

U.S. Department of Energy
Washington, D.C.

Application of "Imitation Steam" Systems
to Hot Water District Heating and Cooling Systems
DE-FG01-90CE26601

Phase III: System Operation and Analysis
Final Report

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Prepared By:

Pentti J. Aalto, Principal Investigator
Daniel B. Cohen, Project Manager

PEQUOD ASSOCIATES, INC.
Consulting Engineers

129 South Street
Boston, Massachusetts 02111
(617) 542-8567

MASTER

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ABSTRACT

Pequod Associates, Inc. and District Energy St. Paul, Inc. installed a pilot project of an innovative District Heating technology through a contract with the U.S. Department of Energy: Application of "Imitation Steam" Systems to Hot Water District Heating and Cooling Systems DE-FG01-90CE26601. This applied research was funded by the Energy Research and Development Act (94-163) for District Heating and Cooling Research.

The authors wish to acknowledge the support of Floyd Collins and Jacob Kaninsky of the Department of Energy. Their recognition of the importance of developing low-cost conversion techniques for hot water district heating systems was critical to the success of this research. We also wish to thank Hans Nyman, Alex Sleiman and Mark Spurr of District Energy St. Paul, Inc. for offering a host site and for their considerable efforts on behalf of the project.

The experimental design is an intervention technique that permits hot water district heating systems to connect to buildings equipped with steam heating systems. This method can substantially reduce conversion costs in many older buildings.

The method circulates Imitation Steam, which is moist hot air, as a heating medium in standard steam radiators and steam heating coils.

The pilot project involved the installation of such a system in an office building located at 310 Cedar Street, St. Paul, Minnesota. The installation enabled District Energy to provide service to a building that otherwise could not be converted to district heating without major system renovations.

Based on the operation of the system during the 1989-90 and 1990-91 winter heating seasons, we conclude the following:

1. The basic concept of using Imitation Steam was proved feasible.
2. The performance of the system can be improved beyond the levels achieved in this installation.
3. Imitation Steam did not cause significant corrosion in the piping system.
4. The technology can be used by other district heating systems to lower conversion costs and increase market penetration.
5. Among the additional benefits from this technology are:
 - eliminating old, inefficient boilers;
 - lower maintenance costs;
 - improved fuel efficiency;
 - reduced emissions.

TECHNICAL APPROACH

Introduction

Imitation Steam is a heating medium consisting of hot, moist air. In this application, the standard boiler is replaced with a blower and heat exchanger. The blower draws return air from the steam receiver and forces it, along with water, through the heat exchanger and into the existing steam piping. Heat is provided by district heating hot water which enters the building via the utility's distribution system and is fed into one side of the heat exchanger. On the other side, air and water are blown simultaneously through the heat exchanger and heated, creating Imitation Steam.

Phase I: Laboratory Research

In Phase I, Pequod conducted experiments using Imitation Steam in a laboratory test set. Laboratory test results showed that this method maintained system performance at near pure vacuum capacity at temperatures above 150°F (65°C), even when there are leaks in the radiators and piping. The test data demonstrated that Imitation Steam is an effective medium for use in standard steam radiators.

Phase II: Design and Installation of Pilot Project

District Energy and Pequod advanced this research to the pilot project stage to test the technology under field conditions in a building contiguous to the district heating line. Phase II of the project included the following tasks.

- o *Preliminary Work Plan and Building Selection Criteria:*

This initial phase of work included joint discussions concerning appropriate sites, equipment and overall project planning. The building at 310 Cedar Street, St. Paul, Minnesota, a 20,000 sq.ft., 4-story office building, was selected to host the test installation.

The building has a two-pipe, low-pressure steam system approximately fifty years old and in relatively good operating condition. Annual steam usage is 960 MMBtu, or 282 MWh. Heat demand is 563 MBtuh, or 165 kW. The distribution system includes a central air handling unit serving office space, additional unit heaters and finned-tube radiators.

District Energy negotiated a contract with the building Owner to permit installation of the test equipment.

- o *Preliminary Heat Exchanger/Blower Selection:*

Pequod ran a series of tests on different air flow and water injection rates in a heat exchanger and blower to determine optimal performance. Testing was performed on laboratory-sized equipment to examine various heat exchange conditions to produce Imitation Steam.

o *Final Building and Equipment Selection:*

When District Energy and Pequod made a final decision on the site location and completed negotiations with the building Owner, we designed a modified heat exchanger set-up to produce the heating medium. An air blower circulates the medium through the system.

The final equipment design consisted of the following:

- Receiver package consisting of a nominal 52-gallon receiver; two water pumps capable of 70 foot head at 10 gallons per minute; two 7-1/2 hp lobed (Root's-type) blowers; and two variable frequency drives to operate the blowers.
- Two heat exchange assemblies of 600,000 Btuh capacity at design conditions. The heat exchangers were modified for water injection in each section. The water injection system provided for pressure regulation through spray nozzles into the heat exchanger sections.
- A control package to operate the District Heating control valve and the blower system. The District Heating control valve regulates the flow of hot water to the heat exchanger. The speed of the blower varies directly with the control valve position. The inputs to the controls are system return air temperature during occupied mode and a room air thermostat during unoccupied periods. The control output is a voltage signal to the District Heating control valve and variable frequency drives which control blower speed. This permits the system to respond to building needs.

o *Installation:*

Contractors were hired to install the selected equipment according to the design. The overall management functions were carried out by District Energy. This work was completed during the fall of 1989 as part of Phase II of the research grant.

Phase III: Start-up, System Operation and Analysis

Phase III of the project included the following tasks.

o *Start-up and Test:*

Upon completion of Phase II, the system was operating. Considering the experimental nature of the design, the equipment operated with little difficulty. Building occupants have received heat in a normal manner and have reported very few complaints regarding heating.

Pequod and District Energy completed start-up of the equipment and adjusted the controls and operating sequence to bring the building under control. Since every building has unique operating characteristics, we needed to make adjustments to provide proper heat output and control. This involved piping modifications, valve adjustments and bypassing traps.

During start-up, District Heating installed a billing computer which records supply and return temperatures and integrated energy and flow data. We installed and programmed a data logger and instrumentation to monitor building performance and a separate control system.

During the start-up period, the controls oscillated, causing the temperature difference between supply and return to average 20°F. We were able to increase the temperature difference by reducing the gain in the control system amplifiers, which enabled District Energy's control valve to remain at a setting that matched the load. This reduced temperature overshoot during low load conditions.

Further improvements in return temperature were achieved by reducing injection water flow rates to levels that more closely approximate the actual load.

In the original design, the blower was set to maintain fixed supply pressure in the heating system. We simplified the system so that the District Energy control valve and the blower speed are controlled by the same signal. This alteration dramatically simplifies the controls and will result in cost reductions for future installations.

Problems were encountered in the existing building air handling unit nighttime control scheme. The existing controls strategy turned the fan on or off with a differential of 8°F. With the Imitation Steam system, the deviation in space temperature was never great enough to influence the AHU. To correct this, we installed controls to cycle the fan as a function of the control valve position. Under this sequencing, the fan would turn off and on to maintain space temperature.

o *System Operation:*

This task included running the system, maintaining the equipment and monitoring its performance.

The basic concept of using Imitation Steam was successful. The system delivered heat satisfactorily, even during the coldest winter conditions. The energy consumption for the period monitored was 184 MWh, compared to District Energy's temperature-corrected, anticipated consumption of 235 MWh, a savings of 20%. Based on recorded building data, the degree-day base used for this building is 57°F, not the non-specific standard of 65°F. The system consumption was 34 kWh per degree-day. The demand was 122 kW compared to expected demand of 165 kW. This data indicates that Imitation Steam is an energy efficient heat medium.

There was no significant corrosion in the piping system. One of the major concerns during the research phase was that Imitation Steam would have a corrosive effect on system piping. Following the heating season, we disconnected sections of pipe at various locations to check for evidence of corrosion. We found the pipe interior in very good condition.

We did, however, encounter corrosion in the blowers. The corrosion appeared at oil seals, which damaged them and permitted water to mix with the lubricant. Our

analysis and discussion with the manufacturer showed that the problem may have been caused by the method of venting the space between the oil seal and the labyrinth seal to the blower chamber. Water collected in the space and under a small amount of pressure slowly rusted the steel shaft under the lip of the oil seal. We changed the design to drain the vent space and rebuilt the blowers with a special chrome coating to reduce corrosion. Some corrosion was also noted on the lobes of the blower, particularly on the one that served as back-up. However, the amount of corrosion was not sufficient to warrant correction.

The temperature difference between supply and return in the district heating water is lower than desired by the utility. This is a common problem when directly converting steam systems to hot water.

