349	
4126.792	4435.155	2.392	3.016	242.319	
1.000	14.708				
8/9/2015 1:15:00 AM	12728700.001	138.794	21.357	316.353	
4127.423	4436.128	2.393	3.017	242.282	
1.000	14.704				
8/9/2015 1:30:00 AM	12729600.001	138.794	21.356	316.355	
4127.183	4435.910	2.393	3.016	242.296	
1.000	14.707				
8/9/2015 1:45:00 AM	12730500.001	138.787	21.355	316.338	
4127.903	4436.764	2.393	3.017	242.254	
1.000	14.711				
8/9/2015 2:00:00 AM	12731400.001	138.788	21.356	316.341	
4128.332	4437.128	2.394	3.017	242.229	
1.000	14.700				
8/9/2015 2:15:00 AM	12732300.001	138.757	21.357	316.269	
4130.304	4439.225	2.395	3.019	242.113	
1.000	14.701				
8/9/2015 2:30:00 AM	12733200.001	138.784	21.357	316.332	
4130.133	4439.033	2.395	3.019	242.123	
1.000	14.704				
8/9/2015 2:45:00 AM	12734100.001	138.787	21.360	316.338	
4131.402	4440.109	2.395	3.019	242.049	
1.000	14.705				
8/9/2015 3:00:00 AM	12735000.001	138.751	21.361	316.257	
4132.559	4441.265	2.396	3.020	241.981	
1.000	14.707				
8/9/2015 3:15:00 AM	12735900.001	138.808	21.360	316.385	
4133.652	4442.535	2.397	3.021	241.917	
1.000	14.698				
8/9/2015 3:30:00 AM	12736800.001	138.827	21.361	316.429	
4134.569	4443.425	2.397	3.022	241.863	
1.000	14.698				
8/9/2015 3:45:00 AM	12737700.001	138.781	21.358	316.324	
4134.493	4443.600	2.397	3.022	241.868	
1.000	14.702				
8/9/2015 4:00:00 AM	12738600.001	138.778	21.362	316.317	
4135.116	4443.877	2.397	3.022	241.831	
1.000	14.704				
8/9/2015 4:15:00 AM	12739500.001	138.776	21.360	316.313	
4134.596	4443.542	2.397	3.022	241.862	
1.000	14.705				

8/9/2015 4:30:00 AM	12740400.001	138.773	21.365	316.306
4135.232	4443.795	2.397	3.022	241.824
1.000	14.704			
8/9/2015 4:45:00 AM	12741300.001	138.776	21.366	316.314
4136.245	4444.739	2.398	3.022	241.765
1.000	14.699			
8/9/2015 5:00:00 AM	12742200.001	138.745	21.366	316.243
4136.104	4444.604	2.398	3.022	241.773
1.000	14.702			
8/9/2015 5:15:00 AM	12743100.001	138.786	21.365	316.336
4136.389	4444.989	2.398	3.023	241.757
1.000	14.696			
8/9/2015 5:30:00 AM	12744000.001	138.782	21.365	316.327
4135.916	4444.512	2.398	3.022	241.784
1.000	14.701			
8/9/2015 5:45:00 AM	12744900.001	138.782	21.365	316.327
4137.711	4446.417	2.399	3.024	241.679
1.000	14.702			
8/9/2015 6:00:00 AM	12745800.001	138.789	21.363	316.343
4136.485	4445.285	2.398	3.023	241.751
1.000	14.696			
8/9/2015 6:15:00 AM	12746700.001	138.792	21.365	316.350
4137.384	4446.051	2.399	3.023	241.699
1.000	14.699			
8/9/2015 6:30:00 AM	12747600.001	138.766	21.364	316.291
4137.271	4446.002	2.399	3.023	241.705
1.000	14.700			
8/9/2015 6:45:00 AM	12748500.001	138.793	21.367	316.351
4137.225	4445.672	2.398	3.023	241.708
1.000	14.702			
8/9/2015 7:00:00 AM	12749400.001	138.790	21.367	316.346
4137.297	4445.797	2.399	3.023	241.704
1.000	14.709			
8/9/2015 7:15:00 AM	12750300.001	138.795	21.360	316.357
4136.202	4445.284	2.398	3.023	241.768
1.000	14.706			
8/9/2015 7:30:00 AM	12751200.001	138.808	21.357	316.385
4136.315	4445.615	2.398	3.023	241.761
1.000	14.704			
8/9/2015 7:45:00 AM	12752100.001	138.814	21.360	316.400
4136.759	4445.867	2.399	3.023	241.735
1.000	14.703			
8/9/2015 8:00:00 AM	12753000.001	138.801	21.362	316.371
4137.292	4446.223	2.399	3.023	241.704
1.000	14.706			
8/9/2015 8:15:00 AM	12753900.001	138.808	21.367	316.387
4137.994	4446.530	2.399	3.024	241.663
1.000	14.708			
8/9/2015 8:30:00 AM	12754800.001	138.810	21.366	316.390
4137.149	4445.694	2.398	3.023	241.712
1.000	14.714			
8/9/2015 8:45:00 AM	12755700.001	138.811	21.368	316.393
4136.860	4445.272	2.398	3.023	241.729
1.000	14.711			
8/9/2015 9:00:00 AM	12756600.001	138.823	21.361	316.419
4138.218	4447.307	2.399	3.024	241.650
1.000	14.706			
8/9/2015 9:15:00 AM	12757500.001	138.824	21.361	316.423

4138.396	4447.555	2.400	3.024	241.639
1.000	14.714			
8/9/2015 9:30:00 AM	12758400.001	138.830	21.368	316.436
4138.243	4446.758	2.399	3.024	241.648
1.000	14.710			
8/9/2015 9:45:00 AM	12759300.001	138.831	21.368	316.438
4138.044	4446.472	2.399	3.024	241.660
1.000	14.714			
8/9/2015 10:00:00 AM	12760200.001	138.845	21.361	316.470
4138.894	4448.033	2.400	3.025	241.610
1.000	14.709			
8/9/2015 10:15:00 AM	12761100.001	138.845	21.368	316.472
4139.271	4447.830	2.400	3.025	241.588
1.000	14.713			
8/9/2015 10:30:00 AM	12762000.001	138.848	21.368	316.478
4138.442	4446.891	2.399	3.024	241.637
1.000	14.712			
8/9/2015 10:45:00 AM	12762900.001	138.847	21.370	316.476
4138.879	4447.258	2.399	3.024	241.611
1.000	14.716			
8/9/2015 11:00:00 AM	12763800.001	138.860	21.371	316.505
4140.658	4449.033	2.400	3.025	241.507
1.000	14.713			
8/9/2015 11:15:00 AM	12764700.001	138.817	21.369	316.407
4140.068	4448.606	2.400	3.025	241.542
1.000	14.714			
8/9/2015 11:30:00 AM	12765600.001	138.868	21.363	316.522
4139.257	4448.295	2.400	3.025	241.589
1.000	14.716			
8/9/2015 11:45:00 AM	12766500.001	138.840	21.351	316.458
4138.688	4448.748	2.400	3.025	241.622
1.000	14.721			
8/9/2015 12:00:00 PM	12767400.001	138.888	21.351	316.569
4138.268	4448.312	2.400	3.025	241.647
1.000	14.716			
8/9/2015 12:15:00 PM	12768300.001	138.853	21.351	316.490
4137.027	4446.963	2.399	3.024	241.719
1.000	14.712			
8/9/2015 12:30:00 PM	12769200.001	138.887	21.352	316.567
4136.512	4446.362	2.399	3.024	241.750
1.000	14.715			
8/9/2015 12:45:00 PM	12770100.001	138.896	21.364	316.587
4138.755	4447.636	2.400	3.024	241.619
1.000	14.717			
8/9/2015 1:00:00 PM	12771000.001	138.896	21.363	316.586
4138.107	4447.060	2.399	3.024	241.656
1.000	14.716			
8/9/2015 1:15:00 PM	12771900.001	138.900	21.369	316.596
4138.725	4447.100	2.399	3.024	241.620
1.000	14.719			
8/9/2015 1:30:00 PM	12772800.001	138.906	21.366	316.611
4138.269	4446.953	2.399	3.024	241.647
1.000	14.716			
8/9/2015 1:45:00 PM	12773700.001	138.904	21.365	316.606
4138.447	4447.168	2.399	3.024	241.637
1.000	14.717			
8/9/2015 2:00:00 PM	12774600.001	138.869	21.367	316.526
4138.776	4447.379	2.399	3.024	241.617

1.000	14.719				
8/9/2015 2:15:00 PM	12775500.001	138.918	21.365	316.638	
4139.317	4448.160	2.400	3.025	241.586	
1.000	14.713				
8/9/2015 2:30:00 PM	12776400.001	138.925	21.367	316.654	
4138.996	4447.631	2.400	3.024	241.604	
1.000	14.713				
8/9/2015 2:45:00 PM	12777300.001	138.932	21.369	316.669	
4139.890	4448.400	2.400	3.025	241.552	
1.000	14.712				
8/9/2015 3:00:00 PM	12778200.001	138.941	21.366	316.689	
4139.476	4448.204	2.400	3.025	241.576	
1.000	14.711				
8/9/2015 3:15:00 PM	12779100.001	138.972	21.366	316.759	
4139.290	4448.003	2.400	3.025	241.587	
1.000	14.710				
8/9/2015 3:30:00 PM	12780000.001	138.930	21.365	316.665	
4139.887	4448.764	2.400	3.025	241.552	
1.000	14.711				
8/9/2015 3:45:00 PM	12780900.001	138.940	21.366	316.686	
4140.257	4449.106	2.400	3.025	241.531	
1.000	14.705				
8/9/2015 4:00:00 PM	12781800.001	138.912	21.364	316.622	
4138.922	4447.815	2.400	3.025	241.609	
1.000	14.709				
8/9/2015 4:15:00 PM	12782700.001	138.953	21.364	316.716	
4139.666	4448.622	2.400	3.025	241.565	
1.000	14.702				
8/9/2015 4:30:00 PM	12783600.001	138.922	21.367	316.645	
4140.788	4449.564	2.401	3.026	241.500	
1.000	14.703				
8/9/2015 4:45:00 PM	12784500.001	138.964	21.363	316.742	
4140.381	4449.440	2.401	3.026	241.524	
1.000	14.701				
8/9/2015 5:00:00 PM	12785400.001	138.980	21.361	316.777	
4140.459	4449.700	2.401	3.026	241.519	
1.000	14.699				
8/9/2015 5:15:00 PM	12786300.001	138.980	21.364	316.778	
4139.789	4448.779	2.400	3.025	241.558	
1.000	14.697				
8/9/2015 5:30:00 PM	12787200.001	138.972	21.362	316.761	
4140.608	4449.852	2.401	3.026	241.510	
1.000	14.695				
8/9/2015 5:45:00 PM	12788100.001	138.950	21.363	316.709	
4140.708	4449.808	2.401	3.026	241.505	
1.000	14.693				
8/9/2015 6:00:00 PM	12789000.001	138.983	21.364	316.785	
4141.787	4450.911	2.401	3.027	241.442	
1.000	14.694				
8/9/2015 6:15:00 PM	12789900.001	138.992	21.362	316.805	
4141.631	4450.942	2.401	3.027	241.451	
1.000	14.691				
8/9/2015 6:30:00 PM	12790800.001	138.959	21.365	316.730	
4141.854	4450.878	2.401	3.027	241.438	
1.000	14.688				
8/9/2015 6:45:00 PM	12791700.001	139.001	21.365	316.827	
4143.016	4452.118	2.402	3.027	241.370	
1.000	14.686				

8/9/2015 7:00:00 PM	12792600.001	139.008	21.360	316.843
4143.051	4452.637	2.402	3.028	241.368
1.000	14.686			
8/9/2015 7:15:00 PM	12793500.001	139.009	21.359	316.845
4142.323	4451.951	2.402	3.027	241.410
1.000	14.685			
8/9/2015 7:30:00 PM	12794400.001	139.022	21.361	316.875
4144.206	4453.758	2.403	3.029	241.301
1.000	14.689			
8/9/2015 7:45:00 PM	12795300.001	139.009	21.356	316.845
4142.705	4452.568	2.402	3.028	241.388
1.000	14.694			
8/9/2015 8:00:00 PM	12796200.001	139.019	21.356	316.867
4143.624	4453.613	2.403	3.028	241.335
1.000	14.694			
8/9/2015 8:15:00 PM	12797100.001	139.024	21.361	316.878
4143.539	4453.089	2.403	3.028	241.340
1.000	14.692			
8/9/2015 8:30:00 PM	12798000.001	139.025	21.365	316.882
4143.939	4453.079	2.403	3.028	241.316
1.000	14.690			
8/9/2015 8:45:00 PM	12798900.001	139.051	21.358	316.939
4143.567	4453.335	2.403	3.028	241.338
1.000	14.688			
8/9/2015 9:00:00 PM	12799800.001	139.047	21.354	316.932
4143.661	4453.861	2.403	3.029	241.332
1.000	14.690			
8/9/2015 9:15:00 PM	12800700.001	139.023	21.358	316.877
4143.135	4452.848	2.403	3.028	241.363
1.000	14.685			
8/9/2015 9:30:00 PM	12801600.001	139.058	21.355	316.956
4143.806	4453.890	2.403	3.029	241.324
1.000	14.685			
8/9/2015 9:45:00 PM	12802500.001	139.064	21.355	316.971
4143.586	4453.637	2.403	3.028	241.337
1.000	14.690			
8/9/2015 10:00:00 PM	12803400.001	139.031	21.361	316.895
4145.172	4454.772	2.404	3.029	241.245
1.000	14.689			
8/9/2015 10:15:00 PM	12804300.001	139.072	21.362	316.988
4145.158	4454.733	2.404	3.029	241.245
1.000	14.692			
8/9/2015 10:30:00 PM	12805200.001	139.082	21.361	317.010
4145.647	4455.307	2.404	3.030	241.217
1.000	14.694			
8/9/2015 10:45:00 PM	12806100.001	139.074	21.361	316.992
4145.569	4455.191	2.404	3.030	241.221
1.000	14.694			
8/9/2015 11:00:00 PM	12807000.001	139.073	21.362	316.991
4147.419	4457.083	2.405	3.031	241.114
1.000	14.694			
8/9/2015 11:15:00 PM	12807900.001	139.081	21.365	317.009
4148.460	4457.953	2.405	3.031	241.053
1.000	14.699			
8/9/2015 11:30:00 PM	12808800.001	139.097	21.366	317.044
4149.101	4458.570	2.406	3.032	241.016
1.000	14.700			
8/9/2015 11:45:00 PM	12809700.001	139.091	21.366	317.031

4150.172	4459.705	2.406	3.033	240.954
1.000	14.706			
8/10/2015 12:00:00 AM	12810600.001	139.092	21.366	317.034
4151.224	4460.834	2.407	3.033	240.893
1.000	14.703			
8/10/2015 12:15:00 AM	12811500.001	139.100	21.359	317.051
4150.388	4460.585	2.407	3.033	240.941
1.000	14.701			
8/10/2015 12:30:00 AM	12812400.001	139.067	21.356	316.976
4149.406	4459.796	2.407	3.033	240.998
1.000	14.700			
8/10/2015 12:45:00 AM	12813300.001	139.101	21.363	317.055
4151.328	4461.275	2.407	3.034	240.887
1.000	14.704			
8/10/2015 1:00:00 AM	12814200.001	139.114	21.367	317.084
4151.494	4461.044	2.407	3.034	240.877
1.000	14.698			
8/10/2015 1:15:00 AM	12815100.001	139.079	21.369	317.005
4152.957	4462.465	2.408	3.034	240.792
1.000	14.692			
8/10/2015 1:30:00 AM	12816000.001	139.080	21.369	317.006
4152.572	4461.987	2.408	3.034	240.815
1.000	14.693			
8/10/2015 1:45:00 AM	12816900.001	139.083	21.367	317.014
4153.146	4462.860	2.408	3.035	240.781
1.000	14.696			
8/10/2015 2:00:00 AM	12817800.001	139.113	21.368	317.082
4152.542	4462.106	2.408	3.034	240.816
1.000	14.699			
8/10/2015 2:15:00 AM	12818700.001	139.121	21.367	317.100
4154.310	4464.111	2.409	3.036	240.714
1.000	14.696			
8/10/2015 2:30:00 AM	12819600.001	139.127	21.363	317.113
4155.128	4465.304	2.410	3.036	240.666
1.000	14.692			
8/10/2015 2:45:00 AM	12820500.001	139.118	21.368	317.092
4155.639	4465.394	2.410	3.036	240.637
1.000	14.694			
8/10/2015 3:00:00 AM	12821400.001	139.090	21.368	317.029
4155.653	4465.441	2.410	3.037	240.636
1.000	14.692			
8/10/2015 3:15:00 AM	12822300.001	139.134	21.366	317.129
4155.784	4465.751	2.410	3.037	240.628
1.000	14.691			
8/10/2015 3:30:00 AM	12823200.001	139.133	21.367	317.128
4156.568	4466.530	2.410	3.037	240.583
1.000	14.692			
8/10/2015 3:45:00 AM	12824100.001	139.109	21.366	317.072
4156.357	4466.343	2.410	3.037	240.595
1.000	14.690			
8/10/2015 4:00:00 AM	12825000.001	139.137	21.361	317.136
4156.137	4466.621	2.410	3.037	240.608
1.000	14.695			
8/10/2015 4:15:00 AM	12825900.001	139.143	21.362	317.150
4157.365	4467.835	2.411	3.038	240.537
1.000	14.693			
8/10/2015 4:30:00 AM	12826800.001	139.141	21.365	317.146
4157.227	4467.349	2.411	3.038	240.545

1.000	14.701				
8/10/2015 4:45:00 AM	12827700.001	139.146	21.365	317.157	
4157.928	4468.159	2.411	3.038	240.504	
1.000	14.699				
8/10/2015 5:00:00 AM	12828600.001	139.153	21.364	317.173	
4158.878	4469.245	2.412	3.039	240.449	
1.000	14.696				
8/10/2015 5:15:00 AM	12829500.001	139.149	21.366	317.164	
4158.360	4468.552	2.412	3.039	240.479	
1.000	14.702				
8/10/2015 5:30:00 AM	12830400.001	139.150	21.367	317.165	
4159.587	4469.709	2.412	3.039	240.408	
1.000	14.706				
8/10/2015 5:45:00 AM	12831300.001	139.162	21.366	317.194	
4159.802	4470.093	2.412	3.040	240.396	
1.000	14.703				
8/10/2015 6:00:00 AM	12832200.001	139.122	21.366	317.101	
4158.663	4468.829	2.412	3.039	240.462	
1.000	14.705				
8/10/2015 6:15:00 AM	12833100.001	139.128	21.365	317.117	
4159.531	4469.907	2.412	3.040	240.412	
1.000	14.702				
8/10/2015 6:30:00 AM	12834000.001	139.165	21.363	317.200	
4159.932	4470.514	2.413	3.040	240.389	
1.000	14.706				
8/10/2015 6:45:00 AM	12834900.001	139.165	21.361	317.200	
4160.291	4471.036	2.413	3.040	240.368	
1.000	14.714				
8/10/2015 7:00:00 AM	12835800.001	139.167	21.360	317.206	
4160.233	4471.111	2.413	3.040	240.371	
1.000	14.712				
8/10/2015 7:15:00 AM	12836700.001	139.180	21.358	317.234	
4160.496	4471.530	2.413	3.041	240.356	
1.000	14.714				
8/10/2015 7:30:00 AM	12837600.001	139.176	21.356	317.224	
4160.019	4471.178	2.413	3.040	240.384	
1.000	14.718				
8/10/2015 7:45:00 AM	12838500.001	139.183	21.361	317.241	
4160.703	4471.471	2.413	3.041	240.344	
1.000	14.720				
8/10/2015 8:00:00 AM	12839400.001	139.178	21.359	317.229	
4161.930	4472.950	2.414	3.042	240.273	
1.000	14.722				
8/10/2015 8:15:00 AM	12840300.001	139.163	21.358	317.195	
4160.838	4471.922	2.413	3.041	240.336	
1.000	14.720				
8/10/2015 8:30:00 AM	12841200.001	139.158	21.361	317.184	
4161.429	4472.259	2.414	3.041	240.302	
1.000	14.727				
8/10/2015 8:45:00 AM	12842100.001	139.191	21.362	317.260	
4162.257	4473.053	2.414	3.042	240.254	
1.000	14.730				
8/10/2015 9:00:00 AM	12843000.001	139.205	21.364	317.291	
4162.279	4472.900	2.414	3.042	240.253	
1.000	14.727				
8/10/2015 9:15:00 AM	12843900.001	139.176	21.365	317.225	
4163.775	4474.458	2.415	3.043	240.167	
1.000	14.730				

8/10/2015 9:30:00 AM	12844800.001	139.169	21.364	317.210
4163.471	4474.148	2.415	3.042	240.184
1.000	14.734			
8/10/2015 9:45:00 AM	12845700.001	139.213	21.361	317.310
4162.890	4473.878	2.415	3.042	240.218
1.000	14.729			
8/10/2015 10:00:00 AM	12846600.001	139.219	21.362	317.323
4164.379	4475.325	2.415	3.043	240.132
1.000	14.728			
8/10/2015 10:15:00 AM	12847500.001	139.180	21.365	317.234
4165.656	4476.479	2.416	3.044	240.058
1.000	14.731			
8/10/2015 10:30:00 AM	12848400.001	139.229	21.366	317.345
4166.207	4476.935	2.416	3.044	240.027
1.000	14.732			
8/10/2015 10:45:00 AM	12849300.001	139.239	21.362	317.369
4165.349	4476.383	2.416	3.044	240.076
1.000	14.723			
8/10/2015 11:00:00 AM	12850200.001	139.243	21.359	317.377
4165.993	4477.398	2.417	3.045	240.039
1.000	14.732			
8/10/2015 11:15:00 AM	12851100.001	139.250	21.362	317.394
4166.352	4477.518	2.417	3.045	240.018
1.000	14.728			
8/10/2015 11:30:00 AM	12852000.001	139.239	21.365	317.369
4166.831	4477.709	2.417	3.045	239.991
1.000	14.727			
8/10/2015 11:45:00 AM	12852900.001	139.222	21.359	317.330
4166.132	4477.467	2.417	3.045	240.031
1.000	14.728			
8/10/2015 12:00:00 PM	12853800.001	139.263	21.357	317.424
4166.243	4477.804	2.417	3.045	240.024
1.000	14.721			
8/10/2015 12:15:00 PM	12854700.001	139.266	21.355	317.429
4165.863	4477.629	2.417	3.045	240.046
1.000	14.722			
8/10/2015 12:30:00 PM	12855600.001	139.235	21.358	317.359
4165.983	4477.477	2.417	3.045	240.039
1.000	14.722			
8/10/2015 12:45:00 PM	12856500.001	139.275	21.362	317.450
4166.226	4477.293	2.417	3.045	240.025
1.000	14.723			
8/10/2015 1:00:00 PM	12857400.001	139.275	21.365	317.450
4167.582	4478.542	2.417	3.045	239.947
1.000	14.722			
8/10/2015 1:15:00 PM	12858300.001	139.276	21.365	317.452
4168.492	4479.520	2.418	3.046	239.895
1.000	14.721			
8/10/2015 1:30:00 PM	12859200.001	139.279	21.364	317.459
4167.897	4478.913	2.418	3.046	239.929
1.000	14.722			
8/10/2015 1:45:00 PM	12860100.001	139.281	21.359	317.465
4168.237	4479.777	2.418	3.046	239.910
1.000	14.718			
8/10/2015 2:00:00 PM	12861000.001	139.290	21.358	317.484
4169.397	4481.154	2.419	3.047	239.843
1.000	14.719			
8/10/2015 2:15:00 PM	12861900.001	139.292	21.353	317.488

4168.091	4480.152	2.418	3.047	239.918
1.000	14.718			
8/10/2015 2:30:00 PM	12862800.001	139.285	21.355	317.474
4168.591	4480.497	2.418	3.047	239.889
1.000	14.722			
8/10/2015 2:45:00 PM	12863700.001	139.289	21.364	317.483
4169.544	4480.674	2.419	3.047	239.834
1.000	14.712			
8/10/2015 3:00:00 PM	12864600.001	139.281	21.362	317.464
4169.474	4480.785	2.419	3.047	239.838
1.000	14.720			
8/10/2015 3:15:00 PM	12865500.001	139.283	21.362	317.469
4170.746	4482.215	2.419	3.048	239.765
1.000	14.716			
8/10/2015 3:30:00 PM	12866400.001	139.245	21.366	317.383
4171.273	4482.403	2.420	3.048	239.735
1.000	14.714			
8/10/2015 3:45:00 PM	12867300.001	139.281	21.364	317.463
4172.080	4483.465	2.420	3.049	239.689
1.000	14.710			
8/10/2015 4:00:00 PM	12868200.001	139.283	21.364	317.470
4172.589	4484.002	2.420	3.049	239.659
1.000	14.705			
8/10/2015 4:15:00 PM	12869100.001	139.275	21.367	317.452
4172.824	4483.933	2.420	3.049	239.646
1.000	14.706			
8/10/2015 4:30:00 PM	12870000.001	139.233	21.366	317.355
4172.183	4483.333	2.420	3.049	239.683
1.000	14.705			
8/10/2015 4:45:00 PM	12870900.001	139.244	21.365	317.380
4173.085	4484.399	2.421	3.049	239.631
1.000	14.703			
8/10/2015 5:00:00 PM	12871800.001	139.268	21.369	317.434
4173.638	4484.694	2.421	3.050	239.599
1.000	14.708			
8/10/2015 5:15:00 PM	12872700.001	139.265	21.370	317.427
4174.482	4485.448	2.421	3.050	239.551
1.000	14.704			
8/10/2015 5:30:00 PM	12873600.001	139.274	21.364	317.449
4173.460	4484.923	2.421	3.050	239.609
1.000	14.699			
8/10/2015 5:45:00 PM	12874500.001	139.270	21.365	317.439
4174.169	4485.571	2.421	3.050	239.569
1.000	14.698			
8/10/2015 6:00:00 PM	12875400.001	139.271	21.367	317.441
4174.994	4486.338	2.422	3.051	239.521
1.000	14.696			
8/10/2015 6:15:00 PM	12876300.001	139.277	21.366	317.455
4175.159	4486.563	2.422	3.051	239.512
1.000	14.689			
8/10/2015 6:30:00 PM	12877200.001	139.272	21.368	317.444
4175.523	4486.785	2.422	3.051	239.491
1.000	14.694			
8/10/2015 6:45:00 PM	12878100.001	139.273	21.368	317.446
4175.669	4486.933	2.422	3.051	239.483
1.000	14.692			
8/10/2015 7:00:00 PM	12879000.001	139.275	21.367	317.451
4175.910	4487.314	2.422	3.051	239.469

1.000	14.693				
8/10/2015 7:15:00 PM	12879900.001	139.277	21.365	317.455	
4175.765	4487.310	2.422	3.051	239.477	
1.000	14.689				
8/10/2015 7:30:00 PM	12880800.001	139.279	21.363	317.459	
4175.633	4487.347	2.422	3.051	239.485	
1.000	14.692				
8/10/2015 7:45:00 PM	12881700.001	139.280	21.364	317.462	
4176.172	4487.837	2.423	3.052	239.454	
1.000	14.690				
8/10/2015 8:00:00 PM	12882600.001	139.253	21.364	317.401	
4175.737	4487.411	2.422	3.051	239.479	
1.000	14.688				
8/10/2015 8:15:00 PM	12883500.001	139.292	21.364	317.489	
4175.540	4487.198	2.422	3.051	239.490	
1.000	14.682				
8/10/2015 8:30:00 PM	12884400.001	139.287	21.363	317.477	
4175.645	4487.368	2.422	3.051	239.484	
1.000	14.690				
8/10/2015 8:45:00 PM	12885300.001	139.295	21.368	317.496	
4176.417	4487.777	2.423	3.052	239.440	
1.000	14.685				
8/10/2015 9:00:00 PM	12886200.001	139.260	21.371	317.416	
4176.666	4487.722	2.423	3.052	239.425	
1.000	14.689				
8/10/2015 9:15:00 PM	12887100.001	139.296	21.369	317.497	
4176.285	4487.531	2.422	3.052	239.447	
1.000	14.695				
8/10/2015 9:30:00 PM	12888000.001	139.294	21.369	317.494	
4176.263	4487.523	2.422	3.052	239.449	
1.000	14.696				
8/10/2015 9:45:00 PM	12888900.001	139.292	21.370	317.489	
4176.289	4487.414	2.422	3.051	239.447	
1.000	14.701				
8/10/2015 10:00:00 PM	12889800.001	139.302	21.372	317.513	
4177.156	4488.176	2.423	3.052	239.397	
1.000	14.696				
8/10/2015 10:15:00 PM	12890700.001	139.309	21.370	317.529	
4176.923	4488.088	2.423	3.052	239.411	
1.000	14.697				
8/10/2015 10:30:00 PM	12891600.001	139.304	21.370	317.517	
4177.470	4488.708	2.423	3.052	239.379	
1.000	14.700				
8/10/2015 10:45:00 PM	12892500.001	139.321	21.358	317.555	
4177.458	4489.769	2.424	3.053	239.380	
1.000	14.701				
8/10/2015 11:00:00 PM	12893400.001	139.321	21.354	317.555	
4175.497	4488.056	2.423	3.052	239.492	
1.000	14.694				
8/10/2015 11:15:00 PM	12894300.001	139.334	21.350	317.585	
4173.506	4486.239	2.422	3.051	239.607	
1.000	14.694				
8/10/2015 11:30:00 PM	12895200.001	139.324	21.351	317.563	
4171.006	4483.503	2.420	3.049	239.750	
1.000	14.693				
8/10/2015 11:45:00 PM	12896100.001	139.331	21.351	317.578	
4168.688	4480.957	2.419	3.047	239.884	
1.000	14.696				

8/11/2015 12:00:00 AM	12897000.001	139.304	21.349	317.517
4166.878	4479.220	2.418	3.046	239.988
1.000	14.685			
8/11/2015 12:15:00 AM	12897900.001	139.301	21.343	317.509
4165.149	4477.964	2.417	3.045	240.087
1.000	14.692			
8/11/2015 12:30:00 AM	12898800.001	139.340	21.338	317.600
4163.074	4476.177	2.416	3.044	240.207
1.000	14.688			
8/11/2015 12:45:00 AM	12899700.001	139.312	21.337	317.535
4158.985	4471.861	2.413	3.041	240.443
1.000	14.690			
8/11/2015 1:00:00 AM	12900600.001	139.352	21.338	317.627
4157.143	4469.792	2.412	3.039	240.550
1.000	14.687			
8/11/2015 1:15:00 AM	12901500.001	139.310	21.339	317.529
4154.614	4466.953	2.411	3.038	240.696
1.000	14.691			
8/11/2015 1:30:00 AM	12902400.001	139.309	21.341	317.529
4154.249	4466.359	2.410	3.037	240.717
1.000	14.691			
8/11/2015 1:45:00 AM	12903300.001	139.344	21.342	317.608
4153.210	4465.218	2.410	3.036	240.778
1.000	14.688			
8/11/2015 2:00:00 AM	12904200.001	139.349	21.342	317.620
4151.964	4463.886	2.409	3.035	240.850
1.000	14.684			
8/11/2015 2:15:00 AM	12905100.001	139.306	21.341	317.521
4152.090	4464.030	2.409	3.036	240.843
1.000	14.686			
8/11/2015 2:30:00 AM	12906000.001	139.311	21.342	317.533
4151.436	4463.311	2.409	3.035	240.881
1.000	14.685			
8/11/2015 2:45:00 AM	12906900.001	139.303	21.344	317.516
4150.468	4462.021	2.408	3.034	240.937
1.000	14.684			
8/11/2015 3:00:00 AM	12907800.001	139.343	21.345	317.605
4149.435	4460.805	2.407	3.033	240.997
1.000	14.695			
8/11/2015 3:15:00 AM	12908700.001	139.346	21.342	317.612
4149.083	4460.725	2.407	3.033	241.017
1.000	14.689			
8/11/2015 3:30:00 AM	12909600.001	139.336	21.342	317.590
4149.547	4461.280	2.407	3.034	240.990
1.000	14.694			
8/11/2015 3:45:00 AM	12910500.001	139.312	21.341	317.535
4147.923	4459.558	2.406	3.032	241.084
1.000	14.691			
8/11/2015 4:00:00 AM	12911400.001	139.344	21.342	317.607
4147.921	4459.475	2.406	3.032	241.085
1.000	14.692			
8/11/2015 4:15:00 AM	12912300.001	139.351	21.344	317.625
4147.400	4458.754	2.406	3.032	241.115
1.000	14.688			
8/11/2015 4:30:00 AM	12913200.001	139.359	21.344	317.642
4148.212	4459.604	2.406	3.033	241.068
1.000	14.687			
8/11/2015 4:45:00 AM	12914100.001	139.357	21.345	317.638

4148.137	4459.426	2.406	3.032	241.072
1.000	14.681			
8/11/2015 5:00:00 AM	12915000.001	139.317	21.345	317.546
4148.624	4460.014	2.407	3.033	241.044
1.000	14.686			
8/11/2015 5:15:00 AM	12915900.001	139.305	21.345	317.519
4147.399	4458.666	2.406	3.032	241.115
1.000	14.687			
8/11/2015 5:30:00 AM	12916800.001	139.346	21.345	317.612
4148.186	4459.495	2.406	3.032	241.069
1.000	14.686			
8/11/2015 5:45:00 AM	12917700.001	139.345	21.344	317.610
4146.797	4458.082	2.406	3.031	241.150
1.000	14.690			
8/11/2015 6:00:00 AM	12918600.001	139.306	21.341	317.521
4146.901	4458.459	2.406	3.032	241.144
1.000	14.692			
8/11/2015 6:15:00 AM	12919500.001	139.305	21.342	317.520
4146.834	4458.298	2.406	3.032	241.148
1.000	14.694			
8/11/2015 6:30:00 AM	12920400.001	139.344	21.340	317.608
4146.056	4457.646	2.405	3.031	241.193
1.000	14.695			
8/11/2015 6:45:00 AM	12921300.001	139.306	21.341	317.522
4146.972	4458.568	2.406	3.032	241.140
1.000	14.697			
8/11/2015 7:00:00 AM	12922200.001	139.303	21.341	317.514
4146.421	4457.983	2.405	3.031	241.172
1.000	14.698			
8/11/2015 7:15:00 AM	12923100.001	139.302	21.338	317.512
4145.776	4457.530	2.405	3.031	241.209
1.000	14.704			
8/11/2015 7:30:00 AM	12924000.001	139.288	21.344	317.480
4145.574	4456.824	2.405	3.031	241.221
1.000	14.709			
8/11/2015 7:45:00 AM	12924900.001	139.337	21.345	317.592
4146.289	4457.448	2.405	3.031	241.180
1.000	14.702			
8/11/2015 8:00:00 AM	12925800.001	139.330	21.353	317.576
4146.488	4456.924	2.405	3.031	241.168
1.000	14.702			
8/11/2015 8:15:00 AM	12926700.001	139.337	21.359	317.592
4146.958	4456.869	2.405	3.031	241.141
1.000	14.706			
8/11/2015 8:30:00 AM	12927600.001	139.300	21.356	317.507
4147.716	4458.011	2.406	3.031	241.097
1.000	14.706			
8/11/2015 8:45:00 AM	12928500.001	139.332	21.362	317.582
4148.606	4458.439	2.406	3.032	241.045
1.000	14.712			
8/11/2015 9:00:00 AM	12929400.001	139.335	21.361	317.587
4149.102	4459.020	2.406	3.032	241.016
1.000	14.707			
8/11/2015 9:15:00 AM	12930300.001	139.322	21.368	317.557
4152.484	4462.052	2.408	3.034	240.820
1.000	14.711			
8/11/2015 9:30:00 AM	12931200.001	139.327	21.371	317.570
4153.339	4462.650	2.408	3.035	240.770

1.000	14.713				
8/11/2015 9:45:00 AM	12932100.001	139.340	21.371	317.598	
4155.080	4464.544	2.409	3.036	240.669	
1.000	14.714				
8/11/2015 10:00:00 AM	12933000.001	139.339	21.367	317.596	
4154.715	4464.554	2.409	3.036	240.690	
1.000	14.710				
8/11/2015 10:15:00 AM	12933900.001	139.337	21.370	317.591	
4155.954	4465.596	2.410	3.037	240.619	
1.000	14.718				
8/11/2015 10:30:00 AM	12934800.001	139.342	21.367	317.603	
4155.622	4465.457	2.410	3.037	240.638	
1.000	14.713				
8/11/2015 10:45:00 AM	12935700.001	139.304	21.364	317.517	
4156.802	4466.998	2.411	3.038	240.570	
1.000	14.715				
8/11/2015 11:00:00 AM	12936600.001	139.339	21.363	317.597	
4156.471	4466.731	2.411	3.037	240.589	
1.000	14.720				
8/11/2015 11:15:00 AM	12937500.001	139.347	21.368	317.614	
4158.127	4468.083	2.411	3.038	240.493	
1.000	14.713				
8/11/2015 11:30:00 AM	12938400.001	139.347	21.372	317.615	
4157.993	4467.579	2.411	3.038	240.501	
1.000	14.710				
8/11/2015 11:45:00 AM	12939300.001	139.345	21.365	317.610	
4158.662	4468.908	2.412	3.039	240.462	
1.000	14.709				
8/11/2015 12:00:00 PM	12940200.001	139.392	21.359	317.717	
4157.179	4467.892	2.411	3.038	240.548	
1.000	14.709				
8/11/2015 12:15:00 PM	12941100.001	139.318	21.358	317.550	
4157.872	4468.694	2.412	3.039	240.508	
1.000	14.707				
8/11/2015 12:30:00 PM	12942000.001	139.327	21.355	317.569	
4157.388	4468.503	2.412	3.039	240.536	
1.000	14.702				
8/11/2015 12:45:00 PM	12942900.001	139.322	21.353	317.559	
4156.964	4468.241	2.411	3.038	240.560	
1.000	14.707				
8/11/2015 1:00:00 PM	12943800.001	139.327	21.356	317.570	
4158.701	4469.826	2.412	3.039	240.460	
1.000	14.703				
8/11/2015 1:15:00 PM	12944700.001	139.365	21.356	317.655	
4156.950	4467.952	2.411	3.038	240.561	
1.000	14.704				
8/11/2015 1:30:00 PM	12945600.001	139.393	21.362	317.719	
4158.428	4468.986	2.412	3.039	240.475	
1.000	14.703				
8/11/2015 1:45:00 PM	12946500.001	139.393	21.370	317.719	
4158.801	4468.639	2.412	3.039	240.454	
1.000	14.704				
8/11/2015 2:00:00 PM	12947400.001	139.361	21.370	317.646	
4159.085	4468.969	2.412	3.039	240.437	
1.000	14.705				
8/11/2015 2:15:00 PM	12948300.001	139.356	21.369	317.636	
4159.107	4469.009	2.412	3.039	240.436	
1.000	14.707				

8/11/2015 2:30:00 PM	12949200.001	139.367	21.365	317.660
4158.592	4468.832	2.412	3.039	240.466
1.000	14.703			
8/11/2015 2:45:00 PM	12950100.001	139.356	21.368	317.636
4159.807	4469.881	2.412	3.040	240.396
1.000	14.702			
8/11/2015 3:00:00 PM	12951000.001	139.391	21.367	317.714
4159.325	4469.484	2.412	3.039	240.424
1.000	14.702			
8/11/2015 3:15:00 PM	12951900.001	139.358	21.372	317.639
4159.590	4469.286	2.412	3.039	240.408
1.000	14.703			
8/11/2015 3:30:00 PM	12952800.001	139.319	21.372	317.550
4161.287	4471.078	2.413	3.040	240.310
1.000	14.698			
8/11/2015 3:45:00 PM	12953700.001	139.350	21.372	317.623
4160.734	4470.524	2.413	3.040	240.342
1.000	14.705			
8/11/2015 4:00:00 PM	12954600.001	139.362	21.372	317.648
4161.939	4471.794	2.413	3.041	240.273
1.000	14.696			
8/11/2015 4:15:00 PM	12955500.001	139.361	21.371	317.647
4160.980	4470.845	2.413	3.040	240.328
1.000	14.694			
8/11/2015 4:30:00 PM	12956400.001	139.353	21.372	317.628
4161.986	4471.837	2.413	3.041	240.270
1.000	14.699			
8/11/2015 4:45:00 PM	12957300.001	139.366	21.371	317.657
4161.975	4471.986	2.414	3.041	240.271
1.000	14.694			
8/11/2015 5:00:00 PM	12958200.001	139.325	21.360	317.565
4161.051	4471.942	2.414	3.041	240.324
1.000	14.697			
8/11/2015 5:15:00 PM	12959100.001	139.355	21.361	317.633
4160.903	4471.678	2.413	3.041	240.332
1.000	14.699			
8/11/2015 5:30:00 PM	12960000.001	139.354	21.362	317.631
4161.961	4472.718	2.414	3.041	240.271
1.000	14.697			
8/11/2015 5:45:00 PM	12960900.001	139.359	21.363	317.642
4161.127	4471.807	2.413	3.041	240.319
1.000	14.692			
8/11/2015 6:00:00 PM	12961800.001	139.361	21.366	317.646
4161.781	4472.204	2.414	3.041	240.282
1.000	14.698			
8/11/2015 6:15:00 PM	12962700.001	139.348	21.365	317.617
4162.212	4472.715	2.414	3.041	240.257
1.000	14.696			
8/11/2015 6:30:00 PM	12963600.001	139.367	21.365	317.659
4162.487	4473.002	2.414	3.042	240.241
1.000	14.692			
8/11/2015 6:45:00 PM	12964500.001	139.329	21.361	317.573
4162.422	4473.319	2.414	3.042	240.245
1.000	14.694			
8/11/2015 7:00:00 PM	12965400.001	139.364	21.359	317.655
4161.428	4472.419	2.414	3.041	240.302
1.000	14.693			
8/11/2015 7:15:00 PM	12966300.001	139.337	21.360	317.591

4161.779	4472.717	2.414	3.041	240.282
1.000	14.700			
8/11/2015 7:30:00 PM	12967200.001	139.363	21.357	317.652
4162.286	4473.606	2.414	3.042	240.253
1.000	14.698			
8/11/2015 7:45:00 PM	12968100.001	139.368	21.353	317.662
4162.043	4473.668	2.414	3.042	240.267
1.000	14.702			
8/11/2015 8:00:00 PM	12969000.001	139.338	21.351	317.595
4161.795	4473.626	2.414	3.042	240.281
1.000	14.703			
8/11/2015 8:15:00 PM	12969900.001	139.349	21.351	317.619
4159.875	4471.562	2.413	3.041	240.392
1.000	14.701			
8/11/2015 8:30:00 PM	12970800.001	139.381	21.352	317.692
4159.974	4471.491	2.413	3.041	240.386
1.000	14.703			
8/11/2015 8:45:00 PM	12971700.001	139.383	21.352	317.697
4159.845	4471.395	2.413	3.041	240.394
1.000	14.704			
8/11/2015 9:00:00 PM	12972600.001	139.379	21.353	317.689
4158.698	4470.040	2.412	3.040	240.460
1.000	14.708			
8/11/2015 9:15:00 PM	12973500.001	139.386	21.352	317.704
4158.328	4469.771	2.412	3.039	240.481
1.000	14.705			
8/11/2015 9:30:00 PM	12974400.001	139.382	21.347	317.694
4156.690	4468.493	2.412	3.039	240.576
1.000	14.712			
8/11/2015 9:45:00 PM	12975300.001	139.355	21.339	317.632
4154.803	4467.172	2.411	3.038	240.685
1.000	14.715			
8/11/2015 10:00:00 PM	12976200.001	139.357	21.339	317.638
4151.667	4463.775	2.409	3.035	240.867
1.000	14.716			
8/11/2015 10:15:00 PM	12977100.001	139.363	21.339	317.652
4149.439	4461.405	2.407	3.034	240.996
1.000	14.719			
8/11/2015 10:30:00 PM	12978000.001	139.402	21.340	317.740
4148.402	4460.153	2.407	3.033	241.057
1.000	14.716			
8/11/2015 10:45:00 PM	12978900.001	139.361	21.341	317.648
4146.727	4458.312	2.406	3.032	241.154
1.000	14.721			
8/11/2015 11:00:00 PM	12979800.001	139.363	21.340	317.650
4145.437	4456.981	2.405	3.031	241.229
1.000	14.718			
8/11/2015 11:15:00 PM	12980700.001	139.362	21.342	317.649
4143.995	4455.238	2.404	3.030	241.313
1.000	14.719			
8/11/2015 11:30:00 PM	12981600.001	139.356	21.344	317.636
4143.777	4454.875	2.404	3.029	241.326
1.000	14.723			
8/11/2015 11:45:00 PM	12982500.001	139.368	21.344	317.662
4142.621	4453.658	2.403	3.028	241.393
1.000	14.723			
8/12/2015 12:00:00 AM	12983400.001	139.399	21.340	317.733
4142.323	4453.633	2.403	3.028	241.410

1.000	14.727				
8/12/2015 12:15:00 AM	12984300.001	139.406	21.340	317.749	
4141.729	4453.002	2.403	3.028	241.445	
1.000	14.721				
8/12/2015 12:30:00 AM	12985200.001	139.371	21.345	317.670	
4142.127	4453.014	2.403	3.028	241.422	
1.000	14.722				
8/12/2015 12:45:00 AM	12986100.001	139.399	21.344	317.734	
4142.490	4453.436	2.403	3.028	241.401	
1.000	14.724				
8/12/2015 1:00:00 AM	12987000.001	139.358	21.346	317.640	
4141.225	4451.963	2.402	3.027	241.474	
1.000	14.722				
8/12/2015 1:15:00 AM	12987900.001	139.400	21.345	317.735	
4141.165	4452.003	2.402	3.027	241.478	
1.000	14.729				
8/12/2015 1:30:00 AM	12988800.001	139.400	21.345	317.736	
4139.712	4450.434	2.401	3.026	241.563	
1.000	14.726				
8/12/2015 1:45:00 AM	12989700.001	139.366	21.346	317.658	
4140.376	4450.979	2.401	3.027	241.524	
1.000	14.725				
8/12/2015 2:00:00 AM	12990600.001	139.395	21.349	317.725	
4141.291	4451.722	2.402	3.027	241.471	
1.000	14.720				
8/12/2015 2:15:00 AM	12991500.001	139.383	21.350	317.696	
4141.048	4451.349	2.402	3.027	241.485	
1.000	14.723				
8/12/2015 2:30:00 AM	12992400.001	139.395	21.355	317.723	
4140.489	4450.325	2.401	3.026	241.517	
1.000	14.723				
8/12/2015 2:45:00 AM	12993300.001	139.390	21.358	317.712	
4140.719	4450.332	2.401	3.026	241.504	
1.000	14.719				
8/12/2015 3:00:00 AM	12994200.001	139.344	21.358	317.608	
4141.224	4450.842	2.401	3.027	241.474	
1.000	14.723				
8/12/2015 3:15:00 AM	12995100.001	139.377	21.354	317.682	
4141.348	4451.344	2.402	3.027	241.467	
1.000	14.726				
8/12/2015 3:30:00 AM	12996000.001	139.384	21.349	317.699	
4141.281	4451.720	2.402	3.027	241.471	
1.000	14.725				
8/12/2015 3:45:00 AM	12996900.001	139.375	21.355	317.679	
4141.542	4451.415	2.402	3.027	241.456	
1.000	14.724				
8/12/2015 4:00:00 AM	12997800.001	139.375	21.358	317.679	
4141.688	4451.324	2.402	3.027	241.447	
1.000	14.725				
8/12/2015 4:15:00 AM	12998700.001	139.374	21.359	317.677	
4142.624	4452.250	2.402	3.028	241.393	
1.000	14.725				
8/12/2015 4:30:00 AM	12999600.001	139.368	21.356	317.664	
4142.422	4452.265	2.402	3.028	241.405	
1.000	14.730				
8/12/2015 4:45:00 AM	13000500.001	139.368	21.360	317.664	
4142.655	4452.227	2.402	3.028	241.391	
1.000	14.731				

8/12/2015 5:00:00 AM	13001400.001	139.360	21.362	317.645
4143.510	4452.929	2.403	3.028	241.341
1.000	14.731			
8/12/2015 5:15:00 AM	13002300.001	139.332	21.363	317.581
4142.709	4451.934	2.402	3.027	241.388
1.000	14.731			
8/12/2015 5:30:00 AM	13003200.001	139.351	21.363	317.623
4143.735	4453.044	2.403	3.028	241.328
1.000	14.732			
8/12/2015 5:45:00 AM	13004100.001	139.361	21.366	317.647
4144.497	4453.662	2.403	3.028	241.284
1.000	14.733			
8/12/2015 6:00:00 AM	13005000.001	139.344	21.364	317.607
4144.818	4454.112	2.403	3.029	241.265
1.000	14.736			
8/12/2015 6:15:00 AM	13005900.001	139.343	21.362	317.605
4144.931	4454.417	2.403	3.029	241.259
1.000	14.738			
8/12/2015 6:30:00 AM	13006800.001	139.339	21.364	317.597
4145.437	4454.792	2.404	3.029	241.229
1.000	14.736			
8/12/2015 6:45:00 AM	13007700.001	139.365	21.354	317.655
4144.487	4454.717	2.404	3.029	241.284
1.000	14.748			
8/12/2015 7:00:00 AM	13008600.001	139.307	21.350	317.523
4144.098	4454.660	2.404	3.029	241.307
1.000	14.746			
8/12/2015 7:15:00 AM	13009500.001	139.338	21.349	317.595
4144.199	4454.816	2.404	3.029	241.301
1.000	14.744			
8/12/2015 7:30:00 AM	13010400.001	139.302	21.344	317.512
4144.047	4455.118	2.404	3.029	241.310
1.000	14.750			
8/12/2015 7:45:00 AM	13011300.001	139.336	21.343	317.590
4142.963	4454.041	2.403	3.029	241.373
1.000	14.750			
8/12/2015 8:00:00 AM	13012200.001	139.329	21.347	317.574
4142.304	4453.004	2.403	3.028	241.412
1.000	14.755			
8/12/2015 8:15:00 AM	13013100.001	139.318	21.347	317.549
4142.720	4453.435	2.403	3.028	241.387
1.000	14.761			
8/12/2015 8:30:00 AM	13014000.001	139.281	21.348	317.464
4142.930	4453.604	2.403	3.028	241.375
1.000	14.760			
8/12/2015 8:45:00 AM	13014900.001	139.283	21.349	317.469
4141.262	4451.667	2.402	3.027	241.472
1.000	14.761			
8/12/2015 9:00:00 AM	13015800.001	139.320	21.348	317.553
4140.945	4451.414	2.402	3.027	241.491
1.000	14.763			
8/12/2015 9:15:00 AM	13016700.001	139.314	21.350	317.541
4140.969	4451.281	2.402	3.027	241.489
1.000	14.762			
8/12/2015 9:30:00 AM	13017600.001	139.323	21.350	317.561
4140.604	4450.871	2.401	3.027	241.511
1.000	14.756			
8/12/2015 9:45:00 AM	13018500.001	139.311	21.354	317.532

4140.678	4450.647	2.401	3.026	241.506
1.000	14.760			
8/12/2015 10:00:00 AM	13019400.001	139.316	21.351	317.544
4139.481	4449.584	2.401	3.026	241.576
1.000	14.757			
8/12/2015 10:15:00 AM	13020300.001	139.314	21.349	317.539
4139.899	4450.210	2.401	3.026	241.552
1.000	14.761			
8/12/2015 10:30:00 AM	13021200.001	139.297	21.354	317.502
4140.168	4450.036	2.401	3.026	241.536
1.000	14.761			
8/12/2015 10:45:00 AM	13022100.001	139.302	21.357	317.512
4140.105	4449.695	2.401	3.026	241.540
1.000	14.763			
8/12/2015 11:00:00 AM	13023000.001	139.300	21.356	317.507
4139.919	4449.623	2.401	3.026	241.551
1.000	14.763			
8/12/2015 11:15:00 AM	13023900.001	139.292	21.358	317.489
4141.056	4450.653	2.401	3.026	241.484
1.000	14.758			
8/12/2015 11:30:00 AM	13024800.001	139.296	21.363	317.499
4142.188	4451.446	2.402	3.027	241.418
1.000	14.765			
8/12/2015 11:45:00 AM	13025700.001	139.296	21.360	317.499
4141.410	4450.889	2.401	3.027	241.464
1.000	14.757			
8/12/2015 12:00:00 PM	13026600.001	139.294	21.359	317.494
4140.858	4450.376	2.401	3.026	241.496
1.000	14.754			
8/12/2015 12:15:00 PM	13027500.001	139.254	21.359	317.402
4141.512	4451.087	2.402	3.027	241.458
1.000	14.762			
8/12/2015 12:30:00 PM	13028400.001	139.284	21.360	317.471
4142.074	4451.540	2.402	3.027	241.425
1.000	14.759			
8/12/2015 12:45:00 PM	13029300.001	139.284	21.356	317.470
4141.981	4451.807	2.402	3.027	241.430
1.000	14.754			
8/12/2015 1:00:00 PM	13030200.001	139.242	21.350	317.375
4141.322	4451.676	2.402	3.027	241.469
1.000	14.756			
8/12/2015 1:15:00 PM	13031100.001	139.247	21.344	317.386
4141.425	4452.323	2.402	3.028	241.463
1.000	14.757			
8/12/2015 1:30:00 PM	13032000.001	139.282	21.346	317.467
4139.838	4450.449	2.401	3.026	241.555
1.000	14.748			
8/12/2015 1:45:00 PM	13032900.001	139.273	21.343	317.446
4139.782	4450.613	2.401	3.026	241.559
1.000	14.751			
8/12/2015 2:00:00 PM	13033800.001	139.266	21.349	317.431
4139.243	4449.489	2.401	3.026	241.590
1.000	14.755			
8/12/2015 2:15:00 PM	13034700.001	139.272	21.347	317.443
4138.820	4449.291	2.400	3.026	241.615
1.000	14.754			
8/12/2015 2:30:00 PM	13035600.001	139.246	21.345	317.384
4137.828	4448.344	2.400	3.025	241.673

1.000	14.745				
8/12/2015 2:45:00 PM	13036500.001	139.267	21.346	317.434	
4137.594	4448.045	2.400	3.025	241.686	
1.000	14.750				
8/12/2015 3:00:00 PM	13037400.001	139.229	21.347	317.345	
4137.625	4447.950	2.400	3.025	241.685	
1.000	14.751				
8/12/2015 3:15:00 PM	13038300.001	139.263	21.351	317.424	
4136.346	4446.262	2.399	3.023	241.759	
1.000	14.746				
8/12/2015 3:30:00 PM	13039200.001	139.260	21.353	317.415	
4136.959	4446.673	2.399	3.024	241.723	
1.000	14.745				
8/12/2015 3:45:00 PM	13040100.001	139.214	21.354	317.311	
4136.249	4445.838	2.399	3.023	241.765	
1.000	14.752				
8/12/2015 4:00:00 PM	13041000.001	139.258	21.354	317.412	
4136.794	4446.417	2.399	3.024	241.733	
1.000	14.745				
8/12/2015 4:15:00 PM	13041900.001	139.251	21.354	317.396	
4136.453	4446.057	2.399	3.023	241.753	
1.000	14.749				
8/12/2015 4:30:00 PM	13042800.001	139.246	21.356	317.384	
4136.596	4446.076	2.399	3.023	241.745	
1.000	14.742				
8/12/2015 4:45:00 PM	13043700.001	139.216	21.354	317.317	
4135.672	4445.234	2.398	3.023	241.799	
1.000	14.745				
8/12/2015 5:00:00 PM	13044600.001	139.252	21.346	317.398	
4135.483	4445.767	2.398	3.023	241.810	
1.000	14.741				
8/12/2015 5:15:00 PM	13045500.001	139.250	21.342	317.394	
4134.854	4445.466	2.398	3.023	241.847	
1.000	14.741				
8/12/2015 5:30:00 PM	13046400.001	139.240	21.341	317.372	
4133.204	4443.740	2.397	3.022	241.943	
1.000	14.744				
8/12/2015 5:45:00 PM	13047300.001	139.209	21.343	317.300	
4132.360	4442.674	2.397	3.021	241.992	
1.000	14.740				
8/12/2015 6:00:00 PM	13048200.001	139.240	21.344	317.370	
4130.341	4440.414	2.395	3.019	242.111	
1.000	14.739				
8/12/2015 6:15:00 PM	13049100.001	139.209	21.345	317.301	
4129.328	4439.238	2.395	3.019	242.170	
1.000	14.742				
8/12/2015 6:30:00 PM	13050000.001	139.204	21.343	317.289	
4129.266	4439.308	2.395	3.019	242.174	
1.000	14.740				
8/12/2015 6:45:00 PM	13050900.001	139.229	21.341	317.346	
4127.924	4438.105	2.394	3.018	242.253	
1.000	14.737				
8/12/2015 7:00:00 PM	13051800.001	139.199	21.340	317.278	
4127.355	4437.564	2.394	3.018	242.286	
1.000	14.741				
8/12/2015 7:15:00 PM	13052700.001	139.205	21.341	317.292	
4125.102	4435.070	2.392	3.016	242.418	
1.000	14.736				

8/12/2015 7:30:00 PM	13053600.001	139.245	21.342	317.383
4122.916	4432.639	2.391	3.014	242.547
1.000	14.741			
8/12/2015 7:45:00 PM	13054500.001	139.228	21.343	317.344
4122.203	4431.722	2.390	3.014	242.589
1.000	14.737			
8/12/2015 8:00:00 PM	13055400.001	139.228	21.341	317.343
4121.329	4430.998	2.390	3.013	242.640
1.000	14.742			
8/12/2015 8:15:00 PM	13056300.001	139.231	21.335	317.350
4119.424	4429.460	2.389	3.012	242.752
1.000	14.747			
8/12/2015 8:30:00 PM	13057200.001	139.222	21.335	317.329
4116.317	4426.167	2.387	3.010	242.936
1.000	14.748			
8/12/2015 8:45:00 PM	13058100.001	139.222	21.336	317.331
4113.426	4422.915	2.385	3.008	243.106
1.000	14.751			
8/12/2015 9:00:00 PM	13059000.001	139.185	21.338	317.246
4110.247	4419.393	2.383	3.005	243.294
1.000	14.750			
8/12/2015 9:15:00 PM	13059900.001	139.222	21.339	317.329
4109.218	4418.183	2.383	3.004	243.355
1.000	14.754			
8/12/2015 9:30:00 PM	13060800.001	139.208	21.341	317.298
4108.473	4417.208	2.382	3.004	243.399
1.000	14.754			
8/12/2015 9:45:00 PM	13061700.001	139.181	21.341	317.236
4107.809	4416.454	2.382	3.003	243.439
1.000	14.752			
8/12/2015 10:00:00 PM	13062600.001	139.170	21.342	317.212
4108.101	4416.728	2.382	3.003	243.421
1.000	14.752			
8/12/2015 10:15:00 PM	13063500.001	139.168	21.337	317.206
4107.098	4416.054	2.381	3.003	243.481
1.000	14.753			
8/12/2015 10:30:00 PM	13064400.001	139.171	21.333	317.214
4106.810	4416.079	2.381	3.003	243.498
1.000	14.758			
8/12/2015 10:45:00 PM	13065300.001	139.198	21.333	317.274
4105.492	4414.702	2.381	3.002	243.576
1.000	14.760			
8/12/2015 11:00:00 PM	13066200.001	139.158	21.332	317.183
4103.023	4412.166	2.379	3.000	243.723
1.000	14.758			
8/12/2015 11:15:00 PM	13067100.001	139.158	21.333	317.184
4101.810	4410.758	2.378	2.999	243.795
1.000	14.752			
8/12/2015 11:30:00 PM	13068000.001	139.197	21.335	317.273
4100.915	4409.558	2.378	2.998	243.848
1.000	14.749			
8/12/2015 11:45:00 PM	13068900.001	139.152	21.335	317.170
4100.775	4409.447	2.378	2.998	243.856
1.000	14.759			

Serial_number:

1071288

Project ID:

MPWSP TSW Long Term

Location:

MPWSP MW-5M

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 0.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

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

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
8/6/2015	0:00:00	0	84.135	17.3	1143.6
8/6/2015	0:15:00	0	84.16	17.3	1142.5
8/6/2015	0:30:00	0	84.177	17.3	1142.5
8/6/2015	0:45:00	0	84.194	17.3	1142.5
8/6/2015	1:00:00	0	84.094	17.3	1142.5
8/6/2015	1:15:00	0	84.119	17.3	1142.5
8/6/2015	1:30:00	0	84.085	17.3	1142.5
8/6/2015	1:45:00	0	84.161	17.3	1142.5
8/6/2015	2:00:00	0	84.167	17.3	1143.6
8/6/2015	2:15:00	0	84.153	17.3	1141.3
8/6/2015	2:30:00	0	84.215	17.3	1141.3
8/6/2015	2:45:00	0	84.184	17.3	1142.5
8/6/2015	3:00:00	0	84.208	17.3	1141.3
8/6/2015	3:15:00	0	84.185	17.3	1141.3
8/6/2015	3:30:00	0	84.113	17.3	1142.5
8/6/2015	3:45:00	0	84.031	17.3	1141.3
8/6/2015	4:00:00	0	84.13	17.3	1142.5
8/6/2015	4:15:00	0	84.175	17.3	1141.3
8/6/2015	4:30:00	0	84.126	17.3	1141.3
8/6/2015	4:45:00	0	84.169	17.3	1144.8
8/6/2015	5:00:00	0	84.126	17.3	1143.6
8/6/2015	5:15:00	0	84.133	17.3	1142.5
8/6/2015	5:30:00	0	84.103	17.3	1141.3
8/6/2015	5:45:00	0	84.163	17.3	1142.5
8/6/2015	6:00:00	0	84.145	17.3	1142.5
8/6/2015	6:15:00	0	84.158	17.3	1141.3
8/6/2015	6:30:00	0	84.144	17.3	1142.5
8/6/2015	6:45:00	0	84.079	17.3	1141.3
8/6/2015	7:00:00	0	84.123	17.3	1142.5
8/6/2015	7:15:00	0	84.13	17.3	1141.3
8/6/2015	7:30:00	0	84.136	17.3	1141.3

8/6/2015	7:45:00	0	84.159	17.3	1142.5
8/6/2015	8:00:00	0	84.108	17.3	1141.3
8/6/2015	8:15:00	0	84.159	17.3	1142.5
8/6/2015	8:30:00	0	84.115	17.3	1142.5
8/6/2015	8:45:00	0	84.062	17.3	1142.5
8/6/2015	9:00:00	0	84.142	17.3	1141.3
8/6/2015	9:15:00	0	84.156	17.3	1142.5
8/6/2015	9:30:00	0	84.101	17.3	1141.3
8/6/2015	9:45:00	0	84.08	17.3	1142.5
8/6/2015	10:00:00	0	84.118	17.3	1142.5
8/6/2015	10:15:00	0	84.058	17.3	1141.3
8/6/2015	10:30:00	0	84.151	17.3	1142.5
8/6/2015	10:45:00	0	84.097	17.3	1141.3
8/6/2015	11:00:00	0	84.123	17.3	1143.6
8/6/2015	11:15:00	0	84.161	17.3	1141.3
8/6/2015	11:30:00	0	84.093	17.3	1141.3
8/6/2015	11:45:00	0	84.149	17.3	1142.5
8/6/2015	12:00:00	0	84.16	17.3	1141.3
8/6/2015	12:15:00	0	84.128	17.3	1141.3
8/6/2015	12:30:00	0	84.149	17.3	1142.5
8/6/2015	12:45:00	0	84.119	17.3	1141.3
8/6/2015	13:00:00	0	84.177	17.3	1142.5
8/6/2015	13:15:00	0	84.159	17.3	1142.5
8/6/2015	13:30:00	0	84.141	17.3	1142.5
8/6/2015	13:45:00	0	84.137	17.3	1143.6
8/6/2015	14:00:00	0	84.136	17.3	1142.5
8/6/2015	14:15:00	0	84.085	17.3	1141.3
8/6/2015	14:30:00	0	84.076	17.3	1141.3
8/6/2015	14:45:00	0	84.111	17.3	1142.5
8/6/2015	15:00:00	0	84.074	17.3	1142.5
8/6/2015	15:15:00	0	84.051	17.3	1143.6
8/6/2015	15:30:00	0	84.105	17.3	1141.3
8/6/2015	15:45:00	0	84.12	17.3	1141.3
8/6/2015	16:00:00	0	84.132	17.3	1142.5
8/6/2015	16:15:00	0	84.108	17.3	1141.3
8/6/2015	16:30:00	0	84.093	17.3	1142.5
8/6/2015	16:45:00	0	84.095	17.3	1142.5
8/6/2015	17:00:00	0	84.057	17.3	1142.5
8/6/2015	17:15:00	0	84.106	17.3	1141.3
8/6/2015	17:30:00	0	84.148	17.3	1141.3
8/6/2015	17:45:00	0	84.148	17.3	1143.6
8/6/2015	18:00:00	0	84.132	17.3	1142.5
8/6/2015	18:15:00	0	84.164	17.3	1143.6
8/6/2015	18:30:00	0	84.136	17.3	1142.5
8/6/2015	18:45:00	0	84.136	17.3	1143.6
8/6/2015	19:00:00	0	84.118	17.3	1142.5
8/6/2015	19:15:00	0	84.139	17.3	1142.5

8/6/2015	19:30:00	0	84.117	17.3	1142.5
8/6/2015	19:45:00	0	84.108	17.3	1141.3
8/6/2015	20:00:00	0	84.116	17.3	1142.5
8/6/2015	20:15:00	0	84.14	17.3	1143.6
8/6/2015	20:30:00	0	84.099	17.3	1142.5
8/6/2015	20:45:00	0	84.159	17.3	1143.6
8/6/2015	21:00:00	0	84.122	17.3	1142.5
8/6/2015	21:15:00	0	84.105	17.3	1142.5
8/6/2015	21:30:00	0	84.111	17.3	1142.5
8/6/2015	21:45:00	0	84.1	17.3	1143.6
8/6/2015	22:00:00	0	84.128	17.3	1142.5
8/6/2015	22:15:00	0	84.152	17.3	1141.3
8/6/2015	22:30:00	0	84.12	17.3	1142.5
8/6/2015	22:45:00	0	84.101	17.3	1141.3
8/6/2015	23:00:00	0	84.13	17.3	1143.6
8/6/2015	23:15:00	0	84.087	17.3	1142.5
8/6/2015	23:30:00	0	84.091	17.3	1141.3
8/6/2015	23:45:00	0	84.12	17.3	1142.5
8/7/2015	0:00:00	0	84.111	17.3	1141.3
8/7/2015	0:15:00	0	84.123	17.3	1141.3
8/7/2015	0:30:00	0	84.115	17.3	1142.5
8/7/2015	0:45:00	0	84.147	17.3	1142.5
8/7/2015	1:00:00	0	84.124	17.3	1142.5
8/7/2015	1:15:00	0	84.113	17.3	1143.6
8/7/2015	1:30:00	0	84.116	17.3	1142.5
8/7/2015	1:45:00	0	84.146	17.3	1143.6
8/7/2015	2:00:00	0	84.123	17.3	1142.5
8/7/2015	2:15:00	0	84.13	17.3	1142.5
8/7/2015	2:30:00	0	84.115	17.3	1141.3
8/7/2015	2:45:00	0	84.097	17.3	1141.3
8/7/2015	3:00:00	0	84.137	17.3	1141.3
8/7/2015	3:15:00	0	84.106	17.3	1141.3
8/7/2015	3:30:00	0	84.14	17.3	1143.6
8/7/2015	3:45:00	0	84.103	17.3	1142.5
8/7/2015	4:00:00	0	84.156	17.3	1142.5
8/7/2015	4:15:00	0	84.136	17.3	1142.5
8/7/2015	4:30:00	0	84.133	17.3	1143.6
8/7/2015	4:45:00	0	84.13	17.3	1143.6
8/7/2015	5:00:00	0	84.135	17.3	1142.5
8/7/2015	5:15:00	0	84.138	17.3	1143.6
8/7/2015	5:30:00	0	84.118	17.3	1142.5
8/7/2015	5:45:00	0	84.151	17.3	1142.5
8/7/2015	6:00:00	0	84.129	17.3	1142.5
8/7/2015	6:15:00	0	84.149	17.3	1141.3
8/7/2015	6:30:00	0	84.126	17.3	1142.5
8/7/2015	6:45:00	0	84.12	17.3	1142.5
8/7/2015	7:00:00	0	84.105	17.3	1142.5

8/7/2015	7:15:00	0	84.126	17.3	1143.6
8/7/2015	7:30:00	0	84.14	17.3	1141.3
8/7/2015	7:45:00	0	84.119	17.3	1141.3
8/7/2015	8:00:00	0	84.154	17.3	1142.5
8/7/2015	8:15:00	0	84.131	17.3	1143.6
8/7/2015	8:30:00	0	84.092	17.3	1143.6
8/7/2015	8:45:00	0	84.124	17.3	1142.5
8/7/2015	9:00:00	0	84.16	17.3	1142.5
8/7/2015	9:15:00	0	84.118	17.3	1142.5
8/7/2015	9:30:00	0	84.177	17.3	1142.5
8/7/2015	9:45:00	0	84.176	17.3	1143.6
8/7/2015	10:00:00	0	84.194	17.3	1142.5
8/7/2015	10:15:00	0	84.155	17.3	1142.5
8/7/2015	10:30:00	0	84.135	17.3	1141.3
8/7/2015	10:45:00	0	84.147	17.3	1142.5
8/7/2015	11:00:00	0	84.164	17.3	1142.5
8/7/2015	11:15:00	0	84.122	17.3	1142.5
8/7/2015	11:30:00	0	84.159	17.3	1141.3
8/7/2015	11:45:00	0	84.177	17.3	1143.6
8/7/2015	12:00:00	0	84.124	17.3	1143.6
8/7/2015	12:15:00	0	84.208	17.3	1142.5
8/7/2015	12:30:00	0	84.173	17.3	1142.5
8/7/2015	12:45:00	0	84.155	17.3	1141.3
8/7/2015	13:00:00	0	84.198	17.3	1143.6
8/7/2015	13:15:00	0	84.163	17.3	1141.3
8/7/2015	13:30:00	0	84.144	17.3	1142.5
8/7/2015	13:45:00	0	84.164	17.3	1142.5
8/7/2015	14:00:00	0	84.212	17.3	1143.6
8/7/2015	14:15:00	0	84.21	17.3	1142.5
8/7/2015	14:30:00	0	84.215	17.3	1142.5
8/7/2015	14:45:00	0	84.172	17.3	1142.5
8/7/2015	15:00:00	0	84.175	17.3	1141.3
8/7/2015	15:15:00	0	84.223	17.3	1141.3
8/7/2015	15:30:00	0	84.222	17.3	1142.5
8/7/2015	15:45:00	0	84.187	17.3	1143.6
8/7/2015	16:00:00	0	84.194	17.3	1141.3
8/7/2015	16:15:00	0	84.215	17.3	1141.3
8/7/2015	16:30:00	0	84.177	17.3	1142.5
8/7/2015	16:45:00	0	84.216	17.3	1141.3
8/7/2015	17:00:00	0	84.199	17.3	1143.6
8/7/2015	17:15:00	0	84.26	17.3	1143.6
8/7/2015	17:30:00	0	84.203	17.3	1143.6
8/7/2015	17:45:00	0	84.2	17.3	1141.3
8/7/2015	18:00:00	0	84.221	17.3	1142.5
8/7/2015	18:15:00	0	84.2	17.3	1142.5
8/7/2015	18:30:00	0	84.216	17.3	1143.6
8/7/2015	18:45:00	0	84.237	17.3	1142.5

8/7/2015	19:00:00	0	84.214	17.3	1143.6
8/7/2015	19:15:00	0	84.232	17.3	1142.5
8/7/2015	19:30:00	0	84.234	17.3	1142.5
8/7/2015	19:45:00	0	84.213	17.3	1142.5
8/7/2015	20:00:00	0	84.27	17.3	1142.5
8/7/2015	20:15:00	0	84.231	17.3	1142.5
8/7/2015	20:30:00	0	84.227	17.3	1142.5
8/7/2015	20:45:00	0	84.242	17.3	1143.6
8/7/2015	21:00:00	0	84.242	17.3	1142.5
8/7/2015	21:15:00	0	84.257	17.3	1143.6
8/7/2015	21:30:00	0	84.216	17.3	1142.5
8/7/2015	21:45:00	0	84.252	17.3	1142.5
8/7/2015	22:00:00	0	84.249	17.3	1141.3
8/7/2015	22:15:00	0	84.247	17.3	1143.6
8/7/2015	22:30:00	0	84.226	17.3	1143.6
8/7/2015	22:45:00	0	84.247	17.3	1143.6
8/7/2015	23:00:00	0	84.246	17.3	1142.5
8/7/2015	23:15:00	0	84.264	17.3	1142.5
8/7/2015	23:30:00	0	84.246	17.3	1143.6
8/7/2015	23:45:00	0	84.246	17.3	1143.6
8/8/2015	0:00:00	0	84.212	17.3	1142.5
8/8/2015	0:15:00	0	84.23	17.3	1142.5
8/8/2015	0:30:00	0	84.209	17.3	1143.6
8/8/2015	0:45:00	0	84.265	17.3	1143.6
8/8/2015	1:00:00	0	84.245	17.3	1142.5
8/8/2015	1:15:00	0	84.246	17.3	1141.3
8/8/2015	1:30:00	0	84.265	17.3	1142.5
8/8/2015	1:45:00	0	84.285	17.3	1142.5
8/8/2015	2:00:00	0	84.285	17.3	1142.5
8/8/2015	2:15:00	0	84.246	17.3	1142.5
8/8/2015	2:30:00	0	84.208	17.3	1142.5
8/8/2015	2:45:00	0	84.264	17.3	1143.6
8/8/2015	3:00:00	0	84.243	17.3	1143.6
8/8/2015	3:15:00	0	84.262	17.3	1143.6
8/8/2015	3:30:00	0	84.26	17.3	1142.5
8/8/2015	3:45:00	0	84.257	17.3	1142.5
8/8/2015	4:00:00	0	84.276	17.3	1142.5
8/8/2015	4:15:00	0	84.216	17.3	1143.6
8/8/2015	4:30:00	0	84.275	17.3	1142.5
8/8/2015	4:45:00	0	84.256	17.3	1143.6
8/8/2015	5:00:00	0	84.25	17.3	1143.6
8/8/2015	5:15:00	0	84.227	17.3	1143.6
8/8/2015	5:30:00	0	84.307	17.3	1143.6
8/8/2015	5:45:00	0	84.243	17.3	1143.6
8/8/2015	6:00:00	0	84.279	17.3	1142.5
8/8/2015	6:15:00	0	84.275	17.3	1142.5
8/8/2015	6:30:00	0	84.271	17.3	1142.5

8/8/2015	6:45:00	0	84.29	17.3	1142.5
8/8/2015	7:00:00	0	84.311	17.3	1142.5
8/8/2015	7:15:00	0	84.266	17.3	1141.3
8/8/2015	7:30:00	0	84.277	17.3	1142.5
8/8/2015	7:45:00	0	84.276	17.3	1143.6
8/8/2015	8:00:00	0	84.25	17.3	1142.5
8/8/2015	8:15:00	0	84.27	17.3	1142.5
8/8/2015	8:30:00	0	84.245	17.3	1143.6
8/8/2015	8:45:00	0	84.321	17.3	1142.5
8/8/2015	9:00:00	0	84.279	17.3	1142.5
8/8/2015	9:15:00	0	84.298	17.3	1143.6
8/8/2015	9:30:00	0	84.297	17.3	1141.3
8/8/2015	9:45:00	0	84.335	17.3	1141.3
8/8/2015	10:00:00	0	84.313	17.3	1142.5
8/8/2015	10:15:00	0	84.311	17.3	1142.5
8/8/2015	10:30:00	0	84.31	17.3	1141.3
8/8/2015	10:45:00	0	84.327	17.3	1141.3
8/8/2015	11:00:00	0	84.287	17.3	1143.6
8/8/2015	11:15:00	0	84.332	17.3	1143.6
8/8/2015	11:30:00	0	84.334	17.3	1141.3
8/8/2015	11:45:00	0	84.337	17.3	1142.5
8/8/2015	12:00:00	0	84.36	17.3	1143.6
8/8/2015	12:15:00	0	84.339	17.3	1142.5
8/8/2015	12:30:00	0	84.316	17.3	1142.5
8/8/2015	12:45:00	0	84.319	17.3	1142.5
8/8/2015	13:00:00	0	84.318	17.3	1143.6
8/8/2015	13:15:00	0	84.358	17.3	1142.5
8/8/2015	13:30:00	0	84.362	17.3	1142.5
8/8/2015	13:45:00	0	84.282	17.3	1142.5
8/8/2015	14:00:00	0	84.325	17.3	1142.5
8/8/2015	14:15:00	0	84.363	17.3	1142.5
8/8/2015	14:30:00	0	84.385	17.3	1142.5
8/8/2015	14:45:00	0	84.363	17.3	1143.6
8/8/2015	15:00:00	0	84.341	17.3	1142.5
8/8/2015	15:15:00	0	84.346	17.3	1142.5
8/8/2015	15:30:00	0	84.35	17.3	1144.8
8/8/2015	15:45:00	0	84.392	17.3	1143.6
8/8/2015	16:00:00	0	84.373	17.3	1142.5
8/8/2015	16:15:00	0	84.414	17.3	1143.6
8/8/2015	16:30:00	0	84.396	17.3	1143.6
8/8/2015	16:45:00	0	84.435	17.3	1142.5
8/8/2015	17:00:00	0	84.379	17.3	1141.3
8/8/2015	17:15:00	0	84.356	17.3	1143.6
8/8/2015	17:30:00	0	84.438	17.3	1143.6
8/8/2015	17:45:00	0	84.363	17.3	1142.5
8/8/2015	18:00:00	0	84.382	17.3	1142.5
8/8/2015	18:15:00	0	84.426	17.3	1142.5

8/8/2015	18:30:00	0	84.465	17.3	1142.5
8/8/2015	18:45:00	0	84.465	17.3	1141.3
8/8/2015	19:00:00	0	84.425	17.3	1142.5
8/8/2015	19:15:00	0	84.443	17.3	1142.5
8/8/2015	19:30:00	0	84.425	17.3	1143.6
8/8/2015	19:45:00	0	84.426	17.3	1142.5
8/8/2015	20:00:00	0	84.45	17.3	1143.6
8/8/2015	20:15:00	0	84.429	17.3	1142.5
8/8/2015	20:30:00	0	84.431	17.3	1141.3
8/8/2015	20:45:00	0	84.41	17.3	1143.6
8/8/2015	21:00:00	0	84.388	17.3	1143.6
8/8/2015	21:15:00	0	84.464	17.3	1143.6
8/8/2015	21:30:00	0	84.407	17.3	1143.6
8/8/2015	21:45:00	0	84.382	17.3	1143.6
8/8/2015	22:00:00	0	84.424	17.3	1143.6
8/8/2015	22:15:00	0	84.419	17.3	1142.5
8/8/2015	22:30:00	0	84.42	17.3	1144.8
8/8/2015	22:45:00	0	84.404	17.3	1143.6
8/8/2015	23:00:00	0	84.405	17.3	1143.6
8/8/2015	23:15:00	0	84.465	17.3	1143.6
8/8/2015	23:30:00	0	84.445	17.3	1143.6
8/8/2015	23:45:00	0	84.446	17.3	1143.6
8/9/2015	0:00:00	0	84.444	17.3	1142.5
8/9/2015	0:15:00	0	84.402	17.3	1143.6
8/9/2015	0:30:00	0	84.439	17.3	1143.6
8/9/2015	0:45:00	0	84.457	17.3	1143.6
8/9/2015	1:00:00	0	84.419	17.3	1143.6
8/9/2015	1:15:00	0	84.456	17.3	1143.6
8/9/2015	1:30:00	0	84.439	17.3	1142.5
8/9/2015	1:45:00	0	84.438	17.3	1142.5
8/9/2015	2:00:00	0	84.44	17.3	1142.5
8/9/2015	2:15:00	0	84.458	17.3	1142.5
8/9/2015	2:30:00	0	84.459	17.3	1142.5
8/9/2015	2:45:00	0	84.439	17.3	1143.6
8/9/2015	3:00:00	0	84.442	17.3	1142.5
8/9/2015	3:15:00	0	84.465	17.3	1143.6
8/9/2015	3:30:00	0	84.424	17.3	1142.5
8/9/2015	3:45:00	0	84.485	17.3	1143.6
8/9/2015	4:00:00	0	84.409	17.3	1142.5
8/9/2015	4:15:00	0	84.466	17.3	1143.6
8/9/2015	4:30:00	0	84.45	17.3	1142.5
8/9/2015	4:45:00	0	84.45	17.3	1142.5
8/9/2015	5:00:00	0	84.413	17.3	1142.5
8/9/2015	5:15:00	0	84.433	17.3	1143.6
8/9/2015	5:30:00	0	84.434	17.3	1144.8
8/9/2015	5:45:00	0	84.431	17.3	1142.5
8/9/2015	6:00:00	0	84.432	17.3	1143.6

8/9/2015	6:15:00	0	84.467	17.3	1143.6
8/9/2015	6:30:00	0	84.443	17.3	1142.5
8/9/2015	6:45:00	0	84.462	17.3	1143.6
8/9/2015	7:00:00	0	84.419	17.3	1143.6
8/9/2015	7:15:00	0	84.413	17.3	1143.6
8/9/2015	7:30:00	0	84.449	17.3	1143.6
8/9/2015	7:45:00	0	84.469	17.3	1142.5
8/9/2015	8:00:00	0	84.488	17.3	1143.6
8/9/2015	8:15:00	0	84.464	17.3	1143.6
8/9/2015	8:30:00	0	84.444	17.3	1143.6
8/9/2015	8:45:00	0	84.467	17.3	1141.3
8/9/2015	9:00:00	0	84.447	17.3	1142.5
8/9/2015	9:15:00	0	84.464	17.3	1142.5
8/9/2015	9:30:00	0	84.466	17.3	1143.6
8/9/2015	9:45:00	0	84.405	17.3	1143.6
8/9/2015	10:00:00	0	84.465	17.3	1143.6
8/9/2015	10:15:00	0	84.448	17.3	1142.5
8/9/2015	10:30:00	0	84.487	17.3	1143.6
8/9/2015	10:45:00	0	84.446	17.3	1143.6
8/9/2015	11:00:00	0	84.488	17.3	1143.6
8/9/2015	11:15:00	0	84.486	17.3	1143.6
8/9/2015	11:30:00	0	84.464	17.3	1142.5
8/9/2015	11:45:00	0	84.463	17.3	1142.5
8/9/2015	12:00:00	0	84.485	17.3	1143.6
8/9/2015	12:15:00	0	84.444	17.3	1143.6
8/9/2015	12:30:00	0	84.465	17.3	1143.6
8/9/2015	12:45:00	0	84.463	17.3	1143.6
8/9/2015	13:00:00	0	84.444	17.3	1143.6
8/9/2015	13:15:00	0	84.463	17.3	1142.5
8/9/2015	13:30:00	0	84.465	17.3	1142.5
8/9/2015	13:45:00	0	84.466	17.3	1143.6
8/9/2015	14:00:00	0	84.444	17.3	1143.6
8/9/2015	14:15:00	0	84.445	17.3	1143.6
8/9/2015	14:30:00	0	84.488	17.3	1142.5
8/9/2015	14:45:00	0	84.511	17.3	1143.6
8/9/2015	15:00:00	0	84.472	17.3	1143.6
8/9/2015	15:15:00	0	84.475	17.3	1143.6
8/9/2015	15:30:00	0	84.48	17.3	1142.5
8/9/2015	15:45:00	0	84.519	17.3	1143.6
8/9/2015	16:00:00	0	84.483	17.3	1143.6
8/9/2015	16:15:00	0	84.494	17.3	1143.6
8/9/2015	16:30:00	0	84.513	17.3	1142.5
8/9/2015	16:45:00	0	84.479	17.3	1142.5
8/9/2015	17:00:00	0	84.532	17.3	1143.6
8/9/2015	17:15:00	0	84.513	17.3	1142.5
8/9/2015	17:30:00	0	84.527	17.3	1143.6
8/9/2015	17:45:00	0	84.508	17.3	1143.6

8/9/2015	18:00:00	0	84.495	17.3	1142.5
8/9/2015	18:15:00	0	84.521	17.3	1143.6
8/9/2015	18:30:00	0	84.541	17.3	1143.6
8/9/2015	18:45:00	0	84.523	17.3	1143.6
8/9/2015	19:00:00	0	84.523	17.3	1142.5
8/9/2015	19:15:00	0	84.506	17.3	1143.6
8/9/2015	19:30:00	0	84.502	17.3	1142.5
8/9/2015	19:45:00	0	84.538	17.3	1142.5
8/9/2015	20:00:00	0	84.535	17.3	1143.6
8/9/2015	20:15:00	0	84.455	17.3	1143.6
8/9/2015	20:30:00	0	84.553	17.3	1142.5
8/9/2015	20:45:00	0	84.49	17.3	1143.6
8/9/2015	21:00:00	0	84.516	17.3	1142.5
8/9/2015	21:15:00	0	84.533	17.3	1143.6
8/9/2015	21:30:00	0	84.532	17.3	1143.6
8/9/2015	21:45:00	0	84.526	17.3	1143.6
8/9/2015	22:00:00	0	84.548	17.3	1142.5
8/9/2015	22:15:00	0	84.526	17.3	1143.6
8/9/2015	22:30:00	0	84.482	17.3	1143.6
8/9/2015	22:45:00	0	84.537	17.3	1143.6
8/9/2015	23:00:00	0	84.556	17.3	1143.6
8/9/2015	23:15:00	0	84.492	17.3	1143.6
8/9/2015	23:30:00	0	84.509	17.3	1143.6
8/9/2015	23:45:00	0	84.526	17.3	1142.5
8/10/2015	0:00:00	0	84.544	17.3	1143.6
8/10/2015	0:15:00	0	84.524	17.3	1143.6
8/10/2015	0:30:00	0	84.527	17.3	1142.5
8/10/2015	0:45:00	0	84.489	17.3	1143.6
8/10/2015	1:00:00	0	84.531	17.3	1143.6
8/10/2015	1:15:00	0	84.558	17.2	1144.4
8/10/2015	1:30:00	0	84.561	17.3	1142.5
8/10/2015	1:45:00	0	84.52	17.3	1142.5
8/10/2015	2:00:00	0	84.543	17.3	1142.5
8/10/2015	2:15:00	0	84.547	17.3	1143.6
8/10/2015	2:30:00	0	84.569	17.3	1142.5
8/10/2015	2:45:00	0	84.549	17.3	1143.6
8/10/2015	3:00:00	0	84.572	17.3	1143.6
8/10/2015	3:15:00	0	84.551	17.3	1143.6
8/10/2015	3:30:00	0	84.572	17.3	1143.6
8/10/2015	3:45:00	0	84.607	17.3	1142.5
8/10/2015	4:00:00	0	84.545	17.3	1143.6
8/10/2015	4:15:00	0	84.561	17.3	1143.6
8/10/2015	4:30:00	0	84.578	17.3	1143.6
8/10/2015	4:45:00	0	84.573	17.3	1142.5
8/10/2015	5:00:00	0	84.595	17.3	1143.6
8/10/2015	5:15:00	0	84.591	17.3	1143.6
8/10/2015	5:30:00	0	84.565	17.3	1143.6

8/10/2015	5:45:00	0	84.602	17.3	1142.5
8/10/2015	6:00:00	0	84.618	17.3	1143.6
8/10/2015	6:15:00	0	84.577	17.3	1143.6
8/10/2015	6:30:00	0	84.589	17.3	1142.5
8/10/2015	6:45:00	0	84.581	17.3	1143.6
8/10/2015	7:00:00	0	84.556	17.3	1143.6
8/10/2015	7:15:00	0	84.55	17.3	1143.6
8/10/2015	7:30:00	0	84.605	17.3	1143.6
8/10/2015	7:45:00	0	84.579	17.3	1143.6
8/10/2015	8:00:00	0	84.593	17.3	1144.8
8/10/2015	8:15:00	0	84.589	17.3	1142.5
8/10/2015	8:30:00	0	84.624	17.3	1143.6
8/10/2015	8:45:00	0	84.605	17.3	1143.6
8/10/2015	9:00:00	0	84.606	17.3	1142.5
8/10/2015	9:15:00	0	84.603	17.3	1142.5
8/10/2015	9:30:00	0	84.603	17.3	1143.6
8/10/2015	9:45:00	0	84.621	17.3	1142.5
8/10/2015	10:00:00	0	84.599	17.3	1143.6
8/10/2015	10:15:00	0	84.638	17.3	1143.6
8/10/2015	10:30:00	0	84.601	17.3	1144.8
8/10/2015	10:45:00	0	84.623	17.3	1143.6
8/10/2015	11:00:00	0	84.602	17.3	1143.6
8/10/2015	11:15:00	0	84.627	17.3	1142.5
8/10/2015	11:30:00	0	84.629	17.3	1143.6
8/10/2015	11:45:00	0	84.65	17.3	1143.6
8/10/2015	12:00:00	0	84.618	17.3	1143.6
8/10/2015	12:15:00	0	84.603	17.3	1143.6
8/10/2015	12:30:00	0	84.605	17.3	1143.6
8/10/2015	12:45:00	0	84.643	17.3	1142.5
8/10/2015	13:00:00	0	84.661	17.3	1142.5
8/10/2015	13:15:00	0	84.629	17.3	1143.6
8/10/2015	13:30:00	0	84.608	17.3	1143.6
8/10/2015	13:45:00	0	84.653	17.3	1143.6
8/10/2015	14:00:00	0	84.65	17.3	1143.6
8/10/2015	14:15:00	0	84.651	17.3	1142.5
8/10/2015	14:30:00	0	84.653	17.3	1144.8
8/10/2015	14:45:00	0	84.693	17.3	1143.6
8/10/2015	15:00:00	0	84.634	17.3	1143.6
8/10/2015	15:15:00	0	84.638	17.3	1142.5
8/10/2015	15:30:00	0	84.68	17.3	1143.6
8/10/2015	15:45:00	0	84.666	17.3	1142.5
8/10/2015	16:00:00	0	84.672	17.3	1143.6
8/10/2015	16:15:00	0	84.676	17.3	1143.6
8/10/2015	16:30:00	0	84.701	17.3	1143.6
8/10/2015	16:45:00	0	84.688	17.3	1142.5
8/10/2015	17:00:00	0	84.691	17.3	1143.6
8/10/2015	17:15:00	0	84.676	17.3	1143.6