The utility delivers hot water at temperatures ranging between 190°F to 240°F, depending on outside air temperature. Ideally, the utility prefers a 60°F to 90°F temperature drop between supply and return temperatures. In this installation, the temperature difference between supply and return originally varied between 15°F and 40°F. After making modifications, the system stabilized at a temperature approaching 40°F. We feel that additional improvements are possible as the system is optimized in the future.

o *Analysis of Data:*

The data attached in Appendix B was collected during the winter of 1990-91. The data was gathered in two forms. The first is the billing metering used by District Energy. The meters remotely collect hourly data for the following information:

- Totalized Energy
- Totalized Water Flow
- Supply and Return Temperatures

The District Energy computer provides daily peak and average demand. District Energy also calculates anticipated consumption figures based on outside air temperatures.

The second type of data was collected by a data logger installed at the site. It collected information at 15 minute intervals over an extended period. The information collected included various pressure, temperature and control readings from 13 locations.

The District Energy data enabled us to evaluate system performance based on outside temperatures. The graph labeled "Heat Use vs. Av Temp F" shows daily energy consumption compared with outside temperatures. It also includes expected consumption based on District Energy's calculations. The graph shows that the building is relatively stable. However, there is indication of the increased consumption during low load conditions. We believe this to be a result of problems in the operation of the building ventilation system, which are unrelated to the experimental design.

The graph also gives us the slope and zero crossing to provide the 34 kWh per degree-day consumption and 57°F degree-day base for the building. In general, the daily consumption was lower than that predicted by the utility.

The graph labeled "Av dT vs Av Temp [Average Delta T vs. Average Temperature]" shows additional information derived from the District Energy data. It compares the average outside temperature with a District Heating temperature difference calculated from the energy and water delivered on that day. During most of the season, the temperature difference increased with load. However, near the end of the season, the overall system performance improved. The points on the upper right section of the graph derive from periods in March and April and show substantially increased temperature difference.

Information gathered from the data logger provided details on operation throughout the day. The instantaneous readouts enabled us to adjust the system as it ran. The data logging capability enabled us to analyze operating trends and optimize performance.

Data presented in Appendix C were collected from the data logger. The graphs represent the district heating supply and return temperature. The data printouts show both collected information and calculated values. The printouts show pressure difference, valve position, temperature settings and deviation from those settings. We have included actual data printouts for the period of February, 1991 to April, 1991.

This data is useful to pinpoint anomalous behavior. For example, the graphs from March 27 - 30, 1991 indicate a drop in performance during the morning of March 28. A review of the printouts shows a sudden change in the pressure drop across the heat exchanger occurring at 4:30 a.m. This was caused by the blower shutting down. The return temperature rose from 169°F to 201°F by 6:30 a.m. At that point, the control valve opened fully and the building temperature fell. At 8:15 a.m., a technician from District Energy restarted the blowers, as indicated by the increase in system pressure from 13.72 psi to 14.64 psi. Used in this way, the data is a useful guide to system behavior. A legend for the data printouts is included in the Appendices.

o *System Optimization:*

We believe there is room for significant improvement from further optimization of water and air flow rate control. For example, there was excessive water injection at elevated temperatures. This creates a situation where more water is introduced to the heat exchanger than can be converted to Imitation Steam. The excess water returns to the receiver at too high a temperature. This raises the average temperature of the water prior to its re-injection to the heat exchanger. When the blower operated at high speed, the Imitation Steam moved through the piping too quickly and returned at a high temperature.

The data shows that at certain periods there was a pressure rise between the blower output and the building system. Generally, a pressure drop would be expected in the heat exchanger. It appears that the water sprays in each inlet section behave

like jet ejectors and actually pump the Imitation Steam through the heat exchanger. This suggests the possibility that the blowers might not be necessary and could be eliminated in future installations.

In future systems, better control of these factors will result in increased performance.

o *Final Building Conversion/Removal of System:*

At the end of the current heating season, the building Owner accepted the installation.

Budget removed: da

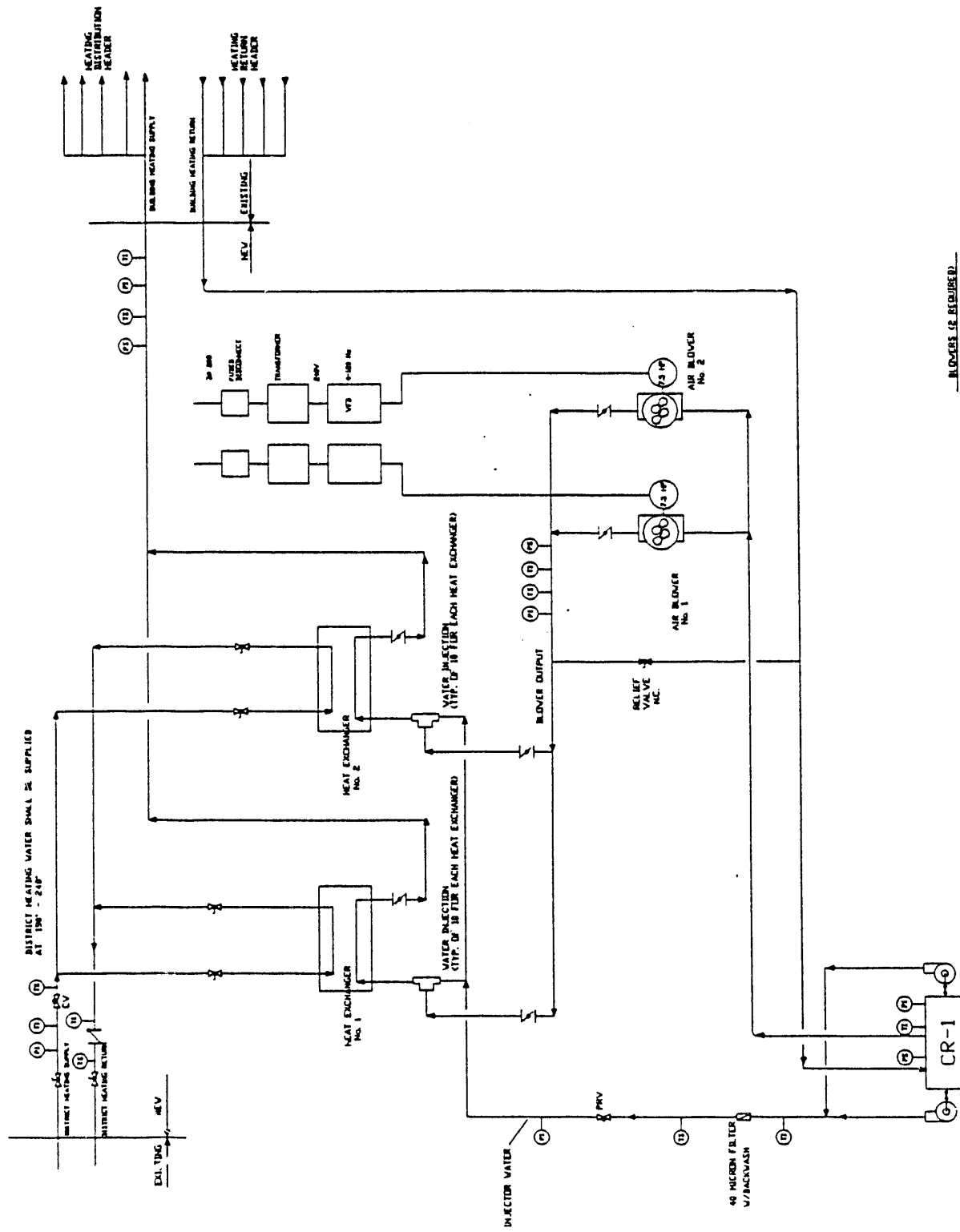
RECOMMENDATIONS FOR FUTURE INSTALLATIONS

Imitation Steam has been demonstrated to be an effective technology for reducing conversion costs in water-based District Heating systems. Future installations will benefit from the following:

- o Equipment can be sized to match anticipated building load. In this installation, the equipment was purposely oversized as a contingency for the experimental nature of the technology.
- o The existing steam heating equipment in the host building can be adapted to work in an Imitation Steam system. For example, existing condensate receivers may be adequate for air and water separation and feed-water pumps may provide adequate pressure for injection. In this installation, all new equipment was used.
- o Further research is necessary to test whether the blowers can be replaced by water-powered jet injectors to circulate the imitation steam. If possible, a conventional heat exchanger could be used instead of the customized heat exchanger used in this project.