8/10/2015	17:30:00	0	84.701	17.3	1143.6
8/10/2015	17:45:00	0	84.686	17.3	1142.5
8/10/2015	18:00:00	0	84.689	17.3	1143.6
8/10/2015	18:15:00	0	84.691	17.3	1143.6
8/10/2015	18:30:00	0	84.679	17.3	1143.6
8/10/2015	18:45:00	0	84.722	17.3	1142.5
8/10/2015	19:00:00	0	84.713	17.3	1143.6
8/10/2015	19:15:00	0	84.735	17.3	1143.6
8/10/2015	19:30:00	0	84.757	17.3	1142.5
8/10/2015	19:45:00	0	84.718	17.3	1143.6
8/10/2015	20:00:00	0	84.677	17.3	1143.6
8/10/2015	20:15:00	0	84.752	17.3	1143.6
8/10/2015	20:30:00	0	84.755	17.3	1143.6
8/10/2015	20:45:00	0	84.696	17.3	1143.6
8/10/2015	21:00:00	0	84.733	17.3	1143.6
8/10/2015	21:15:00	0	84.747	17.3	1142.5
8/10/2015	21:30:00	0	84.721	17.3	1143.6
8/10/2015	21:45:00	0	84.716	17.3	1143.6
8/10/2015	22:00:00	0	84.694	17.3	1143.6
8/10/2015	22:15:00	0	84.675	17.3	1142.5
8/10/2015	22:30:00	0	84.712	17.3	1143.6
8/10/2015	22:45:00	0	84.713	17.3	1142.5
8/10/2015	23:00:00	0	84.716	17.3	1143.6
8/10/2015	23:15:00	0	84.739	17.3	1143.6
8/10/2015	23:30:00	0	84.719	17.3	1142.5
8/10/2015	23:45:00	0	84.722	17.3	1143.6
8/11/2015	0:00:00	0	84.725	17.3	1143.6
8/11/2015	0:15:00	0	84.706	17.3	1143.6
8/11/2015	0:30:00	0	84.708	17.3	1143.6
8/11/2015	0:45:00	0	84.71	17.3	1143.6
8/11/2015	1:00:00	0	84.676	17.3	1143.6
8/11/2015	1:15:00	0	84.694	17.3	1143.6
8/11/2015	1:30:00	0	84.738	17.3	1143.6
8/11/2015	1:45:00	0	84.701	17.3	1143.6
8/11/2015	2:00:00	0	84.722	17.3	1143.6
8/11/2015	2:15:00	0	84.704	17.3	1142.5
8/11/2015	2:30:00	0	84.7	17.3	1143.6
8/11/2015	2:45:00	0	84.736	17.3	1143.6
8/11/2015	3:00:00	0	84.736	17.3	1143.6
8/11/2015	3:15:00	0	84.697	17.3	1143.6
8/11/2015	3:30:00	0	84.652	17.3	1143.6
8/11/2015	3:45:00	0	84.654	17.3	1143.6
8/11/2015	4:00:00	0	84.69	17.3	1143.6
8/11/2015	4:15:00	0	84.672	17.3	1144.8
8/11/2015	4:30:00	0	84.692	17.3	1143.6
8/11/2015	4:45:00	0	84.696	17.3	1143.6
8/11/2015	5:00:00	0	84.678	17.3	1143.6

8/11/2015	5:15:00	0	84.659	17.3	1143.6
8/11/2015	5:30:00	0	84.696	17.3	1143.6
8/11/2015	5:45:00	0	84.688	17.3	1143.6
8/11/2015	6:00:00	0	84.705	17.3	1143.6
8/11/2015	6:15:00	0	84.681	17.3	1143.6
8/11/2015	6:30:00	0	84.639	17.3	1143.6
8/11/2015	6:45:00	0	84.655	17.3	1143.6
8/11/2015	7:00:00	0	84.688	17.3	1143.6
8/11/2015	7:15:00	0	84.642	17.3	1143.6
8/11/2015	7:30:00	0	84.681	17.3	1143.6
8/11/2015	7:45:00	0	84.675	17.3	1143.6
8/11/2015	8:00:00	0	84.676	17.3	1143.6
8/11/2015	8:15:00	0	84.692	17.3	1143.6
8/11/2015	8:30:00	0	84.63	17.3	1143.6
8/11/2015	8:45:00	0	84.646	17.3	1143.6
8/11/2015	9:00:00	0	84.604	17.3	1143.6
8/11/2015	9:15:00	0	84.6	17.3	1143.6
8/11/2015	9:30:00	0	84.673	17.3	1143.6
8/11/2015	9:45:00	0	84.655	17.3	1143.6
8/11/2015	10:00:00	0	84.653	17.3	1143.6
8/11/2015	10:15:00	0	84.671	17.3	1143.6
8/11/2015	10:30:00	0	84.671	17.3	1143.6
8/11/2015	10:45:00	0	84.63	17.3	1144.8
8/11/2015	11:00:00	0	84.668	17.3	1143.6
8/11/2015	11:15:00	0	84.638	17.3	1143.6
8/11/2015	11:30:00	0	84.644	17.3	1142.5
8/11/2015	11:45:00	0	84.63	17.3	1142.5
8/11/2015	12:00:00	0	84.652	17.3	1143.6
8/11/2015	12:15:00	0	84.634	17.3	1142.5
8/11/2015	12:30:00	0	84.66	17.3	1143.6
8/11/2015	12:45:00	0	84.68	17.3	1143.6
8/11/2015	13:00:00	0	84.603	17.3	1143.6
8/11/2015	13:15:00	0	84.664	17.3	1143.6
8/11/2015	13:30:00	0	84.628	17.3	1141.3
8/11/2015	13:45:00	0	84.665	17.3	1143.6
8/11/2015	14:00:00	0	84.648	17.3	1142.5
8/11/2015	14:15:00	0	84.669	17.3	1144.8
8/11/2015	14:30:00	0	84.665	17.3	1142.5
8/11/2015	14:45:00	0	84.628	17.3	1143.6
8/11/2015	15:00:00	0	84.633	17.3	1143.6
8/11/2015	15:15:00	0	84.713	17.3	1143.6
8/11/2015	15:30:00	0	84.672	17.3	1143.6
8/11/2015	15:45:00	0	84.677	17.3	1144.8
8/11/2015	16:00:00	0	84.68	17.3	1143.6
8/11/2015	16:15:00	0	84.639	17.3	1142.5
8/11/2015	16:30:00	0	84.676	17.3	1143.6
8/11/2015	16:45:00	0	84.663	17.3	1144.8

8/11/2015	17:00:00	0	84.684	17.3	1142.5
8/11/2015	17:15:00	0	84.663	17.3	1143.6
8/11/2015	17:30:00	0	84.647	17.3	1143.6
8/11/2015	17:45:00	0	84.671	17.3	1143.6
8/11/2015	18:00:00	0	84.648	17.3	1143.6
8/11/2015	18:15:00	0	84.665	17.3	1143.6
8/11/2015	18:30:00	0	84.663	17.3	1143.6
8/11/2015	18:45:00	0	84.685	17.3	1142.5
8/11/2015	19:00:00	0	84.68	17.3	1144.8
8/11/2015	19:15:00	0	84.635	17.3	1144.8
8/11/2015	19:30:00	0	84.653	17.3	1143.6
8/11/2015	19:45:00	0	84.629	17.3	1144.8
8/11/2015	20:00:00	0	84.645	17.3	1144.8
8/11/2015	20:15:00	0	84.599	17.3	1144.8
8/11/2015	20:30:00	0	84.694	17.3	1142.5
8/11/2015	20:45:00	0	84.672	17.3	1144.8
8/11/2015	21:00:00	0	84.648	17.3	1143.6
8/11/2015	21:15:00	0	84.664	17.3	1143.6
8/11/2015	21:30:00	0	84.64	17.3	1144.8
8/11/2015	21:45:00	0	84.65	17.3	1143.6
8/11/2015	22:00:00	0	84.609	17.3	1143.6
8/11/2015	22:15:00	0	84.628	17.3	1144.8
8/11/2015	22:30:00	0	84.645	17.3	1144.8
8/11/2015	22:45:00	0	84.658	17.3	1143.6
8/11/2015	23:00:00	0	84.656	17.3	1143.6
8/11/2015	23:15:00	0	84.637	17.3	1144.8
8/11/2015	23:30:00	0	84.615	17.3	1143.6
8/11/2015	23:45:00	0	84.695	17.3	1143.6
8/12/2015	0:00:00	0	84.637	17.3	1143.6
8/12/2015	0:15:00	0	84.635	17.3	1143.6
8/12/2015	0:30:00	0	84.593	17.3	1143.6
8/12/2015	0:45:00	0	84.652	17.3	1143.6
8/12/2015	1:00:00	0	84.655	17.3	1143.6
8/12/2015	1:15:00	0	84.612	17.3	1142.5
8/12/2015	1:30:00	0	84.652	17.3	1143.6
8/12/2015	1:45:00	0	84.599	17.3	1143.6
8/12/2015	2:00:00	0	84.637	17.3	1144.8
8/12/2015	2:15:00	0	84.659	17.3	1142.5
8/12/2015	2:30:00	0	84.619	17.3	1143.6
8/12/2015	2:45:00	0	84.617	17.3	1143.6
8/12/2015	3:00:00	0	84.632	17.3	1143.6
8/12/2015	3:15:00	0	84.596	17.3	1144.8
8/12/2015	3:30:00	0	84.632	17.3	1143.6
8/12/2015	3:45:00	0	84.596	17.3	1144.8
8/12/2015	4:00:00	0	84.653	17.3	1143.6
8/12/2015	4:15:00	0	84.592	17.3	1143.6
8/12/2015	4:30:00	0	84.588	17.3	1144.8

8/12/2015	4:45:00	0	84.606	17.3	1144.8
8/12/2015	5:00:00	0	84.621	17.3	1143.6
8/12/2015	5:15:00	0	84.582	17.3	1143.6
8/12/2015	5:30:00	0	84.579	17.3	1142.5
8/12/2015	5:45:00	0	84.592	17.3	1143.6
8/12/2015	6:00:00	0	84.568	17.3	1142.5
8/12/2015	6:15:00	0	84.62	17.3	1143.6
8/12/2015	6:30:00	0	84.535	17.3	1143.6
8/12/2015	6:45:00	0	84.588	17.3	1143.6
8/12/2015	7:00:00	0	84.584	17.3	1144.8
8/12/2015	7:15:00	0	84.596	17.3	1144.8
8/12/2015	7:30:00	0	84.571	17.3	1143.6
8/12/2015	7:45:00	0	84.566	17.3	1142.5
8/12/2015	8:00:00	0	84.559	17.3	1144.8
8/12/2015	8:15:00	0	84.494	17.3	1143.6
8/12/2015	8:30:00	0	84.53	17.3	1144.8
8/12/2015	8:45:00	0	84.527	17.3	1144.8
8/12/2015	9:00:00	0	84.544	17.3	1143.6
8/12/2015	9:15:00	0	84.565	17.3	1143.6
8/12/2015	9:30:00	0	84.529	17.3	1143.6
8/12/2015	9:45:00	0	84.51	17.3	1144.8
8/12/2015	10:00:00	0	84.574	17.3	1143.6
8/12/2015	10:15:00	0	84.537	17.3	1144.8
8/12/2015	10:30:00	0	84.555	17.3	1143.6
8/12/2015	10:45:00	0	84.534	17.3	1143.6
8/12/2015	11:00:00	0	84.515	17.3	1143.6
8/12/2015	11:15:00	0	84.537	17.3	1144.8
8/12/2015	11:30:00	0	84.517	17.3	1143.6
8/12/2015	11:45:00	0	84.577	17.3	1144.8
8/12/2015	12:00:00	0	84.501	17.3	1143.6
8/12/2015	12:15:00	0	84.54	17.3	1143.6
8/12/2015	12:30:00	0	84.504	17.3	1143.6
8/12/2015	12:45:00	0	84.53	17.3	1142.5
8/12/2015	13:00:00	0	84.552	17.3	1143.6
8/12/2015	13:15:00	0	84.513	17.3	1143.6
8/12/2015	13:30:00	0	84.494	17.3	1143.6
8/12/2015	13:45:00	0	84.497	17.3	1143.6
8/12/2015	14:00:00	0	84.539	17.3	1143.6
8/12/2015	14:15:00	0	84.577	17.3	1143.6
8/12/2015	14:30:00	0	84.502	17.3	1143.6
8/12/2015	14:45:00	0	84.545	17.3	1143.6
8/12/2015	15:00:00	0	84.566	17.3	1143.6
8/12/2015	15:15:00	0	84.529	17.3	1143.6
8/12/2015	15:30:00	0	84.53	17.3	1143.6
8/12/2015	15:45:00	0	84.532	17.3	1144.8
8/12/2015	16:00:00	0	84.495	17.3	1143.6
8/12/2015	16:15:00	0	84.455	17.3	1143.6

8/12/2015	16:30:00	0	84.533	17.3	1144.8
8/12/2015	16:45:00	0	84.472	17.3	1143.6
8/12/2015	17:00:00	0	84.515	17.3	1143.6
8/12/2015	17:15:00	0	84.517	17.3	1143.6
8/12/2015	17:30:00	0	84.519	17.3	1144.8
8/12/2015	17:45:00	0	84.499	17.3	1143.6
8/12/2015	18:00:00	0	84.518	17.3	1143.6
8/12/2015	18:15:00	0	84.48	17.3	1143.6
8/12/2015	18:30:00	0	84.503	17.3	1142.5
8/12/2015	18:45:00	0	84.484	17.3	1143.6
8/12/2015	19:00:00	0	84.483	17.3	1144.8
8/12/2015	19:15:00	0	84.503	17.3	1143.6
8/12/2015	19:30:00	0	84.501	17.3	1143.6
8/12/2015	19:45:00	0	84.517	17.3	1144.8
8/12/2015	20:00:00	0	84.512	17.2	1146.8
8/12/2015	20:15:00	0	84.487	17.3	1143.6
8/12/2015	20:30:00	0	84.461	17.3	1143.6
8/12/2015	20:45:00	0	84.496	17.3	1143.6
8/12/2015	21:00:00	0	84.471	17.3	1143.6
8/12/2015	21:15:00	0	84.43	17.3	1143.6
8/12/2015	21:30:00	0	84.468	17.3	1143.6
8/12/2015	21:45:00	0	84.465	17.3	1143.6
8/12/2015	22:00:00	0	84.502	17.3	1143.6
8/12/2015	22:15:00	0	84.5	17.3	1144.8
8/12/2015	22:30:00	0	84.481	17.3	1144.8
8/12/2015	22:45:00	0	84.484	17.3	1144.8
8/12/2015	23:00:00	0	84.443	17.3	1144.8
8/12/2015	23:15:00	0	84.481	17.3	1143.6
8/12/2015	23:30:00	0	84.462	17.3	1144.8
8/12/2015	23:45:00	0	84.462	17.3	1143.6

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
8/6/2015	0:13:20		0 25.527	16.5	1941
8/6/2015	0:28:20		0 25.581	16.5	1941
8/6/2015	0:43:20		0 25.538	16.5	1939.9
8/6/2015	0:58:20		0 25.533	16.5	1941
8/6/2015	1:13:20		0 25.507	16.5	1941
8/6/2015	1:28:20		0 25.513	16.5	1942.2
8/6/2015	1:43:20		0 25.503	16.5	1941
8/6/2015	1:58:20		0 25.534	16.5	1941
8/6/2015	2:13:20		0 25.521	16.5	1942.2
8/6/2015	2:28:20		0 25.528	16.6	1937.7
8/6/2015	2:43:20		0 25.545	16.6	1937.7
8/6/2015	2:58:20		0 25.577	16.6	1937.7
8/6/2015	3:13:20		0 25.55	16.6	1937.7
8/6/2015	3:28:20		0 25.52	16.5	1941
8/6/2015	3:43:20		0 25.553	16.5	1941
8/6/2015	3:58:20		0 25.545	16.5	1941
8/6/2015	4:13:20		0 25.563	16.5	1941
8/6/2015	4:28:20		0 25.542	16.6	1937.7
8/6/2015	4:43:20		0 25.521	16.5	1941
8/6/2015	4:58:20		0 25.529	16.5	1941
8/6/2015	5:13:20		0 25.537	16.5	1941
8/6/2015	5:28:20		0 25.561	16.5	1941
8/6/2015	5:43:20		0 25.52	16.6	1938.9
8/6/2015	5:58:20		0 25.498	16.5	1941
8/6/2015	6:13:20		0 25.53	16.5	1942.2
8/6/2015	6:28:20		0 25.53	16.5	1942.2
8/6/2015	6:43:20		0 25.489	16.5	1942.2
8/6/2015	6:58:20		0 25.587	16.5	1942.2
8/6/2015	7:13:20		0 25.513	16.5	1941
8/6/2015	7:28:20		0 25.542	16.5	1941
8/6/2015	7:43:20		0 25.55	16.5	1941

8/6/2015	7:58:20	0	25.547	16.5	1941
8/6/2015	8:13:20	0	25.553	16.5	1941
8/6/2015	8:28:20	0	25.541	16.6	1938.9
8/6/2015	8:43:20	0	25.507	16.5	1942.2
8/6/2015	8:58:20	0	25.519	16.5	1942.2
8/6/2015	9:13:20	0	25.487	16.5	1942.2
8/6/2015	9:28:20	0	25.547	16.5	1941
8/6/2015	9:43:20	0	25.557	16.5	1942.2
8/6/2015	9:58:20	0	25.462	16.5	1942.2
8/6/2015	10:13:20	0	25.497	16.6	1937.7
8/6/2015	10:28:20	0	25.5	16.5	1941
8/6/2015	10:43:20	0	25.505	16.5	1941
8/6/2015	10:58:20	0	25.491	16.5	1941
8/6/2015	11:13:20	0	25.56	16.6	1937.7
8/6/2015	11:28:20	0	25.547	16.5	1941
8/6/2015	11:43:20	0	25.573	16.5	1941
8/6/2015	11:58:20	0	25.459	16.5	1939.9
8/6/2015	12:13:20	0	25.531	16.6	1938.9
8/6/2015	12:28:20	0	25.56	16.5	1941
8/6/2015	12:43:20	0	25.501	16.5	1941
8/6/2015	12:58:20	0	25.477	16.5	1941
8/6/2015	13:13:20	0	25.534	16.5	1939.9
8/6/2015	13:28:20	0	25.537	16.5	1941
8/6/2015	13:43:20	0	25.503	16.5	1941
8/6/2015	13:58:20	0	25.516	16.5	1939.9
8/6/2015	14:13:20	0	25.559	16.5	1941
8/6/2015	14:28:20	0	25.51	16.5	1941
8/6/2015	14:43:20	0	25.44	16.5	1941
8/6/2015	14:58:20	0	25.505	16.5	1941
8/6/2015	15:13:20	0	25.459	16.5	1941
8/6/2015	15:28:20	0	25.516	16.5	1941
8/6/2015	15:43:20	0	25.53	16.5	1941
8/6/2015	15:58:20	0	25.522	16.5	1941
8/6/2015	16:13:20	0	25.497	16.5	1939.9
8/6/2015	16:28:20	0	25.538	16.5	1939.9
8/6/2015	16:43:20	0	25.563	16.5	1939.9
8/6/2015	16:58:20	0	25.471	16.5	1941
8/6/2015	17:13:20	0	25.393	16.5	1939.9
8/6/2015	17:28:20	0	25.465	16.5	1939.9
8/6/2015	17:43:20	0	25.526	16.5	1941
8/6/2015	17:58:20	0	25.561	16.5	1941
8/6/2015	18:13:20	0	25.516	16.5	1941
8/6/2015	18:28:20	0	25.533	16.5	1941
8/6/2015	18:43:20	0	25.514	16.5	1941
8/6/2015	18:58:20	0	25.552	16.5	1941
8/6/2015	19:13:20	0	25.553	16.5	1939.9
8/6/2015	19:28:20	0	25.54	16.5	1941

8/6/2015	19:43:20	0	25.543	16.5	1941
8/6/2015	19:58:20	0	25.498	16.6	1936.5
8/6/2015	20:13:20	0	25.547	16.5	1939.9
8/6/2015	20:28:20	0	25.52	16.5	1939.9
8/6/2015	20:43:20	0	25.515	16.5	1939.9
8/6/2015	20:58:20	0	25.57	16.6	1936.5
8/6/2015	21:13:20	0	25.422	16.6	1938.9
8/6/2015	21:28:20	0	25.46	16.5	1939.9
8/6/2015	21:43:20	0	25.536	16.5	1939.9
8/6/2015	21:58:20	0	25.528	16.5	1939.9
8/6/2015	22:13:20	0	25.484	16.5	1941
8/6/2015	22:28:20	0	25.502	16.5	1939.9
8/6/2015	22:43:20	0	25.477	16.6	1936.5
8/6/2015	22:58:20	0	25.492	16.5	1939.9
8/6/2015	23:13:20	0	25.511	16.5	1938.7
8/6/2015	23:28:20	0	25.54	16.5	1939.9
8/6/2015	23:43:20	0	25.501	16.5	1939.9
8/6/2015	23:58:20	0	25.565	16.5	1939.9
8/7/2015	0:13:20	0	25.516	16.5	1939.9
8/7/2015	0:28:20	0	25.509	16.5	1941
8/7/2015	0:43:20	0	25.558	16.5	1941
8/7/2015	0:58:20	0	25.512	16.5	1941
8/7/2015	1:13:20	0	25.532	16.5	1939.9
8/7/2015	1:28:20	0	25.548	16.5	1941
8/7/2015	1:43:20	0	25.542	16.5	1941
8/7/2015	1:58:20	0	25.585	16.5	1941
8/7/2015	2:13:20	0	25.495	16.5	1941
8/7/2015	2:28:20	0	25.502	16.5	1941
8/7/2015	2:43:20	0	25.492	16.6	1937.7
8/7/2015	2:58:20	0	25.574	16.5	1941
8/7/2015	3:13:20	0	25.526	16.5	1941
8/7/2015	3:28:20	0	25.529	16.5	1939.9
8/7/2015	3:43:20	0	25.496	16.5	1941
8/7/2015	3:58:20	0	25.526	16.5	1941
8/7/2015	4:13:20	0	25.496	16.5	1941
8/7/2015	4:28:20	0	25.555	16.5	1941
8/7/2015	4:43:20	0	25.553	16.5	1942.2
8/7/2015	4:58:20	0	25.523	16.5	1942.2
8/7/2015	5:13:20	0	25.529	16.5	1942.2
8/7/2015	5:28:20	0	25.516	16.5	1942.2
8/7/2015	5:43:20	0	25.501	16.5	1941
8/7/2015	5:58:20	0	25.513	16.5	1942.2
8/7/2015	6:13:20	0	25.545	16.6	1941.2
8/7/2015	6:28:20	0	25.551	16.5	1942.2
8/7/2015	6:43:20	0	25.51	16.5	1942.2
8/7/2015	6:58:20	0	25.511	16.5	1942.2
8/7/2015	7:13:20	0	25.5	16.5	1942.2

8/7/2015	7:28:20	0	25.489	16.5	1942.2
8/7/2015	7:43:20	0	25.52	16.5	1942.2
8/7/2015	7:58:20	0	25.483	16.5	1944.5
8/7/2015	8:13:20	0	25.435	16.5	1942.2
8/7/2015	8:28:20	0	25.509	16.5	1942.2
8/7/2015	8:43:20	0	25.495	16.5	1944.5
8/7/2015	8:58:20	0	25.524	16.6	1942.4
8/7/2015	9:13:20	0	25.521	16.5	1942.2
8/7/2015	9:28:20	0	25.516	16.5	1942.2
8/7/2015	9:43:20	0	25.498	16.5	1942.2
8/7/2015	9:58:20	0	25.476	16.5	1941
8/7/2015	10:13:20	0	25.513	16.5	1942.2
8/7/2015	10:28:20	0	25.533	16.5	1944.5
8/7/2015	10:43:20	0	25.538	16.5	1942.2
8/7/2015	10:58:20	0	25.509	16.5	1942.2
8/7/2015	11:13:20	0	25.466	16.5	1944.5
8/7/2015	11:28:20	0	25.503	16.6	1941.2
8/7/2015	11:43:20	0	25.5	16.5	1942.2
8/7/2015	11:58:20	0	25.509	16.5	1942.2
8/7/2015	12:13:20	0	25.497	16.5	1941
8/7/2015	12:28:20	0	25.504	16.5	1942.2
8/7/2015	12:43:20	0	25.51	16.6	1938.9
8/7/2015	12:58:20	0	25.512	16.5	1942.2
8/7/2015	13:13:20	0	25.512	16.5	1942.2
8/7/2015	13:28:20	0	25.541	16.5	1942.2
8/7/2015	13:43:20	0	25.501	16.6	1941.2
8/7/2015	13:58:20	0	25.476	16.5	1942.2
8/7/2015	14:13:20	0	25.513	16.5	1941
8/7/2015	14:28:20	0	25.504	16.6	1938.9
8/7/2015	14:43:20	0	25.536	16.6	1938.9
8/7/2015	14:58:20	0	25.509	16.5	1941
8/7/2015	15:13:20	0	25.526	16.5	1941
8/7/2015	15:28:20	0	25.562	16.5	1941
8/7/2015	15:43:20	0	25.517	16.5	1941
8/7/2015	15:58:20	0	25.539	16.5	1939.9
8/7/2015	16:13:20	0	25.552	16.5	1941
8/7/2015	16:28:20	0	25.512	16.5	1941
8/7/2015	16:43:20	0	25.556	16.5	1941
8/7/2015	16:58:20	0	25.552	16.6	1937.7
8/7/2015	17:13:20	0	25.498	16.6	1937.7
8/7/2015	17:28:20	0	25.558	16.6	1937.7
8/7/2015	17:43:20	0	25.484	16.5	1939.9
8/7/2015	17:58:20	0	25.559	16.5	1941
8/7/2015	18:13:20	0	25.56	16.6	1937.7
8/7/2015	18:28:20	0	25.542	16.5	1942.2
8/7/2015	18:43:20	0	25.553	16.5	1939.9
8/7/2015	18:58:20	0	25.559	16.6	1937.7

8/7/2015	19:13:20	0	25.495	16.5	1941
8/7/2015	19:28:20	0	25.51	16.6	1937.7
8/7/2015	19:43:20	0	25.514	16.5	1941
8/7/2015	19:58:20	0	25.495	16.5	1941
8/7/2015	20:13:20	0	25.49	16.5	1941
8/7/2015	20:28:20	0	25.535	16.5	1941
8/7/2015	20:43:20	0	25.509	16.5	1941
8/7/2015	20:58:20	0	25.502	16.5	1941
8/7/2015	21:13:20	0	25.506	16.6	1937.7
8/7/2015	21:28:20	0	25.54	16.5	1941
8/7/2015	21:43:20	0	25.477	16.5	1941
8/7/2015	21:58:20	0	25.536	16.5	1941
8/7/2015	22:13:20	0	25.51	16.6	1937.7
8/7/2015	22:28:20	0	25.508	16.6	1937.7
8/7/2015	22:43:20	0	25.545	16.6	1938.9
8/7/2015	22:58:20	0	25.47	16.5	1942.2
8/7/2015	23:13:20	0	25.507	16.5	1942.2
8/7/2015	23:28:20	0	25.523	16.5	1941
8/7/2015	23:43:20	0	25.544	16.5	1941
8/7/2015	23:58:20	0	25.522	16.6	1938.9
8/8/2015	0:13:20	0	25.512	16.5	1942.2
8/8/2015	0:28:20	0	25.512	16.5	1942.2
8/8/2015	0:43:20	0	25.531	16.5	1942.2
8/8/2015	0:58:20	0	25.484	16.5	1942.2
8/8/2015	1:13:20	0	25.543	16.5	1942.2
8/8/2015	1:28:20	0	25.507	16.5	1941
8/8/2015	1:43:20	0	25.466	16.5	1942.2
8/8/2015	1:58:20	0	25.505	16.5	1942.2
8/8/2015	2:13:20	0	25.545	16.5	1942.2
8/8/2015	2:28:20	0	25.525	16.5	1942.2
8/8/2015	2:43:20	0	25.529	16.5	1942.2
8/8/2015	2:58:20	0	25.543	16.5	1942.2
8/8/2015	3:13:20	0	25.563	16.5	1944.5
8/8/2015	3:28:20	0	25.504	16.5	1942.2
8/8/2015	3:43:20	0	25.522	16.5	1942.2
8/8/2015	3:58:20	0	25.477	16.5	1942.2
8/8/2015	4:13:20	0	25.517	16.5	1942.2
8/8/2015	4:28:20	0	25.495	16.5	1942.2
8/8/2015	4:43:20	0	25.496	16.5	1942.2
8/8/2015	4:58:20	0	25.54	16.5	1942.2
8/8/2015	5:13:20	0	25.492	16.5	1944.5
8/8/2015	5:28:20	0	25.465	16.5	1942.2
8/8/2015	5:43:20	0	25.513	16.5	1942.2
8/8/2015	5:58:20	0	25.526	16.5	1941
8/8/2015	6:13:20	0	25.503	16.5	1942.2
8/8/2015	6:28:20	0	25.459	16.6	1938.9
8/8/2015	6:43:20	0	25.473	16.6	1938.9

8/8/2015	6:58:20	0	25.489	16.6	1941.2
8/8/2015	7:13:20	0	25.499	16.5	1944.5
8/8/2015	7:28:20	0	25.535	16.5	1942.2
8/8/2015	7:43:20	0	25.498	16.5	1942.2
8/8/2015	7:58:20	0	25.483	16.5	1942.2
8/8/2015	8:13:20	0	25.491	16.5	1942.2
8/8/2015	8:28:20	0	25.494	16.5	1942.2
8/8/2015	8:43:20	0	25.508	16.5	1944.5
8/8/2015	8:58:20	0	25.504	16.5	1942.2
8/8/2015	9:13:20	0	25.521	16.5	1944.5
8/8/2015	9:28:20	0	25.52	16.5	1942.2
8/8/2015	9:43:20	0	25.498	16.5	1942.2
8/8/2015	9:58:20	0	25.499	16.5	1942.2
8/8/2015	10:13:20	0	25.536	16.5	1944.5
8/8/2015	10:28:20	0	25.472	16.5	1944.5
8/8/2015	10:43:20	0	25.513	16.5	1944.5
8/8/2015	10:58:20	0	25.51	16.5	1944.5
8/8/2015	11:13:20	0	25.522	16.5	1944.5
8/8/2015	11:28:20	0	25.472	16.5	1942.2
8/8/2015	11:43:20	0	25.494	16.5	1942.2
8/8/2015	11:58:20	0	25.497	16.6	1938.9
8/8/2015	12:13:20	0	25.503	16.5	1944.5
8/8/2015	12:28:20	0	25.543	16.5	1944.5
8/8/2015	12:43:20	0	25.515	16.5	1942.2
8/8/2015	12:58:20	0	25.521	16.5	1942.2
8/8/2015	13:13:20	0	25.518	16.5	1942.2
8/8/2015	13:28:20	0	25.555	16.5	1941
8/8/2015	13:43:20	0	25.544	16.5	1942.2
8/8/2015	13:58:20	0	25.499	16.5	1942.2
8/8/2015	14:13:20	0	25.547	16.5	1942.2
8/8/2015	14:28:20	0	25.542	16.5	1942.2
8/8/2015	14:43:20	0	25.508	16.5	1942.2
8/8/2015	14:58:20	0	25.546	16.5	1942.2
8/8/2015	15:13:20	0	25.537	16.5	1942.2
8/8/2015	15:28:20	0	25.525	16.5	1944.5
8/8/2015	15:43:20	0	25.549	16.5	1942.2
8/8/2015	15:58:20	0	25.493	16.5	1942.2
8/8/2015	16:13:20	0	25.554	16.5	1942.2
8/8/2015	16:28:20	0	25.554	16.6	1938.9
8/8/2015	16:43:20	0	25.517	16.6	1938.9
8/8/2015	16:58:20	0	25.536	16.5	1942.2
8/8/2015	17:13:20	0	25.503	16.5	1941
8/8/2015	17:28:20	0	25.536	16.5	1942.2
8/8/2015	17:43:20	0	25.557	16.5	1941
8/8/2015	17:58:20	0	25.545	16.5	1942.2
8/8/2015	18:13:20	0	25.541	16.5	1941
8/8/2015	18:28:20	0	25.547	16.5	1941

8/8/2015	18:43:20	0	25.49	16.5	1942.2
8/8/2015	18:58:20	0	25.508	16.5	1942.2
8/8/2015	19:13:20	0	25.488	16.5	1942.2
8/8/2015	19:28:20	0	25.505	16.5	1942.2
8/8/2015	19:43:20	0	25.488	16.5	1942.2
8/8/2015	19:58:20	0	25.523	16.5	1942.2
8/8/2015	20:13:20	0	25.496	16.5	1942.2
8/8/2015	20:28:20	0	25.509	16.5	1942.2
8/8/2015	20:43:20	0	25.514	16.5	1942.2
8/8/2015	20:58:20	0	25.515	16.5	1942.2
8/8/2015	21:13:20	0	25.552	16.5	1942.2
8/8/2015	21:28:20	0	25.546	16.5	1942.2
8/8/2015	21:43:20	0	25.513	16.5	1942.2
8/8/2015	21:58:20	0	25.483	16.6	1938.9
8/8/2015	22:13:20	0	25.53	16.5	1941
8/8/2015	22:28:20	0	25.481	16.6	1938.9
8/8/2015	22:43:20	0	25.54	16.5	1942.2
8/8/2015	22:58:20	0	25.505	16.5	1941
8/8/2015	23:13:20	0	25.505	16.5	1941
8/8/2015	23:28:20	0	25.47	16.5	1942.2
8/8/2015	23:43:20	0	25.507	16.5	1942.2
8/8/2015	23:58:20	0	25.551	16.5	1941
8/9/2015	0:13:20	0	25.51	16.5	1941
8/9/2015	0:28:20	0	25.526	16.5	1944.5
8/9/2015	0:43:20	0	25.544	16.6	1941.2
8/9/2015	0:58:20	0	25.519	16.6	1941.2
8/9/2015	1:13:20	0	25.523	16.6	1941.2
8/9/2015	1:28:20	0	25.537	16.5	1942.2
8/9/2015	1:43:20	0	25.522	16.5	1942.2
8/9/2015	1:58:20	0	25.519	16.5	1942.2
8/9/2015	2:13:20	0	25.524	16.5	1942.2
8/9/2015	2:28:20	0	25.5	16.5	1942.2
8/9/2015	2:43:20	0	25.502	16.6	1938.9
8/9/2015	2:58:20	0	25.52	16.5	1942.2
8/9/2015	3:13:20	0	25.542	16.5	1942.2
8/9/2015	3:28:20	0	25.55	16.5	1941
8/9/2015	3:43:20	0	25.504	16.5	1942.2
8/9/2015	3:58:20	0	25.486	16.5	1942.2
8/9/2015	4:13:20	0	25.533	16.5	1941
8/9/2015	4:28:20	0	25.506	16.6	1938.9
8/9/2015	4:43:20	0	25.534	16.5	1942.2
8/9/2015	4:58:20	0	25.491	16.6	1941.2
8/9/2015	5:13:20	0	25.497	16.5	1944.5
8/9/2015	5:28:20	0	25.496	16.5	1944.5
8/9/2015	5:43:20	0	25.518	16.5	1944.5
8/9/2015	5:58:20	0	25.532	16.5	1942.2
8/9/2015	6:13:20	0	25.539	16.5	1942.2

8/9/2015	6:28:20	0	25.474	16.5	1944.5
8/9/2015	6:43:20	0	25.507	16.5	1944.5
8/9/2015	6:58:20	0	25.509	16.5	1942.2
8/9/2015	7:13:20	0	25.526	16.5	1944.5
8/9/2015	7:28:20	0	25.497	16.5	1944.5
8/9/2015	7:43:20	0	25.473	16.6	1941.2
8/9/2015	7:58:20	0	25.492	16.5	1944.5
8/9/2015	8:13:20	0	25.495	16.5	1944.5
8/9/2015	8:28:20	0	25.527	16.5	1944.5
8/9/2015	8:43:20	0	25.486	16.5	1944.5
8/9/2015	8:58:20	0	25.451	16.5	1944.5
8/9/2015	9:13:20	0	25.492	16.5	1944.5
8/9/2015	9:28:20	0	25.506	16.5	1944.5
8/9/2015	9:43:20	0	25.53	16.6	1941.2
8/9/2015	9:58:20	0	25.505	16.5	1944.5
8/9/2015	10:13:20	0	25.505	16.5	1944.5
8/9/2015	10:28:20	0	25.511	16.5	1945.7
8/9/2015	10:43:20	0	25.533	16.5	1944.5
8/9/2015	10:58:20	0	25.527	16.5	1944.5
8/9/2015	11:13:20	0	25.495	16.5	1944.5
8/9/2015	11:28:20	0	25.532	16.5	1944.5
8/9/2015	11:43:20	0	25.487	16.5	1944.5
8/9/2015	11:58:20	0	25.524	16.5	1944.5
8/9/2015	12:13:20	0	25.549	16.5	1944.5
8/9/2015	12:28:20	0	25.507	16.5	1944.5
8/9/2015	12:43:20	0	25.51	16.5	1945.7
8/9/2015	12:58:20	0	25.505	16.5	1944.5
8/9/2015	13:13:20	0	25.546	16.5	1944.5
8/9/2015	13:28:20	0	25.524	16.5	1942.2
8/9/2015	13:43:20	0	25.547	16.5	1942.2
8/9/2015	13:58:20	0	25.531	16.5	1942.2
8/9/2015	14:13:20	0	25.506	16.5	1944.5
8/9/2015	14:28:20	0	25.524	16.5	1942.2
8/9/2015	14:43:20	0	25.529	16.5	1942.2
8/9/2015	14:58:20	0	25.535	16.5	1942.2
8/9/2015	15:13:20	0	25.512	16.5	1942.2
8/9/2015	15:28:20	0	25.534	16.5	1942.2
8/9/2015	15:43:20	0	25.562	16.5	1944.5
8/9/2015	15:58:20	0	25.521	16.5	1942.2
8/9/2015	16:13:20	0	25.496	16.5	1942.2
8/9/2015	16:28:20	0	25.536	16.5	1942.2
8/9/2015	16:43:20	0	25.513	16.5	1942.2
8/9/2015	16:58:20	0	25.548	16.5	1942.2
8/9/2015	17:13:20	0	25.554	16.5	1942.2
8/9/2015	17:28:20	0	25.506	16.5	1942.2
8/9/2015	17:43:20	0	25.511	16.6	1938.9
8/9/2015	17:58:20	0	25.525	16.5	1942.2

8/9/2015	18:13:20	0	25.513	16.5	1942.2
8/9/2015	18:28:20	0	25.525	16.5	1942.2
8/9/2015	18:43:20	0	25.563	16.5	1942.2
8/9/2015	18:58:20	0	25.507	16.6	1938.9
8/9/2015	19:13:20	0	25.524	16.6	1938.9
8/9/2015	19:28:20	0	25.552	16.5	1942.2
8/9/2015	19:43:20	0	25.569	16.6	1938.9
8/9/2015	19:58:20	0	25.525	16.5	1942.2
8/9/2015	20:13:20	0	25.502	16.5	1941
8/9/2015	20:28:20	0	25.537	16.5	1941
8/9/2015	20:43:20	0	25.561	16.5	1941
8/9/2015	20:58:20	0	25.508	16.5	1941
8/9/2015	21:13:20	0	25.522	16.5	1941
8/9/2015	21:28:20	0	25.478	16.5	1941
8/9/2015	21:43:20	0	25.521	16.5	1941
8/9/2015	21:58:20	0	25.49	16.5	1941
8/9/2015	22:13:20	0	25.533	16.5	1941
8/9/2015	22:28:20	0	25.555	16.5	1941
8/9/2015	22:43:20	0	25.509	16.5	1941
8/9/2015	22:58:20	0	25.522	16.5	1941
8/9/2015	23:13:20	0	25.525	16.5	1941
8/9/2015	23:28:20	0	25.458	16.5	1941
8/9/2015	23:43:20	0	25.517	16.5	1941
8/9/2015	23:58:20	0	25.531	16.5	1941
8/10/2015	0:13:20	0	25.489	16.5	1941
8/10/2015	0:28:20	0	25.524	16.5	1941
8/10/2015	0:43:20	0	25.511	16.5	1941
8/10/2015	0:58:20	0	25.529	16.5	1941
8/10/2015	1:13:20	0	25.509	16.5	1941
8/10/2015	1:28:20	0	25.519	16.5	1941
8/10/2015	1:43:20	0	25.508	16.5	1941
8/10/2015	1:58:20	0	25.541	16.5	1941
8/10/2015	2:13:20	0	25.523	16.5	1941
8/10/2015	2:28:20	0	25.471	16.5	1941
8/10/2015	2:43:20	0	25.514	16.5	1941
8/10/2015	2:58:20	0	25.511	16.5	1941
8/10/2015	3:13:20	0	25.518	16.5	1941
8/10/2015	3:28:20	0	25.516	16.5	1941
8/10/2015	3:43:20	0	25.52	16.5	1941
8/10/2015	3:58:20	0	25.516	16.5	1941
8/10/2015	4:13:20	0	25.514	16.5	1941
8/10/2015	4:28:20	0	25.508	16.5	1941
8/10/2015	4:43:20	0	25.547	16.5	1942.2
8/10/2015	4:58:20	0	25.498	16.5	1941
8/10/2015	5:13:20	0	25.543	16.5	1941
8/10/2015	5:28:20	0	25.482	16.5	1941
8/10/2015	5:43:20	0	25.512	16.5	1941

8/10/2015	5:58:20	0	25.53	16.5	1941
8/10/2015	6:13:20	0	25.487	16.5	1941
8/10/2015	6:28:20	0	25.509	16.5	1941
8/10/2015	6:43:20	0	25.542	16.5	1941
8/10/2015	6:58:20	0	25.51	16.6	1938.9
8/10/2015	7:13:20	0	25.505	16.5	1941
8/10/2015	7:28:20	0	25.461	16.5	1942.2
8/10/2015	7:43:20	0	25.535	16.5	1941
8/10/2015	7:58:20	0	25.529	16.5	1941
8/10/2015	8:13:20	0	25.522	16.5	1941
8/10/2015	8:28:20	0	25.439	16.5	1941
8/10/2015	8:43:20	0	25.471	16.5	1941
8/10/2015	8:58:20	0	25.491	16.5	1941
8/10/2015	9:13:20	0	25.475	16.5	1942.2
8/10/2015	9:28:20	0	25.468	16.5	1941
8/10/2015	9:43:20	0	25.489	16.5	1941
8/10/2015	9:58:20	0	25.492	16.5	1941
8/10/2015	10:13:20	0	25.465	16.5	1941
8/10/2015	10:28:20	0	25.502	16.5	1941
8/10/2015	10:43:20	0	25.464	16.5	1941
8/10/2015	10:58:20	0	25.511	16.5	1941
8/10/2015	11:13:20	0	25.521	16.5	1942.2
8/10/2015	11:28:20	0	25.491	16.5	1941
8/10/2015	11:43:20	0	25.496	16.5	1941
8/10/2015	11:58:20	0	25.49	16.5	1941
8/10/2015	12:13:20	0	25.519	16.5	1941
8/10/2015	12:28:20	0	25.526	16.5	1941
8/10/2015	12:43:20	0	25.512	16.6	1937.7
8/10/2015	12:58:20	0	25.512	16.6	1937.7
8/10/2015	13:13:20	0	25.54	16.5	1941
8/10/2015	13:28:20	0	25.515	16.5	1941
8/10/2015	13:43:20	0	25.51	16.6	1937.7
8/10/2015	13:58:20	0	25.502	16.6	1937.7
8/10/2015	14:13:20	0	25.496	16.5	1939.9
8/10/2015	14:28:20	0	25.516	16.5	1941
8/10/2015	14:43:20	0	25.462	16.5	1939.9
8/10/2015	14:58:20	0	25.519	16.5	1941
8/10/2015	15:13:20	0	25.536	16.5	1941
8/10/2015	15:28:20	0	25.52	16.5	1941
8/10/2015	15:43:20	0	25.523	16.5	1939.9
8/10/2015	15:58:20	0	25.527	16.5	1941
8/10/2015	16:13:20	0	25.516	16.5	1941
8/10/2015	16:28:20	0	25.519	16.5	1941
8/10/2015	16:43:20	0	25.522	16.5	1939.9
8/10/2015	16:58:20	0	25.533	16.5	1941
8/10/2015	17:13:20	0	25.573	16.5	1939.9
8/10/2015	17:28:20	0	25.517	16.5	1939.9

8/10/2015	17:43:20	0	25.524	16.5	1941
8/10/2015	17:58:20	0	25.57	16.5	1939.9
8/10/2015	18:13:20	0	25.515	16.5	1941
8/10/2015	18:28:20	0	25.511	16.5	1941
8/10/2015	18:43:20	0	25.522	16.5	1941
8/10/2015	18:58:20	0	25.558	16.5	1941
8/10/2015	19:13:20	0	25.519	16.5	1941
8/10/2015	19:28:20	0	25.521	16.5	1941
8/10/2015	19:43:20	0	25.543	16.5	1939.9
8/10/2015	19:58:20	0	25.528	16.5	1939.9
8/10/2015	20:13:20	0	25.529	16.5	1941
8/10/2015	20:28:20	0	25.516	16.5	1941
8/10/2015	20:43:20	0	25.562	16.5	1939.9
8/10/2015	20:58:20	0	25.525	16.5	1939.9
8/10/2015	21:13:20	0	25.546	16.5	1939.9
8/10/2015	21:28:20	0	25.539	16.5	1939.9
8/10/2015	21:43:20	0	25.513	16.5	1939.9
8/10/2015	21:58:20	0	25.524	16.5	1939.9
8/10/2015	22:13:20	0	25.482	16.5	1939.9
8/10/2015	22:28:20	0	25.523	16.5	1939.9
8/10/2015	22:43:20	0	25.458	16.5	1939.9
8/10/2015	22:58:20	0	25.459	16.5	1941
8/10/2015	23:13:20	0	25.52	16.5	1939.9
8/10/2015	23:28:20	0	25.507	16.5	1939.9
8/10/2015	23:43:20	0	25.504	16.5	1941
8/10/2015	23:58:20	0	25.527	16.5	1939.9
8/11/2015	0:13:20	0	25.512	16.5	1939.9
8/11/2015	0:28:20	0	25.53	16.5	1941
8/11/2015	0:43:20	0	25.494	16.5	1941
8/11/2015	0:58:20	0	25.533	16.5	1941
8/11/2015	1:13:20	0	25.524	16.5	1941
8/11/2015	1:28:20	0	25.536	16.5	1941
8/11/2015	1:43:20	0	25.525	16.6	1938.9
8/11/2015	1:58:20	0	25.525	16.6	1938.9
8/11/2015	2:13:20	0	25.49	16.5	1942.2
8/11/2015	2:28:20	0	25.515	16.5	1941
8/11/2015	2:43:20	0	25.569	16.5	1941
8/11/2015	2:58:20	0	25.525	16.5	1941
8/11/2015	3:13:20	0	25.484	16.5	1941
8/11/2015	3:28:20	0	25.488	16.6	1938.9
8/11/2015	3:43:20	0	25.518	16.5	1941
8/11/2015	3:58:20	0	25.524	16.5	1941
8/11/2015	4:13:20	0	25.495	16.5	1941
8/11/2015	4:28:20	0	25.519	16.5	1941
8/11/2015	4:43:20	0	25.496	16.6	1938.9
8/11/2015	4:58:20	0	25.52	16.6	1937.7
8/11/2015	5:13:20	0	25.525	16.5	1941

8/11/2015	5:28:20	0	25.488	16.5	1941
8/11/2015	5:43:20	0	25.53	16.5	1942.2
8/11/2015	5:58:20	0	25.517	16.5	1942.2
8/11/2015	6:13:20	0	25.477	16.6	1938.9
8/11/2015	6:28:20	0	25.471	16.5	1942.2
8/11/2015	6:43:20	0	25.528	16.5	1942.2
8/11/2015	6:58:20	0	25.466	16.5	1942.2
8/11/2015	7:13:20	0	25.522	16.5	1942.2
8/11/2015	7:28:20	0	25.488	16.5	1941
8/11/2015	7:43:20	0	25.474	16.5	1941
8/11/2015	7:58:20	0	25.483	16.6	1938.9
8/11/2015	8:13:20	0	25.507	16.5	1942.2
8/11/2015	8:28:20	0	25.482	16.5	1941
8/11/2015	8:43:20	0	25.499	16.5	1942.2
8/11/2015	8:58:20	0	25.514	16.5	1942.2
8/11/2015	9:13:20	0	25.494	16.5	1942.2
8/11/2015	9:28:20	0	25.531	16.5	1942.2
8/11/2015	9:43:20	0	25.498	16.5	1941
8/11/2015	9:58:20	0	25.504	16.5	1942.2
8/11/2015	10:13:20	0	25.521	16.5	1941
8/11/2015	10:28:20	0	25.536	16.5	1941
8/11/2015	10:43:20	0	25.481	16.5	1941
8/11/2015	10:58:20	0	25.517	16.5	1941
8/11/2015	11:13:20	0	25.467	16.5	1941
8/11/2015	11:28:20	0	25.498	16.5	1941
8/11/2015	11:43:20	0	25.466	16.5	1942.2
8/11/2015	11:58:20	0	25.494	16.5	1941
8/11/2015	12:13:20	0	25.516	16.5	1942.2
8/11/2015	12:28:20	0	25.456	16.5	1942.2
8/11/2015	12:43:20	0	25.505	16.5	1941
8/11/2015	12:58:20	0	25.506	16.5	1941
8/11/2015	13:13:20	0	25.487	16.5	1941
8/11/2015	13:28:20	0	25.526	16.5	1942.2
8/11/2015	13:43:20	0	25.537	16.5	1941
8/11/2015	13:58:20	0	25.469	16.5	1941
8/11/2015	14:13:20	0	25.532	16.5	1942.2
8/11/2015	14:28:20	0	25.558	16.5	1942.2
8/11/2015	14:43:20	0	25.529	16.5	1941
8/11/2015	14:58:20	0	25.51	16.5	1941
8/11/2015	15:13:20	0	25.537	16.5	1941
8/11/2015	15:28:20	0	25.522	16.5	1941
8/11/2015	15:43:20	0	25.495	16.5	1939.9
8/11/2015	15:58:20	0	25.501	16.5	1941
8/11/2015	16:13:20	0	25.527	16.5	1941
8/11/2015	16:28:20	0	25.508	16.5	1941
8/11/2015	16:43:20	0	25.556	16.5	1941
8/11/2015	16:58:20	0	25.51	16.5	1941

8/11/2015	17:13:20	0	25.529	16.5	1941
8/11/2015	17:28:20	0	25.527	16.5	1941
8/11/2015	17:43:20	0	25.528	16.5	1941
8/11/2015	17:58:20	0	25.56	16.5	1941
8/11/2015	18:13:20	0	25.536	16.5	1941
8/11/2015	18:28:20	0	25.553	16.5	1941
8/11/2015	18:43:20	0	25.489	16.5	1941
8/11/2015	18:58:20	0	25.477	16.5	1939.9
8/11/2015	19:13:20	0	25.531	16.5	1941
8/11/2015	19:28:20	0	25.504	16.5	1939.9
8/11/2015	19:43:20	0	25.523	16.5	1939.9
8/11/2015	19:58:20	0	25.499	16.5	1941
8/11/2015	20:13:20	0	25.478	16.6	1937.7
8/11/2015	20:28:20	0	25.488	16.5	1939.9
8/11/2015	20:43:20	0	25.503	16.5	1939.9
8/11/2015	20:58:20	0	25.465	16.5	1939.9
8/11/2015	21:13:20	0	25.497	16.5	1941
8/11/2015	21:28:20	0	25.495	16.5	1941
8/11/2015	21:43:20	0	25.475	16.6	1937.7
8/11/2015	21:58:20	0	25.479	16.5	1942.2
8/11/2015	22:13:20	0	25.475	16.5	1941
8/11/2015	22:28:20	0	25.495	16.5	1939.9
8/11/2015	22:43:20	0	25.499	16.5	1941
8/11/2015	22:58:20	0	25.506	16.5	1941
8/11/2015	23:13:20	0	25.444	16.5	1942.2
8/11/2015	23:28:20	0	25.506	16.5	1941
8/11/2015	23:43:20	0	25.48	16.5	1941
8/11/2015	23:58:20	0	25.482	16.5	1942.2
8/12/2015	0:13:20	0	25.506	16.5	1941
8/12/2015	0:28:20	0	25.504	16.5	1941
8/12/2015	0:43:20	0	25.479	16.5	1941
8/12/2015	0:58:20	0	25.496	16.5	1941
8/12/2015	1:13:20	0	25.545	16.5	1941
8/12/2015	1:28:20	0	25.476	16.5	1941
8/12/2015	1:43:20	0	25.474	16.6	1938.9
8/12/2015	1:58:20	0	25.447	16.5	1942.2
8/12/2015	2:13:20	0	25.503	16.5	1942.2
8/12/2015	2:28:20	0	25.508	16.5	1942.2
8/12/2015	2:43:20	0	25.525	16.5	1941
8/12/2015	2:58:20	0	25.506	16.5	1942.2
8/12/2015	3:13:20	0	25.497	16.5	1942.2
8/12/2015	3:28:20	0	25.484	16.6	1941.2
8/12/2015	3:43:20	0	25.477	16.5	1942.2
8/12/2015	3:58:20	0	25.523	16.5	1941
8/12/2015	4:13:20	0	25.501	16.6	1938.9
8/12/2015	4:28:20	0	25.522	16.5	1942.2
8/12/2015	4:43:20	0	25.514	16.5	1942.2

8/12/2015	4:58:20	0	25.496	16.5	1942.2
8/12/2015	5:13:20	0	25.487	16.5	1942.2
8/12/2015	5:28:20	0	25.51	16.5	1944.5
8/12/2015	5:43:20	0	25.491	16.5	1942.2
8/12/2015	5:58:20	0	25.462	16.5	1944.5
8/12/2015	6:13:20	0	25.499	16.5	1944.5
8/12/2015	6:28:20	0	25.511	16.5	1942.2
8/12/2015	6:43:20	0	25.486	16.5	1944.5
8/12/2015	6:58:20	0	25.459	16.5	1942.2
8/12/2015	7:13:20	0	25.478	16.5	1942.2
8/12/2015	7:28:20	0	25.488	16.5	1944.5
8/12/2015	7:43:20	0	25.461	16.5	1942.2
8/12/2015	7:58:20	0	25.478	16.5	1944.5
8/12/2015	8:13:20	0	25.51	16.5	1944.5
8/12/2015	8:28:20	0	25.521	16.5	1944.5
8/12/2015	8:43:20	0	25.457	16.5	1942.2
8/12/2015	8:58:20	0	25.474	16.5	1942.2
8/12/2015	9:13:20	0	25.45	16.5	1944.5
8/12/2015	9:28:20	0	25.469	16.5	1942.2
8/12/2015	9:43:20	0	25.473	16.5	1942.2
8/12/2015	9:58:20	0	25.489	16.5	1942.2
8/12/2015	10:13:20	0	25.459	16.5	1942.2
8/12/2015	10:28:20	0	25.502	16.5	1944.5
8/12/2015	10:43:20	0	25.542	16.5	1944.5
8/12/2015	10:58:20	0	25.458	16.5	1944.5
8/12/2015	11:13:20	0	25.517	16.6	1941.2
8/12/2015	11:28:20	0	25.52	16.6	1941.2
8/12/2015	11:43:20	0	25.461	16.5	1944.5
8/12/2015	11:58:20	0	25.5	16.5	1942.2
8/12/2015	12:13:20	0	25.505	16.5	1942.2
8/12/2015	12:28:20	0	25.521	16.5	1944.5
8/12/2015	12:43:20	0	25.484	16.5	1942.2
8/12/2015	12:58:20	0	25.511	16.5	1942.2
8/12/2015	13:13:20	0	25.534	16.5	1942.2
8/12/2015	13:28:20	0	25.518	16.5	1942.2
8/12/2015	13:43:20	0	25.495	16.5	1942.2
8/12/2015	13:58:20	0	25.517	16.5	1942.2
8/12/2015	14:13:20	0	25.486	16.5	1942.2
8/12/2015	14:28:20	0	25.5	16.5	1942.2
8/12/2015	14:43:20	0	25.503	16.5	1942.2
8/12/2015	14:58:20	0	25.51	16.5	1942.2
8/12/2015	15:13:20	0	25.547	16.5	1942.2
8/12/2015	15:28:20	0	25.514	16.5	1944.5
8/12/2015	15:43:20	0	25.494	16.6	1941.2
8/12/2015	15:58:20	0	25.495	16.6	1938.9
8/12/2015	16:13:20	0	25.52	16.5	1942.2
8/12/2015	16:28:20	0	25.537	16.6	1938.9

8/12/2015	16:43:20	0	25.5	16.5	1942.2
8/12/2015	16:58:20	0	25.532	16.5	1941
8/12/2015	17:13:20	0	25.498	16.5	1941
8/12/2015	17:28:20	0	25.558	16.5	1941
8/12/2015	17:43:20	0	25.523	16.5	1941
8/12/2015	17:58:20	0	25.523	16.5	1941
8/12/2015	18:13:20	0	25.501	16.5	1942.2
8/12/2015	18:28:20	0	25.521	16.5	1942.2
8/12/2015	18:43:20	0	25.507	16.6	1938.9
8/12/2015	18:58:20	0	25.529	16.5	1942.2
8/12/2015	19:13:20	0	25.488	16.5	1942.2
8/12/2015	19:28:20	0	25.548	16.6	1938.9
8/12/2015	19:43:20	0	25.488	16.5	1942.2
8/12/2015	19:58:20	0	25.543	16.5	1942.2
8/12/2015	20:13:20	0	25.501	16.5	1942.2
8/12/2015	20:28:20	0	25.517	16.5	1942.2
8/12/2015	20:43:20	0	25.51	16.5	1942.2
8/12/2015	20:58:20	0	25.504	16.6	1938.9
8/12/2015	21:13:20	0	25.457	16.5	1942.2
8/12/2015	21:28:20	0	25.474	16.5	1942.2
8/12/2015	21:43:20	0	25.495	16.5	1942.2
8/12/2015	21:58:20	0	25.47	16.5	1942.2
8/12/2015	22:13:20	0	25.469	16.5	1942.2
8/12/2015	22:28:20	0	25.504	16.5	1942.2
8/12/2015	22:43:20	0	25.521	16.5	1942.2
8/12/2015	22:58:20	0	25.489	16.5	1942.2
8/12/2015	23:13:20	0	25.468	16.5	1942.2
8/12/2015	23:28:20	0	25.503	16.5	1942.2
8/12/2015	23:43:20	0	25.486	16.5	1942.2
8/12/2015	23:58:20	0	25.525	16.5	1942.2

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
8/6/2015	0:00:00	0	140.414	17	3019.5
8/6/2015	0:15:00	0	140.401	17	3020.6
8/6/2015	0:30:00	0	140.378	17	3020.6
8/6/2015	0:45:00	0	140.375	17	3020.6
8/6/2015	1:00:00	0	140.433	17	3020.6
8/6/2015	1:15:00	0	140.438	17	3020.6
8/6/2015	1:30:00	0	140.443	17	3020.6
8/6/2015	1:45:00	0	140.461	17	3020.6
8/6/2015	2:00:00	0	140.486	17	3020.6
8/6/2015	2:15:00	0	140.472	17	3020.6
8/6/2015	2:30:00	0	140.455	17	3019.5
8/6/2015	2:45:00	0	140.562	17	3020.6
8/6/2015	3:00:00	0	140.488	17	3020.6
8/6/2015	3:15:00	0	140.544	17	3020.6
8/6/2015	3:30:00	0	140.53	17	3019.5
8/6/2015	3:45:00	0	140.547	17	3019.5
8/6/2015	4:00:00	0	140.567	17	3020.6
8/6/2015	4:15:00	0	140.592	17	3020.6
8/6/2015	4:30:00	0	140.622	17	3020.6
8/6/2015	4:45:00	0	140.665	17	3020.6
8/6/2015	5:00:00	0	140.701	17	3020.6
8/6/2015	5:15:00	0	140.767	17	3020.6
8/6/2015	5:30:00	0	140.776	17	3023
8/6/2015	5:45:00	0	140.836	17	3023
8/6/2015	6:00:00	0	140.838	17	3023
8/6/2015	6:15:00	0	140.89	17	3020.6
8/6/2015	6:30:00	0	140.876	17	3020.6
8/6/2015	6:45:00	0	140.831	17	3023
8/6/2015	7:00:00	0	140.856	17	3023
8/6/2015	7:15:00	0	140.803	17	3023
8/6/2015	7:30:00	0	140.77	17	3023

8/6/2015	7:45:00	0	140.871	17	3020.6
8/6/2015	8:00:00	0	140.959	17	3020.6
8/6/2015	8:15:00	0	140.99	17	3020.6
8/6/2015	8:30:00	0	141.044	17	3020.6
8/6/2015	8:45:00	0	141.129	17	3020.6
8/6/2015	9:00:00	0	141.15	17	3020.6
8/6/2015	9:15:00	0	141.164	17	3020.6
8/6/2015	9:30:00	0	141.109	17	3019.5
8/6/2015	9:45:00	0	141.147	17	3020.6
8/6/2015	10:00:00	0	141.146	17	3020.6
8/6/2015	10:15:00	0	141.105	17	3020.6
8/6/2015	10:30:00	0	141.1	17	3019.5
8/6/2015	10:45:00	0	141.105	17	3020.6
8/6/2015	11:00:00	0	141.052	17	3020.6
8/6/2015	11:15:00	0	141.031	17	3020.6
8/6/2015	11:30:00	0	141.022	17	3020.6
8/6/2015	11:45:00	0	140.98	17	3019.5
8/6/2015	12:00:00	0	141.03	17	3019.5
8/6/2015	12:15:00	0	140.978	17	3019.5
8/6/2015	12:30:00	0	141	17	3019.5
8/6/2015	12:45:00	0	140.989	17	3019.5
8/6/2015	13:00:00	0	140.949	17	3024.1
8/6/2015	13:15:00	0	140.97	17	3025.3
8/6/2015	13:30:00	0	140.932	17	3024.1
8/6/2015	13:45:00	0	140.967	17	3024.1
8/6/2015	14:00:00	0	140.986	17	3024.1
8/6/2015	14:15:00	0	140.935	17	3024.1
8/6/2015	14:30:00	0	140.907	17	3024.1
8/6/2015	14:45:00	0	140.902	17	3024.1
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8/6/2015	15:15:00	0	140.98	17	3025.3
8/6/2015	15:30:00	0	140.975	17	3024.1
8/6/2015	15:45:00	0	141.049	17	3025.3
8/6/2015	16:00:00	0	140.943	17	3026.4
8/6/2015	16:15:00	0	140.998	17	3024.1
8/6/2015	16:30:00	0	141.002	17	3025.3
8/6/2015	16:45:00	0	140.926	17	3026.4
8/6/2015	17:00:00	0	140.848	17	3025.3
8/6/2015	17:15:00	0	140.917	17	3025.3
8/6/2015	17:30:00	0	140.919	17	3025.3
8/6/2015	17:45:00	0	140.86	17	3024.1
8/6/2015	18:00:00	0	140.845	17	3025.3
8/6/2015	18:15:00	0	140.818	17	3024.1
8/6/2015	18:30:00	0	140.77	17	3025.3
8/6/2015	18:45:00	0	140.73	17	3025.3
8/6/2015	19:00:00	0	140.713	17	3025.3
8/6/2015	19:15:00	0	140.674	17	3024.1

8/6/2015	19:30:00	0	140.653	17	3025.3
8/6/2015	19:45:00	0	140.644	17	3025.3
8/6/2015	20:00:00	0	140.652	17	3025.3
8/6/2015	20:15:00	0	140.655	17	3024.1
8/6/2015	20:30:00	0	140.635	17	3024.1
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8/6/2015	21:30:00	0	140.666	17	3025.3
8/6/2015	21:45:00	0	140.557	17	3025.3
8/6/2015	22:00:00	0	140.565	17	3025.3
8/6/2015	22:15:00	0	140.589	17	3025.3
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8/6/2015	23:00:00	0	140.724	17	3025.3
8/6/2015	23:15:00	0	140.78	17	3025.3
8/6/2015	23:30:00	0	140.824	17	3025.3
8/6/2015	23:45:00	0	140.852	17	3025.3
8/7/2015	0:00:00	0	140.863	17	3025.3
8/7/2015	0:15:00	0	140.837	17	3025.3
8/7/2015	0:30:00	0	140.828	17	3024.1
8/7/2015	0:45:00	0	140.86	17	3025.3
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8/7/2015	2:30:00	0	140.985	17	3024.1
8/7/2015	2:45:00	0	140.948	17	3024.1
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8/7/2015	4:30:00	0	141.121	17	3024.1
8/7/2015	4:45:00	0	141.137	17	3023
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8/7/2015	5:15:00	0	141.224	17	3024.1
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8/7/2015	5:45:00	0	141.317	17	3023
8/7/2015	6:00:00	0	141.353	17	3023
8/7/2015	6:15:00	0	141.374	17	3024.1
8/7/2015	6:30:00	0	141.429	17	3023
8/7/2015	6:45:00	0	141.482	17	3024.1
8/7/2015	7:00:00	0	141.506	17	3023

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8/7/2015	7:30:00	0	141.522	17	3023
8/7/2015	7:45:00	0	141.521	17	3024.1
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8/7/2015	8:15:00	0	141.572	17	3023
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8/7/2015	9:00:00	0	141.621	17	3024.1
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8/7/2015	9:30:00	0	141.697	17	3024.1
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8/7/2015	10:15:00	0	141.557	17	3023
8/7/2015	10:30:00	0	141.556	17	3020.6
8/7/2015	10:45:00	0	141.51	17	3023
8/7/2015	11:00:00	0	141.526	17	3020.6
8/7/2015	11:15:00	0	141.582	17	3023
8/7/2015	11:30:00	0	141.679	17	3020.6
8/7/2015	11:45:00	0	141.637	17	3023
8/7/2015	12:00:00	0	141.683	17	3023
8/7/2015	12:15:00	0	141.649	17	3023
8/7/2015	12:30:00	0	141.653	17	3023
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8/7/2015	13:00:00	0	141.737	17	3024.1
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8/7/2015	13:30:00	0	141.683	17	3023
8/7/2015	13:45:00	0	141.723	17	3023
8/7/2015	14:00:00	0	141.692	17	3023
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8/7/2015	14:45:00	0	141.85	17	3023
8/7/2015	15:00:00	0	141.793	17	3023
8/7/2015	15:15:00	0	141.723	17	3023
8/7/2015	15:30:00	0	141.82	17	3023
8/7/2015	15:45:00	0	141.825	17	3023
8/7/2015	16:00:00	0	141.793	17	3023
8/7/2015	16:15:00	0	141.813	17	3023
8/7/2015	16:30:00	0	141.716	17	3023
8/7/2015	16:45:00	0	141.736	17	3023
8/7/2015	17:00:00	0	141.798	17	3023
8/7/2015	17:15:00	0	141.721	17	3023
8/7/2015	17:30:00	0	141.723	17	3020.6
8/7/2015	17:45:00	0	141.74	17	3023
8/7/2015	18:00:00	0	141.701	17	3023
8/7/2015	18:15:00	0	141.779	17	3024.1
8/7/2015	18:30:00	0	141.755	17	3020.6
8/7/2015	18:45:00	0	141.756	17	3024.1

8/7/2015	19:00:00	0	141.793	17	3023
8/7/2015	19:15:00	0	141.83	17	3023
8/7/2015	19:30:00	0	141.852	17	3020.6
8/7/2015	19:45:00	0	141.871	17	3019.5
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8/7/2015	20:15:00	0	141.869	17	3019.5
8/7/2015	20:30:00	0	141.943	17	3023
8/7/2015	20:45:00	0	141.979	17	3024.1
8/7/2015	21:00:00	0	141.998	17	3023
8/7/2015	21:15:00	0	141.993	17	3024.1
8/7/2015	21:30:00	0	142.031	17	3024.1
8/7/2015	21:45:00	0	142.028	17	3019.5
8/7/2015	22:00:00	0	142.123	17	3020.6
8/7/2015	22:15:00	0	142.042	17	3019.5
8/7/2015	22:30:00	0	142.159	17	3020.6
8/7/2015	22:45:00	0	142.2	17	3024.1
8/7/2015	23:00:00	0	142.199	17	3020.6
8/7/2015	23:15:00	0	142.217	17	3020.6
8/7/2015	23:30:00	0	142.159	17	3020.6
8/7/2015	23:45:00	0	142.179	17	3023
8/8/2015	0:00:00	0	142.302	17	3020.6
8/8/2015	0:15:00	0	142.282	17	3023
8/8/2015	0:30:00	0	142.339	17	3023
8/8/2015	0:45:00	0	142.375	17	3023
8/8/2015	1:00:00	0	142.336	17	3023
8/8/2015	1:15:00	0	142.317	17	3020.6
8/8/2015	1:30:00	0	142.395	17	3023
8/8/2015	1:45:00	0	142.396	17	3023
8/8/2015	2:00:00	0	142.415	17	3020.6
8/8/2015	2:15:00	0	142.494	17	3023
8/8/2015	2:30:00	0	142.554	17	3020.6
8/8/2015	2:45:00	0	142.571	17	3020.6
8/8/2015	3:00:00	0	142.629	17	3020.6
8/8/2015	3:15:00	0	142.707	17	3020.6
8/8/2015	3:30:00	0	142.724	17	3020.6
8/8/2015	3:45:00	0	142.78	17	3020.6
8/8/2015	4:00:00	0	142.661	17	3023
8/8/2015	4:15:00	0	142.76	17	3020.6
8/8/2015	4:30:00	0	142.799	17	3020.6
8/8/2015	4:45:00	0	142.898	17	3020.6
8/8/2015	5:00:00	0	142.872	17	3020.6
8/8/2015	5:15:00	0	142.928	17	3020.6
8/8/2015	5:30:00	0	142.909	17	3020.6
8/8/2015	5:45:00	0	142.963	17	3019.5
8/8/2015	6:00:00	0	143.059	17	3020.6
8/8/2015	6:15:00	0	143.074	17	3020.6
8/8/2015	6:30:00	0	143.11	17	3020.6

8/8/2015	6:45:00	0	143.148	17	3023
8/8/2015	7:00:00	0	143.15	17	3020.6
8/8/2015	7:15:00	0	143.203	17	3020.6
8/8/2015	7:30:00	0	143.214	17	3020.6
8/8/2015	7:45:00	0	143.173	17	3019.5
8/8/2015	8:00:00	0	143.167	17	3020.6
8/8/2015	8:15:00	0	143.187	17	3020.6
8/8/2015	8:30:00	0	143.123	17	3020.6
8/8/2015	8:45:00	0	143.081	17	3020.6
8/8/2015	9:00:00	0	143.059	17	3023
8/8/2015	9:15:00	0	143.078	17	3020.6
8/8/2015	9:30:00	0	143.018	17	3020.6
8/8/2015	9:45:00	0	142.977	17	3020.6
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8/8/2015	10:15:00	0	142.953	17	3020.6
8/8/2015	10:30:00	0	142.952	17	3020.6
8/8/2015	10:45:00	0	142.871	17	3019.5
8/8/2015	11:00:00	0	142.85	17	3020.6
8/8/2015	11:15:00	0	142.817	17	3020.6
8/8/2015	11:30:00	0	142.779	17	3020.6
8/8/2015	11:45:00	0	142.723	17	3020.6
8/8/2015	12:00:00	0	142.687	17	3020.6
8/8/2015	12:15:00	0	142.666	17	3020.6
8/8/2015	12:30:00	0	142.623	17	3019.5
8/8/2015	12:45:00	0	142.606	17	3020.6
8/8/2015	13:00:00	0	142.566	17	3019.5
8/8/2015	13:15:00	0	142.587	17	3020.6
8/8/2015	13:30:00	0	142.551	17	3019.5
8/8/2015	13:45:00	0	142.511	17	3020.6
8/8/2015	14:00:00	0	142.494	17	3019.5
8/8/2015	14:15:00	0	142.414	17	3019.5
8/8/2015	14:30:00	0	142.456	17	3019.5
8/8/2015	14:45:00	0	142.434	17	3019.5
8/8/2015	15:00:00	0	142.373	17	3019.5
8/8/2015	15:15:00	0	142.398	17	3019.5
8/8/2015	15:30:00	0	142.323	17	3019.5
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8/8/2015	16:00:00	0	142.326	17	3019.5
8/8/2015	16:15:00	0	142.288	17	3019.5
8/8/2015	16:30:00	0	142.309	17	3019.5
8/8/2015	16:45:00	0	142.27	17	3019.5
8/8/2015	17:00:00	0	142.273	17	3019.5
8/8/2015	17:15:00	0	142.29	17	3019.5
8/8/2015	17:30:00	0	142.253	17	3019.5
8/8/2015	17:45:00	0	142.257	17	3019.5
8/8/2015	18:00:00	0	142.276	17	3020.6
8/8/2015	18:15:00	0	142.221	17	3019.5

8/8/2015	18:30:00	0	142.26	17	3019.5
8/8/2015	18:45:00	0	142.3	17	3019.5
8/8/2015	19:00:00	0	142.24	17	3019.5
8/8/2015	19:15:00	0	142.298	17	3019.5
8/8/2015	19:30:00	0	142.259	17	3019.5
8/8/2015	19:45:00	0	142.221	17	3019.5
8/8/2015	20:00:00	0	142.265	17	3019.5
8/8/2015	20:15:00	0	142.244	17	3020.6
8/8/2015	20:30:00	0	142.246	17	3019.5
8/8/2015	20:45:00	0	142.264	17	3019.5
8/8/2015	21:00:00	0	142.262	17	3019.5
8/8/2015	21:15:00	0	142.24	17	3019.5
8/8/2015	21:30:00	0	142.242	17	3019.5
8/8/2015	21:45:00	0	142.256	17	3018.3
8/8/2015	22:00:00	0	142.239	17	3019.5
8/8/2015	22:15:00	0	142.293	17	3019.5
8/8/2015	22:30:00	0	142.313	17	3019.5
8/8/2015	22:45:00	0	142.278	17	3019.5
8/8/2015	23:00:00	0	142.338	17	3019.5
8/8/2015	23:15:00	0	142.359	17	3020.6
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8/9/2015	1:30:00	0	142.195	17	3019.5
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8/9/2015	2:15:00	0	142.293	17	3019.5
8/9/2015	2:30:00	0	142.372	17	3019.5
8/9/2015	2:45:00	0	142.431	17	3019.5
8/9/2015	3:00:00	0	142.454	17	3019.5
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8/9/2015	3:30:00	0	142.573	17	3018.3
8/9/2015	3:45:00	0	142.595	17	3018.3
8/9/2015	4:00:00	0	142.637	17	3019.5
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8/9/2015	4:30:00	0	142.757	17	3019.5
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8/9/2015	5:15:00	0	142.917	17	3019.5
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8/9/2015	7:00:00	0	142.804	17	3019.5
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8/9/2015	9:30:00	0	142.3	17	3019.5
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8/9/2015	13:00:00	0	142.613	17	3019.5
8/9/2015	13:15:00	0	142.593	17	3019.5
8/9/2015	13:30:00	0	142.634	17	3019.5
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8/9/2015	14:15:00	0	142.673	17	3019.5
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8/9/2015	15:00:00	0	142.7	17	3019.5
8/9/2015	15:15:00	0	142.762	17	3018.3
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8/9/2015	16:15:00	0	142.781	17	3019.5
8/9/2015	16:30:00	0	142.82	17	3018.3
8/9/2015	16:45:00	0	142.806	17	3018.3
8/9/2015	17:00:00	0	142.839	17	3019.5
8/9/2015	17:15:00	0	142.86	17	3019.5
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8/9/2015	17:45:00	0	142.854	17	3019.5

8/9/2015	18:00:00	0	142.901	17	3018.3
8/9/2015	18:15:00	0	142.926	17	3019.5
8/9/2015	18:30:00	0	142.967	17	3019.5
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8/9/2015	20:30:00	0	143.136	17	3018.3
8/9/2015	20:45:00	0	143.092	17	3019.5
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8/9/2015	21:15:00	0	143.214	17	3018.3
8/9/2015	21:30:00	0	143.213	17	3019.5
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8/9/2015	22:15:00	0	143.306	17	3018.3
8/9/2015	22:30:00	0	143.38	17	3019.5
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8/9/2015	23:15:00	0	143.488	17	3019.5
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8/9/2015	23:45:00	0	143.483	17	3018.3
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8/10/2015	0:30:00	0	143.622	17	3018.3
8/10/2015	0:45:00	0	143.682	17	3018.3
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8/10/2015	4:30:00	0	143.889	17	3018.3
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8/10/2015	5:00:00	0	143.965	17	3018.3
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8/10/2015	6:15:00	0	144.046	17	3018.3
8/10/2015	6:30:00	0	143.979	17	3018.3
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8/10/2015	8:15:00	0	143.9	17	3018.3
8/10/2015	8:30:00	0	143.876	17	3018.3
8/10/2015	8:45:00	0	143.936	17	3018.3
8/10/2015	9:00:00	0	143.897	17	3018.3
8/10/2015	9:15:00	0	143.914	17	3018.3
8/10/2015	9:30:00	0	143.874	17	3018.3
8/10/2015	9:45:00	0	143.873	17	3017.2
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8/10/2015	15:15:00	0	142.945	17	3018.3
8/10/2015	15:30:00	0	142.968	17	3018.3
8/10/2015	15:45:00	0	142.915	17	3018.3
8/10/2015	16:00:00	0	142.94	17	3018.3
8/10/2015	16:15:00	0	142.944	17	3018.3
8/10/2015	16:30:00	0	142.91	17	3018.3
8/10/2015	16:45:00	0	142.917	17	3017.2
8/10/2015	17:00:00	0	142.9	17	3017.2
8/10/2015	17:15:00	0	142.924	17	3018.3

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8/10/2015	18:00:00	0	142.898	17	3018.3
8/10/2015	18:15:00	0	142.86	17	3018.3
8/10/2015	18:30:00	0	142.868	17	3018.3
8/10/2015	18:45:00	0	142.852	17	3018.3
8/10/2015	19:00:00	0	142.863	17	3018.3
8/10/2015	19:15:00	0	142.845	17	3018.3
8/10/2015	19:30:00	0	142.847	17	3018.3
8/10/2015	19:45:00	0	142.75	17	3018.3
8/10/2015	20:00:00	0	142.748	17	3018.3
8/10/2015	20:15:00	0	142.704	17	3018.3
8/10/2015	20:30:00	0	142.708	17	3017.2
8/10/2015	20:45:00	0	142.629	17	3018.3
8/10/2015	21:00:00	0	142.607	17	3017.2
8/10/2015	21:15:00	0	142.582	17	3017.2
8/10/2015	21:30:00	0	142.536	17	3018.3
8/10/2015	21:45:00	0	142.472	17	3017.2
8/10/2015	22:00:00	0	142.45	17	3017.2
8/10/2015	22:15:00	0	142.431	17	3018.3
8/10/2015	22:30:00	0	142.389	17	3017.2
8/10/2015	22:45:00	0	142.39	17	3018.3
8/10/2015	23:00:00	0	142.315	17	3018.3
8/10/2015	23:15:00	0	142.259	17	3018.3
8/10/2015	23:30:00	0	142.2	17	3018.3
8/10/2015	23:45:00	0	142.163	17	3018.3
8/11/2015	0:00:00	0	142.068	17	3017.2
8/11/2015	0:15:00	0	142.049	17	3017.2
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8/11/2015	0:45:00	0	141.915	17	3018.3
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8/11/2015	1:15:00	0	141.82	17	3017.2
8/11/2015	1:30:00	0	141.825	17	3018.3
8/11/2015	1:45:00	0	141.866	17	3018.3
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8/11/2015	2:15:00	0	141.81	17	3018.3
8/11/2015	2:30:00	0	141.826	17	3017.2
8/11/2015	2:45:00	0	141.823	17	3018.3
8/11/2015	3:00:00	0	141.862	17	3018.3
8/11/2015	3:15:00	0	141.882	17	3018.3
8/11/2015	3:30:00	0	141.877	17	3018.3
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8/11/2015	4:00:00	0	141.954	17	3017.2
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8/11/2015	4:45:00	0	142.077	17	3018.3
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8/11/2015	8:00:00	0	142.216	17	3018.3
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8/11/2015	8:30:00	0	142.327	17	3017.2
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8/11/2015	9:45:00	0	142.47	17	3018.3
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8/11/2015	15:00:00	0	142.193	17	3018.3
8/11/2015	15:15:00	0	142.213	17	3018.3
8/11/2015	15:30:00	0	142.211	17	3018.3
8/11/2015	15:45:00	0	142.216	17	3018.3
8/11/2015	16:00:00	0	142.2	17	3018.3
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8/11/2015	16:30:00	0	142.235	17	3017.2
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8/11/2015	17:00:00	0	142.223	17	3018.3
8/11/2015	17:15:00	0	142.204	17	3018.3
8/11/2015	17:30:00	0	142.226	17	3017.2
8/11/2015	17:45:00	0	142.23	17	3017.2
8/11/2015	18:00:00	0	142.247	17	3018.3
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8/11/2015	19:15:00	0	142.195	17	3017.2
8/11/2015	19:30:00	0	142.153	17	3018.3
8/11/2015	19:45:00	0	142.129	17	3018.3
8/11/2015	20:00:00	0	142.185	17	3017.2
8/11/2015	20:15:00	0	142.099	17	3018.3
8/11/2015	20:30:00	0	142.076	17	3017.2
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8/11/2015	22:15:00	0	141.951	17	3018.3
8/11/2015	22:30:00	0	141.949	17	3017.2
8/11/2015	22:45:00	0	141.922	17	3017.2
8/11/2015	23:00:00	0	141.861	17	3017.2
8/11/2015	23:15:00	0	141.842	17	3018.3
8/11/2015	23:30:00	0	141.8	17	3017.2
8/11/2015	23:45:00	0	141.763	17	3017.2
8/12/2015	0:00:00	0	141.685	17	3017.2
8/12/2015	0:15:00	0	141.643	17	3014.8
8/12/2015	0:30:00	0	141.581	17	3017.2
8/12/2015	0:45:00	0	141.621	17	3017.2
8/12/2015	1:00:00	0	141.604	17	3018.3
8/12/2015	1:15:00	0	141.659	17	3017.2
8/12/2015	1:30:00	0	141.64	17	3018.3
8/12/2015	1:45:00	0	141.666	17	3018.3
8/12/2015	2:00:00	0	141.665	17	3017.2
8/12/2015	2:15:00	0	141.647	17	3017.2
8/12/2015	2:30:00	0	141.646	17	3017.2
8/12/2015	2:45:00	0	141.723	17	3017.2
8/12/2015	3:00:00	0	141.778	17	3017.2
8/12/2015	3:15:00	0	141.722	17	3017.2
8/12/2015	3:30:00	0	141.739	17	3017.2
8/12/2015	3:45:00	0	141.762	17	3017.2
8/12/2015	4:00:00	0	141.799	17	3018.3
8/12/2015	4:15:00	0	141.817	17	3018.3
8/12/2015	4:30:00	0	141.832	17	3017.2

8/12/2015	4:45:00	0	141.83	17	3017.2
8/12/2015	5:00:00	0	141.866	17	3017.2
8/12/2015	5:15:00	0	141.925	17	3017.2
8/12/2015	5:30:00	0	141.941	17	3017.2
8/12/2015	5:45:00	0	141.954	17	3017.2
8/12/2015	6:00:00	0	141.989	17	3017.2
8/12/2015	6:15:00	0	141.864	17	3017.2
8/12/2015	6:30:00	0	141.917	17	3017.2
8/12/2015	6:45:00	0	141.833	17	3017.2
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8/12/2015	7:30:00	0	141.698	17	3017.2
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8/12/2015	8:00:00	0	141.686	17	3014.8
8/12/2015	8:15:00	0	141.719	17	3017.2
8/12/2015	8:30:00	0	141.794	17	3017.2
8/12/2015	8:45:00	0	141.83	17	3017.2
8/12/2015	9:00:00	0	141.828	17	3017.2
8/12/2015	9:15:00	0	141.927	17	3017.2
8/12/2015	9:30:00	0	141.95	17	3017.2
8/12/2015	9:45:00	0	141.912	17	3017.2
8/12/2015	10:00:00	0	141.956	17	3017.2
8/12/2015	10:15:00	0	141.899	17	3017.2
8/12/2015	10:30:00	0	141.937	17	3017.2
8/12/2015	10:45:00	0	141.876	17	3017.2
8/12/2015	11:00:00	0	141.838	17	3014.8
8/12/2015	11:15:00	0	141.86	17	3017.2
8/12/2015	11:30:00	0	141.86	17	3017.2
8/12/2015	11:45:00	0	141.743	17	3017.2
8/12/2015	12:00:00	0	141.765	17	3014.8
8/12/2015	12:15:00	0	141.745	17	3017.2
8/12/2015	12:30:00	0	141.709	17	3017.2
8/12/2015	12:45:00	0	141.735	17	3017.2
8/12/2015	13:00:00	0	141.698	17	3014.8
8/12/2015	13:15:00	0	141.738	17	3017.2
8/12/2015	13:30:00	0	141.718	17	3017.2
8/12/2015	13:45:00	0	141.642	17	3017.2
8/12/2015	14:00:00	0	141.705	17	3017.2
8/12/2015	14:15:00	0	141.664	17	3017.2
8/12/2015	14:30:00	0	141.687	17	3017.2
8/12/2015	14:45:00	0	141.711	17	3014.8
8/12/2015	15:00:00	0	141.692	17	3014.8
8/12/2015	15:15:00	0	141.695	17	3017.2
8/12/2015	15:30:00	0	141.696	17	3014.8
8/12/2015	15:45:00	0	141.698	17	3017.2
8/12/2015	16:00:00	0	141.739	17	3017.2
8/12/2015	16:15:00	0	141.699	17	3017.2

8/12/2015	16:30:00	0	141.699	17	3017.2
8/12/2015	16:45:00	0	141.756	17	3017.2
8/12/2015	17:00:00	0	141.7	17	3017.2
8/12/2015	17:15:00	0	141.682	17	3017.2
8/12/2015	17:30:00	0	141.704	17	3017.2
8/12/2015	17:45:00	0	141.704	17	3017.2
8/12/2015	18:00:00	0	141.663	17	3017.2
8/12/2015	18:15:00	0	141.665	17	3018.3
8/12/2015	18:30:00	0	141.708	17	3017.2
8/12/2015	18:45:00	0	141.748	17	3014.8
8/12/2015	19:00:00	0	141.688	17	3017.2
8/12/2015	19:15:00	0	141.688	17	3017.2
8/12/2015	19:30:00	0	141.686	17	3017.2
8/12/2015	19:45:00	0	141.662	17	3017.2
8/12/2015	20:00:00	0	141.697	17	3017.2
8/12/2015	20:15:00	0	141.672	17	3017.2
8/12/2015	20:30:00	0	141.745	17	3017.2
8/12/2015	20:45:00	0	141.74	17	3017.2
8/12/2015	21:00:00	0	141.735	17	3017.2
8/12/2015	21:15:00	0	141.713	17	3017.2
8/12/2015	21:30:00	0	141.673	17	3014.8
8/12/2015	21:45:00	0	141.709	17	3017.2
8/12/2015	22:00:00	0	141.707	17	3017.2
8/12/2015	22:15:00	0	141.725	17	3017.2
8/12/2015	22:30:00	0	141.705	17	3017.2
8/12/2015	22:45:00	0	141.748	17	3014.8
8/12/2015	23:00:00	0	141.727	17	3014.8
8/12/2015	23:15:00	0	141.705	17	3017.2
8/12/2015	23:30:00	0	141.667	17	3017.2
8/12/2015	23:45:00	0	141.627	17	3017.2

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
8/6/2015	0:00:00	0	142.402	16.9	1538.5
8/6/2015	0:15:00	0	142.507	16.9	1540.8
8/6/2015	0:30:00	0	142.504	16.9	1537.3
8/6/2015	0:45:00	0	142.481	16.9	1536.2
8/6/2015	1:00:00	0	142.5	16.9	1535
8/6/2015	1:15:00	0	142.505	16.9	1538.5
8/6/2015	1:30:00	0	142.47	16.9	1536.2
8/6/2015	1:45:00	0	142.488	16.9	1532.7
8/6/2015	2:00:00	0	142.435	16.9	1536.2
8/6/2015	2:15:00	0	142.499	16.9	1533.8
8/6/2015	2:30:00	0	142.502	16.9	1538.5
8/6/2015	2:45:00	0	142.55	16.9	1536.2
8/6/2015	3:00:00	0	142.614	16.9	1531.5
8/6/2015	3:15:00	0	142.611	16.9	1532.7
8/6/2015	3:30:00	0	142.636	16.9	1530.4
8/6/2015	3:45:00	0	142.673	16.9	1530.4
8/6/2015	4:00:00	0	142.693	16.9	1531.5
8/6/2015	4:15:00	0	142.698	16.9	1530.4
8/6/2015	4:30:00	0	142.689	16.9	1531.5
8/6/2015	4:45:00	0	142.732	16.9	1530.4
8/6/2015	5:00:00	0	142.748	16.9	1526.9
8/6/2015	5:15:00	0	142.795	16.9	1526.9
8/6/2015	5:30:00	0	142.823	16.9	1529.2
8/6/2015	5:45:00	0	142.883	16.9	1526.9
8/6/2015	6:00:00	0	142.885	16.9	1528
8/6/2015	6:15:00	0	142.918	16.9	1526.9
8/6/2015	6:30:00	0	142.904	16.9	1523.4
8/6/2015	6:45:00	0	142.859	16.9	1526.9
8/6/2015	7:00:00	0	142.765	16.9	1530.4
8/6/2015	7:15:00	0	142.91	16.9	1529.2
8/6/2015	7:30:00	0	142.916	16.9	1531.5

8/6/2015	7:45:00	0	142.899	16.9	1530.4
8/6/2015	8:00:00	0	142.927	16.9	1532.7
8/6/2015	8:15:00	0	142.998	16.9	1530.4
8/6/2015	8:30:00	0	142.934	16.9	1526.9
8/6/2015	8:45:00	0	142.979	16.9	1529.2
8/6/2015	9:00:00	0	143.02	16.9	1524.5
8/6/2015	9:15:00	0	143.014	16.9	1526.9
8/6/2015	9:30:00	0	142.999	16.9	1525.7
8/6/2015	9:45:00	0	143.017	16.9	1524.5
8/6/2015	10:00:00	0	143.016	16.9	1525.7
8/6/2015	10:15:00	0	143.054	16.9	1524.5
8/6/2015	10:30:00	0	143.029	16.9	1526.9
8/6/2015	10:45:00	0	142.975	16.9	1528
8/6/2015	11:00:00	0	143.06	16.9	1525.7
8/6/2015	11:15:00	0	143	16.9	1530.4
8/6/2015	11:30:00	0	143.03	16.9	1532.7
8/6/2015	11:45:00	0	142.181	16.9	1531.5
8/6/2015	12:00:00	0	142.704	16.9	1526.9
8/6/2015	12:15:00	0	142.868	16.9	1529.2
8/6/2015	12:30:00	0	142.909	16.9	1532.7
8/6/2015	12:45:00	0	142.977	16.9	1531.5
8/6/2015	13:00:00	0	143.076	16.9	1531.5
8/6/2015	13:15:00	0	121.955	16.9	1544.3
8/6/2015	13:30:00	0	134.554	16.9	1558.2
8/6/2015	13:45:00	0	138.31	16.9	1558.2
8/6/2015	14:00:00	0	139.963	16.9	1560.6
8/6/2015	14:15:00	0	140.817	16.9	1559.4
8/6/2015	14:30:00	0	141.261	16.9	1558.2
8/6/2015	14:45:00	0	141.63	16.9	1560.6
8/6/2015	15:00:00	0	141.87	16.9	1559.4
8/6/2015	15:15:00	0	142.043	16.9	1560.6
8/6/2015	15:30:00	0	142.136	16.9	1558.2
8/6/2015	15:45:00	0	142.171	16.9	1559.4
8/6/2015	16:00:00	0	142.282	16.9	1560.6
8/6/2015	16:15:00	0	142.336	16.9	1560.6
8/6/2015	16:30:00	0	142.361	16.9	1559.4
8/6/2015	16:45:00	0	142.422	16.9	1560.6
8/6/2015	17:00:00	0	142.383	16.9	1561.7
8/6/2015	17:15:00	0	142.452	16.9	1559.4
8/6/2015	17:30:00	0	142.435	16.9	1559.4
8/6/2015	17:45:00	0	142.474	16.9	1559.4
8/6/2015	18:00:00	0	142.596	16.9	1561.7
8/6/2015	18:15:00	0	142.609	16.9	1559.4
8/6/2015	18:30:00	0	142.66	16.9	1561.7
8/6/2015	18:45:00	0	142.679	16.9	1561.7
8/6/2015	19:00:00	0	142.701	16.9	1558.2
8/6/2015	19:15:00	0	142.623	16.9	1557.1

8/6/2015	19:30:00	0	142.7	16.9	1559.4
8/6/2015	19:45:00	0	142.711	16.9	1558.2
8/6/2015	20:00:00	0	142.699	16.9	1559.4
8/6/2015	20:15:00	0	143.549	16.9	1560.6
8/6/2015	20:30:00	0	143.351	16.9	1558.2
8/6/2015	20:45:00	0	143.195	16.9	1559.4
8/6/2015	21:00:00	0	143.138	16.9	1559.4
8/6/2015	21:15:00	0	143.062	16.9	1559.4
8/6/2015	21:30:00	0	143.048	16.9	1558.2
8/6/2015	21:45:00	0	142.978	16.9	1558.2
8/6/2015	22:00:00	0	142.947	16.9	1557.1
8/6/2015	22:15:00	0	142.952	16.9	1559.4
8/6/2015	22:30:00	0	142.939	16.9	1558.2
8/6/2015	22:45:00	0	142.979	16.9	1559.4
8/6/2015	23:00:00	0	142.988	16.9	1558.2
8/6/2015	23:15:00	0	143.024	16.9	1559.4
8/6/2015	23:30:00	0	143.048	16.9	1558.2
8/6/2015	23:45:00	0	143.116	16.9	1561.7
8/7/2015	0:00:00	0	143.068	16.9	1558.2
8/7/2015	0:15:00	0	143.139	16.9	1559.4
8/7/2015	0:30:00	0	143.091	16.9	1558.2
8/7/2015	0:45:00	0	143.163	16.9	1559.4
8/7/2015	1:00:00	0	143.199	16.9	1559.4
8/7/2015	1:15:00	0	143.188	16.9	1560.6
8/7/2015	1:30:00	0	143.23	16.9	1559.4
8/7/2015	1:45:00	0	143.201	16.9	1558.2
8/7/2015	2:00:00	0	143.296	16.9	1559.4
8/7/2015	2:15:00	0	143.283	16.9	1560.6
8/7/2015	2:30:00	0	143.308	16.9	1558.2
8/7/2015	2:45:00	0	143.33	16.9	1560.6
8/7/2015	3:00:00	0	143.349	16.9	1561.7
8/7/2015	3:15:00	0	143.398	16.9	1558.2
8/7/2015	3:30:00	0	143.411	16.9	1558.2
8/7/2015	3:45:00	0	143.454	16.9	1560.6
8/7/2015	4:00:00	0	143.467	16.9	1559.4
8/7/2015	4:15:00	0	143.466	16.9	1558.2
8/7/2015	4:30:00	0	143.503	16.9	1558.2
8/7/2015	4:45:00	0	143.598	16.9	1559.4
8/7/2015	5:00:00	0	143.524	16.9	1560.6
8/7/2015	5:15:00	0	143.527	16.9	1560.6
8/7/2015	5:30:00	0	143.586	16.9	1559.4
8/7/2015	5:45:00	0	143.659	16.9	1559.4
8/7/2015	6:00:00	0	143.696	16.9	1561.7
8/7/2015	6:15:00	0	143.677	16.9	1561.7
8/7/2015	6:30:00	0	143.791	16.9	1558.2
8/7/2015	6:45:00	0	143.824	16.9	1558.2
8/7/2015	7:00:00	0	143.809	16.9	1559.4

8/7/2015	7:15:00	0	143.851	16.9	1561.7
8/7/2015	7:30:00	0	143.864	16.9	1559.4
8/7/2015	7:45:00	0	143.824	16.9	1562.9
8/7/2015	8:00:00	0	143.819	16.9	1561.7
8/7/2015	8:15:00	0	143.895	16.9	1560.6
8/7/2015	8:30:00	0	143.875	16.9	1561.7
8/7/2015	8:45:00	0	143.868	16.9	1554.8
8/7/2015	9:00:00	0	143.904	16.9	1560.6
8/7/2015	9:15:00	0	143.882	16.9	1561.7
8/7/2015	9:30:00	0	143.901	16.9	1559.4
8/7/2015	9:45:00	0	143.881	16.9	1564.1
8/7/2015	10:00:00	0	143.859	16.9	1559.4
8/7/2015	10:15:00	0	143.86	16.9	1560.6
8/7/2015	10:30:00	0	143.859	16.9	1559.4
8/7/2015	10:45:00	0	143.872	16.9	1559.4
8/7/2015	11:00:00	0	143.829	16.9	1561.7
8/7/2015	11:15:00	0	143.846	16.9	1559.4
8/7/2015	11:30:00	0	143.844	16.9	1558.2
8/7/2015	11:45:00	0	142.878	16.9	1557.1
8/7/2015	12:00:00	0	143.336	16.9	1560.6
8/7/2015	12:15:00	0	143.559	16.9	1558.2
8/7/2015	12:30:00	0	143.582	16.9	1558.2
8/7/2015	12:45:00	0	143.644	16.9	1559.4
8/7/2015	13:00:00	0	143.725	16.9	1559.4
8/7/2015	13:15:00	0	143.711	16.9	1559.4
8/7/2015	13:30:00	0	143.75	16.9	1561.7
8/7/2015	13:45:00	0	143.81	16.9	1560.6
8/7/2015	14:00:00	0	143.857	16.9	1559.4
8/7/2015	14:15:00	0	143.816	16.9	1559.4
8/7/2015	14:30:00	0	143.841	16.9	1559.4
8/7/2015	14:45:00	0	143.818	16.9	1560.6
8/7/2015	15:00:00	0	143.742	16.9	1558.2
8/7/2015	15:15:00	0	143.711	16.9	1558.2
8/7/2015	15:30:00	0	143.513	16.9	1558.2
8/7/2015	15:45:00	0	143.695	16.9	1562.9
8/7/2015	16:00:00	0	143.623	16.9	1558.2
8/7/2015	16:15:00	0	143.605	16.9	1559.4
8/7/2015	16:30:00	0	143.547	16.9	1559.4
8/7/2015	16:45:00	0	143.586	16.9	1559.4
8/7/2015	17:00:00	0	143.51	16.9	1559.4
8/7/2015	17:15:00	0	143.532	16.9	1559.4
8/7/2015	17:30:00	0	143.514	16.9	1560.6
8/7/2015	17:45:00	0	143.531	16.9	1559.4
8/7/2015	18:00:00	0	143.453	16.9	1559.4
8/7/2015	18:15:00	0	143.511	16.9	1559.4
8/7/2015	18:30:00	0	143.468	16.9	1558.2
8/7/2015	18:45:00	0	143.469	16.9	1558.2

8/7/2015	19:00:00	0	143.387	16.9	1559.4
8/7/2015	19:15:00	0	143.385	16.9	1560.6
8/7/2015	19:30:00	0	143.407	16.9	1559.4
8/7/2015	19:45:00	0	143.386	16.9	1559.4
8/7/2015	20:00:00	0	143.384	16.9	1561.7
8/7/2015	20:15:00	0	143.384	16.9	1560.6
8/7/2015	20:30:00	0	143.282	16.9	1557.1
8/7/2015	20:45:00	0	153.947	16.9	1544.3
8/7/2015	21:00:00	0	115.069	16.9	1544.3
8/7/2015	21:15:00	0	124.926	16.9	1542
8/7/2015	21:30:00	0	127.857	16.9	1543.1
8/7/2015	21:45:00	0	130.906	16.9	1542
8/7/2015	22:00:00	0	136.395	16.9	1540.8
8/7/2015	22:15:00	0	141.59	16.9	1536.2
8/7/2015	22:30:00	0	142.632	16.9	1535
8/7/2015	22:45:00	0	143.263	16.9	1532.7
8/7/2015	23:00:00	0	147.022	16.9	1531.5
8/7/2015	23:15:00	0	147.787	16.9	1530.4
8/7/2015	23:30:00	0	154.817	16.9	1529.2
8/7/2015	23:45:00	0	152.297	16.9	1529.2
8/8/2015	0:00:00	0	155.964	16.9	1524.5
8/8/2015	0:15:00	0	153.404	16.9	1521.1
8/8/2015	0:30:00	0	155.016	16.9	1518.7
8/8/2015	0:45:00	0	155.859	16.9	1521.1
8/8/2015	1:00:00	0	157.769	16.9	1523.4
8/8/2015	1:15:00	0	156.096	16.9	1521.1
8/8/2015	1:30:00	0	154.895	16.9	1521.1
8/8/2015	1:45:00	0	157.809	16.9	1518.7
8/8/2015	2:00:00	0	156.451	16.9	1516.4
8/8/2015	2:15:00	0	157.002	16.9	1515.2
8/8/2015	2:30:00	0	156.649	16.9	1512.9
8/8/2015	2:45:00	0	156.843	16.9	1510.6
8/8/2015	3:00:00	0	155.995	16.9	1507.1
8/8/2015	3:15:00	0	155.285	16.9	1501.3
8/8/2015	3:30:00	0	152.035	16.9	1501.3
8/8/2015	3:45:00	0	151.166	16.9	1500.1
8/8/2015	4:00:00	0	149.059	16.9	1499
8/8/2015	4:15:00	0	153.173	16.9	1500.1
8/8/2015	4:30:00	0	160.24	16.9	1497.8
8/8/2015	4:45:00	0	162.346	16.9	1495.5
8/8/2015	5:00:00	0	163.502	16.9	1493.2
8/8/2015	5:15:00	0	157.259	16.9	1493.2
8/8/2015	5:30:00	0	156.472	16.9	1494.3
8/8/2015	5:45:00	0	149.755	16.9	1499
8/8/2015	6:00:00	0	145.027	16.9	1499
8/8/2015	6:15:00	0	130.614	16.9	1497.8
8/8/2015	6:30:00	0	124.921	16.9	1492

8/8/2015	6:45:00	0	121.928	16.9	1490.8
8/8/2015	7:00:00	0	127.363	16.9	1493.2
8/8/2015	7:15:00	0	127.593	16.9	1494.3
8/8/2015	7:30:00	0	126.344	16.9	1495.5
8/8/2015	7:45:00	0	122.524	16.9	1494.3
8/8/2015	8:00:00	0	118.896	16.9	1493.2
8/8/2015	8:15:00	0	118.305	16.9	1493.2
8/8/2015	8:30:00	0	119.304	16.9	1493.2
8/8/2015	8:45:00	0	121.23	16.9	1492
8/8/2015	9:00:00	0	121.642	16.9	1492
8/8/2015	9:15:00	0	125.578	16.9	1495.5
8/8/2015	9:30:00	0	117.506	16.9	1499
8/8/2015	9:45:00	0	118.115	16.9	1504.8
8/8/2015	10:00:00	0	118.545	16.9	1508.3
8/8/2015	10:15:00	0	119.212	16.9	1516.4
8/8/2015	10:30:00	0	118.7	16.9	1518.7
8/8/2015	10:45:00	0	119.229	16.9	1521.1
8/8/2015	11:00:00	0	118.775	16.9	1525.7
8/8/2015	11:15:00	0	118.466	16.9	1524.5
8/8/2015	11:30:00	0	120.85	16.9	1526.9
8/8/2015	11:45:00	0	121.227	16.9	1531.5
8/8/2015	12:00:00	0	118.967	16.9	1535
8/8/2015	12:15:00	0	120.107	16.9	1536.2
8/8/2015	12:30:00	0	119.178	16.9	1539.7
8/8/2015	12:45:00	0	122.311	16.9	1543.1
8/8/2015	13:00:00	0	139.475	16.9	1542
8/8/2015	13:15:00	0	131.72	16.9	1543.1
8/8/2015	13:30:00	0	126.902	16.9	1544.3
8/8/2015	13:45:00	0	125.641	16.9	1543.1
8/8/2015	14:00:00	0	122.809	16.9	1545.5
8/8/2015	14:15:00	0	119.639	16.9	1544.3
8/8/2015	14:30:00	0	118.302	16.9	1546.6
8/8/2015	14:45:00	0	117.454	16.9	1548.9
8/8/2015	15:00:00	0	116.664	16.9	1546.6
8/8/2015	15:15:00	0	117.811	16.9	1546.6
8/8/2015	15:30:00	0	117.106	16.9	1550.1
8/8/2015	15:45:00	0	117.227	16.9	1547.8
8/8/2015	16:00:00	0	118.487	16.9	1548.9
8/8/2015	16:15:00	0	118.803	16.9	1550.1
8/8/2015	16:30:00	0	119.514	16.9	1551.3
8/8/2015	16:45:00	0	120.459	16.9	1548.9
8/8/2015	17:00:00	0	120.974	16.9	1552.4
8/8/2015	17:15:00	0	122.565	16.9	1552.4
8/8/2015	17:30:00	0	122.962	16.9	1548.9
8/8/2015	17:45:00	0	127.415	16.9	1552.4
8/8/2015	18:00:00	0	122.552	16.9	1552.4
8/8/2015	18:15:00	0	124.012	16.9	1550.1

8/8/2015	18:30:00	0	142.595	16.9	1551.3
8/8/2015	18:45:00	0	137.674	16.9	1551.3
8/8/2015	19:00:00	0	129.464	16.9	1552.4
8/8/2015	19:15:00	0	127.199	16.9	1546.6
8/8/2015	19:30:00	0	126.846	16.9	1553.6
8/8/2015	19:45:00	0	136.867	16.9	1551.3
8/8/2015	20:00:00	0	136.576	16.9	1550.1
8/8/2015	20:15:00	0	135.334	16.9	1551.3
8/8/2015	20:30:00	0	129.431	16.9	1552.4
8/8/2015	20:45:00	0	129.233	16.9	1553.6
8/8/2015	21:00:00	0	133.876	16.9	1553.6
8/8/2015	21:15:00	0	131.472	16.9	1555.9
8/8/2015	21:30:00	0	131.159	16.9	1554.8
8/8/2015	21:45:00	0	130.859	16.9	1553.6
8/8/2015	22:00:00	0	131.156	16.9	1552.4
8/8/2015	22:15:00	0	136.801	16.9	1554.8
8/8/2015	22:30:00	0	136.132	16.9	1554.8
8/8/2015	22:45:00	0	135.309	16.9	1552.4
8/8/2015	23:00:00	0	144.759	16.9	1553.6
8/8/2015	23:15:00	0	133.441	16.9	1552.4
8/8/2015	23:30:00	0	136.788	16.9	1551.3
8/8/2015	23:45:00	0	134.683	16.9	1554.8
8/9/2015	0:00:00	0	136.373	16.9	1553.6
8/9/2015	0:15:00	0	133.26	16.9	1552.4
8/9/2015	0:30:00	0	149.656	16.9	1553.6
8/9/2015	0:45:00	0	137.154	16.9	1555.9
8/9/2015	1:00:00	0	136.348	16.9	1552.4
8/9/2015	1:15:00	0	135.066	16.9	1554.8
8/9/2015	1:30:00	0	138.258	16.9	1551.3
8/9/2015	1:45:00	0	138.001	16.9	1552.4
8/9/2015	2:00:00	0	138.279	16.9	1554.8
8/9/2015	2:15:00	0	126.171	16.9	1552.4
8/9/2015	2:30:00	0	136.014	16.9	1550.1
8/9/2015	2:45:00	0	140.01	16.9	1554.8
8/9/2015	3:00:00	0	131.175	16.9	1552.4
8/9/2015	3:15:00	0	128.205	16.9	1552.4
8/9/2015	3:30:00	0	140.309	16.9	1550.1
8/9/2015	3:45:00	0	135.626	16.9	1546.6
8/9/2015	4:00:00	0	136.417	16.9	1544.3
8/9/2015	4:15:00	0	142.143	16.9	1540.8
8/9/2015	4:30:00	0	133.958	16.9	1537.3
8/9/2015	4:45:00	0	135.139	16.9	1536.2
8/9/2015	5:00:00	0	137.976	16.9	1533.8
8/9/2015	5:15:00	0	136.106	16.9	1529.2
8/9/2015	5:30:00	0	136.717	16.9	1528
8/9/2015	5:45:00	0	131.793	16.9	1521.1
8/9/2015	6:00:00	0	132.266	16.9	1523.4

8/9/2015	6:15:00	0	138.069	16.9	1519.9
8/9/2015	6:30:00	0	138.105	16.9	1521.1
8/9/2015	6:45:00	0	133.93	16.9	1518.7
8/9/2015	7:00:00	0	131.663	16.9	1522.2
8/9/2015	7:15:00	0	130.279	16.9	1531.5
8/9/2015	7:30:00	0	137.303	16.9	1536.2
8/9/2015	7:45:00	0	141.122	16.9	1536.2
8/9/2015	8:00:00	0	136.378	16.9	1535
8/9/2015	8:15:00	0	140.369	16.9	1537.3
8/9/2015	8:30:00	0	130.842	16.9	1539.7
8/9/2015	8:45:00	0	134.644	16.9	1543.1
8/9/2015	9:00:00	0	137.164	16.9	1546.6
8/9/2015	9:15:00	0	133.263	16.9	1546.6
8/9/2015	9:30:00	0	139.151	16.9	1548.9
8/9/2015	9:45:00	0	138.027	16.9	1550.1
8/9/2015	10:00:00	0	140.921	16.9	1554.8
8/9/2015	10:15:00	0	142.775	16.9	1555.9
8/9/2015	10:30:00	0	143.149	16.9	1555.9
8/9/2015	10:45:00	0	142.97	16.9	1555.9
8/9/2015	11:00:00	0	142.146	16.9	1555.9
8/9/2015	11:15:00	0	140.884	16.9	1557.1
8/9/2015	11:30:00	0	141.924	16.9	1555.9
8/9/2015	11:45:00	0	142.691	16.9	1554.8
8/9/2015	12:00:00	0	141.946	16.9	1554.8
8/9/2015	12:15:00	0	142.987	16.9	1552.4
8/9/2015	12:30:00	0	145.193	16.9	1552.4
8/9/2015	12:45:00	0	143.006	16.9	1552.4
8/9/2015	13:00:00	0	139.326	16.9	1548.9
8/9/2015	13:15:00	0	144.266	16.9	1547.8
8/9/2015	13:30:00	0	142.654	16.9	1546.6
8/9/2015	13:45:00	0	142.359	16.9	1546.6
8/9/2015	14:00:00	0	143.184	16.9	1540.8
8/9/2015	14:15:00	0	145.134	16.9	1536.2
8/9/2015	14:30:00	0	140.059	16.9	1536.2
8/9/2015	14:45:00	0	140.102	16.9	1536.2
8/9/2015	15:00:00	0	141.243	16.9	1533.8
8/9/2015	15:15:00	0	141.699	16.9	1531.5
8/9/2015	15:30:00	0	145.149	16.9	1529.2
8/9/2015	15:45:00	0	143.83	16.9	1528
8/9/2015	16:00:00	0	141.668	16.9	1528
8/9/2015	16:15:00	0	143.805	16.9	1524.5
8/9/2015	16:30:00	0	144.297	16.9	1523.4
8/9/2015	16:45:00	0	145.05	16.9	1522.2
8/9/2015	17:00:00	0	145.871	16.9	1523.4
8/9/2015	17:15:00	0	145.498	16.9	1518.7
8/9/2015	17:30:00	0	145.079	16.9	1518.7
8/9/2015	17:45:00	0	144.921	16.9	1518.7

8/9/2015	18:00:00	0	144.357	16.9	1518.7
8/9/2015	18:15:00	0	144.265	16.9	1522.2
8/9/2015	18:30:00	0	143.282	16.9	1523.4
8/9/2015	18:45:00	0	142.987	16.9	1523.4
8/9/2015	19:00:00	0	143.125	16.9	1518.7
8/9/2015	19:15:00	0	141.908	16.9	1521.1
8/9/2015	19:30:00	0	142.986	16.9	1522.2
8/9/2015	19:45:00	0	141.979	16.9	1522.2
8/9/2015	20:00:00	0	140.913	16.9	1523.4
8/9/2015	20:15:00	0	140.085	16.9	1522.2
8/9/2015	20:30:00	0	140.537	16.9	1522.2
8/9/2015	20:45:00	0	140.789	16.9	1522.2
8/9/2015	21:00:00	0	142.646	16.9	1519.9
8/9/2015	21:15:00	0	143.293	16.9	1519.9
8/9/2015	21:30:00	0	142.446	16.9	1518.7
8/9/2015	21:45:00	0	141.357	16.9	1516.4
8/9/2015	22:00:00	0	140.965	16.9	1521.1
8/9/2015	22:15:00	0	141.357	16.9	1517.6
8/9/2015	22:30:00	0	142.848	16.9	1516.4
8/9/2015	22:45:00	0	142.017	16.9	1518.7
8/9/2015	23:00:00	0	142.292	16.9	1515.2
8/9/2015	23:15:00	0	140.968	16.9	1511.8
8/9/2015	23:30:00	0	141.025	16.9	1512.9
8/9/2015	23:45:00	0	141.042	16.9	1511.8
8/10/2015	0:00:00	0	139.996	16.9	1510.6
8/10/2015	0:15:00	0	140.587	16.9	1509.4
8/10/2015	0:30:00	0	139.468	16.9	1507.1
8/10/2015	0:45:00	0	138.918	16.9	1504.8
8/10/2015	1:00:00	0	140.122	16.9	1504.8
8/10/2015	1:15:00	0	140.857	16.9	1503.6
8/10/2015	1:30:00	0	139.817	16.9	1506
8/10/2015	1:45:00	0	140.682	16.9	1508.3
8/10/2015	2:00:00	0	140.586	16.9	1510.6
8/10/2015	2:15:00	0	141.043	16.9	1511.8
8/10/2015	2:30:00	0	141.36	16.9	1511.8
8/10/2015	2:45:00	0	142.128	16.9	1509.4
8/10/2015	3:00:00	0	141.895	16.9	1509.4
8/10/2015	3:15:00	0	141.657	16.9	1509.4
8/10/2015	3:30:00	0	142.19	16.9	1509.4
8/10/2015	3:45:00	0	142.363	16.9	1508.3
8/10/2015	4:00:00	0	142.321	16.9	1508.3
8/10/2015	4:15:00	0	142.75	16.9	1508.3
8/10/2015	4:30:00	0	142.964	16.9	1509.4
8/10/2015	4:45:00	0	142.743	16.9	1508.3
8/10/2015	5:00:00	0	142.627	16.9	1510.6
8/10/2015	5:15:00	0	143.528	16.9	1510.6
8/10/2015	5:30:00	0	143.01	16.9	1510.6

8/10/2015	5:45:00	0	143.007	16.9	1509.4
8/10/2015	6:00:00	0	143.201	16.9	1507.1
8/10/2015	6:15:00	0	143.16	16.9	1503.6
8/10/2015	6:30:00	0	143.211	16.9	1504.8
8/10/2015	6:45:00	0	145.565	16.9	1503.6
8/10/2015	7:00:00	0	146.269	16.9	1504.8
8/10/2015	7:15:00	0	146.617	16.9	1506
8/10/2015	7:30:00	0	146.101	16.9	1508.3
8/10/2015	7:45:00	0	145.091	16.9	1510.6
8/10/2015	8:00:00	0	144.199	16.9	1514.1
8/10/2015	8:15:00	0	143.861	16.9	1515.2
8/10/2015	8:30:00	0	145.51	16.9	1516.4
8/10/2015	8:45:00	0	144.939	16.9	1515.2
8/10/2015	9:00:00	0	144.429	16.9	1515.2
8/10/2015	9:15:00	0	144.249	16.9	1515.2
8/10/2015	9:30:00	0	144.268	16.9	1517.6
8/10/2015	9:45:00	0	144.169	16.9	1518.7
8/10/2015	10:00:00	0	144.146	16.9	1518.7
8/10/2015	10:15:00	0	144.245	16.9	1521.1
8/10/2015	10:30:00	0	144.266	16.9	1518.7
8/10/2015	10:45:00	0	144.171	16.9	1515.2
8/10/2015	11:00:00	0	144.149	16.9	1519.9
8/10/2015	11:15:00	0	143.742	16.9	1522.2
8/10/2015	11:30:00	0	143.763	16.9	1529.2
8/10/2015	11:45:00	0	140.024	16.9	1533.8
8/10/2015	12:00:00	0	142.472	16.9	1533.8
8/10/2015	12:15:00	0	142.851	16.9	1536.2
8/10/2015	12:30:00	0	143.326	16.9	1539.7
8/10/2015	12:45:00	0	143.541	16.9	1542
8/10/2015	13:00:00	0	143.893	16.9	1543.1
8/10/2015	13:15:00	0	144.058	16.9	1545.5
8/10/2015	13:30:00	0	144.411	16.9	1548.9
8/10/2015	13:45:00	0	144.437	16.9	1551.3
8/10/2015	14:00:00	0	144.355	16.9	1552.4
8/10/2015	14:15:00	0	144.514	16.9	1554.8
8/10/2015	14:30:00	0	144.358	16.9	1553.6
8/10/2015	14:45:00	0	144.437	16.9	1555.9
8/10/2015	15:00:00	0	144.398	16.9	1554.8
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8/10/2015	16:15:00	0	144.893	16.9	1557.1
8/10/2015	16:30:00	0	145.016	16.9	1555.9
8/10/2015	16:45:00	0	144.905	16.9	1558.2
8/10/2015	17:00:00	0	145.046	16.9	1557.1
8/10/2015	17:15:00	0	145.05	16.9	1557.1

8/10/2015	17:30:00	0	144.918	16.9	1559.4
8/10/2015	17:45:00	0	144.942	16.9	1555.9
8/10/2015	18:00:00	0	144.905	16.9	1557.1
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8/10/2015	18:45:00	0	144.86	16.9	1557.1
8/10/2015	19:00:00	0	144.891	16.9	1555.9
8/10/2015	19:15:00	0	144.735	16.9	1558.2
8/10/2015	19:30:00	0	144.422	16.9	1555.9
8/10/2015	19:45:00	0	144.404	16.9	1555.9
8/10/2015	20:00:00	0	144.402	16.9	1558.2
8/10/2015	20:15:00	0	144.339	16.9	1557.1
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8/10/2015	22:15:00	0	144.36	16.9	1557.1
8/10/2015	22:30:00	0	144.319	16.9	1559.4
8/10/2015	22:45:00	0	144.32	16.9	1558.2
8/10/2015	23:00:00	0	144.244	16.9	1555.9
8/10/2015	23:15:00	0	144.129	16.9	1557.1
8/10/2015	23:30:00	0	144.266	16.9	1557.1
8/10/2015	23:45:00	0	144.112	16.9	1557.1
8/11/2015	0:00:00	0	144.076	16.9	1555.9
8/11/2015	0:15:00	0	143.899	16.9	1557.1
8/11/2015	0:30:00	0	144	16.9	1561.7
8/11/2015	0:45:00	0	143.962	16.9	1558.2
8/11/2015	1:00:00	0	143.889	16.9	1555.9
8/11/2015	1:15:00	0	143.926	16.9	1558.2
8/11/2015	1:30:00	0	143.99	16.9	1557.1
8/11/2015	1:45:00	0	143.933	16.9	1560.6
8/11/2015	2:00:00	0	144.034	16.9	1558.2
8/11/2015	2:15:00	0	144.192	16.9	1557.1
8/11/2015	2:30:00	0	144.129	16.9	1558.2
8/11/2015	2:45:00	0	144.106	16.9	1555.9
8/11/2015	3:00:00	0	144.126	16.9	1559.4
8/11/2015	3:15:00	0	144.224	16.9	1557.1
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8/11/2015	4:30:00	0	144.495	16.9	1561.7
8/11/2015	4:45:00	0	144.46	16.9	1557.1
8/11/2015	5:00:00	0	144.54	16.9	1559.4

8/11/2015	5:15:00	0	144.541	16.9	1559.4
8/11/2015	5:30:00	0	144.597	16.9	1559.4
8/11/2015	5:45:00	0	144.688	16.9	1560.6
8/11/2015	6:00:00	0	144.666	16.9	1559.4
8/11/2015	6:15:00	0	144.779	16.9	1560.6
8/11/2015	6:30:00	0	144.954	16.9	1557.1
8/11/2015	6:45:00	0	144.99	16.9	1559.4
8/11/2015	7:00:00	0	144.944	16.9	1558.2
8/11/2015	7:15:00	0	144.918	16.9	1558.2
8/11/2015	7:30:00	0	144.957	16.9	1559.4
8/11/2015	7:45:00	0	144.853	16.9	1559.4
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8/11/2015	8:15:00	0	144.928	16.9	1557.1
8/11/2015	8:30:00	0	144.984	16.9	1559.4
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8/11/2015	9:00:00	0	144.801	16.9	1558.2
8/11/2015	9:15:00	0	144.837	16.9	1559.4
8/11/2015	9:30:00	0	144.732	16.9	1560.6
8/11/2015	9:45:00	0	144.774	16.9	1559.4
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8/11/2015	10:15:00	0	144.73	16.9	1557.1
8/11/2015	10:30:00	0	144.868	16.9	1558.2
8/11/2015	10:45:00	0	144.728	16.9	1558.2
8/11/2015	11:00:00	0	144.747	16.9	1560.6
8/11/2015	11:15:00	0	144.776	16.9	1558.2
8/11/2015	11:30:00	0	144.703	16.9	1558.2
8/11/2015	11:45:00	0	133.469	16.9	1557.1
8/11/2015	12:00:00	0	143.077	16.9	1557.1
8/11/2015	12:15:00	0	143.866	16.9	1558.2
8/11/2015	12:30:00	0	144.109	16.9	1559.4
8/11/2015	12:45:00	0	144.208	16.9	1559.4
8/11/2015	13:00:00	0	144.386	16.9	1559.4
8/11/2015	13:15:00	0	144.388	16.9	1558.2
8/11/2015	13:30:00	0	144.353	16.9	1559.4
8/11/2015	13:45:00	0	144.488	16.9	1559.4
8/11/2015	14:00:00	0	144.373	16.9	1559.4
8/11/2015	14:15:00	0	144.511	16.9	1560.6
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8/11/2015	15:45:00	0	144.677	16.9	1558.2
8/11/2015	16:00:00	0	144.581	16.9	1555.9
8/11/2015	16:15:00	0	144.541	16.9	1559.4
8/11/2015	16:30:00	0	144.617	16.9	1559.4
8/11/2015	16:45:00	0	144.742	16.9	1559.4

8/11/2015	17:00:00	0	144.565	16.9	1558.2
8/11/2015	17:15:00	0	144.663	16.9	1559.4
8/11/2015	17:30:00	0	144.725	16.9	1559.4
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8/11/2015	18:00:00	0	144.688	16.9	1560.6
8/11/2015	18:15:00	0	144.744	16.9	1557.1
8/11/2015	18:30:00	0	144.801	16.9	1558.2
8/11/2015	18:45:00	0	144.764	16.9	1558.2
8/11/2015	19:00:00	0	144.621	16.9	1559.4
8/11/2015	19:15:00	0	140.049	16.9	1559.4
8/11/2015	19:30:00	0	137.862	16.9	1561.7
8/11/2015	19:45:00	0	138.507	16.9	1558.2
8/11/2015	20:00:00	0	138.818	16.9	1557.1
8/11/2015	20:15:00	0	139.028	16.9	1557.1
8/11/2015	20:30:00	0	138.927	16.9	1557.1
8/11/2015	20:45:00	0	138.964	16.9	1560.6
8/11/2015	21:00:00	0	139.156	16.9	1561.7
8/11/2015	21:15:00	0	139.015	16.9	1557.1
8/11/2015	21:30:00	0	139.207	16.9	1558.2
8/11/2015	21:45:00	0	139.119	16.9	1557.1
8/11/2015	22:00:00	0	139.019	16.9	1559.4
8/11/2015	22:15:00	0	138.722	16.9	1559.4
8/11/2015	22:30:00	0	138.779	16.9	1558.2
8/11/2015	22:45:00	0	138.674	16.9	1557.1
8/11/2015	23:00:00	0	138.574	16.9	1557.1
8/11/2015	23:15:00	0	138.515	16.9	1558.2
8/11/2015	23:30:00	0	138.572	16.9	1559.4
8/11/2015	23:45:00	0	138.554	16.9	1561.7
8/12/2015	0:00:00	0	138.476	16.9	1559.4
8/12/2015	0:15:00	0	138.533	16.9	1557.1
8/12/2015	0:30:00	0	138.373	16.9	1558.2
8/12/2015	0:45:00	0	138.392	16.9	1559.4
8/12/2015	1:00:00	0	138.238	16.9	1557.1
8/12/2015	1:15:00	0	138.155	16.9	1557.1
8/12/2015	1:30:00	0	138.117	16.9	1560.6
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8/12/2015	2:00:00	0	138.26	16.9	1560.6
8/12/2015	2:15:00	0	138.321	16.9	1558.2
8/12/2015	2:30:00	0	138.221	16.9	1558.2
8/12/2015	2:45:00	0	138.2	16.9	1559.4
8/12/2015	3:00:00	0	138.373	16.9	1558.2
8/12/2015	3:15:00	0	138.179	16.9	1560.6
8/12/2015	3:30:00	0	138.136	16.9	1559.4
8/12/2015	3:45:00	0	138.061	16.9	1558.2
8/12/2015	4:00:00	0	138.177	16.9	1559.4
8/12/2015	4:15:00	0	138.096	16.9	1557.1
8/12/2015	4:30:00	0	138.21	16.9	1558.2

8/12/2015	4:45:00	0	138.169	16.9	1559.4
8/12/2015	5:00:00	0	138.185	16.9	1560.6
8/12/2015	5:15:00	0	138.244	16.9	1557.1
8/12/2015	5:30:00	0	138.26	16.9	1559.4
8/12/2015	5:45:00	0	138.195	16.9	1559.4
8/12/2015	6:00:00	0	138.249	16.9	1557.1
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8/12/2015	7:00:00	0	137.951	16.9	1558.2
8/12/2015	7:15:00	0	137.982	16.9	1560.6
8/12/2015	7:30:00	0	138.075	16.9	1560.6
8/12/2015	7:45:00	0	137.834	16.9	1559.4
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8/12/2015	8:15:00	0	137.802	16.9	1557.1
8/12/2015	8:30:00	0	137.798	16.9	1558.2
8/12/2015	8:45:00	0	137.617	16.9	1558.2
8/12/2015	9:00:00	0	137.537	16.9	1559.4
8/12/2015	9:15:00	0	137.557	16.9	1557.1
8/12/2015	9:30:00	0	137.521	16.9	1560.6
8/12/2015	9:45:00	0	137.345	16.9	1559.4
8/12/2015	10:00:00	0	137.389	16.9	1557.1
8/12/2015	10:15:00	0	137.312	16.9	1558.2
8/12/2015	10:30:00	0	137.331	16.9	1558.2
8/12/2015	10:45:00	0	137.073	16.9	1559.4
8/12/2015	11:00:00	0	137.015	16.9	1558.2
8/12/2015	11:15:00	0	136.899	16.9	1558.2
8/12/2015	11:30:00	0	136.879	16.9	1559.4
8/12/2015	11:45:00	0	135.247	16.9	1558.2
8/12/2015	12:00:00	0	136.076	16.9	1557.1
8/12/2015	12:15:00	0	136.075	16.9	1558.2
8/12/2015	12:30:00	0	136.276	16.9	1557.1
8/12/2015	12:45:00	0	136.105	16.9	1557.1
8/12/2015	13:00:00	0	136.284	16.9	1555.9
8/12/2015	13:15:00	0	136.206	16.9	1555.9
8/12/2015	13:30:00	0	136.128	16.9	1557.1
8/12/2015	13:45:00	0	136.19	16.9	1558.2
8/12/2015	14:00:00	0	136.076	16.9	1558.2
8/12/2015	14:15:00	0	136.074	16.9	1557.1
8/12/2015	14:30:00	0	135.899	16.9	1558.2
8/12/2015	14:45:00	0	135.864	16.9	1558.2
8/12/2015	15:00:00	0	135.885	16.9	1559.4
8/12/2015	15:15:00	0	135.927	16.9	1558.2
8/12/2015	15:30:00	0	135.79	16.9	1558.2
8/12/2015	15:45:00	0	135.536	16.9	1559.4
8/12/2015	16:00:00	0	135.617	16.9	1559.4
8/12/2015	16:15:00	0	135.675	16.9	1557.1

8/12/2015	16:30:00	0	135.537	16.9	1559.4
8/12/2015	16:45:00	0	135.457	16.9	1558.2
8/12/2015	17:00:00	0	135.46	16.9	1559.4
8/12/2015	17:15:00	0	135.265	16.9	1557.1
8/12/2015	17:30:00	0	135.503	16.9	1557.1
8/12/2015	17:45:00	0	135.287	16.9	1557.1
8/12/2015	18:00:00	0	135.09	16.9	1558.2
8/12/2015	18:15:00	0	135.307	16.9	1560.6
8/12/2015	18:30:00	0	135.369	16.9	1558.2
8/12/2015	18:45:00	0	135.154	16.9	1560.6
8/12/2015	19:00:00	0	135.153	16.9	1560.6
8/12/2015	19:15:00	0	135.113	16.9	1557.1
8/12/2015	19:30:00	0	135.111	16.9	1558.2
8/12/2015	19:45:00	0	135.166	16.9	1559.4
8/12/2015	20:00:00	0	134.729	16.9	1558.2
8/12/2015	20:15:00	0	134.92	16.9	1559.4
8/12/2015	20:30:00	0	135.052	16.9	1558.2
8/12/2015	20:45:00	0	134.889	16.9	1559.4
8/12/2015	21:00:00	0	134.865	16.9	1560.6
8/12/2015	21:15:00	0	134.804	16.9	1557.1
8/12/2015	21:30:00	0	134.724	16.9	1555.9
8/12/2015	21:45:00	0	134.662	16.9	1559.4
8/12/2015	22:00:00	0	134.581	16.9	1559.4
8/12/2015	22:15:00	0	134.638	16.9	1559.4
8/12/2015	22:30:00	0	134.638	16.9	1559.4
8/12/2015	22:45:00	0	134.543	16.9	1559.4
8/12/2015	23:00:00	0	134.621	16.9	1559.4
8/12/2015	23:15:00	0	134.599	16.9	1559.4
8/12/2015	23:30:00	0	134.679	16.9	1560.6
8/12/2015	23:45:00	0	134.521	16.9	1558.2

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
8/6/2015	0:00:00	0	41.5545	16.196
8/6/2015	0:15:00	0	41.563	16.196
8/6/2015	0:30:00	0	41.5611	16.196
8/6/2015	0:45:00	0	41.5616	16.193
8/6/2015	1:00:00	0	41.5676	16.192
8/6/2015	1:15:00	0	41.5733	16.188
8/6/2015	1:30:00	0	41.5868	16.192
8/6/2015	1:45:00	0	41.5994	16.193
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8/9/2015	15:00:00	0	43.2414	16.185
8/9/2015	15:15:00	0	43.2445	16.19
8/9/2015	15:30:00	0	43.2489	16.192
8/9/2015	15:45:00	0	43.2452	16.189
8/9/2015	16:00:00	0	43.2465	16.191
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8/9/2015	17:15:00	0	43.2686	16.19
8/9/2015	17:30:00	0	43.281	16.191
8/9/2015	17:45:00	0	43.2773	16.191
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8/9/2015	19:30:00	0	43.3652	16.188
8/9/2015	19:45:00	0	43.3876	16.19
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8/9/2015	22:00:00	0	43.5882	16.189
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8/12/2015	22:45:00	0	42.644	16.184
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8/12/2015	23:45:00	0	42.6184	16.181

Serial_number:

1071292

Project ID:

MPWSP TSW Long Term Pumping

Location:

MPWSP MW-6S

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 80.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

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

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
8/6/2015	0:00:00		0 33.347	16.7	1581.1
8/6/2015	0:15:00		0 33.314	16.7	1581.1
8/6/2015	0:30:00		0 33.331	16.7	1581.1
8/6/2015	0:45:00		0 33.367	16.7	1581.1
8/6/2015	1:00:00		0 33.327	16.7	1581.1
8/6/2015	1:15:00		0 33.312	16.7	1581.1
8/6/2015	1:30:00		0 33.376	16.7	1581.1
8/6/2015	1:45:00		0 33.433	16.7	1581.1
8/6/2015	2:00:00		0 33.32	16.7	1581.1
8/6/2015	2:15:00		0 33.405	16.7	1581.1
8/6/2015	2:30:00		0 33.388	16.7	1581.1
8/6/2015	2:45:00		0 33.377	16.7	1581.1
8/6/2015	3:00:00		0 33.381	16.7	1581.1
8/6/2015	3:15:00		0 33.398	16.7	1581.1
8/6/2015	3:30:00		0 33.345	16.7	1581.1
8/6/2015	3:45:00		0 33.342	16.7	1581.1
8/6/2015	4:00:00		0 33.323	16.7	1582.3
8/6/2015	4:15:00		0 33.407	16.7	1582.3
8/6/2015	4:30:00		0 33.359	16.7	1581.1
8/6/2015	4:45:00		0 33.362	16.7	1581.1
8/6/2015	5:00:00		0 33.398	16.7	1581.1
8/6/2015	5:15:00		0 33.366	16.7	1582.3
8/6/2015	5:30:00		0 33.394	16.7	1582.3
8/6/2015	5:45:00		0 33.356	16.7	1582.3
8/6/2015	6:00:00		0 33.397	16.7	1582.3
8/6/2015	6:15:00		0 33.37	16.7	1582.3
8/6/2015	6:30:00		0 33.376	16.7	1582.3
8/6/2015	6:45:00		0 33.41	16.7	1582.3
8/6/2015	7:00:00		0 33.356	16.7	1582.3
8/6/2015	7:15:00		0 33.343	16.7	1582.3
8/6/2015	7:30:00		0 33.368	16.7	1582.3

8/6/2015	7:45:00	0	33.43	16.7	1582.3
8/6/2015	8:00:00	0	33.341	16.7	1582.3
8/6/2015	8:15:00	0	33.392	16.7	1582.3
8/6/2015	8:30:00	0	33.347	16.7	1582.3
8/6/2015	8:45:00	0	33.314	16.7	1582.3
8/6/2015	9:00:00	0	33.373	16.7	1582.3
8/6/2015	9:15:00	0	33.408	16.7	1582.3
8/6/2015	9:30:00	0	33.353	16.7	1582.3
8/6/2015	9:45:00	0	33.391	16.7	1582.3
8/6/2015	10:00:00	0	33.311	16.7	1583.4
8/6/2015	10:15:00	0	33.408	16.7	1582.3
8/6/2015	10:30:00	0	33.364	16.7	1583.4
8/6/2015	10:45:00	0	33.389	16.7	1582.3
8/6/2015	11:00:00	0	33.434	16.7	1583.4
8/6/2015	11:15:00	0	33.374	16.7	1583.4
8/6/2015	11:30:00	0	33.365	16.7	1582.3
8/6/2015	11:45:00	0	33.401	16.7	1583.4
8/6/2015	12:00:00	0	33.393	16.7	1583.4
8/6/2015	12:15:00	0	33.38	16.7	1583.4
8/6/2015	12:30:00	0	33.421	16.7	1583.4
8/6/2015	12:45:00	0	33.371	16.7	1582.3
8/6/2015	13:00:00	0	33.016	16.7	1557.8
8/6/2015	13:15:00	0	33.352	16.7	1578.8
8/6/2015	13:30:00	0	33.373	16.7	1581.1
8/6/2015	13:45:00	0	33.31	16.7	1582.3
8/6/2015	14:00:00	0	33.408	16.7	1582.3
8/6/2015	14:15:00	0	33.357	16.7	1582.3
8/6/2015	14:30:00	0	33.328	16.7	1582.3
8/6/2015	14:45:00	0	33.363	16.7	1582.3
8/6/2015	15:00:00	0	33.287	16.7	1582.3
8/6/2015	15:15:00	0	33.323	16.7	1583.4
8/6/2015	15:30:00	0	33.337	16.7	1583.4
8/6/2015	15:45:00	0	33.372	16.7	1584.6
8/6/2015	16:00:00	0	33.365	16.7	1584.6
8/6/2015	16:15:00	0	33.34	16.7	1585.8
8/6/2015	16:30:00	0	33.305	16.7	1585.8
8/6/2015	16:45:00	0	33.308	16.7	1585.8
8/6/2015	17:00:00	0	33.289	16.7	1586.9
8/6/2015	17:15:00	0	33.338	16.7	1586.9
8/6/2015	17:30:00	0	33.439	16.7	1586.9
8/6/2015	17:45:00	0	33.38	16.7	1588.1
8/6/2015	18:00:00	0	33.404	16.7	1588.1
8/6/2015	18:15:00	0	33.357	16.7	1588.1
8/6/2015	18:30:00	0	33.329	16.7	1588.1
8/6/2015	18:45:00	0	33.348	16.7	1588.1
8/6/2015	19:00:00	0	33.41	16.7	1588.1
8/6/2015	19:15:00	0	33.351	16.7	1588.1

8/6/2015	19:30:00	0	33.389	16.7	1588.1
8/6/2015	19:45:00	0	33.36	16.7	1588.1
8/6/2015	20:00:00	0	33.368	16.7	1588.1
8/6/2015	20:15:00	0	33.372	16.7	1588.1
8/6/2015	20:30:00	0	33.371	16.7	1588.1
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8/6/2015	21:30:00	0	33.383	16.7	1588.1
8/6/2015	21:45:00	0	33.332	16.7	1588.1
8/6/2015	22:00:00	0	33.321	16.7	1588.1
8/6/2015	22:15:00	0	33.385	16.7	1588.1
8/6/2015	22:30:00	0	33.332	16.7	1588.1
8/6/2015	22:45:00	0	33.392	16.7	1588.1
8/6/2015	23:00:00	0	33.362	16.7	1588.1
8/6/2015	23:15:00	0	33.339	16.7	1588.1
8/6/2015	23:30:00	0	33.383	16.7	1588.1
8/6/2015	23:45:00	0	33.372	16.7	1588.1
8/7/2015	0:00:00	0	33.402	16.7	1588.1
8/7/2015	0:15:00	0	33.414	16.7	1588.1
8/7/2015	0:30:00	0	33.367	16.7	1588.1
8/7/2015	0:45:00	0	33.36	16.7	1588.1
8/7/2015	1:00:00	0	33.376	16.7	1588.1
8/7/2015	1:15:00	0	33.345	16.7	1588.1
8/7/2015	1:30:00	0	33.388	16.7	1588.1
8/7/2015	1:45:00	0	33.378	16.7	1588.1
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8/7/2015	2:30:00	0	33.347	16.7	1588.1
8/7/2015	2:45:00	0	33.349	16.7	1588.1
8/7/2015	3:00:00	0	33.389	16.7	1588.1
8/7/2015	3:15:00	0	33.417	16.7	1588.1
8/7/2015	3:30:00	0	33.372	16.7	1588.1
8/7/2015	3:45:00	0	33.395	16.7	1588.1
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8/7/2015	4:45:00	0	33.362	16.7	1588.1
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8/7/2015	5:45:00	0	33.403	16.7	1588.1
8/7/2015	6:00:00	0	33.361	16.7	1588.1
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8/7/2015	6:30:00	0	33.358	16.7	1588.1
8/7/2015	6:45:00	0	33.391	16.7	1588.1
8/7/2015	7:00:00	0	33.317	16.7	1588.1

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8/7/2015	7:30:00	0	33.333	16.7	1588.1
8/7/2015	7:45:00	0	33.352	16.7	1588.1
8/7/2015	8:00:00	0	33.366	16.7	1588.1
8/7/2015	8:15:00	0	33.383	16.7	1588.1
8/7/2015	8:30:00	0	33.363	16.7	1588.1
8/7/2015	8:45:00	0	33.337	16.7	1588.1
8/7/2015	9:00:00	0	33.373	16.7	1588.1
8/7/2015	9:15:00	0	33.311	16.7	1588.1
8/7/2015	9:30:00	0	33.39	16.7	1588.1
8/7/2015	9:45:00	0	33.369	16.7	1588.1
8/7/2015	10:00:00	0	33.347	16.7	1588.1
8/7/2015	10:15:00	0	33.388	16.7	1588.1
8/7/2015	10:30:00	0	33.328	16.7	1588.1
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8/7/2015	11:00:00	0	33.357	16.7	1588.1
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8/7/2015	14:15:00	0	33.403	16.7	1588.1
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8/7/2015	15:30:00	0	33.375	16.7	1588.1
8/7/2015	15:45:00	0	33.361	16.7	1588.1
8/7/2015	16:00:00	0	33.348	16.7	1589.3
8/7/2015	16:15:00	0	33.329	16.7	1589.3
8/7/2015	16:30:00	0	33.429	16.7	1589.3
8/7/2015	16:45:00	0	33.37	16.7	1589.3
8/7/2015	17:00:00	0	33.432	16.7	1589.3
8/7/2015	17:15:00	0	33.375	16.7	1588.1
8/7/2015	17:30:00	0	33.337	16.7	1588.1
8/7/2015	17:45:00	0	33.413	16.7	1588.1
8/7/2015	18:00:00	0	33.355	16.7	1588.1
8/7/2015	18:15:00	0	33.413	16.7	1588.1
8/7/2015	18:30:00	0	33.409	16.7	1588.1
8/7/2015	18:45:00	0	33.371	16.7	1588.1

8/7/2015	19:00:00	0	33.348	16.7	1588.1
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8/7/2015	21:00:00	0	33.357	16.7	1588.1
8/7/2015	21:15:00	0	33.371	16.7	1588.1
8/7/2015	21:30:00	0	33.368	16.7	1588.1
8/7/2015	21:45:00	0	33.386	16.7	1588.1
8/7/2015	22:00:00	0	33.343	16.7	1588.1
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8/7/2015	22:45:00	0	33.342	16.7	1588.1
8/7/2015	23:00:00	0	33.38	16.7	1588.1
8/7/2015	23:15:00	0	33.398	16.7	1588.1
8/7/2015	23:30:00	0	33.359	16.7	1588.1
8/7/2015	23:45:00	0	33.4	16.7	1589.3
8/8/2015	0:00:00	0	33.385	16.7	1589.3
8/8/2015	0:15:00	0	33.404	16.7	1589.3
8/8/2015	0:30:00	0	33.402	16.7	1589.3
8/8/2015	0:45:00	0	33.359	16.7	1589.3
8/8/2015	1:00:00	0	33.359	16.7	1589.3
8/8/2015	1:15:00	0	33.341	16.7	1589.3
8/8/2015	1:30:00	0	33.399	16.7	1589.3
8/8/2015	1:45:00	0	33.379	16.7	1589.3
8/8/2015	2:00:00	0	33.36	16.7	1589.3
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8/8/2015	2:30:00	0	33.361	16.7	1589.3
8/8/2015	2:45:00	0	33.378	16.7	1589.3
8/8/2015	3:00:00	0	33.397	16.7	1589.3
8/8/2015	3:15:00	0	33.376	16.7	1589.3
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8/8/2015	3:45:00	0	33.351	16.7	1590.4
8/8/2015	4:00:00	0	33.37	16.7	1589.3
8/8/2015	4:15:00	0	33.39	16.7	1589.3
8/8/2015	4:30:00	0	33.311	16.7	1590.4
8/8/2015	4:45:00	0	33.37	16.7	1590.4
8/8/2015	5:00:00	0	33.364	16.7	1590.4
8/8/2015	5:15:00	0	33.361	16.7	1590.4
8/8/2015	5:30:00	0	33.342	16.7	1590.4
8/8/2015	5:45:00	0	33.377	16.7	1590.4
8/8/2015	6:00:00	0	33.374	16.7	1589.3
8/8/2015	6:15:00	0	33.389	16.7	1589.3
8/8/2015	6:30:00	0	33.346	16.7	1589.3

8/8/2015	6:45:00	0	33.384	16.7	1590.4
8/8/2015	7:00:00	0	33.386	16.7	1590.4
8/8/2015	7:15:00	0	33.361	16.7	1589.3
8/8/2015	7:30:00	0	33.352	16.7	1590.4
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8/8/2015	9:00:00	0	33.374	16.7	1590.4
8/8/2015	9:15:00	0	33.373	16.7	1590.4
8/8/2015	9:30:00	0	33.392	16.7	1590.4
8/8/2015	9:45:00	0	33.312	16.7	1590.4
8/8/2015	10:00:00	0	33.348	16.7	1590.4
8/8/2015	10:15:00	0	33.327	16.7	1590.4
8/8/2015	10:30:00	0	33.365	16.7	1590.4
8/8/2015	10:45:00	0	33.343	16.7	1590.4
8/8/2015	11:00:00	0	33.323	16.7	1590.4
8/8/2015	11:15:00	0	33.388	16.7	1590.4
8/8/2015	11:30:00	0	33.39	16.7	1590.4
8/8/2015	11:45:00	0	33.373	16.7	1590.4
8/8/2015	12:00:00	0	33.356	16.7	1590.4
8/8/2015	12:15:00	0	33.375	16.7	1590.4
8/8/2015	12:30:00	0	33.371	16.7	1590.4
8/8/2015	12:45:00	0	33.354	16.7	1590.4
8/8/2015	13:00:00	0	33.373	16.7	1590.4
8/8/2015	13:15:00	0	33.394	16.7	1591.6
8/8/2015	13:30:00	0	33.358	16.7	1591.6
8/8/2015	13:45:00	0	33.397	16.7	1591.6
8/8/2015	14:00:00	0	33.36	16.7	1591.6
8/8/2015	14:15:00	0	33.359	16.7	1591.6
8/8/2015	14:30:00	0	33.361	16.7	1591.6
8/8/2015	14:45:00	0	33.399	16.7	1591.6
8/8/2015	15:00:00	0	33.377	16.7	1591.6
8/8/2015	15:15:00	0	33.323	16.7	1591.6
8/8/2015	15:30:00	0	33.386	16.7	1591.6
8/8/2015	15:45:00	0	33.349	16.7	1591.6
8/8/2015	16:00:00	0	33.33	16.7	1591.6
8/8/2015	16:15:00	0	33.331	16.7	1591.6
8/8/2015	16:30:00	0	33.333	16.7	1591.6
8/8/2015	16:45:00	0	33.372	16.7	1592.8
8/8/2015	17:00:00	0	33.375	16.7	1592.8
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8/8/2015	18:00:00	0	33.437	16.7	1592.8
8/8/2015	18:15:00	0	33.363	16.7	1592.8

8/8/2015	18:30:00	0	33.402	16.7	1592.8
8/8/2015	18:45:00	0	33.382	16.7	1592.8
8/8/2015	19:00:00	0	33.401	16.7	1592.8
8/8/2015	19:15:00	0	33.38	16.7	1592.8
8/8/2015	19:30:00	0	33.342	16.7	1592.8
8/8/2015	19:45:00	0	33.382	16.7	1592.8
8/8/2015	20:00:00	0	33.387	16.7	1593.9
8/8/2015	20:15:00	0	33.405	16.7	1592.8
8/8/2015	20:30:00	0	33.368	16.7	1593.9
8/8/2015	20:45:00	0	33.406	16.7	1592.8
8/8/2015	21:00:00	0	33.384	16.7	1593.9
8/8/2015	21:15:00	0	33.381	16.7	1593.9
8/8/2015	21:30:00	0	33.383	16.7	1593.9
8/8/2015	21:45:00	0	33.339	16.7	1593.9
8/8/2015	22:00:00	0	33.361	16.7	1593.9
8/8/2015	22:15:00	0	33.375	16.7	1593.9
8/8/2015	22:30:00	0	33.357	16.7	1593.9
8/8/2015	22:45:00	0	33.4	16.7	1593.9
8/8/2015	23:00:00	0	33.362	16.7	1593.9
8/8/2015	23:15:00	0	33.382	16.7	1593.9
8/8/2015	23:30:00	0	33.382	16.7	1593.9
8/8/2015	23:45:00	0	33.383	16.7	1593.9
8/9/2015	0:00:00	0	33.362	16.7	1595.1
8/9/2015	0:15:00	0	33.378	16.7	1593.9
8/9/2015	0:30:00	0	33.396	16.7	1593.9
8/9/2015	0:45:00	0	33.374	16.7	1593.9
8/9/2015	1:00:00	0	33.375	16.7	1595.1
8/9/2015	1:15:00	0	33.334	16.7	1595.1
8/9/2015	1:30:00	0	33.337	16.7	1595.1
8/9/2015	1:45:00	0	33.395	16.7	1593.9
8/9/2015	2:00:00	0	33.397	16.7	1595.1
8/9/2015	2:15:00	0	33.415	16.7	1593.9
8/9/2015	2:30:00	0	33.357	16.7	1595.1
8/9/2015	2:45:00	0	33.317	16.7	1593.9
8/9/2015	3:00:00	0	33.419	16.7	1593.9
8/9/2015	3:15:00	0	33.382	16.7	1593.9
8/9/2015	3:30:00	0	33.38	16.7	1593.9
8/9/2015	3:45:00	0	33.382	16.7	1593.9
8/9/2015	4:00:00	0	33.346	16.7	1593.9
8/9/2015	4:15:00	0	33.324	16.7	1593.9
8/9/2015	4:30:00	0	33.407	16.7	1593.9
8/9/2015	4:45:00	0	33.387	16.7	1593.9
8/9/2015	5:00:00	0	33.409	16.7	1593.9
8/9/2015	5:15:00	0	33.35	16.7	1593.9
8/9/2015	5:30:00	0	33.39	16.7	1593.9
8/9/2015	5:45:00	0	33.328	16.7	1593.9
8/9/2015	6:00:00	0	33.349	16.7	1593.9

8/9/2015	6:15:00	0	33.365	16.7	1593.9
8/9/2015	6:30:00	0	33.361	16.7	1593.9
8/9/2015	6:45:00	0	33.379	16.7	1593.9
8/9/2015	7:00:00	0	33.356	16.7	1593.9
8/9/2015	7:15:00	0	33.389	16.7	1593.9
8/9/2015	7:30:00	0	33.347	16.7	1593.9
8/9/2015	7:45:00	0	33.366	16.7	1593.9
8/9/2015	8:00:00	0	33.386	16.7	1593.9
8/9/2015	8:15:00	0	33.322	16.7	1593.9
8/9/2015	8:30:00	0	33.381	16.7	1593.9
8/9/2015	8:45:00	0	33.345	16.7	1595.1
8/9/2015	9:00:00	0	33.384	16.7	1595.1
8/9/2015	9:15:00	0	33.42	16.7	1595.1
8/9/2015	9:30:00	0	33.344	16.7	1595.1
8/9/2015	9:45:00	0	33.361	16.7	1595.1
8/9/2015	10:00:00	0	33.343	16.7	1595.1
8/9/2015	10:15:00	0	33.365	16.7	1595.1
8/9/2015	10:30:00	0	33.405	16.7	1595.1
8/9/2015	10:45:00	0	33.363	16.7	1595.1
8/9/2015	11:00:00	0	33.366	16.7	1595.1
8/9/2015	11:15:00	0	33.364	16.7	1595.1
8/9/2015	11:30:00	0	33.42	16.7	1595.1
8/9/2015	11:45:00	0	33.4	16.7	1595.1
8/9/2015	12:00:00	0	33.324	16.7	1595.1
8/9/2015	12:15:00	0	33.381	16.7	1595.1
8/9/2015	12:30:00	0	33.382	16.7	1593.9
8/9/2015	12:45:00	0	33.38	16.7	1595.1
8/9/2015	13:00:00	0	33.381	16.7	1593.9
8/9/2015	13:15:00	0	33.38	16.7	1595.1
8/9/2015	13:30:00	0	33.343	16.7	1595.1
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8/9/2015	14:15:00	0	33.382	16.7	1595.1
8/9/2015	14:30:00	0	33.406	16.7	1595.1
8/9/2015	14:45:00	0	33.409	16.7	1595.1
8/9/2015	15:00:00	0	33.389	16.7	1595.1
8/9/2015	15:15:00	0	33.412	16.7	1595.1
8/9/2015	15:30:00	0	33.358	16.7	1595.1
8/9/2015	15:45:00	0	33.377	16.7	1595.1
8/9/2015	16:00:00	0	33.361	16.7	1595.1
8/9/2015	16:15:00	0	33.372	16.7	1596.3
8/9/2015	16:30:00	0	33.391	16.7	1595.1
8/9/2015	16:45:00	0	33.357	16.7	1595.1
8/9/2015	17:00:00	0	33.41	16.7	1596.3
8/9/2015	17:15:00	0	33.45	16.7	1596.3
8/9/2015	17:30:00	0	33.386	16.7	1596.3
8/9/2015	17:45:00	0	33.425	16.7	1596.3

8/9/2015	18:00:00	0	33.393	16.7	1596.3
8/9/2015	18:15:00	0	33.399	16.7	1596.3
8/9/2015	18:30:00	0	33.379	16.7	1596.3
8/9/2015	18:45:00	0	33.381	16.7	1596.3
8/9/2015	19:00:00	0	33.381	16.7	1596.3
8/9/2015	19:15:00	0	33.345	16.7	1596.3
8/9/2015	19:30:00	0	33.419	16.7	1597.4
8/9/2015	19:45:00	0	33.416	16.7	1597.4
8/9/2015	20:00:00	0	33.413	16.7	1597.4
8/9/2015	20:15:00	0	33.392	16.7	1596.3
8/9/2015	20:30:00	0	33.411	16.7	1597.4
8/9/2015	20:45:00	0	33.388	16.7	1597.4
8/9/2015	21:00:00	0	33.413	16.7	1597.4
8/9/2015	21:15:00	0	33.431	16.7	1597.4
8/9/2015	21:30:00	0	33.351	16.7	1597.4
8/9/2015	21:45:00	0	33.385	16.7	1597.4
8/9/2015	22:00:00	0	33.387	16.7	1597.4
8/9/2015	22:15:00	0	33.365	16.7	1597.4
8/9/2015	22:30:00	0	33.36	16.7	1597.4
8/9/2015	22:45:00	0	33.356	16.7	1597.4
8/9/2015	23:00:00	0	33.316	16.7	1597.4
8/9/2015	23:15:00	0	33.35	16.7	1597.4
8/9/2015	23:30:00	0	33.328	16.7	1597.4
8/9/2015	23:45:00	0	33.384	16.7	1597.4
8/10/2015	0:00:00	0	33.382	16.7	1598.6
8/10/2015	0:15:00	0	33.363	16.7	1597.4
8/10/2015	0:30:00	0	33.385	16.7	1598.6
8/10/2015	0:45:00	0	33.406	16.7	1598.6
8/10/2015	1:00:00	0	33.409	16.7	1598.6
8/10/2015	1:15:00	0	33.357	16.7	1598.6
8/10/2015	1:30:00	0	33.36	16.7	1598.6
8/10/2015	1:45:00	0	33.398	16.7	1598.6
8/10/2015	2:00:00	0	33.421	16.7	1598.6
8/10/2015	2:15:00	0	33.366	16.7	1598.6
8/10/2015	2:30:00	0	33.329	16.7	1598.6
8/10/2015	2:45:00	0	33.388	16.7	1598.6
8/10/2015	3:00:00	0	33.351	16.7	1598.6
8/10/2015	3:15:00	0	33.39	16.7	1598.6
8/10/2015	3:30:00	0	33.391	16.7	1598.6
8/10/2015	3:45:00	0	33.406	16.7	1598.6
8/10/2015	4:00:00	0	33.344	16.7	1598.6
8/10/2015	4:15:00	0	33.38	16.7	1597.4
8/10/2015	4:30:00	0	33.397	16.7	1597.4
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8/10/2015	5:00:00	0	33.355	16.7	1597.4
8/10/2015	5:15:00	0	33.371	16.7	1597.4
8/10/2015	5:30:00	0	33.345	16.7	1597.4

8/10/2015	5:45:00	0	33.362	16.7	1597.4
8/10/2015	6:00:00	0	33.378	16.7	1597.4
8/10/2015	6:15:00	0	33.396	16.7	1597.4
8/10/2015	6:30:00	0	33.329	16.7	1597.4
8/10/2015	6:45:00	0	33.321	16.7	1597.4
8/10/2015	7:00:00	0	33.336	16.7	1598.6
8/10/2015	7:15:00	0	33.369	16.7	1598.6
8/10/2015	7:30:00	0	33.345	16.7	1598.6
8/10/2015	7:45:00	0	33.379	16.7	1598.6
8/10/2015	8:00:00	0	33.353	16.7	1597.4
8/10/2015	8:15:00	0	33.388	16.7	1598.6
8/10/2015	8:30:00	0	33.345	16.7	1598.6
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8/10/2015	9:30:00	0	33.343	16.7	1598.6
8/10/2015	9:45:00	0	33.322	16.7	1598.6
8/10/2015	10:00:00	0	33.378	16.7	1598.6
8/10/2015	10:15:00	0	33.378	16.7	1598.6
8/10/2015	10:30:00	0	33.361	16.7	1598.6
8/10/2015	10:45:00	0	33.344	16.7	1598.6
8/10/2015	11:00:00	0	33.362	16.7	1598.6
8/10/2015	11:15:00	0	33.368	16.7	1598.6
8/10/2015	11:30:00	0	33.35	16.7	1598.6
8/10/2015	11:45:00	0	33.39	16.7	1598.6
8/10/2015	12:00:00	0	33.417	16.7	1598.6
8/10/2015	12:15:00	0	33.363	16.7	1598.6
8/10/2015	12:30:00	0	33.424	16.7	1598.6
8/10/2015	12:45:00	0	33.344	16.7	1598.6
8/10/2015	13:00:00	0	33.362	16.7	1598.6
8/10/2015	13:15:00	0	33.389	16.7	1598.6
8/10/2015	13:30:00	0	33.368	16.7	1598.6
8/10/2015	13:45:00	0	33.394	16.7	1599.8
8/10/2015	14:00:00	0	33.332	16.7	1599.8
8/10/2015	14:15:00	0	33.411	16.7	1599.8
8/10/2015	14:30:00	0	33.394	16.7	1599.8
8/10/2015	14:45:00	0	33.354	16.7	1599.8
8/10/2015	15:00:00	0	33.394	16.7	1599.8
8/10/2015	15:15:00	0	33.339	16.7	1599.8
8/10/2015	15:30:00	0	33.381	16.7	1599.8
8/10/2015	15:45:00	0	33.328	16.7	1599.8
8/10/2015	16:00:00	0	33.295	16.7	1599.8
8/10/2015	16:15:00	0	33.377	16.7	1599.8
8/10/2015	16:30:00	0	33.422	16.7	1599.8
8/10/2015	16:45:00	0	33.429	16.7	1599.8
8/10/2015	17:00:00	0	33.392	16.7	1599.8
8/10/2015	17:15:00	0	33.396	16.7	1599.8

8/10/2015	17:30:00	0	33.383	16.7	1599.8
8/10/2015	17:45:00	0	33.347	16.7	1599.8
8/10/2015	18:00:00	0	33.429	16.7	1600.9
8/10/2015	18:15:00	0	33.392	16.7	1600.9
8/10/2015	18:30:00	0	33.4	16.7	1600.9
8/10/2015	18:45:00	0	33.364	16.7	1600.9
8/10/2015	19:00:00	0	33.395	16.7	1600.9
8/10/2015	19:15:00	0	33.338	16.7	1600.9
8/10/2015	19:30:00	0	33.379	16.7	1600.9
8/10/2015	19:45:00	0	33.341	16.7	1600.9
8/10/2015	20:00:00	0	33.358	16.7	1600.9
8/10/2015	20:15:00	0	33.314	16.7	1600.9
8/10/2015	20:30:00	0	33.377	16.7	1600.9
8/10/2015	20:45:00	0	33.416	16.7	1600.9
8/10/2015	21:00:00	0	33.375	16.7	1600.9
8/10/2015	21:15:00	0	33.369	16.7	1600.9
8/10/2015	21:30:00	0	33.402	16.7	1600.9
8/10/2015	21:45:00	0	33.358	16.7	1602.1
8/10/2015	22:00:00	0	33.336	16.7	1600.9
8/10/2015	22:15:00	0	33.317	16.7	1600.9
8/10/2015	22:30:00	0	33.354	16.7	1602.1
8/10/2015	22:45:00	0	33.394	16.7	1602.1
8/10/2015	23:00:00	0	33.338	16.7	1602.1
8/10/2015	23:15:00	0	33.361	16.7	1602.1
8/10/2015	23:30:00	0	33.4	16.7	1602.1
8/10/2015	23:45:00	0	33.384	16.7	1602.1
8/11/2015	0:00:00	0	33.308	16.7	1602.1
8/11/2015	0:15:00	0	33.368	16.7	1602.1
8/11/2015	0:30:00	0	33.331	16.7	1602.1
8/11/2015	0:45:00	0	33.411	16.7	1602.1
8/11/2015	1:00:00	0	33.377	16.7	1602.1
8/11/2015	1:15:00	0	33.375	16.7	1602.1
8/11/2015	1:30:00	0	33.38	16.7	1602.1
8/11/2015	1:45:00	0	33.362	16.7	1602.1
8/11/2015	2:00:00	0	33.404	16.7	1602.1
8/11/2015	2:15:00	0	33.346	16.7	1602.1
8/11/2015	2:30:00	0	33.342	16.7	1602.1
8/11/2015	2:45:00	0	33.339	16.7	1602.1
8/11/2015	3:00:00	0	33.358	16.7	1602.1
8/11/2015	3:15:00	0	33.378	16.7	1602.1
8/11/2015	3:30:00	0	33.373	16.7	1602.1
8/11/2015	3:45:00	0	33.414	16.7	1602.1
8/11/2015	4:00:00	0	33.351	16.7	1602.1
8/11/2015	4:15:00	0	33.353	16.7	1602.1
8/11/2015	4:30:00	0	33.353	16.7	1602.1
8/11/2015	4:45:00	0	33.356	16.7	1602.1
8/11/2015	5:00:00	0	33.399	16.7	1602.1

8/11/2015	5:15:00	0	33.359	16.7	1602.1
8/11/2015	5:30:00	0	33.357	16.7	1602.1
8/11/2015	5:45:00	0	33.389	16.7	1602.1
8/11/2015	6:00:00	0	33.367	16.7	1602.1
8/11/2015	6:15:00	0	33.362	16.7	1602.1
8/11/2015	6:30:00	0	33.34	16.7	1602.1
8/11/2015	6:45:00	0	33.336	16.7	1602.1
8/11/2015	7:00:00	0	33.33	16.7	1602.1
8/11/2015	7:15:00	0	33.323	16.7	1602.1
8/11/2015	7:30:00	0	33.343	16.7	1602.1
8/11/2015	7:45:00	0	33.357	16.7	1602.1
8/11/2015	8:00:00	0	33.358	16.7	1603.3
8/11/2015	8:15:00	0	33.413	16.7	1602.1
8/11/2015	8:30:00	0	33.39	16.7	1602.1
8/11/2015	8:45:00	0	33.366	16.7	1603.3
8/11/2015	9:00:00	0	33.364	16.7	1603.3
8/11/2015	9:15:00	0	33.341	16.7	1603.3
8/11/2015	9:30:00	0	33.354	16.7	1602.1
8/11/2015	9:45:00	0	33.376	16.7	1603.3
8/11/2015	10:00:00	0	33.354	16.7	1603.3
8/11/2015	10:15:00	0	33.392	16.7	1603.3
8/11/2015	10:30:00	0	33.372	16.7	1603.3
8/11/2015	10:45:00	0	33.37	16.7	1603.3
8/11/2015	11:00:00	0	33.33	16.7	1603.3
8/11/2015	11:15:00	0	33.378	16.7	1603.3
8/11/2015	11:30:00	0	33.404	16.7	1603.3
8/11/2015	11:45:00	0	33.41	16.7	1603.3
8/11/2015	12:00:00	0	33.372	16.7	1603.3
8/11/2015	12:15:00	0	33.374	16.7	1604.4
8/11/2015	12:30:00	0	33.38	16.7	1604.4
8/11/2015	12:45:00	0	33.401	16.7	1604.4
8/11/2015	13:00:00	0	33.382	16.7	1603.3
8/11/2015	13:15:00	0	33.325	16.7	1603.3
8/11/2015	13:30:00	0	33.388	16.7	1604.4
8/11/2015	13:45:00	0	33.346	16.7	1604.4
8/11/2015	14:00:00	0	33.428	16.7	1604.4
8/11/2015	14:15:00	0	33.37	16.7	1604.4
8/11/2015	14:30:00	0	33.326	16.7	1604.4
8/11/2015	14:45:00	0	33.369	16.7	1604.4
8/11/2015	15:00:00	0	33.354	16.7	1604.4
8/11/2015	15:15:00	0	33.375	16.7	1604.4
8/11/2015	15:30:00	0	33.392	16.7	1604.4
8/11/2015	15:45:00	0	33.358	16.7	1604.4
8/11/2015	16:00:00	0	33.341	16.7	1604.4
8/11/2015	16:15:00	0	33.38	16.7	1604.4
8/11/2015	16:30:00	0	33.436	16.7	1604.4
8/11/2015	16:45:00	0	33.344	16.7	1604.4

8/11/2015	17:00:00	0	33.384	16.7	1604.4
8/11/2015	17:15:00	0	33.325	16.7	1604.4
8/11/2015	17:30:00	0	33.328	16.7	1604.4
8/11/2015	17:45:00	0	33.372	16.7	1605.6
8/11/2015	18:00:00	0	33.389	16.7	1604.4
8/11/2015	18:15:00	0	33.366	16.7	1604.4
8/11/2015	18:30:00	0	33.403	16.7	1605.6
8/11/2015	18:45:00	0	33.327	16.7	1605.6
8/11/2015	19:00:00	0	33.341	16.7	1605.6
8/11/2015	19:15:00	0	33.277	16.7	1605.6
8/11/2015	19:30:00	0	33.393	16.7	1605.6
8/11/2015	19:45:00	0	33.37	16.7	1605.6
8/11/2015	20:00:00	0	33.346	16.7	1605.6
8/11/2015	20:15:00	0	33.319	16.7	1605.6
8/11/2015	20:30:00	0	33.375	16.7	1604.4
8/11/2015	20:45:00	0	33.334	16.7	1604.4
8/11/2015	21:00:00	0	33.349	16.7	1604.4
8/11/2015	21:15:00	0	33.405	16.7	1604.4
8/11/2015	21:30:00	0	33.36	16.7	1604.4
8/11/2015	21:45:00	0	33.351	16.7	1604.4
8/11/2015	22:00:00	0	33.369	16.7	1604.4
8/11/2015	22:15:00	0	33.329	16.7	1604.4
8/11/2015	22:30:00	0	33.307	16.7	1604.4
8/11/2015	22:45:00	0	33.339	16.7	1604.4
8/11/2015	23:00:00	0	33.357	16.7	1604.4
8/11/2015	23:15:00	0	33.378	16.7	1604.4
8/11/2015	23:30:00	0	33.355	16.7	1604.4
8/11/2015	23:45:00	0	33.416	16.7	1604.4
8/12/2015	0:00:00	0	33.378	16.7	1605.6
8/12/2015	0:15:00	0	33.336	16.7	1604.4
8/12/2015	0:30:00	0	33.373	16.7	1605.6
8/12/2015	0:45:00	0	33.412	16.7	1604.4
8/12/2015	1:00:00	0	33.395	16.7	1604.4
8/12/2015	1:15:00	0	33.372	16.7	1605.6
8/12/2015	1:30:00	0	33.392	16.7	1605.6
8/12/2015	1:45:00	0	33.379	16.7	1605.6
8/12/2015	2:00:00	0	33.397	16.7	1605.6
8/12/2015	2:15:00	0	33.38	16.7	1605.6
8/12/2015	2:30:00	0	33.359	16.7	1604.4
8/12/2015	2:45:00	0	33.436	16.7	1604.4
8/12/2015	3:00:00	0	33.353	16.7	1604.4
8/12/2015	3:15:00	0	33.376	16.7	1604.4
8/12/2015	3:30:00	0	33.353	16.7	1604.4
8/12/2015	3:45:00	0	33.356	16.7	1604.4
8/12/2015	4:00:00	0	33.393	16.7	1604.4
8/12/2015	4:15:00	0	33.372	16.7	1604.4
8/12/2015	4:30:00	0	33.387	16.7	1604.4

8/12/2015	4:45:00	0	33.405	16.7	1605.6
8/12/2015	5:00:00	0	33.362	16.7	1604.4
8/12/2015	5:15:00	0	33.342	16.7	1604.4
8/12/2015	5:30:00	0	33.378	16.7	1604.4
8/12/2015	5:45:00	0	33.392	16.7	1604.4
8/12/2015	6:00:00	0	33.407	16.7	1604.4
8/12/2015	6:15:00	0	33.36	16.7	1605.6
8/12/2015	6:30:00	0	33.335	16.7	1604.4
8/12/2015	6:45:00	0	33.348	16.7	1604.4
8/12/2015	7:00:00	0	33.384	16.7	1605.6
8/12/2015	7:15:00	0	33.395	16.7	1605.6
8/12/2015	7:30:00	0	33.351	16.7	1605.6
8/12/2015	7:45:00	0	33.366	16.7	1605.6
8/12/2015	8:00:00	0	33.359	16.7	1605.6
8/12/2015	8:15:00	0	33.353	16.7	1605.6
8/12/2015	8:30:00	0	33.368	16.7	1605.6
8/12/2015	8:45:00	0	33.306	16.7	1606.7
8/12/2015	9:00:00	0	33.324	16.7	1606.7
8/12/2015	9:15:00	0	33.384	16.7	1606.7
8/12/2015	9:30:00	0	33.427	16.7	1606.7
8/12/2015	9:45:00	0	33.329	16.7	1606.7
8/12/2015	10:00:00	0	33.413	16.7	1606.7
8/12/2015	10:15:00	0	33.356	16.7	1606.7
8/12/2015	10:30:00	0	33.355	16.7	1606.7
8/12/2015	10:45:00	0	33.353	16.7	1606.7
8/12/2015	11:00:00	0	33.373	16.7	1606.7
8/12/2015	11:15:00	0	33.316	16.7	1606.7
8/12/2015	11:30:00	0	33.356	16.7	1606.7
8/12/2015	11:45:00	0	33.337	16.7	1606.7
8/12/2015	12:00:00	0	33.32	16.7	1606.7
8/12/2015	12:15:00	0	33.378	16.7	1606.7
8/12/2015	12:30:00	0	33.382	16.7	1606.7
8/12/2015	12:45:00	0	33.369	16.7	1607.9
8/12/2015	13:00:00	0	33.39	16.7	1606.7
8/12/2015	13:15:00	0	33.352	16.7	1606.7
8/12/2015	13:30:00	0	33.431	16.7	1607.9
8/12/2015	13:45:00	0	33.394	16.7	1607.9
8/12/2015	14:00:00	0	33.397	16.7	1607.9
8/12/2015	14:15:00	0	33.357	16.7	1607.9
8/12/2015	14:30:00	0	33.36	16.7	1607.9
8/12/2015	14:45:00	0	33.364	16.7	1607.9
8/12/2015	15:00:00	0	33.385	16.7	1607.9
8/12/2015	15:15:00	0	33.348	16.7	1607.9
8/12/2015	15:30:00	0	33.349	16.7	1607.9
8/12/2015	15:45:00	0	33.332	16.7	1607.9
8/12/2015	16:00:00	0	33.353	16.7	1607.9
8/12/2015	16:15:00	0	33.352	16.7	1607.9

8/12/2015	16:30:00	0	33.392	16.7	1607.9
8/12/2015	16:45:00	0	33.39	16.7	1607.9
8/12/2015	17:00:00	0	33.314	16.7	1609.1
8/12/2015	17:15:00	0	33.375	16.7	1609.1
8/12/2015	17:30:00	0	33.298	16.7	1609.1
8/12/2015	17:45:00	0	33.338	16.7	1609.1
8/12/2015	18:00:00	0	33.415	16.7	1609.1
8/12/2015	18:15:00	0	33.358	16.7	1609.1
8/12/2015	18:30:00	0	33.401	16.7	1609.1
8/12/2015	18:45:00	0	33.343	16.7	1609.1
8/12/2015	19:00:00	0	33.342	16.7	1609.1
8/12/2015	19:15:00	0	33.342	16.7	1609.1
8/12/2015	19:30:00	0	33.418	16.7	1609.1
8/12/2015	19:45:00	0	33.336	16.7	1609.1
8/12/2015	20:00:00	0	33.331	16.7	1609.1
8/12/2015	20:15:00	0	33.345	16.7	1609.1
8/12/2015	20:30:00	0	33.359	16.7	1607.9
8/12/2015	20:45:00	0	33.413	16.7	1607.9
8/12/2015	21:00:00	0	33.31	16.7	1607.9
8/12/2015	21:15:00	0	33.347	16.7	1607.9
8/12/2015	21:30:00	0	33.326	16.7	1607.9
8/12/2015	21:45:00	0	33.343	16.7	1607.9
8/12/2015	22:00:00	0	33.361	16.7	1607.9
8/12/2015	22:15:00	0	33.359	16.7	1607.9
8/12/2015	22:30:00	0	33.359	16.7	1607.9
8/12/2015	22:45:00	0	33.381	16.7	1609.1
8/12/2015	23:00:00	0	33.341	16.7	1609.1
8/12/2015	23:15:00	0	33.398	16.7	1609.1
8/12/2015	23:30:00	0	33.379	16.7	1607.9
8/12/2015	23:45:00	0	33.379	16.7	1609.1

Report Date: 8/13/2015 10:41:33 AM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-8M_Append_2015-08-13_10-41-16-751.wsl
Create Date: 8/13/2015 10:41:16 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

Log Data:

Record Count: 2553

Sensors: 1

1 - 410757: PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Daylight Time

Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)
8/6/2015 12:00:00 AM	1654200.001	68.821	17.433	155.027
41749.109	48802.715	33.186	32.060	23.953
1.023				
8/6/2015 12:15:00 AM	1655100.001	68.814	17.436	155.010
41727.129	48773.973	33.166	32.039	23.965
1.023				
8/6/2015 12:30:00 AM	1656000.001	68.814	17.429	155.009
41747.363	48804.383	33.187	32.061	23.954
1.023				
8/6/2015 12:45:00 AM	1656900.001	68.817	17.429	155.018

41743.797	48800.496	33.184	32.058	23.956
1.023				
8/6/2015 1:00:00 AM	1657800.001	68.816	17.429	155.014
41712.434	48764.031	33.160	32.031	23.974
1.023				
8/6/2015 1:15:00 AM	1658700.001	68.816	17.430	155.015
41734.887	48789.125	33.177	32.050	23.961
1.023				
8/6/2015 1:30:00 AM	1659600.001	68.817	17.430	155.016
41740.715	48796.145	33.181	32.055	23.957
1.023				
8/6/2015 1:45:00 AM	1660500.001	68.831	17.430	155.049
41743.211	48798.684	33.183	32.057	23.956
1.023				
8/6/2015 2:00:00 AM	1661400.001	68.815	17.434	155.013
41731.949	48781.703	33.172	32.045	23.962
1.023				
8/6/2015 2:15:00 AM	1662300.001	68.821	17.433	155.027
41759.910	48814.957	33.194	32.069	23.946
1.023				
8/6/2015 2:30:00 AM	1663200.001	68.821	17.432	155.026
41734.027	48786.313	33.175	32.048	23.961
1.023				
8/6/2015 2:45:00 AM	1664100.001	68.822	17.428	155.029
41727.234	48782.098	33.172	32.044	23.965
1.023				
8/6/2015 3:00:00 AM	1665000.001	68.828	17.429	155.042
41704.047	48754.406	33.153	32.024	23.978
1.023				
8/6/2015 3:15:00 AM	1665900.001	68.828	17.430	155.042
41735.016	48788.992	33.177	32.050	23.961
1.023				
8/6/2015 3:30:00 AM	1666800.001	68.827	17.431	155.040
41719.477	48770.441	33.164	32.036	23.970
1.023				
8/6/2015 3:45:00 AM	1667700.001	68.831	17.429	155.049
41714.590	48767.016	33.162	32.033	23.972
1.023				
8/6/2015 4:00:00 AM	1668600.001	68.838	17.428	155.064
41717.020	48770.813	33.164	32.036	23.971
1.023				
8/6/2015 4:15:00 AM	1669500.001	68.838	17.431	155.064
41734.363	48787.379	33.175	32.049	23.961
1.023				
8/6/2015 4:30:00 AM	1670400.001	68.842	17.427	155.073
41717.754	48771.863	33.165	32.037	23.971
1.023				
8/6/2015 4:45:00 AM	1671300.001	68.844	17.430	155.079
41718.152	48769.469	33.163	32.035	23.970
1.023				
8/6/2015 5:00:00 AM	1672200.001	68.858	17.431	155.108
41731.711	48784.555	33.173	32.046	23.963
1.023				
8/6/2015 5:15:00 AM	1673100.001	68.846	17.432	155.082
41728.203	48779.695	33.170	32.043	23.965
1.023				

8/6/2015 5:30:00 AM 41728.516 1.023	1674000.001 48780.156	68.849 33.171	17.431 32.043	155.090 23.964
8/6/2015 5:45:00 AM 41726.348 1.023	1674900.001 48780.199	68.847 33.171	17.429 32.043	155.084 23.966
8/6/2015 6:00:00 AM 41708.043 1.023	1675800.001 48760.617	68.849 33.157	17.427 32.029	155.090 23.976
8/6/2015 6:15:00 AM 41736.434 1.023	1676700.001 48795.793	68.849 33.181	17.426 32.054	155.090 23.960
8/6/2015 6:30:00 AM 41731.605 1.023	1677600.001 48784.156	68.849 33.173	17.431 32.046	155.089 23.963
8/6/2015 6:45:00 AM 41741.281 1.023	1678500.001 48789.750	68.848 33.177	17.436 32.051	155.086 23.957
8/6/2015 7:00:00 AM 41716.375 1.023	1679400.001 48759.578	68.845 33.157	17.437 32.029	155.081 23.971
8/6/2015 7:15:00 AM 41748.602 1.023	1680300.001 48805.539	68.845 33.188	17.430 32.062	155.080 23.953
8/6/2015 7:30:00 AM 41754.047 1.023	1681200.001 48809.043	68.842 33.190	17.432 32.064	155.073 23.950
8/6/2015 7:45:00 AM 41762.090 1.023	1682100.001 48818.254	68.841 33.196	17.432 32.071	155.072 23.945
8/6/2015 8:00:00 AM 41745.895 1.023	1683000.001 48800.668	68.838 33.184	17.431 32.058	155.065 23.954
8/6/2015 8:15:00 AM 41733.973 1.023	1683900.001 48786.441	68.829 33.175	17.432 32.048	155.044 23.961
8/6/2015 8:30:00 AM 41762.547 1.023	1684800.001 48820.418	68.828 33.198	17.431 32.073	155.042 23.945
8/6/2015 8:45:00 AM 41708.191 1.023	1685700.001 48752.785	68.823 33.152	17.435 32.023	155.031 23.976
8/6/2015 9:00:00 AM 41732.102 1.023	1686600.001 48782.254	68.821 33.172	17.433 32.045	155.027 23.962
8/6/2015 9:15:00 AM 41745.527 1.023	1687500.001 48795.852	68.819 33.181	17.435 32.055	155.021 23.955
8/6/2015 9:30:00 AM 41728.207 1.023	1688400.001 48775.605	68.813 33.167	17.435 32.040	155.007 23.965
8/6/2015 9:45:00 AM 41720.531 1.023	1689300.001 48766.914	68.809 33.162	17.435 32.034	154.999 23.969
8/6/2015 10:00:00 AM 41733.918	1690200.001 48777.715	68.806 33.169	17.439 32.042	154.991 23.961

1.023				
8/6/2015 10:15:00 AM	1691100.001	68.807	17.434	154.994
41738.250	48788.574	33.176	32.050	23.959
1.023				
8/6/2015 10:30:00 AM	1692000.001	68.797	17.435	154.973
41753.043	48804.727	33.187	32.061	23.950
1.023				
8/6/2015 10:45:00 AM	1692900.001	68.799	17.435	154.977
41749.984	48801.445	33.185	32.059	23.952
1.023				
8/6/2015 11:00:00 AM	1693800.001	68.798	17.437	154.974
41762.340	48813.590	33.193	32.068	23.945
1.023				
8/6/2015 11:15:00 AM	1694700.001	68.790	17.438	154.956
41743.543	48790.957	33.178	32.052	23.956
1.023				
8/6/2015 11:30:00 AM	1695600.001	68.792	17.432	154.961
41733.813	48785.301	33.174	32.047	23.961
1.023				
8/6/2015 11:45:00 AM	1696500.001	68.788	17.440	154.951
41722.320	48763.773	33.159	32.032	23.968
1.023				
8/6/2015 12:00:00 PM	1697400.001	68.792	17.433	154.961
41758.379	48813.250	33.193	32.068	23.947
1.023				
8/6/2015 12:15:00 PM	1698300.001	68.791	17.439	154.958
41786.762	48839.758	33.211	32.087	23.931
1.023				
8/6/2015 12:30:00 PM	1699200.001	68.793	17.439	154.963
41746.965	48793.246	33.179	32.053	23.954
1.023				
8/6/2015 12:45:00 PM	1700100.001	68.797	17.440	154.971
41749.633	48795.887	33.181	32.055	23.952
1.023				
8/6/2015 1:00:00 PM	1701000.001	68.804	17.438	154.988
41779.992	48833.270	33.207	32.083	23.935
1.023				
8/6/2015 1:15:00 PM	1701900.001	68.802	17.439	154.984
41807.078	48863.797	33.227	32.105	23.919
1.023				
8/6/2015 1:30:00 PM	1702800.001	68.805	17.440	154.990
41811.316	48867.508	33.230	32.108	23.917
1.023				
8/6/2015 1:45:00 PM	1703700.001	68.809	17.438	155.000
41750.926	48799.586	33.184	32.058	23.952
1.023				
8/6/2015 2:00:00 PM	1704600.001	68.818	17.433	155.019
41804.434	48867.387	33.230	32.107	23.921
1.023				
8/6/2015 2:15:00 PM	1705500.001	68.820	17.436	155.024
41820.934	48883.035	33.240	32.119	23.911
1.023				
8/6/2015 2:30:00 PM	1706400.001	68.827	17.439	155.039
41824.742	48884.906	33.242	32.120	23.909
1.023				
8/6/2015 2:45:00 PM	1707300.001	68.835	17.434	155.057