Appendix A:

Drawing M-1



DISTRICT HEATING WATER SHALL BE SUPPLIED
AT 130 - 240°F

EXH. DWG. MEV

HEAT EXCHANGER No. 1

HEAT EXCHANGER No. 2

VFD

TRANSFORMER

2400V

1/2 HP

AIR BLOWER No. 1

AIR BLOWER No. 2

CONDENSATE RECEIVER CR-1

WATER INJECTION

WATER INJECTION

40 MICRON FILTER W/WASH

P-1

P-2

SOLENOID VALVE

HEATING DISTRIBUTION HEADER

HEATING RETURN HEADER

EXISTING MEV

EXISTING MEV

EXISTING MEV

EXISTING MEV

EXISTING MEV

EXISTING MEV

EXISTING MEV

EXISTING MEV

EXISTING MEV

CONDENSATE RECEIVER
BY F.T. PUMP INDUSTRIES
78 FT HEAD @ 8 GPM
MOTORS 1/3 HP EACH
WITH MANUAL SWITCHOVER

2 HEAT EXCHANGERS
1000 BHP
MODEL 100-800/80
WITH MODIFIERS
FOR WATER INJECTION

BLOWERS (2 REQUIRED)
FOR AIR INJECTION
M-9 FAN MATICS
ASSEMBLED TO CONDENSATE
RECEIVER BY F.T. PUMP INDUSTRIES
MOTOR IS REQUIRED 3/4 HP @ 115
VOLTS (2 REQUIRED) 7 1/2 AL
DIP. FRAME T 211 230/480V (1/208 CAP)

NO. DESCRIPTION QTY

Pequot Associates, Inc.
CONSULTING ENGINEERS
100 HARTFORD ST.
HARTFORD, CONNECTICUT 06111

D.O.E.
HEATING CONTRACTOR

DATE:	
DESIGNER:	
CHECKED BY:	

Appendix B:
Billing Meter Data

BILLING METER DATA

The following tables and graphs are derived from District Energy St. Paul Billing Meter Data from September 28, 1990 to May 24, 1991. The legend for the tables is as follows:

<u>Column</u>	<u>Legend</u>	<u>Description</u>
1	Date	
2	Day	Day of the Week (Monday = 1)
3	DD 65	Degree-Days (65°F base)
4	AV Temp	Average Temperature (65°F - Col. 3)
5	DD 57	Degree-days (57°F base)
6	MWH meter	MegaWatthours of Heat Used
7	we	MegaWatthours of Heat Used on Weekdays
8	sa	MegaWatthours of Heat Used on Saturday
9	su	MegaWatthours of Heat Used on Sunday
10	MWH expcd	Heat Use Expected by District Energy
11	M3	Volume of Water Delivered in Cubic Meters
12	cal dT	Calculated temperature difference between supply and return derived from MWH meter and M3

The Graph labeled "Heat Use vs Average Temp F" was derived from the billing data. It compares daily heat use with average temperature for Saturday, Sunday and Weekdays with the expected heat use for that day.

The Graph labeled "Av dT vs Av Temp" compares the difference between supply and return temperatures with the average temperature for the day.

310 Cedar

Date	day	dd 65	Av Temp	dd 57	MWH meter	we	sa	su	MWH expcd	m3	cal dT
9/28/90	5	9	56	1	0.0	0.0			0.3	0-	ERR
9/29/90	6	13	52	5	0.0		0.0		0.4	0	ERR
9/30/90	7	13	52	5	0.0			0.0	0.4	0	ERR
10/1/90	1	9	56	1	0.0	0.0			0.3	0	ERR
10/2/90	2	5	60	0	0.0	0.0			0.1	0	ERR
10/3/90	3	8	57	0	0.0	0.0			0.2	0	ERR
10/4/90	4	10	55	2	0.0	0.0			0.3	0	ERR
10/5/90	5	0	65	0	0.0	0.0			0.0	0	ERR
10/6/90	6	9	56	1	0.0		0.0		0.3	0	ERR
10/7/90	7	18	47	10	0.0			0.0	0.6	0	ERR
10/8/90	1	21	44	13	0.0	0.0			0.7	0	ERR
10/9/90	2	21	44	13	0.0	0.0			0.7	0	ERR
10/10/90	3	24	41	16	0.2	0.2			0.8	11	28.2
10/11/90	4	17	48	9	0.6	0.6			0.5	50	18.6
10/12/90	5	18	47	10	0.8	0.8			0.6	85	14.6
10/13/90	6	12	53	4	0.8		0.8		0.4	89	13.9
10/14/90	7	12	53	4	0.7			0.7	0.4	88	12.3
10/15/90	1	19	46	11	0.4	0.4			0.6	53	11.7
10/16/90	2	15	50	7	0.7	0.7			0.5	127	8.6
10/17/90	3	17	48	9	0.7	0.7			0.5	79	13.7
10/18/90	4	27	38	19	0.8	0.8			0.9	71	17.5
10/19/90	5	23	42	15	0.8	0.8			0.7	65	19.1
10/20/90	6	21	44	13	0.8		0.8		0.7	84	14.8
10/21/90	7	26	39	18	0.8			0.8	0.8	96	12.9
10/22/90	1	21	44	13	0.4	0.4			0.7	48	12.9
10/23/90	2	14	51	6	0.4	0.4			0.4	48	12.9
10/24/90	3	24	41	16	0.5	0.5			0.8	49	15.8
10/25/90	4	27	38	19	0.6	0.6			0.8	51	18.3
10/26/90	5	13	52	5	0.5	0.5			0.4	52	14.9
10/27/90	6	18	47	10	0.7		0.7		0.6	84	12.9
10/28/90	7	26	39	18	0.8			0.8	0.8	94	13.2
10/29/90	1	16	49	8	0.4	0.4			0.5	47	13.2
10/30/90	2	14	51	6	0.4	0.4			0.4	49	12.7
10/31/90	3	11	54	3	0.3	0.3			0.3	43	10.8
11/1/90	4	3	62	0	0.4	0.4			0.1	46	13.5
11/2/90	5	13	52	5	0.5	0.5			0.4	53	14.6
11/3/90	6	28	37	20	0.8		0.8		0.9	86	14.4
11/4/90	7	33	32	25	0.9			0.9	1.1	89	15.7
11/5/90	1	34	31	26	0.8	0.8			1.1	59	21.0
11/6/90	2	33	32	25	0.8	0.8			1.1	64	19.4
11/7/90	3	38	27	30	0.9	0.9			1.2	68	20.5
11/8/90	4	38	27	30	1.1	1.1			1.2	78	21.9
11/9/90	5	29	36	21	0.9	0.9			0.9	65	21.5
11/10/90	6	33	32	25	0.7		0.7		1.1	69	15.7
11/11/90	7	30	35	22					1.0		ERR
11/12/90	1	30	35	22	0.4	0.4			1.0	32	19.4
11/13/90	2	27	38	19	0.7	0.7			0.9	57	19.1
11/14/90	3	11	54	3	0.5	0.5			0.3	49	15.8
11/15/90	4	10	55	2	0.4	0.4			0.3	47	13.2
11/16/90	5	23	42	15	0.2	0.2			0.7	52	6.0

11/17/90	6	27	38	19	0.3		0.3		0.9	97	4.8
11/18/90	7	21	44	13	0.3			0.3	0.7	90	5.2
11/19/90	1	25	40	17	0.5	0.5			0.8	70	11.1
11/20/90	2	14	51	6	0.6	0.6			0.4	54	17.2
11/21/90	3	13	52	5	0.5	0.5			0.4	53	14.6
11/22/90	4	26	39	18	0.7	0.7			0.8	95	11.4
11/23/90	5	29	36	21	0.9	0.9			0.9	74	18.9
11/24/90	6	22	43	14	0.9		0.9		0.7	85	16.4
11/25/90	7	41	24	33	1.0			1.0	1.3	99	15.7
11/26/90	1	37	28	29	0.9	0.9			1.2	69	20.2
11/27/90	2	37	28	29	0.9	0.9			1.2	71	19.7
11/28/90	3	46	19	38	1.2	1.2			1.5	79	23.6
11/29/90	4	42	23	34	1.0	1.0			1.4	67	23.2
11/30/90	5	36	29	28	0.8	0.8			1.2	65	19.1
12/1/90	6	38	27	30	0.9		0.9		1.2	80	17.5
12/2/90	7	42	23	34	1.1			1.1	1.4	101	16.9
12/3/90	1	41	24	33	1.1	1.1			1.3	73	23.4
12/4/90	2	50	15	42	1.2	1.2			1.7	78	23.9
12/5/90	3	35	30	27	1.0	1.0			1.1	74	21.0
12/6/90	4	38	27	30	0.9	0.9			1.2	69	20.2
12/7/90	5	29	36	21	0.7	0.7			0.9	61	17.8
12/8/90	6	27	38	19	0.8		0.8		0.9	72	17.2
12/9/90	7	26	39	18	0.8			0.8	0.8	97	12.8
12/10/90	1	29	36	21	0.6	0.6			0.9	55	16.9
12/11/90	2	33	32	25	0.9	0.9			1.1	69	20.2
12/12/90	3	33	32	25	0.8	0.8			1.1	65	19.1
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12/16/90	7	41	24	33	1.1			1.1	1.3	95	18.0
12/17/90	1	38	27	30	1.1	1.1			1.2	74	23.1
12/18/90	2	51	14	43	1.3	1.3			1.7	72	28.0
12/19/90	3	40	25	32	1.2	1.2			1.3	72	25.9
12/20/90	4	51	14	43	1.6	1.6			1.7	84	29.5
12/21/90	5	70	-5	62	1.9	1.9			2.3	90	32.8
12/22/90	6	79	-14	71	2.1		2.1		2.6	103	31.6
12/23/90	7	79	-14	71	1.9			1.9	2.6	103	28.6
12/24/90	1	64	1	56	2.1	2.1			2.1	101	32.3
12/25/90	2	64	1	56	2.1	2.1			2.1	100	32.6
12/26/90	3	75	-10	67	2.2	2.2			2.5	100	34.1
12/27/90	4	56	9	48	1.9	1.8			1.9	83	33.6
12/28/90	5	41	24	33	1.5	1.5			1.3	90	25.9
12/29/90	6	57	8	49	1.8		1.8		1.9	103	27.1
12/30/90	7	73	-8	65	1.8			1.8	2.4	107	26.1
12/31/90	1	63	2	55	1.9	1.9			2.1	100	29.5
1/1/91	2	53	12	45	1.7	1.7			1.8	95	27.8
1/2/91	3	67	-2	59	1.9	1.9			2.2	91	32.4
1/3/91	4	66	-1	58	1.9	1.9			2.2	89	33.1
1/4/91	5	64	1	56	1.8	1.8			2.1	91	30.7
1/5/91	6	53	12	45	1.7		1.7		1.8	102	25.9
1/6/91	7	58	7	50	1.6			1.6	1.9	106	23.4
1/7/91	1	59	6	51	1.8	1.8			2.0	99	28.2
1/8/91	2	48	17	40	1.4	1.4			1.6	87	25.0
1/9/91	3	60	5	52	1.7	1.7			2.0	96	27.5