41854.301	48924.137	33.268	32.149	23.892
1.023				
8/6/2015 3:00:00 PM	1708200.001	68.842	17.439	155.073
41831.340	48892.328	33.247	32.126	23.906
1.023				
8/6/2015 3:15:00 PM	1709100.001	68.849	17.440	155.088
41845.914	48908.227	33.258	32.138	23.897
1.023				
8/6/2015 3:30:00 PM	1710000.001	68.859	17.442	155.111
41841.047	48899.672	33.252	32.132	23.900
1.023				
8/6/2015 3:45:00 PM	1710900.001	68.871	17.436	155.138
41874.805	48946.094	33.283	32.165	23.881
1.023				
8/6/2015 4:00:00 PM	1711800.001	68.875	17.437	155.148
41874.246	48944.484	33.282	32.164	23.881
1.023				
8/6/2015 4:15:00 PM	1712700.001	68.881	17.435	155.161
41818.754	48881.922	33.240	32.118	23.913
1.023				
8/6/2015 4:30:00 PM	1713600.001	68.886	17.441	155.172
41761.277	48808.441	33.190	32.065	23.946
1.023				
8/6/2015 4:45:00 PM	1714500.001	68.893	17.435	155.188
41758.836	48811.406	33.192	32.066	23.947
1.023				
8/6/2015 5:00:00 PM	1715400.001	68.899	17.438	155.202
41736.348	48782.453	33.172	32.045	23.960
1.023				
8/6/2015 5:15:00 PM	1716300.001	68.906	17.464	155.216
41769.934	48793.512	33.180	32.055	23.941
1.023				
8/6/2015 5:30:00 PM	1717200.001	68.911	17.442	155.230
41779.988	48828.789	33.204	32.080	23.935
1.023				
8/6/2015 5:45:00 PM	1718100.001	68.913	17.432	155.234
41793.547	48855.418	33.222	32.098	23.927
1.023				
8/6/2015 6:00:00 PM	1719000.001	68.919	17.424	155.248
41742.629	48804.566	33.187	32.061	23.956
1.023				
8/6/2015 6:15:00 PM	1719900.001	68.925	17.427	155.261
41759.273	48821.359	33.199	32.073	23.947
1.023				
8/6/2015 6:30:00 PM	1720800.001	68.927	17.430	155.266
41786.785	48849.320	33.218	32.094	23.931
1.023				
8/6/2015 6:45:00 PM	1721700.001	68.929	17.429	155.268
41762.113	48822.488	33.199	32.074	23.945
1.023				
8/6/2015 7:00:00 PM	1722600.001	68.932	17.430	155.275
41770.418	48830.758	33.205	32.080	23.940
1.023				
8/6/2015 7:15:00 PM	1723500.001	68.924	17.427	155.259
41766.555	48829.680	33.204	32.079	23.943
1.023				

8/6/2015 7:30:00 PM 41729.789 1.023	1724400.001 48783.836	68.925 33.173	17.429 32.046	155.261 23.964
8/6/2015 7:45:00 PM 41742.844 1.023	1725300.001 48799.098	68.920 33.183	17.429 32.057	155.250 23.956
8/6/2015 8:00:00 PM 41706.059 1.023	1726200.001 48764.570	68.920 33.160	17.422 32.031	155.250 23.977
8/6/2015 8:15:00 PM 41729.105 1.023	1727100.001 48789.430	68.914 33.177	17.424 32.050	155.235 23.964
8/6/2015 8:30:00 PM 41748.027 1.023	1728000.001 48807.445	68.910 33.189	17.427 32.063	155.227 23.953
8/6/2015 8:45:00 PM 41759.363 1.023	1728900.001 48825.656	68.909 33.201	17.423 32.076	155.225 23.947
8/6/2015 9:00:00 PM 41740.723 1.023	1729800.001 48800.809	68.901 33.185	17.426 32.058	155.205 23.957
8/6/2015 9:15:00 PM 41765.375 1.023	1730700.001 48827.918	68.896 33.203	17.427 32.078	155.194 23.943
8/6/2015 9:30:00 PM 41743.242 1.023	1731600.001 48800.328	68.890 33.184	17.429 32.058	155.182 23.956
8/6/2015 9:45:00 PM 41745.598 1.023	1732500.001 48806.035	68.881 33.188	17.426 32.062	155.160 23.955
8/6/2015 10:00:00 PM 41770.813 1.023	1733400.001 48832.660	68.877 33.206	17.429 32.082	155.153 23.940
8/6/2015 10:15:00 PM 41734.301 1.023	1734300.001 48792.352	68.873 33.179	17.426 32.052	155.143 23.961
8/6/2015 10:30:00 PM 41746.551 1.023	1735200.001 48806.676	68.862 33.189	17.426 32.062	155.118 23.954
8/6/2015 10:45:00 PM 41733.867 1.023	1736100.001 48793.367	68.856 33.179	17.425 32.053	155.105 23.961
8/6/2015 11:00:00 PM 41760.137 1.023	1737000.001 48818.551	68.848 33.197	17.430 32.071	155.086 23.946
8/6/2015 11:15:00 PM 41761.621 1.023	1737900.001 48817.898	68.838 33.196	17.432 32.071	155.064 23.945
8/6/2015 11:30:00 PM 41750.281 1.023	1738800.001 48804.844	68.835 33.187	17.432 32.061	155.058 23.952
8/6/2015 11:45:00 PM 41780.551 1.023	1739700.001 48839.551	68.829 33.211	17.433 32.087	155.045 23.935
8/7/2015 12:00:00 AM 41755.172	1740600.001 48812.172	68.823 33.192	17.431 32.067	155.030 23.949

1.023					
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41784.078	48846.156	33.215	32.092	23.933	
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41784.477	48852.445	33.220	32.096	23.932	
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41822.488	48894.113	33.248	32.127	23.911	
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41813.758	48884.574	33.242	32.120	23.916	
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41798.152	48864.422	33.228	32.105	23.925	
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41806.406	48873.891	33.234	32.112	23.920	
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41792.023	48859.750	33.225	32.101	23.928	
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41843.316	48916.363	33.263	32.143	23.899	
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41815.059	48883.430	33.241	32.119	23.915	
1.023					
8/7/2015 4:45:00 AM	1757700.001	68.809	17.426	155.000	

41784.539 1.023	48851.188	33.219	32.095	23.932
8/7/2015 5:00:00 AM 41810.500 1.023	1758600.001 48882.199	68.813 33.240	17.426 32.118	155.008 23.917
8/7/2015 5:15:00 AM 41766.336 1.023	1759500.001 48826.945	68.815 33.202	17.429 32.077	155.012 23.943
8/7/2015 5:30:00 AM 41798.387 1.023	1760400.001 48865.742	68.821 33.229	17.428 32.106	155.025 23.924
8/7/2015 5:45:00 AM 41835.648 1.023	1761300.001 48909.992	68.828 33.259	17.427 32.138	155.042 23.903
8/7/2015 6:00:00 AM 41769.004 1.023	1762200.001 48833.492	68.822 33.207	17.426 32.082	155.029 23.941
8/7/2015 6:15:00 AM 41821.406 1.023	1763100.001 48894.102	68.830 33.248	17.427 32.127	155.046 23.911
8/7/2015 6:30:00 AM 41859.262 1.023	1764000.001 48938.832	68.835 33.278	17.426 32.159	155.059 23.890
8/7/2015 6:45:00 AM 41805.918 1.023	1764900.001 48878.664	68.832 33.237	17.424 32.115	155.050 23.920
8/7/2015 7:00:00 AM 41829.449 1.023	1765800.001 48902.160	68.831 33.253	17.428 32.132	155.049 23.907
8/7/2015 7:15:00 AM 41820.445 1.023	1766700.001 48892.492	68.834 33.247	17.427 32.125	155.055 23.912
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8/7/2015 7:45:00 AM 41847.285 1.023	1768500.001 48927.402	68.835 33.271	17.424 32.151	155.057 23.896
8/7/2015 8:00:00 AM 41799.027 1.023	1769400.001 48869.742	68.839 33.231	17.425 32.109	155.066 23.924
8/7/2015 8:15:00 AM 41805.117 1.023	1770300.001 48881.070	68.835 33.239	17.421 32.117	155.058 23.921
8/7/2015 8:30:00 AM 41791.645 1.023	1771200.001 48858.820	68.836 33.224	17.427 32.101	155.060 23.928
8/7/2015 8:45:00 AM 41756.996 1.023	1772100.001 48816.891	68.834 33.195	17.428 32.070	155.055 23.948
8/7/2015 9:00:00 AM 41812.004 1.023	1773000.001 48883.004	68.833 33.240	17.427 32.118	155.054 23.917
8/7/2015 9:15:00 AM 41727.578 1.023	1773900.001 48782.875	68.844 33.172	17.428 32.045	155.078 23.965

8/7/2015 9:30:00 AM 41777.590 1.023	1774800.001 48839.816	68.830 33.211	17.429 32.087	155.046 23.936
8/7/2015 9:45:00 AM 41748.094 1.023	1775700.001 48808.289	68.826 33.190	17.427 32.064	155.036 23.953
8/7/2015 10:00:00 AM 41753.555 1.023	1776600.001 48808.277	68.838 33.190	17.432 32.064	155.065 23.950
8/7/2015 10:15:00 AM 41787.684 1.023	1777500.001 48856.004	68.827 33.222	17.425 32.098	155.039 23.930
8/7/2015 10:30:00 AM 41795.727 1.023	1778400.001 48858.727	68.822 33.224	17.431 32.101	155.028 23.926
8/7/2015 10:45:00 AM 41745.465 1.023	1779300.001 48805.973	68.836 33.188	17.426 32.062	155.060 23.955
8/7/2015 11:00:00 AM 41758.133 1.023	1780200.001 48818.410	68.817 33.197	17.428 32.071	155.018 23.947
8/7/2015 11:15:00 AM 41789.969 1.023	1781100.001 48860.977	68.817 33.225	17.423 32.102	155.016 23.929
8/7/2015 11:30:00 AM 41733.898 1.023	1782000.001 48792.750	68.814 33.179	17.426 32.052	155.011 23.961
8/7/2015 11:45:00 AM 41730.012 1.023	1782900.001 48788.859	68.814 33.176	17.425 32.049	155.011 23.964
8/7/2015 12:00:00 PM 41766.313 1.023	1783800.001 48830.164	68.809 33.205	17.426 32.080	154.998 23.943
8/7/2015 12:15:00 PM 41750.309 1.023	1784700.001 48807.535	68.813 33.189	17.430 32.063	155.009 23.952
8/7/2015 12:30:00 PM 41762.375 1.023	1785600.001 48819.262	68.814 33.197	17.432 32.072	155.010 23.945
8/7/2015 12:45:00 PM 41754.523 1.023	1786500.001 48812.852	68.817 33.193	17.429 32.067	155.018 23.950
8/7/2015 1:00:00 PM 41738.785 1.023	1787400.001 48795.305	68.817 33.181	17.429 32.054	155.017 23.959
8/7/2015 1:15:00 PM 41740.020 1.023	1788300.001 48797.234	68.821 33.182	17.428 32.056	155.027 23.958
8/7/2015 1:30:00 PM 41744.039 1.023	1789200.001 48802.016	68.824 33.185	17.428 32.059	155.034 23.956
8/7/2015 1:45:00 PM 41790.063 1.023	1790100.001 48862.980	68.832 33.227	17.421 32.103	155.050 23.929
8/7/2015 2:00:00 PM 41758.977	1791000.001 48819.016	68.825 33.197	17.428 32.072	155.035 23.947

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41746.328	48807.172	33.189	32.063	23.954
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41748.719	48804.355	33.187	32.061	23.953
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8/7/2015 2:45:00 PM	1793700.001	68.844	17.428	155.079
41739.219	48796.000	33.181	32.055	23.958
1.023				
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41743.969	48807.090	33.189	32.063	23.956
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41758.102	48817.219	33.196	32.070	23.947
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41748.055	48805.957	33.188	32.062	23.953
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41735.434	48794.152	33.180	32.053	23.960
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41769.250	48834.262	33.207	32.083	23.941
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41768.340	48830.234	33.205	32.080	23.942
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41725.984	48785.871	33.174	32.047	23.966
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41738.980	48796.488	33.182	32.055	23.958
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41732.125	48789.809	33.177	32.050	23.962
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41755.590	48819.066	33.197	32.071	23.949
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41728.449	48782.082	33.172	32.045	23.964
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41741.395	48795.211	33.181	32.054	23.957
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41759.523	48825.277	33.201	32.076	23.947
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41743.160	48804.043	33.187	32.060	23.956
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41724.391	48777.234	33.169	32.041	23.967
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41761.047 1.023	48818.848	33.197	32.072	23.946
8/7/2015 7:00:00 PM 41774.703 1.023	1809000.001 48836.254	68.955 33.209	17.430 32.084	155.327 23.938
8/7/2015 7:15:00 PM 41744.629 1.023	1809900.001 48802.137	68.958 33.185	17.429 32.059	155.335 23.955
8/7/2015 7:30:00 PM 41757.070 1.023	1810800.001 48815.641	68.962 33.195	17.430 32.069	155.345 23.948
8/7/2015 7:45:00 PM 41746.836 1.023	1811700.001 48803.863	68.962 33.187	17.429 32.061	155.345 23.954
8/7/2015 8:00:00 PM 41745.074 1.023	1812600.001 48804.758	68.963 33.187	17.427 32.061	155.345 23.955
8/7/2015 8:15:00 PM 41748.641 1.023	1813500.001 48813.992	68.962 33.194	17.422 32.067	155.345 23.953
8/7/2015 8:30:00 PM 41739.238 1.023	1814400.001 48800.414	68.960 33.184	17.424 32.058	155.340 23.958
8/7/2015 8:45:00 PM 41748.230 1.023	1815300.001 48804.820	68.960 33.187	17.430 32.061	155.340 23.953
8/7/2015 9:00:00 PM 41766.461 1.023	1816200.001 48824.602	68.954 33.201	17.431 32.076	155.325 23.943
8/7/2015 9:15:00 PM 41726.160 1.023	1817100.001 48779.695	68.953 33.170	17.429 32.043	155.324 23.966
8/7/2015 9:30:00 PM 41744.445 1.023	1818000.001 48807.750	68.947 33.189	17.423 32.063	155.309 23.955
8/7/2015 9:45:00 PM 41741.281 1.023	1818900.001 48804.242	68.945 33.187	17.423 32.060	155.306 23.957
8/7/2015 10:00:00 PM 41741.414 1.023	1819800.001 48801.535	68.941 33.185	17.426 32.059	155.297 23.957
8/7/2015 10:15:00 PM 41743.531 1.023	1820700.001 48804.094	68.937 33.187	17.426 32.060	155.287 23.956
8/7/2015 10:30:00 PM 41743.227 1.023	1821600.001 48797.551	68.927 33.182	17.431 32.056	155.266 23.956
8/7/2015 10:45:00 PM 41751.352 1.023	1822500.001 48812.855	68.919 33.193	17.426 32.067	155.247 23.951
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8/7/2015 11:15:00 PM 41716.480 1.023	1824300.001 48769.043	68.907 33.163	17.429 32.035	155.221 23.971

8/7/2015 11:30:00 PM 41718.234 1.023	1825200.001 48768.227	68.916 33.162	17.431 32.035	155.240 23.970
8/7/2015 11:45:00 PM 41757.180 1.023	1826100.001 48815.859	68.892 33.195	17.429 32.069	155.186 23.948
8/8/2015 12:00:00 AM 41720.230 1.023	1827000.001 48771.051	68.885 33.164	17.431 32.037	155.171 23.969
8/8/2015 12:15:00 AM 41739.941 1.023	1827900.001 48796.188	68.877 33.181	17.429 32.055	155.153 23.958
8/8/2015 12:30:00 AM 41742.625 1.023	1828800.001 48802.559	68.866 33.186	17.426 32.059	155.127 23.956
8/8/2015 12:45:00 AM 41739.387 1.023	1829700.001 48797.262	68.864 33.182	17.427 32.056	155.124 23.958
8/8/2015 1:00:00 AM 41717.051 1.023	1830600.001 48769.711	68.868 33.163	17.429 32.035	155.131 23.971
8/8/2015 1:15:00 AM 41730.527 1.023	1831500.001 48789.371	68.849 33.177	17.425 32.050	155.089 23.963
8/8/2015 1:30:00 AM 41731.895 1.023	1832400.001 48789.449	68.844 33.177	17.427 32.050	155.078 23.962
8/8/2015 1:45:00 AM 41749.383 1.023	1833300.001 48805.598	68.838 33.188	17.430 32.062	155.064 23.952
8/8/2015 2:00:00 AM 41750.832 1.023	1834200.001 48807.398	68.835 33.189	17.430 32.063	155.057 23.952
8/8/2015 2:15:00 AM 41747.891 1.023	1835100.001 48805.664	68.832 33.188	17.429 32.062	155.050 23.953
8/8/2015 2:30:00 AM 41715.863 1.023	1836000.001 48767.840	68.827 33.162	17.429 32.034	155.040 23.972
8/8/2015 2:45:00 AM 41765.395 1.023	1836900.001 48828.031	68.824 33.203	17.427 32.078	155.034 23.943
8/8/2015 3:00:00 AM 41749.801 1.023	1837800.001 48803.141	68.822 33.186	17.433 32.060	155.029 23.952
8/8/2015 3:15:00 AM 41765.879 1.023	1838700.001 48829.270	68.817 33.204	17.426 32.079	155.018 23.943
8/8/2015 3:30:00 AM 41728.008 1.023	1839600.001 48780.715	68.818 33.171	17.430 32.044	155.020 23.965
8/8/2015 3:45:00 AM 41695.492 1.023	1840500.001 48748.117	68.818 33.149	17.425 32.019	155.020 23.983
8/8/2015 4:00:00 AM 41760.957	1841400.001 48819.234	68.817 33.197	17.430 32.072	155.018 23.946

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41751.559	48811.492	33.192	32.066	23.951
1.023				
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41754.020	48813.602	33.193	32.068	23.950
1.023				
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41747.066	48802.320	33.186	32.059	23.954
1.023				
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41699.723	48752.492	33.152	32.023	23.981
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41717.656	48772.895	33.166	32.038	23.971
1.023				
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41732.742	48790.340	33.177	32.050	23.962
1.023				
8/8/2015 5:45:00 AM	1847700.001	68.834	17.430	155.056
41703.027	48751.512	33.151	32.022	23.979
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8/8/2015 6:00:00 AM	1848600.001	68.835	17.429	155.057
41729.297	48783.359	33.173	32.045	23.964
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41688.887	48738.777	33.142	32.013	23.987
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8/8/2015 6:30:00 AM	1850400.001	68.846	17.429	155.082
41725.984	48779.488	33.170	32.043	23.966
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8/8/2015 6:45:00 AM	1851300.001	68.847	17.430	155.085
41712.129	48762.617	33.159	32.030	23.974
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8/8/2015 7:00:00 AM	1852200.001	68.856	17.431	155.105
41690.906	48736.578	33.141	32.011	23.986
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8/8/2015 7:15:00 AM	1853100.001	68.857	17.429	155.107
41717.664	48770.426	33.164	32.036	23.971
1.023				
8/8/2015 7:30:00 AM	1854000.001	68.860	17.431	155.113
41749.680	48804.984	33.187	32.061	23.952
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8/8/2015 7:45:00 AM	1854900.001	68.860	17.433	155.114
41725.875	48775.641	33.167	32.040	23.966
1.023				
8/8/2015 8:00:00 AM	1855800.001	68.863	17.426	155.120
41709.941	48764.738	33.160	32.032	23.975
1.023				
8/8/2015 8:15:00 AM	1856700.001	68.869	17.431	155.133
41731.754	48783.941	33.173	32.046	23.963
1.023				
8/8/2015 8:30:00 AM	1857600.001	68.871	17.433	155.138
41700.938	48745.723	33.147	32.018	23.980
1.023				
8/8/2015 8:45:00 AM	1858500.001	68.873	17.428	155.143

41736.699	48793.438	33.180	32.053	23.960
1.023				
8/8/2015 9:00:00 AM	1859400.001	68.871	17.433	155.139
41734.246	48785.148	33.174	32.047	23.961
1.023				
8/8/2015 9:15:00 AM	1860300.001	68.875	17.429	155.147
41730.285	48784.609	33.174	32.046	23.963
1.023				
8/8/2015 9:30:00 AM	1861200.001	68.890	17.433	155.181
41750.578	48804.133	33.187	32.061	23.952
1.023				
8/8/2015 9:45:00 AM	1862100.001	68.874	17.433	155.146
41707.184	48753.703	33.153	32.024	23.977
1.023				
8/8/2015 10:00:00 AM	1863000.001	68.875	17.429	155.148
41708.402	48758.836	33.156	32.027	23.976
1.023				
8/8/2015 10:15:00 AM	1863900.001	68.875	17.429	155.149
41724.539	48778.273	33.169	32.042	23.967
1.023				
8/8/2015 10:30:00 AM	1864800.001	68.880	17.430	155.158
41719.332	48770.941	33.164	32.036	23.970
1.023				
8/8/2015 10:45:00 AM	1865700.001	68.876	17.434	155.151
41748.910	48801.609	33.185	32.059	23.953
1.023				
8/8/2015 11:00:00 AM	1866600.001	68.873	17.434	155.143
41696.992	48740.543	33.144	32.014	23.983
1.023				
8/8/2015 11:15:00 AM	1867500.001	68.871	17.431	155.139
41721.102	48771.488	33.165	32.037	23.969
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8/8/2015 11:30:00 AM	1868400.001	68.885	17.436	155.171
41737.949	48786.129	33.175	32.048	23.959
1.023				
8/8/2015 11:45:00 AM	1869300.001	68.877	17.436	155.152
41751.199	48801.340	33.185	32.059	23.951
1.023				
8/8/2015 12:00:00 PM	1870200.001	68.877	17.433	155.152
41758.137	48813.266	33.193	32.068	23.947
1.023				
8/8/2015 12:15:00 PM	1871100.001	68.874	17.430	155.146
41774.680	48836.125	33.209	32.084	23.938
1.023				
8/8/2015 12:30:00 PM	1872000.001	68.875	17.435	155.147
41782.570	48839.051	33.211	32.087	23.933
1.023				
8/8/2015 12:45:00 PM	1872900.001	68.869	17.438	155.133
41761.488	48811.738	33.192	32.067	23.946
1.023				
8/8/2015 1:00:00 PM	1873800.001	68.873	17.436	155.143
41744.039	48793.738	33.180	32.053	23.956
1.023				
8/8/2015 1:15:00 PM	1874700.001	68.872	17.435	155.140
41750.703	48801.719	33.185	32.059	23.952
1.023				

8/8/2015 1:30:00 PM 41763.945 1.023	1875600.001 48817.098	68.872 33.196	17.436 32.071	155.141 23.944
8/8/2015 1:45:00 PM 41785.965 1.023	1876500.001 48839.969	68.875 33.211	17.438 32.088	155.148 23.931
8/8/2015 2:00:00 PM 41815.992 1.023	1877400.001 48875.738	68.875 33.236	17.438 32.114	155.147 23.914
8/8/2015 2:15:00 PM 41828.738 1.023	1878300.001 48894.648	68.880 33.248	17.434 32.127	155.159 23.907
8/8/2015 2:30:00 PM 41794.977 1.023	1879200.001 48860.234	68.885 33.225	17.429 32.102	155.170 23.926
8/8/2015 2:45:00 PM 41795.492 1.023	1880100.001 48851.293	68.884 33.219	17.438 32.096	155.169 23.926
8/8/2015 3:00:00 PM 41815.660 1.023	1881000.001 48878.969	68.887 33.238	17.434 32.116	155.175 23.914
8/8/2015 3:15:00 PM 41795.230 1.023	1881900.001 48850.031	68.895 33.218	17.439 32.095	155.193 23.926
8/8/2015 3:30:00 PM 41796.602 1.023	1882800.001 48856.316	68.904 33.222	17.435 32.099	155.214 23.925
8/8/2015 3:45:00 PM 41787.961 1.023	1883700.001 48849.648	68.910 33.218	17.431 32.094	155.227 23.930
8/8/2015 4:00:00 PM 41781.492 1.023	1884600.001 48835.602	68.913 33.208	17.437 32.084	155.233 23.934
8/8/2015 4:15:00 PM 41782.965 1.023	1885500.001 48841.035	68.915 33.212	17.434 32.088	155.237 23.933
8/8/2015 4:30:00 PM 41787.848 1.023	1886400.001 48851.711	68.929 33.219	17.429 32.096	155.270 23.930
8/8/2015 4:45:00 PM 41780.867 1.023	1887300.001 48839.156	68.931 33.211	17.433 32.087	155.273 23.934
8/8/2015 5:00:00 PM 41779.898 1.023	1888200.001 48837.453	68.942 33.209	17.434 32.085	155.298 23.935
8/8/2015 5:15:00 PM 41753.926 1.023	1889100.001 48811.762	68.946 33.192	17.430 32.066	155.308 23.950
8/8/2015 5:30:00 PM 41754.969 1.023	1890000.001 48810.605	68.953 33.191	17.432 32.066	155.323 23.949
8/8/2015 5:45:00 PM 41802.027 1.023	1890900.001 48861.984	68.961 33.226	17.435 32.103	155.341 23.922
8/8/2015 6:00:00 PM 41780.008	1891800.001 48834.523	68.969 33.207	17.437 32.083	155.359 23.935

1.023				
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41782.203	48842.918	33.213	32.089	23.934
1.023				
8/8/2015 6:30:00 PM	1893600.001	68.981	17.433	155.387
41774.094	48831.813	33.206	32.081	23.938
1.023				
8/8/2015 6:45:00 PM	1894500.001	68.991	17.433	155.409
41735.844	48787.480	33.175	32.049	23.960
1.023				
8/8/2015 7:00:00 PM	1895400.001	68.995	17.430	155.418
41728.926	48782.254	33.172	32.045	23.964
1.023				
8/8/2015 7:15:00 PM	1896300.001	69.006	17.430	155.442
41736.727	48790.906	33.178	32.051	23.960
1.023				
8/8/2015 7:30:00 PM	1897200.001	69.011	17.436	155.454
41717.184	48762.438	33.158	32.031	23.971
1.023				
8/8/2015 7:45:00 PM	1898100.001	69.012	17.439	155.457
41712.824	48753.250	33.152	32.024	23.973
1.023				
8/8/2015 8:00:00 PM	1899000.001	69.020	17.434	155.474
41737.977	48788.449	33.176	32.049	23.959
1.023				
8/8/2015 8:15:00 PM	1899900.001	69.019	17.436	155.472
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41765.746	48815.379	33.194	32.070	23.943
1.023				
8/8/2015 8:45:00 PM	1901700.001	69.025	17.432	155.485
41711.934	48759.625	33.157	32.028	23.974
1.023				
8/8/2015 9:00:00 PM	1902600.001	69.027	17.430	155.490
41758.508	48817.027	33.196	32.070	23.947
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8/8/2015 9:15:00 PM	1903500.001	69.026	17.429	155.487
41702.555	48752.660	33.152	32.023	23.979
1.023				
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41730.738	48783.801	33.173	32.046	23.963
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41732.738	48779.848	33.170	32.043	23.962
1.023				
8/8/2015 10:00:00 PM	1906200.001	69.019	17.432	155.473
41742.230	48795.715	33.181	32.055	23.957
1.023				
8/8/2015 10:15:00 PM	1907100.001	69.013	17.434	155.459
41740.902	48792.059	33.179	32.052	23.957
1.023				
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41735.730	48790.691	33.178	32.051	23.960
1.023				
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41723.992 1.023	48776.297	33.168	32.040	23.967
8/8/2015 11:00:00 PM 41709.344 1.023	1909800.001 48755.652	68.998 33.154	17.433 32.025	155.425 23.975
8/8/2015 11:15:00 PM 41733.246 1.023	1910700.001 48786.348	68.996 33.175	17.431 32.048	155.420 23.962
8/8/2015 11:30:00 PM 41713.230 1.023	1911600.001 48762.004	68.985 33.158	17.432 32.030	155.396 23.973
8/8/2015 11:45:00 PM 41735.977 1.023	1912500.001 48788.879	68.981 33.176	17.431 32.050	155.386 23.960
8/9/2015 12:00:00 AM 41731.188 1.023	1913400.001 48785.008	68.973 33.174	17.430 32.047	155.369 23.963
8/9/2015 12:15:00 AM 41726.156 1.023	1914300.001 48777.023	68.964 33.168	17.432 32.041	155.348 23.966
8/9/2015 12:30:00 AM 41713.473 1.023	1915200.001 48764.379	68.951 33.160	17.430 32.032	155.319 23.973
8/9/2015 12:45:00 AM 41733.898 1.023	1916100.001 48786.074	68.945 33.175	17.432 32.048	155.306 23.961
8/9/2015 1:00:00 AM 41693.762 1.023	1917000.001 48738.773	68.935 33.142	17.432 32.013	155.282 23.984
8/9/2015 1:15:00 AM 41719.820 1.023	1917900.001 48770.188	68.926 33.164	17.431 32.036	155.263 23.969
8/9/2015 1:30:00 AM 41736.426 1.023	1918800.001 48790.750	68.918 33.178	17.430 32.051	155.244 23.960
8/9/2015 1:45:00 AM 41757.395 1.023	1919700.001 48811.719	68.909 33.192	17.433 32.067	155.224 23.948
8/9/2015 2:00:00 AM 41731.805 1.023	1920600.001 48784.090	68.904 33.173	17.431 32.046	155.213 23.963
8/9/2015 2:15:00 AM 41736.527 1.023	1921500.001 48788.953	68.900 33.176	17.432 32.050	155.203 23.960
8/9/2015 2:30:00 AM 41714.422 1.023	1922400.001 48769.398	68.890 33.163	17.426 32.035	155.181 23.973
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8/9/2015 3:00:00 AM 41693.699 1.023	1924200.001 48742.129	68.881 33.145	17.429 32.015	155.161 23.984
8/9/2015 3:15:00 AM 41720.180 1.023	1925100.001 48771.074	68.872 33.164	17.431 32.037	155.141 23.969

8/9/2015 3:30:00 AM 41716.746 1.023	1926000.001 48767.637	68.872 33.162	17.430 32.034	155.140 23.971
8/9/2015 3:45:00 AM 41732.125 1.023	1926900.001 48790.004	68.870 33.177	17.426 32.050	155.137 23.962
8/9/2015 4:00:00 AM 41732.469 1.023	1927800.001 48782.961	68.865 33.172	17.433 32.045	155.125 23.962
8/9/2015 4:15:00 AM 41712.781 1.023	1928700.001 48768.059	68.861 33.162	17.426 32.034	155.115 23.973
8/9/2015 4:30:00 AM 41711.051 1.023	1929600.001 48767.938	68.864 33.162	17.424 32.034	155.122 23.974
8/9/2015 4:45:00 AM 41689.039 1.023	1930500.001 48745.344	68.860 33.147	17.421 32.017	155.114 23.987
8/9/2015 5:00:00 AM 41764.219 1.023	1931400.001 48828.090	68.862 33.203	17.426 32.078	155.118 23.944
8/9/2015 5:15:00 AM 41711.012 1.023	1932300.001 48765.992	68.862 33.161	17.426 32.033	155.118 23.974
8/9/2015 5:30:00 AM 41680.719 1.023	1933200.001 48733.039	68.863 33.138	17.423 32.008	155.120 23.992
8/9/2015 5:45:00 AM 41739.367 1.023	1934100.001 48800.852	68.867 33.185	17.424 32.058	155.131 23.958
8/9/2015 6:00:00 AM 41735.273 1.023	1935000.001 48798.063	68.872 33.183	17.422 32.056	155.141 23.961
8/9/2015 6:15:00 AM 41723.145 1.023	1935900.001 48785.320	68.874 33.174	17.421 32.046	155.145 23.968
8/9/2015 6:30:00 AM 41724.477 1.023	1936800.001 48782.961	68.875 33.172	17.425 32.045	155.148 23.967
8/9/2015 6:45:00 AM 41724.699 1.023	1937700.001 48782.949	68.878 33.172	17.425 32.045	155.154 23.967
8/9/2015 7:00:00 AM 41702.313 1.023	1938600.001 48761.535	68.881 33.158	17.420 32.029	155.162 23.979
8/9/2015 7:15:00 AM 41740.438 1.023	1939500.001 48804.008	68.900 33.187	17.422 32.060	155.204 23.958
8/9/2015 7:30:00 AM 41701.516 1.023	1940400.001 48753.641	68.888 33.152	17.427 32.024	155.176 23.980
8/9/2015 7:45:00 AM 41724.023 1.023	1941300.001 48786.813	68.893 33.175	17.421 32.047	155.188 23.967
8/9/2015 8:00:00 AM 41732.828	1942200.001 48795.313	68.897 33.181	17.422 32.054	155.196 23.962

1.023				
8/9/2015 8:15:00 AM	1943100.001	68.902	17.424	155.208
41745.820	48808.023	33.189	32.063	23.954
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8/9/2015 8:30:00 AM	1944000.001	68.909	17.424	155.223
41737.398	48798.262	33.183	32.056	23.959
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8/9/2015 8:45:00 AM	1944900.001	68.910	17.425	155.226
41764.184	48828.813	33.204	32.079	23.944
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8/9/2015 9:00:00 AM	1945800.001	68.914	17.423	155.234
41720.469	48780.289	33.171	32.043	23.969
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8/9/2015 9:15:00 AM	1946700.001	68.917	17.426	155.243
41725.352	48781.992	33.172	32.044	23.966
1.023				
8/9/2015 9:30:00 AM	1947600.001	68.918	17.426	155.245
41732.410	48790.141	33.177	32.050	23.962
1.023				
8/9/2015 9:45:00 AM	1948500.001	68.924	17.421	155.257
41703.191	48762.082	33.158	32.029	23.979
1.023				
8/9/2015 10:00:00 AM	1949400.001	68.927	17.425	155.264
41729.270	48787.801	33.176	32.048	23.964
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8/9/2015 10:15:00 AM	1950300.001	68.929	17.426	155.268
41733.309	48791.387	33.178	32.051	23.962
1.023				
8/9/2015 10:30:00 AM	1951200.001	68.927	17.424	155.265
41694.637	48749.031	33.149	32.020	23.984
1.023				
8/9/2015 10:45:00 AM	1952100.001	68.928	17.424	155.268
41704.309	48759.488	33.156	32.028	23.978
1.023				
8/9/2015 11:00:00 AM	1953000.001	68.929	17.422	155.270
41696.652	48753.570	33.152	32.023	23.983
1.023				
8/9/2015 11:15:00 AM	1953900.001	68.931	17.422	155.273
41730.676	48793.355	33.179	32.052	23.963
1.023				
8/9/2015 11:30:00 AM	1954800.001	68.934	17.412	155.280
41714.301	48784.402	33.173	32.045	23.973
1.023				
8/9/2015 11:45:00 AM	1955700.001	68.934	17.417	155.280
41732.082	48799.777	33.184	32.057	23.962
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41755.648	48814.168	33.194	32.068	23.949
1.023				
8/9/2015 12:15:00 PM	1957500.001	68.931	17.425	155.275
41741.742	48802.766	33.186	32.059	23.957
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8/9/2015 12:30:00 PM	1958400.001	68.931	17.421	155.275
41751.309	48817.770	33.196	32.070	23.951
1.023				
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41726.922	48787.453	33.175	32.048	23.965
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41764.094	48829.473	33.204	32.079	23.944
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8/9/2015 1:15:00 PM	1961100.001	68.924	17.423	155.257
41722.410	48782.449	33.172	32.044	23.968
1.023				
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41726.773	48786.605	33.175	32.048	23.965
1.023				
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41734.094	48796.684	33.182	32.055	23.961
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41749.328	48815.934	33.195	32.069	23.952
1.023				
8/9/2015 2:15:00 PM	1964700.001	68.927	17.425	155.266
41699.063	48752.867	33.152	32.023	23.981
1.023				
8/9/2015 2:30:00 PM	1965600.001	68.925	17.421	155.260
41708.566	48767.980	33.162	32.034	23.976
1.023				
8/9/2015 2:45:00 PM	1966500.001	68.927	17.425	155.265
41714.344	48770.352	33.164	32.036	23.973
1.023				
8/9/2015 3:00:00 PM	1967400.001	68.927	17.424	155.266
41748.703	48811.668	33.192	32.066	23.953
1.023				
8/9/2015 3:15:00 PM	1968300.001	68.929	17.427	155.269
41689.750	48739.594	33.143	32.013	23.987
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8/9/2015 3:30:00 PM	1969200.001	68.935	17.424	155.282
41741.629	48803.871	33.187	32.060	23.957
1.023				
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41732.508	48792.543	33.179	32.052	23.962
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8/9/2015 4:00:00 PM	1971000.001	68.939	17.425	155.291
41730.457	48789.863	33.177	32.050	23.963
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41732.566	48791.082	33.178	32.051	23.962
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41735.809	48797.168	33.182	32.055	23.960
1.023				
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41745.375	48808.250	33.190	32.063	23.955
1.023				
8/9/2015 5:00:00 PM	1974600.001	68.962	17.424	155.343
41720.684	48778.719	33.170	32.042	23.969
1.023				
8/9/2015 5:15:00 PM	1975500.001	68.963	17.426	155.346
41751.086	48811.977	33.192	32.066	23.951
1.023				

8/9/2015 5:30:00 PM 41735.125 1.023	1976400.001 48804.469	68.975 33.187	17.416 32.060	155.372 23.961
8/9/2015 5:45:00 PM 41741.637 1.023	1977300.001 48803.984	68.980 33.187	17.424 32.060	155.385 23.957
8/9/2015 6:00:00 PM 41740.121 1.023	1978200.001 48804.031	68.985 33.187	17.422 32.060	155.396 23.958
8/9/2015 6:15:00 PM 41728.609 1.023	1979100.001 48788.273	68.997 33.176	17.424 32.049	155.422 23.964
8/9/2015 6:30:00 PM 41723.168 1.023	1980000.001 48778.664	69.001 33.169	17.427 32.042	155.431 23.967
8/9/2015 6:45:00 PM 41714.945 1.023	1980900.001 48773.156	69.010 33.166	17.423 32.038	155.451 23.972
8/9/2015 7:00:00 PM 41734.648 1.023	1981800.001 48795.336	69.014 33.181	17.424 32.054	155.462 23.961
8/9/2015 7:15:00 PM 41748.414 1.023	1982700.001 48811.234	69.023 33.192	17.424 32.066	155.480 23.953
8/9/2015 7:30:00 PM 41700.582 1.023	1983600.001 48759.785	69.028 33.157	17.420 32.028	155.493 23.980
8/9/2015 7:45:00 PM 41702.801 1.023	1984500.001 48762.574	69.035 33.159	17.420 32.030	155.508 23.979
8/9/2015 8:00:00 PM 41747.246 1.023	1985400.001 48812.828	69.042 33.193	17.422 32.067	155.523 23.954
8/9/2015 8:15:00 PM 41737.148 1.023	1986300.001 48803.691	69.046 33.187	17.419 32.060	155.533 23.959
8/9/2015 8:30:00 PM 41740.246 1.023	1987200.001 48805.023	69.046 33.187	17.421 32.061	155.533 23.958
8/9/2015 8:45:00 PM 41724.410 1.023	1988100.001 48787.938	69.054 33.176	17.420 32.048	155.551 23.967
8/9/2015 9:00:00 PM 41745.527 1.023	1989000.001 48807.301	69.057 33.189	17.425 32.063	155.558 23.955
8/9/2015 9:15:00 PM 41700.012 1.023	1989900.001 48760.547	69.062 33.157	17.419 32.028	155.569 23.981
8/9/2015 9:30:00 PM 41735.805 1.023	1990800.001 48799.352	69.056 33.184	17.422 32.057	155.556 23.960
8/9/2015 9:45:00 PM 41722.824 1.023	1991700.001 48783.414	69.061 33.173	17.422 32.045	155.566 23.968
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41764.332	48834.711	33.208	32.083	23.944	
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41728.938 1.023	48795.145	33.181	32.053	23.964
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8/10/2015 3:15:00 AM 41756.141 1.023	2011500.001 48825.898	68.924 33.202	17.419 32.076	155.257 23.949
8/10/2015 3:30:00 AM 41774.871 1.023	2012400.001 48844.270	68.920 33.214	17.422 32.090	155.249 23.938
8/10/2015 3:45:00 AM 41738.211 1.023	2013300.001 48801.883	68.914 33.185	17.422 32.059	155.235 23.959
8/10/2015 4:00:00 AM 41787.746 1.023	2014200.001 48858.840	68.908 33.224	17.423 32.100	155.222 23.930
8/10/2015 4:15:00 AM 41747.590 1.023	2015100.001 48813.996	68.902 33.194	17.421 32.067	155.208 23.953
8/10/2015 4:30:00 AM 41718.719 1.023	2016000.001 48776.516	68.898 33.168	17.424 32.040	155.199 23.970
8/10/2015 4:45:00 AM 41765.207 1.023	2016900.001 48832.105	68.896 33.206	17.423 32.081	155.196 23.943
8/10/2015 5:00:00 AM 41762.980 1.023	2017800.001 48825.602	68.896 33.201	17.427 32.076	155.194 23.945
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8/10/2015 5:45:00 AM 41757.613 1.023	2020500.001 48823.336	68.895 33.200	17.423 32.074	155.193 23.948
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8/10/2015 6:15:00 AM 41806.207 1.023	2022300.001 48878.246	68.897 33.237	17.425 32.115	155.198 23.920
8/10/2015 6:30:00 AM 41768.656 1.023	2023200.001 48834.723	68.900 33.208	17.424 32.083	155.203 23.941
8/10/2015 6:45:00 AM 41792.625 1.023	2024100.001 48867.328	68.903 33.230	17.420 32.106	155.210 23.928
8/10/2015 7:00:00 AM 41795.031 1.023	2025000.001 48870.031	68.907 33.232	17.420 32.108	155.219 23.926
8/10/2015 7:15:00 AM 41787.684 1.023	2025900.001 48862.781	68.913 33.227	17.419 32.103	155.234 23.930

8/10/2015 7:30:00 AM 41781.770 1.023	2026800.001 48849.672	68.915 33.218	17.425 32.094	155.237 23.934
8/10/2015 7:45:00 AM 41784.762 1.023	2027700.001 48856.594	68.920 33.222	17.422 32.099	155.249 23.932
8/10/2015 8:00:00 AM 41792.824 1.023	2028600.001 48871.848	68.920 33.233	17.416 32.110	155.250 23.928
8/10/2015 8:15:00 AM 41795.277 1.023	2029500.001 48864.590	68.928 33.228	17.426 32.105	155.268 23.926
8/10/2015 8:30:00 AM 41810.496 1.023	2030400.001 48886.402	68.929 33.243	17.422 32.121	155.269 23.917
8/10/2015 8:45:00 AM 41795.133 1.023	2031300.001 48870.070	68.938 33.232	17.420 32.109	155.290 23.926
8/10/2015 9:00:00 AM 41793.523 1.023	2032200.001 48873.434	68.940 33.234	17.416 32.111	155.294 23.927
8/10/2015 9:15:00 AM 41790.754 1.023	2033100.001 48868.469	68.953 33.231	17.417 32.107	155.323 23.929
8/10/2015 9:30:00 AM 41787.969 1.023	2034000.001 48859.102	68.954 33.224	17.423 32.101	155.325 23.930
8/10/2015 9:45:00 AM 41799.410 1.023	2034900.001 48872.863	68.960 33.234	17.422 32.111	155.340 23.924
8/10/2015 10:00:00 AM 41819.047 1.023	2035800.001 48897.453	68.967 33.250	17.421 32.129	155.355 23.913
8/10/2015 10:15:00 AM 41789.781 1.023	2036700.001 48866.676	68.975 33.229	17.418 32.106	155.373 23.929
8/10/2015 10:30:00 AM 41802.461 1.023	2037600.001 48874.715	68.975 33.235	17.424 32.112	155.374 23.922
8/10/2015 10:45:00 AM 41817.461 1.023	2038500.001 48892.250	68.975 33.247	17.424 32.125	155.374 23.913
8/10/2015 11:00:00 AM 41800.957 1.023	2039400.001 48872.574	68.979 33.233	17.424 32.111	155.382 23.923
8/10/2015 11:15:00 AM 41782.801 1.023	2040300.001 48859.359	68.984 33.224	17.417 32.100	155.393 23.933
8/10/2015 11:30:00 AM 41838.387 1.023	2041200.001 48915.949	68.984 33.263	17.425 32.142	155.394 23.901
8/10/2015 11:45:00 AM 41805.184 1.023	2042100.001 48878.957	68.986 33.238	17.423 32.115	155.397 23.920
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41768.035	48831.703	33.206	32.081	23.942
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41760.344	48826.234	33.202	32.077	23.946
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41743.547	48807.270	33.189	32.063	23.956
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41775.883	48840.203	33.211	32.087	23.937
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41750.797	48813.070	33.193	32.067	23.952
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41748.910	48816.293	33.195	32.069	23.953
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41730.246	48794.664	33.180	32.053	23.963
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41768.320	48836.512	33.209	32.084	23.942
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41757.164	48820.605	33.198	32.073	23.948
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41780.184	48848.379	33.217	32.093	23.935

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41706.992	48765.105	33.160	32.032	23.977
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41737.352	48801.641	33.185	32.058	23.959
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41711.891	48773.773	33.166	32.038	23.974
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41749.039	48815.879	33.195	32.069	23.953
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41738.074	48802.484	33.186	32.059	23.959
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41733.938	48795.363	33.181	32.054	23.961
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41727.133	48785.020	33.174	32.046	23.965
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41717.031	48777.309	33.169	32.041	23.971
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41672.801	48731.219	33.137	32.006	23.996
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41724.789	48787.617	33.176	32.048	23.967
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41707.711	48763.086	33.159	32.030	23.976
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41738.523	48794.332	33.180	32.054	23.959
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41682.508 1.023	48733.703	33.139	32.009	23.991
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8/11/2015 7:15:00 AM 41718.922 1.023	2112300.001 48775.418	68.937 33.167	17.425 32.039	155.288 23.970
8/11/2015 7:30:00 AM 41687.133 1.023	2113200.001 48743.977	68.941 33.146	17.420 32.016	155.295 23.988
8/11/2015 7:45:00 AM 41665.441 1.023	2114100.001 48714.320	68.939 33.126	17.424 31.995	155.293 24.001
8/11/2015 8:00:00 AM 41691.152 1.023	2115000.001 48744.855	68.945 33.147	17.424 32.017	155.305 23.986
8/11/2015 8:15:00 AM 41716.637 1.023	2115900.001 48777.328	68.949 33.169	17.421 32.041	155.313 23.971
8/11/2015 8:30:00 AM 41693.332 1.023	2116800.001 48748.641	68.951 33.149	17.423 32.020	155.319 23.985
8/11/2015 8:45:00 AM 41708.941 1.023	2117700.001 48770.609	68.958 33.164	17.419 32.036	155.334 23.976
8/11/2015 9:00:00 AM 41717.348 1.023	2118600.001 48785.109	68.960 33.174	17.415 32.046	155.339 23.971
8/11/2015 9:15:00 AM 41734.590 1.023	2119500.001 48797.930	68.965 33.183	17.422 32.056	155.350 23.961
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8/11/2015 9:45:00 AM 41699.691 1.023	2121300.001 48750.934	68.976 33.151	17.427 32.022	155.376 23.981
8/11/2015 10:00:00 AM 41726.895 1.023	2122200.001 48783.504	68.981 33.173	17.427 32.045	155.386 23.965
8/11/2015 10:15:00 AM 41740.551 1.023	2123100.001 48800.527	68.985 33.184	17.426 32.058	155.395 23.958
8/11/2015 10:30:00 AM 41696.680 1.023	2124000.001 48745.996	68.989 33.147	17.429 32.018	155.404 23.983
8/11/2015 10:45:00 AM 41732.934 1.023	2124900.001 48792.277	68.995 33.179	17.425 32.052	155.417 23.962
8/11/2015 11:00:00 AM 41757.754 1.023	2125800.001 48820.641	68.997 33.198	17.426 32.073	155.423 23.948
8/11/2015 11:15:00 AM 41704.895 1.023	2126700.001 48763.031	69.002 33.159	17.422 32.030	155.433 23.978

8/11/2015 11:30:00 AM	2127600.001	69.003	17.421	155.436
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1.023				
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8/11/2015 9:15:00 PM 41759.941 1.023	2162700.001 48817.477	69.083 33.196	17.431 32.071	155.616 23.946
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8/12/2015 2:00:00 AM 41734.957 1.023	2179800.001 48787.020	69.054 33.175	17.432 32.048	155.550 23.961
8/12/2015 2:15:00 AM 41772.902 1.023	2180700.001 48828.891	69.045 33.204	17.434 32.079	155.530 23.939
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8/12/2015 4:00:00 AM 41752.613 1.023	2187000.001 48802.504	68.979 33.186	17.437 32.060	155.381 23.951
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8/12/2015 5:45:00 AM 41790.523 1.023	2193300.001 48847.207	68.917 33.216	17.436 32.093	155.243 23.929
8/12/2015 6:00:00 AM 41785.711	2194200.001 48845.867	68.913 33.215	17.432 32.091	155.234 23.932

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41692.477	48753.082	33.152	32.023	23.985
1.023				

8/12/2015 3:30:00 PM 41717.953 1.023	2228400.001 48776.008	68.965 33.168	17.424 32.040	155.351 23.970
8/12/2015 3:45:00 PM 41712.680 1.023	2229300.001 48769.453	68.965 33.163	17.424 32.035	155.351 23.974
8/12/2015 4:00:00 PM 41692.906 1.023	2230200.001 48747.105	68.964 33.148	17.424 32.019	155.349 23.985
8/12/2015 4:15:00 PM 41690.629 1.023	2231100.001 48746.438	68.962 33.148	17.422 32.018	155.343 23.986
8/12/2015 4:30:00 PM 41699.523 1.023	2232000.001 48757.699	68.962 33.155	17.421 32.026	155.345 23.981
8/12/2015 4:45:00 PM 41678.902 1.023	2232900.001 48737.398	68.958 33.141	17.417 32.011	155.334 23.993
8/12/2015 5:00:00 PM 41669.621 1.023	2233800.001 48719.496	68.957 33.129	17.424 31.998	155.333 23.998
8/12/2015 5:15:00 PM 41708.469 1.023	2234700.001 48767.020	68.959 33.162	17.422 32.033	155.337 23.976
8/12/2015 5:30:00 PM 41724.473 1.023	2235600.001 48784.012	68.954 33.173	17.424 32.046	155.325 23.967
8/12/2015 5:45:00 PM 41712.984 1.023	2236500.001 48770.672	68.956 33.164	17.423 32.036	155.329 23.973
8/12/2015 6:00:00 PM 41679.262 1.023	2237400.001 48731.336	68.957 33.137	17.423 32.007	155.332 23.993
8/12/2015 6:15:00 PM 41747.910 1.023	2238300.001 48816.754	68.959 33.195	17.419 32.069	155.338 23.953
8/12/2015 6:30:00 PM 41711.809 1.023	2239200.001 48771.391	68.963 33.165	17.422 32.036	155.346 23.974
8/12/2015 6:45:00 PM 41698.078 1.023	2240100.001 48754.000	68.966 33.153	17.423 32.024	155.353 23.982
8/12/2015 7:00:00 PM 41759.031 1.023	2241000.001 48822.980	68.963 33.200	17.425 32.074	155.346 23.947
8/12/2015 7:15:00 PM 41713.676 1.023	2241900.001 48769.379	68.969 33.163	17.425 32.035	155.358 23.973
8/12/2015 7:30:00 PM 41739.180 1.023	2242800.001 48801.109	68.973 33.185	17.424 32.058	155.369 23.958
8/12/2015 7:45:00 PM 41728.543 1.023	2243700.001 48790.301	68.976 33.177	17.422 32.050	155.375 23.964
8/12/2015 8:00:00 PM 41717.941	2244600.001 48777.797	68.982 33.169	17.422 32.041	155.389 23.971

1.023					
8/12/2015 8:15:00 PM	2245500.001	68.986	17.421	155.397	
41725.488	48788.344	33.176	32.049	23.966	
1.023					
8/12/2015 8:30:00 PM	2246400.001	68.996	17.419	155.421	
41679.164	48735.992	33.140	32.010	23.993	
1.023					
8/12/2015 8:45:00 PM	2247300.001	68.997	17.425	155.423	
41721.375	48778.574	33.169	32.042	23.969	
1.023					
8/12/2015 9:00:00 PM	2248200.001	69.005	17.415	155.441	
41655.414	48712.684	33.125	31.993	24.006	
1.023					
8/12/2015 9:15:00 PM	2249100.001	69.009	17.420	155.450	
41699.105	48758.742	33.156	32.027	23.981	
1.023					
8/12/2015 9:30:00 PM	2250000.001	69.017	17.423	155.468	
41681.074	48733.457	33.139	32.009	23.992	
1.023					
8/12/2015 9:45:00 PM	2250900.001	69.022	17.426	155.480	
41708.656	48762.371	33.158	32.030	23.976	
1.023					
8/12/2015 10:00:00 PM	2251800.001	69.028	17.420	155.493	
41689.973	48747.953	33.149	32.019	23.987	
1.023					
8/12/2015 10:15:00 PM	2252700.001	69.032	17.417	155.502	
41687.285	48748.156	33.149	32.019	23.988	
1.023					
8/12/2015 10:30:00 PM	2253600.001	69.034	17.423	155.506	
41705.160	48761.617	33.158	32.029	23.978	
1.023					
8/12/2015 10:45:00 PM	2254500.001	69.040	17.421	155.520	
41705.965	48764.852	33.160	32.031	23.977	
1.023					
8/12/2015 11:00:00 PM	2255400.001	69.042	17.415	155.524	
41667.047	48726.289	33.134	32.003	24.000	
1.023					
8/12/2015 11:15:00 PM	2256300.001	69.049	17.420	155.539	
41669.895	48724.477	33.133	32.002	23.998	
1.023					
8/12/2015 11:30:00 PM	2257200.001	69.049	17.421	155.539	
41713.605	48773.586	33.166	32.038	23.973	
1.023					
8/12/2015 11:45:00 PM	2258100.001	69.047	17.426	155.536	
41719.027	48775.363	33.167	32.039	23.970	
1.023					

Report Date: 8/13/2015 10:21:22 AM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-9M_Append_2015-08-13_10-21-02-047.wsl
Create Date: 8/13/2015 10:21:02 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

Log Data:

Record Count: 2552

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

410760 SN#: 410760	Elapsed Time SN#: 410760	SN#: 410760 Pressure (PSI)	SN#: 410760 Temperature (C)	SN#: 410760 Depth (ft)	SN#: 410760 Actual Resistivity
Date and Time	Seconds	Specific Conductivity (µS)	Total Dissolved Solids (ppm)	Salinity (PSU)	
Conductivity (µS) (ohm-cm)	Water Density (g/cm3)				
8/6/2015 12:00:00 AM	1654200.000	67.511	16.906	152.076	
38332.348	45341.734	30832.381	29.508	26.088	
1.021					
8/6/2015 12:15:00 AM	1655100.000	67.491	16.908	152.029	
38378.465	45394.656	30868.367	29.546	26.056	
1.021					
8/6/2015 12:30:00 AM	1656000.000	67.490	16.912	152.028	
38356.078	45363.691	30847.313	29.524	26.071	
1.021					
8/6/2015 12:45:00 AM	1656900.000	67.488	16.916	152.023	
38371.969	45378.168	30857.154	29.535	26.061	
1.021					
8/6/2015 1:00:00 AM	1657800.000	67.484	16.916	152.014	
38360.242	45364.574	30847.912	29.525	26.069	
1.021					
8/6/2015 1:15:00 AM	1658700.000	67.487	16.903	152.020	
38343.191	45357.797	30843.303	29.519	26.080	
1.021					
8/6/2015 1:30:00 AM	1659600.000	67.487	16.898	152.021	
38347.371	45367.961	30850.215	29.526	26.077	
1.021					
8/6/2015 1:45:00 AM	1660500.000	67.486	16.912	152.019	
38336.930	45341.223	30832.033	29.508	26.085	
1.021					
8/6/2015 2:00:00 AM	1661400.000	67.484	16.902	152.014	
38291.059	45297.656	30802.408	29.476	26.116	
1.021					
8/6/2015 2:15:00 AM	1662300.000	67.484	16.902	152.015	
38299.410	45306.992	30808.758	29.482	26.110	
1.021					
8/6/2015 2:30:00 AM	1663200.000	67.484	16.901	152.013	
38327.020	45340.730	30831.699	29.507	26.091	
1.021					
8/6/2015 2:45:00 AM	1664100.000	67.487	16.905	152.021	
38285.152	45287.070	30795.209	29.468	26.120	
1.021					
8/6/2015 3:00:00 AM	1665000.000	67.486	16.898	152.018	
38307.992	45321.723	30818.773	29.493	26.104	
1.021					
8/6/2015 3:15:00 AM	1665900.000	67.481	16.901	152.008	
38321.246	45333.629	30826.867	29.502	26.095	
1.021					
8/6/2015 3:30:00 AM	1666800.000	67.485	16.903	152.017	
38342.000	45356.578	30842.475	29.518	26.081	
1.021					
8/6/2015 3:45:00 AM	1667700.000	67.485	16.904	152.016	
38327.887	45338.887	30830.445	29.506	26.091	
1.021					
8/6/2015 4:00:00 AM	1668600.000	67.483	16.906	152.012	

38296.715	45299.406	30803.596	29.477	26.112
1.021				
8/6/2015 4:15:00 AM	1669500.000	67.487	16.898	152.020
38344.141	45364.410	30847.801	29.524	26.080
1.021				
8/6/2015 4:30:00 AM	1670400.000	67.491	16.897	152.029
38330.160	45348.941	30837.281	29.513	26.089
1.021				
8/6/2015 4:45:00 AM	1671300.000	67.494	16.898	152.036
38311.145	45325.102	30821.072	29.495	26.102
1.021				
8/6/2015 5:00:00 AM	1672200.000	67.491	16.905	152.031
38351.520	45365.758	30848.717	29.525	26.075
1.021				
8/6/2015 5:15:00 AM	1673100.000	67.490	16.903	152.027
38315.457	45324.898	30820.932	29.496	26.099
1.021				
8/6/2015 5:30:00 AM	1674000.000	67.505	16.899	152.061
38348.238	45368.000	30850.242	29.526	26.077
1.021				
8/6/2015 5:45:00 AM	1674900.000	67.491	16.900	152.030
38285.453	45292.820	30799.117	29.472	26.120
1.021				
8/6/2015 6:00:00 AM	1675800.000	67.491	16.900	152.029
38313.766	45325.867	30821.590	29.496	26.100
1.021				
8/6/2015 6:15:00 AM	1676700.000	67.495	16.904	152.039
38358.660	45375.020	30855.016	29.532	26.070
1.021				
8/6/2015 6:30:00 AM	1677600.000	67.489	16.909	152.026
38323.559	45328.918	30823.666	29.499	26.094
1.021				
8/6/2015 6:45:00 AM	1678500.000	67.493	16.894	152.035
38351.004	45376.758	30856.197	29.532	26.075
1.021				
8/6/2015 7:00:00 AM	1679400.000	67.491	16.900	152.029
38251.711	45252.902	30771.977	29.443	26.143
1.021				
8/6/2015 7:15:00 AM	1680300.000	67.491	16.900	152.029
38316.035	45328.367	30823.289	29.498	26.099
1.021				
8/6/2015 7:30:00 AM	1681200.000	67.490	16.895	152.027
38360.734	45386.828	30863.045	29.540	26.068
1.021				
8/6/2015 7:45:00 AM	1682100.000	67.488	16.900	152.024
38331.785	45347.816	30836.518	29.512	26.088
1.021				
8/6/2015 8:00:00 AM	1683000.000	67.491	16.891	152.031
38328.848	45353.504	30840.383	29.515	26.090
1.021				
8/6/2015 8:15:00 AM	1683900.000	67.485	16.893	152.017
38298.832	45316.020	30814.896	29.488	26.110
1.021				
8/6/2015 8:30:00 AM	1684800.000	67.484	16.895	152.013
38285.277	45298.004	30802.645	29.476	26.120
1.021				
8/6/2015 8:45:00 AM	1685700.000	67.486	16.887	152.018
38314.172	45340.094	30831.264	29.506	26.100

1.021				
8/6/2015 9:00:00 AM	1686600.000	67.478	16.890	152.001
38325.918	45350.848	30838.578	29.514	26.092
1.021				
8/6/2015 9:15:00 AM	1687500.000	67.476	16.894	151.996
38320.355	45339.770	30831.045	29.506	26.096
1.021				
8/6/2015 9:30:00 AM	1688400.000	67.480	16.895	152.005
38298.953	45313.285	30813.035	29.487	26.110
1.021				
8/6/2015 9:45:00 AM	1689300.000	67.476	16.897	151.997
38328.758	45347.379	30836.221	29.511	26.090
1.021				
8/6/2015 10:00:00 AM	1690200.000	67.473	16.896	151.990
38271.430	45279.730	30790.219	29.462	26.129
1.021				
8/6/2015 10:15:00 AM	1691100.000	67.472	16.896	151.988
38350.879	45374.266	30854.502	29.531	26.075
1.021				
8/6/2015 10:30:00 AM	1692000.000	67.468	16.898	151.978
38328.918	45345.680	30835.064	29.510	26.090
1.021				
8/6/2015 10:45:00 AM	1692900.000	67.469	16.891	151.981
38306.496	45326.695	30822.152	29.496	26.105
1.021				
8/6/2015 11:00:00 AM	1693800.000	67.467	16.894	151.975
38291.859	45306.508	30808.428	29.482	26.115
1.021				
8/6/2015 11:15:00 AM	1694700.000	67.463	16.902	151.967
38347.660	45364.531	30847.883	29.524	26.077
1.021				
8/6/2015 11:30:00 AM	1695600.000	67.465	16.896	151.972
38327.289	45346.453	30835.588	29.511	26.091
1.021				
8/6/2015 11:45:00 AM	1696500.000	67.459	16.895	151.959
38329.707	45350.383	30838.260	29.513	26.089
1.021				
8/6/2015 12:00:00 PM	1697400.000	67.461	16.896	151.963
38363.352	45388.586	30864.240	29.541	26.067
1.021				
8/6/2015 12:15:00 PM	1698300.000	67.454	16.902	151.946
38297.105	45304.359	30806.967	29.481	26.112
1.021				
8/6/2015 12:30:00 PM	1699200.000	67.462	16.896	151.964
38313.801	45330.125	30824.486	29.499	26.100
1.021				
8/6/2015 12:45:00 PM	1700100.000	67.463	16.896	151.966
38298.527	45312.234	30812.322	29.486	26.111
1.021				
8/6/2015 1:00:00 PM	1701000.000	67.459	16.898	151.958
38315.637	45330.148	30824.504	29.499	26.099
1.021				
8/6/2015 1:15:00 PM	1701900.000	67.472	16.900	151.988
38358.563	45379.570	30858.109	29.535	26.070
1.021				
8/6/2015 1:30:00 PM	1702800.000	67.462	16.889	151.964
38327.469	45353.223	30840.193	29.515	26.091
1.021				

8/6/2015 1:45:00 PM 38351.699 1.021	1703700.000 45371.820	67.462 30852.838	16.899 29.529	151.965 26.074
8/6/2015 2:00:00 PM 38270.785 1.021	1704600.000 45275.914	67.466 30787.623	16.899 29.460	151.974 26.130
8/6/2015 2:15:00 PM 38362.617 1.021	1705500.000 45385.816	67.468 30862.355	16.898 29.539	151.979 26.067
8/6/2015 2:30:00 PM 38320.457 1.021	1706400.000 45336.117	67.471 30828.563	16.898 29.503	151.984 26.096
8/6/2015 2:45:00 PM 38347.434 1.021	1707300.000 45368.125	67.474 30850.328	16.898 29.526	151.991 26.077
8/6/2015 3:00:00 PM 38337.973 1.021	1708200.000 45356.660	67.477 30842.531	16.898 29.518	151.998 26.084
8/6/2015 3:15:00 PM 38295.109 1.021	1709100.000 45299.586	67.480 30803.721	16.904 29.477	152.005 26.113
8/6/2015 3:30:00 PM 38345.746 1.021	1710000.000 45360.281	67.486 30844.994	16.904 29.521	152.018 26.079
8/6/2015 3:45:00 PM 38344.996 1.021	1710900.000 45360.473	67.488 30845.123	16.903 29.521	152.023 26.079
8/6/2015 4:00:00 PM 38367.512 1.021	1711800.000 45391.879	67.490 30866.480	16.898 29.544	152.027 26.064
8/6/2015 4:15:00 PM 38297.703 1.021	1712700.000 45305.520	67.495 30807.754	16.902 29.481	152.040 26.111
8/6/2015 4:30:00 PM 38340.445 1.021	1713600.000 45359.496	67.498 30844.457	16.898 29.520	152.047 26.082
8/6/2015 4:45:00 PM 38328.488 1.021	1714500.000 45348.230	67.507 30836.797	16.895 29.512	152.065 26.090
8/6/2015 5:00:00 PM 38241.176 1.021	1715400.000 45239.359	67.509 30762.768	16.901 29.433	152.070 26.150
8/6/2015 5:15:00 PM 38341.293 1.021	1716300.000 45362.566	67.511 30846.547	16.896 29.522	152.076 26.082
8/6/2015 5:30:00 PM 38362.879 1.021	1717200.000 45383.879	67.522 30861.039	16.900 29.538	152.100 26.067
8/6/2015 5:45:00 PM 38325.277 1.021	1718100.000 45348.840	67.520 30837.211	16.891 29.512	152.095 26.092
8/6/2015 6:00:00 PM 38300.047 1.021	1719000.000 45318.984	67.523 30816.912	16.891 29.491	152.102 26.110
8/6/2015 6:15:00 PM 38363.105 1.021	1719900.000 45391.074	67.522 30865.932	16.894 29.543	152.100 26.067
8/6/2015 6:30:00 PM	1720800.000	67.524	16.901	152.105

38324.477 1.021	45337.371	30829.414	29.504	26.093
8/6/2015 6:45:00 PM 38354.813 1.021	1721700.000 45371.813	67.530 30852.832	16.903 29.529	152.118 26.072
8/6/2015 7:00:00 PM 38360.949 1.021	1722600.000 45381.500	67.534 30859.420	16.900 29.536	152.127 26.068
8/6/2015 7:15:00 PM 38317.637 1.021	1723500.000 45329.910	67.527 30824.340	16.901 29.499	152.112 26.098
8/6/2015 7:30:00 PM 38298.801 1.021	1724400.000 45308.973	67.528 30810.102	16.900 29.484	152.114 26.110
8/6/2015 7:45:00 PM 38346.605 1.021	1725300.000 45371.098	67.536 30852.348	16.894 29.528	152.131 26.078
8/6/2015 8:00:00 PM 38335.383 1.021	1726200.000 45357.734	67.531 30843.262	16.894 29.519	152.121 26.086
8/6/2015 8:15:00 PM 38365.535 1.021	1727100.000 45391.605	67.532 30866.295	16.896 29.543	152.122 26.065
8/6/2015 8:30:00 PM 38324.031 1.021	1728000.000 45347.445	67.533 30836.266	16.891 29.511	152.125 26.093
8/6/2015 8:45:00 PM 38341.457 1.021	1728900.000 45360.602	67.535 30845.211	16.898 29.521	152.129 26.081
8/6/2015 9:00:00 PM 38353.219 1.021	1729800.000 45370.832	67.527 30852.168	16.902 29.529	152.110 26.073
8/6/2015 9:15:00 PM 38344.969 1.021	1730700.000 45365.570	67.529 30848.590	16.898 29.525	152.116 26.079
8/6/2015 9:30:00 PM 38337.723 1.021	1731600.000 45359.789	67.524 30844.658	16.895 29.520	152.105 26.084
8/6/2015 9:45:00 PM 38339.711 1.021	1732500.000 45365.012	67.526 30848.211	16.892 29.524	152.108 26.083
8/6/2015 10:00:00 PM 38358.883 1.021	1733400.000 45382.922	67.520 30860.389	16.897 29.537	152.096 26.070
8/6/2015 10:15:00 PM 38330.844 1.021	1734300.000 45348.137	67.515 30836.734	16.898 29.512	152.084 26.089
8/6/2015 10:30:00 PM 38298.746 1.021	1735200.000 45306.840	67.516 30808.652	16.902 29.482	152.087 26.111
8/6/2015 10:45:00 PM 38335.648 1.021	1736100.000 45347.258	67.510 30836.137	16.905 29.512	152.073 26.085
8/6/2015 11:00:00 PM 38357.680 1.021	1737000.000 45379.344	67.507 30857.953	16.899 29.535	152.067 26.070
8/6/2015 11:15:00 PM 38327.969	1737900.000 45331.711	67.501 30825.564	16.911 29.501	152.052 26.091

1.021				
8/6/2015 11:30:00 PM	1738800.000	67.498	16.896	152.046
38321.305	45338.840	30830.414	29.505	26.095
1.021				
8/6/2015 11:45:00 PM	1739700.000	67.496	16.896	152.042
38354.828	45378.848	30857.619	29.534	26.072
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8/7/2015 12:00:00 AM	1740600.000	67.491	16.900	152.029
38357.039	45377.590	30856.764	29.533	26.071
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8/7/2015 12:15:00 AM	1741500.000	67.484	16.901	152.014
38347.668	45365.438	30848.500	29.525	26.077
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8/7/2015 12:30:00 AM	1742400.000	67.482	16.898	152.009
38335.316	45353.879	30840.641	29.516	26.086
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8/7/2015 12:45:00 AM	1743300.000	67.480	16.900	152.005
38332.137	45347.777	30836.490	29.512	26.088
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8/7/2015 1:00:00 AM	1744200.000	67.480	16.900	152.006
38365.805	45387.609	30863.574	29.541	26.065
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8/7/2015 1:15:00 AM	1745100.000	67.476	16.894	151.996
38275.230	45286.563	30794.865	29.467	26.127
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8/7/2015 1:30:00 AM	1746000.000	67.475	16.898	151.994
38287.504	45296.863	30801.869	29.475	26.118
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8/7/2015 1:45:00 AM	1746900.000	67.469	16.898	151.981
38263.859	45268.891	30782.846	29.455	26.134
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8/7/2015 2:00:00 AM	1747800.000	67.468	16.897	151.978
38309.082	45323.746	30820.150	29.494	26.103
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8/7/2015 2:15:00 AM	1748700.000	67.463	16.911	151.967
38333.805	45338.332	30830.068	29.506	26.087
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8/7/2015 2:30:00 AM	1749600.000	67.467	16.902	151.977
38363.715	45383.430	30860.732	29.538	26.066
1.021				
8/7/2015 2:45:00 AM	1750500.000	67.466	16.903	151.973
38364.258	45382.805	30860.309	29.537	26.066
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8/7/2015 3:00:00 AM	1751400.000	67.462	16.894	151.965
38366.602	45395.305	30868.809	29.546	26.064
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8/7/2015 3:15:00 AM	1752300.000	67.461	16.895	151.962
38336.949	45358.418	30843.725	29.519	26.084
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8/7/2015 3:30:00 AM	1753200.000	67.464	16.896	151.969
38358.355	45383.020	30860.455	29.537	26.070
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8/7/2015 3:45:00 AM	1754100.000	67.461	16.898	151.963
38350.578	45371.848	30852.859	29.529	26.075
1.021				
8/7/2015 4:00:00 AM	1755000.000	67.464	16.899	151.968
38341.859	45360.266	30844.982	29.521	26.081
1.021				

8/7/2015 4:15:00 AM 38352.223 1.021	1755900.000 45372.809	67.464 30853.512	16.899 29.530	151.968 26.074
8/7/2015 4:30:00 AM 38356.473 1.021	1756800.000 45373.699	67.466 30854.117	16.903 29.531	151.973 26.071
8/7/2015 4:45:00 AM 38378.613 1.021	1757700.000 45405.461	67.476 30875.715	16.897 29.553	151.997 26.056
8/7/2015 5:00:00 AM 38337.777 1.021	1758600.000 45355.977	67.463 30842.066	16.899 29.518	151.967 26.084
8/7/2015 5:15:00 AM 38307.570 1.021	1759500.000 45321.957	67.464 30818.934	16.897 29.493	151.970 26.105
8/7/2015 5:30:00 AM 38339.410 1.021	1760400.000 45361.957	67.465 30846.133	16.895 29.522	151.971 26.083
8/7/2015 5:45:00 AM 38330.496 1.021	1761300.000 45353.027	67.472 30840.059	16.893 29.515	151.987 26.089
8/7/2015 6:00:00 AM 38308.441 1.021	1762200.000 45323.066	67.471 30819.688	16.897 29.494	151.984 26.104
8/7/2015 6:15:00 AM 38326.262 1.021	1763100.000 45343.078	67.473 30833.293	16.898 29.508	151.989 26.092
8/7/2015 6:30:00 AM 38334.574 1.021	1764000.000 45354.883	67.475 30841.322	16.896 29.517	151.994 26.086
8/7/2015 6:45:00 AM 38281.035 1.021	1764900.000 45288.309	67.473 30796.053	16.899 29.469	151.989 26.123
8/7/2015 7:00:00 AM 38316.145 1.021	1765800.000 45328.230	67.474 30823.199	16.901 29.498	151.991 26.099
8/7/2015 7:15:00 AM 38336.461 1.021	1766700.000 45355.957	67.476 30842.053	16.897 29.518	151.997 26.085
8/7/2015 7:30:00 AM 38277.500 1.021	1767600.000 45290.691	67.476 30797.672	16.893 29.470	151.997 26.125
8/7/2015 7:45:00 AM 38317.484 1.021	1768500.000 45339.516	67.478 30830.873	16.891 29.505	152.001 26.098
8/7/2015 8:00:00 AM 38357.828 1.021	1769400.000 45379.344	67.475 30857.953	16.899 29.535	151.995 26.070
8/7/2015 8:15:00 AM 38342.160 1.021	1770300.000 45357.297	67.481 30842.965	16.902 29.519	152.008 26.081
8/7/2015 8:30:00 AM 38360.789 1.021	1771200.000 45384.820	67.480 30861.680	16.897 29.539	152.005 26.068
8/7/2015 8:45:00 AM 38339.879 1.021	1772100.000 45353.613	67.483 30840.457	16.903 29.516	152.011 26.083
8/7/2015 9:00:00 AM	1773000.000	67.479	16.897	152.003

38336.730 1.021	45355.910	30842.021	29.518	26.085
8/7/2015 9:15:00 AM 38295.652 1.021	1773900.000 45309.730	67.484 30810.619	16.895 29.484	152.013 26.113
8/7/2015 9:30:00 AM 38365.973 1.021	1774800.000 45380.797	67.478 30858.941	16.907 29.536	152.001 26.065
8/7/2015 9:45:00 AM 38309.422 1.021	1775700.000 45326.023	67.477 30821.697	16.895 29.496	151.999 26.103
8/7/2015 10:00:00 AM 38378.102 1.021	1776600.000 45396.848	67.477 30869.859	16.905 29.548	151.998 26.057
8/7/2015 10:15:00 AM 38354.953 1.021	1777500.000 45375.945	67.475 30855.645	16.899 29.532	151.994 26.072
8/7/2015 10:30:00 AM 38337.766 1.021	1778400.000 45364.055	67.482 30847.559	16.891 29.523	152.009 26.084
8/7/2015 10:45:00 AM 38342.941 1.021	1779300.000 45362.004	67.479 30846.162	16.899 29.522	152.003 26.080
8/7/2015 11:00:00 AM 38320.523 1.021	1780200.000 45341.684	67.476 30832.348	16.893 29.507	151.997 26.096
8/7/2015 11:15:00 AM 38344.539 1.021	1781100.000 45367.219	67.475 30849.711	16.895 29.526	151.994 26.079
8/7/2015 11:30:00 AM 38293.641 1.021	1782000.000 45314.000	67.475 30813.520	16.889 29.487	151.994 26.114
8/7/2015 11:45:00 AM 38331.598 1.021	1782900.000 45349.121	67.472 30837.404	16.898 29.513	151.988 26.088
8/7/2015 12:00:00 PM 38355.195 1.021	1783800.000 45375.512	67.469 30855.348	16.900 29.532	151.980 26.072
8/7/2015 12:15:00 PM 38331.484 1.021	1784700.000 45352.676	67.476 30839.820	16.895 29.515	151.997 26.088
8/7/2015 12:30:00 PM 38344.590 1.021	1785600.000 45360.352	67.473 30845.041	16.902 29.521	151.989 26.079
8/7/2015 12:45:00 PM 38339.242 1.021	1786500.000 45361.586	67.473 30845.881	16.895 29.522	151.990 26.083
8/7/2015 1:00:00 PM 38350.016 1.021	1787400.000 45377.559	67.476 30856.740	16.892 29.533	151.996 26.076
8/7/2015 1:15:00 PM 38355.844 1.021	1788300.000 45382.574	67.476 30860.150	16.894 29.537	151.997 26.072
8/7/2015 1:30:00 PM 38314.156 1.021	1789200.000 45333.430	67.478 30826.734	16.893 29.501	152.000 26.100
8/7/2015 1:45:00 PM 38314.305	1790100.000 45326.590	67.477 30822.084	16.900 29.497	151.998 26.100

1.021				
8/7/2015 2:00:00 PM	1791000.000	67.480	16.891	152.006
38342.789	45369.828	30851.486	29.527	26.081
1.021				
8/7/2015 2:15:00 PM	1791900.000	67.483	16.893	152.011
38327.711	45350.008	30838.008	29.513	26.091
1.021				
8/7/2015 2:30:00 PM	1792800.000	67.484	16.886	152.015
38317.398	45344.367	30834.172	29.509	26.098
1.021				
8/7/2015 2:45:00 PM	1793700.000	67.487	16.894	152.020
38344.051	45368.531	30850.604	29.527	26.080
1.021				
8/7/2015 3:00:00 PM	1794600.000	67.484	16.887	152.014
38318.961	45345.582	30834.998	29.510	26.097
1.021				
8/7/2015 3:15:00 PM	1795500.000	67.495	16.894	152.040
38382.387	45413.887	30881.445	29.559	26.054
1.021				
8/7/2015 3:30:00 PM	1796400.000	67.494	16.898	152.036
38337.246	45355.980	30842.068	29.518	26.084
1.021				
8/7/2015 3:45:00 PM	1797300.000	67.496	16.900	152.041
38353.793	45373.852	30854.219	29.531	26.073
1.021				
8/7/2015 4:00:00 PM	1798200.000	67.500	16.892	152.051
38331.133	45354.957	30841.373	29.517	26.088
1.021				
8/7/2015 4:15:00 PM	1799100.000	67.505	16.894	152.062
38353.945	45379.695	30858.195	29.535	26.073
1.021				
8/7/2015 4:30:00 PM	1800000.000	67.507	16.887	152.065
38351.867	45384.344	30861.355	29.538	26.074
1.021				
8/7/2015 4:45:00 PM	1800900.000	67.511	16.892	152.075
38354.313	45382.023	30859.777	29.536	26.073
1.021				
8/7/2015 5:00:00 PM	1801800.000	67.517	16.887	152.088
38330.391	45358.664	30843.895	29.519	26.089
1.021				
8/7/2015 5:15:00 PM	1802700.000	67.521	16.895	152.098
38362.742	45389.469	30864.842	29.542	26.067
1.021				
8/7/2015 5:30:00 PM	1803600.000	67.526	16.887	152.109
38351.340	45383.719	30860.932	29.537	26.075
1.021				
8/7/2015 5:45:00 PM	1804500.000	67.527	16.906	152.110
38328.727	45337.984	30829.832	29.505	26.090
1.021				
8/7/2015 6:00:00 PM	1805400.000	67.532	16.906	152.122
38340.664	45351.844	30839.256	29.515	26.082
1.021				
8/7/2015 6:15:00 PM	1806300.000	67.536	16.908	152.132
38329.680	45336.422	30828.770	29.504	26.089
1.021				
8/7/2015 6:30:00 PM	1807200.000	67.537	16.903	152.134
38312.215	45321.695	30818.756	29.493	26.101
1.021				

8/7/2015 6:45:00 PM 38324.293 1.021	1808100.000 45340.656	67.541 30831.648	16.898 29.507	152.143 26.093
8/7/2015 7:00:00 PM 38332.863 1.021	1809000.000 45354.840	67.546 30841.293	16.894 29.517	152.153 26.087
8/7/2015 7:15:00 PM 38342.488 1.021	1809900.000 45371.992	67.554 30852.957	16.888 29.529	152.172 26.081
8/7/2015 7:30:00 PM 38355.059 1.021	1810800.000 45383.266	67.556 30860.623	16.892 29.537	152.177 26.072
8/7/2015 7:45:00 PM 38356.902 1.021	1811700.000 45368.988	67.553 30850.914	16.908 29.528	152.170 26.071
8/7/2015 8:00:00 PM 38355.223 1.021	1812600.000 45382.563	67.554 30860.145	16.893 29.537	152.173 26.072
8/7/2015 8:15:00 PM 38294.539 1.021	1813500.000 45298.004	67.558 30802.645	16.905 29.476	152.182 26.113
8/7/2015 8:30:00 PM 38361.887 1.021	1814400.000 45385.859	67.559 30862.387	16.897 29.539	152.183 26.068
8/7/2015 8:45:00 PM 38342.195 1.021	1815300.000 45368.305	67.561 30850.449	16.892 29.526	152.189 26.081
8/7/2015 9:00:00 PM 38296.203 1.021	1816200.000 45319.020	67.569 30816.936	16.887 29.490	152.205 26.112
8/7/2015 9:15:00 PM 38329.074 1.021	1817100.000 45350.621	67.562 30838.422	16.894 29.514	152.191 26.090
8/7/2015 9:30:00 PM 38352.703 1.021	1818000.000 45379.391	67.563 30857.988	16.893 29.534	152.193 26.074
8/7/2015 9:45:00 PM 38330.012 1.021	1818900.000 45353.723	67.560 30840.533	16.892 29.516	152.184 26.089
8/7/2015 10:00:00 PM 38342.824 1.021	1819800.000 45359.426	67.561 30844.412	16.901 29.520	152.187 26.080
8/7/2015 10:15:00 PM 38343.855 1.021	1820700.000 45374.598	67.563 30854.729	16.887 29.531	152.193 26.080
8/7/2015 10:30:00 PM 38286.504 1.021	1821600.000 45308.711	67.555 30809.926	16.886 29.483	152.175 26.119
8/7/2015 10:45:00 PM 38325.941 1.021	1822500.000 45353.762	67.558 30840.561	16.887 29.515	152.181 26.092
8/7/2015 11:00:00 PM 38279.949 1.021	1823400.000 45289.535	67.551 30796.887	16.897 29.470	152.166 26.123
8/7/2015 11:15:00 PM 38347.902 1.021	1824300.000 45370.918	67.547 30852.227	16.896 29.528	152.155 26.077
8/7/2015 11:30:00 PM	1825200.000	67.546	16.890	152.154

38326.602 1.021	45352.008	30839.367	29.514	26.092
8/7/2015 11:45:00 PM 38316.059 1.021	1826100.000 45331.719	67.543 30825.568	16.897 29.500	152.147 26.099
8/8/2015 12:00:00 AM 38352.355 1.021	1827000.000 45378.449	67.537 30857.348	16.894 29.534	152.135 26.074
8/8/2015 12:15:00 AM 38354.453 1.021	1827900.000 45387.051	67.537 30863.197	16.888 29.540	152.133 26.073
8/8/2015 12:30:00 AM 38305.637 1.021	1828800.000 45334.316	67.534 30827.338	16.883 29.501	152.128 26.106
8/8/2015 12:45:00 AM 38337.414 1.021	1829700.000 45372.910	67.530 30853.582	16.882 29.529	152.118 26.084
8/8/2015 1:00:00 AM 38349.766 1.021	1830600.000 45384.195	67.521 30861.256	16.885 29.537	152.097 26.076
8/8/2015 1:15:00 AM 38337.914 1.021	1831500.000 45364.230	67.517 30847.680	16.891 29.523	152.088 26.084
8/8/2015 1:30:00 AM 38348.934 1.021	1832400.000 45381.051	67.514 30859.117	16.887 29.535	152.081 26.076
8/8/2015 1:45:00 AM 38288.250 1.021	1833300.000 45300.527	67.513 30804.361	16.896 29.477	152.079 26.118
8/8/2015 2:00:00 AM 38353.977 1.021	1834200.000 45381.266	67.508 30859.262	16.893 29.536	152.069 26.073
8/8/2015 2:15:00 AM 38310.637 1.021	1835100.000 45332.684	67.509 30826.225	16.890 29.500	152.071 26.102
8/8/2015 2:30:00 AM 38354.820 1.021	1836000.000 45381.809	67.501 30859.633	16.893 29.536	152.052 26.072
8/8/2015 2:45:00 AM 38242.520 1.021	1836900.000 45253.602	67.499 30772.451	16.889 29.443	152.049 26.149
8/8/2015 3:00:00 AM 38354.500 1.021	1837800.000 45387.457	67.494 30863.473	16.887 29.540	152.036 26.073
8/8/2015 3:15:00 AM 38297.770 1.021	1838700.000 45317.996	67.493 30816.240	16.890 29.490	152.035 26.111
8/8/2015 3:30:00 AM 38319.465 1.021	1839600.000 45343.035	67.493 30833.266	16.890 29.508	152.034 26.096
8/8/2015 3:45:00 AM 38280.574 1.021	1840500.000 45298.914	67.490 30803.264	16.888 29.476	152.027 26.123
8/8/2015 4:00:00 AM 38294.992 1.021	1841400.000 45307.332	67.485 30808.988	16.897 29.482	152.017 26.113
8/8/2015 4:15:00 AM 38281.945	1842300.000 45289.922	67.486 30797.148	16.899 29.470	152.019 26.122

1.021				
8/8/2015 4:30:00 AM	1843200.000	67.487	16.902	152.020
38345.625	45362.121	30846.242	29.522	26.079
1.021				
8/8/2015 4:45:00 AM	1844100.000	67.486	16.893	152.019
38363.613	45392.121	30866.645	29.544	26.066
1.021				
8/8/2015 5:00:00 AM	1845000.000	67.485	16.897	152.017
38363.789	45388.289	30864.039	29.541	26.066
1.021				
8/8/2015 5:15:00 AM	1845900.000	67.485	16.895	152.017
38306.117	45322.293	30819.162	29.493	26.105
1.021				
8/8/2015 5:30:00 AM	1846800.000	67.485	16.887	152.016
38340.363	45371.180	30852.404	29.528	26.082
1.021				
8/8/2015 5:45:00 AM	1847700.000	67.488	16.889	152.023
38330.391	45357.230	30842.920	29.518	26.089
1.021				
8/8/2015 6:00:00 AM	1848600.000	67.489	16.894	152.025
38300.695	45317.324	30815.783	29.489	26.109
1.021				
8/8/2015 6:15:00 AM	1849500.000	67.489	16.896	152.026
38350.406	45373.348	30853.879	29.530	26.075
1.021				
8/8/2015 6:30:00 AM	1850400.000	67.494	16.888	152.036
38369.930	45405.262	30875.580	29.553	26.062
1.021				
8/8/2015 6:45:00 AM	1851300.000	67.493	16.898	152.035
38337.191	45355.836	30841.971	29.518	26.084
1.021				
8/8/2015 7:00:00 AM	1852200.000	67.499	16.889	152.048
38322.840	45348.191	30836.771	29.512	26.094
1.021				
8/8/2015 7:15:00 AM	1853100.000	67.495	16.889	152.040
38311.176	45333.945	30827.086	29.501	26.102
1.021				
8/8/2015 7:30:00 AM	1854000.000	67.500	16.892	152.049
38331.785	45355.727	30841.896	29.517	26.088
1.021				
8/8/2015 7:45:00 AM	1854900.000	67.508	16.885	152.068
38305.602	45332.297	30825.965	29.500	26.106
1.021				
8/8/2015 8:00:00 AM	1855800.000	67.500	16.891	152.050
38328.719	45352.641	30839.799	29.515	26.090
1.021				
8/8/2015 8:15:00 AM	1856700.000	67.504	16.889	152.058
38321.648	45347.234	30836.121	29.511	26.095
1.021				
8/8/2015 8:30:00 AM	1857600.000	67.508	16.894	152.068
38355.496	45381.449	30859.389	29.536	26.072
1.021				
8/8/2015 8:45:00 AM	1858500.000	67.510	16.884	152.072
38318.008	45347.961	30836.615	29.511	26.097
1.021				
8/8/2015 9:00:00 AM	1859400.000	67.511	16.894	152.076
38293.039	45307.555	30809.137	29.482	26.114
1.021				

8/8/2015 9:15:00 AM	1860300.000	67.511	16.887	152.076
38314.512	45340.684	30831.666	29.506	26.100
1.021				
8/8/2015 9:30:00 AM	1861200.000	67.509	16.892	152.071
38275.453	45289.254	30796.695	29.469	26.126
1.021				
8/8/2015 9:45:00 AM	1862100.000	67.514	16.892	152.082
38327.660	45350.754	30838.514	29.514	26.091
1.021				
8/8/2015 10:00:00 AM	1863000.000	67.511	16.888	152.075
38328.055	45355.355	30841.645	29.517	26.091
1.021				
8/8/2015 10:15:00 AM	1863900.000	67.515	16.887	152.085
38316.547	45342.465	30832.879	29.507	26.098
1.021				
8/8/2015 10:30:00 AM	1864800.000	67.514	16.885	152.082
38288.441	45311.621	30811.902	29.485	26.118
1.021				
8/8/2015 10:45:00 AM	1865700.000	67.515	16.885	152.084
38280.703	45302.828	30805.926	29.478	26.123
1.021				
8/8/2015 11:00:00 AM	1866600.000	67.517	16.887	152.088
38292.629	45314.160	30813.631	29.487	26.115
1.021				
8/8/2015 11:15:00 AM	1867500.000	67.519	16.891	152.093
38320.285	45342.746	30833.070	29.508	26.096
1.021				
8/8/2015 11:30:00 AM	1868400.000	67.517	16.888	152.088
38280.598	45299.473	30803.645	29.476	26.123
1.021				
8/8/2015 11:45:00 AM	1869300.000	67.518	16.890	152.092
38308.738	45330.266	30824.582	29.499	26.104
1.021				
8/8/2015 12:00:00 PM	1870200.000	67.516	16.890	152.086
38355.297	45385.793	30862.342	29.539	26.072
1.021				
8/8/2015 12:15:00 PM	1871100.000	67.519	16.888	152.093
38349.574	45380.824	30858.963	29.535	26.076
1.021				
8/8/2015 12:30:00 PM	1872000.000	67.518	16.889	152.091
38344.492	45374.176	30854.441	29.530	26.079
1.021				
8/8/2015 12:45:00 PM	1872900.000	67.516	16.889	152.087
38298.512	45319.582	30817.318	29.491	26.111
1.021				
8/8/2015 1:00:00 PM	1873800.000	67.519	16.891	152.093
38335.352	45360.840	30845.373	29.521	26.086
1.021				
8/8/2015 1:15:00 PM	1874700.000	67.520	16.880	152.095
38291.074	45319.504	30817.264	29.490	26.116
1.021				
8/8/2015 1:30:00 PM	1875600.000	67.519	16.882	152.093
38271.383	45294.762	30800.439	29.472	26.129
1.021				
8/8/2015 1:45:00 PM	1876500.000	67.521	16.889	152.097
38306.934	45329.113	30823.799	29.498	26.105
1.021				
8/8/2015 2:00:00 PM	1877400.000	67.524	16.901	152.105

38330.211	45344.422	30834.209	29.510	26.089
1.021				
8/8/2015 2:15:00 PM	1878300.000	67.521	16.893	152.097
38337.531	45361.086	30845.541	29.521	26.084
1.021				
8/8/2015 2:30:00 PM	1879200.000	67.523	16.892	152.102
38336.496	45361.563	30845.865	29.521	26.085
1.021				
8/8/2015 2:45:00 PM	1880100.000	67.525	16.886	152.107
38335.793	45366.590	30849.283	29.525	26.085
1.021				
8/8/2015 3:00:00 PM	1881000.000	67.527	16.896	152.110
38343.332	45365.156	30848.309	29.524	26.080
1.021				
8/8/2015 3:15:00 PM	1881900.000	67.529	16.885	152.115
38341.594	45374.797	30854.861	29.531	26.081
1.021				
8/8/2015 3:30:00 PM	1882800.000	67.528	16.895	152.114
38316.289	45333.797	30826.984	29.502	26.099
1.021				
8/8/2015 3:45:00 PM	1883700.000	67.534	16.891	152.127
38329.863	45354.531	30841.084	29.516	26.089
1.021				
8/8/2015 4:00:00 PM	1884600.000	67.537	16.892	152.134
38298.727	45316.613	30815.299	29.489	26.111
1.021				
8/8/2015 4:15:00 PM	1885500.000	67.540	16.889	152.141
38320.496	45345.059	30834.643	29.509	26.096
1.021				
8/8/2015 4:30:00 PM	1886400.000	67.540	16.891	152.141
38319.680	45342.113	30832.639	29.507	26.096
1.021				
8/8/2015 4:45:00 PM	1887300.000	67.547	16.891	152.155
38293.293	45311.074	30811.533	29.485	26.114
1.021				
8/8/2015 5:00:00 PM	1888200.000	67.550	16.884	152.163
38344.320	45379.020	30857.736	29.534	26.079
1.021				
8/8/2015 5:15:00 PM	1889100.000	67.555	16.884	152.174
38356.977	45393.637	30867.676	29.544	26.071
1.021				
8/8/2015 5:30:00 PM	1890000.000	67.557	16.892	152.179
38347.086	45374.191	30854.451	29.531	26.078
1.021				
8/8/2015 5:45:00 PM	1890900.000	67.565	16.895	152.197
38319.461	45337.645	30829.600	29.504	26.096
1.021				
8/8/2015 6:00:00 PM	1891800.000	67.561	16.887	152.188
38334.762	45364.551	30847.896	29.523	26.086
1.021				
8/8/2015 6:15:00 PM	1892700.000	67.554	16.892	152.171
38351.949	45379.945	30858.363	29.535	26.074
1.021				
8/8/2015 6:30:00 PM	1893600.000	67.576	16.886	152.221
38279.613	45300.285	30804.195	29.477	26.124
1.021				
8/8/2015 6:45:00 PM	1894500.000	67.583	16.886	152.238
38243.668	45257.926	30775.393	29.446	26.148

1.021				
8/8/2015 7:00:00 PM	1895400.000	67.585	16.884	152.241
38328.500	45359.934	30844.758	29.520	26.090
1.021				
8/8/2015 7:15:00 PM	1896300.000	67.586	16.889	152.243
38324.699	45349.949	30837.967	29.513	26.093
1.021				
8/8/2015 7:30:00 PM	1897200.000	67.592	16.879	152.257
38293.785	45324.059	30820.359	29.494	26.114
1.021				
8/8/2015 7:45:00 PM	1898100.000	67.593	16.880	152.260
38321.145	45355.188	30841.527	29.516	26.095
1.021				
8/8/2015 8:00:00 PM	1899000.000	67.600	16.882	152.275
38349.859	45387.289	30863.359	29.539	26.076
1.021				
8/8/2015 8:15:00 PM	1899900.000	67.602	16.883	152.279
38323.355	45354.738	30841.225	29.516	26.094
1.021				
8/8/2015 8:30:00 PM	1900800.000	67.602	16.898	152.279
38278.980	45286.969	30795.139	29.468	26.124
1.021				
8/8/2015 8:45:00 PM	1901700.000	67.608	16.889	152.294
38329.754	45356.551	30842.457	29.518	26.089
1.021				
8/8/2015 9:00:00 PM	1902600.000	67.608	16.886	152.293
38324.078	45352.902	30839.975	29.515	26.093
1.021				
8/8/2015 9:15:00 PM	1903500.000	67.611	16.885	152.300
38268.137	45287.145	30795.260	29.467	26.131
1.021				
8/8/2015 9:30:00 PM	1904400.000	67.613	16.882	152.304
38344.762	45380.793	30858.939	29.535	26.079
1.021				
8/8/2015 9:45:00 PM	1905300.000	67.612	16.894	152.302
38322.980	45343.598	30833.648	29.508	26.094
1.021				
8/8/2015 10:00:00 PM	1906200.000	67.617	16.894	152.315
38308.039	45326.012	30821.689	29.496	26.104
1.021				
8/8/2015 10:15:00 PM	1907100.000	67.610	16.889	152.298
38350.766	45381.059	30859.123	29.535	26.075
1.021				
8/8/2015 10:30:00 PM	1908000.000	67.616	16.890	152.312
38354.055	45383.699	30860.918	29.537	26.073
1.021				
8/8/2015 10:45:00 PM	1908900.000	67.613	16.888	152.304
38340.418	45369.988	30851.594	29.527	26.082
1.021				
8/8/2015 11:00:00 PM	1909800.000	67.610	16.880	152.298
38300.441	45330.684	30824.867	29.498	26.109
1.021				
8/8/2015 11:15:00 PM	1910700.000	67.608	16.882	152.293
38329.910	45364.207	30847.662	29.523	26.089
1.021				
8/8/2015 11:30:00 PM	1911600.000	67.606	16.885	152.290
38319.879	45348.918	30837.266	29.512	26.096
1.021				

8/8/2015 11:45:00 PM	1912500.000	67.600	16.890	152.276
38356.176	45386.293	30862.680	29.539	26.071
1.021				
8/9/2015 12:00:00 AM	1913400.000	67.603	16.895	152.283
38341.043	45363.984	30847.512	29.523	26.082
1.021				
8/9/2015 12:15:00 AM	1914300.000	67.590	16.879	152.253
38336.465	45374.133	30854.412	29.530	26.085
1.021				
8/9/2015 12:30:00 AM	1915200.000	67.594	16.892	152.263
38281.676	45296.250	30801.453	29.474	26.122
1.021				
8/9/2015 12:45:00 AM	1916100.000	67.592	16.888	152.257
38351.246	45382.801	30860.307	29.537	26.075
1.021				
8/9/2015 1:00:00 AM	1917000.000	67.587	16.882	152.245
38296.621	45323.996	30820.320	29.494	26.112
1.021				
8/9/2015 1:15:00 AM	1917900.000	67.583	16.887	152.237
38275.098	45293.945	30799.885	29.472	26.127
1.021				
8/9/2015 1:30:00 AM	1918800.000	67.577	16.880	152.223
38348.734	45387.922	30863.789	29.540	26.076
1.021				
8/9/2015 1:45:00 AM	1919700.000	67.573	16.888	152.214
38351.785	45383.895	30861.049	29.537	26.074
1.021				
8/9/2015 2:00:00 AM	1920600.000	67.573	16.884	152.214
38342.711	45376.754	30856.195	29.532	26.081
1.021				
8/9/2015 2:15:00 AM	1921500.000	67.561	16.886	152.187
38282.539	45304.020	30806.736	29.479	26.122
1.021				
8/9/2015 2:30:00 AM	1922400.000	67.564	16.891	152.194
38317.566	45339.797	30831.064	29.506	26.098
1.021				
8/9/2015 2:45:00 AM	1923300.000	67.556	16.887	152.177
38340.500	45371.617	30852.701	29.528	26.082
1.021				
8/9/2015 3:00:00 AM	1924200.000	67.554	16.882	152.173
38351.898	45389.785	30865.057	29.541	26.074
1.021				
8/9/2015 3:15:00 AM	1925100.000	67.552	16.877	152.168
38294.965	45327.805	30822.910	29.496	26.113
1.021				
8/9/2015 3:30:00 AM	1926000.000	67.548	16.883	152.158
38343.070	45378.617	30857.463	29.533	26.080
1.021				
8/9/2015 3:45:00 AM	1926900.000	67.545	16.892	152.152
38333.539	45357.441	30843.061	29.518	26.087
1.021				
8/9/2015 4:00:00 AM	1927800.000	67.544	16.885	152.149
38321.129	45350.492	30838.338	29.513	26.095
1.021				
8/9/2015 4:15:00 AM	1928700.000	67.539	16.889	152.139
38324.477	45349.684	30837.785	29.513	26.093
1.021				
8/9/2015 4:30:00 AM	1929600.000	67.540	16.884	152.140

38318.762	45348.488	30836.973	29.511	26.097
1.021				
8/9/2015 4:45:00 AM	1930500.000	67.535	16.884	152.130
38306.449	45333.918	30827.066	29.501	26.105
1.021				
8/9/2015 5:00:00 AM	1931400.000	67.530	16.891	152.118
38321.145	45344.480	30834.248	29.509	26.095
1.021				
8/9/2015 5:15:00 AM	1932300.000	67.534	16.877	152.128
38353.355	45396.637	30869.715	29.546	26.073
1.021				
8/9/2015 5:30:00 AM	1933200.000	67.530	16.893	152.117
38321.328	45341.914	30832.504	29.507	26.095
1.021				
8/9/2015 5:45:00 AM	1934100.000	67.531	16.897	152.119
38316.391	45332.648	30826.203	29.501	26.098
1.021				
8/9/2015 6:00:00 AM	1935000.000	67.531	16.889	152.121
38366.949	45400.027	30872.021	29.549	26.064
1.021				
8/9/2015 6:15:00 AM	1935900.000	67.529	16.889	152.115
38325.609	45351.648	30839.123	29.514	26.092
1.021				
8/9/2015 6:30:00 AM	1936800.000	67.532	16.892	152.122
38293.055	45309.445	30810.426	29.484	26.114
1.021				
8/9/2015 6:45:00 AM	1937700.000	67.531	16.890	152.121
38297.438	45317.602	30815.969	29.489	26.111
1.021				
8/9/2015 7:00:00 AM	1938600.000	67.534	16.890	152.127
38325.430	45350.727	30838.496	29.513	26.092
1.021				
8/9/2015 7:15:00 AM	1939500.000	67.536	16.889	152.131
38337.898	45365.926	30848.832	29.524	26.084
1.021				
8/9/2015 7:30:00 AM	1940400.000	67.538	16.890	152.136
38347.656	45376.570	30856.070	29.532	26.077
1.021				
8/9/2015 7:45:00 AM	1941300.000	67.538	16.891	152.137
38296.191	45314.953	30814.168	29.488	26.112
1.021				
8/9/2015 8:00:00 AM	1942200.000	67.542	16.880	152.145
38280.316	45306.688	30808.549	29.481	26.123
1.021				
8/9/2015 8:15:00 AM	1943100.000	67.541	16.881	152.143
38350.309	45389.250	30864.691	29.541	26.075
1.021				
8/9/2015 8:30:00 AM	1944000.000	67.546	16.873	152.154
38320.227	45361.566	30845.867	29.520	26.096
1.021				
8/9/2015 8:45:00 AM	1944900.000	67.547	16.882	152.156
38325.023	45358.426	30843.732	29.519	26.093
1.021				
8/9/2015 9:00:00 AM	1945800.000	67.544	16.882	152.148
38292.141	45318.609	30816.656	29.490	26.115
1.021				
8/9/2015 9:15:00 AM	1946700.000	67.549	16.887	152.161
38303.328	45327.004	30822.365	29.496	26.107

1.021				
8/9/2015 9:30:00 AM	1947600.000	67.554	16.887	152.171
38334.762	45363.926	30847.471	29.523	26.086
1.021				
8/9/2015 9:45:00 AM	1948500.000	67.554	16.883	152.173
38321.594	45352.832	30839.928	29.515	26.095
1.021				
8/9/2015 10:00:00 AM	1949400.000	67.558	16.884	152.182
38353.180	45389.586	30864.920	29.541	26.073
1.021				
8/9/2015 10:15:00 AM	1950300.000	67.556	16.882	152.177
38304.719	45334.395	30827.391	29.501	26.106
1.021				
8/9/2015 10:30:00 AM	1951200.000	67.563	16.882	152.191
38326.273	45359.004	30844.123	29.519	26.092
1.021				
8/9/2015 10:45:00 AM	1952100.000	67.563	16.885	152.193
38332.715	45363.656	30847.289	29.523	26.087
1.021				
8/9/2015 11:00:00 AM	1953000.000	67.570	16.881	152.208
38311.000	45341.914	30832.504	29.507	26.102
1.021				
8/9/2015 11:15:00 AM	1953900.000	67.565	16.879	152.197
38305.219	45337.863	30829.750	29.503	26.106
1.021				
8/9/2015 11:30:00 AM	1954800.000	67.565	16.885	152.197
38323.332	45352.645	30839.801	29.515	26.094
1.021				
8/9/2015 11:45:00 AM	1955700.000	67.568	16.885	152.204
38346.379	45380.551	30858.775	29.535	26.078
1.021				
8/9/2015 12:00:00 PM	1956600.000	67.569	16.872	152.206
38238.371	45265.391	30780.469	29.451	26.152
1.021				
8/9/2015 12:15:00 PM	1957500.000	67.570	16.880	152.209
38303.023	45333.563	30826.824	29.500	26.108
1.021				
8/9/2015 12:30:00 PM	1958400.000	67.571	16.881	152.210
38307.605	45338.074	30829.891	29.504	26.104
1.021				
8/9/2015 12:45:00 PM	1959300.000	67.565	16.902	152.197
38344.215	45360.539	30845.168	29.521	26.080
1.021				
8/9/2015 1:00:00 PM	1960200.000	67.569	16.879	152.206
38265.293	45290.508	30797.547	29.469	26.133
1.021				
8/9/2015 1:15:00 PM	1961100.000	67.564	16.887	152.194
38318.750	45345.250	30834.770	29.509	26.097
1.021				
8/9/2015 1:30:00 PM	1962000.000	67.568	16.890	152.203
38276.586	45292.750	30799.072	29.471	26.126
1.021				
8/9/2015 1:45:00 PM	1962900.000	67.570	16.880	152.209
38257.445	45279.617	30790.143	29.461	26.139
1.021				
8/9/2015 2:00:00 PM	1963800.000	67.568	16.886	152.203
38330.684	45360.723	30845.293	29.520	26.089
1.021				

8/9/2015 2:15:00 PM 38305.703 1.021	1964700.000 45325.859	67.568 30821.584	16.891 29.496	152.204 26.106
8/9/2015 2:30:00 PM 38345.730 1.021	1965600.000 45381.586	67.571 30859.480	16.883 29.535	152.210 26.079
8/9/2015 2:45:00 PM 38295.684 1.021	1966500.000 45323.699	67.576 30820.115	16.882 29.493	152.221 26.113
8/9/2015 3:00:00 PM 38314.340 1.021	1967400.000 45348.297	67.576 30836.844	16.879 29.511	152.222 26.100
8/9/2015 3:15:00 PM 38295.063 1.021	1968300.000 45315.598	67.577 30814.609	16.889 29.488	152.223 26.113
8/9/2015 3:30:00 PM 38345.027 1.021	1969200.000 45384.168	67.573 30861.236	16.880 29.537	152.215 26.079
8/9/2015 3:45:00 PM 38348.828 1.021	1970100.000 45379.852	67.577 30858.301	16.888 29.534	152.223 26.076
8/9/2015 4:00:00 PM 38340.480 1.021	1971000.000 45364.484	67.577 30847.852	16.893 29.524	152.223 26.082
8/9/2015 4:15:00 PM 38340.941 1.021	1971900.000 45371.332	67.579 30852.506	16.887 29.528	152.229 26.082
8/9/2015 4:30:00 PM 38354.984 1.021	1972800.000 45383.180	67.578 30860.563	16.892 29.537	152.227 26.072
8/9/2015 4:45:00 PM 38292.551 1.021	1973700.000 45312.625	67.583 30812.588	16.889 29.486	152.238 26.115
8/9/2015 5:00:00 PM 38339.965 1.021	1974600.000 45372.961	67.587 30853.615	16.885 29.529	152.246 26.082
8/9/2015 5:15:00 PM 38280.547 1.021	1975500.000 45298.422	67.594 30802.930	16.889 29.476	152.262 26.123
8/9/2015 5:30:00 PM 38309.758 1.021	1976400.000 45338.750	67.593 30830.352	16.883 29.504	152.260 26.103
8/9/2015 5:45:00 PM 38361.746 1.021	1977300.000 45393.973	67.596 30867.904	16.889 29.545	152.267 26.068
8/9/2015 6:00:00 PM 38340.906 1.021	1978200.000 45370.652	67.599 30852.045	16.888 29.528	152.274 26.082
8/9/2015 6:15:00 PM 38287.438 1.021	1979100.000 45313.410	67.604 30813.119	16.882 29.486	152.284 26.118
8/9/2015 6:30:00 PM 38329.969 1.021	1980000.000 45363.832	67.612 30847.408	16.882 29.522	152.302 26.089
8/9/2015 6:45:00 PM 38269.480 1.021	1980900.000 45292.602	67.607 30798.969	16.882 29.471	152.291 26.130
8/9/2015 7:00:00 PM	1981800.000	67.615	16.890	152.310

38349.797 1.021	45379.457	30858.031	29.534	26.076
8/9/2015 7:15:00 PM 38283.887 1.021	1982700.000 45307.219	67.620 30808.910	16.884 29.482	152.320 26.121
8/9/2015 7:30:00 PM 38317.230 1.021	1983600.000 45350.918	67.622 30838.627	16.880 29.513	152.324 26.098
8/9/2015 7:45:00 PM 38331.969 1.021	1984500.000 45366.832	67.629 30849.447	16.881 29.525	152.340 26.088
8/9/2015 8:00:00 PM 38284.988 1.021	1985400.000 45303.316	67.633 30806.258	16.889 29.479	152.349 26.120
8/9/2015 8:15:00 PM 38284.563 1.021	1986300.000 45304.797	67.637 30807.262	16.887 29.480	152.359 26.120
8/9/2015 8:30:00 PM 38279.816 1.021	1987200.000 45298.094	67.641 30802.703	16.888 29.475	152.367 26.123
8/9/2015 8:45:00 PM 38357.273 1.021	1988100.000 45394.066	67.641 30867.965	16.884 29.544	152.368 26.071
8/9/2015 9:00:00 PM 38340.211 1.021	1989000.000 45376.484	67.646 30856.010	16.881 29.532	152.380 26.082
8/9/2015 9:15:00 PM 38331.172 1.021	1989900.000 45367.492	67.649 30849.895	16.880 29.525	152.385 26.088
8/9/2015 9:30:00 PM 38346.172 1.021	1990800.000 45383.824	67.648 30861.002	16.881 29.537	152.384 26.078
8/9/2015 9:45:00 PM 38330.813 1.021	1991700.000 45364.113	67.656 30847.600	16.883 29.523	152.403 26.089
8/9/2015 10:00:00 PM 38297.492 1.021	1992600.000 45312.086	67.653 30812.219	16.895 29.486	152.396 26.111
8/9/2015 10:15:00 PM 38354.250 1.021	1993500.000 45385.910	67.656 30862.422	16.888 29.539	152.403 26.073
8/9/2015 10:30:00 PM 38342.887 1.021	1994400.000 45378.941	67.657 30857.682	16.882 29.533	152.405 26.080
8/9/2015 10:45:00 PM 38322.551 1.021	1995300.000 45356.852	67.660 30842.660	16.880 29.517	152.410 26.094
8/9/2015 11:00:00 PM 38370.090 1.021	1996200.000 45405.371	67.654 30875.654	16.888 29.553	152.398 26.062
8/9/2015 11:15:00 PM 38357.531 1.021	1997100.000 45399.781	67.660 30871.854	16.879 29.548	152.411 26.070
8/9/2015 11:30:00 PM 38369.871 1.021	1998000.000 45410.688	67.655 30879.270	16.882 29.556	152.399 26.062
8/9/2015 11:45:00 PM 38287.234	1998900.000 45320.637	67.659 30818.035	16.875 29.491	152.408 26.118

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38342.137	45373.727	30854.135	29.530	26.081
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38318.832	45355.141	30841.498	29.516	26.097
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38300.980	45329.703	30824.201	29.498	26.109
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38353.750	45390.711	30865.684	29.542	26.073
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38315.742	45353.199	30840.178	29.514	26.099
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38319.863	45341.434	30832.178	29.507	26.096
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8/10/2015 1:30:00 AM	2005200.000	67.636	16.882	152.356
38341.027	45376.555	30856.059	29.532	26.082
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38332.164	45364.270	30847.703	29.523	26.088
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38296.320	45324.273	30820.508	29.494	26.112
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38317.512	45353.313	30840.254	29.515	26.098
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8/10/2015 2:30:00 AM	2008800.000	67.621	16.880	152.323
38335.516	45372.824	30853.523	29.529	26.085
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8/10/2015 2:45:00 AM	2009700.000	67.617	16.888	152.314
38338.887	45368.629	30850.670	29.526	26.083
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8/10/2015 3:00:00 AM	2010600.000	67.616	16.886	152.313
38321.375	45349.156	30837.428	29.512	26.095
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8/10/2015 3:15:00 AM	2011500.000	67.612	16.875	152.302
38325.816	45365.746	30848.709	29.523	26.092
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8/10/2015 3:30:00 AM	2012400.000	67.606	16.876	152.289
38305.699	45341.047	30831.912	29.506	26.106
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8/10/2015 3:45:00 AM	2013300.000	67.604	16.876	152.285
38282.840	45314.254	30813.693	29.486	26.121
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8/10/2015 4:00:00 AM	2014200.000	67.599	16.882	152.274
38332.074	45366.684	30849.348	29.525	26.088
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8/10/2015 4:15:00 AM	2015100.000	67.596	16.880	152.267
38343.180	45381.629	30859.508	29.535	26.080
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8/10/2015 4:30:00 AM	2016000.000	67.592	16.881	152.258
38337.664	45373.840	30854.211	29.530	26.084
1.021				

8/10/2015 4:45:00 AM 38311.012 1.021	2016900.000 45343.906	67.586 30833.859	16.880 29.508	152.243 26.102
8/10/2015 5:00:00 AM 38358.758 1.021	2017800.000 45397.629	67.587 30870.391	16.882 29.547	152.247 26.070
8/10/2015 5:15:00 AM 38310.664 1.021	2018700.000 45338.555	67.588 30830.217	16.884 29.504	152.249 26.102
8/10/2015 5:30:00 AM 38381.555 1.021	2019600.000 45420.742	67.584 30886.107	16.886 29.564	152.240 26.054
8/10/2015 5:45:00 AM 38316.563 1.021	2020500.000 45350.125	67.586 30838.088	16.880 29.512	152.243 26.098
8/10/2015 6:00:00 AM 38341.660 1.021	2021400.000 45380.895	67.578 30859.008	16.879 29.535	152.227 26.081
8/10/2015 6:15:00 AM 38343.586 1.021	2022300.000 45387.340	67.584 30863.393	16.875 29.539	152.240 26.080
8/10/2015 6:30:00 AM 38332.754 1.021	2023200.000 45365.234	67.580 30848.359	16.884 29.524	152.230 26.087
8/10/2015 6:45:00 AM 38325.484 1.021	2024100.000 45352.668	67.576 30839.814	16.888 29.515	152.221 26.092
8/10/2015 7:00:00 AM 38280.078 1.021	2025000.000 45295.168	67.580 30800.717	16.891 29.473	152.231 26.123
8/10/2015 7:15:00 AM 38304.750 1.021	2025900.000 45325.980	67.580 30821.668	16.890 29.496	152.230 26.106
8/10/2015 7:30:00 AM 38341.836 1.021	2026800.000 45375.445	67.585 30855.305	16.884 29.531	152.241 26.081
8/10/2015 7:45:00 AM 38331.273 1.021	2027700.000 45360.605	67.585 30845.215	16.887 29.520	152.242 26.088
8/10/2015 8:00:00 AM 38358.117 1.021	2028600.000 45389.578	67.587 30864.916	16.889 29.542	152.245 26.070
8/10/2015 8:15:00 AM 38375.348 1.021	2029500.000 45415.285	67.587 30882.396	16.884 29.560	152.245 26.058
8/10/2015 8:30:00 AM 38338.012 1.021	2030400.000 45358.230	67.593 30843.600	16.897 29.519	152.260 26.084
8/10/2015 8:45:00 AM 38321.230 1.021	2031300.000 45348.008	67.593 30836.646	16.887 29.511	152.259 26.095
8/10/2015 9:00:00 AM 38365.238 1.021	2032200.000 45398.543	67.593 30871.012	16.889 29.548	152.261 26.065
8/10/2015 9:15:00 AM 38300.664 1.021	2033100.000 45327.609	67.600 30822.777	16.883 29.496	152.275 26.109
8/10/2015 9:30:00 AM	2034000.000	67.606	16.888	152.289

38320.559	45346.402	30835.557	29.510	26.096
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38322.539	45355.398	30841.674	29.516	26.094
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8/10/2015 10:00:00 AM	2035800.000	67.611	16.889	152.300
38341.102	45369.621	30851.344	29.527	26.082
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8/10/2015 10:15:00 AM	2036700.000	67.615	16.884	152.310
38326.297	45357.055	30842.799	29.518	26.092
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8/10/2015 10:30:00 AM	2037600.000	67.617	16.886	152.314
38331.043	45361.145	30845.580	29.521	26.089
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8/10/2015 10:45:00 AM	2038500.000	67.619	16.887	152.319
38340.473	45371.492	30852.617	29.528	26.082
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8/10/2015 11:00:00 AM	2039400.000	67.622	16.880	152.326
38302.320	45333.621	30826.863	29.500	26.108
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8/10/2015 11:15:00 AM	2040300.000	67.627	16.880	152.336
38301.602	45332.418	30826.047	29.500	26.109
1.021				
8/10/2015 11:30:00 AM	2041200.000	67.628	16.881	152.339
38272.047	45295.992	30801.277	29.473	26.129
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8/10/2015 11:45:00 AM	2042100.000	67.630	16.879	152.344
38321.504	45356.961	30842.734	29.517	26.095
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8/10/2015 12:00:00 PM	2043000.000	67.635	16.886	152.354
38291.953	45314.707	30814.004	29.487	26.115
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38298.008	45324.031	30820.344	29.494	26.111
1.021				
8/10/2015 12:30:00 PM	2044800.000	67.637	16.886	152.360
38312.488	45338.734	30830.342	29.505	26.101
1.021				
8/10/2015 12:45:00 PM	2045700.000	67.639	16.885	152.363
38329.121	45359.496	30844.457	29.520	26.090
1.021				
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38332.465	45367.230	30849.719	29.525	26.088
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38342.102	45373.777	30854.170	29.530	26.081
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38329.957	45362.277	30846.352	29.521	26.089
1.021				
8/10/2015 1:45:00 PM	2049300.000	67.646	16.881	152.378
38329.188	45363.895	30847.451	29.522	26.090
1.021				
8/10/2015 2:00:00 PM	2050200.000	67.645	16.881	152.377
38344.051	45381.664	30859.533	29.535	26.080
1.021				
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38327.785	45362.320	30846.381	29.521	26.091

1.021				
8/10/2015 2:30:00 PM	2052000.000	67.652	16.881	152.393
38318.340	45351.414	30838.963	29.513	26.097
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38312.027	45343.309	30833.451	29.508	26.101
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38351.246	45383.434	30860.734	29.537	26.075
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38306.160	45339.066	30830.568	29.504	26.105
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38267.762	45294.973	30800.582	29.472	26.132
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38325.254	45367.063	30849.605	29.524	26.092
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8/10/2015 4:00:00 PM	2057400.000	67.650	16.888	152.389
38330.320	45357.953	30843.410	29.519	26.089
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8/10/2015 4:15:00 PM	2058300.000	67.651	16.883	152.391
38335.887	45369.672	30851.377	29.527	26.085
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8/10/2015 4:30:00 PM	2059200.000	67.659	16.876	152.409
38356.648	45401.172	30872.799	29.549	26.071
1.021				
8/10/2015 4:45:00 PM	2060100.000	67.661	16.882	152.414
38357.441	45396.613	30869.699	29.546	26.071
1.021				
8/10/2015 5:00:00 PM	2061000.000	67.656	16.878	152.403
38327.023	45364.035	30847.545	29.522	26.091
1.021				
8/10/2015 5:15:00 PM	2061900.000	67.661	16.877	152.413
38299.574	45333.344	30826.676	29.500	26.110
1.021				
8/10/2015 5:30:00 PM	2062800.000	67.661	16.880	152.413
38302.953	45334.285	30827.316	29.501	26.108
1.021				
8/10/2015 5:45:00 PM	2063700.000	67.668	16.881	152.429
38318.332	45350.961	30838.656	29.513	26.097
1.021				
8/10/2015 6:00:00 PM	2064600.000	67.671	16.883	152.435
38328.180	45361.082	30845.537	29.521	26.090
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38312.340	45341.254	30832.055	29.506	26.101
1.021				
8/10/2015 6:30:00 PM	2066400.000	67.679	16.880	152.453
38347.719	45386.461	30862.795	29.539	26.077
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8/10/2015 6:45:00 PM	2067300.000	67.680	16.884	152.456
38315.430	45344.730	30834.420	29.509	26.099
1.021				
8/10/2015 7:00:00 PM	2068200.000	67.681	16.879	152.459
38321.059	45356.340	30842.313	29.517	26.095
1.021				

8/10/2015 7:15:00 PM	2069100.000	67.685	16.878	152.467
38325.398	45362.109	30846.234	29.521	26.092
1.021				
8/10/2015 7:30:00 PM	2070000.000	67.693	16.878	152.485
38314.199	45349.656	30837.768	29.512	26.100
1.021				
8/10/2015 7:45:00 PM	2070900.000	67.694	16.892	152.488
38318.762	45340.316	30831.418	29.506	26.097
1.021				
8/10/2015 8:00:00 PM	2071800.000	67.700	16.876	152.501
38338.230	45379.371	30857.975	29.533	26.084
1.021				
8/10/2015 8:15:00 PM	2072700.000	67.702	16.879	152.505
38336.125	45373.730	30854.137	29.529	26.085
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8/10/2015 8:30:00 PM	2073600.000	67.703	16.887	152.508
38341.395	45372.496	30853.299	29.529	26.081
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8/10/2015 8:45:00 PM	2074500.000	67.707	16.877	152.516
38276.082	45305.535	30807.766	29.480	26.126
1.021				
8/10/2015 9:00:00 PM	2075400.000	67.715	16.877	152.535
38337.723	45377.684	30856.824	29.532	26.084
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8/10/2015 9:15:00 PM	2076300.000	67.716	16.880	152.537
38317.324	45351.207	30838.822	29.513	26.098
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38319.766	45360.383	30845.063	29.520	26.096
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38297.855	45325.828	30821.564	29.495	26.111
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38329.926	45366.293	30849.080	29.524	26.089
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8/10/2015 10:15:00 PM	2079900.000	67.730	16.873	152.568
38321.621	45362.762	30846.680	29.521	26.095
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8/10/2015 10:30:00 PM	2080800.000	67.734	16.869	152.577
38318.980	45364.230	30847.680	29.522	26.097
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8/10/2015 10:45:00 PM	2081700.000	67.735	16.875	152.579
38313.777	45351.867	30839.271	29.513	26.100
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8/10/2015 11:00:00 PM	2082600.000	67.740	16.877	152.591
38326.617	45365.086	30848.260	29.523	26.092
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38329.883	45371.648	30852.723	29.528	26.089
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38295.609	45329.992	30824.396	29.498	26.113
1.021				
8/10/2015 11:45:00 PM	2085300.000	67.737	16.876	152.585
38321.891	45360.664	30845.254	29.520	26.095
1.021				
8/11/2015 12:00:00 AM	2086200.000	67.739	16.874	152.588

38321.488	45362.160	30846.271	29.521	26.095
1.021				
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38293.039	45326.324	30821.900	29.495	26.114
1.021				
8/11/2015 12:30:00 AM	2088000.000	67.738	16.877	152.587
38323.445	45360.965	30845.459	29.520	26.094
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38309.465	45345.684	30835.066	29.509	26.103
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38310.895	45354.563	30841.105	29.515	26.102
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38335.938	45376.383	30855.943	29.531	26.085
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8/11/2015 1:30:00 AM	2091600.000	67.725	16.870	152.556
38313.688	45356.789	30842.619	29.517	26.100
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8/11/2015 1:45:00 AM	2092500.000	67.719	16.877	152.545
38336.184	45375.961	30855.656	29.531	26.085
1.021				
8/11/2015 2:00:00 AM	2093400.000	67.718	16.875	152.542
38334.293	45376.340	30855.914	29.531	26.086
1.021				
8/11/2015 2:15:00 AM	2094300.000	67.716	16.873	152.538
38265.270	45296.863	30801.869	29.473	26.133
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8/11/2015 2:30:00 AM	2095200.000	67.705	16.885	152.512
38320.355	45349.484	30837.652	29.512	26.096
1.021				
8/11/2015 2:45:00 AM	2096100.000	67.699	16.887	152.500
38345.746	45377.277	30856.551	29.532	26.079
1.021				
8/11/2015 3:00:00 AM	2097000.000	67.699	16.874	152.499
38319.555	45359.602	30844.529	29.519	26.096
1.021				
8/11/2015 3:15:00 AM	2097900.000	67.692	16.879	152.483
38351.852	45392.426	30866.852	29.543	26.074
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8/11/2015 3:30:00 AM	2098800.000	67.689	16.887	152.477
38310.355	45335.766	30828.322	29.502	26.103
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8/11/2015 3:45:00 AM	2099700.000	67.684	16.882	152.464
38359.570	45398.320	30870.859	29.547	26.069
1.021				
8/11/2015 4:00:00 AM	2100600.000	67.677	16.878	152.450
38306.012	45339.879	30831.119	29.505	26.106
1.021				
8/11/2015 4:15:00 AM	2101500.000	67.670	16.881	152.433
38333.820	45369.102	30850.992	29.526	26.087
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8/11/2015 4:30:00 AM	2102400.000	67.669	16.895	152.431
38348.141	45372.465	30853.279	29.529	26.077
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8/11/2015 4:45:00 AM	2103300.000	67.662	16.880	152.415
38305.984	45337.066	30829.207	29.503	26.106

1.021				
8/11/2015 5:00:00 AM	2104200.000	67.665	16.875	152.421
38303.762	45339.738	30831.021	29.505	26.107
1.021				
8/11/2015 5:15:00 AM	2105100.000	67.657	16.877	152.405
38312.453	45348.672	30837.100	29.511	26.101
1.021				
8/11/2015 5:30:00 AM	2106000.000	67.649	16.877	152.387
38303.188	45337.539	30829.529	29.503	26.107
1.021				
8/11/2015 5:45:00 AM	2106900.000	67.650	16.882	152.389
38336.793	45371.633	30852.713	29.528	26.085
1.021				
8/11/2015 6:00:00 AM	2107800.000	67.642	16.877	152.370
38302.469	45336.590	30828.883	29.502	26.108
1.021				
8/11/2015 6:15:00 AM	2108700.000	67.643	16.877	152.374
38363.129	45407.855	30877.344	29.554	26.067
1.021				
8/11/2015 6:30:00 AM	2109600.000	67.639	16.884	152.365
38321.273	45351.461	30838.994	29.514	26.095
1.021				
8/11/2015 6:45:00 AM	2110500.000	67.636	16.882	152.357
38326.902	45360.469	30845.121	29.520	26.091
1.021				
8/11/2015 7:00:00 AM	2111400.000	67.633	16.882	152.351
38343.656	45380.031	30858.424	29.534	26.080
1.021				
8/11/2015 7:15:00 AM	2112300.000	67.631	16.881	152.345
38341.863	45378.543	30857.412	29.533	26.081
1.021				
8/11/2015 7:30:00 AM	2113200.000	67.635	16.881	152.354
38322.414	45356.234	30842.242	29.517	26.094
1.021				
8/11/2015 7:45:00 AM	2114100.000	67.635	16.875	152.355
38296.180	45330.848	30824.979	29.498	26.112
1.021				
8/11/2015 8:00:00 AM	2115000.000	67.632	16.874	152.347
38337.918	45380.977	30859.066	29.534	26.084
1.021				
8/11/2015 8:15:00 AM	2115900.000	67.636	16.868	152.357
38301.016	45343.504	30833.584	29.507	26.109
1.021				
8/11/2015 8:30:00 AM	2116800.000	67.635	16.872	152.354
38310.984	45351.348	30838.916	29.513	26.102
1.021				
8/11/2015 8:45:00 AM	2117700.000	67.636	16.878	152.356
38278.340	45306.582	30808.477	29.481	26.124
1.021				
8/11/2015 9:00:00 AM	2118600.000	67.639	16.875	152.363
38309.324	45346.781	30835.814	29.510	26.103
1.021				
8/11/2015 9:15:00 AM	2119500.000	67.640	16.871	152.367
38291.980	45330.016	30824.412	29.497	26.115
1.021				
8/11/2015 9:30:00 AM	2120400.000	67.643	16.873	152.374
38321.691	45363.480	30847.170	29.522	26.095
1.021				

8/11/2015 9:45:00 AM	2121300.000	67.641	16.880	152.368
38282.527	45309.918	30810.746	29.483	26.122
1.021				
8/11/2015 10:00:00 AM	2122200.000	67.647	16.877	152.382
38310.777	45346.148	30835.383	29.509	26.102
1.021				
8/11/2015 10:15:00 AM	2123100.000	67.646	16.876	152.380
38278.875	45309.020	30810.135	29.482	26.124
1.021				
8/11/2015 10:30:00 AM	2124000.000	67.646	16.876	152.380
38335.891	45377.238	30856.523	29.532	26.085
1.021				
8/11/2015 10:45:00 AM	2124900.000	67.652	16.877	152.392
38297.281	45329.734	30824.221	29.498	26.112
1.021				
8/11/2015 11:00:00 AM	2125800.000	67.651	16.875	152.390
38331.375	45372.234	30853.121	29.528	26.088
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8/11/2015 11:15:00 AM	2126700.000	67.654	16.882	152.397
38348.512	45385.855	30862.385	29.538	26.077
1.021				
8/11/2015 11:30:00 AM	2127600.000	67.659	16.874	152.409
38376.176	45426.625	30890.105	29.567	26.058
1.021				
8/11/2015 11:45:00 AM	2128500.000	67.662	16.870	152.415
38267.887	45303.023	30806.059	29.478	26.132
1.021				
8/11/2015 12:00:00 PM	2129400.000	67.661	16.873	152.413
38335.719	45380.258	30858.578	29.534	26.085
1.021				
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38311.109	45346.730	30835.779	29.510	26.102
1.021				
8/11/2015 12:30:00 PM	2131200.000	67.663	16.878	152.418
38285.707	45315.301	30814.406	29.487	26.119
1.021				
8/11/2015 12:45:00 PM	2132100.000	67.670	16.878	152.434
38274.355	45302.496	30805.699	29.478	26.127
1.021				
8/11/2015 1:00:00 PM	2133000.000	67.665	16.888	152.422
38307.438	45330.961	30825.057	29.499	26.105
1.021				
8/11/2015 1:15:00 PM	2133900.000	67.671	16.873	152.436
38324.133	45366.371	30849.135	29.524	26.093
1.021				
8/11/2015 1:30:00 PM	2134800.000	67.670	16.875	152.434
38293.234	45327.547	30822.734	29.496	26.114
1.021				
8/11/2015 1:45:00 PM	2135700.000	67.666	16.875	152.424
38335.719	45377.922	30856.986	29.532	26.085
1.021				
8/11/2015 2:00:00 PM	2136600.000	67.672	16.869	152.437
38340.828	45389.645	30864.959	29.540	26.082
1.021				
8/11/2015 2:15:00 PM	2137500.000	67.671	16.876	152.436
38330.340	45370.289	30851.799	29.527	26.089
1.021				
8/11/2015 2:30:00 PM	2138400.000	67.671	16.875	152.435

38328.758	45369.051	30850.955	29.526	26.090
1.021				
8/11/2015 2:45:00 PM	2139300.000	67.672	16.874	152.437
38343.168	45387.273	30863.348	29.539	26.080
1.021				
8/11/2015 3:00:00 PM	2140200.000	67.667	16.884	152.426
38333.789	45366.734	30849.381	29.525	26.087
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8/11/2015 3:15:00 PM	2141100.000	67.672	16.870	152.439
38324.293	45369.801	30851.467	29.526	26.093
1.021				
8/11/2015 3:30:00 PM	2142000.000	67.666	16.871	152.423
38290.609	45328.305	30823.250	29.496	26.116
1.021				
8/11/2015 3:45:00 PM	2142900.000	67.674	16.879	152.443
38339.480	45378.594	30857.445	29.533	26.083
1.021				
8/11/2015 4:00:00 PM	2143800.000	67.667	16.882	152.426
38337.461	45373.145	30853.740	29.529	26.084
1.021				
8/11/2015 4:15:00 PM	2144700.000	67.669	16.871	152.431
38334.340	45380.434	30858.695	29.534	26.086
1.021				
8/11/2015 4:30:00 PM	2145600.000	67.668	16.877	152.429
38341.195	45382.527	30860.121	29.536	26.082
1.021				
8/11/2015 4:45:00 PM	2146500.000	67.674	16.874	152.443
38318.629	45359.039	30844.148	29.519	26.097
1.021				
8/11/2015 5:00:00 PM	2147400.000	67.672	16.870	152.439
38332.316	45378.672	30857.500	29.533	26.088
1.021				
8/11/2015 5:15:00 PM	2148300.000	67.675	16.878	152.444
38301.820	45334.465	30827.436	29.501	26.108
1.021				
8/11/2015 5:30:00 PM	2149200.000	67.669	16.882	152.431
38311.695	45342.387	30832.826	29.507	26.102
1.021				
8/11/2015 5:45:00 PM	2150100.000	67.670	16.869	152.434
38333.539	45381.184	30859.207	29.534	26.087
1.021				
8/11/2015 6:00:00 PM	2151000.000	67.672	16.870	152.439
38335.285	45382.449	30860.066	29.535	26.086
1.021				
8/11/2015 6:15:00 PM	2151900.000	67.673	16.877	152.440
38325.855	45364.449	30847.828	29.523	26.092
1.021				
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38313.387	45350.941	30838.643	29.513	26.101
1.021				
8/11/2015 6:45:00 PM	2153700.000	67.683	16.874	152.462
38305.996	45343.273	30833.428	29.507	26.106
1.021				
8/11/2015 7:00:00 PM	2154600.000	67.679	16.874	152.454
38281.477	45314.164	30813.635	29.486	26.122
1.021				
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38322.340	45365.152	30848.307	29.523	26.094

1.021				
8/11/2015 7:30:00 PM	2156400.000	67.683	16.880	152.462
38293.625	45323.242	30819.807	29.493	26.114
1.021				
8/11/2015 7:45:00 PM	2157300.000	67.688	16.873	152.474
38328.832	45371.391	30852.549	29.527	26.090
1.021				
8/11/2015 8:00:00 PM	2158200.000	67.688	16.880	152.473
38338.086	45375.953	30855.650	29.531	26.084
1.021				
8/11/2015 8:15:00 PM	2159100.000	67.693	16.877	152.485
38315.344	45351.742	30839.188	29.513	26.099
1.021				
8/11/2015 8:30:00 PM	2160000.000	67.693	16.877	152.486
38312.645	45348.813	30837.195	29.511	26.101
1.021				
8/11/2015 8:45:00 PM	2160900.000	67.701	16.879	152.503
38339.395	45377.680	30856.822	29.532	26.083
1.021				
8/11/2015 9:00:00 PM	2161800.000	67.706	16.879	152.515
38313.023	45347.102	30836.031	29.510	26.101
1.021				
8/11/2015 9:15:00 PM	2162700.000	67.703	16.868	152.508
38304.324	45347.777	30836.490	29.510	26.107
1.021				
8/11/2015 9:30:00 PM	2163600.000	67.710	16.879	152.523
38354.145	45395.137	30868.693	29.545	26.073
1.021				
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38304.887	45340.160	30831.311	29.505	26.106
1.021				
8/11/2015 10:00:00 PM	2165400.000	67.719	16.867	152.544
38302.281	45346.535	30835.646	29.509	26.108
1.021				
8/11/2015 10:15:00 PM	2166300.000	67.714	16.870	152.533
38316.172	45359.645	30844.561	29.519	26.099
1.021				
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38333.328	45370.422	30851.889	29.527	26.087
1.021				
8/11/2015 10:45:00 PM	2168100.000	67.720	16.873	152.547
38296.395	45333.355	30826.684	29.500	26.112
1.021				
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38306.258	45346.914	30835.902	29.510	26.105
1.021				
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38292.750	45329.129	30823.811	29.497	26.115
1.021				
8/11/2015 11:30:00 PM	2170800.000	67.728	16.870	152.563
38335.598	45382.910	30860.381	29.536	26.085
1.021				
8/11/2015 11:45:00 PM	2171700.000	67.729	16.872	152.565
38301.879	45340.379	30831.459	29.505	26.108
1.021				
8/12/2015 12:00:00 AM	2172600.000	67.730	16.872	152.569
38313.102	45354.297	30840.924	29.515	26.101
1.021				

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38318.340	45366.172	30849.000	29.523	26.097
1.021				
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38309.719	45347.422	30836.250	29.510	26.103
1.021				
8/12/2015 12:45:00 AM	2175300.000	67.726	16.870	152.560
38286.184	45324.684	30820.787	29.493	26.119
1.021				
8/12/2015 1:00:00 AM	2176200.000	67.724	16.870	152.555
38292.672	45331.742	30825.588	29.499	26.115
1.021				
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38300.852	45336.473	30828.803	29.502	26.109
1.021				
8/12/2015 1:30:00 AM	2178000.000	67.717	16.877	152.540
38324.680	45362.793	30846.701	29.521	26.093
1.021				
8/12/2015 1:45:00 AM	2178900.000	67.717	16.878	152.540
38333.094	45371.480	30852.609	29.528	26.087
1.021				
8/12/2015 2:00:00 AM	2179800.000	67.713	16.880	152.530
38309.887	45342.043	30832.592	29.507	26.103
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8/12/2015 2:15:00 AM	2180700.000	67.706	16.870	152.513
38345.750	45394.660	30868.369	29.544	26.079
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8/12/2015 2:30:00 AM	2181600.000	67.709	16.884	152.520
38336.582	45369.859	30851.506	29.527	26.085
1.021				
8/12/2015 2:45:00 AM	2182500.000	67.702	16.868	152.505
38325.695	45373.523	30853.998	29.529	26.092
1.021				
8/12/2015 3:00:00 AM	2183400.000	67.696	16.874	152.493
38325.941	45367.695	30850.035	29.525	26.092
1.021				
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38323.699	45362.617	30846.582	29.521	26.094
1.021				
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38322.852	45368.453	30850.549	29.525	26.094
1.021				
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38345.926	45391.352	30866.121	29.542	26.078
1.021				
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38321.867	45367.648	30850.004	29.524	26.095
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38319.664	45356.488	30842.412	29.517	26.096
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38325.484	45372.738	30853.465	29.528	26.092
1.021				
8/12/2015 4:45:00 AM	2189700.000	67.658	16.866	152.406
38273.301	45313.035	30812.865	29.485	26.128
1.021				
8/12/2015 5:00:00 AM	2190600.000	67.652	16.869	152.392

38338.473 1.021	45386.859	30863.066	29.538	26.083
8/12/2015 5:15:00 AM 38300.496 1.021	2191500.000 45335.066	67.643 30827.846	16.876 29.501	152.371 26.109
8/12/2015 5:30:00 AM 38275.102 1.021	2192400.000 45312.641	67.640 30812.598	16.869 29.485	152.367 26.127
8/12/2015 5:45:00 AM 38294.258 1.021	2193300.000 45337.035	67.636 30829.186	16.867 29.502	152.357 26.114
8/12/2015 6:00:00 AM 38332.813 1.021	2194200.000 45375.828	67.628 30855.564	16.874 29.531	152.339 26.087
8/12/2015 6:15:00 AM 38331.660 1.021	2195100.000 45372.570	67.625 30853.350	16.875 29.528	152.332 26.088
8/12/2015 6:30:00 AM 38292.957 1.021	2196000.000 45332.078	67.624 30825.813	16.870 29.499	152.329 26.114
8/12/2015 6:45:00 AM 38338.020 1.021	2196900.000 45376.508	67.616 30856.027	16.879 29.531	152.312 26.084
8/12/2015 7:00:00 AM 38293.254 1.021	2197800.000 45333.148	67.609 30826.541	16.870 29.500	152.296 26.114
8/12/2015 7:15:00 AM 38325.973 1.021	2198700.000 45369.988	67.610 30851.594	16.871 29.526	152.299 26.092
8/12/2015 7:30:00 AM 38295.535 1.021	2199600.000 45335.848	67.610 30828.379	16.870 29.502	152.298 26.113
8/12/2015 7:45:00 AM 38311.121 1.021	2200500.000 45356.188	67.610 30842.209	16.868 29.516	152.298 26.102
8/12/2015 8:00:00 AM 38322.570 1.021	2201400.000 45367.852	67.608 30850.139	16.870 29.525	152.293 26.094
8/12/2015 8:15:00 AM 38316.637 1.021	2202300.000 45366.039	67.606 30848.908	16.864 29.523	152.288 26.098
8/12/2015 8:30:00 AM 38308.473 1.021	2203200.000 45354.492	67.604 30841.057	16.866 29.515	152.284 26.104
8/12/2015 8:45:00 AM 38305.539 1.021	2204100.000 45353.988	67.602 30840.713	16.863 29.514	152.280 26.106
8/12/2015 9:00:00 AM 38314.223 1.021	2205000.000 45358.691	67.603 30843.912	16.869 29.518	152.283 26.100
8/12/2015 9:15:00 AM 38321.766 1.021	2205900.000 45362.488	67.600 30846.492	16.874 29.521	152.275 26.095
8/12/2015 9:30:00 AM 38333.758 1.021	2206800.000 45373.625	67.606 30854.066	16.877 29.529	152.290 26.087
8/12/2015 9:45:00 AM 38325.340	2207700.000 45371.133	67.603 30852.373	16.870 29.527	152.281 26.092

1.021					
8/12/2015 10:00:00 AM	2208600.000	67.603	16.872	152.283	
38332.625	45376.773	30856.209	29.531	26.087	
1.021					
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38345.199	45385.898	30862.414	29.538	26.079	
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8/12/2015 10:30:00 AM	2210400.000	67.610	16.875	152.298	
38303.426	45339.066	30830.568	29.504	26.107	
1.021					
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38293.402	45327.285	30822.555	29.496	26.114	
1.021					
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38340.438	45385.672	30862.260	29.538	26.082	
1.021					
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38323.918	45360.621	30845.225	29.520	26.093	
1.021					
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38268.344	45298.086	30802.699	29.474	26.131	
1.021					
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38339.234	45376.867	30856.271	29.532	26.083	
1.021					
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38272.793	45305.152	30807.504	29.480	26.128	
1.021					
8/12/2015 12:15:00 PM	2216700.000	67.623	16.874	152.328	
38354.875	45401.500	30873.020	29.549	26.072	
1.021					
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38317.324	45353.355	30840.283	29.515	26.098	
1.021					
8/12/2015 12:45:00 PM	2218500.000	67.628	16.873	152.339	
38299.113	45336.926	30829.111	29.502	26.110	
1.021					
8/12/2015 1:00:00 PM	2219400.000	67.629	16.868	152.340	
38306.809	45351.082	30838.738	29.512	26.105	
1.021					
8/12/2015 1:15:00 PM	2220300.000	67.627	16.864	152.336	
38294.883	45340.824	30831.762	29.505	26.113	
1.021					
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38325.266	45383.547	30860.813	29.535	26.092	
1.021					
8/12/2015 1:45:00 PM	2222100.000	67.616	16.854	152.312	
38315.227	45374.730	30854.818	29.529	26.099	
1.021					
8/12/2015 2:00:00 PM	2223000.000	67.635	16.862	152.354	
38304.215	45353.855	30840.621	29.514	26.107	
1.021					
8/12/2015 2:15:00 PM	2223900.000	67.621	16.860	152.324	
38304.410	45355.809	30841.951	29.515	26.107	
1.021					
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38334.047	45377.207	30856.502	29.532	26.086	
1.021					

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8/12/2015 3:00:00 PM 38306.207 1.021	2226600.000 45344.156	67.628 30834.027	16.874 29.508	152.338 26.105
8/12/2015 3:15:00 PM 38319.031 1.021	2227500.000 45366.543	67.631 30849.250	16.867 29.524	152.346 26.097
8/12/2015 3:30:00 PM 38352.293 1.021	2228400.000 45407.270	67.629 30876.945	16.865 29.553	152.340 26.074
8/12/2015 3:45:00 PM 38325.699 1.021	2229300.000 45368.398	67.632 30850.514	16.873 29.525	152.347 26.092
8/12/2015 4:00:00 PM 38288.355 1.021	2230200.000 45327.434	67.627 30822.656	16.869 29.495	152.336 26.118
8/12/2015 4:15:00 PM 38294.668 1.021	2231100.000 45337.879	67.625 30829.760	16.867 29.503	152.332 26.113
8/12/2015 4:30:00 PM 38301.172 1.021	2232000.000 45343.051	67.629 30833.277	16.869 29.507	152.340 26.109
8/12/2015 4:45:00 PM 38323.055 1.021	2232900.000 45379.504	67.629 30858.064	16.859 29.532	152.341 26.094
8/12/2015 5:00:00 PM 38271.008 1.021	2233800.000 45303.570	67.607 30806.430	16.873 29.478	152.290 26.129
8/12/2015 5:15:00 PM 38313.621 1.021	2234700.000 45360.953	67.626 30845.451	16.866 29.519	152.334 26.100
8/12/2015 5:30:00 PM 38323.906 1.021	2235600.000 45369.340	67.624 30851.154	16.870 29.526	152.329 26.093
8/12/2015 5:45:00 PM 38345.059 1.021	2236500.000 45394.477	67.620 30868.246	16.870 29.544	152.322 26.079
8/12/2015 6:00:00 PM 38280.129 1.021	2237400.000 45326.063	67.623 30821.725	16.861 29.494	152.328 26.123
8/12/2015 6:15:00 PM 38255.984 1.021	2238300.000 45292.801	67.620 30799.107	16.866 29.470	152.320 26.140
8/12/2015 6:30:00 PM 38340.547 1.021	2239200.000 45395.438	67.622 30868.900	16.863 29.544	152.326 26.082
8/12/2015 6:45:00 PM 38322.512 1.021	2240100.000 45374.625	67.604 30854.748	16.863 29.529	152.284 26.094
8/12/2015 7:00:00 PM 38341.445 1.021	2241000.000 45385.965	67.621 30862.459	16.874 29.538	152.323 26.081
8/12/2015 7:15:00 PM 38309.121 1.021	2241900.000 45359.227	67.624 30844.275	16.862 29.518	152.330 26.103
8/12/2015 7:30:00 PM	2242800.000	67.624	16.858	152.330

38332.281	45390.688	30865.670	29.541	26.088
1.021				
8/12/2015 7:45:00 PM	2243700.000	67.642	16.869	152.371
38309.137	45352.750	30839.873	29.514	26.103
1.021				
8/12/2015 8:00:00 PM	2244600.000	67.626	16.860	152.333
38324.402	45380.012	30858.410	29.533	26.093
1.021				
8/12/2015 8:15:00 PM	2245500.000	67.631	16.865	152.345
38323.504	45374.000	30854.322	29.529	26.094
1.021				
8/12/2015 8:30:00 PM	2246400.000	67.630	16.862	152.343
38285.371	45331.457	30825.393	29.498	26.120
1.021				
8/12/2015 8:45:00 PM	2247300.000	67.629	16.868	152.341
38320.297	45366.500	30849.223	29.524	26.096
1.021				
8/12/2015 9:00:00 PM	2248200.000	67.633	16.873	152.349
38306.676	45345.445	30834.904	29.509	26.105
1.021				
8/12/2015 9:15:00 PM	2249100.000	67.637	16.873	152.360
38309.484	45348.316	30836.857	29.511	26.103
1.021				
8/12/2015 9:30:00 PM	2250000.000	67.642	16.866	152.370
38317.781	45365.879	30848.801	29.523	26.098
1.021				
8/12/2015 9:45:00 PM	2250900.000	67.643	16.873	152.371
38323.992	45365.570	30848.590	29.523	26.093
1.021				
8/12/2015 10:00:00 PM	2251800.000	67.644	16.860	152.375
38297.727	45348.328	30836.865	29.510	26.111
1.021				
8/12/2015 10:15:00 PM	2252700.000	67.653	16.865	152.394
38313.578	45361.887	30846.084	29.520	26.100
1.021				
8/12/2015 10:30:00 PM	2253600.000	67.652	16.872	152.393
38293.367	45330.855	30824.984	29.498	26.114
1.021				
8/12/2015 10:45:00 PM	2254500.000	67.655	16.865	152.400
38340.637	45394.285	30868.115	29.544	26.082
1.021				
8/12/2015 11:00:00 PM	2255400.000	67.655	16.868	152.399
38329.922	45378.168	30857.154	29.532	26.089
1.021				
8/12/2015 11:15:00 PM	2256300.000	67.653	16.867	152.396
38312.887	45358.637	30843.873	29.518	26.101
1.021				
8/12/2015 11:30:00 PM	2257200.000	67.660	16.856	152.411
38308.000	45364.723	30848.014	29.522	26.104
1.021				
8/12/2015 11:45:00 PM	2258100.000	67.648	16.862	152.384
38332.668	45387.285	30863.355	29.538	26.087
1.021				

Report Date: 8/17/2015 10:03:29 AM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MRWPCA Well 1 Pre Test_Append_2015-08-13_11-42-32-158-BaroMerge.wsl
Create Date: 8/17/2015 9:34:13 AM

Device Properties:

Device: Aqua TROLL 200
Site: MRWPCA Well 1
Device Name:
Serial Number: 398251
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 3
Used Battery(%): 1

Log Configuration

Log Name: MRWPCA Well 1 Pre Test
Created By: nreynolds
Computer Name: PROBOOK1
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 3/14/2015 2:13:15 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 3/14/2015 2:15:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.65

Log Notes:

Date and Time	Note
3/14/2015 2:13:24 PM	Used Battery: 1% Used Memory: 6% User Name: nreynolds
3/20/2015 12:51:10 PM	Log Download - Used Battery: 2% Used Memory: 6% User Name: GSSI
3/27/2015 2:16:37 PM	Log Download - Used Battery: 2% Used Memory: 6% User Name: GSSI
4/3/2015 8:50:49 AM	Log Download - Used Battery: 2% Used Memory: 7% User Name: ECrowWillard
4/10/2015 10:10:06 AM	Log Download - Used Battery: 3% Used Memory: 9% User Name: ECrowWillard
4/18/2015 1:53:24 PM	Log Download - Used Battery: 3% Used Memory: 9% User Name: AKieta
4/24/2015 1:00:55 PM	Log Download - Used Battery: 3% Used Memory: 10% User Name: ECrowWillard
4/30/2015 5:20:12 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: GSSI
5/7/2015 9:16:19 AM	Log Download - Used Battery: 4% Used Memory: 12% User Name: ECrowWillard
5/7/2015 9:21:34 AM	Log Download - Used Battery: 4% Used Memory: 12% User Name: ECrowWillard Interval - Start Time: 5/7/2015 9:15:00 AM
5/14/2015 12:47:12 PM	Log Download - Used Battery: 4% Used Memory: 12% User Name: BDuarte
5/21/2015 2:02:44 PM	Log Download - Used Battery: 5% Used Memory: 14% User Name: CShaw
5/28/2015 2:05:07 PM	Log Download - Used Battery: 5% Used Memory: 14% User Name: ECrowWillard Interval - Start Time: 5/7/2015 9:15:00 AM
6/4/2015 4:52:53 PM	Log Download - Used Battery: 6% Used Memory: 15% User Name: BDuarte
6/11/2015 12:46:23 PM	Log Download - Used Battery: 6% Used Memory: 15% User Name: BDuarte Interval - Start Time: 6/4/2015 4:45:00 PM
6/18/2015 12:30:16 PM	Log Download - Used Battery: 6% Used Memory: 17% User Name: CShaw
6/25/2015 2:10:58 PM	Log Download - Used Battery: 7% Used Memory: 17% User Name: BDuarte Interval - Start Time: 6/11/2015 12:45:00 PM
6/25/2015 2:12:32 PM	Log Download - Used Battery: 7% Used Memory: 17% User Name: BDuarte Interval - Start Time: 6/25/2015 2:00:00 PM
7/2/2015 10:17:09 AM	Log Download - Used Battery: 7% Used Memory: 18% User Name: CShaw
7/9/2015 3:05:56 PM	Log Download - Used Battery: 7% Used Memory: 18% User Name: BDuarte
7/16/2015 10:07:58 AM	Log Download - Used Battery: 8% Used Memory: 20% User Name: CShaw
7/23/2015 12:14:07 PM	Log Download - Used Battery: 8% Used Memory: 20% User Name: KMakar
7/30/2015 2:17:16 PM	Log Download - Used Battery: 8% Used Memory: 21% User Name: BDuarte Interval - Start Time: 7/9/2015 3:00:00 PM
8/6/2015 1:34:11 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 11:35:39 AM	Log Download - Used Battery: 9% Used Memory: 23% User Name: KMakar Interval - Start Time: 7/23/2015 12:00:00 PM
8/17/2015 9:34:13 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_Append_2015-08-13_14-24-11-043.wsl""

Log Data:

Record Count: 14576

Sensors: 2

1 - 398251: PCTD 100 PSIA (60.1m/197.3ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft
Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: Baro-Adj Calc	Sensor: PCTD(A) 197.3ft
SN#: 398251	SN#: 398251	SN#: 398251	SN#: 398251
SN#: 398251	SN#: 398251	SN#: 398251	SN#: 398251
SN#: 000000			

Date and Time	Elapsed Time Seconds	Corrected 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)			
8/6/2015 12:00:00 AM	12471300.000		5.170	18.920	11.784
1386.597	1568.784	0.798	1.020	721.190	
0.999	14.695				
8/6/2015 12:15:00 AM	12472200.000		5.183	18.921	11.814
1386.624	1568.767	0.798	1.020	721.176	
0.999	14.687				
8/6/2015 12:30:00 AM	12473100.000		5.169	18.921	11.782
1386.616	1568.779	0.798	1.020	721.180	
0.999	14.691				
8/6/2015 12:45:00 AM	12474000.000		5.165	18.920	11.772
1386.579	1568.761	0.798	1.020	721.199	
0.999	14.698				
8/6/2015 1:00:00 AM	12474900.000		5.147	18.920	11.731
1386.510	1568.680	0.798	1.020	721.235	
0.999	14.692				
8/6/2015 1:15:00 AM	12475800.000		5.173	18.919	11.792
1386.499	1568.688	0.798	1.020	721.241	
0.999	14.690				
8/6/2015 1:30:00 AM	12476700.000		5.179	18.921	11.804
1386.435	1568.565	0.798	1.020	721.275	
0.999	14.690				
8/6/2015 1:45:00 AM	12477600.000		5.184	18.920	11.816
1386.449	1568.608	0.798	1.020	721.267	
0.999	14.687				
8/6/2015 2:00:00 AM	12478500.000		5.197	18.920	11.846
1386.411	1568.571	0.798	1.020	721.287	
0.999	14.688				
8/6/2015 2:15:00 AM	12479400.000		5.187	18.920	11.822
1386.393	1568.541	0.798	1.020	721.296	
0.999	14.677				
8/6/2015 2:30:00 AM	12480300.000		5.181	18.921	11.809
1386.305	1568.421	0.798	1.019	721.342	
0.999	14.684				
8/6/2015 2:45:00 AM	12481200.000		5.158	18.920	11.758
1386.275	1568.399	0.798	1.019	721.358	
0.999	14.684				
8/6/2015 3:00:00 AM	12482100.000		5.154	18.920	11.748
1386.349	1568.509	0.798	1.020	721.319	
0.999	14.687				
8/6/2015 3:15:00 AM	12483000.000		5.135	18.920	11.704
1386.173	1568.296	0.798	1.019	721.411	
0.999	14.680				
8/6/2015 3:30:00 AM	12483900.000		5.154	18.920	11.747
1386.252	1568.390	0.798	1.019	721.370	
0.999	14.674				
8/6/2015 3:45:00 AM	12484800.000		5.163	18.921	11.768
1386.203	1568.309	0.798	1.019	721.395	
0.999	14.677				
8/6/2015 4:00:00 AM	12485700.000		5.156	18.920	11.753
1386.235	1568.362	0.798	1.019	721.379	

0.999	14.676			
8/6/2015 4:15:00 AM	12486600.000	5.157	18.921	11.755
1386.147	1568.243	0.798	1.019	721.424
0.999	14.674			
8/6/2015 4:30:00 AM	12487500.000	5.085	18.920	11.589
1386.275	1568.396	0.798	1.019	721.358
0.999	14.677			
8/6/2015 4:45:00 AM	12488400.000	4.966	18.920	11.320
1386.237	1568.362	0.798	1.019	721.377
0.999	14.685			
8/6/2015 5:00:00 AM	12489300.000	4.989	18.920	11.371
1386.274	1568.406	0.798	1.019	721.358
0.999	14.674			
8/6/2015 5:15:00 AM	12490200.000	4.895	18.920	11.157
1386.167	1568.288	0.798	1.019	721.414
0.999	14.678			
8/6/2015 5:30:00 AM	12491100.000	4.920	18.920	11.214
1386.198	1568.330	0.798	1.019	721.397
0.999	14.681			
8/6/2015 5:45:00 AM	12492000.000	4.920	18.920	11.213
1386.283	1568.426	0.798	1.019	721.353
0.999	14.686			
8/6/2015 6:00:00 AM	12492900.000	4.864	18.920	11.088
1386.199	1568.325	0.798	1.019	721.397
0.999	14.677			
8/6/2015 6:15:00 AM	12493800.000	4.622	18.921	10.536
1386.269	1568.369	0.798	1.019	721.361
0.999	14.680			
8/6/2015 6:30:00 AM	12494700.000	4.745	18.921	10.815
1387.005	1569.216	0.799	1.020	720.978
0.999	14.680			
8/6/2015 6:45:00 AM	12495600.000	4.828	18.920	11.006
1387.492	1569.776	0.799	1.020	720.725
0.999	14.673			
8/6/2015 7:00:00 AM	12496500.000	4.935	18.919	11.248
1387.665	1570.007	0.799	1.021	720.635
0.999	14.684			
8/6/2015 7:15:00 AM	12497400.000	4.920	18.920	11.215
1387.762	1570.090	0.799	1.021	720.585
0.999	14.686			
8/6/2015 7:30:00 AM	12498300.000	5.043	18.919	11.495
1387.375	1569.676	0.799	1.020	720.786
0.999	14.679			
8/6/2015 7:45:00 AM	12499200.000	5.016	18.920	11.432
1385.763	1567.849	0.798	1.019	721.624
0.999	14.680			
8/6/2015 8:00:00 AM	12500100.000	5.009	18.920	11.416
1384.770	1566.702	0.797	1.018	722.141
0.999	14.683			
8/6/2015 8:15:00 AM	12501000.000	5.002	18.920	11.402
1384.278	1566.137	0.797	1.018	722.398
0.999	14.695			
8/6/2015 8:30:00 AM	12501900.000	5.015	18.920	11.430
1383.999	1565.827	0.797	1.018	722.544
0.999	14.692			
8/6/2015 8:45:00 AM	12502800.000	4.963	18.921	11.312
1383.252	1564.964	0.796	1.017	722.934

0.999	14.690			
8/6/2015 9:00:00 AM	12503700.000	4.958	18.920	11.302
1383.088	1564.805	0.796	1.017	723.020
0.999	14.685			
8/6/2015 9:15:00 AM	12504600.000	4.990	18.920	11.374
1382.913	1564.613	0.796	1.017	723.111
0.999	14.685			
8/6/2015 9:30:00 AM	12505500.000	4.968	18.920	11.324
1382.612	1564.266	0.796	1.017	723.269
0.999	14.690			
8/6/2015 9:45:00 AM	12506400.000	5.009	18.921	11.416
1382.575	1564.206	0.796	1.017	723.288
0.999	14.694			
8/6/2015 10:00:00 AM	12507300.000	5.021	18.920	11.444
1382.556	1564.203	0.796	1.017	723.298
0.999	14.695			
8/6/2015 10:15:00 AM	12508200.000	5.056	18.920	11.524
1382.392	1564.024	0.796	1.017	723.384
0.999	14.691			
8/6/2015 10:30:00 AM	12509100.000	5.037	18.920	11.480
1382.290	1563.911	0.796	1.017	723.437
0.999	14.693			
8/6/2015 10:45:00 AM	12510000.000	5.085	18.920	11.590
1381.993	1563.557	0.796	1.016	723.593
0.999	14.686			
8/6/2015 11:00:00 AM	12510900.000	5.084	18.920	11.587
1381.780	1563.331	0.795	1.016	723.704
0.999	14.678			
8/6/2015 11:15:00 AM	12511800.000	5.116	18.920	11.662
1381.716	1563.253	0.795	1.016	723.737
0.999	14.693			
8/6/2015 11:30:00 AM	12512700.000	5.165	18.921	11.773
1381.569	1563.069	0.795	1.016	723.815
0.999	14.691			
8/6/2015 11:45:00 AM	12513600.000	5.131	18.920	11.694
1381.565	1563.071	0.795	1.016	723.817
0.999	14.694			
8/6/2015 12:00:00 PM	12514500.000	5.314	18.920	12.113
1381.507	1563.013	0.795	1.016	723.847
0.999	14.688			
8/6/2015 12:15:00 PM	12515400.000	5.313	18.920	12.111
1381.579	1563.112	0.795	1.016	723.810
0.999	14.692			
8/6/2015 12:30:00 PM	12516300.000	5.377	18.920	12.255
1381.470	1562.977	0.795	1.016	723.867
0.999	14.690			
8/6/2015 12:45:00 PM	12517200.000	5.400	18.920	12.308
1381.513	1563.032	0.795	1.016	723.844
0.999	14.691			
8/6/2015 1:00:00 PM	12518100.000	5.389	18.920	12.283
1381.411	1562.908	0.795	1.016	723.897
0.999	14.686			
8/6/2015 1:15:00 PM	12519000.000	5.383	18.920	12.271
1381.349	1562.829	0.795	1.016	723.930
0.999	14.692			
8/6/2015 1:30:00 PM	12519900.000	5.396	18.920	12.300
1381.463	1562.967	0.795	1.016	723.870

0.999	14.692			
8/6/2015 1:45:00 PM	12520800.000	2.053	18.922	4.679
1379.736	1560.936	0.794	1.015	724.776
0.999	14.693			
8/6/2015 2:00:00 PM	12521700.000	4.466	18.921	10.179
1379.042	1560.193	0.794	1.014	725.141
0.999	14.687			
8/6/2015 2:15:00 PM	12522600.000	4.889	18.921	11.144
1379.494	1560.713	0.794	1.014	724.904
0.999	14.688			
8/6/2015 2:30:00 PM	12523500.000	5.086	18.921	11.592
1379.525	1560.756	0.794	1.014	724.887
0.999	14.690			
8/6/2015 2:45:00 PM	12524400.000	5.151	18.920	11.741
1379.960	1561.252	0.794	1.015	724.659
0.999	14.690			
8/6/2015 3:00:00 PM	12525300.000	5.194	18.920	11.838
1379.994	1561.298	0.794	1.015	724.641
0.999	14.682			
8/6/2015 3:15:00 PM	12526200.000	5.206	18.920	11.866
1380.106	1561.425	0.794	1.015	724.582
0.999	14.673			
8/6/2015 3:30:00 PM	12527100.000	5.281	18.920	12.037
1380.476	1561.835	0.795	1.015	724.388
0.999	14.669			
8/6/2015 3:45:00 PM	12528000.000	5.271	18.920	12.015
1380.582	1561.958	0.795	1.015	724.332
0.999	14.663			
8/6/2015 4:00:00 PM	12528900.000	5.303	18.920	12.087
1380.529	1561.910	0.795	1.015	724.360
0.999	14.665			
8/6/2015 4:15:00 PM	12529800.000	5.327	18.920	12.142
1380.703	1562.092	0.795	1.015	724.269
0.999	14.656			
8/6/2015 4:30:00 PM	12530700.000	5.365	18.920	12.228
1380.949	1562.370	0.795	1.016	724.140
0.999	14.668			
8/6/2015 4:45:00 PM	12531600.000	5.309	18.920	12.101
1380.111	1561.440	0.794	1.015	724.580
0.999	14.659			
8/6/2015 5:00:00 PM	12532500.000	5.339	18.920	12.170
1380.948	1562.372	0.795	1.016	724.140
0.999	14.674			
8/6/2015 5:15:00 PM	12533400.000	5.337	18.920	12.165
1381.177	1562.649	0.795	1.016	724.020
0.999	14.665			
8/6/2015 5:30:00 PM	12534300.000	5.321	18.920	12.128
1381.137	1562.586	0.795	1.016	724.041
0.999	14.664			
8/6/2015 5:45:00 PM	12535200.000	5.335	18.920	12.160
1381.136	1562.585	0.795	1.016	724.042
0.999	14.660			
8/6/2015 6:00:00 PM	12536100.000	5.311	18.920	12.106
1381.356	1562.846	0.795	1.016	723.926
0.999	14.662			
8/6/2015 6:15:00 PM	12537000.000	5.298	18.920	12.077
1381.399	1562.883	0.795	1.016	723.904

0.999	14.667			
8/6/2015 6:30:00 PM	12537900.000	5.323	18.920	12.132
1381.613	1563.130	0.795	1.016	723.792
0.999	14.660			
8/6/2015 6:45:00 PM	12538800.000	5.279	18.921	12.032
1381.535	1563.031	0.795	1.016	723.832
0.999	14.656			
8/6/2015 7:00:00 PM	12539700.000	5.285	18.920	12.047
1381.742	1563.271	0.795	1.016	723.724
0.999	14.658			
8/6/2015 7:15:00 PM	12540600.000	5.291	18.920	12.060
1381.542	1563.056	0.795	1.016	723.829
0.999	14.656			
8/6/2015 7:30:00 PM	12541500.000	5.295	18.920	12.068
1381.790	1563.337	0.795	1.016	723.699
0.999	14.660			
8/6/2015 7:45:00 PM	12542400.000	5.275	18.921	12.023
1381.784	1563.304	0.795	1.016	723.702
0.999	14.665			
8/6/2015 8:00:00 PM	12543300.000	5.254	18.921	11.975
1381.873	1563.413	0.795	1.016	723.655
0.999	14.659			
8/6/2015 8:15:00 PM	12544200.000	5.271	18.920	12.013
1381.816	1563.366	0.795	1.016	723.685
0.999	14.662			
8/6/2015 8:30:00 PM	12545100.000	5.282	18.920	12.038
1381.951	1563.504	0.796	1.016	723.614
0.999	14.659			
8/6/2015 8:45:00 PM	12546000.000	5.216	18.920	11.888
1381.892	1563.449	0.796	1.016	723.645
0.999	14.665			
8/6/2015 9:00:00 PM	12546900.000	5.225	18.921	11.910
1381.956	1563.501	0.796	1.016	723.612
0.999	14.681			
8/6/2015 9:15:00 PM	12547800.000	5.229	18.920	11.918
1381.885	1563.448	0.796	1.016	723.649
0.999	14.669			
8/6/2015 9:30:00 PM	12548700.000	5.225	18.920	11.910
1381.813	1563.369	0.795	1.016	723.687
0.999	14.653			
8/6/2015 9:45:00 PM	12549600.000	5.194	18.921	11.838
1382.123	1563.684	0.796	1.016	723.525
0.999	14.683			
8/6/2015 10:00:00 PM	12550500.000	5.271	18.921	12.015
1382.157	1563.731	0.796	1.016	723.507
0.999	14.685			
8/6/2015 10:15:00 PM	12551400.000	5.159	18.921	11.758
1382.357	1563.961	0.796	1.017	723.402
0.999	14.666			
8/6/2015 10:30:00 PM	12552300.000	5.225	18.920	11.909
1382.254	1563.855	0.796	1.017	723.456
0.999	14.679			
8/6/2015 10:45:00 PM	12553200.000	5.174	18.920	11.792
1382.394	1564.029	0.796	1.017	723.383
0.999	14.675			
8/6/2015 11:00:00 PM	12554100.000	4.823	18.920	10.993
1382.366	1563.980	0.796	1.017	723.397

0.999	14.668			
8/6/2015 11:15:00 PM	12555000.000	4.673	18.920	10.651
1382.306	1563.921	0.796	1.017	723.429
0.999	14.667			
8/6/2015 11:30:00 PM	12555900.000	4.607	18.920	10.502
1382.400	1564.015	0.796	1.017	723.380
0.999	14.667			
8/6/2015 11:45:00 PM	12556800.000	4.562	18.921	10.398
1382.593	1564.228	0.796	1.017	723.279
0.999	14.667			
8/7/2015 12:00:00 AM	12557700.000	4.588	18.920	10.457
1382.423	1564.044	0.796	1.017	723.368
0.999	14.671			
8/7/2015 12:15:00 AM	12558600.000	4.655	18.920	10.611
1382.467	1564.091	0.796	1.017	723.344
0.999	14.672			
8/7/2015 12:30:00 AM	12559500.000	4.715	18.920	10.747
1382.433	1564.058	0.796	1.017	723.362
0.999	14.668			
8/7/2015 12:45:00 AM	12560400.000	4.731	18.921	10.784
1382.565	1564.196	0.796	1.017	723.293
0.999	14.661			
8/7/2015 1:00:00 AM	12561300.000	4.766	18.920	10.863
1382.598	1564.236	0.796	1.017	723.276
0.999	14.658			
8/7/2015 1:15:00 AM	12562200.000	4.872	18.921	11.105
1382.557	1564.184	0.796	1.017	723.297
0.999	14.653			
8/7/2015 1:30:00 AM	12563100.000	4.879	18.921	11.121
1382.605	1564.238	0.796	1.017	723.272
0.999	14.663			
8/7/2015 1:45:00 AM	12564000.000	4.918	18.920	11.209
1382.521	1564.160	0.796	1.017	723.316
0.999	14.665			
8/7/2015 2:00:00 AM	12564900.000	4.948	18.920	11.278
1382.687	1564.337	0.796	1.017	723.229
0.999	14.666			
8/7/2015 2:15:00 AM	12565800.000	4.981	18.920	11.354
1382.665	1564.332	0.796	1.017	723.241
0.999	14.659			
8/7/2015 2:30:00 AM	12566700.000	5.022	18.920	11.447
1382.589	1564.250	0.796	1.017	723.281
0.999	14.661			
8/7/2015 2:45:00 AM	12567600.000	5.021	18.921	11.445
1382.640	1564.272	0.796	1.017	723.254
0.999	14.668			
8/7/2015 3:00:00 AM	12568500.000	5.048	18.920	11.506
1382.606	1564.266	0.796	1.017	723.272
0.999	14.662			
8/7/2015 3:15:00 AM	12569400.000	5.068	18.920	11.553
1382.619	1564.266	0.796	1.017	723.265
0.999	14.661			
8/7/2015 3:30:00 AM	12570300.000	5.085	18.920	11.589
1382.707	1564.371	0.796	1.017	723.219
0.999	14.662			
8/7/2015 3:45:00 AM	12571200.000	5.069	18.921	11.554
1382.669	1564.311	0.796	1.017	723.239

0.999	14.663			
8/7/2015 4:00:00 AM	12572100.000	5.113	18.921	11.655
1382.681	1564.327	0.796	1.017	723.233
0.999	14.667			
8/7/2015 4:15:00 AM	12573000.000	5.093	18.920	11.609
1382.657	1564.303	0.796	1.017	723.245
0.999	14.659			
8/7/2015 4:30:00 AM	12573900.000	5.086	18.920	11.592
1382.702	1564.356	0.796	1.017	723.222
0.999	14.669			
8/7/2015 4:45:00 AM	12574800.000	5.092	18.920	11.606
1382.697	1564.363	0.796	1.017	723.224
0.999	14.669			
8/7/2015 5:00:00 AM	12575700.000	5.119	18.921	11.667
1382.742	1564.382	0.796	1.017	723.201
0.999	14.666			
8/7/2015 5:15:00 AM	12576600.000	5.127	18.920	11.685
1382.924	1564.617	0.796	1.017	723.105
0.999	14.660			
8/7/2015 5:30:00 AM	12577500.000	5.098	18.920	11.620
1382.760	1564.437	0.796	1.017	723.191
0.999	14.668			
8/7/2015 5:45:00 AM	12578400.000	5.108	18.920	11.643
1382.844	1564.532	0.796	1.017	723.147
0.999	14.668			
8/7/2015 6:00:00 AM	12579300.000	5.103	18.920	11.631
1382.759	1564.424	0.796	1.017	723.192
0.999	14.666			
8/7/2015 6:15:00 AM	12580200.000	5.102	18.920	11.628
1382.781	1564.461	0.796	1.017	723.180
0.999	14.665			
8/7/2015 6:30:00 AM	12581100.000	5.097	18.920	11.617
1382.800	1564.467	0.796	1.017	723.171
0.999	14.667			
8/7/2015 6:45:00 AM	12582000.000	5.103	18.920	11.632
1382.778	1564.440	0.796	1.017	723.182
0.999	14.671			
8/7/2015 7:00:00 AM	12582900.000	5.092	18.920	11.606
1382.835	1564.507	0.796	1.017	723.152
0.999	14.679			
8/7/2015 7:15:00 AM	12583800.000	5.106	18.921	11.639
1382.809	1564.472	0.796	1.017	723.166
0.999	14.675			
8/7/2015 7:30:00 AM	12584700.000	5.076	18.920	11.571
1382.912	1564.597	0.796	1.017	723.112
0.999	14.680			
8/7/2015 7:45:00 AM	12585600.000	5.070	18.920	11.556
1382.860	1564.542	0.796	1.017	723.139
0.999	14.678			
8/7/2015 8:00:00 AM	12586500.000	5.100	18.920	11.624
1382.724	1564.384	0.796	1.017	723.210
0.999	14.683			
8/7/2015 8:15:00 AM	12587400.000	5.102	18.920	11.629
1382.790	1564.477	0.796	1.017	723.175
0.999	14.685			
8/7/2015 8:30:00 AM	12588300.000	5.097	18.920	11.617
1382.856	1564.540	0.796	1.017	723.141

0.999	14.683			
8/7/2015 8:45:00 AM	12589200.000	5.082	18.920	11.583
1382.829	1564.527	0.796	1.017	723.155
0.999	14.693			
8/7/2015 9:00:00 AM	12590100.000	5.073	18.920	11.563
1382.672	1564.347	0.796	1.017	723.237
0.999	14.688			
8/7/2015 9:15:00 AM	12591000.000	5.070	18.920	11.556
1382.962	1564.656	0.796	1.017	723.086
0.999	14.689			
8/7/2015 9:30:00 AM	12591900.000	5.104	18.920	11.634
1382.983	1564.693	0.796	1.017	723.075
0.999	14.687			
8/7/2015 9:45:00 AM	12592800.000	5.149	18.920	11.736
1383.082	1564.795	0.796	1.017	723.023
0.999	14.690			
8/7/2015 10:00:00 AM	12593700.000	5.138	18.920	11.712
1383.152	1564.887	0.796	1.017	722.986
0.999	14.689			
8/7/2015 10:15:00 AM	12594600.000	5.137	18.919	11.709
1383.346	1565.118	0.796	1.017	722.885
0.999	14.693			
8/7/2015 10:30:00 AM	12595500.000	5.160	18.920	11.761
1383.516	1565.304	0.797	1.017	722.796
0.999	14.690			
8/7/2015 10:45:00 AM	12596400.000	5.153	18.920	11.746
1383.420	1565.172	0.796	1.017	722.846
0.999	14.692			
8/7/2015 11:00:00 AM	12597300.000	5.144	18.920	11.725
1383.441	1565.211	0.796	1.017	722.835
0.999	14.695			
8/7/2015 11:15:00 AM	12598200.000	5.113	18.919	11.654
1383.498	1565.292	0.796	1.017	722.806
0.999	14.698			
8/7/2015 11:30:00 AM	12599100.000	5.141	18.920	11.717
1383.510	1565.294	0.796	1.017	722.799
0.999	14.699			
8/7/2015 11:45:00 AM	12600000.000	5.138	18.920	11.712
1383.501	1565.260	0.796	1.017	722.804
0.999	14.706			
8/7/2015 12:00:00 PM	12600900.000	5.164	18.920	11.771
1383.611	1565.394	0.797	1.018	722.747
0.999	14.695			
8/7/2015 12:15:00 PM	12601800.000	5.132	18.920	11.698
1383.684	1565.491	0.797	1.018	722.708
0.999	14.698			
8/7/2015 12:30:00 PM	12602700.000	5.137	18.920	11.709
1383.653	1565.447	0.797	1.018	722.725
0.999	14.695			
8/7/2015 12:45:00 PM	12603600.000	5.074	18.920	11.565
1383.631	1565.431	0.797	1.018	722.736
0.999	14.695			
8/7/2015 1:00:00 PM	12604500.000	5.068	18.921	11.552
1383.704	1565.478	0.797	1.018	722.698
0.999	14.692			
8/7/2015 1:15:00 PM	12605400.000	5.085	18.920	11.591
1383.751	1565.547	0.797	1.018	722.673

0.999	14.686			
8/7/2015 1:30:00 PM	12606300.000	5.094	18.920	11.611
1383.792	1565.590	0.797	1.018	722.652
0.999	14.686			
8/7/2015 1:45:00 PM	12607200.000	5.096	18.920	11.615
1383.779	1565.596	0.797	1.018	722.659
0.999	14.689			
8/7/2015 2:00:00 PM	12608100.000	5.073	18.920	11.562
1383.769	1565.576	0.797	1.018	722.664
0.999	14.689			
8/7/2015 2:15:00 PM	12609000.000	5.045	18.921	11.499
1383.826	1565.622	0.797	1.018	722.634
0.999	14.687			
8/7/2015 2:30:00 PM	12609900.000	5.055	18.920	11.523
1383.847	1565.673	0.797	1.018	722.623
0.999	14.681			
8/7/2015 2:45:00 PM	12610800.000	5.074	18.920	11.566
1383.865	1565.681	0.797	1.018	722.614
0.999	14.685			
8/7/2015 3:00:00 PM	12611700.000	5.060	18.920	11.534
1383.941	1565.767	0.797	1.018	722.574
0.999	14.687			
8/7/2015 3:15:00 PM	12612600.000	5.046	18.920	11.501
1383.831	1565.649	0.797	1.018	722.632
0.999	14.684			
8/7/2015 3:30:00 PM	12613500.000	5.111	18.920	11.649
1383.882	1565.701	0.797	1.018	722.605
0.999	14.685			
8/7/2015 3:45:00 PM	12614400.000	5.101	18.921	11.626
1383.920	1565.726	0.797	1.018	722.585
0.999	14.685			
8/7/2015 4:00:00 PM	12615300.000	5.145	18.921	11.728
1384.020	1565.842	0.797	1.018	722.533
0.999	14.679			
8/7/2015 4:15:00 PM	12616200.000	5.162	18.920	11.766
1383.952	1565.774	0.797	1.018	722.568
0.999	14.673			
8/7/2015 4:30:00 PM	12617100.000	5.163	18.920	11.768
1384.015	1565.863	0.797	1.018	722.535
0.999	14.680			
8/7/2015 4:45:00 PM	12618000.000	5.182	18.920	11.812
1383.975	1565.802	0.797	1.018	722.557
0.999	14.674			
8/7/2015 5:00:00 PM	12618900.000	5.188	18.920	11.825
1384.042	1565.896	0.797	1.018	722.521
0.999	14.676			
8/7/2015 5:15:00 PM	12619800.000	5.179	18.920	11.804
1383.921	1565.766	0.797	1.018	722.584
0.999	14.674			
8/7/2015 5:30:00 PM	12620700.000	5.170	18.921	11.784
1384.146	1565.970	0.797	1.018	722.467
0.999	14.678			
8/7/2015 5:45:00 PM	12621600.000	5.174	18.920	11.793
1384.013	1565.866	0.797	1.018	722.537
0.999	14.678			
8/7/2015 6:00:00 PM	12622500.000	5.179	18.920	11.804
1384.095	1565.956	0.797	1.018	722.494

0.999	14.674			
8/7/2015 6:15:00 PM	12623400.000	5.182	18.921	11.812
1384.090	1565.913	0.797	1.018	722.496
0.999	14.675			
8/7/2015 6:30:00 PM	12624300.000	5.142	18.921	11.719
1384.115	1565.941	0.797	1.018	722.483
0.999	14.678			
8/7/2015 6:45:00 PM	12625200.000	5.169	18.921	11.781
1384.109	1565.942	0.797	1.018	722.487
0.999	14.673			
8/7/2015 7:00:00 PM	12626100.000	5.173	18.920	11.791
1384.058	1565.900	0.797	1.018	722.513
0.999	14.675			
8/7/2015 7:15:00 PM	12627000.000	5.171	18.920	11.785
1384.092	1565.953	0.797	1.018	722.495
0.999	14.682			
8/7/2015 7:30:00 PM	12627900.000	5.154	18.920	11.747
1384.129	1565.968	0.797	1.018	722.476
0.999	14.680			
8/7/2015 7:45:00 PM	12628800.000	5.201	18.919	11.854
1383.801	1565.633	0.797	1.018	722.647
0.999	14.677			
8/7/2015 8:00:00 PM	12629700.000	5.207	18.920	11.867
1384.165	1566.023	0.797	1.018	722.457
0.999	14.673			
8/7/2015 8:15:00 PM	12630600.000	5.178	18.920	11.802
1383.223	1564.972	0.796	1.017	722.949
0.999	14.679			
8/7/2015 8:30:00 PM	12631500.000	5.210	18.920	11.875
1383.654	1565.454	0.797	1.018	722.724
0.999	14.681			
8/7/2015 8:45:00 PM	12632400.000	5.338	18.920	12.167
1383.856	1565.665	0.797	1.018	722.619
0.999	14.679			
8/7/2015 9:00:00 PM	12633300.000	5.551	18.919	12.653
1383.766	1565.593	0.797	1.018	722.665
0.999	14.681			
8/7/2015 9:15:00 PM	12634200.000	5.792	18.920	13.202
1383.838	1565.659	0.797	1.018	722.628
0.999	14.678			
8/7/2015 9:30:00 PM	12635100.000	5.942	18.920	13.544
1383.777	1565.602	0.797	1.018	722.660
0.999	14.679			
8/7/2015 9:45:00 PM	12636000.000	5.806	18.920	13.234
1383.913	1565.724	0.797	1.018	722.589
0.999	14.683			
8/7/2015 10:00:00 PM	12636900.000	5.734	18.920	13.069
1383.921	1565.766	0.797	1.018	722.584
0.999	14.682			
8/7/2015 10:15:00 PM	12637800.000	5.670	18.920	12.923
1383.906	1565.734	0.797	1.018	722.592
0.999	14.693			
8/7/2015 10:30:00 PM	12638700.000	5.621	18.920	12.811
1383.772	1565.590	0.797	1.018	722.663
0.999	14.685			
8/7/2015 10:45:00 PM	12639600.000	5.553	18.920	12.656
1383.907	1565.720	0.797	1.018	722.592