1/10/91	4	51	14	43	1.6	1.6			1.7	92	27.0
1/11/91	5	41	24	33	1.2	1.2			1.3	84	22.2
1/12/91	6	50	15	42	1.3		1.3		1.7	91	22.2
1/13/91	7	39	26	31	1.2			1.2	1.3	102	18.3
1/14/91	1	35	30	27	0.8	0.8			1.1	55-	22.6
1/15/91	2	44	21	36	1.6	1.6			1.4	109	22.8
1/16/91	3	40	25	32	1.1	1.1			1.3	74	23.1
1/17/91	4	45	20	37	1.1	1.1			1.5	74	23.1
1/18/91	5	40	25	32	1.1	1.1			1.3	72	23.7
1/19/91	6	37	28	29	1.1		1.1		1.2	83	20.6
1/20/91	7	55	10	47	1.4			1.4	1.8	106	20.5
1/21/91	1	64	1	56	1.8	1.8			2.1	95	29.4
1/22/91	2	47	18	39	1.6	1.6			1.6	97	25.6
1/23/91	3	56	9	48	1.5	1.5			1.9	91	25.6
1/24/91	4	66	-1	58	1.8	1.8			2.2	100	27.9
1/25/91	5	68	-3	60	1.8	1.8			2.3	99	28.2
1/26/91	6	51	14	43	0.4		0.4		1.7	31	20.0
1/27/91	7	39	26	31	1.6			1.6	1.3	117	21.2
1/28/91	1	50	15	42	2.0	2.0			1.7	151	20.5
1/29/91	2	66	-1	58	1.8	1.8			2.2	91	30.7
1/30/91	3	56	9	48	1.6	1.6			1.9	88	28.2
1/31/91	4	56	9	48	1.5	1.5			1.9	88	26.4
2/1/91	5	44	21	36	1.3	1.3			1.4	86	23.5
2/2/91	6	33	32	25	1.1		1.1		1.1	92	18.5
2/3/91	7	26	39	18	1.0			1.0	0.8	99	15.7
2/4/91	1	26	39	18	0.7	0.7			0.8	62	17.5
2/5/91	2	31	34	23	0.7	0.7			1.0	59	18.4
2/6/91	3	31	34	23	0.7	0.7			1.0	63	17.2
2/7/91	4	30	35	22	0.7	0.7			1.0	58	18.7
2/8/91	5	25	40	17	0.6	0.6			0.8	56	16.6
2/9/91	6	29	36	21	0.8		0.8		0.9	66	18.8
2/10/91	7	41	24	33	1.0			1.0	1.3	85	18.3
2/11/91	1	48	17	40	1.0	1.0			1.6	51	30.4
2/12/91	2	40	25	32	1.1	1.1			1.3	58	29.4
2/13/91	3	37	28	29	1.0	1.0			1.2	51	30.4
2/14/91	4	54	11	46	1.5	1.5			1.8	72	32.3
2/15/91	5	66	-1	58	2.0	2.0			2.2	89	34.9
2/16/91	6	46	19	38	1.4		1.4		1.5	71	30.6
2/17/91	7	38	27	30	1.1			1.1	1.2	64	26.7
2/18/91	1	35	30	27	1.0	1.0			1.1	59	26.3
2/19/91	2	46	19	38	1.0	1.0			1.5	75	20.7
2/20/91	3	38	27	30	0.9	0.9			1.2	50	27.9
2/21/91	4	30	35	22	0.6	0.6			1.0	40	23.3
2/22/91	5	40	25	32	1.1	1.1			1.3	78	21.9
2/23/91	6	49	16	41	1.5		1.5		1.6	116	20.1
2/24/91	7	57	8	49	1.7			1.7	1.9	100	26.4
2/25/91	1	58	7	50	1.5	1.5			1.9	90	25.9
2/26/91	2	46	19	38	1.3	1.3			1.5	85	23.7
2/27/91	3	46	19	38	1.3	1.3			1.5	86	23.5
2/28/91	4	40	25	32	1.0	1.0			1.3	67	23.2
3/1/91	5	32	33	24	0.8	0.8			1.0	56	22.2
3/2/91	6	47	18	39	1.5		1.5		1.6	107	21.7
3/3/91	7	49	16	41	0.9			0.9	1.6	118	11.8
3/4/91	1	36	29	28	1.0	1.0			1.2	115	13.5

3/5/91	2	24	41	16	0.8	0.8		0.8	61	20.3
3/6/91	3	43	22	35	1.0	1.0		1.4	72	21.5
3/7/91	4	47	18	39	1.1	1.1		1.6	61	28.0
3/8/91	5	35	30	27	0.6	0.6		1.1	113	8.2
3/9/91	6	38	27	30	0.9		0.9	1.2	115-	12.1
3/10/91	7	31	34	23	1.0		1.0	1.0	71	21.9
3/11/91	1	25	40	17	0.7	0.7		0.8	75	14.5
3/12/91	2	30	35	22	0.8	0.8		1.0	50	24.8
3/13/91	3	32	33	24	0.8	0.8		1.0	57	21.8
3/14/91	4	31	34	23	0.6	0.6		1.0	78	11.9
3/15/91	5	31	34	23	0.6	0.6		1.0	83	11.2
3/16/91	6	31	34	23	0.4		0.4	1.0	114	5.4
3/17/91	7	28	37	20	0.4		0.4	0.9	120	5.2
3/18/91	1	24	41	16	0.6	0.6		0.8	79	11.8
3/19/91	2	19	46	11	0.3	0.3		0.6	55	8.5
3/20/91	3	22	43	14	0.4	0.4		0.7	53	11.7
3/21/91	4	25	40	17	0.4	0.4		0.8	22	28.2
3/22/91	5	27	38	19	0.5	0.5		0.9	48	16.2
3/23/91	6	28	37	20	0.7		0.7	0.9	70	15.5
3/24/91	7	21	44	13	0.3		0.3	0.7	50	9.3
3/25/91	1	20	45	12	0.5	0.5		0.6	94	8.3
3/26/91	2	10	55	2	0.1	0.1		0.3	5	31.0
3/27/91	3	25	40	17	0.4	0.4		0.8	22	28.2
3/28/91	4	37	28	29	0.7	0.7		1.2	72	15.1
3/29/91	5	39	26	31	1.0	1.0		1.3	53	29.3
3/30/91	6	35	30	27	0.9		0.9	1.1	33	42.3
3/31/91	7	23	42	15	0.4		0.4	0.7	17	36.5
4/1/91	1	24	41	16		0.0		0.8		ERR
4/2/91	2	17	48	9	0.9	0.9		0.5	36	38.8
4/3/91	3	10	55	2	0.2	0.2		0.3	9	34.5
4/4/91	4	4	61	0	0.0	0.0		0.1	0	ERR
4/5/91	5	0	65	0	0.0	0.0		0.0	2	0.0
4/6/91	6	0	65	0	0.0		0.0	0.0	0	ERR
4/7/91	7	0	65	0	0.0		0.0	0.0	0	ERR
4/8/91	1	20	45	12	0.0	0.0		0.6	5	0.0
4/9/91	2	31	34	23	0.5	0.5		1.0	62	12.5
4/10/91	3	26	39	18	0.4	0.4		0.8	23	27.0
4/11/91	4	21	44	13	0.5	0.5		0.7	22	35.3
4/12/91	5	27	38	19	0.8	0.8		0.9	46	27.0
4/13/91	6	25	40	17	0.8		0.8	0.8	42	29.5
4/14/91	7	25	40	17	0.7		0.7	0.8	29	37.4
4/15/91	1	26	39	18	0.8	0.8		0.8	55	22.6
4/16/91	2	21	44	13	0.7	0.7		0.7	68	16.0
4/17/91	3	18	47	10	0.1	0.1		0.6	27	5.7
4/18/91	4	18	47	10	0.0	0.0		0.6	0	ERR
4/19/91	5	19	46	11	0.0	0.0		0.6	0	ERR
4/20/91	6	24	41	16	0.0		0.0	0.8	0	ERR
4/21/91	7	20	45	12	0.1		0.1	0.6	12	12.9
4/22/91	1	18	47	10	0.2	0.2		0.6	15	20.7
4/23/91	2	17	48	9	0.5	0.5		0.5	38	20.4
4/24/91	3	16	49	8	0.2	0.2		0.5	14	22.2
4/25/91	4	8	57	0	0.0	0.0		0.2	0	ERR
4/26/91	5	9	56	1	0.0	0.0		0.3	0	ERR
4/27/91	6	6	59	0	0.0		0.0	0.2	0	ERR