0.999	14.683			
8/7/2015 11:00:00 PM	12640500.000	5.482	18.920	12.495
1383.859	1565.692	0.797	1.018	722.617
0.999	14.688			
8/7/2015 11:15:00 PM	12641400.000	5.490	18.920	12.514
1383.873	1565.684	0.797	1.018	722.610
0.999	14.687			
8/7/2015 11:30:00 PM	12642300.000	5.486	18.919	12.504
1383.968	1565.821	0.797	1.018	722.560
0.999	14.680			
8/7/2015 11:45:00 PM	12643200.000	5.436	18.919	12.390
1383.837	1565.685	0.797	1.018	722.628
0.999	14.687			
8/8/2015 12:00:00 AM	12644100.000	5.434	18.920	12.385
1383.976	1565.815	0.797	1.018	722.556
0.999	14.686			
8/8/2015 12:15:00 AM	12645000.000	5.454	18.920	12.431
1383.909	1565.745	0.797	1.018	722.591
0.999	14.678			
8/8/2015 12:30:00 AM	12645900.000	5.488	18.921	12.509
1383.925	1565.728	0.797	1.018	722.583
0.999	14.684			
8/8/2015 12:45:00 AM	12646800.000	5.488	18.920	12.508
1383.911	1565.745	0.797	1.018	722.590
0.999	14.685			
8/8/2015 1:00:00 AM	12647700.000	5.511	18.920	12.561
1384.012	1565.842	0.797	1.018	722.537
0.999	14.687			
8/8/2015 1:15:00 AM	12648600.000	5.468	18.920	12.463
1384.006	1565.850	0.797	1.018	722.540
0.999	14.684			
8/8/2015 1:30:00 AM	12649500.000	5.557	18.920	12.665
1384.043	1565.877	0.797	1.018	722.521
0.999	14.694			
8/8/2015 1:45:00 AM	12650400.000	5.508	18.920	12.553
1383.928	1565.758	0.797	1.018	722.581
0.999	14.690			
8/8/2015 2:00:00 AM	12651300.000	5.488	18.920	12.510
1383.973	1565.810	0.797	1.018	722.557
0.999	14.683			
8/8/2015 2:15:00 AM	12652200.000	5.458	18.920	12.441
1383.913	1565.724	0.797	1.018	722.589
0.999	14.689			
8/8/2015 2:30:00 AM	12653100.000	5.405	18.920	12.320
1383.954	1565.799	0.797	1.018	722.567
0.999	14.688			
8/8/2015 2:45:00 AM	12654000.000	5.386	18.921	12.277
1384.066	1565.893	0.797	1.018	722.509
0.999	14.684			
8/8/2015 3:00:00 AM	12654900.000	5.354	18.920	12.203
1384.029	1565.879	0.797	1.018	722.528
0.999	14.689			
8/8/2015 3:15:00 AM	12655800.000	5.391	18.921	12.287
1383.946	1565.755	0.797	1.018	722.571
0.999	14.689			
8/8/2015 3:30:00 AM	12656700.000	5.348	18.920	12.191
1384.066	1565.912	0.797	1.018	722.509

0.999	14.692			
8/8/2015 3:45:00 AM	12657600.000	5.434	18.920	12.387
1383.977	1565.814	0.797	1.018	722.555
0.999	14.692			
8/8/2015 4:00:00 AM	12658500.000	5.442	18.920	12.403
1383.975	1565.808	0.797	1.018	722.556
0.999	14.687			
8/8/2015 4:15:00 AM	12659400.000	5.428	18.920	12.373
1383.920	1565.747	0.797	1.018	722.585
0.999	14.687			
8/8/2015 4:30:00 AM	12660300.000	5.412	18.920	12.334
1383.939	1565.782	0.797	1.018	722.575
0.999	14.687			
8/8/2015 4:45:00 AM	12661200.000	5.375	18.919	12.251
1384.028	1565.889	0.797	1.018	722.529
0.999	14.691			
8/8/2015 5:00:00 AM	12662100.000	5.365	18.920	12.228
1383.916	1565.745	0.797	1.018	722.587
0.999	14.695			
8/8/2015 5:15:00 AM	12663000.000	5.365	18.919	12.229
1383.996	1565.868	0.797	1.018	722.545
0.999	14.697			
8/8/2015 5:30:00 AM	12663900.000	5.355	18.920	12.206
1384.007	1565.862	0.797	1.018	722.540
0.999	14.693			
8/8/2015 5:45:00 AM	12664800.000	5.344	18.920	12.181
1383.961	1565.807	0.797	1.018	722.564
0.999	14.694			
8/8/2015 6:00:00 AM	12665700.000	5.323	18.919	12.134
1383.986	1565.860	0.797	1.018	722.550
0.999	14.698			
8/8/2015 6:15:00 AM	12666600.000	5.323	18.919	12.133
1384.061	1565.929	0.797	1.018	722.512
0.999	14.706			
8/8/2015 6:30:00 AM	12667500.000	5.291	18.920	12.060
1383.979	1565.825	0.797	1.018	722.554
0.999	14.702			
8/8/2015 6:45:00 AM	12668400.000	5.276	18.920	12.025
1384.021	1565.866	0.797	1.018	722.533
0.999	14.697			
8/8/2015 7:00:00 AM	12669300.000	5.247	18.920	11.959
1384.055	1565.884	0.797	1.018	722.515
0.999	14.702			
8/8/2015 7:15:00 AM	12670200.000	5.211	18.920	11.879
1384.159	1566.032	0.797	1.018	722.460
0.999	14.704			
8/8/2015 7:30:00 AM	12671100.000	5.203	18.919	11.860
1384.244	1566.137	0.797	1.018	722.416
0.999	14.706			
8/8/2015 7:45:00 AM	12672000.000	5.210	18.920	11.876
1384.222	1566.094	0.797	1.018	722.427
0.999	14.709			
8/8/2015 8:00:00 AM	12672900.000	5.185	18.920	11.818
1384.208	1566.087	0.797	1.018	722.435
0.999	14.708			
8/8/2015 8:15:00 AM	12673800.000	5.124	18.920	11.679
1384.183	1566.059	0.797	1.018	722.448

0.999	14.713			
8/8/2015 8:30:00 AM	12674700.000	5.128	18.920	11.689
1384.236	1566.107	0.797	1.018	722.420
0.999	14.708			
8/8/2015 8:45:00 AM	12675600.000	5.119	18.919	11.668
1384.275	1566.175	0.797	1.018	722.400
0.999	14.717			
8/8/2015 9:00:00 AM	12676500.000	5.142	18.920	11.720
1384.338	1566.216	0.797	1.018	722.367
0.999	14.713			
8/8/2015 9:15:00 AM	12677400.000	5.178	18.919	11.803
1384.380	1566.305	0.797	1.018	722.345
0.999	14.713			
8/8/2015 9:30:00 AM	12678300.000	5.151	18.920	11.741
1384.343	1566.242	0.797	1.018	722.364
0.999	14.720			
8/8/2015 9:45:00 AM	12679200.000	5.149	18.921	11.735
1384.297	1566.152	0.797	1.018	722.388
0.999	14.713			
8/8/2015 10:00:00 AM	12680100.000	5.123	18.919	11.676
1384.357	1566.262	0.797	1.018	722.357
0.999	14.714			
8/8/2015 10:15:00 AM	12681000.000	5.172	18.920	11.789
1384.450	1566.337	0.797	1.018	722.309
0.999	14.718			
8/8/2015 10:30:00 AM	12681900.000	5.147	18.920	11.731
1384.419	1566.326	0.797	1.018	722.325
0.999	14.720			
8/8/2015 10:45:00 AM	12682800.000	5.120	18.920	11.671
1384.447	1566.357	0.797	1.018	722.310
0.999	14.720			
8/8/2015 11:00:00 AM	12683700.000	5.102	18.920	11.628
1384.518	1566.409	0.797	1.018	722.273
0.999	14.723			
8/8/2015 11:15:00 AM	12684600.000	5.070	18.919	11.557
1384.397	1566.307	0.797	1.018	722.336
0.999	14.720			
8/8/2015 11:30:00 AM	12685500.000	5.073	18.920	11.564
1384.486	1566.405	0.797	1.018	722.290
0.999	14.718			
8/8/2015 11:45:00 AM	12686400.000	5.085	18.920	11.591
1384.478	1566.378	0.797	1.018	722.294
0.999	14.714			
8/8/2015 12:00:00 PM	12687300.000	5.075	18.920	11.568
1384.397	1566.280	0.797	1.018	722.336
0.999	14.722			
8/8/2015 12:15:00 PM	12688200.000	5.074	18.919	11.565
1384.430	1566.347	0.797	1.018	722.319
0.999	14.717			
8/8/2015 12:30:00 PM	12689100.000	5.067	18.919	11.549
1384.411	1566.334	0.797	1.018	722.329
0.999	14.718			
8/8/2015 12:45:00 PM	12690000.000	5.076	18.919	11.570
1384.399	1566.315	0.797	1.018	722.335
0.999	14.714			
8/8/2015 1:00:00 PM	12690900.000	5.065	18.919	11.545
1384.379	1566.286	0.797	1.018	722.346

0.999	14.719			
8/8/2015 1:15:00 PM	12691800.000	5.072	18.920	11.560
1384.476	1566.370	0.797	1.018	722.295
0.999	14.717			
8/8/2015 1:30:00 PM	12692700.000	5.082	18.921	11.583
1384.452	1566.330	0.797	1.018	722.308
0.999	14.714			
8/8/2015 1:45:00 PM	12693600.000	5.055	18.920	11.522
1384.417	1566.309	0.797	1.018	722.326
0.999	14.717			
8/8/2015 2:00:00 PM	12694500.000	5.046	18.919	11.501
1384.422	1566.341	0.797	1.018	722.323
0.999	14.713			
8/8/2015 2:15:00 PM	12695400.000	5.005	18.919	11.407
1384.461	1566.382	0.797	1.018	722.303
0.999	14.715			
8/8/2015 2:30:00 PM	12696300.000	5.020	18.920	11.442
1384.477	1566.382	0.797	1.018	722.294
0.999	14.716			
8/8/2015 2:45:00 PM	12697200.000	5.012	18.920	11.424
1384.475	1566.366	0.797	1.018	722.295
0.999	14.720			
8/8/2015 3:00:00 PM	12698100.000	5.001	18.920	11.399
1384.493	1566.410	0.797	1.018	722.286
0.999	14.714			
8/8/2015 3:15:00 PM	12699000.000	5.016	18.919	11.433
1384.501	1566.443	0.797	1.018	722.282
0.999	14.713			
8/8/2015 3:30:00 PM	12699900.000	4.984	18.920	11.361
1384.505	1566.411	0.797	1.018	722.280
0.999	14.712			
8/8/2015 3:45:00 PM	12700800.000	5.007	18.920	11.412
1384.544	1566.452	0.797	1.018	722.259
0.999	14.705			
8/8/2015 4:00:00 PM	12701700.000	4.991	18.919	11.376
1384.595	1566.534	0.797	1.018	722.233
0.999	14.706			
8/8/2015 4:15:00 PM	12702600.000	5.007	18.919	11.412
1384.420	1566.347	0.797	1.018	722.324
0.999	14.706			
8/8/2015 4:30:00 PM	12703500.000	4.996	18.919	11.387
1384.567	1566.502	0.797	1.018	722.247
0.999	14.708			
8/8/2015 4:45:00 PM	12704400.000	4.992	18.919	11.379
1384.425	1566.357	0.797	1.018	722.321
0.999	14.709			
8/8/2015 5:00:00 PM	12705300.000	5.025	18.919	11.453
1384.459	1566.389	0.797	1.018	722.304
0.999	14.712			
8/8/2015 5:15:00 PM	12706200.000	5.018	18.920	11.437
1384.542	1566.456	0.797	1.018	722.261
0.999	14.710			
8/8/2015 5:30:00 PM	12707100.000	5.047	18.919	11.503
1384.535	1566.463	0.797	1.018	722.264
0.999	14.704			
8/8/2015 5:45:00 PM	12708000.000	4.985	18.920	11.363
1384.481	1566.398	0.797	1.018	722.293

0.999	14.707			
8/8/2015 6:00:00 PM	12708900.000	4.970	18.919	11.329
1384.474	1566.394	0.797	1.018	722.296
0.999	14.702			
8/8/2015 6:15:00 PM	12709800.000	5.001	18.920	11.399
1384.444	1566.339	0.797	1.018	722.312
0.999	14.708			
8/8/2015 6:30:00 PM	12710700.000	5.002	18.920	11.402
1384.500	1566.409	0.797	1.018	722.282
0.999	14.709			
8/8/2015 6:45:00 PM	12711600.000	5.011	18.920	11.422
1384.535	1566.453	0.797	1.018	722.264
0.999	14.704			
8/8/2015 7:00:00 PM	12712500.000	4.970	18.919	11.328
1384.525	1566.454	0.797	1.018	722.269
0.999	14.704			
8/8/2015 7:15:00 PM	12713400.000	4.938	18.919	11.256
1384.542	1566.489	0.797	1.018	722.260
0.999	14.705			
8/8/2015 7:30:00 PM	12714300.000	4.978	18.919	11.347
1384.511	1566.448	0.797	1.018	722.276
0.999	14.706			
8/8/2015 7:45:00 PM	12715200.000	4.954	18.921	11.291
1384.427	1566.296	0.797	1.018	722.321
0.999	14.706			
8/8/2015 8:00:00 PM	12716100.000	4.988	18.920	11.368
1384.539	1566.449	0.797	1.018	722.262
0.999	14.701			
8/8/2015 8:15:00 PM	12717000.000	4.983	18.920	11.359
1384.484	1566.401	0.797	1.018	722.291
0.999	14.704			
8/8/2015 8:30:00 PM	12717900.000	5.007	18.919	11.411
1384.471	1566.390	0.797	1.018	722.298
0.999	14.694			
8/8/2015 8:45:00 PM	12718800.000	5.023	18.919	11.450
1384.502	1566.428	0.797	1.018	722.282
0.999	14.699			
8/8/2015 9:00:00 PM	12719700.000	5.001	18.919	11.399
1384.642	1566.604	0.797	1.018	722.208
0.999	14.705			
8/8/2015 9:15:00 PM	12720600.000	5.008	18.919	11.415
1384.368	1566.274	0.797	1.018	722.351
0.999	14.704			
8/8/2015 9:30:00 PM	12721500.000	4.905	18.920	11.180
1384.565	1566.470	0.797	1.018	722.249
0.999	14.703			
8/8/2015 9:45:00 PM	12722400.000	4.917	18.920	11.208
1384.546	1566.448	0.797	1.018	722.259
0.999	14.695			
8/8/2015 10:00:00 PM	12723300.000	4.914	18.919	11.201
1384.593	1566.531	0.797	1.018	722.234
0.999	14.707			
8/8/2015 10:15:00 PM	12724200.000	4.890	18.920	11.145
1384.448	1566.349	0.797	1.018	722.310
0.999	14.707			
8/8/2015 10:30:00 PM	12725100.000	4.900	18.919	11.169
1384.581	1566.529	0.797	1.018	722.240

0.999	14.705			
8/8/2015 10:45:00 PM	12726000.000	4.922	18.919	11.218
1384.530	1566.461	0.797	1.018	722.267
0.999	14.702			
8/8/2015 11:00:00 PM	12726900.000	4.960	18.919	11.304
1384.535	1566.483	0.797	1.018	722.264
0.999	14.703			
8/8/2015 11:15:00 PM	12727800.000	4.936	18.919	11.250
1384.590	1566.534	0.797	1.018	722.236
0.999	14.698			
8/8/2015 11:30:00 PM	12728700.000	4.951	18.918	11.285
1384.514	1566.483	0.797	1.018	722.275
0.999	14.701			
8/8/2015 11:45:00 PM	12729600.000	4.925	18.919	11.225
1384.533	1566.478	0.797	1.018	722.265
0.999	14.703			
8/9/2015 12:00:00 AM	12730500.000	4.951	18.920	11.286
1384.546	1566.448	0.797	1.018	722.259
0.999	14.701			
8/9/2015 12:15:00 AM	12731400.000	5.004	18.920	11.405
1384.517	1566.419	0.797	1.018	722.274
0.999	14.703			
8/9/2015 12:30:00 AM	12732300.000	5.026	18.919	11.455
1384.507	1566.449	0.797	1.018	722.279
0.999	14.712			
8/9/2015 12:45:00 AM	12733200.000	5.003	18.918	11.404
1384.518	1566.478	0.797	1.018	722.273
0.999	14.710			
8/9/2015 1:00:00 AM	12734100.000	4.952	18.920	11.287
1384.603	1566.534	0.797	1.018	722.229
0.999	14.708			
8/9/2015 1:15:00 AM	12735000.000	4.956	18.919	11.296
1384.623	1566.568	0.797	1.018	722.218
0.999	14.704			
8/9/2015 1:30:00 AM	12735900.000	4.912	18.918	11.195
1384.561	1566.528	0.797	1.018	722.250
0.999	14.707			
8/9/2015 1:45:00 AM	12736800.000	4.866	18.919	11.091
1384.652	1566.595	0.797	1.018	722.203
0.999	14.711			
8/9/2015 2:00:00 AM	12737700.000	4.841	18.919	11.035
1384.582	1566.539	0.797	1.018	722.240
0.999	14.700			
8/9/2015 2:15:00 AM	12738600.000	4.819	18.920	10.983
1384.615	1566.530	0.797	1.018	722.222
0.999	14.701			
8/9/2015 2:30:00 AM	12739500.000	4.802	18.920	10.945
1384.526	1566.429	0.797	1.018	722.269
0.999	14.704			
8/9/2015 2:45:00 AM	12740400.000	4.794	18.920	10.928
1384.556	1566.475	0.797	1.018	722.253
0.999	14.705			
8/9/2015 3:00:00 AM	12741300.000	4.778	18.919	10.891
1384.590	1566.536	0.797	1.018	722.236
0.999	14.707			
8/9/2015 3:15:00 AM	12742200.000	4.662	18.919	10.626
1384.581	1566.518	0.797	1.018	722.240

0.999	14.698			
8/9/2015 3:30:00 AM	12743100.000	4.670	18.920	10.643
1384.690	1566.635	0.797	1.018	722.183
0.999	14.698			
8/9/2015 3:45:00 AM	12744000.000	4.699	18.919	10.710
1384.599	1566.565	0.797	1.018	722.231
0.999	14.702			
8/9/2015 4:00:00 AM	12744900.000	4.700	18.919	10.712
1384.570	1566.512	0.797	1.018	722.246
0.999	14.704			
8/9/2015 4:15:00 AM	12745800.000	4.776	18.919	10.886
1384.635	1566.594	0.797	1.018	722.212
0.999	14.705			
8/9/2015 4:30:00 AM	12746700.000	4.835	18.919	11.019
1384.656	1566.608	0.797	1.018	722.201
0.999	14.704			
8/9/2015 4:45:00 AM	12747600.000	4.751	18.920	10.829
1384.671	1566.608	0.797	1.018	722.193
0.999	14.699			
8/9/2015 5:00:00 AM	12748500.000	4.772	18.920	10.877
1384.678	1566.609	0.797	1.018	722.190
0.999	14.702			
8/9/2015 5:15:00 AM	12749400.000	4.799	18.919	10.938
1384.718	1566.684	0.797	1.018	722.169
0.999	14.696			
8/9/2015 5:30:00 AM	12750300.000	4.772	18.918	10.877
1384.728	1566.713	0.797	1.018	722.164
0.999	14.701			
8/9/2015 5:45:00 AM	12751200.000	4.736	18.919	10.796
1384.571	1566.521	0.797	1.018	722.245
0.999	14.702			
8/9/2015 6:00:00 AM	12752100.000	4.761	18.919	10.852
1384.686	1566.660	0.797	1.018	722.185
0.999	14.696			
8/9/2015 6:15:00 AM	12753000.000	4.956	18.918	11.297
1384.702	1566.690	0.797	1.018	722.177
0.999	14.699			
8/9/2015 6:30:00 AM	12753900.000	4.699	18.919	10.709
1384.709	1566.671	0.797	1.018	722.173
0.999	14.700			
8/9/2015 6:45:00 AM	12754800.000	4.808	18.919	10.959
1384.698	1566.659	0.797	1.018	722.179
0.999	14.702			
8/9/2015 7:00:00 AM	12755700.000	4.953	18.919	11.290
1384.723	1566.696	0.797	1.018	722.166
0.999	14.709			
8/9/2015 7:15:00 AM	12756600.000	4.962	18.918	11.310
1384.668	1566.646	0.797	1.018	722.195
0.999	14.706			
8/9/2015 7:30:00 AM	12757500.000	4.750	18.919	10.826
1384.675	1566.650	0.797	1.018	722.191
0.999	14.704			
8/9/2015 7:45:00 AM	12758400.000	4.781	18.919	10.897
1384.784	1566.768	0.797	1.018	722.134
0.999	14.703			
8/9/2015 8:00:00 AM	12759300.000	4.810	18.918	10.963
1384.717	1566.722	0.797	1.018	722.169

0.999	14.706			
8/9/2015 8:15:00 AM	12760200.000	5.030	18.919	11.465
1384.641	1566.600	0.797	1.018	722.209
0.999	14.708			
8/9/2015 8:30:00 AM	12761100.000	4.997	18.920	11.390
1384.629	1566.545	0.797	1.018	722.215
0.999	14.714			
8/9/2015 8:45:00 AM	12762000.000	4.993	18.919	11.380
1384.704	1566.680	0.797	1.018	722.176
0.999	14.711			
8/9/2015 9:00:00 AM	12762900.000	5.020	18.919	11.442
1384.758	1566.733	0.797	1.018	722.148
0.999	14.706			
8/9/2015 9:15:00 AM	12763800.000	4.989	18.920	11.371
1384.773	1566.723	0.797	1.018	722.140
0.999	14.714			
8/9/2015 9:30:00 AM	12764700.000	4.971	18.920	11.330
1384.654	1566.591	0.797	1.018	722.202
0.999	14.710			
8/9/2015 9:45:00 AM	12765600.000	4.969	18.918	11.326
1384.771	1566.763	0.797	1.018	722.141
0.999	14.714			
8/9/2015 10:00:00 AM	12766500.000	4.969	18.919	11.326
1384.784	1566.753	0.797	1.018	722.134
0.999	14.709			
8/9/2015 10:15:00 AM	12767400.000	5.011	18.920	11.421
1384.789	1566.741	0.797	1.018	722.132
0.999	14.713			
8/9/2015 10:30:00 AM	12768300.000	5.004	18.920	11.405
1384.839	1566.800	0.797	1.018	722.106
0.999	14.712			
8/9/2015 10:45:00 AM	12769200.000	5.073	18.918	11.563
1384.823	1566.822	0.797	1.018	722.114
0.999	14.716			
8/9/2015 11:00:00 AM	12770100.000	5.035	18.919	11.477
1384.893	1566.873	0.797	1.018	722.078
0.999	14.713			
8/9/2015 11:15:00 AM	12771000.000	5.036	18.918	11.480
1384.803	1566.807	0.797	1.018	722.124
0.999	14.714			
8/9/2015 11:30:00 AM	12771900.000	4.954	18.919	11.292
1384.802	1566.788	0.797	1.018	722.125
0.999	14.716			
8/9/2015 11:45:00 AM	12772800.000	4.938	18.919	11.256
1384.839	1566.822	0.797	1.018	722.106
0.999	14.721			
8/9/2015 12:00:00 PM	12773700.000	4.992	18.918	11.378
1384.855	1566.869	0.797	1.018	722.097
0.999	14.716			
8/9/2015 12:15:00 PM	12774600.000	4.981	18.919	11.353
1384.908	1566.911	0.797	1.018	722.070
0.999	14.712			
8/9/2015 12:30:00 PM	12775500.000	5.097	18.920	11.619
1384.885	1566.855	0.797	1.018	722.082
0.999	14.715			
8/9/2015 12:45:00 PM	12776400.000	5.076	18.918	11.569
1384.773	1566.774	0.797	1.018	722.140

0.999	14.717			
8/9/2015 1:00:00 PM	12777300.000	5.049	18.919	11.509
1384.780	1566.761	0.797	1.018	722.136
0.999	14.716			
8/9/2015 1:15:00 PM	12778200.000	5.047	18.918	11.503
1384.917	1566.927	0.797	1.019	722.065
0.999	14.719			
8/9/2015 1:30:00 PM	12779100.000	5.075	18.918	11.567
1384.973	1567.002	0.797	1.019	722.036
0.999	14.716			
8/9/2015 1:45:00 PM	12780000.000	5.092	18.918	11.606
1384.907	1566.922	0.797	1.018	722.070
0.999	14.717			
8/9/2015 2:00:00 PM	12780900.000	5.081	18.920	11.581
1384.803	1566.760	0.797	1.018	722.124
0.999	14.719			
8/9/2015 2:15:00 PM	12781800.000	5.095	18.920	11.613
1384.813	1566.769	0.797	1.018	722.119
0.999	14.713			
8/9/2015 2:30:00 PM	12782700.000	5.145	18.919	11.728
1384.887	1566.861	0.797	1.018	722.081
0.999	14.713			
8/9/2015 2:45:00 PM	12783600.000	5.107	18.918	11.640
1384.904	1566.925	0.797	1.019	722.072
0.999	14.712			
8/9/2015 3:00:00 PM	12784500.000	5.117	18.919	11.662
1384.912	1566.892	0.797	1.018	722.068
0.999	14.711			
8/9/2015 3:15:00 PM	12785400.000	5.114	18.918	11.657
1384.921	1566.935	0.797	1.019	722.063
0.999	14.710			
8/9/2015 3:30:00 PM	12786300.000	5.083	18.919	11.587
1385.025	1567.041	0.797	1.019	722.008
0.999	14.711			
8/9/2015 3:45:00 PM	12787200.000	5.082	18.919	11.584
1384.958	1566.953	0.797	1.019	722.044
0.999	14.705			
8/9/2015 4:00:00 PM	12788100.000	5.167	18.920	11.777
1384.937	1566.911	0.797	1.018	722.055
0.999	14.709			
8/9/2015 4:15:00 PM	12789000.000	5.147	18.919	11.731
1384.972	1566.960	0.797	1.019	722.036
0.999	14.702			
8/9/2015 4:30:00 PM	12789900.000	5.090	18.918	11.602
1384.977	1567.018	0.797	1.019	722.034
0.999	14.703			
8/9/2015 4:45:00 PM	12790800.000	5.091	18.919	11.605
1384.923	1566.911	0.797	1.018	722.062
0.999	14.701			
8/9/2015 5:00:00 PM	12791700.000	5.081	18.917	11.581
1385.005	1567.062	0.797	1.019	722.019
0.999	14.699			
8/9/2015 5:15:00 PM	12792600.000	5.074	18.918	11.566
1384.964	1567.008	0.797	1.019	722.040
0.999	14.697			
8/9/2015 5:30:00 PM	12793500.000	5.078	18.919	11.574
1384.992	1566.989	0.797	1.019	722.026

0.999	14.695			
8/9/2015 5:45:00 PM	12794400.000	5.052	18.918	11.515
1385.113	1567.179	0.798	1.019	721.963
0.999	14.693			
8/9/2015 6:00:00 PM	12795300.000	5.023	18.919	11.450
1385.018	1567.039	0.797	1.019	722.012
0.999	14.694			
8/9/2015 6:15:00 PM	12796200.000	5.071	18.919	11.559
1385.034	1567.033	0.797	1.019	722.004
0.999	14.691			
8/9/2015 6:30:00 PM	12797100.000	5.006	18.919	11.410
1385.062	1567.083	0.797	1.019	721.989
0.999	14.688			
8/9/2015 6:45:00 PM	12798000.000	4.993	18.919	11.380
1385.056	1567.076	0.797	1.019	721.992
0.999	14.686			
8/9/2015 7:00:00 PM	12798900.000	5.012	18.919	11.423
1385.107	1567.134	0.797	1.019	721.966
0.999	14.686			
8/9/2015 7:15:00 PM	12799800.000	4.983	18.917	11.358
1385.018	1567.077	0.797	1.019	722.012
0.999	14.685			
8/9/2015 7:30:00 PM	12800700.000	4.978	18.920	11.347
1385.057	1567.047	0.797	1.019	721.992
0.999	14.689			
8/9/2015 7:45:00 PM	12801600.000	4.969	18.919	11.326
1385.046	1567.059	0.797	1.019	721.997
0.999	14.694			
8/9/2015 8:00:00 PM	12802500.000	5.011	18.919	11.421
1385.066	1567.082	0.797	1.019	721.987
0.999	14.694			
8/9/2015 8:15:00 PM	12803400.000	4.998	18.918	11.391
1385.049	1567.089	0.797	1.019	721.996
0.999	14.692			
8/9/2015 8:30:00 PM	12804300.000	5.036	18.919	11.479
1385.047	1567.063	0.797	1.019	721.997
0.999	14.690			
8/9/2015 8:45:00 PM	12805200.000	5.032	18.919	11.469
1385.043	1567.058	0.797	1.019	721.999
0.999	14.688			
8/9/2015 9:00:00 PM	12806100.000	5.131	18.919	11.694
1384.991	1567.005	0.797	1.019	722.026
0.999	14.690			
8/9/2015 9:15:00 PM	12807000.000	5.235	18.919	11.933
1385.055	1567.060	0.797	1.019	721.993
0.999	14.685			
8/9/2015 9:30:00 PM	12807900.000	5.265	18.918	12.002
1385.140	1567.200	0.798	1.019	721.949
0.999	14.685			
8/9/2015 9:45:00 PM	12808800.000	5.277	18.917	12.028
1385.046	1567.109	0.797	1.019	721.998
0.999	14.690			
8/9/2015 10:00:00 PM	12809700.000	5.236	18.918	11.934
1385.064	1567.115	0.797	1.019	721.988
0.999	14.689			
8/9/2015 10:15:00 PM	12810600.000	5.204	18.918	11.861
1385.200	1567.265	0.798	1.019	721.918

0.999	14.692				
8/9/2015 10:30:00 PM	12811500.000	5.188	18.918	11.824	
1385.176	1567.244	0.798	1.019	721.930	
0.999	14.694				
8/9/2015 10:45:00 PM	12812400.000	5.192	18.919	11.833	
1385.177	1567.189	0.798	1.019	721.929	
0.999	14.694				
8/9/2015 11:00:00 PM	12813300.000	5.131	18.919	11.694	
1385.028	1567.047	0.797	1.019	722.007	
0.999	14.694				
8/9/2015 11:15:00 PM	12814200.000	5.142	18.919	11.721	
1385.189	1567.228	0.798	1.019	721.923	
0.999	14.699				
8/9/2015 11:30:00 PM	12815100.000	5.114	18.917	11.656	
1385.188	1567.270	0.798	1.019	721.924	
0.999	14.700				
8/9/2015 11:45:00 PM	12816000.000	5.106	18.919	11.639	
1385.185	1567.227	0.798	1.019	721.925	
0.999	14.706				
8/10/2015 12:00:00 AM	12816900.000	5.099	18.919	11.621	
1385.198	1567.238	0.798	1.019	721.919	
0.999	14.703				
8/10/2015 12:15:00 AM	12817800.000	5.085	18.919	11.590	
1385.237	1567.283	0.798	1.019	721.898	
0.999	14.701				
8/10/2015 12:30:00 AM	12818700.000	5.066	18.919	11.547	
1385.265	1567.288	0.798	1.019	721.884	
0.999	14.700				
8/10/2015 12:45:00 AM	12819600.000	5.030	18.918	11.465	
1385.298	1567.371	0.798	1.019	721.866	
0.999	14.704				
8/10/2015 1:00:00 AM	12820500.000	5.043	18.918	11.495	
1385.291	1567.362	0.798	1.019	721.870	
0.999	14.698				
8/10/2015 1:15:00 AM	12821400.000	5.061	18.919	11.536	
1385.220	1567.253	0.798	1.019	721.907	
0.999	14.692				
8/10/2015 1:30:00 AM	12822300.000	5.038	18.917	11.483	
1385.348	1567.447	0.798	1.019	721.841	
0.999	14.693				
8/10/2015 1:45:00 AM	12823200.000	5.049	18.919	11.508	
1385.252	1567.280	0.798	1.019	721.890	
0.999	14.696				
8/10/2015 2:00:00 AM	12824100.000	5.014	18.918	11.429	
1385.398	1567.475	0.798	1.019	721.814	
0.999	14.699				
8/10/2015 2:15:00 AM	12825000.000	5.041	18.919	11.489	
1385.134	1567.170	0.797	1.019	721.952	
0.999	14.696				
8/10/2015 2:30:00 AM	12825900.000	5.024	18.918	11.451	
1385.301	1567.382	0.798	1.019	721.865	
0.999	14.692				
8/10/2015 2:45:00 AM	12826800.000	5.024	18.919	11.451	
1385.376	1567.444	0.798	1.019	721.826	
0.999	14.694				
8/10/2015 3:00:00 AM	12827700.000	5.049	18.919	11.508	
1385.379	1567.438	0.798	1.019	721.824	

0.999	14.692				
8/10/2015 3:15:00 AM	12828600.000	5.032	18.919	11.469	
1385.389	1567.455	0.798	1.019	721.819	
0.999	14.691				
8/10/2015 3:30:00 AM	12829500.000	4.981	18.919	11.353	
1385.423	1567.491	0.798	1.019	721.801	
0.999	14.692				
8/10/2015 3:45:00 AM	12830400.000	4.976	18.919	11.341	
1385.495	1567.567	0.798	1.019	721.763	
0.999	14.690				
8/10/2015 4:00:00 AM	12831300.000	4.993	18.918	11.381	
1385.551	1567.659	0.798	1.019	721.735	
0.999	14.695				
8/10/2015 4:15:00 AM	12832200.000	4.993	18.918	11.379	
1385.526	1567.622	0.798	1.019	721.747	
0.999	14.693				
8/10/2015 4:30:00 AM	12833100.000	4.991	18.918	11.375	
1385.532	1567.632	0.798	1.019	721.745	
0.999	14.701				
8/10/2015 4:45:00 AM	12834000.000	4.987	18.919	11.366	
1385.498	1567.568	0.798	1.019	721.762	
0.999	14.699				
8/10/2015 5:00:00 AM	12834900.000	4.944	18.919	11.269	
1385.600	1567.668	0.798	1.019	721.709	
0.999	14.696				
8/10/2015 5:15:00 AM	12835800.000	4.932	18.918	11.241	
1385.581	1567.703	0.798	1.019	721.719	
0.999	14.702				
8/10/2015 5:30:00 AM	12836700.000	4.911	18.918	11.193	
1385.599	1567.708	0.798	1.019	721.710	
0.999	14.706				
8/10/2015 5:45:00 AM	12837600.000	4.925	18.919	11.225	
1385.621	1567.718	0.798	1.019	721.698	
0.999	14.703				
8/10/2015 6:00:00 AM	12838500.000	4.931	18.919	11.239	
1385.656	1567.742	0.798	1.019	721.680	
0.999	14.705				
8/10/2015 6:15:00 AM	12839400.000	4.926	18.918	11.228	
1385.618	1567.721	0.798	1.019	721.699	
0.999	14.702				
8/10/2015 6:30:00 AM	12840300.000	4.918	18.917	11.209	
1385.659	1567.819	0.798	1.019	721.678	
0.999	14.706				
8/10/2015 6:45:00 AM	12841200.000	4.925	18.918	11.225	
1385.638	1567.761	0.798	1.019	721.689	
0.999	14.714				
8/10/2015 7:00:00 AM	12842100.000	4.950	18.919	11.282	
1385.739	1567.843	0.798	1.019	721.637	
0.999	14.712				
8/10/2015 7:15:00 AM	12843000.000	4.922	18.918	11.220	
1385.696	1567.838	0.798	1.019	721.659	
0.999	14.714				
8/10/2015 7:30:00 AM	12843900.000	4.932	18.918	11.241	
1385.734	1567.864	0.798	1.019	721.639	
0.999	14.718				
8/10/2015 7:45:00 AM	12844800.000	4.933	18.919	11.244	
1385.826	1567.945	0.798	1.019	721.591	

0.999	14.720				
8/10/2015 8:00:00 AM	12845700.000	4.947	18.918	11.277	
1385.764	1567.907	0.798	1.019	721.624	
0.999	14.722				
8/10/2015 8:15:00 AM	12846600.000	4.935	18.918	11.249	
1385.833	1567.975	0.798	1.019	721.588	
0.999	14.720				
8/10/2015 8:30:00 AM	12847500.000	4.935	18.918	11.249	
1385.768	1567.891	0.798	1.019	721.621	
0.999	14.727				
8/10/2015 8:45:00 AM	12848400.000	4.938	18.918	11.256	
1385.968	1568.122	0.798	1.019	721.518	
0.999	14.730				
8/10/2015 9:00:00 AM	12849300.000	4.931	18.918	11.239	
1385.829	1567.980	0.798	1.019	721.590	
0.999	14.727				
8/10/2015 9:15:00 AM	12850200.000	4.951	18.918	11.285	
1385.845	1567.995	0.798	1.019	721.581	
0.999	14.730				
8/10/2015 9:30:00 AM	12851100.000	4.991	18.919	11.376	
1385.901	1568.023	0.798	1.019	721.552	
0.999	14.734				
8/10/2015 9:45:00 AM	12852000.000	5.015	18.919	11.431	
1385.923	1568.056	0.798	1.019	721.541	
0.999	14.729				
8/10/2015 10:00:00 AM	12852900.000	5.060	18.918	11.534	
1385.980	1568.136	0.798	1.019	721.511	
0.999	14.728				
8/10/2015 10:15:00 AM	12853800.000	5.108	18.918	11.642	
1385.990	1568.168	0.798	1.019	721.506	
0.999	14.731				
8/10/2015 10:30:00 AM	12854700.000	5.081	18.918	11.581	
1385.996	1568.154	0.798	1.019	721.503	
0.999	14.732				
8/10/2015 10:45:00 AM	12855600.000	5.095	18.918	11.612	
1385.917	1568.068	0.798	1.019	721.544	
0.999	14.723				
8/10/2015 11:00:00 AM	12856500.000	5.082	18.917	11.583	
1385.926	1568.108	0.798	1.019	721.539	
0.999	14.732				
8/10/2015 11:15:00 AM	12857400.000	5.071	18.918	11.558	
1385.939	1568.093	0.798	1.019	721.532	
0.999	14.728				
8/10/2015 11:30:00 AM	12858300.000	5.084	18.918	11.588	
1385.916	1568.072	0.798	1.019	721.544	
0.999	14.727				
8/10/2015 11:45:00 AM	12859200.000	5.054	18.918	11.519	
1385.899	1568.053	0.798	1.019	721.553	
0.999	14.728				
8/10/2015 12:00:00 PM	12860100.000	5.056	18.919	11.523	
1385.962	1568.106	0.798	1.019	721.521	
0.999	14.721				
8/10/2015 12:15:00 PM	12861000.000	4.998	18.917	11.391	
1385.966	1568.155	0.798	1.019	721.518	
0.999	14.722				
8/10/2015 12:30:00 PM	12861900.000	4.972	18.918	11.332	
1386.029	1568.206	0.798	1.019	721.486	

0.999	14.722				
8/10/2015 12:45:00 PM	12862800.000	4.953	18.918	11.289	
1385.953	1568.109	0.798	1.019	721.525	
0.999	14.723				
8/10/2015 1:00:00 PM	12863700.000	4.945	18.918	11.271	
1385.975	1568.125	0.798	1.019	721.514	
0.999	14.722				
8/10/2015 1:15:00 PM	12864600.000	4.933	18.917	11.244	
1386.034	1568.251	0.798	1.019	721.483	
0.999	14.721				
8/10/2015 1:30:00 PM	12865500.000	4.911	18.918	11.193	
1385.955	1568.114	0.798	1.019	721.524	
0.999	14.722				
8/10/2015 1:45:00 PM	12866400.000	4.927	18.918	11.231	
1385.986	1568.167	0.798	1.019	721.508	
0.999	14.718				
8/10/2015 2:00:00 PM	12867300.000	4.919	18.919	11.212	
1385.937	1568.078	0.798	1.019	721.534	
0.999	14.719				
8/10/2015 2:15:00 PM	12868200.000	4.867	18.918	11.094	
1385.963	1568.131	0.798	1.019	721.520	
0.999	14.718				
8/10/2015 2:30:00 PM	12869100.000	4.849	18.918	11.051	
1386.085	1568.272	0.798	1.019	721.457	
0.999	14.722				
8/10/2015 2:45:00 PM	12870000.000	4.847	18.918	11.047	
1385.917	1568.070	0.798	1.019	721.544	
0.999	14.712				
8/10/2015 3:00:00 PM	12870900.000	4.830	18.918	11.008	
1386.051	1568.232	0.798	1.019	721.474	
0.999	14.720				
8/10/2015 3:15:00 PM	12871800.000	4.812	18.918	10.968	
1385.989	1568.155	0.798	1.019	721.506	
0.999	14.716				
8/10/2015 3:30:00 PM	12872700.000	4.761	18.919	10.851	
1385.896	1568.021	0.798	1.019	721.555	
0.999	14.714				
8/10/2015 3:45:00 PM	12873600.000	4.798	18.918	10.937	
1385.979	1568.158	0.798	1.019	721.512	
0.999	14.710				
8/10/2015 4:00:00 PM	12874500.000	4.816	18.918	10.978	
1385.972	1568.142	0.798	1.019	721.515	
0.999	14.705				
8/10/2015 4:15:00 PM	12875400.000	4.814	18.918	10.973	
1386.057	1568.241	0.798	1.019	721.471	
0.999	14.706				
8/10/2015 4:30:00 PM	12876300.000	4.814	18.917	10.973	
1385.986	1568.169	0.798	1.019	721.508	
0.999	14.705				
8/10/2015 4:45:00 PM	12877200.000	4.816	18.918	10.977	
1386.108	1568.305	0.798	1.019	721.444	
0.999	14.703				
8/10/2015 5:00:00 PM	12878100.000	4.814	18.917	10.972	
1386.009	1568.215	0.798	1.019	721.496	
0.999	14.708				
8/10/2015 5:15:00 PM	12879000.000	4.767	18.918	10.866	
1386.146	1568.330	0.798	1.019	721.425	

0.999	14.704			
8/10/2015 5:30:00 PM	12879900.000	4.777	18.918	10.887
1386.020	1568.190	0.798	1.019	721.490
0.999	14.699			
8/10/2015 5:45:00 PM	12880800.000	4.767	18.918	10.866
1386.030	1568.198	0.798	1.019	721.485
0.999	14.698			
8/10/2015 6:00:00 PM	12881700.000	4.761	18.918	10.852
1386.054	1568.238	0.798	1.019	721.473
0.999	14.696			
8/10/2015 6:15:00 PM	12882600.000	4.898	18.917	11.165
1386.004	1568.195	0.798	1.019	721.499
0.999	14.689			
8/10/2015 6:30:00 PM	12883500.000	4.902	18.918	11.174
1382.896	1564.661	0.796	1.017	723.120
0.999	14.694			
8/10/2015 6:45:00 PM	12884400.000	4.862	18.917	11.083
1384.124	1566.072	0.797	1.018	722.478
0.999	14.692			
8/10/2015 7:00:00 PM	12885300.000	4.852	18.918	11.060
1384.421	1566.378	0.797	1.018	722.323
0.999	14.693			
8/10/2015 7:15:00 PM	12886200.000	4.815	18.917	10.975
1384.801	1566.829	0.797	1.018	722.125
0.999	14.689			
8/10/2015 7:30:00 PM	12887100.000	4.803	18.917	10.948
1385.015	1567.094	0.797	1.019	722.014
0.999	14.692			
8/10/2015 7:45:00 PM	12888000.000	4.750	18.918	10.826
1385.079	1567.123	0.797	1.019	721.980
0.999	14.690			
8/10/2015 8:00:00 PM	12888900.000	4.779	18.918	10.893
1385.246	1567.326	0.798	1.019	721.894
0.999	14.688			
8/10/2015 8:15:00 PM	12889800.000	4.778	18.917	10.891
1385.303	1567.405	0.798	1.019	721.864
0.999	14.682			
8/10/2015 8:30:00 PM	12890700.000	4.768	18.918	10.868
1385.348	1567.442	0.798	1.019	721.840
0.999	14.690			
8/10/2015 8:45:00 PM	12891600.000	4.756	18.917	10.840
1385.498	1567.635	0.798	1.019	721.762
0.999	14.685			
8/10/2015 9:00:00 PM	12892500.000	4.750	18.917	10.827
1385.485	1567.617	0.798	1.019	721.769
0.999	14.689			
8/10/2015 9:15:00 PM	12893400.000	4.716	18.917	10.749
1385.683	1567.827	0.798	1.019	721.666
0.999	14.695			
8/10/2015 9:30:00 PM	12894300.000	4.710	18.918	10.736
1385.602	1567.720	0.798	1.019	721.708
0.999	14.696			
8/10/2015 9:45:00 PM	12895200.000	4.729	18.918	10.779
1385.647	1567.782	0.798	1.019	721.685
0.999	14.701			
8/10/2015 10:00:00 PM	12896100.000	4.723	18.918	10.765
1385.693	1567.823	0.798	1.019	721.660

0.999	14.696				
8/10/2015 10:15:00 PM	12897000.000	4.731	18.917	10.783	
1385.722	1567.873	0.798	1.019	721.646	
0.999	14.697				
8/10/2015 10:30:00 PM	12897900.000	4.701	18.917	10.716	
1385.813	1567.974	0.798	1.019	721.598	
0.999	14.700				
8/10/2015 10:45:00 PM	12898800.000	4.693	18.918	10.697	
1385.774	1567.909	0.798	1.019	721.618	
0.999	14.701				
8/10/2015 11:00:00 PM	12899700.000	4.698	18.919	10.709	
1385.923	1568.045	0.798	1.019	721.541	
0.999	14.694				
8/10/2015 11:15:00 PM	12900600.000	4.687	18.918	10.684	
1385.881	1568.039	0.798	1.019	721.563	
0.999	14.694				
8/10/2015 11:30:00 PM	12901500.000	4.714	18.917	10.744	
1385.924	1568.117	0.798	1.019	721.540	
0.999	14.693				
8/10/2015 11:45:00 PM	12902400.000	4.776	18.918	10.886	
1385.882	1568.049	0.798	1.019	721.562	
0.999	14.696				
8/11/2015 12:00:00 AM	12903300.000	4.863	18.917	11.084	
1385.924	1568.126	0.798	1.019	721.540	
0.999	14.685				
8/11/2015 12:15:00 AM	12904200.000	4.847	18.917	11.048	
1385.942	1568.137	0.798	1.019	721.531	
0.999	14.692				
8/11/2015 12:30:00 AM	12905100.000	4.843	18.917	11.040	
1385.983	1568.193	0.798	1.019	721.510	
0.999	14.688				
8/11/2015 12:45:00 AM	12906000.000	4.848	18.917	11.051	
1385.917	1568.106	0.798	1.019	721.544	
0.999	14.690				
8/11/2015 1:00:00 AM	12906900.000	4.794	18.917	10.926	
1386.079	1568.283	0.798	1.019	721.459	
0.999	14.687				
8/11/2015 1:15:00 AM	12907800.000	4.811	18.917	10.966	
1385.979	1568.179	0.798	1.019	721.512	
0.999	14.691				
8/11/2015 1:30:00 AM	12908700.000	4.797	18.917	10.933	
1386.018	1568.218	0.798	1.019	721.491	
0.999	14.691				
8/11/2015 1:45:00 AM	12909600.000	4.840	18.918	11.031	
1385.986	1568.136	0.798	1.019	721.508	
0.999	14.688				
8/11/2015 2:00:00 AM	12910500.000	4.880	18.916	11.123	
1386.051	1568.279	0.798	1.019	721.474	
0.999	14.684				
8/11/2015 2:15:00 AM	12911400.000	4.889	18.916	11.144	
1386.057	1568.285	0.798	1.019	721.471	
0.999	14.686				
8/11/2015 2:30:00 AM	12912300.000	4.892	18.917	11.151	
1386.146	1568.350	0.798	1.019	721.425	
0.999	14.685				
8/11/2015 2:45:00 AM	12913200.000	4.919	18.917	11.213	
1386.016	1568.215	0.798	1.019	721.492	

0.999	14.684			
8/11/2015 3:00:00 AM	12914100.000	4.968	18.917	11.324
1386.094	1568.297	0.798	1.019	721.452
0.999	14.695			
8/11/2015 3:15:00 AM	12915000.000	4.969	18.917	11.325
1386.010	1568.200	0.798	1.019	721.495
0.999	14.689			
8/11/2015 3:30:00 AM	12915900.000	4.968	18.918	11.324
1386.043	1568.213	0.798	1.019	721.478
0.999	14.694			
8/11/2015 3:45:00 AM	12916800.000	4.978	18.917	11.347
1385.980	1568.171	0.798	1.019	721.511
0.999	14.691			
8/11/2015 4:00:00 AM	12917700.000	4.987	18.917	11.368
1386.064	1568.282	0.798	1.019	721.467
0.999	14.692			
8/11/2015 4:15:00 AM	12918600.000	5.014	18.917	11.429
1386.109	1568.309	0.798	1.019	721.444
0.999	14.688			
8/11/2015 4:30:00 AM	12919500.000	5.045	18.918	11.498
1385.962	1568.136	0.798	1.019	721.521
0.999	14.687			
8/11/2015 4:45:00 AM	12920400.000	5.089	18.918	11.600
1386.043	1568.228	0.798	1.019	721.478
0.999	14.681			
8/11/2015 5:00:00 AM	12921300.000	5.082	18.918	11.583
1386.055	1568.224	0.798	1.019	721.472
0.999	14.686			
8/11/2015 5:15:00 AM	12922200.000	5.063	18.917	11.540
1386.167	1568.392	0.798	1.019	721.414
0.999	14.687			
8/11/2015 5:30:00 AM	12923100.000	5.099	18.917	11.622
1386.089	1568.301	0.798	1.019	721.454
0.999	14.686			
8/11/2015 5:45:00 AM	12924000.000	5.092	18.917	11.605
1386.120	1568.344	0.798	1.019	721.439
0.999	14.690			
8/11/2015 6:00:00 AM	12924900.000	5.061	18.918	11.535
1386.036	1568.211	0.798	1.019	721.482
0.999	14.692			
8/11/2015 6:15:00 AM	12925800.000	5.058	18.917	11.529
1385.975	1568.184	0.798	1.019	721.514
0.999	14.694			
8/11/2015 6:30:00 AM	12926700.000	5.088	18.917	11.597
1385.988	1568.171	0.798	1.019	721.507
0.999	14.695			
8/11/2015 6:45:00 AM	12927600.000	5.145	18.918	11.728
1385.994	1568.158	0.798	1.019	721.504
0.999	14.697			
8/11/2015 7:00:00 AM	12928500.000	5.163	18.918	11.767
1385.981	1568.155	0.798	1.019	721.511
0.999	14.698			
8/11/2015 7:15:00 AM	12929400.000	5.163	18.917	11.767
1386.042	1568.238	0.798	1.019	721.479
0.999	14.704			
8/11/2015 7:30:00 AM	12930300.000	5.195	18.917	11.841
1386.187	1568.397	0.798	1.019	721.403

0.999	14.709				
8/11/2015 7:45:00 AM	12931200.000	5.203	18.917	11.858	
1386.020	1568.225	0.798	1.019	721.490	
0.999	14.702				
8/11/2015 8:00:00 AM	12932100.000	5.203	18.917	11.859	
1386.056	1568.263	0.798	1.019	721.472	
0.999	14.702				
8/11/2015 8:15:00 AM	12933000.000	5.184	18.917	11.817	
1386.067	1568.261	0.798	1.019	721.466	
0.999	14.706				
8/11/2015 8:30:00 AM	12933900.000	5.303	18.917	12.088	
1386.060	1568.271	0.798	1.019	721.469	
0.999	14.706				
8/11/2015 8:45:00 AM	12934800.000	5.317	18.917	12.119	
1386.130	1568.347	0.798	1.019	721.433	
0.999	14.712				
8/11/2015 9:00:00 AM	12935700.000	5.292	18.918	12.062	
1385.963	1568.122	0.798	1.019	721.520	
0.999	14.707				
8/11/2015 9:15:00 AM	12936600.000	5.252	18.917	11.971	
1386.081	1568.300	0.798	1.019	721.459	
0.999	14.711				
8/11/2015 9:30:00 AM	12937500.000	5.229	18.917	11.919	
1386.018	1568.214	0.798	1.019	721.491	
0.999	14.713				
8/11/2015 9:45:00 AM	12938400.000	5.243	18.917	11.950	
1386.142	1568.373	0.798	1.019	721.427	
0.999	14.714				
8/11/2015 10:00:00 AM	12939300.000	5.222	18.917	11.902	
1385.989	1568.173	0.798	1.019	721.506	
0.999	14.710				
8/11/2015 10:15:00 AM	12940200.000	5.241	18.918	11.945	
1385.993	1568.156	0.798	1.019	721.504	
0.999	14.718				
8/11/2015 10:30:00 AM	12941100.000	5.229	18.917	11.919	
1386.035	1568.228	0.798	1.019	721.482	
0.999	14.713				
8/11/2015 10:45:00 AM	12942000.000	5.218	18.917	11.892	
1386.101	1568.305	0.798	1.019	721.448	
0.999	14.715				
8/11/2015 11:00:00 AM	12942900.000	5.200	18.917	11.852	
1386.081	1568.303	0.798	1.019	721.459	
0.999	14.720				
8/11/2015 11:15:00 AM	12943800.000	5.204	18.917	11.861	
1386.080	1568.296	0.798	1.019	721.459	
0.999	14.713				
8/11/2015 11:30:00 AM	12944700.000	5.184	18.917	11.815	
1385.987	1568.190	0.798	1.019	721.508	
0.999	14.710				
8/11/2015 11:45:00 AM	12945600.000	5.174	18.918	11.794	
1386.216	1568.426	0.798	1.019	721.388	
0.999	14.709				
8/11/2015 12:00:00 PM	12946500.000	5.148	18.917	11.733	
1386.163	1568.381	0.798	1.019	721.416	
0.999	14.709				
8/11/2015 12:15:00 PM	12947400.000	5.144	18.917	11.725	
1386.224	1568.459	0.798	1.019	721.384	

0.999	14.707				
8/11/2015 12:30:00 PM	12948300.000	5.145	18.918	11.727	
1386.176	1568.366	0.798	1.019	721.409	
0.999	14.702				
8/11/2015 12:45:00 PM	12949200.000	5.137	18.917	11.709	
1386.153	1568.391	0.798	1.019	721.421	
0.999	14.707				
8/11/2015 1:00:00 PM	12950100.000	5.109	18.917	11.646	
1386.098	1568.323	0.798	1.019	721.450	
0.999	14.703				
8/11/2015 1:15:00 PM	12951000.000	5.126	18.917	11.683	
1386.015	1568.228	0.798	1.019	721.493	
0.999	14.704				
8/11/2015 1:30:00 PM	12951900.000	5.110	18.917	11.647	
1386.130	1568.353	0.798	1.019	721.433	
0.999	14.703				
8/11/2015 1:45:00 PM	12952800.000	5.130	18.917	11.693	
1386.010	1568.211	0.798	1.019	721.496	
0.999	14.704				
8/11/2015 2:00:00 PM	12953700.000	5.126	18.917	11.684	
1385.956	1568.151	0.798	1.019	721.523	
0.999	14.705				
8/11/2015 2:15:00 PM	12954600.000	5.105	18.917	11.636	
1385.915	1568.115	0.798	1.019	721.545	
0.999	14.707				
8/11/2015 2:30:00 PM	12955500.000	5.135	18.918	11.704	
1385.948	1568.120	0.798	1.019	721.528	
0.999	14.703				
8/11/2015 2:45:00 PM	12956400.000	5.169	18.917	11.782	
1385.947	1568.133	0.798	1.019	721.529	
0.999	14.702				
8/11/2015 3:00:00 PM	12957300.000	5.133	18.917	11.699	
1385.916	1568.110	0.798	1.019	721.545	
0.999	14.702				
8/11/2015 3:15:00 PM	12958200.000	5.152	18.916	11.744	
1385.361	1567.504	0.798	1.019	721.833	
0.999	14.703				
8/11/2015 3:30:00 PM	12959100.000	5.139	18.917	11.714	
1385.235	1567.338	0.798	1.019	721.899	
0.999	14.698				
8/11/2015 3:45:00 PM	12960000.000	5.156	18.917	11.752	
1385.051	1567.115	0.797	1.019	721.995	
0.999	14.705				
8/11/2015 4:00:00 PM	12960900.000	5.176	18.917	11.798	
1385.287	1567.384	0.798	1.019	721.872	
0.999	14.696				
8/11/2015 4:15:00 PM	12961800.000	5.189	18.917	11.828	
1385.357	1567.464	0.798	1.019	721.835	
0.999	14.694				
8/11/2015 4:30:00 PM	12962700.000	5.200	18.917	11.853	
1385.437	1567.568	0.798	1.019	721.794	
0.999	14.699				
8/11/2015 4:45:00 PM	12963600.000	5.236	18.916	11.933	
1385.518	1567.682	0.798	1.019	721.752	
0.999	14.694				
8/11/2015 5:00:00 PM	12964500.000	5.200	18.917	11.852	
1385.129	1567.214	0.798	1.019	721.954	

0.999	14.697			
8/11/2015 5:15:00 PM	12965400.000	5.217	18.917	11.891
1385.485	1567.614	0.798	1.019	721.769
0.999	14.699			
8/11/2015 5:30:00 PM	12966300.000	5.216	18.917	11.889
1385.394	1567.517	0.798	1.019	721.816
0.999	14.697			
8/11/2015 5:45:00 PM	12967200.000	5.229	18.917	11.919
1385.472	1567.618	0.798	1.019	721.776
0.999	14.692			
8/11/2015 6:00:00 PM	12968100.000	5.235	18.917	11.932
1385.516	1567.646	0.798	1.019	721.753
0.999	14.698			
8/11/2015 6:15:00 PM	12969000.000	5.237	18.917	11.937
1385.520	1567.668	0.798	1.019	721.751
0.999	14.696			
8/11/2015 6:30:00 PM	12969900.000	5.253	18.917	11.974
1385.518	1567.660	0.798	1.019	721.752
0.999	14.692			
8/11/2015 6:45:00 PM	12970800.000	5.266	18.917	12.003
1385.625	1567.788	0.798	1.019	721.696
0.999	14.694			
8/11/2015 7:00:00 PM	12971700.000	5.198	18.917	11.847
1385.544	1567.693	0.798	1.019	721.738
0.999	14.693			
8/11/2015 7:15:00 PM	12972600.000	5.267	18.917	12.004
1385.579	1567.738	0.798	1.019	721.720
0.999	14.700			
8/11/2015 7:30:00 PM	12973500.000	5.280	18.918	12.036
1385.662	1567.794	0.798	1.019	721.677
0.999	14.698			
8/11/2015 7:45:00 PM	12974400.000	5.259	18.916	11.987
1385.591	1567.761	0.798	1.019	721.713
0.999	14.702			
8/11/2015 8:00:00 PM	12975300.000	5.260	18.916	11.989
1385.638	1567.811	0.798	1.019	721.689
0.999	14.703			
8/11/2015 8:15:00 PM	12976200.000	5.285	18.916	12.046
1385.618	1567.791	0.798	1.019	721.700
0.999	14.701			
8/11/2015 8:30:00 PM	12977100.000	5.288	18.917	12.053
1385.696	1567.853	0.798	1.019	721.659
0.999	14.703			
8/11/2015 8:45:00 PM	12978000.000	5.297	18.917	12.073
1385.707	1567.886	0.798	1.019	721.653
0.999	14.704			
8/11/2015 9:00:00 PM	12978900.000	5.314	18.917	12.112
1385.595	1567.759	0.798	1.019	721.712
0.999	14.708			
8/11/2015 9:15:00 PM	12979800.000	5.328	18.916	12.143
1385.653	1567.848	0.798	1.019	721.681
0.999	14.705			
8/11/2015 9:30:00 PM	12980700.000	5.325	18.916	12.138
1385.618	1567.814	0.798	1.019	721.700
0.999	14.712			
8/11/2015 9:45:00 PM	12981600.000	5.271	18.917	12.014
1385.778	1567.949	0.798	1.019	721.616

0.999	14.715				
8/11/2015 10:00:00 PM	12982500.000	5.296	18.917	12.071	
1385.726	1567.887	0.798	1.019	721.643	
0.999	14.716				
8/11/2015 10:15:00 PM	12983400.000	5.287	18.917	12.050	
1385.752	1567.919	0.798	1.019	721.630	
0.999	14.719				
8/11/2015 10:30:00 PM	12984300.000	5.292	18.917	12.063	
1385.613	1567.768	0.798	1.019	721.702	
0.999	14.716				
8/11/2015 10:45:00 PM	12985200.000	5.289	18.917	12.055	
1385.813	1567.988	0.798	1.019	721.598	
0.999	14.721				
8/11/2015 11:00:00 PM	12986100.000	5.277	18.917	12.028	
1385.718	1567.866	0.798	1.019	721.648	
0.999	14.718				
8/11/2015 11:15:00 PM	12987000.000	5.284	18.916	12.044	
1385.756	1567.951	0.798	1.019	721.628	
0.999	14.719				
8/11/2015 11:30:00 PM	12987900.000	5.289	18.916	12.054	
1385.758	1567.950	0.798	1.019	721.627	
0.999	14.723				
8/11/2015 11:45:00 PM	12988800.000	5.318	18.918	12.121	
1385.779	1567.929	0.798	1.019	721.616	
0.999	14.723				
8/12/2015 12:00:00 AM	12989700.000	5.277	18.917	12.028	
1385.689	1567.854	0.798	1.019	721.662	
0.999	14.727				
8/12/2015 12:15:00 AM	12990600.000	5.295	18.917	12.068	
1385.623	1567.791	0.798	1.019	721.697	
0.999	14.721				
8/12/2015 12:30:00 AM	12991500.000	5.282	18.917	12.040	
1385.804	1567.996	0.798	1.019	721.603	
0.999	14.722				
8/12/2015 12:45:00 AM	12992400.000	5.282	18.916	12.040	
1385.807	1568.008	0.798	1.019	721.601	
0.999	14.724				
8/12/2015 1:00:00 AM	12993300.000	5.255	18.916	11.977	
1385.707	1567.889	0.798	1.019	721.653	
0.999	14.722				
8/12/2015 1:15:00 AM	12994200.000	5.259	18.916	11.986	
1385.695	1567.884	0.798	1.019	721.660	
0.999	14.729				
8/12/2015 1:30:00 AM	12995100.000	5.255	18.918	11.977	
1385.786	1567.932	0.798	1.019	721.612	
0.999	14.726				
8/12/2015 1:45:00 AM	12996000.000	5.264	18.917	11.998	
1385.812	1567.987	0.798	1.019	721.599	
0.999	14.725				
8/12/2015 2:00:00 AM	12996900.000	5.260	18.917	11.990	
1385.766	1567.932	0.798	1.019	721.623	
0.999	14.720				
8/12/2015 2:15:00 AM	12997800.000	5.296	18.916	12.072	
1385.832	1568.045	0.798	1.019	721.588	
0.999	14.723				
8/12/2015 2:30:00 AM	12998700.000	5.300	18.917	12.079	
1385.344	1567.466	0.798	1.019	721.843	

0.999	14.723				
8/12/2015 2:45:00 AM	12999600.000	5.359	18.915	12.215	
1383.765	1565.727	0.797	1.018	722.666	
0.999	14.719				
8/12/2015 3:00:00 AM	13000500.000	5.292	18.916	12.061	
1382.414	1564.164	0.796	1.017	723.372	
0.999	14.723				
8/12/2015 3:15:00 AM	13001400.000	5.271	18.915	12.015	
1381.684	1563.384	0.795	1.016	723.755	
0.999	14.726				
8/12/2015 3:30:00 AM	13002300.000	5.264	18.916	11.999	
1381.239	1562.856	0.795	1.016	723.988	
0.999	14.725				
8/12/2015 3:45:00 AM	13003200.000	5.259	18.917	11.988	
1381.011	1562.567	0.795	1.016	724.107	
0.999	14.724				
8/12/2015 4:00:00 AM	13004100.000	5.270	18.915	12.012	
1380.923	1562.509	0.795	1.016	724.153	
0.999	14.725				
8/12/2015 4:15:00 AM	13005000.000	5.235	18.916	11.932	
1380.790	1562.352	0.795	1.016	724.223	
0.999	14.725				
8/12/2015 4:30:00 AM	13005900.000	5.273	18.916	12.019	
1380.790	1562.349	0.795	1.016	724.223	
0.999	14.730				
8/12/2015 4:45:00 AM	13006800.000	5.256	18.916	11.980	
1380.610	1562.148	0.795	1.015	724.318	
0.999	14.731				
8/12/2015 5:00:00 AM	13007700.000	5.312	18.916	12.108	
1380.561	1562.073	0.795	1.015	724.343	
0.999	14.731				
8/12/2015 5:15:00 AM	13008600.000	5.310	18.915	12.102	
1380.473	1561.999	0.795	1.015	724.390	
0.999	14.731				
8/12/2015 5:30:00 AM	13009500.000	5.301	18.916	12.082	
1380.449	1561.969	0.795	1.015	724.402	
0.999	14.732				
8/12/2015 5:45:00 AM	13010400.000	5.304	18.917	12.089	
1380.439	1561.911	0.795	1.015	724.407	
0.999	14.733				
8/12/2015 6:00:00 AM	13011300.000	5.267	18.917	12.004	
1380.506	1561.981	0.795	1.015	724.372	
0.999	14.736				
8/12/2015 6:15:00 AM	13012200.000	5.277	18.916	12.029	
1380.323	1561.803	0.795	1.015	724.468	
0.999	14.738				
8/12/2015 6:30:00 AM	13013100.000	5.281	18.916	12.037	
1380.432	1561.938	0.795	1.015	724.411	
0.999	14.736				
8/12/2015 6:45:00 AM	13014000.000	5.247	18.916	11.959	
1380.385	1561.883	0.795	1.015	724.435	
0.999	14.748				
8/12/2015 7:00:00 AM	13014900.000	5.271	18.917	12.015	
1380.359	1561.820	0.795	1.015	724.449	
0.999	14.746				
8/12/2015 7:15:00 AM	13015800.000	5.270	18.916	12.011	
1380.438	1561.928	0.795	1.015	724.408	

0.999	14.744				
8/12/2015 7:30:00 AM	13016700.000	5.250	18.916	11.966	
1380.399	1561.898	0.795	1.015	724.428	
0.999	14.750				
8/12/2015 7:45:00 AM	13017600.000	5.246	18.916	11.958	
1380.320	1561.820	0.795	1.015	724.470	
0.999	14.750				
8/12/2015 8:00:00 AM	13018500.000	5.235	18.916	11.931	
1380.179	1561.635	0.795	1.015	724.544	
0.999	14.755				
8/12/2015 8:15:00 AM	13019400.000	5.243	18.915	11.952	
1380.284	1561.788	0.795	1.015	724.489	
0.999	14.761				
8/12/2015 8:30:00 AM	13020300.000	5.223	18.917	11.905	
1380.249	1561.682	0.795	1.015	724.507	
0.999	14.760				
8/12/2015 8:45:00 AM	13021200.000	5.239	18.917	11.942	
1380.253	1561.683	0.795	1.015	724.505	
0.999	14.761				
8/12/2015 9:00:00 AM	13022100.000	5.239	18.917	11.941	
1380.245	1561.682	0.795	1.015	724.509	
0.999	14.763				
8/12/2015 9:15:00 AM	13023000.000	5.248	18.917	11.961	
1380.322	1561.785	0.795	1.015	724.469	
0.999	14.762				
8/12/2015 9:30:00 AM	13023900.000	5.257	18.916	11.983	
1380.378	1561.877	0.795	1.015	724.439	
0.999	14.756				
8/12/2015 9:45:00 AM	13024800.000	5.258	18.916	11.984	
1380.435	1561.924	0.795	1.015	724.409	
0.999	14.760				
8/12/2015 10:00:00 AM	13025700.000	5.277	18.917	12.028	
1380.378	1561.848	0.795	1.015	724.439	
0.999	14.757				
8/12/2015 10:15:00 AM	13026600.000	5.280	18.917	12.034	
1380.183	1561.630	0.795	1.015	724.542	
0.999	14.761				
8/12/2015 10:30:00 AM	13027500.000	5.273	18.915	12.018	
1380.326	1561.839	0.795	1.015	724.466	
0.999	14.761				
8/12/2015 10:45:00 AM	13028400.000	5.236	18.917	11.934	
1380.352	1561.815	0.795	1.015	724.453	
0.999	14.763				
8/12/2015 11:00:00 AM	13029300.000	5.251	18.916	11.968	
1380.443	1561.941	0.795	1.015	724.405	
0.999	14.763				
8/12/2015 11:15:00 AM	13030200.000	5.241	18.917	11.947	
1380.306	1561.772	0.795	1.015	724.477	
0.999	14.758				
8/12/2015 11:30:00 AM	13031100.000	5.228	18.917	11.915	
1380.282	1561.721	0.795	1.015	724.490	
0.999	14.765				
8/12/2015 11:45:00 AM	13032000.000	5.246	18.916	11.957	
1380.324	1561.825	0.795	1.015	724.467	
0.999	14.757				
8/12/2015 12:00:00 PM	13032900.000	5.286	18.916	12.049	
1380.385	1561.887	0.795	1.015	724.436	

0.999	14.754				
8/12/2015 12:15:00 PM	13033800.000	5.318	18.917	12.122	
1380.348	1561.811	0.795	1.015	724.455	
0.999	14.762				
8/12/2015 12:30:00 PM	13034700.000	5.305	18.916	12.092	
1380.496	1562.001	0.795	1.015	724.377	
0.999	14.759				
8/12/2015 12:45:00 PM	13035600.000	5.338	18.917	12.168	
1380.502	1561.991	0.795	1.015	724.374	
0.999	14.754				
8/12/2015 1:00:00 PM	13036500.000	5.356	18.917	12.207	
1380.500	1561.991	0.795	1.015	724.375	
0.999	14.756				
8/12/2015 1:15:00 PM	13037400.000	5.358	18.917	12.213	
1380.589	1562.092	0.795	1.015	724.329	
0.999	14.757				
8/12/2015 1:30:00 PM	13038300.000	5.343	18.916	12.179	
1380.559	1562.085	0.795	1.015	724.344	
0.999	14.748				
8/12/2015 1:45:00 PM	13039200.000	5.358	18.917	12.212	
1380.493	1561.986	0.795	1.015	724.379	
0.999	14.751				
8/12/2015 2:00:00 PM	13040100.000	5.297	18.917	12.074	
1380.609	1562.100	0.795	1.015	724.318	
0.999	14.755				
8/12/2015 2:15:00 PM	13041000.000	5.299	18.916	12.078	
1380.655	1562.178	0.795	1.015	724.294	
0.999	14.754				
8/12/2015 2:30:00 PM	13041900.000	5.320	18.917	12.126	
1380.672	1562.169	0.795	1.015	724.285	
0.999	14.745				
8/12/2015 2:45:00 PM	13042800.000	5.330	18.916	12.150	
1380.727	1562.266	0.795	1.015	724.256	
0.999	14.750				
8/12/2015 3:00:00 PM	13043700.000	5.321	18.917	12.129	
1380.669	1562.176	0.795	1.015	724.287	
0.999	14.751				
8/12/2015 3:15:00 PM	13044600.000	5.296	18.916	12.071	
1380.746	1562.296	0.795	1.015	724.246	
0.999	14.746				
8/12/2015 3:30:00 PM	13045500.000	5.243	18.915	11.951	
1380.717	1562.276	0.795	1.015	724.261	
0.999	14.745				
8/12/2015 3:45:00 PM	13046400.000	5.235	18.916	11.932	
1380.763	1562.304	0.795	1.015	724.237	
0.999	14.752				
8/12/2015 4:00:00 PM	13047300.000	5.238	18.916	11.938	
1380.813	1562.363	0.795	1.016	724.211	
0.999	14.745				
8/12/2015 4:15:00 PM	13048200.000	5.215	18.916	11.887	
1380.771	1562.307	0.795	1.015	724.233	
0.999	14.749				
8/12/2015 4:30:00 PM	13049100.000	5.212	18.916	11.879	
1380.840	1562.383	0.795	1.016	724.197	
0.999	14.742				
8/12/2015 4:45:00 PM	13050000.000	5.225	18.917	11.910	
1380.833	1562.363	0.795	1.016	724.200	

0.999	14.745			
8/12/2015 5:00:00 PM	13050900.000	5.213	18.916	11.881
1380.871	1562.432	0.795	1.016	724.181
0.999	14.741			
8/12/2015 5:15:00 PM	13051800.000	5.306	18.917	12.094
1380.824	1562.349	0.795	1.016	724.205
0.999	14.741			
8/12/2015 5:30:00 PM	13052700.000	5.173	18.916	11.792
1380.809	1562.365	0.795	1.016	724.213
0.999	14.744			
8/12/2015 5:45:00 PM	13053600.000	5.146	18.917	11.729
1380.961	1562.507	0.795	1.016	724.134
0.999	14.740			
8/12/2015 6:00:00 PM	13054500.000	5.166	18.916	11.775
1380.933	1562.505	0.795	1.016	724.148
0.999	14.739			
8/12/2015 6:15:00 PM	13055400.000	5.126	18.916	11.685
1380.931	1562.491	0.795	1.016	724.149
0.999	14.742			
8/12/2015 6:30:00 PM	13056300.000	5.120	18.916	11.670
1380.999	1562.565	0.795	1.016	724.114
0.999	14.740			
8/12/2015 6:45:00 PM	13057200.000	5.140	18.916	11.715
1380.881	1562.440	0.795	1.016	724.175
0.999	14.737			
8/12/2015 7:00:00 PM	13058100.000	5.124	18.917	11.679
1381.128	1562.705	0.795	1.016	724.046
0.999	14.741			
8/12/2015 7:15:00 PM	13059000.000	5.151	18.916	11.740
1380.900	1562.451	0.795	1.016	724.165
0.999	14.736			
8/12/2015 7:30:00 PM	13059900.000	5.142	18.916	11.720
1381.041	1562.627	0.795	1.016	724.091
0.999	14.741			
8/12/2015 7:45:00 PM	13060800.000	5.116	18.916	11.661
1381.093	1562.692	0.795	1.016	724.064
0.999	14.737			
8/12/2015 8:00:00 PM	13061700.000	5.127	18.917	11.686
1381.195	1562.754	0.795	1.016	724.011
0.999	14.742			
8/12/2015 8:15:00 PM	13062600.000	5.097	18.916	11.618
1381.333	1562.948	0.795	1.016	723.939
0.999	14.747			
8/12/2015 8:30:00 PM	13063500.000	5.130	18.916	11.692
1381.219	1562.814	0.795	1.016	723.998
0.999	14.748			
8/12/2015 8:45:00 PM	13064400.000	5.136	18.917	11.706
1381.379	1562.977	0.795	1.016	723.914
0.999	14.751			
8/12/2015 9:00:00 PM	13065300.000	5.135	18.916	11.703
1381.352	1562.961	0.795	1.016	723.929
0.999	14.750			
8/12/2015 9:15:00 PM	13066200.000	5.107	18.917	11.639
1381.261	1562.856	0.795	1.016	723.976
0.999	14.754			
8/12/2015 9:30:00 PM	13067100.000	5.128	18.916	11.687
1381.299	1562.919	0.795	1.016	723.956

0.999	14.754				
8/12/2015 9:45:00 PM	13068000.000	5.132	18.916	11.696	
1381.373	1562.994	0.795	1.016	723.918	
0.999	14.752				
8/12/2015 10:00:00 PM	13068900.000	5.120	18.917	11.669	
1381.395	1562.986	0.795	1.016	723.906	
0.999	14.752				
8/12/2015 10:15:00 PM	13069800.000	5.137	18.915	11.709	
1380.805	1562.405	0.795	1.016	724.215	
0.999	14.753				
8/12/2015 10:30:00 PM	13070700.000	5.107	18.917	11.641	
1381.188	1562.744	0.795	1.016	724.014	
0.999	14.758				
8/12/2015 10:45:00 PM	13071600.000	5.131	18.917	11.696	
1381.233	1562.821	0.795	1.016	723.991	
0.999	14.760				
8/12/2015 11:00:00 PM	13072500.000	5.143	18.916	11.723	
1381.183	1562.788	0.795	1.016	724.017	
0.999	14.758				
8/12/2015 11:15:00 PM	13073400.000	5.067	18.917	11.550	
1381.208	1562.775	0.795	1.016	724.004	
0.999	14.752				
8/12/2015 11:30:00 PM	13074300.000	5.128	18.916	11.688	
1381.276	1562.876	0.795	1.016	723.968	
0.999	14.749				
8/12/2015 11:45:00 PM	13075200.000	5.130	18.916	11.692	
1381.312	1562.934	0.795	1.016	723.949	
0.999	14.759				

Report Date: 8/13/2015 4:50:57 PM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP CEMEX Dredge Pond_Append_2015-08-13_16-50-44-974.wsl
Create Date: 8/13/2015 4:50:44 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

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	

Log Data:

Record Count: 7587

Sensors: 1

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

Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft
231ft	231ft	231ft	231ft
Elapsed Time	SN#: 396198	SN#: 396198	SN#: 396198
SN#: 396198	SN#: 396198	SN#: 396198	SN#:

396198		SN#: 396198			
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	
Actual Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids		
(ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)			
8/6/2015 12:00:00 AM	12990600.000	7.938	20.579	17.882	
86637.633	94627.188	68.737	64.346	11.542	
1.051					
8/6/2015 12:30:00 AM	12992400.000	7.938	20.570	17.881	
86526.781	94524.570	68.648	64.277	11.557	
1.051					
8/6/2015 1:00:00 AM	12994200.000	7.936	20.575	17.878	
86928.305	94952.969	69.016	64.568	11.504	
1.051					
8/6/2015 1:30:00 AM	12996000.000	7.938	20.570	17.881	
86716.695	94732.383	68.826	64.418	11.532	
1.051					
8/6/2015 2:00:00 AM	12997800.000	7.936	20.562	17.878	
86675.297	94703.227	68.800	64.398	11.537	
1.051					
8/6/2015 2:30:00 AM	12999600.000	7.938	20.564	17.880	
86785.820	94819.320	68.900	64.477	11.523	
1.051					
8/6/2015 3:00:00 AM	13001400.000	7.933	20.551	17.870	
86784.375	94843.367	68.919	64.493	11.523	
1.051					
8/6/2015 3:30:00 AM	13003200.000	7.934	20.554	17.872	
86875.555	94937.125	69.000	64.557	11.511	
1.051					
8/6/2015 4:00:00 AM	13005000.000	7.934	20.542	17.872	
86878.969	94964.445	69.022	64.576	11.510	
1.051					
8/6/2015 4:30:00 AM	13006800.000	7.936	20.556	17.878	
86814.773	94866.359	68.939	64.509	11.519	
1.051					
8/6/2015 5:00:00 AM	13008600.000	7.936	20.541	17.876	
86975.367	95073.266	69.115	64.650	11.498	
1.051					
8/6/2015 5:30:00 AM	13010400.000	7.934	20.528	17.872	
86623.734	94714.000	68.805	64.406	11.544	
1.051					
8/6/2015 6:00:00 AM	13012200.000	7.936	20.529	17.877	
86771.055	94873.336	68.942	64.514	11.525	
1.051					
8/6/2015 6:30:00 AM	13014000.000	7.936	20.532	17.876	
86696.656	94785.406	68.867	64.454	11.534	
1.051					
8/6/2015 7:00:00 AM	13015800.000	7.938	20.536	17.880	
86961.711	95066.695	69.109	64.645	11.499	
1.051					
8/6/2015 7:30:00 AM	13017600.000	7.935	20.529	17.874	
86795.180	94899.883	68.964	64.532	11.521	

1.051				
8/6/2015 8:00:00 AM	13019400.000	7.938	20.532	17.880
86851.266	94954.445	69.012	64.569	11.514
1.051				
8/6/2015 8:30:00 AM	13021200.000	7.938	20.522	17.880
86710.461	94820.078	68.895	64.478	11.533
1.051				
8/6/2015 9:00:00 AM	13023000.000	7.940	20.528	17.886
86522.898	94604.078	68.711	64.331	11.558
1.051				
8/6/2015 9:30:00 AM	13024800.000	7.938	20.525	17.881
86556.469	94645.289	68.746	64.359	11.553
1.051				
8/6/2015 10:00:00 AM	13026600.000	7.934	20.545	17.872
86532.641	94580.703	68.693	64.315	11.556
1.051				
8/6/2015 10:30:00 AM	13028400.000	7.932	20.564	17.866
86591.570	94607.969	68.719	64.333	11.548
1.051				
8/6/2015 11:00:00 AM	13030200.000	7.935	20.563	17.874
86850.641	94893.094	68.963	64.527	11.514
1.051				
8/6/2015 11:30:00 AM	13032000.000	7.932	20.567	17.869
86796.398	94826.195	68.906	64.482	11.521
1.051				
8/6/2015 12:00:00 PM	13033800.000	7.932	20.585	17.866
86671.039	94653.305	68.760	64.364	11.538
1.051				
8/6/2015 12:30:00 PM	13035600.000	7.931	20.568	17.865
86623.328	94633.688	68.741	64.351	11.544
1.051				
8/6/2015 1:00:00 PM	13037400.000	7.931	20.586	17.865
86921.992	94924.242	68.993	64.548	11.505
1.051				
8/6/2015 1:30:00 PM	13039200.000	7.929	20.581	17.861
86822.773	94826.086	68.908	64.482	11.518
1.051				
8/6/2015 2:00:00 PM	13041000.000	7.929	20.596	17.861
86749.625	94715.961	68.816	64.407	11.527
1.051				
8/6/2015 2:30:00 PM	13042800.000	7.929	20.581	17.860
86800.109	94801.523	68.887	64.465	11.521
1.051				
8/6/2015 3:00:00 PM	13044600.000	7.929	20.605	17.861
86697.945	94643.297	68.754	64.357	11.534
1.051				
8/6/2015 3:30:00 PM	13046400.000	7.927	20.617	17.855
85288.203	93079.578	67.418	63.294	11.725
1.050				
8/6/2015 4:00:00 PM	13048200.000	7.928	20.593	17.859
84170.477	91906.328	66.416	62.496	11.881
1.049				
8/6/2015 4:30:00 PM	13050000.000	7.929	20.622	17.862
83123.266	90708.758	65.404	61.682	12.030

1.048				
8/6/2015 5:00:00 PM	13051800.000	7.931	20.623	17.865
66910.172	73014.930	50.842	49.650	14.945
1.037				
8/6/2015 5:30:00 PM	13053600.000	7.931	20.620	17.865
67063.016	73185.188	50.978	49.766	14.911
1.037				
8/6/2015 6:00:00 PM	13055400.000	7.933	20.629	17.870
67843.188	74022.805	51.650	50.336	14.740
1.037				
8/6/2015 6:30:00 PM	13057200.000	7.934	20.616	17.872
68339.031	74584.609	52.100	50.718	14.633
1.038				
8/6/2015 7:00:00 PM	13059000.000	7.936	20.619	17.876
68715.320	74990.250	52.427	50.993	14.553
1.038				
8/6/2015 7:30:00 PM	13060800.000	7.936	20.627	17.876
68757.688	75023.625	52.455	51.016	14.544
1.038				
8/6/2015 8:00:00 PM	13062600.000	7.938	20.610	17.882
68688.742	74975.586	52.414	50.983	14.558
1.038				
8/6/2015 8:30:00 PM	13064400.000	7.942	20.597	17.890
68719.844	75029.805	52.457	51.020	14.552
1.038				
8/6/2015 9:00:00 PM	13066200.000	7.941	20.594	17.888
68872.070	75199.836	52.594	51.136	14.520
1.038				
8/6/2015 9:30:00 PM	13068000.000	7.945	20.601	17.898
68782.938	75091.688	52.507	51.062	14.538
1.038				
8/6/2015 10:00:00 PM	13069800.000	7.946	20.597	17.899
68888.008	75212.844	52.604	51.145	14.516
1.038				
8/6/2015 10:30:00 PM	13071600.000	7.947	20.598	17.902
68830.125	75148.281	52.552	51.101	14.529
1.038				
8/6/2015 11:00:00 PM	13073400.000	7.947	20.596	17.900
68819.086	75139.531	52.545	51.095	14.531
1.038				
8/6/2015 11:30:00 PM	13075200.000	7.946	20.600	17.900
68909.227	75231.352	52.619	51.157	14.512
1.038				
8/7/2015 12:00:00 AM	13077000.000	7.950	20.577	17.908
69110.727	75487.297	52.824	51.331	14.470
1.038				
8/7/2015 12:30:00 AM	13078800.000	7.950	20.584	17.908
69453.898	75851.047	53.118	51.579	14.398
1.038				
8/7/2015 1:00:00 AM	13080600.000	7.947	20.587	17.900
69735.313	76154.203	53.363	51.785	14.340
1.039				
8/7/2015 1:30:00 AM	13082400.000	7.948	20.579	17.903
70113.641	76579.805	53.706	52.074	14.263

1.039				
8/7/2015 2:00:00 AM	13084200.000	7.948	20.567	17.904
70306.203	76809.055	53.890	52.230	14.223
1.039				
8/7/2015 2:30:00 AM	13086000.000	7.947	20.559	17.902
70746.242	77303.898	54.291	52.567	14.135
1.039				
8/7/2015 3:00:00 AM	13087800.000	7.948	20.562	17.904
70241.055	76746.273	53.839	52.187	14.237
1.039				
8/7/2015 3:30:00 AM	13089600.000	7.947	20.571	17.900
69763.016	76209.633	53.406	51.823	14.334
1.039				
8/7/2015 4:00:00 AM	13091400.000	7.949	20.567	17.906
70042.609	76521.211	53.658	52.034	14.277
1.039				
8/7/2015 4:30:00 AM	13093200.000	7.945	20.564	17.897
70134.219	76626.734	53.743	52.106	14.258
1.039				
8/7/2015 5:00:00 AM	13095000.000	7.945	20.562	17.896
70201.164	76702.969	53.804	52.158	14.245
1.039				
8/7/2015 5:30:00 AM	13096800.000	7.948	20.546	17.903
70133.336	76654.609	53.764	52.125	14.259
1.039				
8/7/2015 6:00:00 AM	13098600.000	7.942	20.532	17.890
70215.695	76766.781	53.853	52.201	14.242
1.039				
8/7/2015 6:30:00 AM	13100400.000	7.948	20.541	17.903
70638.813	77214.414	54.216	52.506	14.157
1.039				
8/7/2015 7:00:00 AM	13102200.000	7.947	20.535	17.900
70908.508	77519.984	54.464	52.714	14.103
1.040				
8/7/2015 7:30:00 AM	13104000.000	7.943	20.527	17.892
71158.430	77805.445	54.695	52.908	14.053
1.040				
8/7/2015 8:00:00 AM	13105800.000	7.939	20.537	17.884
71141.211	77770.117	54.667	52.884	14.057
1.040				
8/7/2015 8:30:00 AM	13107600.000	7.942	20.534	17.889
71165.328	77802.031	54.692	52.905	14.052
1.040				
8/7/2015 9:00:00 AM	13109400.000	7.947	20.528	17.901
71259.758	77914.250	54.783	52.982	14.033
1.040				
8/7/2015 9:30:00 AM	13111200.000	7.944	20.556	17.894
71262.563	77871.633	54.751	52.953	14.033
1.040				
8/7/2015 10:00:00 AM	13113000.000	7.947	20.561	17.900
71374.422	77986.875	54.845	53.031	14.011
1.040				
8/7/2015 10:30:00 AM	13114800.000	7.942	20.589	17.891
68330.625	74616.820	52.124	50.739	14.635

1.038					
8/7/2015 11:00:00 AM	13116600.000	7.939	20.599	17.884	
73143.602	79855.953	56.372	54.302	13.672	
1.041					
8/7/2015 11:30:00 AM	13118400.000	7.938	20.579	17.880	
72909.789	79633.680	56.189	54.151	13.716	
1.041					
8/7/2015 12:00:00 PM	13120200.000	7.947	20.659	17.901	
76754.375	83693.953	59.535	56.912	13.029	
1.043					
8/7/2015 12:30:00 PM	13122000.000	7.940	20.685	17.887	
76006.930	82834.094	58.827	56.327	13.157	
1.043					
8/7/2015 1:00:00 PM	13123800.000	7.940	20.727	17.886	
76747.586	83567.609	59.438	56.826	13.030	
1.043					
8/7/2015 1:30:00 PM	13125600.000	7.939	20.774	17.884	
76595.031	83320.523	59.238	56.658	13.056	
1.043					
8/7/2015 2:00:00 PM	13127400.000	7.939	20.810	17.884	
80540.148	87546.289	62.761	59.531	12.416	
1.046					
8/7/2015 2:30:00 PM	13129200.000	7.937	20.841	17.878	
76665.492	83280.852	59.212	56.631	13.044	
1.043					
8/7/2015 3:00:00 PM	13131000.000	7.940	20.860	17.886	
74147.781	80514.461	56.936	54.750	13.487	
1.041					
8/7/2015 3:30:00 PM	13132800.000	7.934	20.899	17.872	
75673.664	82104.578	58.247	55.831	13.215	
1.042					
8/7/2015 4:00:00 PM	13134600.000	7.938	20.851	17.882	
61761.418	67076.477	46.155	45.612	16.191	
1.033					
8/7/2015 4:30:00 PM	13136400.000	7.937	20.857	17.878	
61251.859	66515.930	45.716	45.231	16.326	
1.033					
8/7/2015 5:00:00 PM	13138200.000	7.937	20.870	17.878	
55522.777	60277.199	40.878	40.988	18.011	
1.029					
8/7/2015 5:30:00 PM	13140000.000	7.939	20.866	17.882	
57202.344	62106.449	42.286	42.232	17.482	
1.030					
8/7/2015 6:00:00 PM	13141800.000	7.941	20.860	17.889	
58454.141	63472.820	43.343	43.162	17.107	
1.031					
8/7/2015 6:30:00 PM	13143600.000	7.943	20.857	17.892	
57962.836	62944.133	42.933	42.802	17.252	
1.031					
8/7/2015 7:00:00 PM	13145400.000	7.940	20.843	17.886	
54806.551	59533.676	40.306	40.483	18.246	
1.029					
8/7/2015 7:30:00 PM	13147200.000	7.941	20.817	17.889	
59569.090	64741.199	44.326	44.024	16.787	