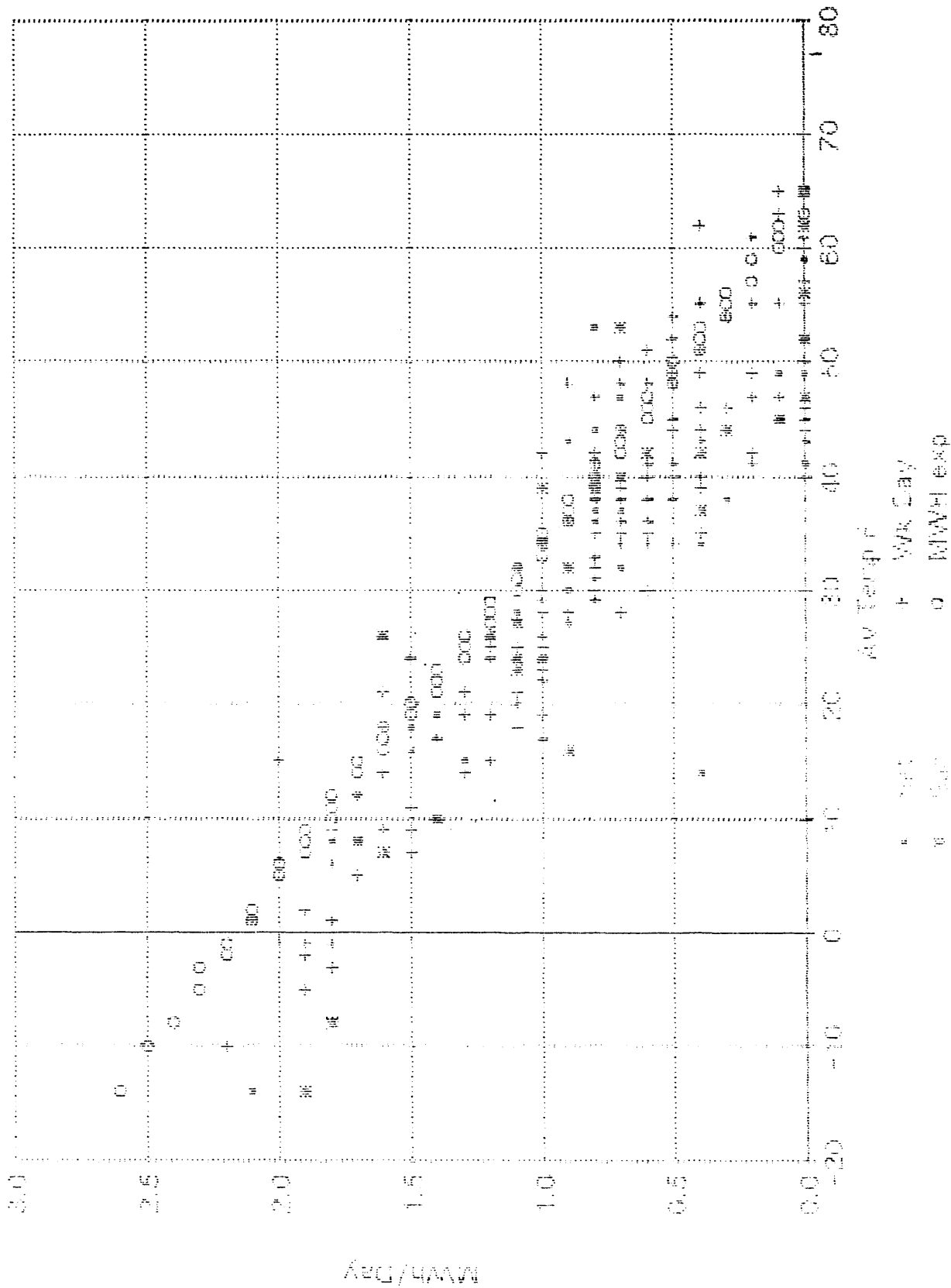
4/28/91	7	3	62	0	0.0		0.0	0.1	0	ERR
4/29/91	1	8	57	0	0.0	0.0		0.2	0	ERR
4/30/91	2	20	45	12	0.0	0.0		0.6	0	ERR
5/1/91	3	22	43	14	0.0	0.0		0.7	0	ERR
5/2/91	4	22	43	14	0.0	0.0		0.7	0	ERR
5/3/91	5	18	47	10	0.0	0.0		0.6	0	ERR
5/4/91	6	16	49	8	0.0		0.0	0.5	0	ERR
5/5/91	7	23	42	15	0.6		0.6	0.7	39	23.9
5/6/91	1	23	42	15	1.0	1.0		0.7	71	21.9
5/7/91	2	16	49	8	0.5	0.5		0.5	28	27.7
5/8/91	3	16	49	8	0.4	0.4		0.5	27	23.0
5/9/91	4	4	51	0	0.2	0.2		0.1	11	28.2
5/10/91	5	0	65	0	0.0	0.0		0.0	2	0.0
5/11/91	6	0	65	0	0.0		0.0	0.0	8	0.0
5/12/91	7	0	65	0	0.0		0.0	0.0	0	ERR
5/13/91	1	0	65	0	0.1	0.1		0.0	23	6.7
5/14/91	2	0	65	0	0.1	0.1		0.0	30	5.2
5/15/91	3	0	65	0	0.0	0.0		0.0	0	ERR
5/16/91	4	0	65	0	0.0	0.0		0.0	0	ERR
5/17/91	5	10	55	2	0.1	0.1		0.3	47	3.3
5/18/91	6	16	49	8	0.1		0.1	0.5	25	6.2
5/19/91	7	9	56	1	0.0		0.0	0.3	0	ERR
5/20/91	1	2	63	0	0.1	0.1		0.0	28	5.5
5/21/91	2	0	65	0	0.0	0.0		0.0	0	ERR
5/22/91	3	0	65	0	0.0	0.0		0.0	0	ERR
5/23/91	4	0	65	0	0.0	0.0		0.0	0	ERR
5/24/91	5	0	65	0	0.0	0.0	0.0	0.0	0	ERR

Totals

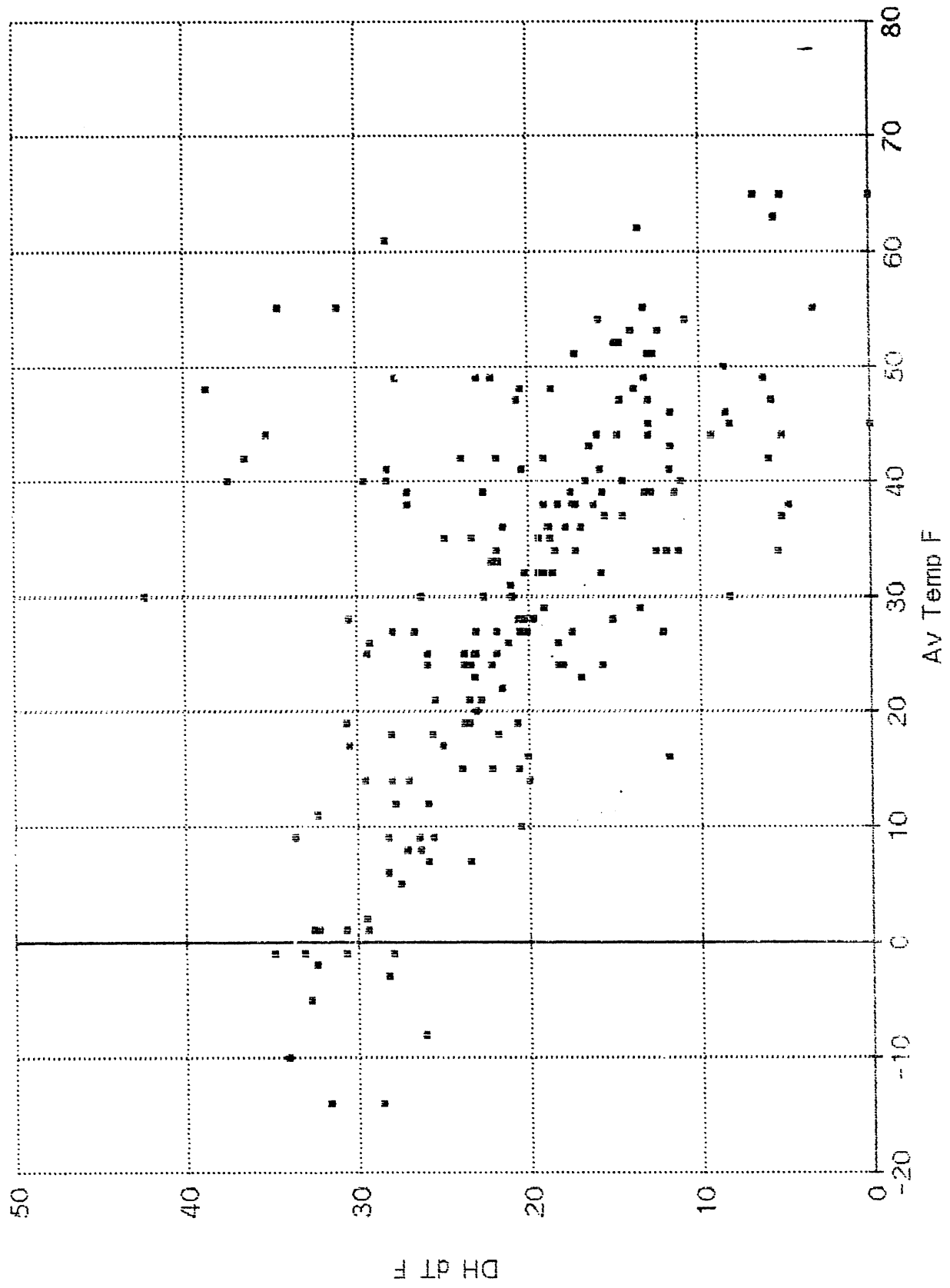
7243 5480 183.8 235.3

Heat Use vs Av Temp F

310 Cedar



AV dT vs Av Temp
310 Cedar



Appendix C:

Data Logger

DATA LOGGER

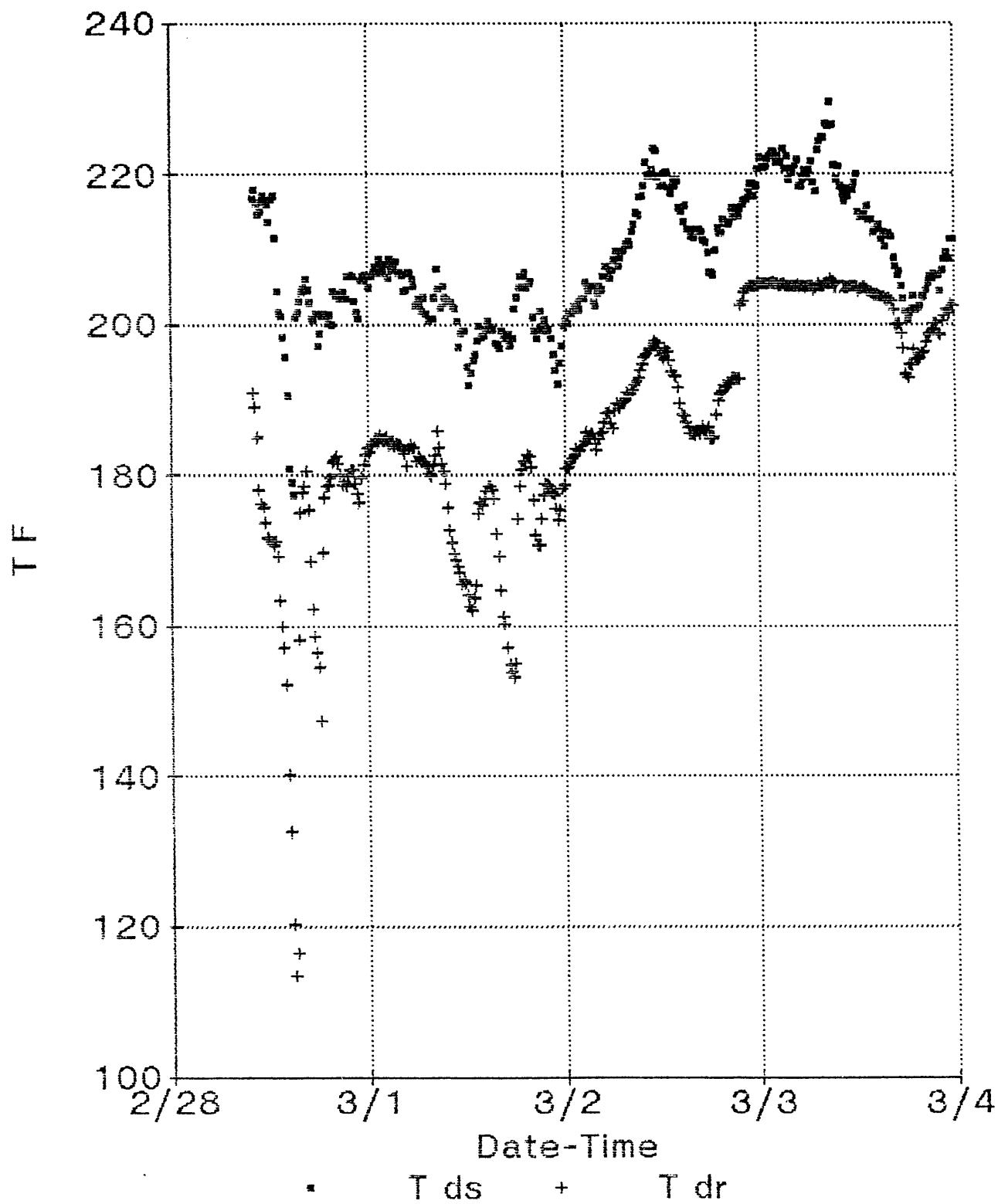
The following graphs and tables are derived from the Data Logger from several periods in the winter and spring of 1991. The graphs show the daily district heating supply and return temperatures ($^{\circ}\text{F}$). The legend for the tables is as follows.

<u>Column</u>	<u>Legend</u>	<u>Description</u>
1	Date	
2	Time	
3	P sy	Heating system pressure pounds per square inch absolute (psia). On April 23, this point was changed to display building return pressure.
4	P bl	Boiler output pressure (psia).
5	T ds	District Heating supply temperature ($^{\circ}\text{F}$).
6	T dr	District heating return temperature ($^{\circ}\text{F}$).
7	cv	Signal to control valve and variable frequency drive in volts (<3 indicates a closed valve, >8 indicates an open valve). The values are approximate and the valve has hysteresis. The variable frequency drive controls the speed of the blower from a minimum at cv = 0 to an adjustable maximum.
8	T bo	Blower outlet temperature ($^{\circ}\text{F}$).
9	T bs	Building heating supply temperature ($^{\circ}\text{F}$). The values are understated due to temperature sensor mounting.
10	T ar	Building return air temperature ($^{\circ}\text{F}$).
11	T am	Building mixed air temperature ($^{\circ}\text{F}$).
12	T as	Building supply air temperature ($^{\circ}\text{F}$).
13	T bc	Voltage signal derived from a pneumatic pressure Transducer that represent building return air temperature.

- 14 T ot Set voltage for the control system that provides the output signal cv. The control system is purely integrating.
- 15 T wi Water injection temperature ($^{\circ}$ F). This is receiver water temperature.
- 16 dTs-r Temperature difference derived between district heating supply and return. (Col. 5 - Col. 6)
- 17 dPb-s Pressure difference between the blower outlet and the building system (Col. 4 - Col. 3.)
- 18 dTc-t Difference between control setting and the pneumatic pressure transducer (Col. 13 - Col. 14), shown in Volts. This indicates the control error signal. A negative reading indicates building temperatures below settings. A positive reading indicates temperatures above settings. .003 Volts represents approximately 1° F.