1.032						
8/7/2015 8:00:00 PM	13149000.000		7.948		20.820	17.904
54268.711	58977.195		39.879		40.104	18.427
1.028						
8/7/2015 8:30:00 PM	13150800.000		7.946		20.807	17.900
54445.375	59185.215		40.037		40.246	18.367
1.028						
8/7/2015 9:00:00 PM	13152600.000		7.948		20.789	17.904
47771.074	51949.590		34.568		35.326	20.933
1.024						
8/7/2015 9:30:00 PM	13154400.000		7.950		19.928	17.909
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/7/2015 10:00:00 PM	13156200.000		7.953		19.957	17.914
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/7/2015 10:30:00 PM	13158000.000		7.951		19.596	17.911
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/7/2015 11:00:00 PM	13159800.000		7.956		19.308	17.922
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/7/2015 11:30:00 PM	13161600.000		7.955		19.730	17.920
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/8/2015 12:00:00 AM	13163400.000		7.956		19.840	17.921
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/8/2015 12:30:00 AM	13165200.000		7.956		20.767	17.922
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/8/2015 1:00:00 AM	13167000.000		7.955		20.762	17.920
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/8/2015 1:30:00 AM	13168800.000		7.955		19.294	17.919
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/8/2015 2:00:00 AM	13170600.000		7.955		20.755	17.920
69322.656	75439.078		52.800		51.299	14.425
1.038						
8/8/2015 2:30:00 AM	13172400.000		7.955		20.765	17.921
73798.039	80292.094		56.745		54.599	13.550
1.041						
8/8/2015 3:00:00 AM	13174200.000		7.958		20.747	17.925
65725.797	71537.078		49.673		48.645	15.215
1.036						
8/8/2015 3:30:00 AM	13176000.000		7.953		20.739	17.914
68179.445	74219.969		51.818		50.470	14.667
1.037						
8/8/2015 4:00:00 AM	13177800.000		7.948		20.749	17.904
68724.164	74797.852		52.283		50.863	14.551
1.038						
8/8/2015 4:30:00 AM	13179600.000		7.955		20.743	17.919
62458.176	67986.008		46.862		46.230	16.011

1.034					
8/8/2015 5:00:00 AM	13181400.000		7.949	20.735	17.906
60927.188	66330.617		45.562	45.105	16.413
1.033					
8/8/2015 5:30:00 AM	13183200.000		7.953	20.734	17.914
59794.641	65099.270		44.600	44.268	16.724
1.032					
8/8/2015 6:00:00 AM	13185000.000		7.952	20.730	17.912
55620.625	60559.719		41.086	41.181	17.979
1.029					
8/8/2015 6:30:00 AM	13186800.000		7.949	20.731	17.906
58804.730	64025.391		43.764	43.537	17.005
1.031					
8/8/2015 7:00:00 AM	13188600.000		7.949	20.730	17.907
58685.297	63896.641		43.664	43.450	17.040
1.031					
8/8/2015 7:30:00 AM	13190400.000		7.951	19.883	17.910
0.000	0.000	0.000		0.000	10000000.000
0.998					
8/8/2015 8:00:00 AM	13192200.000		7.952	19.908	17.912
0.000	0.000	0.000		0.000	10000000.000
0.998					
8/8/2015 8:30:00 AM	13194000.000		7.951	19.925	17.910
0.000	0.000	0.000		0.000	10000000.000
0.998					
8/8/2015 9:00:00 AM	13195800.000		7.953	20.726	17.914
50722.484	55230.730		37.028	37.557	19.715
1.026					
8/8/2015 9:30:00 AM	13197600.000		7.947	20.728	17.902
50376.797	54852.625		36.743	37.300	19.850
1.026					
8/8/2015 10:00:00 AM	13199400.000		7.950	20.739	17.908
51553.535	56121.254		37.702	38.162	19.397
1.027					
8/8/2015 10:30:00 AM	13201200.000		7.948	20.741	17.903
58841.773	64052.555		43.786	43.556	16.995
1.031					
8/8/2015 11:00:00 AM	13203000.000		7.949	20.741	17.906
56565.430	61574.859		41.868	41.871	17.679
1.030					
8/8/2015 11:30:00 AM	13204800.000		7.947	20.769	17.902
73033.633	79454.055		56.060	54.029	13.692
1.041					
8/8/2015 12:00:00 PM	13206600.000		7.944	20.807	17.895
72457.641	78764.984		55.501	53.560	13.801
1.040					
8/8/2015 12:30:00 PM	13208400.000		7.947	20.863	17.902
70096.188	76110.563		53.352	51.755	14.266
1.039					
8/8/2015 1:00:00 PM	13210200.000		7.946	20.882	17.900
61668.629	66933.648		46.045	45.515	16.216
1.033					
8/8/2015 1:30:00 PM	13212000.000		7.945	20.908	17.897
60475.973	65603.461		45.005	44.610	16.535

1.032						
8/8/2015 2:00:00 PM	13213800.000		7.948		19.904	17.903
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/8/2015 2:30:00 PM	13215600.000		7.946		20.933	17.900
61307.168	66470.648		45.685		45.200	16.311
1.033						
8/8/2015 3:00:00 PM	13217400.000		7.946		19.956	17.898
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/8/2015 3:30:00 PM	13219200.000		7.943		20.052	17.892
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/8/2015 4:00:00 PM	13221000.000		7.943		20.027	17.892
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/8/2015 4:30:00 PM	13222800.000		7.943		20.006	17.892
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/8/2015 5:00:00 PM	13224600.000		7.948		20.015	17.903
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/8/2015 5:30:00 PM	13226400.000		7.945		19.983	17.897
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/8/2015 6:00:00 PM	13228200.000		7.944		19.438	17.895
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/8/2015 6:30:00 PM	13230000.000		7.946		20.023	17.898
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/8/2015 7:00:00 PM	13231800.000		7.943		20.015	17.892
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/8/2015 7:30:00 PM	13233600.000		7.950		20.909	17.909
55868.938	60604.719		41.131		41.211	17.899
1.029						
8/8/2015 8:00:00 PM	13235400.000		7.954		19.988	17.917
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/8/2015 8:30:00 PM	13237200.000		7.952		19.959	17.913
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/8/2015 9:00:00 PM	13239000.000		7.954		19.998	17.917
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/8/2015 9:30:00 PM	13240800.000		7.956		19.975	17.922
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/8/2015 10:00:00 PM	13242600.000		7.955		19.741	17.920
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/8/2015 10:30:00 PM	13244400.000		7.956		20.013	17.922
0.000	0.000	0.000		0.000		10000000.000

0.998						
8/8/2015 11:00:00 PM	13246200.000		7.956		20.050	17.922
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/8/2015 11:30:00 PM	13248000.000		7.955		19.970	17.920
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 12:00:00 AM	13249800.000		7.965		20.876	17.941
58054.070	63018.277	42.992		42.852		17.225
1.031						
8/9/2015 12:30:00 AM	13251600.000		7.961		19.766	17.933
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 1:00:00 AM	13253400.000		7.960		19.707	17.931
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 1:30:00 AM	13255200.000		7.959		19.770	17.928
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 2:00:00 AM	13257000.000		7.957		19.796	17.923
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 2:30:00 AM	13258800.000		7.961		19.904	17.933
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 3:00:00 AM	13260600.000		7.959		19.800	17.928
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 3:30:00 AM	13262400.000		7.961		19.830	17.933
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 4:00:00 AM	13264200.000		7.958		19.887	17.926
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 4:30:00 AM	13266000.000		7.960		19.885	17.931
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 5:00:00 AM	13267800.000		7.961		19.755	17.932
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 5:30:00 AM	13269600.000		7.959		19.776	17.928
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 6:00:00 AM	13271400.000		7.955		19.843	17.919
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 6:30:00 AM	13273200.000		7.951		19.940	17.911
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 7:00:00 AM	13275000.000		7.955		19.935	17.919
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 7:30:00 AM	13276800.000		7.955		19.907	17.920
0.000	0.000	0.000		0.000	10000000.000	

0.998						
8/9/2015 8:00:00 AM	13278600.000		7.955		20.005	17.920
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/9/2015 8:30:00 AM	13280400.000		7.948		19.976	17.903
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/9/2015 9:00:00 AM	13282200.000		7.950		19.920	17.908
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/9/2015 9:30:00 AM	13284000.000		7.952		19.993	17.913
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/9/2015 10:00:00 AM	13285800.000		7.950		20.014	17.907
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/9/2015 10:30:00 AM	13287600.000		7.952		19.995	17.913
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/9/2015 11:00:00 AM	13289400.000		7.947		19.974	17.902
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/9/2015 11:30:00 AM	13291200.000		7.951		19.873	17.910
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/9/2015 12:00:00 PM	13293000.000		7.951		19.997	17.910
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/9/2015 12:30:00 PM	13294800.000		7.947		20.046	17.902
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/9/2015 1:00:00 PM	13296600.000		7.952		20.075	17.912
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/9/2015 1:30:00 PM	13298400.000		7.948		19.646	17.904
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/9/2015 2:00:00 PM	13300200.000		7.946		20.063	17.900
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/9/2015 2:30:00 PM	13302000.000		7.949		20.080	17.906
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/9/2015 3:00:00 PM	13303800.000		7.947		20.067	17.901
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/9/2015 3:30:00 PM	13305600.000		7.942		20.083	17.891
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/9/2015 4:00:00 PM	13307400.000		7.944		20.101	17.895
0.000	0.000	0.000		0.000		10000000.000
0.998						
8/9/2015 4:30:00 PM	13309200.000		7.943		20.138	17.892
0.000	0.000	0.000		0.000		10000000.000

0.998						
8/9/2015 5:00:00 PM	13311000.000		7.944		20.083	17.895
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 5:30:00 PM	13312800.000		7.941		20.103	17.887
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 6:00:00 PM	13314600.000		7.943		20.099	17.892
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 6:30:00 PM	13316400.000		7.944		20.024	17.894
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 7:00:00 PM	13318200.000		7.946		19.983	17.900
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 7:30:00 PM	13320000.000		7.947		19.931	17.901
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 8:00:00 PM	13321800.000		7.939		19.868	17.884
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 8:30:00 PM	13323600.000		7.945		19.849	17.896
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 9:00:00 PM	13325400.000		7.945		19.934	17.897
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 9:30:00 PM	13327200.000		7.945		19.926	17.897
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 10:00:00 PM	13329000.000		7.947		19.889	17.902
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 10:30:00 PM	13330800.000		7.952		19.932	17.912
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/9/2015 11:00:00 PM	13332600.000		7.952		20.934	17.912
51320.875	55641.969	37.349		37.837	19.485	
1.026						
8/9/2015 11:30:00 PM	13334400.000		7.952		19.978	17.913
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/10/2015 12:00:00 AM	13336200.000		7.948		20.959	17.904
51379.168	55676.500	37.377		37.860	19.463	
1.026						
8/10/2015 12:30:00 AM	13338000.000		7.952		20.927	17.912
52742.598	57191.285	38.523		38.890	18.960	
1.027						
8/10/2015 1:00:00 AM	13339800.000		7.954		20.945	17.918
60412.707	65484.246	44.915		44.529	16.553	
1.032						
8/10/2015 1:30:00 AM	13341600.000		7.955		20.963	17.919
61066.887	66168.625	45.451		44.995	16.375	

1.032						
8/10/2015 2:00:00 AM	13343400.000		7.955		19.839	17.919
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/10/2015 2:30:00 AM	13345200.000		7.955		20.950	17.920
59663.180	64665.688	44.276		43.973		16.761
1.032						
8/10/2015 3:00:00 AM	13347000.000		7.952		20.956	17.912
67634.383	73296.359	51.095		49.842		14.785
1.037						
8/10/2015 3:30:00 AM	13348800.000		7.954		20.975	17.916
69531.063	75320.828	52.724		51.218		14.382
1.038						
8/10/2015 4:00:00 AM	13350600.000		7.955		20.990	17.919
68639.078	74331.945	51.929		50.546		14.569
1.037						
8/10/2015 4:30:00 AM	13352400.000		7.948		20.998	17.903
66072.570	71541.430	49.697		48.648		15.135
1.036						
8/10/2015 5:00:00 AM	13354200.000		7.952		19.720	17.912
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/10/2015 5:30:00 AM	13356000.000		7.951		19.716	17.910
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/10/2015 6:00:00 AM	13357800.000		7.947		19.868	17.902
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/10/2015 6:30:00 AM	13359600.000		7.951		19.867	17.910
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/10/2015 7:00:00 AM	13361400.000		7.949		19.787	17.905
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/10/2015 7:30:00 AM	13363200.000		7.948		19.840	17.903
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/10/2015 8:00:00 AM	13365000.000		7.945		21.054	17.897
76143.188	82350.617	58.465		55.998		13.133
1.042						
8/10/2015 8:30:00 AM	13366800.000		7.945		21.058	17.897
72392.313	78287.461	55.135		53.235		13.814
1.040						
8/10/2015 9:00:00 AM	13368600.000		7.939		19.897	17.884
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/10/2015 9:30:00 AM	13370400.000		7.942		19.770	17.891
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/10/2015 10:00:00 AM	13372200.000		7.941		19.694	17.888
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/10/2015 10:30:00 AM	13374000.000		7.941		20.003	17.888
0.000	0.000	0.000		0.000	10000000.000	

0.998						
8/10/2015 11:00:00 AM	13375800.000		7.925		19.844	17.851
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/10/2015 11:30:00 AM	13377600.000		7.906		20.028	17.810
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/10/2015 12:00:00 PM	13379400.000		7.893		20.097	17.780
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/10/2015 12:30:00 PM	13381200.000		7.874		21.253	17.737
538.592	580.111	0.284		0.394	1856.694	
0.998						
8/10/2015 1:00:00 PM	13383000.000		7.856		21.233	17.695
395588.906	426254.875	580.320		289.853	2.528	
1.545						
8/10/2015 1:30:00 PM	13384800.000		7.843		21.295	17.666
250649.078	269739.875	272.696		183.423	3.990	
1.223						
8/10/2015 2:00:00 PM	13386600.000		7.819		21.286	17.614
385904.563	415369.031	554.192		282.451	2.591	
1.514						
8/10/2015 2:30:00 PM	13388400.000		7.826		21.270	17.628
378881.000	407940.719	536.725		277.400	2.639	
1.494						
8/10/2015 3:00:00 PM	13390200.000		7.820		21.249	17.616
87281.109	94017.805	68.298		63.932	11.457	
1.050						
8/10/2015 3:30:00 PM	13392000.000		7.822		21.243	17.620
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/10/2015 4:00:00 PM	13393800.000		7.828		21.200	17.633
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/10/2015 4:30:00 PM	13395600.000		7.828		21.180	17.633
858.249	925.797	0.461		0.630	1165.163	
0.998						
8/10/2015 5:00:00 PM	13397400.000		7.831		21.166	17.640
42104.219	45430.926	29.769		30.893	23.751	
1.020						
8/10/2015 5:30:00 PM	13399200.000		7.831		21.148	17.640
47201.965	50950.941	33.839		34.647	21.186	
1.024						
8/10/2015 6:00:00 PM	13401000.000		7.832		21.150	17.642
9008.276	9723.331	5.535		6.612	111.009	
1.002						
8/10/2015 6:30:00 PM	13402800.000		7.832		21.119	17.642
76009.188	82095.070	58.261		55.825	13.156	
1.042						
8/10/2015 7:00:00 PM	13404600.000		7.833		21.091	17.643
7276.845	7863.946	4.407		5.347	137.422	
1.001						
8/10/2015 7:30:00 PM	13406400.000		7.831		21.110	17.640
5841.036	6309.819	3.482		4.291	171.203	

1.001						
8/10/2015 8:00:00 PM	13408200.000		7.839		21.095	17.659
35572.117	38438.832		24.722		26.138	28.112
1.017						
8/10/2015 8:30:00 PM	13410000.000		7.839		19.291	17.659
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/10/2015 9:00:00 PM	13411800.000		7.844		19.642	17.670
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/10/2015 9:30:00 PM	13413600.000		7.851		18.931	17.685
0.000	0.000	0.000		0.000	10000000.000	
0.998						
8/10/2015 10:00:00 PM	13415400.000		7.850		18.519	17.683
0.000	0.000	0.000		0.000	10000000.000	
0.999						
8/10/2015 10:30:00 PM	13417200.000		7.850		20.999	17.683
24396.291	26414.914		16.356		17.962	40.990
1.010						
8/10/2015 11:00:00 PM	13419000.000		7.852		20.989	17.688
61246.207	66327.250		45.577		45.103	16.328
1.033						
8/10/2015 11:30:00 PM	13420800.000		7.854		20.972	17.692
80709.555	87435.688		62.686		59.456	12.390
1.046						
8/11/2015 12:00:00 AM	13422600.000		7.856		20.983	17.697
88467.461	95819.805		69.814		65.157	11.304
1.051						
8/11/2015 12:30:00 AM	13424400.000		7.860		20.970	17.705
89561.938	97031.250		70.858		65.981	11.165
1.052						
8/11/2015 1:00:00 AM	13426200.000		7.862		20.948	17.710
89255.703	96742.234		70.605		65.785	11.204
1.052						
8/11/2015 1:30:00 AM	13428000.000		7.865		20.931	17.717
88329.867	95773.977		69.768		65.126	11.321
1.051						
8/11/2015 2:00:00 AM	13429800.000		7.863		20.924	17.713
87943.867	95367.539		69.417		64.850	11.371
1.051						
8/11/2015 2:30:00 AM	13431600.000		7.865		20.922	17.717
88210.930	95662.859		69.671		65.051	11.336
1.051						
8/11/2015 3:00:00 AM	13433400.000		7.867		20.907	17.722
88527.766	96034.500		69.989		65.303	11.296
1.051						
8/11/2015 3:30:00 AM	13435200.000		7.870		20.894	17.728
87957.695	95441.898		69.477		64.900	11.369
1.051						
8/11/2015 4:00:00 AM	13437000.000		7.868		20.897	17.724
87496.086	94935.508		69.042		64.556	11.429
1.051						
8/11/2015 4:30:00 AM	13438800.000		7.868		20.882	17.724
87683.883	95168.430		69.241		64.715	11.405

1.051					
8/11/2015 5:00:00 AM	13440600.000		7.873	20.885	17.735
87732.719	95216.945		69.283	64.748	11.398
1.051					
8/11/2015 5:30:00 AM	13442400.000		7.870	20.884	17.727
87602.695	95077.211		69.163	64.653	11.415
1.051					
8/11/2015 6:00:00 AM	13444200.000		7.868	20.882	17.724
87474.375	94941.039		69.045	64.560	11.432
1.051					
8/11/2015 6:30:00 AM	13446000.000		7.870	20.878	17.729
87630.281	95119.398		69.198	64.681	11.412
1.051					
8/11/2015 7:00:00 AM	13447800.000		7.870	20.862	17.728
87659.273	95182.836		69.250	64.724	11.408
1.051					
8/11/2015 7:30:00 AM	13449600.000		7.866	20.853	17.720
87537.906	95067.945		69.151	64.646	11.424
1.051					
8/11/2015 8:00:00 AM	13451400.000		7.848	20.866	17.678
89009.992	96641.578		70.508	65.716	11.235
1.052					
8/11/2015 8:30:00 AM	13453200.000		7.826	20.867	17.628
86934.250	94384.445		68.566	64.181	11.503
1.050					
8/11/2015 9:00:00 AM	13455000.000		7.810	20.871	17.592
87598.406	95098.969		69.180	64.667	11.416
1.051					
8/11/2015 9:30:00 AM	13456800.000		7.795	20.881	17.559
50732.336	55064.766		36.911	37.444	19.711
1.026					
8/11/2015 10:00:00 AM	13458600.000		7.777	20.889	17.519
0.000	0.000	0.000		0.000	10000000.000
0.998					
8/11/2015 10:30:00 AM	13460400.000		7.758	20.888	17.475
9650.705	10473.333		5.995	7.122	103.619
1.003					
8/11/2015 11:00:00 AM	13462200.000		7.744	20.893	17.444
73094.047	79316.531		55.959	53.935	13.681
1.041					
8/11/2015 11:30:00 AM	13464000.000		7.725	20.899	17.402
0.000	0.000	0.000		0.000	10000000.000
0.998					
8/11/2015 12:00:00 PM	13465800.000		7.715	20.908	17.379
0.000	0.000	0.000		0.000	10000000.000
0.998					
8/11/2015 12:30:00 PM	13467600.000		7.698	20.934	17.341
96892.719	105051.219		77.881	71.435	10.321
1.058					
8/11/2015 1:00:00 PM	13469400.000		7.689	20.947	17.320
187884.859	203651.859		181.399	138.483	5.322
1.142					
8/11/2015 1:30:00 PM	13471200.000		7.673	20.986	17.283
239902.531	259821.500		257.511	176.679	4.168

1.209				
8/11/2015 2:00:00 PM	13473000.000	7.658	21.006	17.251
314490.469	340464.938	393.827	231.516	3.180
1.341				
8/11/2015 2:30:00 PM	13474800.000	7.666	21.000	17.268
421012.375	455836.719	655.145	309.969	2.375
1.635				
8/11/2015 3:00:00 PM	13476600.000	7.668	21.030	17.272
81772.109	88480.680	63.571	60.167	12.229
1.046				
8/11/2015 3:30:00 PM	13478400.000	7.675	21.019	17.288
43894.820	47506.863	31.285	32.305	22.782
1.022				
8/11/2015 4:00:00 PM	13480200.000	7.675	20.983	17.288
16589.053	17967.668	10.745	12.218	60.281
1.006				
8/11/2015 4:30:00 PM	13482000.000	7.679	20.982	17.297
11313.467	12253.926	7.100	8.333	88.390
1.003				
8/11/2015 5:00:00 PM	13483800.000	7.680	20.970	17.299
19993.305	21660.512	13.168	14.729	50.017
1.008				
8/11/2015 5:30:00 PM	13485600.000	7.683	20.966	17.307
44081.988	47762.238	31.471	32.478	22.685
1.022				
8/11/2015 6:00:00 PM	13487400.000	7.681	20.964	17.302
44063.730	47744.016	31.457	32.466	22.694
1.022				
8/11/2015 6:30:00 PM	13489200.000	7.685	20.943	17.312
44049.867	47750.098	31.461	32.470	22.702
1.022				
8/11/2015 7:00:00 PM	13491000.000	7.687	20.924	17.316
44005.836	47720.789	31.439	32.450	22.724
1.022				
8/11/2015 7:30:00 PM	13492800.000	7.691	20.926	17.324
43962.430	47672.258	31.403	32.417	22.747
1.022				
8/11/2015 8:00:00 PM	13494600.000	7.695	20.914	17.335
84684.484	91853.180	66.410	62.460	11.809
1.049				
8/11/2015 8:30:00 PM	13496400.000	7.695	20.902	17.334
84878.188	92085.164	66.606	62.618	11.782
1.049				
8/11/2015 9:00:00 PM	13498200.000	7.701	20.905	17.347
86106.813	93413.352	67.739	63.521	11.613
1.050				
8/11/2015 9:30:00 PM	13500000.000	7.702	20.896	17.350
82863.297	89911.086	64.762	61.140	12.068
1.047				
8/11/2015 10:00:00 PM	13501800.000	7.707	20.886	17.362
82224.289	89236.492	64.191	60.681	12.162
1.047				
8/11/2015 10:30:00 PM	13503600.000	7.713	20.881	17.375
81684.227	88659.875	63.705	60.289	12.242

1.047				
8/11/2015 11:00:00 PM	13505400.000	7.717	20.872	17.383
81376.281	88342.133	63.436	60.073	12.289
1.046				
8/11/2015 11:30:00 PM	13507200.000	7.721	20.877	17.392
81206.156	88147.367	63.273	59.940	12.314
1.046				
8/12/2015 12:00:00 AM	13509000.000	7.727	20.874	17.407
81123.477	88064.016	63.203	59.884	12.327
1.046				
8/12/2015 12:30:00 AM	13510800.000	7.728	20.863	17.408
80993.938	87942.227	63.099	59.801	12.347
1.046				
8/12/2015 1:00:00 AM	13512600.000	7.735	20.843	17.425
80918.375	87897.828	63.060	59.771	12.358
1.046				
8/12/2015 1:30:00 AM	13514400.000	7.734	20.836	17.422
80976.039	87971.828	63.121	59.821	12.349
1.046				
8/12/2015 2:00:00 AM	13516200.000	7.740	20.843	17.434
80835.016	87806.656	62.983	59.709	12.371
1.046				
8/12/2015 2:30:00 AM	13518000.000	7.741	20.835	17.437
80902.805	87894.648	63.056	59.768	12.361
1.046				
8/12/2015 3:00:00 AM	13519800.000	7.746	20.822	17.448
80646.805	87639.914	62.841	59.595	12.400
1.046				
8/12/2015 3:30:00 AM	13521600.000	7.747	20.812	17.451
80471.086	87467.078	62.695	59.478	12.427
1.046				
8/12/2015 4:00:00 AM	13523400.000	7.749	20.799	17.455
80474.398	87495.172	62.717	59.497	12.426
1.046				
8/12/2015 4:30:00 AM	13525200.000	7.755	20.800	17.469
80351.320	87359.125	62.603	59.404	12.445
1.046				
8/12/2015 5:00:00 AM	13527000.000	7.755	20.791	17.470
80316.813	87337.953	62.585	59.390	12.451
1.046				
8/12/2015 5:30:00 AM	13528800.000	7.756	20.773	17.471
80263.586	87313.398	62.562	59.373	12.459
1.046				
8/12/2015 6:00:00 AM	13530600.000	7.760	20.783	17.480
80320.586	87355.867	62.599	59.402	12.450
1.046				
8/12/2015 6:30:00 AM	13532400.000	7.756	20.773	17.472
80274.883	87324.586	62.571	59.381	12.457
1.046				
8/12/2015 7:00:00 AM	13534200.000	7.760	20.769	17.480
80293.438	87352.227	62.594	59.400	12.454
1.046				
8/12/2015 7:30:00 AM	13536000.000	7.757	20.763	17.473
80352.477	87428.391	62.657	59.451	12.445

1.046					
8/12/2015 8:00:00 AM	13537800.000	7.747	20.772	17.452	
80681.453	87768.469	62.943	59.683	12.394	
1.046					
8/12/2015 8:30:00 AM	13539600.000	7.729	20.779	17.411	
80788.023	87873.063	63.032	59.754	12.378	
1.046					
8/12/2015 9:00:00 AM	13541400.000	7.714	20.795	17.378	
80663.438	87708.172	62.895	59.642	12.397	
1.046					
8/12/2015 9:30:00 AM	13543200.000	7.699	20.807	17.342	
80552.461	87565.563	62.777	59.545	12.414	
1.046					
8/12/2015 10:00:00 AM	13545000.000	7.682	20.801	17.304	
80709.398	87747.641	62.929	59.668	12.390	
1.046					
8/12/2015 10:30:00 AM	13546800.000	7.664	20.805	17.263	
80484.742	87494.797	62.718	59.496	12.425	
1.046					
8/12/2015 11:00:00 AM	13548600.000	7.652	20.827	17.237	
80494.180	87464.695	62.695	59.476	12.423	
1.046					
8/12/2015 11:30:00 AM	13550400.000	7.636	20.852	17.201	
80606.664	87543.031	62.763	59.529	12.406	
1.046					
8/12/2015 12:00:00 PM	13552200.000	7.619	20.849	17.163	
80681.930	87630.344	62.836	59.589	12.394	
1.046					
8/12/2015 12:30:00 PM	13554000.000	7.607	20.850	17.135	
80493.625	87422.805	62.662	59.448	12.423	
1.046					
8/12/2015 1:00:00 PM	13555800.000	7.591	20.881	17.099	
80414.289	87280.539	62.546	59.351	12.436	
1.046					
8/12/2015 1:30:00 PM	13557600.000	7.579	20.907	17.072	
80412.250	87231.320	62.508	59.317	12.436	
1.046					
8/12/2015 2:00:00 PM	13559400.000	7.567	20.905	17.046	
80439.195	87265.117	62.536	59.340	12.432	
1.046					
8/12/2015 2:30:00 PM	13561200.000	7.570	20.937	17.053	
80667.234	87454.453	62.698	59.469	12.397	
1.046					
8/12/2015 3:00:00 PM	13563000.000	7.582	20.936	17.078	
80726.852	87519.578	62.753	59.513	12.387	
1.046					
8/12/2015 3:30:00 PM	13564800.000	7.586	20.929	17.089	
80746.508	87555.172	62.782	59.538	12.384	
1.046					
8/12/2015 4:00:00 PM	13566600.000	7.587	20.917	17.091	
80516.984	87326.547	62.589	59.382	12.420	
1.046					
8/12/2015 4:30:00 PM	13568400.000	7.590	20.895	17.097	
80731.391	87598.961	62.815	59.567	12.387	

1.046					
8/12/2015 5:00:00 PM	13570200.000	7.593	20.900	17.104	
80702.445	87559.000	62.782	59.540	12.391	
1.046					
8/12/2015 5:30:00 PM	13572000.000	7.598	20.902	17.116	
80722.500	87578.039	62.798	59.553	12.388	
1.046					
8/12/2015 6:00:00 PM	13573800.000	7.603	20.872	17.126	
80730.203	87640.438	62.847	59.596	12.387	
1.046					
8/12/2015 6:30:00 PM	13575600.000	7.602	20.854	17.124	
80723.227	87664.992	62.866	59.612	12.388	
1.046					
8/12/2015 7:00:00 PM	13577400.000	7.608	20.842	17.138	
80689.836	87650.234	62.852	59.602	12.393	
1.046					
8/12/2015 7:30:00 PM	13579200.000	7.608	20.823	17.138	
80689.672	87684.602	62.879	59.626	12.393	
1.046					
8/12/2015 8:00:00 PM	13581000.000	7.614	20.810	17.151	
80690.367	87709.883	62.898	59.643	12.393	
1.046					
8/12/2015 8:30:00 PM	13582800.000	7.617	20.814	17.159	
80686.602	87697.984	62.889	59.635	12.394	
1.046					
8/12/2015 9:00:00 PM	13584600.000	7.617	20.792	17.159	
80815.523	87877.719	63.037	59.757	12.374	
1.046					
8/12/2015 9:30:00 PM	13586400.000	7.621	20.785	17.166	
80737.297	87805.734	62.976	59.708	12.386	
1.046					
8/12/2015 10:00:00 PM	13588200.000	7.626	20.782	17.179	
80685.805	87755.477	62.934	59.674	12.394	
1.046					
8/12/2015 10:30:00 PM	13590000.000	7.630	20.775	17.186	
80725.461	87812.016	62.980	59.712	12.388	
1.046					
8/12/2015 11:00:00 PM	13591800.000	7.636	20.783	17.200	
80856.813	87939.063	63.088	59.799	12.368	
1.046					
8/12/2015 11:30:00 PM	13593600.000	7.642	20.778	17.213	
81043.484	88151.391	63.266	59.943	12.339	
1.046					

Serial_number:

1068451

Project ID:

MPWSP Cemex North

Location:

Cemex North Well Solinst

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 46.000000 ft

Density: 1.020000 kg/L

TEMPERATURE

UNIT: Deg C

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

Date	Time	ms	LEVEL	TEMPERATURE
8/6/2015	0:00:00	0	26.232	16.6 19437.9
8/6/2015	0:15:00	0	26.225	16.6 19430.8
8/6/2015	0:30:00	0	26.222	16.5 19458.3
8/6/2015	0:45:00	0	26.226	16.6 19430.8
8/6/2015	1:00:00	0	26.218	16.6 19430.8
8/6/2015	1:15:00	0	26.23	16.5 19464.1
8/6/2015	1:30:00	0	26.234	16.5 19464.1
8/6/2015	1:45:00	0	26.239	16.6 19430.8
8/6/2015	2:00:00	0	26.244	16.5 19471.1
8/6/2015	2:15:00	0	26.249	16.6 19444.9
8/6/2015	2:30:00	0	26.273	16.6 19430.8
8/6/2015	2:45:00	0	26.288	16.6 19444.9
8/6/2015	3:00:00	0	26.286	16.6 19444.9
8/6/2015	3:15:00	0	26.303	16.6 19437.9
8/6/2015	3:30:00	0	26.314	16.5 19471.1
8/6/2015	3:45:00	0	26.338	16.6 19444.9
8/6/2015	4:00:00	0	26.34	16.6 19444.9
8/6/2015	4:15:00	0	26.358	16.6 19451.9
8/6/2015	4:30:00	0	26.354	16.6 19437.9
8/6/2015	4:45:00	0	26.364	16.6 19437.9
8/6/2015	5:00:00	0	26.374	16.6 19444.9
8/6/2015	5:15:00	0	26.374	16.6 19444.9
8/6/2015	5:30:00	0	26.377	16.6 19444.9
8/6/2015	5:45:00	0	26.371	16.6 19444.9
8/6/2015	6:00:00	0	26.366	16.6 19451.9
8/6/2015	6:15:00	0	26.379	16.6 19444.9
8/6/2015	6:30:00	0	26.379	16.6 19451.9
8/6/2015	6:45:00	0	26.366	16.5 19478.2
8/6/2015	7:00:00	0	26.352	16.6 19444.9
8/6/2015	7:15:00	0	26.346	16.6 19451.9
8/6/2015	7:30:00	0	26.338	16.6 19451.9

8/6/2015	7:45:00	0	26.322	16.6	19444.9
8/6/2015	8:00:00	0	26.304	16.6	19444.9
8/6/2015	8:15:00	0	26.296	16.6	19444.9
8/6/2015	8:30:00	0	26.285	16.6	19451.9
8/6/2015	8:45:00	0	26.265	16.6	19444.9
8/6/2015	9:00:00	0	26.252	16.5	19485.2
8/6/2015	9:15:00	0	26.252	16.5	19485.2
8/6/2015	9:30:00	0	26.232	16.6	19458.9
8/6/2015	9:45:00	0	26.217	16.6	19458.9
8/6/2015	10:00:00	0	26.203	16.6	19444.9
8/6/2015	10:15:00	0	26.182	16.6	19451.9
8/6/2015	10:30:00	0	26.184	16.6	19465.9
8/6/2015	10:45:00	0	26.162	16.6	19465.9
8/6/2015	11:00:00	0	26.149	16.6	19458.9
8/6/2015	11:15:00	0	26.141	16.6	19451.9
8/6/2015	11:30:00	0	26.138	16.6	19451.9
8/6/2015	11:45:00	0	26.135	16.6	19465.9
8/6/2015	12:00:00	0	26.139	16.6	19458.9
8/6/2015	12:15:00	0	26.152	16.6	19451.9
8/6/2015	12:30:00	0	26.149	16.6	19465.9
8/6/2015	12:45:00	0	26.177	16.5	19499.2
8/6/2015	13:00:00	0	26.19	16.6	19465.9
8/6/2015	13:15:00	0	26.211	16.6	19472.9
8/6/2015	13:30:00	0	26.232	16.5	19492.2
8/6/2015	13:45:00	0	26.254	16.6	19465.9
8/6/2015	14:00:00	0	26.28	16.6	19478.7
8/6/2015	14:15:00	0	26.256	16.5	19492.2
8/6/2015	14:30:00	0	26.267	16.6	19478.7
8/6/2015	14:45:00	0	26.307	16.6	19472.9
8/6/2015	15:00:00	0	26.323	16.6	19478.7
8/6/2015	15:15:00	0	26.379	16.6	19478.7
8/6/2015	15:30:00	0	26.412	16.6	19478.7
8/6/2015	15:45:00	0	26.426	16.6	19472.9
8/6/2015	16:00:00	0	26.452	16.6	19478.7
8/6/2015	16:15:00	0	26.467	16.6	19478.7
8/6/2015	16:30:00	0	26.491	16.6	19478.7
8/6/2015	16:45:00	0	26.469	16.6	19485.7
8/6/2015	17:00:00	0	26.469	16.6	19472.9
8/6/2015	17:15:00	0	26.557	16.6	19478.7
8/6/2015	17:30:00	0	26.591	16.6	19485.7
8/6/2015	17:45:00	0	26.592	16.6	19478.7
8/6/2015	18:00:00	0	26.603	16.6	19478.7
8/6/2015	18:15:00	0	26.602	16.5	19512.1
8/6/2015	18:30:00	0	26.606	16.6	19485.7
8/6/2015	18:45:00	0	26.62	16.5	19519.1
8/6/2015	19:00:00	0	26.614	16.6	19492.8
8/6/2015	19:15:00	0	26.61	16.6	19478.7

8/6/2015	19:30:00	0	26.593	16.6	19485.7
8/6/2015	19:45:00	0	26.578	16.6	19485.7
8/6/2015	20:00:00	0	26.56	16.6	19485.7
8/6/2015	20:15:00	0	26.538	16.6	19485.7
8/6/2015	20:30:00	0	26.516	16.6	19499.8
8/6/2015	20:45:00	0	26.505	16.6	19492.8
8/6/2015	21:00:00	0	26.476	16.5	19512.1
8/6/2015	21:15:00	0	26.464	16.5	19519.1
8/6/2015	21:30:00	0	26.45	16.6	19492.8
8/6/2015	21:45:00	0	26.426	16.6	19492.8
8/6/2015	22:00:00	0	26.389	16.6	19492.8
8/6/2015	22:15:00	0	26.373	16.6	19485.7
8/6/2015	22:30:00	0	26.348	16.6	19485.7
8/6/2015	22:45:00	0	26.329	16.5	19526.1
8/6/2015	23:00:00	0	26.305	16.6	19492.8
8/6/2015	23:15:00	0	26.269	16.6	19499.8
8/6/2015	23:30:00	0	26.254	16.6	19499.8
8/6/2015	23:45:00	0	26.235	16.6	19492.8
8/7/2015	0:00:00	0	26.227	16.5	19519.1
8/7/2015	0:15:00	0	26.206	16.6	19499.8
8/7/2015	0:30:00	0	26.198	16.6	19492.8
8/7/2015	0:45:00	0	26.178	16.5	19526.1
8/7/2015	1:00:00	0	26.168	16.6	19492.8
8/7/2015	1:15:00	0	26.158	16.6	19492.8
8/7/2015	1:30:00	0	26.16	16.6	19492.8
8/7/2015	1:45:00	0	26.157	16.6	19499.8
8/7/2015	2:00:00	0	26.154	16.6	19492.8
8/7/2015	2:15:00	0	26.155	16.5	19526.1
8/7/2015	2:30:00	0	26.146	16.6	19506.8
8/7/2015	2:45:00	0	26.161	16.6	19499.8
8/7/2015	3:00:00	0	26.161	16.5	19533.2
8/7/2015	3:15:00	0	26.177	16.6	19499.8
8/7/2015	3:30:00	0	26.19	16.6	19485.7
8/7/2015	3:45:00	0	26.187	16.5	19533.2
8/7/2015	4:00:00	0	26.194	16.5	19533.2
8/7/2015	4:15:00	0	26.219	16.6	19499.8
8/7/2015	4:30:00	0	26.223	16.6	19513.8
8/7/2015	4:45:00	0	26.24	16.5	19540.2
8/7/2015	5:00:00	0	26.245	16.5	19533.2
8/7/2015	5:15:00	0	26.254	16.6	19513.8
8/7/2015	5:30:00	0	26.274	16.6	19506.8
8/7/2015	5:45:00	0	26.281	16.6	19506.8
8/7/2015	6:00:00	0	26.291	16.6	19506.8
8/7/2015	6:15:00	0	26.292	16.5	19540.2
8/7/2015	6:30:00	0	26.301	16.6	19519.6
8/7/2015	6:45:00	0	26.308	16.5	19540.2
8/7/2015	7:00:00	0	26.306	16.6	19519.6

8/7/2015	7:15:00	0	26.315	16.6	19519.6
8/7/2015	7:30:00	0	26.316	16.6	19519.6
8/7/2015	7:45:00	0	26.315	16.6	19513.8
8/7/2015	8:00:00	0	26.309	16.6	19519.6
8/7/2015	8:15:00	0	26.306	16.6	19526.6
8/7/2015	8:30:00	0	26.307	16.6	19533.6
8/7/2015	8:45:00	0	26.3	16.6	19526.6
8/7/2015	9:00:00	0	26.291	16.5	19560.1
8/7/2015	9:15:00	0	26.281	16.5	19560.1
8/7/2015	9:30:00	0	26.275	16.5	19560.1
8/7/2015	9:45:00	0	26.267	16.6	19526.6
8/7/2015	10:00:00	0	26.265	16.6	19526.6
8/7/2015	10:15:00	0	26.26	16.5	19553
8/7/2015	10:30:00	0	26.259	16.6	19519.6
8/7/2015	10:45:00	0	26.239	16.6	19533.6
8/7/2015	11:00:00	0	26.236	16.6	19526.6
8/7/2015	11:15:00	0	26.234	16.6	19526.6
8/7/2015	11:30:00	0	26.224	16.6	19533.6
8/7/2015	11:45:00	0	26.222	16.6	19540.6
8/7/2015	12:00:00	0	26.228	16.6	19540.6
8/7/2015	12:15:00	0	26.221	16.6	19533.6
8/7/2015	12:30:00	0	26.225	16.5	19560.1
8/7/2015	12:45:00	0	26.233	16.6	19540.6
8/7/2015	13:00:00	0	26.23	16.6	19540.6
8/7/2015	13:15:00	0	26.248	16.6	19526.6
8/7/2015	13:30:00	0	26.255	16.6	19533.6
8/7/2015	13:45:00	0	26.269	16.6	19547.6
8/7/2015	14:00:00	0	26.283	16.6	19547.6
8/7/2015	14:15:00	0	26.306	16.6	19533.6
8/7/2015	14:30:00	0	26.325	16.6	19540.6
8/7/2015	14:45:00	0	26.336	16.6	19533.6
8/7/2015	15:00:00	0	26.351	16.6	19540.6
8/7/2015	15:15:00	0	26.38	16.5	19567.1
8/7/2015	15:30:00	0	26.405	16.6	19540.6
8/7/2015	15:45:00	0	26.428	16.6	19540.6
8/7/2015	16:00:00	0	26.449	16.6	19547.6
8/7/2015	16:15:00	0	26.463	16.6	19547.6
8/7/2015	16:30:00	0	26.503	16.6	19547.6
8/7/2015	16:45:00	0	26.523	16.6	19547.6
8/7/2015	17:00:00	0	26.545	16.6	19540.6
8/7/2015	17:15:00	0	26.567	16.6	19540.6
8/7/2015	17:30:00	0	26.582	16.6	19547.6
8/7/2015	17:45:00	0	26.6	16.6	19540.6
8/7/2015	18:00:00	0	26.626	16.6	19547.6
8/7/2015	18:15:00	0	26.632	16.6	19547.6
8/7/2015	18:30:00	0	26.641	16.6	19547.6
8/7/2015	18:45:00	0	26.648	16.6	19561.7

8/7/2015	19:00:00	0	26.658	16.6	19554.7
8/7/2015	19:15:00	0	26.663	16.6	19547.6
8/7/2015	19:30:00	0	26.665	16.6	19554.7
8/7/2015	19:45:00	0	26.664	16.6	19567.5
8/7/2015	20:00:00	0	26.662	16.6	19554.7
8/7/2015	20:15:00	0	26.656	16.6	19554.7
8/7/2015	20:30:00	0	26.645	16.5	19581.1
8/7/2015	20:45:00	0	26.634	16.5	19581.1
8/7/2015	21:00:00	0	26.621	16.6	19554.7
8/7/2015	21:15:00	0	26.598	16.5	19595.2
8/7/2015	21:30:00	0	26.588	16.6	19561.7
8/7/2015	21:45:00	0	26.566	16.6	19554.7
8/7/2015	22:00:00	0	26.536	16.6	19554.7
8/7/2015	22:15:00	0	26.522	16.6	19561.7
8/7/2015	22:30:00	0	26.495	16.6	19554.7
8/7/2015	22:45:00	0	26.469	16.6	19567.5
8/7/2015	23:00:00	0	26.454	16.6	19554.7
8/7/2015	23:15:00	0	26.421	16.6	19561.7
8/7/2015	23:30:00	0	26.395	16.6	19554.7
8/7/2015	23:45:00	0	26.364	16.6	19561.7
8/8/2015	0:00:00	0	26.349	16.5	19581.1
8/8/2015	0:15:00	0	26.315	16.6	19567.5
8/8/2015	0:30:00	0	26.293	16.6	19574.5
8/8/2015	0:45:00	0	26.276	16.6	19561.7
8/8/2015	1:00:00	0	26.258	16.5	19595.2
8/8/2015	1:15:00	0	26.232	16.6	19567.5
8/8/2015	1:30:00	0	26.212	16.5	19595.2
8/8/2015	1:45:00	0	26.199	16.5	19595.2
8/8/2015	2:00:00	0	26.185	16.6	19567.5
8/8/2015	2:15:00	0	26.179	16.6	19561.7
8/8/2015	2:30:00	0	26.167	16.6	19561.7
8/8/2015	2:45:00	0	26.157	16.5	19588.1
8/8/2015	3:00:00	0	26.164	16.6	19567.5
8/8/2015	3:15:00	0	26.163	16.6	19567.5
8/8/2015	3:30:00	0	26.153	16.6	19567.5
8/8/2015	3:45:00	0	26.158	16.6	19581.5
8/8/2015	4:00:00	0	26.157	16.6	19567.5
8/8/2015	4:15:00	0	26.169	16.6	19567.5
8/8/2015	4:30:00	0	26.183	16.5	19601
8/8/2015	4:45:00	0	26.19	16.6	19581.5
8/8/2015	5:00:00	0	26.203	16.6	19574.5
8/8/2015	5:15:00	0	26.22	16.6	19574.5
8/8/2015	5:30:00	0	26.227	16.5	19601
8/8/2015	5:45:00	0	26.249	16.6	19581.5
8/8/2015	6:00:00	0	26.265	16.5	19615.1
8/8/2015	6:15:00	0	26.274	16.6	19567.5
8/8/2015	6:30:00	0	26.278	16.6	19574.5

8/8/2015	6:45:00	0	26.303	16.6	19581.5
8/8/2015	7:00:00	0	26.318	16.6	19567.5
8/8/2015	7:15:00	0	26.326	16.6	19574.5
8/8/2015	7:30:00	0	26.33	16.6	19581.5
8/8/2015	7:45:00	0	26.342	16.6	19574.5
8/8/2015	8:00:00	0	26.362	16.6	19574.5
8/8/2015	8:15:00	0	26.355	16.6	19581.5
8/8/2015	8:30:00	0	26.364	16.5	19608
8/8/2015	8:45:00	0	26.374	16.6	19581.5
8/8/2015	9:00:00	0	26.378	16.6	19588.5
8/8/2015	9:15:00	0	26.384	16.6	19581.5
8/8/2015	9:30:00	0	26.383	16.6	19581.5
8/8/2015	9:45:00	0	26.382	16.5	19608
8/8/2015	10:00:00	0	26.379	16.5	19615.1
8/8/2015	10:15:00	0	26.377	16.5	19608
8/8/2015	10:30:00	0	26.382	16.5	19615.1
8/8/2015	10:45:00	0	26.367	16.6	19574.5
8/8/2015	11:00:00	0	26.361	16.6	19567.5
8/8/2015	11:15:00	0	26.372	16.6	19581.5
8/8/2015	11:30:00	0	26.368	16.6	19581.5
8/8/2015	11:45:00	0	26.364	16.6	19574.5
8/8/2015	12:00:00	0	26.361	16.6	19588.5
8/8/2015	12:15:00	0	26.353	16.6	19595.5
8/8/2015	12:30:00	0	26.356	16.6	19588.5
8/8/2015	12:45:00	0	26.359	16.5	19622.1
8/8/2015	13:00:00	0	26.358	16.6	19595.5
8/8/2015	13:15:00	0	26.359	16.6	19602.5
8/8/2015	13:30:00	0	26.363	16.6	19588.5
8/8/2015	13:45:00	0	26.362	16.5	19615.1
8/8/2015	14:00:00	0	26.371	16.5	19629.1
8/8/2015	14:15:00	0	26.383	16.6	19595.5
8/8/2015	14:30:00	0	26.392	16.6	19602.5
8/8/2015	14:45:00	0	26.403	16.6	19602.5
8/8/2015	15:00:00	0	26.414	16.6	19602.5
8/8/2015	15:15:00	0	26.445	16.6	19608.4
8/8/2015	15:30:00	0	26.456	16.6	19608.4
8/8/2015	15:45:00	0	26.471	16.6	19595.5
8/8/2015	16:00:00	0	26.492	16.6	19602.5
8/8/2015	16:15:00	0	26.512	16.6	19602.5
8/8/2015	16:30:00	0	26.52	16.6	19602.5
8/8/2015	16:45:00	0	26.554	16.6	19608.4
8/8/2015	17:00:00	0	26.575	16.6	19608.4
8/8/2015	17:15:00	0	26.606	16.6	19608.4
8/8/2015	17:30:00	0	26.628	16.6	19608.4
8/8/2015	17:45:00	0	26.652	16.6	19608.4
8/8/2015	18:00:00	0	26.67	16.6	19615.4
8/8/2015	18:15:00	0	26.701	16.6	19602.5

8/8/2015	18:30:00	0	26.721	16.6	19608.4
8/8/2015	18:45:00	0	26.733	16.6	19608.4
8/8/2015	19:00:00	0	26.752	16.6	19602.5
8/8/2015	19:15:00	0	26.765	16.6	19615.4
8/8/2015	19:30:00	0	26.779	16.6	19615.4
8/8/2015	19:45:00	0	26.792	16.6	19602.5
8/8/2015	20:00:00	0	26.791	16.6	19615.4
8/8/2015	20:15:00	0	26.802	16.6	19608.4
8/8/2015	20:30:00	0	26.797	16.6	19608.4
8/8/2015	20:45:00	0	26.797	16.6	19615.4
8/8/2015	21:00:00	0	26.794	16.6	19608.4
8/8/2015	21:15:00	0	26.792	16.6	19608.4
8/8/2015	21:30:00	0	26.78	16.6	19608.4
8/8/2015	21:45:00	0	26.762	16.6	19608.4
8/8/2015	22:00:00	0	26.745	16.5	19642
8/8/2015	22:15:00	0	26.734	16.6	19615.4
8/8/2015	22:30:00	0	26.715	16.6	19608.4
8/8/2015	22:45:00	0	26.685	16.6	19615.4
8/8/2015	23:00:00	0	26.667	16.6	19615.4
8/8/2015	23:15:00	0	26.636	16.6	19615.4
8/8/2015	23:30:00	0	26.615	16.6	19608.4
8/8/2015	23:45:00	0	26.591	16.6	19622.4
8/9/2015	0:00:00	0	26.569	16.6	19615.4
8/9/2015	0:15:00	0	26.54	16.5	19649
8/9/2015	0:30:00	0	26.505	16.6	19622.4
8/9/2015	0:45:00	0	26.477	16.6	19608.4
8/9/2015	1:00:00	0	26.439	16.6	19615.4
8/9/2015	1:15:00	0	26.423	16.6	19622.4
8/9/2015	1:30:00	0	26.386	16.6	19615.4
8/9/2015	1:45:00	0	26.365	16.6	19615.4
8/9/2015	2:00:00	0	26.341	16.6	19615.4
8/9/2015	2:15:00	0	26.326	16.5	19649
8/9/2015	2:30:00	0	26.301	16.6	19622.4
8/9/2015	2:45:00	0	26.289	16.6	19615.4
8/9/2015	3:00:00	0	26.278	16.6	19622.4
8/9/2015	3:15:00	0	26.261	16.5	19642
8/9/2015	3:30:00	0	26.252	16.6	19615.4
8/9/2015	3:45:00	0	26.241	16.6	19622.4
8/9/2015	4:00:00	0	26.239	16.6	19615.4
8/9/2015	4:15:00	0	26.237	16.6	19629.4
8/9/2015	4:30:00	0	26.233	16.6	19615.4
8/9/2015	4:45:00	0	26.24	16.6	19622.4
8/9/2015	5:00:00	0	26.243	16.6	19629.4
8/9/2015	5:15:00	0	26.255	16.5	19642
8/9/2015	5:30:00	0	26.262	16.6	19615.4
8/9/2015	5:45:00	0	26.272	16.6	19615.4
8/9/2015	6:00:00	0	26.288	16.6	19615.4

8/9/2015	6:15:00	0	26.302	16.6	19608.4
8/9/2015	6:30:00	0	26.305	16.6	19622.4
8/9/2015	6:45:00	0	26.325	16.6	19629.4
8/9/2015	7:00:00	0	26.339	16.6	19629.4
8/9/2015	7:15:00	0	26.359	16.6	19629.4
8/9/2015	7:30:00	0	26.37	16.5	19656
8/9/2015	7:45:00	0	26.383	16.5	19656
8/9/2015	8:00:00	0	26.402	16.6	19629.4
8/9/2015	8:15:00	0	26.418	16.6	19629.4
8/9/2015	8:30:00	0	26.431	16.5	19670
8/9/2015	8:45:00	0	26.446	16.5	19663
8/9/2015	9:00:00	0	26.453	16.6	19629.4
8/9/2015	9:15:00	0	26.464	16.6	19643.4
8/9/2015	9:30:00	0	26.471	16.6	19636.4
8/9/2015	9:45:00	0	26.489	16.5	19663
8/9/2015	10:00:00	0	26.491	16.6	19643.4
8/9/2015	10:15:00	0	26.507	16.6	19636.4
8/9/2015	10:30:00	0	26.507	16.6	19636.4
8/9/2015	10:45:00	0	26.505	16.5	19663
8/9/2015	11:00:00	0	26.508	16.5	19663
8/9/2015	11:15:00	0	26.505	16.6	19629.4
8/9/2015	11:30:00	0	26.503	16.5	19663
8/9/2015	11:45:00	0	26.502	16.5	19670
8/9/2015	12:00:00	0	26.491	16.6	19636.4
8/9/2015	12:15:00	0	26.49	16.6	19629.4
8/9/2015	12:30:00	0	26.491	16.6	19643.4
8/9/2015	12:45:00	0	26.483	16.5	19670
8/9/2015	13:00:00	0	26.476	16.6	19650.4
8/9/2015	13:15:00	0	26.483	16.6	19650.4
8/9/2015	13:30:00	0	26.478	16.6	19650.4
8/9/2015	13:45:00	0	26.466	16.6	19650.4
8/9/2015	14:00:00	0	26.47	16.6	19650.4
8/9/2015	14:15:00	0	26.478	16.6	19650.4
8/9/2015	14:30:00	0	26.482	16.6	19656.3
8/9/2015	14:45:00	0	26.485	16.6	19643.4
8/9/2015	15:00:00	0	26.492	16.5	19677.1
8/9/2015	15:15:00	0	26.488	16.6	19643.4
8/9/2015	15:30:00	0	26.5	16.5	19677.1
8/9/2015	15:45:00	0	26.506	16.6	19643.4
8/9/2015	16:00:00	0	26.528	16.5	19677.1
8/9/2015	16:15:00	0	26.552	16.6	19650.4
8/9/2015	16:30:00	0	26.56	16.6	19650.4
8/9/2015	16:45:00	0	26.578	16.5	19684.1
8/9/2015	17:00:00	0	26.59	16.5	19684.1
8/9/2015	17:15:00	0	26.612	16.6	19643.4
8/9/2015	17:30:00	0	26.638	16.6	19656.3
8/9/2015	17:45:00	0	26.651	16.6	19650.4

8/9/2015	18:00:00	0	26.691	16.6	19656.3
8/9/2015	18:15:00	0	26.71	16.6	19650.4
8/9/2015	18:30:00	0	26.73	16.6	19656.3
8/9/2015	18:45:00	0	26.745	16.6	19663.3
8/9/2015	19:00:00	0	26.778	16.6	19650.4
8/9/2015	19:15:00	0	26.794	16.6	19650.4
8/9/2015	19:30:00	0	26.816	16.6	19656.3
8/9/2015	19:45:00	0	26.84	16.6	19650.4
8/9/2015	20:00:00	0	26.843	16.5	19684.1
8/9/2015	20:15:00	0	26.861	16.6	19650.4
8/9/2015	20:30:00	0	26.867	16.6	19663.3
8/9/2015	20:45:00	0	26.87	16.6	19656.3
8/9/2015	21:00:00	0	26.876	16.6	19656.3
8/9/2015	21:15:00	0	26.88	16.6	19650.4
8/9/2015	21:30:00	0	26.886	16.6	19656.3
8/9/2015	21:45:00	0	26.873	16.6	19650.4
8/9/2015	22:00:00	0	26.869	16.6	19650.4
8/9/2015	22:15:00	0	26.867	16.6	19650.4
8/9/2015	22:30:00	0	26.849	16.5	19677.1
8/9/2015	22:45:00	0	26.832	16.5	19677.1
8/9/2015	23:00:00	0	26.818	16.6	19643.4
8/9/2015	23:15:00	0	26.794	16.5	19684.1
8/9/2015	23:30:00	0	26.779	16.6	19650.4
8/9/2015	23:45:00	0	26.749	16.5	19677.1
8/10/2015	0:00:00	0	26.72	16.6	19656.3
8/10/2015	0:15:00	0	26.694	16.6	19650.4
8/10/2015	0:30:00	0	26.659	16.6	19656.3
8/10/2015	0:45:00	0	26.633	16.5	19689.9
8/10/2015	1:00:00	0	26.596	16.6	19656.3
8/10/2015	1:15:00	0	26.57	16.6	19656.3
8/10/2015	1:30:00	0	26.54	16.6	19656.3
8/10/2015	1:45:00	0	26.513	16.6	19656.3
8/10/2015	2:00:00	0	26.477	16.6	19650.4
8/10/2015	2:15:00	0	26.454	16.6	19650.4
8/10/2015	2:30:00	0	26.43	16.6	19663.3
8/10/2015	2:45:00	0	26.404	16.6	19670.3
8/10/2015	3:00:00	0	26.381	16.6	19663.3
8/10/2015	3:15:00	0	26.36	16.6	19663.3
8/10/2015	3:30:00	0	26.348	16.5	19696.9
8/10/2015	3:45:00	0	26.318	16.6	19670.3
8/10/2015	4:00:00	0	26.302	16.6	19656.3
8/10/2015	4:15:00	0	26.284	16.6	19663.3
8/10/2015	4:30:00	0	26.276	16.6	19663.3
8/10/2015	4:45:00	0	26.278	16.6	19656.3
8/10/2015	5:00:00	0	26.279	16.5	19689.9
8/10/2015	5:15:00	0	26.269	16.6	19670.3
8/10/2015	5:30:00	0	26.269	16.6	19656.3

8/10/2015	5:45:00	0	26.274	16.6	19656.3
8/10/2015	6:00:00	0	26.291	16.6	19663.3
8/10/2015	6:15:00	0	26.295	16.6	19663.3
8/10/2015	6:30:00	0	26.307	16.5	19704
8/10/2015	6:45:00	0	26.312	16.5	19696.9
8/10/2015	7:00:00	0	26.333	16.5	19689.9
8/10/2015	7:15:00	0	26.348	16.6	19656.3
8/10/2015	7:30:00	0	26.363	16.5	19711
8/10/2015	7:45:00	0	26.396	16.6	19670.3
8/10/2015	8:00:00	0	26.404	16.6	19670.3
8/10/2015	8:15:00	0	26.419	16.6	19663.3
8/10/2015	8:30:00	0	26.442	16.6	19670.3
8/10/2015	8:45:00	0	26.462	16.6	19670.3
8/10/2015	9:00:00	0	26.481	16.6	19670.3
8/10/2015	9:15:00	0	26.498	16.6	19663.3
8/10/2015	9:30:00	0	26.525	16.6	19670.3
8/10/2015	9:45:00	0	26.531	16.6	19677.3
8/10/2015	10:00:00	0	26.547	16.6	19663.3
8/10/2015	10:15:00	0	26.56	16.6	19670.3
8/10/2015	10:30:00	0	26.575	16.6	19670.3
8/10/2015	10:45:00	0	26.586	16.6	19677.3
8/10/2015	11:00:00	0	26.589	16.6	19677.3
8/10/2015	11:15:00	0	26.595	16.6	19677.3
8/10/2015	11:30:00	0	26.598	16.6	19670.3
8/10/2015	11:45:00	0	26.598	16.6	19677.3
8/10/2015	12:00:00	0	26.606	16.6	19670.3
8/10/2015	12:15:00	0	26.61	16.6	19677.3
8/10/2015	12:30:00	0	26.612	16.5	19704
8/10/2015	12:45:00	0	26.605	16.5	19711
8/10/2015	13:00:00	0	26.603	16.6	19670.3
8/10/2015	13:15:00	0	26.59	16.6	19677.3
8/10/2015	13:30:00	0	26.595	16.6	19670.3
8/10/2015	13:45:00	0	26.588	16.6	19670.3
8/10/2015	14:00:00	0	26.585	16.6	19684.3
8/10/2015	14:15:00	0	26.58	16.6	19670.3
8/10/2015	14:30:00	0	26.582	16.6	19670.3
8/10/2015	14:45:00	0	26.582	16.6	19677.3
8/10/2015	15:00:00	0	26.575	16.5	19711
8/10/2015	15:15:00	0	26.566	16.6	19677.3
8/10/2015	15:30:00	0	26.575	16.6	19677.3
8/10/2015	15:45:00	0	26.575	16.6	19684.3
8/10/2015	16:00:00	0	26.581	16.6	19677.3
8/10/2015	16:15:00	0	26.598	16.6	19677.3
8/10/2015	16:30:00	0	26.596	16.6	19684.3
8/10/2015	16:45:00	0	26.622	16.5	19711
8/10/2015	17:00:00	0	26.632	16.6	19670.3
8/10/2015	17:15:00	0	26.642	16.6	19691.3

8/10/2015	17:30:00	0	26.668	16.6	19691.3
8/10/2015	17:45:00	0	26.685	16.6	19684.3
8/10/2015	18:00:00	0	26.701	16.5	19696.9
8/10/2015	18:15:00	0	26.73	16.5	19704
8/10/2015	18:30:00	0	26.751	16.5	19711
8/10/2015	18:45:00	0	26.774	16.6	19684.3
8/10/2015	19:00:00	0	26.797	16.5	19704
8/10/2015	19:15:00	0	26.813	16.6	19677.3
8/10/2015	19:30:00	0	26.842	16.6	19677.3
8/10/2015	19:45:00	0	26.869	16.6	19677.3
8/10/2015	20:00:00	0	26.886	16.6	19684.3
8/10/2015	20:15:00	0	26.895	16.6	19684.3
8/10/2015	20:30:00	0	26.925	16.6	19684.3
8/10/2015	20:45:00	0	26.944	16.6	19691.3
8/10/2015	21:00:00	0	26.956	16.6	19698.3
8/10/2015	21:15:00	0	26.963	16.6	19684.3
8/10/2015	21:30:00	0	26.97	16.6	19677.3
8/10/2015	21:45:00	0	26.978	16.6	19684.3
8/10/2015	22:00:00	0	26.982	16.6	19684.3
8/10/2015	22:15:00	0	26.982	16.6	19684.3
8/10/2015	22:30:00	0	26.98	16.6	19691.3
8/10/2015	22:45:00	0	26.975	16.6	19691.3
8/10/2015	23:00:00	0	26.965	16.6	19691.3
8/10/2015	23:15:00	0	26.955	16.6	19684.3
8/10/2015	23:30:00	0	26.935	16.6	19684.3
8/10/2015	23:45:00	0	26.912	16.6	19691.3
8/11/2015	0:00:00	0	26.895	16.6	19698.3
8/11/2015	0:15:00	0	26.876	16.6	19698.3
8/11/2015	0:30:00	0	26.846	16.6	19684.3
8/11/2015	0:45:00	0	26.821	16.6	19691.3
8/11/2015	1:00:00	0	26.8	16.6	19691.3
8/11/2015	1:15:00	0	26.759	16.6	19691.3
8/11/2015	1:30:00	0	26.731	16.6	19684.3
8/11/2015	1:45:00	0	26.699	16.6	19698.3
8/11/2015	2:00:00	0	26.669	16.5	19725
8/11/2015	2:15:00	0	26.637	16.5	19711
8/11/2015	2:30:00	0	26.594	16.6	19691.3
8/11/2015	2:45:00	0	26.565	16.6	19691.3
8/11/2015	3:00:00	0	26.532	16.5	19725
8/11/2015	3:15:00	0	26.506	16.5	19718
8/11/2015	3:30:00	0	26.468	16.5	19725
8/11/2015	3:45:00	0	26.443	16.6	19698.3
8/11/2015	4:00:00	0	26.42	16.5	19718
8/11/2015	4:15:00	0	26.396	16.6	19684.3
8/11/2015	4:30:00	0	26.37	16.6	19691.3
8/11/2015	4:45:00	0	26.366	16.6	19698.3
8/11/2015	5:00:00	0	26.343	16.6	19691.3

8/11/2015	5:15:00	0	26.343	16.6	19684.3
8/11/2015	5:30:00	0	26.328	16.5	19718
8/11/2015	5:45:00	0	26.32	16.6	19691.3
8/11/2015	6:00:00	0	26.324	16.6	19684.3
8/11/2015	6:15:00	0	26.319	16.6	19684.3
8/11/2015	6:30:00	0	26.324	16.6	19691.3
8/11/2015	6:45:00	0	26.333	16.6	19698.3
8/11/2015	7:00:00	0	26.341	16.5	19718
8/11/2015	7:15:00	0	26.346	16.6	19691.3
8/11/2015	7:30:00	0	26.367	16.6	19704.2
8/11/2015	7:45:00	0	26.381	16.6	19698.3
8/11/2015	8:00:00	0	26.387	16.6	19698.3
8/11/2015	8:15:00	0	26.409	16.6	19698.3
8/11/2015	8:30:00	0	26.433	16.6	19698.3
8/11/2015	8:45:00	0	26.449	16.6	19691.3
8/11/2015	9:00:00	0	26.467	16.6	19698.3
8/11/2015	9:15:00	0	26.489	16.6	19704.2
8/11/2015	9:30:00	0	26.496	16.6	19698.3
8/11/2015	9:45:00	0	26.525	16.6	19704.2
8/11/2015	10:00:00	0	26.536	16.6	19711.2
8/11/2015	10:15:00	0	26.547	16.5	19732.1
8/11/2015	10:30:00	0	26.573	16.5	19737.9
8/11/2015	10:45:00	0	26.584	16.6	19698.3
8/11/2015	11:00:00	0	26.596	16.6	19691.3
8/11/2015	11:15:00	0	26.599	16.6	19704.2
8/11/2015	11:30:00	0	26.618	16.6	19698.3
8/11/2015	11:45:00	0	26.63	16.6	19698.3
8/11/2015	12:00:00	0	26.632	16.6	19704.2
8/11/2015	12:15:00	0	26.635	16.6	19704.2
8/11/2015	12:30:00	0	26.64	16.6	19704.2
8/11/2015	12:45:00	0	26.641	16.6	19691.3
8/11/2015	13:00:00	0	26.642	16.6	19698.3
8/11/2015	13:15:00	0	26.644	16.6	19711.2
8/11/2015	13:30:00	0	26.628	16.6	19698.3
8/11/2015	13:45:00	0	26.625	16.6	19698.3
8/11/2015	14:00:00	0	26.634	16.6	19704.2
8/11/2015	14:15:00	0	26.616	16.6	19704.2
8/11/2015	14:30:00	0	26.613	16.6	19704.2
8/11/2015	14:45:00	0	26.601	16.5	19725
8/11/2015	15:00:00	0	26.606	16.6	19698.3
8/11/2015	15:15:00	0	26.594	16.6	19704.2
8/11/2015	15:30:00	0	26.599	16.6	19704.2
8/11/2015	15:45:00	0	26.584	16.6	19711.2
8/11/2015	16:00:00	0	26.587	16.6	19698.3
8/11/2015	16:15:00	0	26.573	16.6	19704.2
8/11/2015	16:30:00	0	26.584	16.6	19718.2
8/11/2015	16:45:00	0	26.597	16.6	19711.2

8/11/2015	17:00:00	0	26.598	16.6	19711.2
8/11/2015	17:15:00	0	26.604	16.6	19711.2
8/11/2015	17:30:00	0	26.613	16.5	19732.1
8/11/2015	17:45:00	0	26.631	16.6	19711.2
8/11/2015	18:00:00	0	26.641	16.6	19704.2
8/11/2015	18:15:00	0	26.651	16.6	19704.2
8/11/2015	18:30:00	0	26.67	16.6	19698.3
8/11/2015	18:45:00	0	26.684	16.6	19704.2
8/11/2015	19:00:00	0	26.705	16.6	19711.2
8/11/2015	19:15:00	0	26.727	16.6	19711.2
8/11/2015	19:30:00	0	26.751	16.6	19718.2
8/11/2015	19:45:00	0	26.767	16.6	19718.2
8/11/2015	20:00:00	0	26.789	16.6	19704.2
8/11/2015	20:15:00	0	26.809	16.6	19711.2
8/11/2015	20:30:00	0	26.826	16.6	19711.2
8/11/2015	20:45:00	0	26.857	16.5	19737.9
8/11/2015	21:00:00	0	26.865	16.5	19744.9
8/11/2015	21:15:00	0	26.893	16.6	19704.2
8/11/2015	21:30:00	0	26.909	16.6	19704.2
8/11/2015	21:45:00	0	26.92	16.6	19698.3
8/11/2015	22:00:00	0	26.931	16.6	19711.2
8/11/2015	22:15:00	0	26.943	16.5	19737.9
8/11/2015	22:30:00	0	26.941	16.5	19737.9
8/11/2015	22:45:00	0	26.947	16.6	19711.2
8/11/2015	23:00:00	0	26.953	16.6	19711.2
8/11/2015	23:15:00	0	26.946	16.5	19732.1
8/11/2015	23:30:00	0	26.938	16.5	19737.9
8/11/2015	23:45:00	0	26.925	16.6	19704.2
8/12/2015	0:00:00	0	26.913	16.6	19711.2
8/12/2015	0:15:00	0	26.898	16.6	19711.2
8/12/2015	0:30:00	0	26.876	16.6	19704.2
8/12/2015	0:45:00	0	26.862	16.5	19737.9
8/12/2015	1:00:00	0	26.826	16.6	19711.2
8/12/2015	1:15:00	0	26.802	16.6	19711.2
8/12/2015	1:30:00	0	26.771	16.6	19698.3
8/12/2015	1:45:00	0	26.745	16.6	19704.2
8/12/2015	2:00:00	0	26.711	16.5	19732.1
8/12/2015	2:15:00	0	26.68	16.6	19698.3
8/12/2015	2:30:00	0	26.632	16.5	19737.9
8/12/2015	2:45:00	0	26.604	16.6	19718.2
8/12/2015	3:00:00	0	26.567	16.5	19744.9
8/12/2015	3:15:00	0	26.537	16.6	19704.2
8/12/2015	3:30:00	0	26.503	16.6	19704.2
8/12/2015	3:45:00	0	26.478	16.6	19711.2
8/12/2015	4:00:00	0	26.443	16.6	19711.2
8/12/2015	4:15:00	0	26.41	16.6	19711.2
8/12/2015	4:30:00	0	26.385	16.6	19704.2

8/12/2015	4:45:00	0	26.358	16.6	19704.2
8/12/2015	5:00:00	0	26.333	16.6	19704.2
8/12/2015	5:15:00	0	26.314	16.6	19704.2
8/12/2015	5:30:00	0	26.298	16.5	19737.9
8/12/2015	5:45:00	0	26.278	16.5	19744.9
8/12/2015	6:00:00	0	26.268	16.6	19698.3
8/12/2015	6:15:00	0	26.261	16.6	19718.2
8/12/2015	6:30:00	0	26.256	16.6	19711.2
8/12/2015	6:45:00	0	26.263	16.6	19711.2
8/12/2015	7:00:00	0	26.259	16.5	19737.9
8/12/2015	7:15:00	0	26.257	16.5	19737.9
8/12/2015	7:30:00	0	26.271	16.6	19711.2
8/12/2015	7:45:00	0	26.279	16.6	19718.2
8/12/2015	8:00:00	0	26.286	16.6	19711.2
8/12/2015	8:15:00	0	26.3	16.6	19704.2
8/12/2015	8:30:00	0	26.316	16.6	19704.2
8/12/2015	8:45:00	0	26.339	16.6	19704.2
8/12/2015	9:00:00	0	26.363	16.5	19737.9
8/12/2015	9:15:00	0	26.377	16.6	19711.2
8/12/2015	9:30:00	0	26.4	16.5	19732.1
8/12/2015	9:45:00	0	26.414	16.5	19737.9
8/12/2015	10:00:00	0	26.439	16.5	19732.1
8/12/2015	10:15:00	0	26.46	16.5	19737.9
8/12/2015	10:30:00	0	26.479	16.6	19711.2
8/12/2015	10:45:00	0	26.497	16.6	19704.2
8/12/2015	11:00:00	0	26.518	16.6	19711.2
8/12/2015	11:15:00	0	26.539	16.5	19737.9
8/12/2015	11:30:00	0	26.546	16.6	19704.2
8/12/2015	11:45:00	0	26.56	16.6	19711.2
8/12/2015	12:00:00	0	26.568	16.6	19704.2
8/12/2015	12:15:00	0	26.582	16.5	19737.9
8/12/2015	12:30:00	0	26.579	16.6	19704.2
8/12/2015	12:45:00	0	26.591	16.6	19704.2
8/12/2015	13:00:00	0	26.593	16.6	19711.2
8/12/2015	13:15:00	0	26.595	16.5	19737.9
8/12/2015	13:30:00	0	26.581	16.6	19718.2
8/12/2015	13:45:00	0	26.578	16.6	19711.2
8/12/2015	14:00:00	0	26.587	16.6	19718.2
8/12/2015	14:15:00	0	26.58	16.6	19704.2
8/12/2015	14:30:00	0	26.57	16.6	19711.2
8/12/2015	14:45:00	0	26.561	16.6	19711.2
8/12/2015	15:00:00	0	26.555	16.6	19711.2
8/12/2015	15:15:00	0	26.545	16.6	19711.2
8/12/2015	15:30:00	0	26.539	16.6	19711.2
8/12/2015	15:45:00	0	26.527	16.5	19744.9
8/12/2015	16:00:00	0	26.523	16.5	19737.9
8/12/2015	16:15:00	0	26.516	16.5	19744.9

8/12/2015	16:30:00	0	26.516	16.6	19718.2
8/12/2015	16:45:00	0	26.506	16.6	19718.2
8/12/2015	17:00:00	0	26.509	16.6	19711.2
8/12/2015	17:15:00	0	26.511	16.6	19711.2
8/12/2015	17:30:00	0	26.513	16.6	19718.2
8/12/2015	17:45:00	0	26.52	16.5	19744.9
8/12/2015	18:00:00	0	26.527	16.6	19711.2
8/12/2015	18:15:00	0	26.528	16.6	19718.2
8/12/2015	18:30:00	0	26.537	16.6	19725.2
8/12/2015	18:45:00	0	26.551	16.6	19711.2
8/12/2015	19:00:00	0	26.564	16.6	19711.2
8/12/2015	19:15:00	0	26.583	16.5	19744.9
8/12/2015	19:30:00	0	26.594	16.6	19711.2
8/12/2015	19:45:00	0	26.617	16.6	19718.2
8/12/2015	20:00:00	0	26.639	16.6	19718.2
8/12/2015	20:15:00	0	26.647	16.5	19744.9
8/12/2015	20:30:00	0	26.674	16.6	19711.2
8/12/2015	20:45:00	0	26.701	16.6	19718.2
8/12/2015	21:00:00	0	26.716	16.5	19744.9
8/12/2015	21:15:00	0	26.734	16.6	19718.2
8/12/2015	21:30:00	0	26.753	16.6	19711.2
8/12/2015	21:45:00	0	26.776	16.6	19725.2
8/12/2015	22:00:00	0	26.787	16.6	19711.2
8/12/2015	22:15:00	0	26.811	16.6	19725.2
8/12/2015	22:30:00	0	26.823	16.6	19718.2
8/12/2015	22:45:00	0	26.834	16.6	19718.2
8/12/2015	23:00:00	0	26.839	16.5	19744.9
8/12/2015	23:15:00	0	26.85	16.6	19718.2
8/12/2015	23:30:00	0	26.851	16.5	19744.9
8/12/2015	23:45:00	0	26.845	16.6	19718.2

Report Date: 8/13/2015 1:09:23 PM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP TSW Trans 2_Append_2015-08-13_13-09-07-758.wsl
Create Date: 8/13/2015 1:09:07 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

Log Data:

Record Count: 12092

Sensors: 1

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

Time Zone: Pacific Daylight Time

	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	
Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	
Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	
Elapsed Time	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433	
396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433	
SN#: 396433					
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual
Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity	
(ohm-cm)	Water Density (g/cm3)				

8/6/2015 12:00:00 AM 35691.105 1.019	10230300.000 41121.844	26.346 26.531	18.086 27.963	59.346 28.018
8/6/2015 12:15:00 AM 35681.090 1.019	10231200.000 41115.293	26.347 26.526	18.080 27.958	59.349 28.026
8/6/2015 12:30:00 AM 35657.152 1.019	10232100.000 41085.332	26.349 26.505	18.083 27.938	59.354 28.045
8/6/2015 12:45:00 AM 35655.098 1.019	10233000.000 41078.688	26.351 26.500	18.087 27.934	59.358 28.046
8/6/2015 1:00:00 AM 35642.305 1.019	10233900.000 41071.086	26.357 26.494	18.080 27.928	59.371 28.057
8/6/2015 1:15:00 AM 35668.332 1.019	10234800.000 41104.012	26.362 26.518	18.076 27.951	59.384 28.036
8/6/2015 1:30:00 AM 35635.648 1.019	10235700.000 41062.473	26.366 26.488	18.081 27.922	59.392 28.062
8/6/2015 1:45:00 AM 35669.906 1.019	10236600.000 41101.070	26.363 26.516	18.082 27.949	59.386 28.035
8/6/2015 2:00:00 AM 35653.656 1.019	10237500.000 41089.320	26.375 26.507	18.074 27.941	59.412 28.048
8/6/2015 2:15:00 AM 35677.406 1.019	10238400.000 41109.543	26.373 26.522	18.082 27.954	59.407 28.029
8/6/2015 2:30:00 AM 35658.582 1.019	10239300.000 41089.520	26.377 26.507	18.080 27.941	59.417 28.044
8/6/2015 2:45:00 AM 35656.477 1.019	10240200.000 41091.379	26.381 26.509	18.075 27.942	59.427 28.045
8/6/2015 3:00:00 AM 35675.289 1.019	10241100.000 41110.992	26.388 26.523	18.077 27.955	59.442 28.031
8/6/2015 3:15:00 AM 35691.961 1.019	10242000.000 41127.031	26.386 26.534	18.081 27.966	59.437 28.018
8/6/2015 3:30:00 AM 35702.270 1.019	10242900.000 41145.570	26.395 26.547	18.074 27.979	59.456 28.009
8/6/2015 3:45:00 AM 35714.605 1.019	10243800.000 41156.699	26.392 26.555	18.077 27.987	59.450 28.000
8/6/2015 4:00:00 AM 35721.473 1.019	10244700.000 41165.410	26.392 26.562	18.076 27.992	59.452 27.994
8/6/2015 4:15:00 AM 35746.430 1.019	10245600.000 41187.891	26.395 26.578	18.083 28.008	59.457 27.975
8/6/2015 4:30:00 AM 35749.500 1.019	10246500.000 41191.828	26.392 26.581	18.083 28.010	59.450 27.972

8/6/2015 4:45:00 AM 35738.477 1.019	10247400.000 41178.246	26.399 26.571	18.084 28.001	59.466 27.981
8/6/2015 5:00:00 AM 35755.863 1.019	10248300.000 41202.012	26.395 26.588	18.079 28.017	59.457 27.967
8/6/2015 5:15:00 AM 35763.266 1.019	10249200.000 41206.809	26.397 26.592	18.084 28.021	59.463 27.962
8/6/2015 5:30:00 AM 35778.203 1.019	10250100.000 41212.879	26.395 26.596	18.096 28.025	59.458 27.950
8/6/2015 5:45:00 AM 35801.594 1.019	10251000.000 41242.301	26.390 26.617	18.093 28.045	59.446 27.932
8/6/2015 6:00:00 AM 35801.047 1.019	10251900.000 41244.457	26.390 26.619	18.090 28.046	59.446 27.932
8/6/2015 6:15:00 AM 35784.184 1.019	10252800.000 41226.695	26.387 26.606	18.088 28.034	59.439 27.945
8/6/2015 6:30:00 AM 35785.359 1.019	10253700.000 41226.695	26.390 26.606	18.090 28.034	59.446 27.944
8/6/2015 6:45:00 AM 35789.781 1.019	10254600.000 41233.699	26.385 26.611	18.088 28.039	59.435 27.941
8/6/2015 7:00:00 AM 35797.594 1.019	10255500.000 41219.867	26.378 26.602	18.113 28.030	59.419 27.935
8/6/2015 7:15:00 AM 35814.078 1.019	10256400.000 41256.117	26.376 26.627	18.094 28.054	59.415 27.922
8/6/2015 7:30:00 AM 35777.578 1.019	10257300.000 41217.336	26.374 26.599	18.090 28.028	59.410 27.950
8/6/2015 7:45:00 AM 35782.777 1.019	10258200.000 41220.855	26.364 26.602	18.093 28.030	59.387 27.946
8/6/2015 8:00:00 AM 35777.566 1.019	10259100.000 41204.754	26.362 26.591	18.104 28.019	59.384 27.950
8/6/2015 8:15:00 AM 35766.836 1.019	10260000.000 41186.285	26.356 26.578	18.111 28.007	59.369 27.959
8/6/2015 8:30:00 AM 35756.574 1.019	10260900.000 41172.242	26.351 26.568	18.113 27.997	59.358 27.967
8/6/2015 8:45:00 AM 35728.250 1.019	10261800.000 41152.563	26.348 26.553	18.099 27.984	59.351 27.989
8/6/2015 9:00:00 AM 35723.473 1.019	10262700.000 41142.293	26.343 26.546	18.104 27.977	59.339 27.993
8/6/2015 9:15:00 AM 35696.867 1.019	10263600.000 41110.785	26.347 26.524	18.105 27.955	59.349 28.014
8/6/2015 9:30:00 AM	10264500.000	24.324	18.011	54.792

35711.539 1.019	41212.680	26.593	28.025	28.002
8/6/2015 9:45:00 AM 35384.961 1.018	10265400.000 40616.434	26.950 26.177	18.256 27.619	60.708 28.261
8/6/2015 10:00:00 AM 34202.223 1.018	10266300.000 39345.363	24.494 25.267	18.156 26.755	55.175 29.238
8/6/2015 10:15:00 AM 34080.035 1.018	10267200.000 39259.723	24.401 25.204	18.092 26.697	54.965 29.343
8/6/2015 10:30:00 AM 35845.023 1.019	10268100.000 41238.227	26.146 26.617	18.153 28.042	58.897 27.898
8/6/2015 10:45:00 AM 34078.855 1.018	10269000.000 39241.777	24.475 25.192	18.112 26.684	55.132 29.344
8/6/2015 11:00:00 AM 34064.859 1.018	10269900.000 39292.129	23.891 25.225	18.035 26.719	53.817 29.356
8/6/2015 11:15:00 AM 34007.227 1.018	10270800.000 39224.816	24.095 25.177	18.036 26.673	54.276 29.406
8/6/2015 11:30:00 AM 35601.219 1.019	10271700.000 40999.762	26.063 26.444	18.106 27.880	58.709 28.089
8/6/2015 11:45:00 AM 35414.773 1.019	10272600.000 40900.254	26.180 26.368	17.978 27.812	58.973 28.237
8/6/2015 12:00:00 PM 35339.609 1.019	10273500.000 40922.184	26.224 26.378	17.858 27.827	59.072 28.297
8/6/2015 12:15:00 PM 35537.875 1.019	10274400.000 41214.398	26.246 26.584	17.789 28.026	59.121 28.139
8/6/2015 12:30:00 PM 35664.070 1.019	10275300.000 41351.832	26.251 26.683	17.799 28.119	59.132 28.039
8/6/2015 12:45:00 PM 35730.137 1.019	10276200.000 41390.543	26.271 26.712	17.840 28.146	59.177 27.988
8/6/2015 1:00:00 PM 35814.324 1.019	10277100.000 41442.695	26.286 26.752	17.889 28.181	59.212 27.922
8/6/2015 1:15:00 PM 35840.195 1.019	10278000.000 41458.801	26.299 26.764	17.905 28.192	59.240 27.902
8/6/2015 1:30:00 PM 35805.840 1.019	10278900.000 41428.539	26.308 26.742	17.894 28.171	59.261 27.928
8/6/2015 1:45:00 PM 35823.504 1.019	10279800.000 41435.402	26.321 26.747	17.909 28.176	59.290 27.915
8/6/2015 2:00:00 PM 35782.582 1.019	10280700.000 41428.137	26.331 26.740	17.865 28.171	59.313 27.947
8/6/2015 2:15:00 PM 35729.914	10281600.000 41422.223	26.338 26.733	17.805 28.167	59.330 27.988

1.019				
8/6/2015 2:30:00 PM	10282500.001	26.351	17.780	59.358
35695.137	41404.672	26.720	28.155	28.015
1.019				
8/6/2015 2:45:00 PM	10283400.000	26.357	17.773	59.372
35686.887	41402.184	26.717	28.153	28.021
1.019				
8/6/2015 3:00:00 PM	10284300.000	26.368	17.757	59.396
35658.566	41383.328	26.703	28.141	28.044
1.019				
8/6/2015 3:15:00 PM	10285200.000	26.377	17.751	59.416
35668.055	41400.465	26.715	28.152	28.036
1.019				
8/6/2015 3:30:00 PM	10286100.000	26.385	17.735	59.435
35678.090	41426.781	26.733	28.170	28.028
1.019				
8/6/2015 3:45:00 PM	10287000.000	26.394	17.726	59.455
35659.609	41413.141	26.723	28.161	28.043
1.019				
8/6/2015 4:00:00 PM	10287900.000	26.399	17.721	59.467
35727.703	41497.148	26.783	28.218	27.989
1.019				
8/6/2015 4:15:00 PM	10288800.000	26.410	17.717	59.491
35678.387	41443.590	26.744	28.182	28.028
1.019				
8/6/2015 4:30:00 PM	10289700.000	26.413	17.718	59.497
35713.301	41483.008	26.773	28.208	28.001
1.019				
8/6/2015 4:45:00 PM	10290600.000	26.414	17.721	59.500
35741.898	41513.156	26.794	28.229	27.978
1.019				
8/6/2015 5:00:00 PM	10291500.000	26.417	17.728	59.507
35777.438	41548.039	26.820	28.253	27.951
1.019				
8/6/2015 5:15:00 PM	10292400.000	26.421	17.729	59.516
35824.691	41601.945	26.858	28.289	27.914
1.019				
8/6/2015 5:30:00 PM	10293300.000	26.418	17.725	59.509
35813.883	41593.523	26.852	28.284	27.922
1.019				
8/6/2015 5:45:00 PM	10294200.000	26.415	17.745	59.502
35876.406	41647.324	26.892	28.320	27.873
1.019				
8/6/2015 6:00:00 PM	10295100.000	26.413	17.769	59.498
35871.105	41618.988	26.872	28.301	27.878
1.019				
8/6/2015 6:15:00 PM	10296000.000	26.411	17.756	59.492
35898.387	41662.953	26.903	28.331	27.856
1.019				
8/6/2015 6:30:00 PM	10296900.000	26.408	17.831	59.488
35932.770	41633.129	26.885	28.311	27.830
1.019				
8/6/2015 6:45:00 PM	10297800.000	26.409	17.939	59.489
35985.785	41595.770	26.863	28.285	27.789
1.019				
8/6/2015 7:00:00 PM	10298700.000	26.403	17.992	59.475
36100.121	41678.934	26.925	28.342	27.701
1.019				

8/6/2015 7:15:00 PM 36112.465 1.019	10299600.000 41645.340	26.399 26.904	18.044 28.319	59.465 27.691
8/6/2015 7:30:00 PM 36124.141 1.019	10300500.000 41646.563	26.394 26.905	18.057 28.320	59.454 27.682
8/6/2015 7:45:00 PM 36058.566 1.019	10301400.000 41563.668	26.386 26.846	18.065 28.263	59.437 27.733
8/6/2015 8:00:00 PM 36060.219 1.019	10302300.000 41563.234	26.383 26.846	18.068 28.263	59.431 27.731
8/6/2015 8:15:00 PM 36006.531 1.019	10303200.000 41473.016	26.374 26.783	18.099 28.202	59.409 27.773
8/6/2015 8:30:00 PM 35969.285 1.019	10304100.000 41445.148	26.369 26.762	18.083 28.183	59.399 27.801
8/6/2015 8:45:00 PM 35940.195 1.019	10305000.000 41395.254	26.361 26.727	18.101 28.149	59.381 27.824
8/6/2015 9:00:00 PM 35941.766 1.019	10305900.000 41306.688	26.347 26.668	18.200 28.089	59.349 27.823
8/6/2015 9:15:00 PM 35820.145 1.019	10306800.010 41274.578	26.350 26.640	18.081 28.067	59.355 27.917
8/6/2015 9:30:00 PM 35770.746 1.019	10307700.000 41221.395	26.349 26.602	18.077 28.031	59.354 27.956
8/6/2015 9:45:00 PM 35804.797 1.019	10308600.000 41203.691	26.331 26.592	18.140 28.019	59.314 27.929
8/6/2015 10:00:00 PM 35746.742 1.019	10309500.000 41127.598	26.327 26.538	18.150 27.967	59.303 27.975
8/6/2015 10:15:00 PM 35694.793 1.019	10310400.000 41104.512	26.326 26.519	18.109 27.951	59.302 28.015
8/6/2015 10:30:00 PM 35722.531 1.019	10311300.000 41069.043	26.316 26.497	18.184 27.927	59.280 27.994
8/6/2015 10:45:00 PM 35665.254 1.019	10312200.000 41044.758	26.321 26.478	18.138 27.910	59.290 28.038
8/6/2015 11:00:00 PM 35655.652 1.019	10313100.000 41022.645	26.317 26.463	18.150 27.895	59.281 28.046
8/6/2015 11:15:00 PM 35604.512 1.019	10314000.000 40971.461	26.309 26.426	18.142 27.861	59.264 28.086
8/6/2015 11:30:00 PM 35603.176 1.019	10314900.000 40958.793	26.307 26.417	18.154 27.852	59.258 28.087
8/6/2015 11:45:00 PM 35547.277 1.019	10315800.000 40914.441	26.310 26.385	18.132 27.822	59.266 28.132
8/7/2015 12:00:00 AM	10316700.000	26.302	18.151	59.248

35555.863 1.019	40906.965	26.380	27.817	28.125
8/7/2015 12:15:00 AM 35552.590 1.019	10317600.000 40893.902	26.306 26.371	18.162 27.808	59.257 28.127
8/7/2015 12:30:00 AM 35562.402 1.019	10318500.000 40909.051	26.305 26.382	18.157 27.818	59.255 28.120
8/7/2015 12:45:00 AM 35508.199 1.019	10319400.000 40834.574	26.303 26.329	18.171 27.768	59.251 28.163
8/7/2015 1:00:00 AM 35495.426 1.019	10320300.000 40858.055	26.311 26.344	18.128 27.783	59.268 28.173
8/7/2015 1:15:00 AM 35474.156 1.019	10321200.000 40825.871	26.311 26.321	18.137 27.762	59.268 28.190
8/7/2015 1:30:00 AM 35465.762 1.019	10322100.000 40816.125	26.316 26.315	18.137 27.755	59.279 28.196
8/7/2015 1:45:00 AM 35456.574 1.019	10323000.000 40792.578	26.318 26.298	18.151 27.739	59.284 28.204
8/7/2015 2:00:00 AM 35478.480 1.019	10323900.000 40812.668	26.322 26.313	18.157 27.753	59.293 28.186
8/7/2015 2:15:00 AM 35452.934 1.019	10324800.000 40802.145	26.331 26.305	18.136 27.745	59.314 28.206
8/7/2015 2:30:00 AM 35462.961 1.019	10325700.000 40788.840	26.323 26.296	18.164 27.736	59.296 28.198
8/7/2015 2:45:00 AM 35462.160 1.019	10326600.000 40817.563	26.330 26.315	18.131 27.756	59.311 28.199
8/7/2015 3:00:00 AM 35438.000 1.019	10327500.000 40795.418	26.333 26.299	18.124 27.741	59.318 28.218
8/7/2015 3:15:00 AM 35408.207 1.019	10328400.000 40787.941	26.342 26.293	18.094 27.736	59.338 28.242
8/7/2015 3:30:00 AM 35426.609 1.019	10329300.000 40810.332	26.346 26.309	18.093 27.751	59.348 28.227
8/7/2015 3:45:00 AM 35384.867 1.019	10330200.000 40786.086	26.350 26.290	18.067 27.735	59.355 28.261
8/7/2015 4:00:00 AM 35385.063 1.019	10331100.000 40804.676	26.354 26.302	18.046 27.747	59.364 28.261
8/7/2015 4:15:00 AM 35372.422 1.019	10332000.000 40805.070	26.361 26.302	18.029 27.747	59.381 28.271
8/7/2015 4:30:00 AM 35363.180 1.019	10332900.000 40805.609	26.364 26.302	18.017 27.748	59.387 28.278
8/7/2015 4:45:00 AM 35370.398	10333800.000 40825.301	26.365 26.315	18.004 27.761	59.390 28.272

1.019				
8/7/2015 5:00:00 AM	10334700.000	26.363	17.996	59.386
35344.441	40802.602	26.299	27.746	28.293
1.019				
8/7/2015 5:15:00 AM	10335600.000	26.367	18.006	59.394
35357.723	40809.574	26.304	27.751	28.282
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8/7/2015 5:30:00 AM	10336500.000	26.366	18.004	59.391
35362.434	40816.191	26.309	27.755	28.279
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8/7/2015 5:45:00 AM	10337400.000	26.370	17.998	59.402
35347.328	40804.207	26.300	27.747	28.291
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8/7/2015 6:00:00 AM	10338300.000	26.366	18.013	59.391
35430.465	40886.973	26.360	27.803	28.224
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8/7/2015 6:15:00 AM	10339200.000	26.372	18.010	59.406
35400.969	40855.691	26.337	27.782	28.248
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8/7/2015 6:30:00 AM	10340100.000	26.370	18.041	59.402
35426.168	40856.805	26.339	27.783	28.228
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8/7/2015 6:45:00 AM	10341000.000	26.373	18.053	59.407
35413.223	40830.758	26.321	27.765	28.238
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8/7/2015 7:00:00 AM	10341900.000	26.367	18.086	59.394
35463.492	40858.965	26.343	27.784	28.198
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8/7/2015 7:15:00 AM	10342800.000	26.363	18.110	59.386
35500.074	40879.965	26.359	27.798	28.169
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8/7/2015 7:30:00 AM	10343700.000	26.361	18.143	59.380
35539.805	40895.594	26.372	27.809	28.137
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35543.652	40884.957	26.365	27.802	28.134
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8/7/2015 8:00:00 AM	10345500.000	26.362	18.169	59.383
35532.883	40864.297	26.350	27.788	28.143
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8/7/2015 8:15:00 AM	10346400.000	26.353	18.196	59.364
35575.109	40888.840	26.369	27.804	28.110
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8/7/2015 8:30:00 AM	10347300.000	26.352	18.189	59.360
35560.129	40878.313	26.361	27.797	28.121
1.019				
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35560.426	40875.906	26.360	27.796	28.121
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8/7/2015 9:00:00 AM	10349100.000	26.342	18.203	59.338
35547.523	40850.461	26.342	27.778	28.131
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8/7/2015 9:15:00 AM	10350000.000	26.338	18.196	59.330
35521.523	40826.863	26.325	27.762	28.152
1.019				
8/7/2015 9:30:00 AM	10350900.000	26.332	18.208	59.316
35557.602	40857.559	26.347	27.783	28.123
1.019				

8/7/2015 9:45:00 AM 35536.055 1.019	10351800.000 40840.504	26.333 26.335	18.200 27.772	59.318 28.140
8/7/2015 10:00:00 AM 35518.063 1.019	10352700.000 40820.449	26.332 26.320	18.199 27.758	59.316 28.155
8/7/2015 10:15:00 AM 35499.934 1.019	10353600.000 40797.488	26.326 26.304	18.202 27.742	59.302 28.169
8/7/2015 10:30:00 AM 35509.547 1.019	10354500.000 40806.414	26.323 26.310	18.204 27.748	59.296 28.161
8/7/2015 10:45:00 AM 35502.008 1.019	10355400.000 40796.414	26.319 26.303	18.205 27.742	59.286 28.167
8/7/2015 11:00:00 AM 35451.176 1.019	10356300.000 40743.023	26.318 26.265	18.200 27.705	59.285 28.208
8/7/2015 11:15:00 AM 35453.137 1.019	10357200.000 40744.266	26.313 26.266	18.201 27.706	59.273 28.206
8/7/2015 11:30:00 AM 35451.000 1.019	10358100.000 40752.711	26.314 26.271	18.189 27.712	59.275 28.208
8/7/2015 11:45:00 AM 35448.645 1.019	10359000.000 40741.922	26.315 26.264	18.198 27.705	59.277 28.210
8/7/2015 12:00:00 PM 35399.469 1.019	10359900.000 40704.445	26.321 26.236	18.176 27.679	59.292 28.249
8/7/2015 12:15:00 PM 35431.594 1.019	10360800.000 40729.465	26.320 26.255	18.190 27.696	59.287 28.223
8/7/2015 12:30:00 PM 35419.637 1.019	10361700.000 40729.910	26.325 26.255	18.174 27.696	59.301 28.233
8/7/2015 12:45:00 PM 35367.641 1.019	10362600.000 40676.855	26.328 26.216	18.166 27.660	59.307 28.274
8/7/2015 1:00:00 PM 35374.977 1.019	10363500.000 40690.074	26.335 26.226	18.161 27.669	59.322 28.269
8/7/2015 1:15:00 PM 35329.023 1.019	10364400.000 40672.797	26.338 26.211	18.121 27.658	59.330 28.305
8/7/2015 1:30:00 PM 35335.527 1.019	10365300.000 40703.508	26.342 26.232	18.095 27.678	59.338 28.300
8/7/2015 1:45:00 PM 35283.238 1.019	10366200.000 40669.340	26.346 26.207	18.066 27.655	59.346 28.342
8/7/2015 2:00:00 PM 35287.465 1.019	10367100.000 40694.570	26.351 26.224	18.043 27.672	59.357 28.339
8/7/2015 2:15:00 PM 35272.098 1.019	10368000.000 40705.863	26.360 26.230	18.011 27.680	59.378 28.351
8/7/2015 2:30:00 PM	10368900.000	26.372	17.990	59.405

35254.652 1.019	40704.691	26.229	27.679	28.365
8/7/2015 2:45:00 PM 35242.496 1.019	10369800.001 40706.887	26.371 26.229	17.972 27.681	59.403 28.375
8/7/2015 3:00:00 PM 35268.863 1.019	10370700.000 40752.160	26.380 26.261	17.955 27.711	59.423 28.354
8/7/2015 3:15:00 PM 35244.227 1.019	10371600.000 40737.344	26.384 26.250	17.940 27.701	59.433 28.373
8/7/2015 3:30:00 PM 35247.430 1.019	10372500.000 40749.328	26.393 26.258	17.931 27.710	59.453 28.371
8/7/2015 3:45:00 PM 35251.852 1.019	10373400.000 40764.078	26.403 26.268	17.920 27.720	59.476 28.367
8/7/2015 4:00:00 PM 35246.016 1.019	10374300.000 40765.320	26.410 26.268	17.911 27.720	59.491 28.372
8/7/2015 4:15:00 PM 35296.703 1.019	10375200.000 40830.582	26.417 26.315	17.904 27.765	59.507 28.331
8/7/2015 4:30:00 PM 35330.652 1.019	10376100.000 40876.035	26.421 26.347	17.897 27.796	59.516 28.304
8/7/2015 4:45:00 PM 35359.863 1.019	10377000.000 40917.215	26.427 26.376	17.889 27.824	59.530 28.281
8/7/2015 5:00:00 PM 35371.414 1.019	10377900.000 40938.762	26.437 26.391	17.880 27.838	59.551 28.271
8/7/2015 5:15:00 PM 35399.305 1.019	10378800.000 40980.414	26.439 26.420	17.870 27.867	59.556 28.249
8/7/2015 5:30:00 PM 35478.309 1.019	10379700.000 41076.734	26.441 26.489	17.864 27.932	59.561 28.186
8/7/2015 5:45:00 PM 35497.547 1.019	10380600.000 41105.551	26.442 26.509	17.857 27.952	59.563 28.171
8/7/2015 6:00:00 PM 35499.426 1.019	10381500.000 41108.043	26.446 26.511	17.857 27.953	59.573 28.169
8/7/2015 6:15:00 PM 35527.691 1.019	10382400.000 41146.609	26.447 26.538	17.850 27.980	59.575 28.147
8/7/2015 6:30:00 PM 35555.426 1.019	10383300.000 41178.730	26.440 26.561	17.850 28.002	59.559 28.125
8/7/2015 6:45:00 PM 35565.105 1.019	10384200.000 41185.945	26.445 26.566	17.855 28.006	59.570 28.117
8/7/2015 7:00:00 PM 35591.949 1.019	10385100.000 41209.664	26.440 26.584	17.863 28.023	59.560 28.096
8/7/2015 7:15:00 PM 35601.586	10386000.000 41208.035	26.437 26.583	17.877 28.021	59.552 28.089

1.019				
8/7/2015 7:30:00 PM	10386900.000	26.441	17.900	59.561
35625.359	41214.363	26.589	28.026	28.070
1.019				
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35691.277	41242.250	26.611	28.045	28.018
1.019				
8/7/2015 8:00:00 PM	10388700.000	26.427	18.036	59.530
35720.492	41200.320	26.585	28.016	27.995
1.019				
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35818.965	41245.828	26.621	28.047	27.918
1.019				
8/7/2015 8:30:00 PM	10390500.000	26.417	18.148	59.507
35872.781	41274.203	26.643	28.066	27.876
1.019				
8/7/2015 8:45:00 PM	10391400.000	26.414	18.159	59.501
35852.129	41240.746	26.619	28.044	27.892
1.019				
8/7/2015 9:00:00 PM	10392300.000	26.408	18.164	59.487
35847.703	41231.211	26.612	28.037	27.896
1.019				
8/7/2015 9:15:00 PM	10393200.000	26.399	18.159	59.465
35838.715	41225.633	26.608	28.033	27.903
1.019				
8/7/2015 9:30:00 PM	10394100.000	26.394	18.171	59.454
35782.469	41150.074	26.555	27.982	27.947
1.019				
8/7/2015 9:45:00 PM	10395000.000	26.387	18.176	59.439
35746.574	41104.125	26.522	27.951	27.975
1.019				
8/7/2015 10:00:00 PM	10395900.000	26.375	18.187	59.413
35705.867	41046.953	26.482	27.912	28.007
1.019				
8/7/2015 10:15:00 PM	10396800.000	26.371	18.191	59.402
35683.934	41018.344	26.461	27.892	28.024
1.019				
8/7/2015 10:30:00 PM	10397700.000	26.365	18.190	59.390
35635.891	40964.148	26.423	27.856	28.062
1.019				
8/7/2015 10:45:00 PM	10398600.000	26.355	18.198	59.367
35610.332	40927.207	26.397	27.831	28.082
1.019				
8/7/2015 11:00:00 PM	10399500.000	26.353	18.195	59.364
35569.434	40882.875	26.365	27.800	28.114
1.019				
8/7/2015 11:15:00 PM	10400400.000	26.346	18.223	59.348
35545.082	40830.125	26.328	27.764	28.133
1.019				
8/7/2015 11:30:00 PM	10401300.000	26.337	18.205	59.326
35509.430	40805.430	26.310	27.748	28.162
1.019				
8/7/2015 11:45:00 PM	10402200.000	26.332	18.220	59.315
35486.410	40765.711	26.282	27.721	28.180
1.019				
8/8/2015 12:00:00 AM	10403100.000	26.330	18.210	59.312
35454.992	40738.082	26.262	27.702	28.205
1.019				

8/8/2015 12:15:00 AM 35433.547 1.019	10404000.000 40710.547	26.325 26.242	18.213 27.683	59.299 28.222
8/8/2015 12:30:00 AM 35415.617 1.019	10404900.000 40686.270	26.318 26.225	18.218 27.667	59.283 28.236
8/8/2015 12:45:00 AM 35364.824 1.018	10405800.000 40633.461	26.318 26.187	18.211 27.631	59.285 28.277
8/8/2015 1:00:00 AM 35373.664 1.018	10406700.000 40647.449	26.316 26.197	18.207 27.640	59.279 28.270
8/8/2015 1:15:00 AM 35339.328 1.018	10407600.000 40603.309	26.312 26.166	18.212 27.610	59.270 28.297
8/8/2015 1:30:00 AM 35334.230 1.018	10408500.000 40603.617	26.315 26.166	18.205 27.610	59.278 28.301
8/8/2015 1:45:00 AM 35314.590 1.018	10409400.000 40576.758	26.310 26.147	18.210 27.592	59.266 28.317
8/8/2015 2:00:00 AM 35306.801 1.018	10410300.000 40573.199	26.317 26.144	18.204 27.590	59.282 28.323
8/8/2015 2:15:00 AM 35286.605 1.018	10411200.000 40549.055	26.313 26.127	18.205 27.573	59.273 28.339
8/8/2015 2:30:00 AM 35273.242 1.018	10412100.000 40535.645	26.315 26.117	18.203 27.564	59.278 28.350
8/8/2015 2:45:00 AM 35288.703 1.018	10413000.000 40555.594	26.320 26.131	18.201 27.578	59.287 28.338
8/8/2015 3:00:00 AM 35267.711 1.018	10413900.000 40536.160	26.323 26.117	18.195 27.565	59.296 28.355
8/8/2015 3:15:00 AM 35281.523 1.018	10414800.000 40550.629	26.328 26.127	18.197 27.574	59.307 28.343
8/8/2015 3:30:00 AM 35302.277 1.018	10415700.000 40576.195	26.331 26.146	18.195 27.592	59.314 28.327
8/8/2015 3:45:00 AM 35272.023 1.018	10416600.000 40542.832	26.334 26.122	18.193 27.569	59.320 28.351
8/8/2015 4:00:00 AM 35279.297 1.018	10417500.000 40547.992	26.339 26.126	18.197 27.573	59.331 28.345
8/8/2015 4:15:00 AM 35263.117 1.018	10418400.000 40539.387	26.342 26.119	18.186 27.567	59.338 28.358
8/8/2015 4:30:00 AM 35268.563 1.018	10419300.000 40544.168	26.348 26.122	18.187 27.570	59.350 28.354
8/8/2015 4:45:00 AM 35259.531 1.018	10420200.000 40530.574	26.350 26.113	18.191 27.561	59.356 28.361
8/8/2015 5:00:00 AM	10421100.000	26.355	18.174	59.367

35249.793 1.018	40534.922	26.115	27.564	28.369
8/8/2015 5:15:00 AM 35240.543 1.018	10422000.000 40538.418	26.365 26.117	18.158 27.566	59.390 28.376
8/8/2015 5:30:00 AM 35263.699 1.018	10422900.000 40581.703	26.368 26.147	18.139 27.596	59.396 28.358
8/8/2015 5:45:00 AM 35236.012 1.018	10423800.000 40558.906	26.365 26.131	18.129 27.580	59.390 28.380
8/8/2015 6:00:00 AM 35226.277 1.018	10424700.000 40566.480	26.369 26.135	18.108 27.585	59.398 28.388
8/8/2015 6:15:00 AM 35250.195 1.018	10425600.000 40609.371	26.374 26.165	18.091 27.614	59.410 28.369
8/8/2015 6:30:00 AM 35255.840 1.018	10426500.000 40606.234	26.372 26.163	18.101 27.612	59.406 28.364
8/8/2015 6:45:00 AM 35257.535 1.019	10427400.000 40614.699	26.378 26.169	18.094 27.618	59.419 28.363
8/8/2015 7:00:00 AM 35238.480 1.018	10428300.000 40598.152	26.379 26.157	18.088 27.607	59.422 28.378
8/8/2015 7:15:00 AM 35232.871 1.018	10429200.000 40598.270	26.378 26.157	18.081 27.607	59.419 28.383
8/8/2015 7:30:00 AM 35282.703 1.019	10430100.000 40640.707	26.378 26.188	18.097 27.636	59.420 28.342
8/8/2015 7:45:00 AM 35303.973 1.019	10431000.000 40670.934	26.380 26.209	18.091 27.656	59.425 28.325
8/8/2015 8:00:00 AM 35339.719 1.019	10431900.000 40666.910	26.377 26.208	18.142 27.654	59.417 28.297
8/8/2015 8:15:00 AM 35359.750 1.019	10432800.000 40688.082	26.378 26.223	18.144 27.668	59.419 28.281
8/8/2015 8:30:00 AM 35380.137 1.019	10433700.000 40690.445	26.374 26.226	18.167 27.670	59.410 28.264
8/8/2015 8:45:00 AM 35387.867 1.019	10434600.000 40680.609	26.378 26.220	18.188 27.663	59.420 28.258
8/8/2015 9:00:00 AM 35422.855 1.019	10435500.000 40703.035	26.370 26.237	18.208 27.678	59.400 28.230
8/8/2015 9:15:00 AM 35419.848 1.019	10436400.000 40702.793	26.368 26.236	18.205 27.678	59.397 28.233
8/8/2015 9:30:00 AM 35448.094 1.019	10437300.000 40718.949	26.362 26.249	18.223 27.689	59.383 28.210
8/8/2015 9:45:00 AM 35444.215	10438200.000 40716.293	26.361 26.247	18.221 27.687	59.380 28.213

1.019				
8/8/2015 10:00:00 AM	10439100.000	26.357	18.217	59.372
35449.914	40725.820	26.253	27.694	28.209
1.019				
8/8/2015 10:15:00 AM	10440000.000	26.355	18.222	59.367
35466.703	40740.641	26.264	27.704	28.195
1.019				
8/8/2015 10:30:00 AM	10440900.000	26.355	18.218	59.366
35436.238	40709.570	26.242	27.683	28.220
1.019				
8/8/2015 10:45:00 AM	10441800.000	26.348	18.213	59.352
35446.301	40725.746	26.253	27.694	28.212
1.019				
8/8/2015 11:00:00 AM	10442700.000	26.344	18.216	59.342
35431.191	40705.168	26.239	27.680	28.224
1.019				
8/8/2015 11:15:00 AM	10443600.000	26.340	18.217	59.334
35430.973	40704.141	26.238	27.679	28.224
1.019				
8/8/2015 11:30:00 AM	10444500.000	26.340	18.221	59.332
35409.645	40676.742	26.219	27.660	28.241
1.019				
8/8/2015 11:45:00 AM	10445400.000	26.341	18.209	59.336
35411.504	40689.289	26.227	27.669	28.239
1.019				
8/8/2015 12:00:00 PM	10446300.000	26.339	18.214	59.332
35371.836	40639.398	26.192	27.635	28.271
1.018				
8/8/2015 12:15:00 PM	10447200.000	26.332	18.223	59.316
35386.895	40648.730	26.199	27.641	28.259
1.018				
8/8/2015 12:30:00 PM	10448100.000	26.336	18.204	59.325
35376.789	40653.781	26.201	27.645	28.267
1.019				
8/8/2015 12:45:00 PM	10449000.000	26.335	18.207	59.322
35354.215	40625.574	26.181	27.625	28.285
1.018				
8/8/2015 1:00:00 PM	10449900.000	26.334	18.206	59.320
35351.438	40622.934	26.179	27.624	28.287
1.018				
8/8/2015 1:15:00 PM	10450800.000	26.335	18.207	59.322
35345.871	40615.750	26.174	27.619	28.292
1.018				
8/8/2015 1:30:00 PM	10451700.000	26.340	18.193	59.333
35353.469	40636.367	26.189	27.633	28.286
1.018				
8/8/2015 1:45:00 PM	10452600.000	26.342	18.194	59.338
35357.191	40640.418	26.191	27.635	28.283
1.018				
8/8/2015 2:00:00 PM	10453500.000	26.349	18.194	59.353
35327.371	40605.902	26.167	27.612	28.307
1.018				
8/8/2015 2:15:00 PM	10454400.000	26.349	18.164	59.353
35321.664	40625.770	26.180	27.626	28.311
1.018				
8/8/2015 2:30:00 PM	10455300.000	26.351	18.149	59.357
35315.090	40631.680	26.183	27.630	28.317
1.019				

8/8/2015 2:45:00 PM 35274.234 1.019	10456200.000 40621.230	26.356 26.174	18.108 27.622	59.369 28.349
8/8/2015 3:00:00 PM 35264.910 1.019	10457100.000 40636.836	26.361 26.184	18.079 27.633	59.382 28.357
8/8/2015 3:15:00 PM 35218.430 1.019	10458000.000 40623.430	26.372 26.173	18.034 27.624	59.404 28.394
8/8/2015 3:30:00 PM 35200.086 1.019	10458900.000 40640.516	26.374 26.183	17.991 27.636	59.411 28.409
8/8/2015 3:45:00 PM 35201.508 1.019	10459800.000 40654.031	26.383 26.192	17.978 27.645	59.430 28.408
8/8/2015 4:00:00 PM 35236.512 1.019	10460700.000 40717.316	26.386 26.236	17.953 27.688	59.437 28.380
8/8/2015 4:15:00 PM 35193.566 1.019	10461600.000 40678.000	26.394 26.207	17.941 27.661	59.456 28.414
8/8/2015 4:30:00 PM 35194.301 1.019	10462500.000 40688.547	26.402 26.215	17.930 27.668	59.472 28.414
8/8/2015 4:45:00 PM 35226.578 1.019	10463400.000 40736.754	26.406 26.248	17.918 27.701	59.481 28.388
8/8/2015 5:00:00 PM 35252.957 1.019	10464300.000 40778.473	26.414 26.278	17.906 27.729	59.501 28.366
8/8/2015 5:15:00 PM 35290.230 1.019	10465200.000 40832.910	26.421 26.316	17.893 27.766	59.516 28.336
8/8/2015 5:30:00 PM 35323.227 1.019	10466100.000 40877.355	26.426 26.347	17.886 27.797	59.527 28.310
8/8/2015 5:45:00 PM 35369.590 1.019	10467000.000 40947.051	26.431 26.396	17.869 27.844	59.538 28.273
8/8/2015 6:00:00 PM 35388.848 1.019	10467900.000 40976.340	26.435 26.417	17.861 27.864	59.548 28.257
8/8/2015 6:15:00 PM 35424.910 1.019	10468800.000 41027.090	26.441 26.453	17.851 27.898	59.561 28.229
8/8/2015 6:30:00 PM 35466.180 1.019	10469700.000 41084.770	26.448 26.494	17.840 27.938	59.577 28.196
8/8/2015 6:45:00 PM 35511.242 1.019	10470600.000 41140.578	26.445 26.533	17.836 27.976	59.570 28.160
8/8/2015 7:00:00 PM 35524.500 1.019	10471500.000 41160.809	26.450 26.547	17.831 27.989	59.581 28.150
8/8/2015 7:15:00 PM 35554.066 1.019	10472400.000 41199.781	26.447 26.575	17.826 28.016	59.575 28.126
8/8/2015 7:30:00 PM	10473300.000	26.446	17.820	59.572

35614.996 1.019	41275.516	26.629	28.067	28.078
8/8/2015 7:45:00 PM 35598.746 1.019	10474200.000 41257.969	26.445 26.616	17.818 28.055	59.571 28.091
8/8/2015 8:00:00 PM 35624.551 1.019	10475100.000 41286.914	26.447 26.637	17.820 28.075	59.574 28.071
8/8/2015 8:15:00 PM 35708.348 1.019	10476000.000 41371.246	26.439 26.698	17.834 28.132	59.557 28.005
8/8/2015 8:30:00 PM 35684.078 1.019	10476900.000 41321.953	26.436 26.664	17.857 28.099	59.550 28.024
8/8/2015 8:45:00 PM 35710.551 1.019	10477800.000 41289.313	26.440 26.644	17.926 28.077	59.559 28.003
8/8/2015 9:00:00 PM 35848.371 1.019	10478700.000 41320.500	26.431 26.672	18.066 28.098	59.539 27.895
8/8/2015 9:15:00 PM 35903.156 1.019	10479600.000 41377.020	26.420 26.713	18.074 28.136	59.514 27.853
8/8/2015 9:30:00 PM 35877.781 1.019	10480500.000 41327.348	26.418 26.678	18.096 28.103	59.509 27.872
8/8/2015 9:45:00 PM 35905.918 1.019	10481400.000 41360.398	26.413 26.702	18.095 28.125	59.498 27.851
8/8/2015 10:00:00 PM 35826.973 1.019	10482300.000 41262.457	26.405 26.632	18.103 28.058	59.480 27.912
8/8/2015 10:15:00 PM 35775.875 1.019	10483200.000 41203.441	26.397 26.590	18.103 28.018	59.463 27.952
8/8/2015 10:30:00 PM 35722.250 1.019	10484100.000 41130.184	26.391 26.538	18.116 27.969	59.448 27.994
8/8/2015 10:45:00 PM 35721.824 1.019	10485000.000 41125.570	26.384 26.535	18.121 27.965	59.433 27.994
8/8/2015 11:00:00 PM 35660.992 1.019	10485900.000 41045.086	26.375 26.478	18.132 27.911	59.412 28.042
8/8/2015 11:15:00 PM 35633.609 1.019	10486800.000 41002.336	26.362 26.448	18.145 27.882	59.384 28.063
8/8/2015 11:30:00 PM 35589.895 1.019	10487700.000 40953.531	26.356 26.413	18.143 27.848	59.371 28.098
8/8/2015 11:45:00 PM 35553.359 1.019	10488600.000 40895.418	26.346 26.372	18.161 27.809	59.346 28.127
8/9/2015 12:00:00 AM 35546.910 1.019	10489500.000 40886.422	26.337 26.366	18.163 27.803	59.326 28.132
8/9/2015 12:15:00 AM 35493.445	10490400.000 40814.543	26.332 26.315	18.174 27.754	59.316 28.174

1.019				
8/9/2015 12:30:00 AM	10491300.000	26.323	18.174	59.296
35453.297	40768.301	26.282	27.722	28.206
1.019				
8/9/2015 12:45:00 AM	10492200.000	26.318	18.169	59.284
35436.766	40754.234	26.272	27.713	28.219
1.019				
8/9/2015 1:00:00 AM	10493100.000	26.311	18.170	59.268
35380.734	40688.859	26.225	27.668	28.264
1.019				
8/9/2015 1:15:00 AM	10494000.000	26.305	18.171	59.255
35342.383	40643.727	26.193	27.638	28.295
1.019				
8/9/2015 1:30:00 AM	10494900.000	26.300	18.178	59.244
35305.836	40595.215	26.159	27.605	28.324
1.018				
8/9/2015 1:45:00 AM	10495800.000	26.296	18.174	59.234
35307.293	40600.648	26.162	27.608	28.323
1.018				
8/9/2015 2:00:00 AM	10496700.000	26.290	18.174	59.221
35293.344	40585.074	26.151	27.598	28.334
1.018				
8/9/2015 2:15:00 AM	10497600.000	26.289	18.178	59.219
35266.453	40550.410	26.127	27.574	28.356
1.018				
8/9/2015 2:30:00 AM	10498500.000	26.293	18.174	59.228
35238.727	40522.195	26.106	27.555	28.378
1.018				
8/9/2015 2:45:00 AM	10499400.000	26.288	18.166	59.216
35261.344	40554.910	26.129	27.577	28.360
1.018				
8/9/2015 3:00:00 AM	10500300.000	26.289	18.164	59.219
35208.516	40496.031	26.087	27.537	28.402
1.018				
8/9/2015 3:15:00 AM	10501200.000	26.289	18.168	59.219
35201.633	40484.453	26.079	27.529	28.408
1.018				
8/9/2015 3:30:00 AM	10502100.000	26.288	18.163	59.215
35189.500	40474.859	26.072	27.523	28.418
1.018				
8/9/2015 3:45:00 AM	10503000.000	26.289	18.160	59.219
35195.082	40483.938	26.078	27.529	28.413
1.018				
8/9/2015 4:00:00 AM	10503900.000	26.293	18.157	59.227
35185.836	40476.328	26.073	27.524	28.421
1.018				
8/9/2015 4:15:00 AM	10504800.000	26.293	18.161	59.228
35193.371	40481.266	26.076	27.527	28.414
1.018				
8/9/2015 4:30:00 AM	10505700.000	26.296	18.156	59.235
35199.375	40492.543	26.084	27.535	28.410
1.018				
8/9/2015 4:45:00 AM	10506600.000	26.302	18.155	59.247
35198.004	40491.582	26.084	27.534	28.411
1.018				
8/9/2015 5:00:00 AM	10507500.000	26.308	18.156	59.262
35184.664	40475.539	26.072	27.523	28.421
1.018				

8/9/2015 5:15:00 AM 35216.773 1.018	10508400.000 40513.719	26.308 26.099	18.155 27.549	59.261 28.396
8/9/2015 5:30:00 AM 35199.000 1.018	10509300.000 40501.473	26.318 26.090	18.146 27.541	59.284 28.410
8/9/2015 5:45:00 AM 35232.992 1.018	10510200.000 40540.742	26.321 26.118	18.145 27.568	59.290 28.382
8/9/2015 6:00:00 AM 35203.492 1.018	10511100.000 40506.324	26.325 26.094	18.146 27.544	59.301 28.406
8/9/2015 6:15:00 AM 35246.961 1.018	10512000.000 40553.375	26.328 26.127	18.149 27.576	59.306 28.371
8/9/2015 6:30:00 AM 35264.914 1.018	10512900.000 40581.535	26.333 26.147	18.141 27.595	59.318 28.357
8/9/2015 6:45:00 AM 35255.484 1.018	10513800.000 40585.078	26.339 26.149	18.125 27.598	59.331 28.364
8/9/2015 7:00:00 AM 35255.156 1.018	10514700.000 40594.328	26.337 26.155	18.114 27.604	59.326 28.365
8/9/2015 7:15:00 AM 35229.633 1.018	10515600.000 40597.910	26.341 26.156	18.077 27.607	59.336 28.385
8/9/2015 7:30:00 AM 35231.461 1.019	10516500.000 40613.664	26.348 26.167	18.062 27.617	59.352 28.384
8/9/2015 7:45:00 AM 35203.816 1.019	10517400.000 40601.938	26.351 26.157	18.039 27.609	59.359 28.406
8/9/2015 8:00:00 AM 35241.273 1.019	10518300.000 40659.438	26.346 26.198	18.023 27.648	59.347 28.376
8/9/2015 8:15:00 AM 35230.816 1.019	10519200.000 40657.445	26.354 26.196	18.012 27.647	59.364 28.384
8/9/2015 8:30:00 AM 35277.191 1.019	10520100.000 40701.977	26.350 26.228	18.022 27.677	59.355 28.347
8/9/2015 8:45:00 AM 35291.328 1.019	10521000.000 40724.359	26.354 26.244	18.015 27.693	59.364 28.336
8/9/2015 9:00:00 AM 35283.148 1.019	10521900.000 40700.121	26.351 26.227	18.032 27.676	59.358 28.342
8/9/2015 9:15:00 AM 35321.125 1.019	10522800.000 40705.469	26.353 26.233	18.075 27.680	59.362 28.312
8/9/2015 9:30:00 AM 35341.277 1.019	10523700.000 40708.336	26.350 26.236	18.097 27.682	59.355 28.296
8/9/2015 9:45:00 AM 35398.090 1.019	10524600.000 40745.305	26.349 26.264	18.129 27.707	59.353 28.250
8/9/2015 10:00:00 AM	10525500.000	26.348	18.141	59.352

35422.938	40763.613	26.277	27.719	28.230
1.019				
8/9/2015 10:15:00 AM	10526400.000	26.347	18.160	59.349
35435.012	40759.758	26.275	27.717	28.221
1.019				
8/9/2015 10:30:00 AM	10527300.000	26.340	18.148	59.333
35468.637	40809.594	26.310	27.751	28.194
1.019				
8/9/2015 10:45:00 AM	10528200.000	26.338	18.158	59.330
35458.098	40788.270	26.296	27.736	28.202
1.019				
8/9/2015 11:00:00 AM	10529100.000	26.337	18.146	59.326
35445.645	40785.273	26.293	27.734	28.212
1.019				
8/9/2015 11:15:00 AM	10530000.000	26.334	18.146	59.320
35465.559	40808.188	26.309	27.750	28.196
1.019				
8/9/2015 11:30:00 AM	10530900.000	26.330	18.153	59.311
35456.008	40790.746	26.297	27.738	28.204
1.019				
8/9/2015 11:45:00 AM	10531800.000	26.329	18.152	59.308
35457.926	40793.266	26.299	27.739	28.202
1.019				
8/9/2015 12:00:00 PM	10532700.000	26.322	18.145	59.293
35435.203	40773.648	26.285	27.726	28.221
1.019				
8/9/2015 12:15:00 PM	10533600.000	26.320	18.139	59.287
35401.430	40739.813	26.260	27.703	28.247
1.019				
8/9/2015 12:30:00 PM	10534500.000	26.315	18.152	59.278
35410.848	40739.809	26.261	27.703	28.240
1.019				
8/9/2015 12:45:00 PM	10535400.000	26.312	18.152	59.271
35398.402	40724.867	26.250	27.693	28.250
1.019				
8/9/2015 1:00:00 PM	10536300.000	26.312	18.135	59.271
35379.340	40718.078	26.244	27.688	28.265
1.019				
8/9/2015 1:15:00 PM	10537200.000	26.312	18.143	59.271
35375.738	40707.191	26.237	27.681	28.268
1.019				
8/9/2015 1:30:00 PM	10538100.000	26.311	18.143	59.268
35347.875	40675.277	26.214	27.659	28.290
1.019				
8/9/2015 1:45:00 PM	10539000.000	26.310	18.145	59.266
35366.652	40694.539	26.228	27.672	28.275
1.019				
8/9/2015 2:00:00 PM	10539900.000	26.312	18.142	59.271
35349.047	40677.332	26.216	27.661	28.289
1.019				
8/9/2015 2:15:00 PM	10540800.000	26.312	18.136	59.270
35345.426	40678.258	26.216	27.661	28.292
1.019				
8/9/2015 2:30:00 PM	10541700.000	26.313	18.143	59.273
35332.121	40657.230	26.201	27.647	28.303
1.019				
8/9/2015 2:45:00 PM	10542600.000	26.317	18.135	59.281
35325.184	40656.148	26.200	27.646	28.308

1.019				
8/9/2015 3:00:00 PM	10543500.000	26.317	18.132	59.282
35319.414	40652.324	26.197	27.644	28.313
1.019				
8/9/2015 3:15:00 PM	10544400.000	26.320	18.111	59.288
35335.074	40689.328	26.223	27.669	28.300
1.019				
8/9/2015 3:30:00 PM	10545300.000	26.322	18.097	59.293
35318.852	40683.051	26.218	27.664	28.313
1.019				
8/9/2015 3:45:00 PM	10546200.000	26.329	18.085	59.310
35277.387	40646.109	26.191	27.639	28.347
1.019				
8/9/2015 4:00:00 PM	10547100.000	26.337	18.037	59.327
35279.246	40690.422	26.220	27.669	28.345
1.019				
8/9/2015 4:15:00 PM	10548000.000	26.342	17.984	59.338
35233.180	40685.180	26.214	27.666	28.382
1.019				
8/9/2015 4:30:00 PM	10548900.000	26.345	17.942	59.344
35229.043	40718.301	26.236	27.688	28.386
1.019				
8/9/2015 4:45:00 PM	10549800.000	26.355	17.908	59.367
35211.836	40728.781	26.242	27.696	28.400
1.019				
8/9/2015 5:00:00 PM	10550700.000	26.363	17.892	59.385
35214.691	40746.305	26.254	27.707	28.397
1.019				
8/9/2015 5:15:00 PM	10551600.000	26.365	17.878	59.389
35186.246	40726.336	26.239	27.694	28.420
1.019				
8/9/2015 5:30:00 PM	10552500.000	26.370	17.860	59.401
35203.020	40762.031	26.264	27.718	28.407
1.019				
8/9/2015 5:45:00 PM	10553400.000	26.381	17.852	59.426
35202.430	40768.633	26.268	27.723	28.407
1.019				
8/9/2015 6:00:00 PM	10554300.000	26.391	17.832	59.449
35245.270	40835.684	26.315	27.768	28.373
1.019				
8/9/2015 6:15:00 PM	10555200.000	26.393	17.824	59.453
35261.441	40862.359	26.334	27.786	28.360
1.019				
8/9/2015 6:30:00 PM	10556100.000	26.397	17.811	59.462
35278.438	40893.324	26.355	27.807	28.346
1.019				
8/9/2015 6:45:00 PM	10557000.000	26.399	17.801	59.467
35345.715	40980.316	26.417	27.867	28.292
1.019				
8/9/2015 7:00:00 PM	10557900.000	26.408	17.787	59.486
35441.637	41104.148	26.505	27.951	28.215
1.019				
8/9/2015 7:15:00 PM	10558800.000	26.410	17.775	59.491
35450.156	41124.984	26.519	27.965	28.209
1.019				
8/9/2015 7:30:00 PM	10559700.000	26.411	17.763	59.494
35517.375	41214.340	26.583	28.026	28.155
1.019				

8/9/2015 7:45:00 PM 35534.012 1.019	10560600.000 41246.246	26.412 26.605	17.749 28.047	59.495 28.142
8/9/2015 8:00:00 PM 35604.352 1.019	10561500.000 41331.922	26.416 26.666	17.745 28.106	59.505 28.086
8/9/2015 8:15:00 PM 35640.012 1.019	10562400.000 41379.840	26.416 26.700	17.738 28.138	59.504 28.058
8/9/2015 8:30:00 PM 35702.121 1.019	10563300.000 41460.574	26.420 26.757	17.728 28.193	59.514 28.010
8/9/2015 8:45:00 PM 35717.430 1.019	10564200.000 41476.730	26.411 26.769	17.730 28.204	59.493 27.998
8/9/2015 9:00:00 PM 35776.625 1.019	10565100.000 41544.105	26.415 26.817	17.732 28.250	59.503 27.951
8/9/2015 9:15:00 PM 35770.629 1.019	10566000.000 41540.539	26.412 26.814	17.728 28.248	59.496 27.956
8/9/2015 9:30:00 PM 35775.270 1.019	10566900.000 41527.898	26.405 26.806	17.747 28.239	59.480 27.952
8/9/2015 9:45:00 PM 35841.430 1.019	10567800.000 41574.762	26.403 26.841	17.780 28.271	59.476 27.901
8/9/2015 10:00:00 PM 35915.418 1.019	10568700.000 41548.473	26.394 26.828	17.902 28.253	59.455 27.843
8/9/2015 10:15:00 PM 36007.957 1.019	10569600.000 41573.180	26.386 26.850	17.991 28.270	59.437 27.772
8/9/2015 10:30:00 PM 35981.477 1.019	10570500.000 41533.516	26.378 26.822	18.001 28.243	59.419 27.792
8/9/2015 10:45:00 PM 35941.613 1.019	10571400.000 41477.797	26.373 26.782	18.012 28.205	59.407 27.823
8/9/2015 11:00:00 PM 35876.957 1.019	10572300.000 41418.957	26.364 26.739	17.995 28.165	59.388 27.873
8/9/2015 11:15:00 PM 35847.250 1.019	10573200.000 41364.344	26.358 26.701	18.017 28.128	59.373 27.896
8/9/2015 11:30:00 PM 35799.906 1.019	10574100.000 41299.809	26.346 26.656	18.028 28.084	59.348 27.933
8/9/2015 11:45:00 PM 35724.137 1.019	10575000.000 41188.984	26.335 26.577	18.054 28.009	59.323 27.992
8/10/2015 12:00:00 AM 35683.840 1.019	10575900.000 41133.789	26.330 26.538	18.063 27.971	59.312 28.024
8/10/2015 12:15:00 AM 35633.340 1.019	10576800.000 41068.602	26.318 26.492	18.071 27.927	59.285 28.064
8/10/2015 12:30:00 AM	10577700.000	26.311	18.088	59.269

35574.281	40985.504	26.433	27.870	28.110
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8/10/2015 12:45:00 AM	10578600.000	26.309	18.085	59.264
35522.582	40927.918	26.392	27.831	28.151
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8/10/2015 1:00:00 AM	10579500.000	26.300	18.109	59.242
35513.938	40896.953	26.371	27.810	28.158
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8/10/2015 1:15:00 AM	10580400.000	26.287	18.096	59.214
35472.180	40860.621	26.345	27.785	28.191
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8/10/2015 1:30:00 AM	10581300.000	26.279	18.121	59.196
35433.961	40793.758	26.298	27.740	28.222
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8/10/2015 1:45:00 AM	10582200.000	26.274	18.111	59.185
35384.219	40745.305	26.263	27.707	28.261
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8/10/2015 2:00:00 AM	10583100.000	26.268	18.120	59.172
35346.395	40693.898	26.227	27.672	28.291
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8/10/2015 2:15:00 AM	10584000.000	26.261	18.119	59.155
35341.590	40688.902	26.223	27.668	28.295
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8/10/2015 2:30:00 AM	10584900.000	26.257	18.114	59.147
35280.879	40623.871	26.176	27.624	28.344
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8/10/2015 2:45:00 AM	10585800.000	26.251	18.122	59.134
35271.941	40606.688	26.164	27.613	28.351
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35241.207	40574.598	26.141	27.591	28.376
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35249.199	40581.676	26.146	27.596	28.369
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35198.871	40522.871	26.104	27.556	28.410
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35190.539	40513.441	26.098	27.549	28.417
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35177.699	40503.266	26.090	27.542	28.427
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35185.508	40509.367	26.095	27.546	28.421
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8/10/2015 4:30:00 AM	10592100.000	26.246	18.115	59.121
35174.527	40500.082	26.088	27.540	28.430
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8/10/2015 4:45:00 AM	10593000.000	26.248	18.111	59.127
35142.570	40467.199	26.064	27.518	28.456
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8/10/2015 5:00:00 AM	10593900.000	26.253	18.105	59.138
35150.059	40481.359	26.074	27.527	28.449
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8/10/2015 5:15:00 AM	10594800.000	26.254	18.115	59.140
35150.672	40473.320	26.069	27.522	28.449

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8/10/2015 5:30:00 AM	10595700.000	26.256	18.110	59.144
35145.691	40472.035	26.068	27.521	28.453
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8/10/2015 5:45:00 AM	10596600.000	26.264	18.104	59.161
35188.293	40526.016	26.106	27.558	28.419
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8/10/2015 6:00:00 AM	10597500.000	26.267	18.104	59.168
35150.598	40482.375	26.075	27.528	28.449
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35201.711	40544.988	26.119	27.571	28.408
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8/10/2015 6:30:00 AM	10599300.000	26.279	18.099	59.196
35159.066	40496.734	26.085	27.538	28.442
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8/10/2015 6:45:00 AM	10600200.000	26.284	18.101	59.206
35193.371	40534.676	26.112	27.564	28.414
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35220.129	40575.996	26.141	27.592	28.393
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35210.699	40567.715	26.135	27.586	28.400
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8/10/2015 7:30:00 AM	10602900.000	26.298	18.072	59.239
35228.879	40601.195	26.158	27.609	28.386
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8/10/2015 7:45:00 AM	10603800.000	26.299	18.046	59.242
35194.230	40584.770	26.145	27.598	28.414
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8/10/2015 8:00:00 AM	10604700.000	26.304	18.002	59.253
35198.711	40629.742	26.176	27.628	28.410
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8/10/2015 8:15:00 AM	10605600.000	26.311	17.942	59.267
35156.328	40634.172	26.176	27.631	28.444
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8/10/2015 8:30:00 AM	10606500.000	26.310	17.915	59.266
35126.973	40624.641	26.168	27.625	28.468
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8/10/2015 8:45:00 AM	10607400.000	26.317	17.900	59.282
35120.254	40630.492	26.172	27.629	28.474
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8/10/2015 9:00:00 AM	10608300.000	26.316	17.889	59.279
35092.680	40607.797	26.155	27.613	28.496
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8/10/2015 9:15:00 AM	10609200.000	26.321	17.887	59.290
35096.391	40613.980	26.159	27.618	28.493
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8/10/2015 9:30:00 AM	10610100.000	26.321	17.877	59.290
35111.617	40640.910	26.178	27.636	28.481
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8/10/2015 9:45:00 AM	10611000.000	26.323	17.876	59.296
35134.703	40668.645	26.198	27.655	28.462
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8/10/2015 10:00:00 AM	10611900.000	26.322	17.872	59.293
35128.887	40665.156	26.195	27.652	28.467
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8/10/2015 10:15:00 AM	10612800.000	26.319	17.871	59.286
35125.090	40661.313	26.193	27.650	28.470
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35143.953	40680.223	26.206	27.663	28.454
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35158.246	40684.617	26.210	27.666	28.443
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8/10/2015 11:15:00 AM	10616400.000	26.315	17.901	59.276
35211.746	40734.828	26.246	27.700	28.400
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8/10/2015 11:30:00 AM	10617300.000	26.313	17.918	59.273
35225.180	40735.684	26.248	27.700	28.389
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35270.000	40754.348	26.263	27.713	28.353
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8/10/2015 12:00:00 PM	10619100.000	26.305	18.010	59.254
35306.316	40746.699	26.259	27.708	28.324
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35386.520	40755.809	26.270	27.714	28.259
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35478.926	40849.555	26.338	27.778	28.186
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35502.605	40880.523	26.359	27.799	28.167
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35486.770	40854.090	26.341	27.781	28.180
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35478.887	40858.879	26.344	27.784	28.186
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35433.008	40815.406	26.312	27.754	28.222
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35427.277	40796.055	26.299	27.741	28.227
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35407.750	40774.598	26.284	27.727	28.242
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35396.203	40767.832	26.279	27.722	28.252
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35394.293	40760.273	26.273	27.717	28.253
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8/10/2015 3:00:00 PM	10629900.000	26.286	18.100	59.212

35368.797 1.019	40737.984	26.257	27.702	28.274
8/10/2015 3:15:00 PM 35369.891 1.019	10630800.000 40744.992	26.282 26.262	18.093 27.707	59.203 28.273
8/10/2015 3:30:00 PM 35363.398 1.019	10631700.000 40739.164	26.290 26.258	18.091 27.703	59.222 28.278
8/10/2015 3:45:00 PM 35373.738 1.019	10632600.000 40758.938	26.293 26.271	18.083 27.716	59.228 28.270
8/10/2015 4:00:00 PM 35340.949 1.019	10633500.000 40718.480	26.295 26.243	18.086 27.689	59.231 28.296
8/10/2015 4:15:00 PM 35343.539 1.019	10634400.000 40734.832	26.303 26.254	18.071 27.700	59.250 28.294
8/10/2015 4:30:00 PM 35341.652 1.019	10635300.000 40741.863	26.306 26.258	18.060 27.704	59.257 28.295
8/10/2015 4:45:00 PM 35326.828 1.019	10636200.000 40747.359	26.316 26.261	18.035 27.708	59.279 28.307
8/10/2015 5:00:00 PM 35303.535 1.019	10637100.000 40749.629	26.316 26.261	18.003 27.710	59.279 28.326
8/10/2015 5:15:00 PM 35273.465 1.019	10638000.000 40752.121	26.324 26.261	17.961 27.711	59.298 28.350
8/10/2015 5:30:00 PM 35234.734 1.019	10638900.000 40748.313	26.334 26.257	17.916 27.709	59.319 28.381
8/10/2015 5:45:00 PM 35253.223 1.019	10639800.000 40801.324	26.342 26.293	17.881 27.745	59.338 28.366
8/10/2015 6:00:00 PM 35191.063 1.019	10640700.000 40752.703	26.353 26.257	17.855 27.712	59.363 28.416
8/10/2015 6:15:00 PM 35189.680 1.019	10641600.000 40764.551	26.361 26.265	17.840 27.720	59.382 28.417
8/10/2015 6:30:00 PM 35192.043 1.019	10642500.000 40775.129	26.366 26.272	17.831 27.727	59.393 28.416
8/10/2015 6:45:00 PM 35166.160 1.019	10643400.000 40761.676	26.372 26.262	17.813 27.718	59.406 28.436
8/10/2015 7:00:00 PM 35180.172 1.019	10644300.000 40782.918	26.373 26.276	17.807 27.732	59.409 28.425
8/10/2015 7:15:00 PM 35188.898 1.019	10645200.000 40807.941	26.385 26.294	17.791 27.749	59.435 28.418
8/10/2015 7:30:00 PM 35205.496 1.019	10646100.000 40836.074	26.392 26.313	17.781 27.769	59.451 28.405
8/10/2015 7:45:00 PM 35239.738	10647000.000 40886.684	26.392 26.349	17.769 27.803	59.450 28.377

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35374.551	41060.031	26.472	27.921	28.269
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8/10/2015 8:30:00 PM	10649700.000	26.406	17.736	59.483
35377.813	41076.762	26.483	27.932	28.266
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8/10/2015 8:45:00 PM	10650600.000	26.412	17.726	59.495
35429.918	41146.391	26.532	27.980	28.225
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8/10/2015 9:00:00 PM	10651500.000	26.410	17.720	59.491
35485.027	41215.938	26.582	28.027	28.181
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8/10/2015 9:15:00 PM	10652400.000	26.408	17.715	59.486
35509.617	41248.910	26.605	28.049	28.161
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35532.957	41278.270	26.626	28.069	28.143
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35574.602	41330.520	26.663	28.105	28.110
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35607.238	41370.277	26.692	28.132	28.084
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35645.617	41406.727	26.718	28.157	28.054
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35652.484	41402.695	26.716	28.154	28.049
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35676.875	41400.715	26.716	28.152	28.029
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35769.781	41440.102	26.747	28.179	27.957
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8/10/2015 11:15:00 PM	10659600.000	26.383	17.957	59.430
35838.520	41408.543	26.730	28.158	27.903
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8/10/2015 11:30:00 PM	10660500.000	26.369	18.035	59.399
35926.352	41439.359	26.756	28.179	27.835
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35867.957	41368.320	26.705	28.130	27.880
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35796.738	41286.348	26.646	28.075	27.936
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8/11/2015 12:15:00 AM	10663200.000	26.346	18.051	59.347
35741.055	41211.133	26.593	28.024	27.979
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8/11/2015 12:30:00 AM	10664100.000	26.340	18.071	59.333
35723.566	41172.199	26.566	27.997	27.993
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35643.656	41070.504	26.494	27.928	28.055
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8/11/2015 1:00:00 AM	10665900.000	26.326	18.092	59.301
35606.820	41018.559	26.457	27.893	28.085
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35580.578	40965.164	26.420	27.856	28.105
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35526.395	40906.328	26.378	27.816	28.148
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35472.207	40831.418	26.325	27.765	28.191
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35416.184	40761.270	26.275	27.718	28.236
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35392.891	40732.578	26.255	27.698	28.254
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35355.539	40680.266	26.218	27.663	28.284
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35304.051	40630.961	26.182	27.629	28.325
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8/11/2015 3:00:00 AM	10673100.000	26.264	18.151	59.163
35284.836	40595.461	26.158	27.605	28.341
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35264.473	40581.117	26.147	27.595	28.357
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35173.898	40473.684	26.070	27.522	28.430
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35156.461	40454.391	26.057	27.509	28.444
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35152.344	40458.934	26.059	27.512	28.448
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35104.637	40402.000	26.019	27.473	28.486
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35128.523	40432.379	26.040	27.494	28.467
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8/11/2015 5:15:00 AM	10681200.000	26.251	18.133	59.134
35087.074	40384.051	26.006	27.461	28.501
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35112.520	40413.336	26.027	27.481	28.480
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8/11/2015 5:45:00 AM	10683000.000	26.259	18.134	59.150
35105.273	40403.988	26.020	27.475	28.486
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8/11/2015 6:00:00 AM	10683900.000	26.262	18.131	59.157
35101.504	40402.215	26.019	27.474	28.489
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35093.004	40396.863	26.015	27.470	28.496
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35106.453	40411.965	26.026	27.480	28.485
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35118.469	40424.148	26.034	27.488	28.475
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35113.965	40417.961	26.030	27.484	28.479
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35101.871	40410.895	26.025	27.479	28.489
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35123.375	40444.301	26.048	27.502	28.471
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35119.844	40445.699	26.049	27.503	28.474
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8/11/2015 8:00:00 AM	10691100.000	26.303	18.095	59.250
35130.629	40467.727	26.064	27.518	28.465
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35147.816	40491.285	26.081	27.534	28.451
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8/11/2015 8:30:00 AM	10692900.000	26.313	18.048	59.272
35144.137	40525.043	26.103	27.557	28.454
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35080.512	40500.980	26.083	27.541	28.506
1.018				
8/11/2015 9:00:00 AM	10694700.000	26.323	17.945	59.296
35022.855	40477.391	26.064	27.525	28.553
1.018				
8/11/2015 9:15:00 AM	10695600.000	26.324	17.929	59.297
34998.996	40463.777	26.054	27.515	28.572
1.018				
8/11/2015 9:30:00 AM	10696500.000	26.326	17.919	59.301
34960.090	40428.035	26.028	27.491	28.604
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8/11/2015 9:45:00 AM	10697400.000	26.330	17.910	59.312
34966.879	40444.109	26.039	27.502	28.598
1.018				
8/11/2015 10:00:00 AM	10698300.000	26.334	17.909	59.320
34991.621	40473.285	26.060	27.522	28.578
1.018				
8/11/2015 10:15:00 AM	10699200.000	26.335	17.901	59.321
34994.906	40484.453	26.068	27.529	28.576

1.018				
8/11/2015 10:30:00 AM	10700100.000	26.337	17.902	59.327
34997.297	40486.434	26.069	27.531	28.574
1.018				
8/11/2015 10:45:00 AM	10701000.000	26.335	17.899	59.321
35004.480	40497.098	26.077	27.538	28.568
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8/11/2015 11:00:00 AM	10701900.000	26.340	17.899	59.334
35007.859	40501.008	26.079	27.541	28.565
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8/11/2015 11:15:00 AM	10702800.000	26.338	17.899	59.330
35025.211	40521.238	26.094	27.554	28.551
1.018				
8/11/2015 11:30:00 AM	10703700.000	26.337	17.903	59.327
35041.922	40536.566	26.105	27.565	28.537
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8/11/2015 11:45:00 AM	10704600.000	26.334	17.920	59.320
35065.180	40548.219	26.114	27.573	28.518
1.019				
8/11/2015 12:00:00 PM	10705500.000	26.335	17.923	59.321
35031.121	40506.320	26.084	27.544	28.546
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8/11/2015 12:15:00 PM	10706400.000	26.335	17.943	59.322
35103.668	40572.535	26.132	27.589	28.487
1.019				
8/11/2015 12:30:00 PM	10707300.000	26.333	17.973	59.319
35119.992	40564.598	26.128	27.584	28.474
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8/11/2015 12:45:00 PM	10708200.000	26.331	18.029	59.313
35152.984	40552.246	26.122	27.576	28.447
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8/11/2015 1:00:00 PM	10709100.000	26.328	18.124	59.306
35234.012	40561.148	26.132	27.582	28.382
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8/11/2015 1:15:00 PM	10710000.000	26.326	18.166	59.302
35320.379	40622.891	26.178	27.624	28.312
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8/11/2015 1:30:00 PM	10710900.000	26.323	18.169	59.294
35358.715	40663.852	26.207	27.651	28.282
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8/11/2015 1:45:00 PM	10711800.000	26.322	18.177	59.293
35336.852	40632.215	26.185	27.630	28.299
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8/11/2015 2:00:00 PM	10712700.000	26.317	18.176	59.282
35357.016	40656.332	26.202	27.646	28.283
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8/11/2015 2:15:00 PM	10713600.000	26.316	18.181	59.279
35347.328	40640.887	26.191	27.636	28.291
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8/11/2015 2:30:00 PM	10714500.000	26.316	18.176	59.279
35306.953	40598.305	26.161	27.607	28.323
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8/11/2015 2:45:00 PM	10715400.000	26.316	18.173	59.280
35272.355	40561.164	26.134	27.582	28.351
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8/11/2015 3:00:00 PM	10716300.000	26.314	18.182	59.276
35297.574	40582.594	26.150	27.596	28.331
1.018				

8/11/2015 3:15:00 PM 35260.957 1.018	10717200.000 40544.633	26.312 26.122	18.177 27.570	59.270 28.360
8/11/2015 3:30:00 PM 35253.855 1.018	10718100.000 40529.520	26.313 26.112	18.185 27.560	59.273 28.366
8/11/2015 3:45:00 PM 35244.844 1.018	10719000.000 40516.898	26.315 26.103	18.187 27.551	59.277 28.373
8/11/2015 4:00:00 PM 35268.598 1.018	10719900.000 40553.098	26.320 26.128	18.177 27.576	59.287 28.354
8/11/2015 4:15:00 PM 35215.129 1.018	10720800.000 40490.613	26.320 26.084	18.179 27.534	59.287 28.397
8/11/2015 4:30:00 PM 35230.027 1.018	10721700.000 40508.824	26.326 26.097	18.177 27.546	59.302 28.385
8/11/2015 4:45:00 PM 35185.883 1.018	10722600.000 40462.816	26.329 26.064	18.172 27.515	59.309 28.420
8/11/2015 5:00:00 PM 35201.203 1.018	10723500.000 40481.691	26.334 26.077	18.171 27.528	59.320 28.408
8/11/2015 5:15:00 PM 35185.250 1.018	10724400.000 40477.773	26.338 26.074	18.154 27.525	59.329 28.421
8/11/2015 5:30:00 PM 35179.844 1.018	10725300.000 40478.723	26.344 26.074	18.146 27.526	59.342 28.425
8/11/2015 5:45:00 PM 35154.000 1.018	10726200.000 40477.223	26.351 26.072	18.115 27.525	59.359 28.446
8/11/2015 6:00:00 PM 35133.602 1.018	10727100.000 40483.176	26.358 26.074	18.082 27.529	59.374 28.463
8/11/2015 6:15:00 PM 35092.543 1.018	10728000.000 40469.301	26.358 26.063	18.044 27.519	59.373 28.496
8/11/2015 6:30:00 PM 35071.020 1.018	10728900.000 40492.363	26.369 26.077	17.990 27.535	59.399 28.514
8/11/2015 6:45:00 PM 35027.832 1.018	10729800.000 40467.859	26.372 26.058	17.962 27.518	59.406 28.549
8/11/2015 7:00:00 PM 34996.242 1.018	10730700.000 40452.664	26.386 26.047	17.938 27.508	59.437 28.574
8/11/2015 7:15:00 PM 35018.070 1.018	10731600.000 40485.668	26.390 26.070	17.929 27.530	59.446 28.557
8/11/2015 7:30:00 PM 35040.023 1.018	10732500.000 40523.605	26.400 26.096	17.915 27.556	59.467 28.539
8/11/2015 7:45:00 PM 35003.559 1.018	10733400.000 40489.594	26.407 26.072	17.906 27.533	59.484 28.569
8/11/2015 8:00:00 PM	10734300.000	26.413	17.893	59.499

34977.180 1.018	40471.082	26.058	27.520	28.590
8/11/2015 8:15:00 PM 34963.203 1.018	10735200.000 40464.645	26.419 26.053	17.882 27.516	59.511 28.601
8/11/2015 8:30:00 PM 35004.227 1.018	10736100.000 40523.434	26.427 26.094	17.869 27.556	59.528 28.568
8/11/2015 8:45:00 PM 35002.926 1.019	10737000.000 40530.113	26.430 26.098	17.860 27.560	59.536 28.569
8/11/2015 9:00:00 PM 35041.000 1.019	10737900.000 40581.676	26.434 26.135	17.852 27.596	59.545 28.538
8/11/2015 9:15:00 PM 35055.145 1.019	10738800.000 40606.961	26.437 26.152	17.842 27.613	59.551 28.526
8/11/2015 9:30:00 PM 35063.777 1.019	10739700.000 40626.039	26.441 26.166	17.832 27.626	59.561 28.519
8/11/2015 9:45:00 PM 35066.195 1.019	10740600.000 40638.152	26.443 26.174	17.821 27.634	59.565 28.517
8/11/2015 10:00:00 PM 35116.512 1.019	10741500.000 40698.836	26.440 26.217	17.819 27.675	59.558 28.477
8/11/2015 10:15:00 PM 35167.145 1.019	10742400.000 40763.293	26.442 26.263	17.812 27.719	59.564 28.436
8/11/2015 10:30:00 PM 35196.125 1.019	10743300.000 40798.633	26.437 26.288	17.810 27.743	59.551 28.412
8/11/2015 10:45:00 PM 35222.480 1.019	10744200.000 40823.629	26.433 26.306	17.817 27.760	59.543 28.391
8/11/2015 11:00:00 PM 35257.133 1.019	10745100.000 40864.035	26.433 26.335	17.816 27.788	59.544 28.363
8/11/2015 11:15:00 PM 35290.680 1.019	10746000.000 40890.207	26.431 26.354	17.830 27.805	59.538 28.336
8/11/2015 11:30:00 PM 35332.211 1.019	10746900.000 40918.621	26.420 26.375	17.852 27.825	59.514 28.303
8/11/2015 11:45:00 PM 35365.539 1.019	10747800.000 40926.949	26.418 26.383	17.886 27.830	59.509 28.276
8/12/2015 12:00:00 AM 35415.191 1.019	10748700.000 40923.941	26.410 26.384	17.952 27.828	59.491 28.236
8/12/2015 12:15:00 AM 35566.051 1.019	10749600.000 40981.313	26.403 26.430	18.082 27.867	59.476 28.117
8/12/2015 12:30:00 AM 35647.180 1.019	10750500.000 40984.930	26.396 26.437	18.181 27.870	59.460 28.053
8/12/2015 12:45:00 AM 35645.621	10751400.000 40979.422	26.388 26.433	18.185 27.866	59.442 28.054

1.019				
8/12/2015 1:00:00 AM	10752300.000	26.381	18.178	59.425
35631.496	40970.063	26.426	27.860	28.065
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8/12/2015 1:15:00 AM	10753200.000	26.371	18.183	59.402
35594.680	40922.766	26.393	27.827	28.094
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8/12/2015 1:30:00 AM	10754100.000	26.362	18.192	59.383
35505.141	40811.953	26.314	27.752	28.165
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8/12/2015 1:45:00 AM	10755000.000	26.357	18.197	59.372
35464.090	40760.383	26.277	27.717	28.198
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8/12/2015 2:00:00 AM	10755900.000	26.346	18.201	59.346
35389.859	40671.781	26.214	27.657	28.257
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8/12/2015 2:15:00 AM	10756800.000	26.341	18.210	59.335
35360.547	40629.566	26.184	27.628	28.280
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35319.270	40577.375	26.147	27.593	28.313
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35293.809	40549.605	26.127	27.574	28.334
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35241.148	40488.953	26.084	27.532	28.376
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8/12/2015 3:15:00 AM	10760400.000	26.304	18.222	59.253
35201.586	40436.172	26.047	27.497	28.408
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8/12/2015 3:30:00 AM	10761300.000	26.298	18.226	59.238
35177.391	40405.586	26.025	27.476	28.427
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35146.406	40375.906	26.004	27.456	28.452
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8/12/2015 4:00:00 AM	10763100.000	26.288	18.217	59.216
35142.055	40372.379	26.001	27.453	28.456
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35077.207	40304.930	25.953	27.407	28.509
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35050.789	40269.008	25.927	27.383	28.530
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35046.883	40265.672	25.925	27.381	28.533
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35016.727	40230.871	25.900	27.357	28.558
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35010.547	40221.609	25.894	27.351	28.563
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35009.160	40221.719	25.894	27.351	28.564
1.018				

8/12/2015 5:45:00 AM 34980.016 1.018	10769400.000 40188.461	26.277 25.870	18.215 27.328	59.191 28.588
8/12/2015 6:00:00 AM 34987.391 1.018	10770300.000 40199.035	26.277 25.877	18.212 27.335	59.191 28.582
8/12/2015 6:15:00 AM 34970.023 1.018	10771200.000 40174.898	26.279 25.860	18.217 27.319	59.196 28.596
8/12/2015 6:30:00 AM 34988.914 1.018	10772100.000 40200.082	26.289 25.878	18.213 27.336	59.218 28.580
8/12/2015 6:45:00 AM 35000.551 1.018	10773000.000 40215.926	26.292 25.889	18.210 27.347	59.225 28.571
8/12/2015 7:00:00 AM 34984.152 1.018	10773900.000 40196.227	26.295 25.875	18.211 27.333	59.231 28.584
8/12/2015 7:15:00 AM 34988.090 1.018	10774800.000 40200.996	26.304 25.879	18.211 27.337	59.253 28.581
8/12/2015 7:30:00 AM 35007.367 1.018	10775700.000 40227.941	26.307 25.898	18.206 27.355	59.259 28.565
8/12/2015 7:45:00 AM 35021.543 1.018	10776600.000 40246.016	26.308 25.910	18.203 27.367	59.261 28.554
8/12/2015 8:00:00 AM 35003.059 1.018	10777500.000 40222.988	26.313 25.894	18.206 27.352	59.272 28.569
8/12/2015 8:15:00 AM 35003.625 1.018	10778400.000 40226.039	26.317 25.896	18.203 27.354	59.282 28.568
8/12/2015 8:30:00 AM 35016.305 1.018	10779300.000 40246.887	26.327 25.911	18.196 27.368	59.303 28.558
8/12/2015 8:45:00 AM 34994.090 1.018	10780200.000 40219.426	26.333 25.891	18.198 27.349	59.318 28.576
8/12/2015 9:00:00 AM 35048.867 1.018	10781100.000 40289.820	26.337 25.941	18.189 27.397	59.326 28.532
8/12/2015 9:15:00 AM 35020.836 1.018	10782000.000 40282.723	26.346 25.935	18.161 27.392	59.346 28.554
8/12/2015 9:30:00 AM 34960.895 1.018	10782900.000 40260.320	26.353 25.917	18.108 27.377	59.362 28.603
8/12/2015 9:45:00 AM 34895.828 1.018	10783800.000 40229.082	26.352 25.892	18.059 27.356	59.361 28.657
8/12/2015 10:00:00 AM 34844.879 1.018	10784700.000 40198.371	26.357 25.869	18.027 27.335	59.371 28.699
8/12/2015 10:15:00 AM 34845.832 1.018	10785600.000 40213.859	26.358 25.879	18.011 27.345	59.373 28.698
8/12/2015 10:30:00 AM	10786500.000	26.360	18.008	59.378

34852.203	40223.930	25.886	27.352	28.693
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34870.887	40247.047	25.903	27.368	28.677
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34841.441	40221.379	25.884	27.351	28.701
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34830.977	40212.184	25.877	27.344	28.710
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8/12/2015 11:30:00 AM	10790100.000	26.365	17.996	59.390
34848.074	40230.281	25.890	27.357	28.696
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8/12/2015 11:45:00 AM	10791000.000	26.361	17.998	59.380
34873.422	40257.523	25.910	27.375	28.675
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34865.176	40246.211	25.902	27.367	28.682
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34923.070	40306.887	25.946	27.409	28.634
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34886.934	40261.047	25.913	27.378	28.664
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34934.328	40302.492	25.943	27.406	28.625
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34939.871	40292.539	25.937	27.399	28.621
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34976.684	40303.695	25.946	27.407	28.590
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34995.516	40283.168	25.934	27.393	28.575
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35064.559	40295.047	25.945	27.401	28.519
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35190.066	40386.816	26.013	27.463	28.417
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35180.539	40378.910	26.008	27.458	28.425
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35206.988	40407.551	26.028	27.477	28.403
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35189.711	40390.520	26.016	27.466	28.417
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35182.945	40383.773	26.011	27.461	28.423
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35187.887	40390.223	26.016	27.465	28.419

1.018				
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35132.473	40333.199	25.975	27.427	28.464
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35143.332	40345.047	25.983	27.435	28.455
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35113.535	40312.699	25.960	27.413	28.479
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35121.875	40314.520	25.961	27.414	28.472
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35108.660	40301.367	25.952	27.405	28.483
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35102.535	40299.531	25.950	27.404	28.488
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8/12/2015 5:00:00 PM	10809900.000	26.330	18.247	59.311
35098.414	40295.648	25.948	27.401	28.491
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8/12/2015 5:15:00 PM	10810800.000	26.336	18.243	59.325
35076.324	40274.469	25.932	27.387	28.509
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8/12/2015 5:30:00 PM	10811700.000	26.339	18.240	59.330
35074.922	40274.719	25.932	27.387	28.510
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8/12/2015 5:45:00 PM	10812600.000	26.342	18.236	59.338
35089.797	40295.988	25.947	27.401	28.498
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8/12/2015 6:00:00 PM	10813500.000	26.344	18.231	59.343
35069.125	40276.109	25.933	27.388	28.515
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8/12/2015 6:15:00 PM	10814400.000	26.348	18.225	59.352
35068.207	40280.258	25.936	27.391	28.516
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8/12/2015 6:30:00 PM	10815300.000	26.358	18.212	59.374
35077.391	40302.586	25.951	27.406	28.508
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8/12/2015 6:45:00 PM	10816200.000	26.365	18.190	59.390
35063.324	40305.891	25.953	27.408	28.520
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8/12/2015 7:00:00 PM	10817100.000	26.370	18.173	59.400
35072.480	40331.254	25.970	27.425	28.512
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8/12/2015 7:15:00 PM	10818000.000	26.374	18.119	59.409
35018.055	40316.496	25.957	27.415	28.557
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8/12/2015 7:30:00 PM	10818900.000	26.381	18.058	59.425
34959.742	40303.383	25.945	27.406	28.604
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8/12/2015 7:45:00 PM	10819800.000	26.389	18.018	59.444
34929.023	40303.621	25.944	27.406	28.629
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8/12/2015 8:00:00 PM	10820700.000	26.399	18.001	59.465
34905.012	40291.340	25.934	27.398	28.649
1.018				

8/12/2015 8:15:00 PM 34886.949 1.018	10821600.000 40283.191	26.403 25.928	17.987 27.393	59.475 28.664
8/12/2015 8:30:00 PM 34889.078 1.018	10822500.000 40298.820	26.410 25.938	17.972 27.403	59.491 28.662
8/12/2015 8:45:00 PM 34845.680 1.018	10823400.000 40260.695	26.418 25.911	17.958 27.377	59.509 28.698
8/12/2015 9:00:00 PM 34854.406 1.018	10824300.000 40281.773	26.424 25.925	17.946 27.392	59.523 28.691
8/12/2015 9:15:00 PM 34864.219 1.018	10825200.000 40297.023	26.425 25.936	17.941 27.402	59.525 28.683
8/12/2015 9:30:00 PM 34854.984 1.018	10826100.000 40299.852	26.429 25.937	17.926 27.404	59.533 28.690
8/12/2015 9:45:00 PM 34836.297 1.018	10827000.000 40285.738	26.436 25.927	17.918 27.394	59.550 28.706
8/12/2015 10:00:00 PM 34855.059 1.018	10827900.000 40314.227	26.433 25.947	17.910 27.414	59.544 28.690
8/12/2015 10:15:00 PM 34873.082 1.018	10828800.000 40342.109	26.439 25.966	17.902 27.433	59.556 28.675
8/12/2015 10:30:00 PM 34870.207 1.018	10829700.000 40343.945	26.441 25.967	17.896 27.434	59.561 28.678
8/12/2015 10:45:00 PM 34916.070 1.018	10830600.000 40400.844	26.444 26.008	17.892 27.473	59.567 28.640
8/12/2015 11:00:00 PM 34926.434 1.018	10831500.000 40412.133	26.440 26.016	17.893 27.480	59.558 28.632
8/12/2015 11:15:00 PM 34949.438 1.018	10832400.000 40438.676	26.433 26.035	17.893 27.498	59.543 28.613
8/12/2015 11:30:00 PM 34951.391 1.018	10833300.000 40447.367	26.439 26.041	17.886 27.504	59.556 28.611
8/12/2015 11:45:00 PM 35028.945 1.018	10834200.000 40521.949	26.430 26.094	17.903 27.555	59.536 28.548

Serial_number:

2003874

Project ID:

MPWSP Monitoring Wells Barologge

Location:

MW-5M Baro

LEVEL

UNIT: psi

TEMPERATURE

UNIT: °C

Date	Time	ms	LEVEL	TEMPERATURE
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8/6/2015	0:15:00		0 14.6527	20.432
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8/6/2015	1:15:00		0 14.6537	20.357
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8/6/2015	5:45:00		0 14.6435	19.59
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8/6/2015	6:15:00		0 14.6456	19.47
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8/9/2015	1:15:00	0	14.6696	16.939
8/9/2015	1:30:00	0	14.6686	16.908
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8/12/2015	16:15:00	0	14.7042	26.315
8/12/2015	16:30:00	0	14.7042	25.261
8/12/2015	16:45:00	0	14.7052	24.327
8/12/2015	17:00:00	0	14.7038	23.612
8/12/2015	17:15:00	0	14.7032	23.019
8/12/2015	17:30:00	0	14.7022	22.562

8/12/2015	17:45:00	0	14.7022	22.182
8/12/2015	18:00:00	0	14.7024	21.974
8/12/2015	18:15:00	0	14.7017	21.67
8/12/2015	18:30:00	0	14.7003	21.517
8/12/2015	18:45:00	0	14.6999	21.36
8/12/2015	19:00:00	0	14.7003	21.17
8/12/2015	19:15:00	0	14.7005	21.153
8/12/2015	19:30:00	0	14.7015	21.075
8/12/2015	19:45:00	0	14.7032	21.127
8/12/2015	20:00:00	0	14.705	20.962
8/12/2015	20:15:00	0	14.7073	20.684
8/12/2015	20:30:00	0	14.7099	20.33
8/12/2015	20:45:00	0	14.7123	20.099
8/12/2015	21:00:00	0	14.7142	19.913
8/12/2015	21:15:00	0	14.7151	19.798
8/12/2015	21:30:00	0	14.7155	19.593
8/12/2015	21:45:00	0	14.717	19.486
8/12/2015	22:00:00	0	14.7177	19.337
8/12/2015	22:15:00	0	14.7187	19.229
8/12/2015	22:30:00	0	14.7188	19.229
8/12/2015	22:45:00	0	14.7174	19.183
8/12/2015	23:00:00	0	14.7179	19.236
8/12/2015	23:15:00	0	14.7186	19.416
8/12/2015	23:30:00	0	14.7182	19.46
8/12/2015	23:45:00	0	14.7181	19.469

Report Date: 8/13/2015 2:24:22 PM
Report User Name: KMakar
Report Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP BaroTroll Pre Test_Append_2015-08-13_14-24-11-043.wsl
Create Date: 8/13/2015 2:24:11 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		

Log Data:

Record Count: 14587

Sensors: 1

1 - 399604: Baro-Pressure/Temp

Time Zone: Pacific Daylight Time

Sensor: Baro Pres

Sensor: Baro Pres

Date and Time	Elapsed Time	SN#: 399604	SN#: 399604	Temperature (C)
	Seconds	Pressure (mmHg)		
8/6/2015 12:00:00 AM	12471300.000		759.938	26.220
8/6/2015 12:15:00 AM	12472200.000		759.544	26.147
8/6/2015 12:30:00 AM	12473100.000		759.745	26.074
8/6/2015 12:45:00 AM	12474000.000		760.085	25.994
8/6/2015 1:00:00 AM	12474900.000		759.791	25.936
8/6/2015 1:15:00 AM	12475800.000		759.667	25.875
8/6/2015 1:30:00 AM	12476700.000		759.697	25.791
8/6/2015 1:45:00 AM	12477600.000		759.557	25.758
8/6/2015 2:00:00 AM	12478500.000		759.590	25.681
8/6/2015 2:15:00 AM	12479400.000		758.996	25.612
8/6/2015 2:30:00 AM	12480300.000		759.399	25.575
8/6/2015 2:45:00 AM	12481200.000		759.393	25.494
8/6/2015 3:00:00 AM	12482100.000		759.543	25.438
8/6/2015 3:15:00 AM	12483000.000		759.173	25.367
8/6/2015 3:30:00 AM	12483900.000		758.866	25.295
8/6/2015 3:45:00 AM	12484800.000		759.001	25.217
8/6/2015 4:00:00 AM	12485700.000		758.975	25.129
8/6/2015 4:15:00 AM	12486600.000		758.854	25.077
8/6/2015 4:30:00 AM	12487500.000		759.018	25.040
8/6/2015 4:45:00 AM	12488400.000		759.413	24.968
8/6/2015 5:00:00 AM	12489300.000		758.844	24.913
8/6/2015 5:15:00 AM	12490200.000		759.056	24.860
8/6/2015 5:30:00 AM	12491100.000		759.221	24.782
8/6/2015 5:45:00 AM	12492000.000		759.479	24.759
8/6/2015 6:00:00 AM	12492900.000		758.998	24.694
8/6/2015 6:15:00 AM	12493800.000		759.154	24.616
8/6/2015 6:30:00 AM	12494700.000		759.198	24.535
8/6/2015 6:45:00 AM	12495600.000		758.833	24.487
8/6/2015 7:00:00 AM	12496500.000		759.374	24.421
8/6/2015 7:15:00 AM	12497400.000		759.494	24.392
8/6/2015 7:30:00 AM	12498300.000		759.124	24.315
8/6/2015 7:45:00 AM	12499200.000		759.183	24.252
8/6/2015 8:00:00 AM	12500100.000		759.354	24.225
8/6/2015 8:15:00 AM	12501000.000		759.926	24.159
8/6/2015 8:30:00 AM	12501900.000		759.793	24.123
8/6/2015 8:45:00 AM	12502800.000		759.676	24.106
8/6/2015 9:00:00 AM	12503700.000		759.410	24.083
8/6/2015 9:15:00 AM	12504600.000		759.459	24.032
8/6/2015 9:30:00 AM	12505500.000		759.695	24.042
8/6/2015 9:45:00 AM	12506400.000		759.884	23.996
8/6/2015 10:00:00 AM	12507300.000		759.948	23.989
8/6/2015 10:15:00 AM	12508200.000		759.730	23.979
8/6/2015 10:30:00 AM	12509100.000		759.838	23.943
8/6/2015 10:45:00 AM	12510000.000		759.488	23.939
8/6/2015 11:00:00 AM	12510900.000		759.052	23.965
8/6/2015 11:15:00 AM	12511800.000		759.840	23.973
8/6/2015 11:30:00 AM	12512700.000		759.744	23.983
8/6/2015 11:45:00 AM	12513600.000		759.880	24.000
8/6/2015 12:00:00 PM	12514500.000		759.600	24.043
8/6/2015 12:15:00 PM	12515400.000		759.791	24.075
8/6/2015 12:30:00 PM	12516300.000		759.695	24.060

8/6/2015 12:45:00 PM	12517200.000	759.725	24.112
8/6/2015 1:00:00 PM	12518100.000	759.496	24.121
8/6/2015 1:15:00 PM	12519000.000	759.797	24.183
8/6/2015 1:30:00 PM	12519900.000	759.783	24.219
8/6/2015 1:45:00 PM	12520800.000	759.872	24.304
8/6/2015 2:00:00 PM	12521700.000	759.532	24.334
8/6/2015 2:15:00 PM	12522600.000	759.592	24.368
8/6/2015 2:30:00 PM	12523500.000	759.711	24.406
8/6/2015 2:45:00 PM	12524400.000	759.687	24.464
8/6/2015 3:00:00 PM	12525300.000	759.269	24.489
8/6/2015 3:15:00 PM	12526200.000	758.812	24.545
8/6/2015 3:30:00 PM	12527100.000	758.610	24.580
8/6/2015 3:45:00 PM	12528000.000	758.317	24.674
8/6/2015 4:00:00 PM	12528900.000	758.418	24.729
8/6/2015 4:15:00 PM	12529800.000	757.954	24.762
8/6/2015 4:30:00 PM	12530700.000	758.539	24.787
8/6/2015 4:45:00 PM	12531600.000	758.107	24.876
8/6/2015 5:00:00 PM	12532500.000	758.857	24.883
8/6/2015 5:15:00 PM	12533400.000	758.384	24.900
8/6/2015 5:30:00 PM	12534300.000	758.369	24.910
8/6/2015 5:45:00 PM	12535200.000	758.125	24.930
8/6/2015 6:00:00 PM	12536100.000	758.255	24.935
8/6/2015 6:15:00 PM	12537000.000	758.493	24.961
8/6/2015 6:30:00 PM	12537900.000	758.135	24.874
8/6/2015 6:45:00 PM	12538800.000	757.941	24.965
8/6/2015 7:00:00 PM	12539700.000	758.030	24.923
8/6/2015 7:15:00 PM	12540600.000	757.932	24.904
8/6/2015 7:30:00 PM	12541500.000	758.135	24.883
8/6/2015 7:45:00 PM	12542400.000	758.380	24.825
8/6/2015 8:00:00 PM	12543300.000	758.107	24.774
8/6/2015 8:15:00 PM	12544200.000	758.269	24.732
8/6/2015 8:30:00 PM	12545100.000	758.071	24.668
8/6/2015 8:45:00 PM	12546000.000	758.408	24.603
8/6/2015 9:00:00 PM	12546900.000	759.237	24.552
8/6/2015 9:15:00 PM	12547800.000	758.608	24.439
8/6/2015 9:30:00 PM	12548700.000	757.753	24.361
8/6/2015 9:45:00 PM	12549600.000	759.324	24.275
8/6/2015 10:00:00 PM	12550500.000	759.417	24.192
8/6/2015 10:15:00 PM	12551400.000	758.460	24.089
8/6/2015 10:30:00 PM	12552300.000	759.146	23.979
8/6/2015 10:45:00 PM	12553200.000	758.922	23.869
8/6/2015 11:00:00 PM	12554100.000	758.542	23.761
8/6/2015 11:15:00 PM	12555000.000	758.495	23.672
8/6/2015 11:30:00 PM	12555900.000	758.525	23.617
8/6/2015 11:45:00 PM	12556800.000	758.527	23.530
8/7/2015 12:00:00 AM	12557700.000	758.692	23.449
8/7/2015 12:15:00 AM	12558600.000	758.767	23.363
8/7/2015 12:30:00 AM	12559500.000	758.532	23.295
8/7/2015 12:45:00 AM	12560400.000	758.205	23.221
8/7/2015 1:00:00 AM	12561300.000	758.014	23.153
8/7/2015 1:15:00 AM	12562200.000	757.768	23.067
8/7/2015 1:30:00 AM	12563100.000	758.272	22.990
8/7/2015 1:45:00 AM	12564000.000	758.407	22.947
8/7/2015 2:00:00 AM	12564900.000	758.441	22.856

8/7/2015 2:15:00 AM	12565800.000	758.080	22.807
8/7/2015 2:30:00 AM	12566700.000	758.178	22.735
8/7/2015 2:45:00 AM	12567600.000	758.567	22.684
8/7/2015 3:00:00 AM	12568500.000	758.267	22.606
8/7/2015 3:15:00 AM	12569400.000	758.210	22.556
8/7/2015 3:30:00 AM	12570300.000	758.241	22.499
8/7/2015 3:45:00 AM	12571200.000	758.292	22.463
8/7/2015 4:00:00 AM	12572100.000	758.487	22.425
8/7/2015 4:15:00 AM	12573000.000	758.109	22.333
8/7/2015 4:30:00 AM	12573900.000	758.604	22.308
8/7/2015 4:45:00 AM	12574800.000	758.596	22.249
8/7/2015 5:00:00 AM	12575700.000	758.475	22.214
8/7/2015 5:15:00 AM	12576600.000	758.117	22.156
8/7/2015 5:30:00 AM	12577500.000	758.554	22.115
8/7/2015 5:45:00 AM	12578400.000	758.573	22.052
8/7/2015 6:00:00 AM	12579300.000	758.453	21.996
8/7/2015 6:15:00 AM	12580200.000	758.422	21.970
8/7/2015 6:30:00 AM	12581100.000	758.506	21.905
8/7/2015 6:45:00 AM	12582000.000	758.697	21.870
8/7/2015 7:00:00 AM	12582900.000	759.137	21.811
8/7/2015 7:15:00 AM	12583800.000	758.934	21.755
8/7/2015 7:30:00 AM	12584700.000	759.190	21.749
8/7/2015 7:45:00 AM	12585600.000	759.068	21.698
8/7/2015 8:00:00 AM	12586500.000	759.346	21.649
8/7/2015 8:15:00 AM	12587400.000	759.415	21.646
8/7/2015 8:30:00 AM	12588300.000	759.333	21.644
8/7/2015 8:45:00 AM	12589200.000	759.830	21.616
8/7/2015 9:00:00 AM	12590100.000	759.608	21.619
8/7/2015 9:15:00 AM	12591000.000	759.659	21.691
8/7/2015 9:30:00 AM	12591900.000	759.527	21.716
8/7/2015 9:45:00 AM	12592800.000	759.706	21.748
8/7/2015 10:00:00 AM	12593700.000	759.637	21.824
8/7/2015 10:15:00 AM	12594600.000	759.833	21.901
8/7/2015 10:30:00 AM	12595500.000	759.716	21.984
8/7/2015 10:45:00 AM	12596400.000	759.806	22.113
8/7/2015 11:00:00 AM	12597300.000	759.970	22.223
8/7/2015 11:15:00 AM	12598200.000	760.086	22.354
8/7/2015 11:30:00 AM	12599100.000	760.140	22.457
8/7/2015 11:45:00 AM	12600000.000	760.541	22.623
8/7/2015 12:00:00 PM	12600900.000	759.974	22.777
8/7/2015 12:15:00 PM	12601800.000	760.118	22.963
8/7/2015 12:30:00 PM	12602700.000	759.953	23.187
8/7/2015 12:45:00 PM	12603600.000	759.938	23.368
8/7/2015 1:00:00 PM	12604500.000	759.814	23.582
8/7/2015 1:15:00 PM	12605400.000	759.477	23.812
8/7/2015 1:30:00 PM	12606300.000	759.478	23.984
8/7/2015 1:45:00 PM	12607200.000	759.628	24.191
8/7/2015 2:00:00 PM	12608100.000	759.630	24.411
8/7/2015 2:15:00 PM	12609000.000	759.518	24.614
8/7/2015 2:30:00 PM	12609900.000	759.250	24.831
8/7/2015 2:45:00 PM	12610800.000	759.442	25.078
8/7/2015 3:00:00 PM	12611700.000	759.515	25.285
8/7/2015 3:15:00 PM	12612600.000	759.403	25.513
8/7/2015 3:30:00 PM	12613500.000	759.459	25.783

8/7/2015 3:45:00 PM	12614400.000	759.444	26.024
8/7/2015 4:00:00 PM	12615300.000	759.134	26.240
8/7/2015 4:15:00 PM	12616200.000	758.830	26.469
8/7/2015 4:30:00 PM	12617100.000	759.164	26.714
8/7/2015 4:45:00 PM	12618000.000	758.885	26.938
8/7/2015 5:00:00 PM	12618900.000	758.948	27.092
8/7/2015 5:15:00 PM	12619800.000	758.860	27.281
8/7/2015 5:30:00 PM	12620700.000	759.093	27.423
8/7/2015 5:45:00 PM	12621600.000	759.064	27.594
8/7/2015 6:00:00 PM	12622500.000	758.868	27.714
8/7/2015 6:15:00 PM	12623400.000	758.941	27.806
8/7/2015 6:30:00 PM	12624300.000	759.086	27.876
8/7/2015 6:45:00 PM	12625200.000	758.833	27.897
8/7/2015 7:00:00 PM	12626100.000	758.892	27.832
8/7/2015 7:15:00 PM	12627000.000	759.289	27.740
8/7/2015 7:30:00 PM	12627900.000	759.150	27.634
8/7/2015 7:45:00 PM	12628800.000	759.026	27.482
8/7/2015 8:00:00 PM	12629700.000	758.798	27.310
8/7/2015 8:15:00 PM	12630600.000	759.122	27.139
8/7/2015 8:30:00 PM	12631500.000	759.211	26.951
8/7/2015 8:45:00 PM	12632400.000	759.133	26.811
8/7/2015 9:00:00 PM	12633300.000	759.211	26.630
8/7/2015 9:15:00 PM	12634200.000	759.096	26.472
8/7/2015 9:30:00 PM	12635100.000	759.139	26.345
8/7/2015 9:45:00 PM	12636000.000	759.351	26.198
8/7/2015 10:00:00 PM	12636900.000	759.293	26.060
8/7/2015 10:15:00 PM	12637800.000	759.855	25.923
8/7/2015 10:30:00 PM	12638700.000	759.419	25.834
8/7/2015 10:45:00 PM	12639600.000	759.307	25.686
8/7/2015 11:00:00 PM	12640500.000	759.594	25.546
8/7/2015 11:15:00 PM	12641400.000	759.545	25.458
8/7/2015 11:30:00 PM	12642300.000	759.174	25.343
8/7/2015 11:45:00 PM	12643200.000	759.538	25.253
8/8/2015 12:00:00 AM	12644100.000	759.484	25.179
8/8/2015 12:15:00 AM	12645000.000	759.087	25.074
8/8/2015 12:30:00 AM	12645900.000	759.385	25.018
8/8/2015 12:45:00 AM	12646800.000	759.438	24.946
8/8/2015 1:00:00 AM	12647700.000	759.555	24.872
8/8/2015 1:15:00 AM	12648600.000	759.370	24.794
8/8/2015 1:30:00 AM	12649500.000	759.875	24.739
8/8/2015 1:45:00 AM	12650400.000	759.686	24.661
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8/12/2015 11:45:00 PM	13075200.000	763.239	26.902

GEOSCIENCE

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620 W. Arrow Highway, Suite 2000, La Verne, CA 91750 | Mailing: P.O. Box 220, Claremont, CA 91711