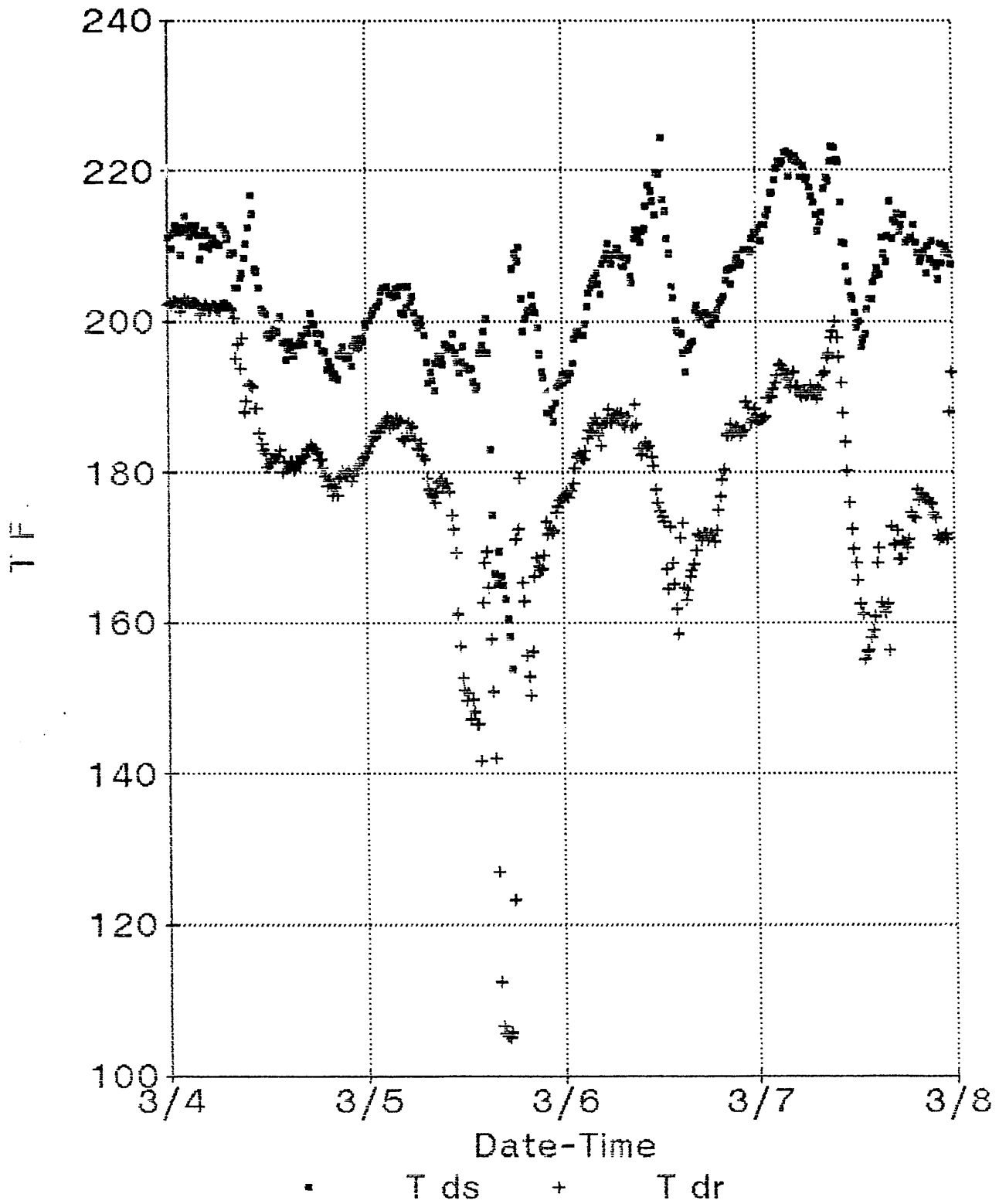
310 Cedar

T ds and T dr / Time



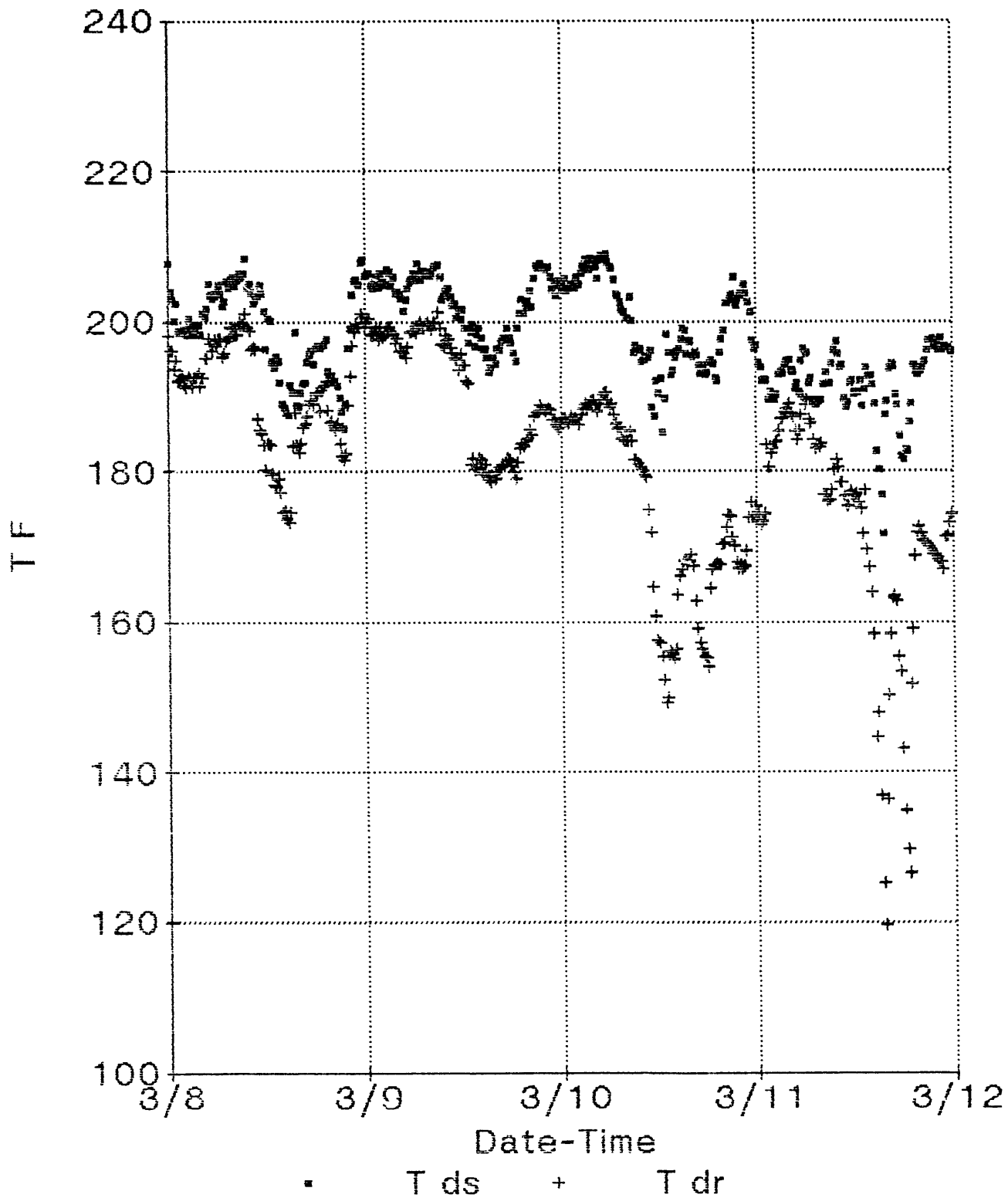
310 Cedar

T ds and T dr / Time

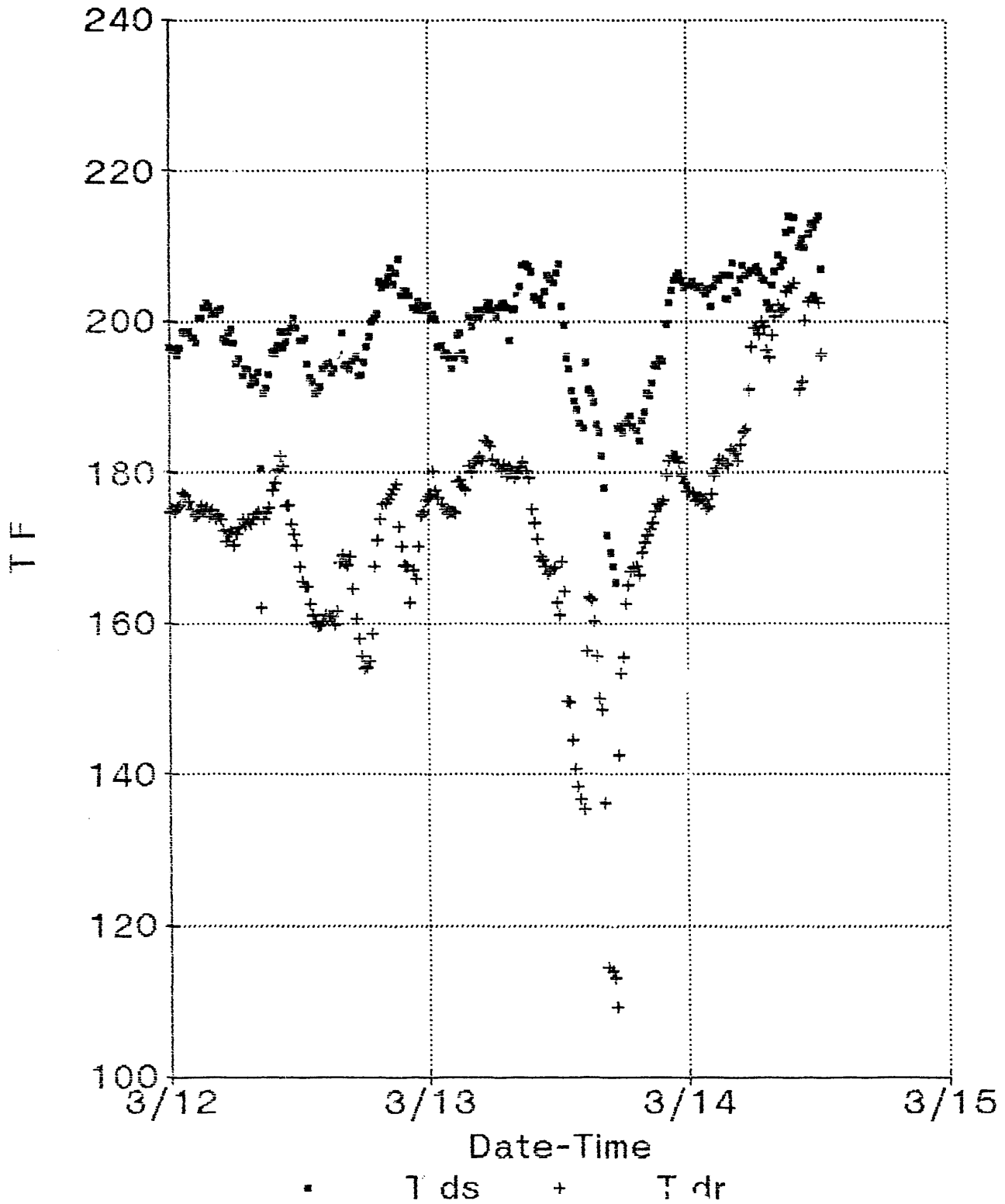


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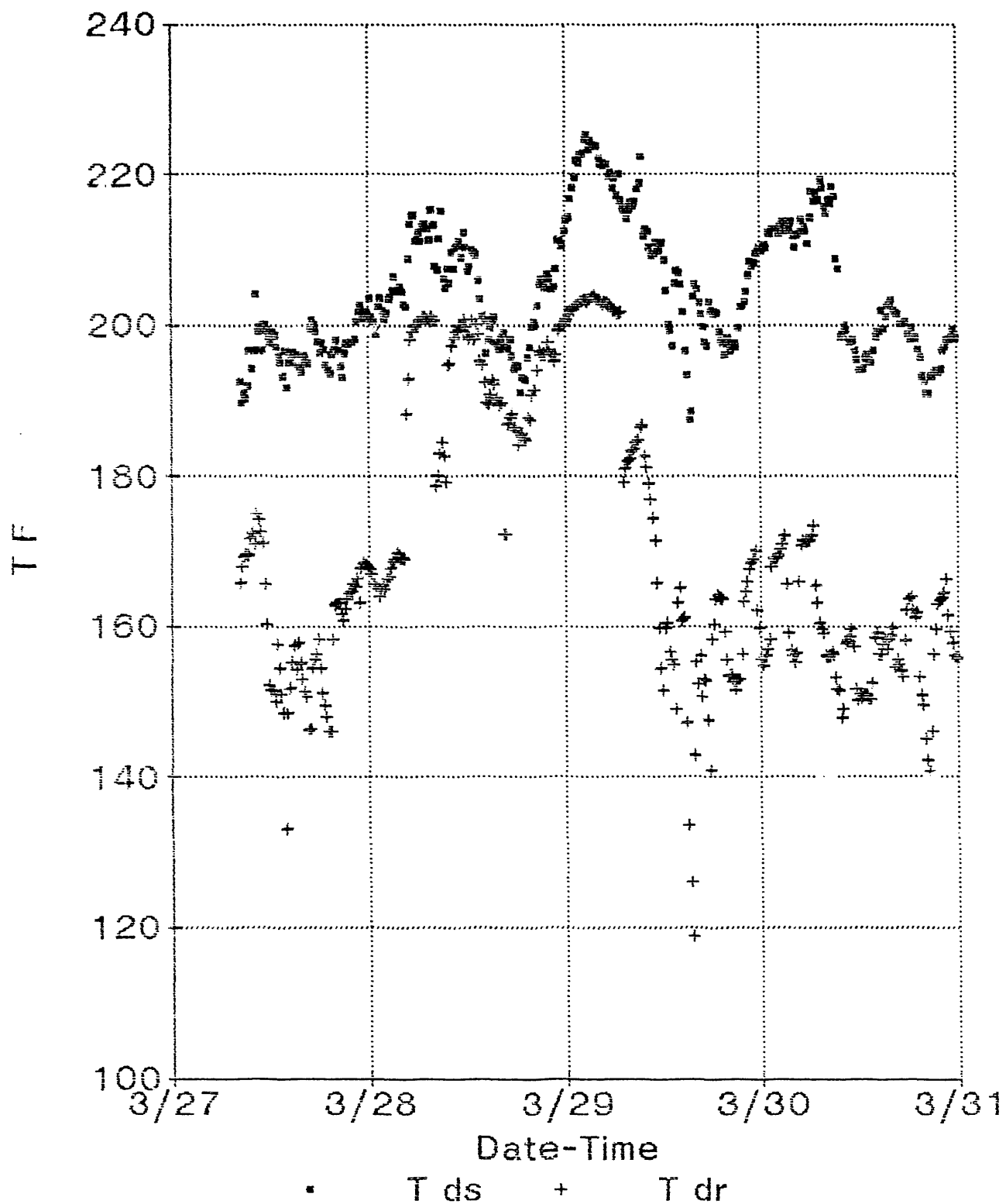
T ds and T dr / Time



310 Cedar
T ds and T dr / Time

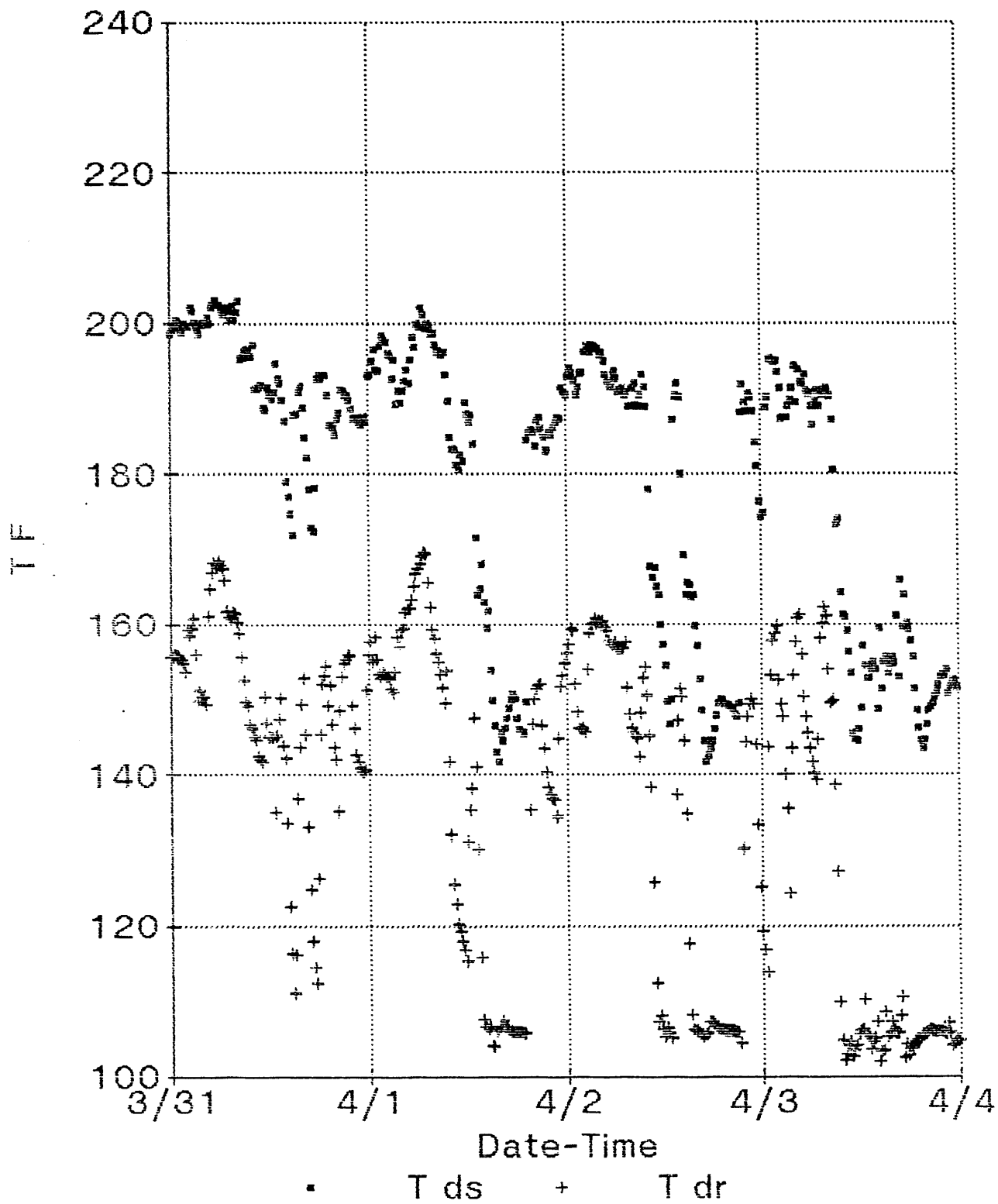


310 Cedar
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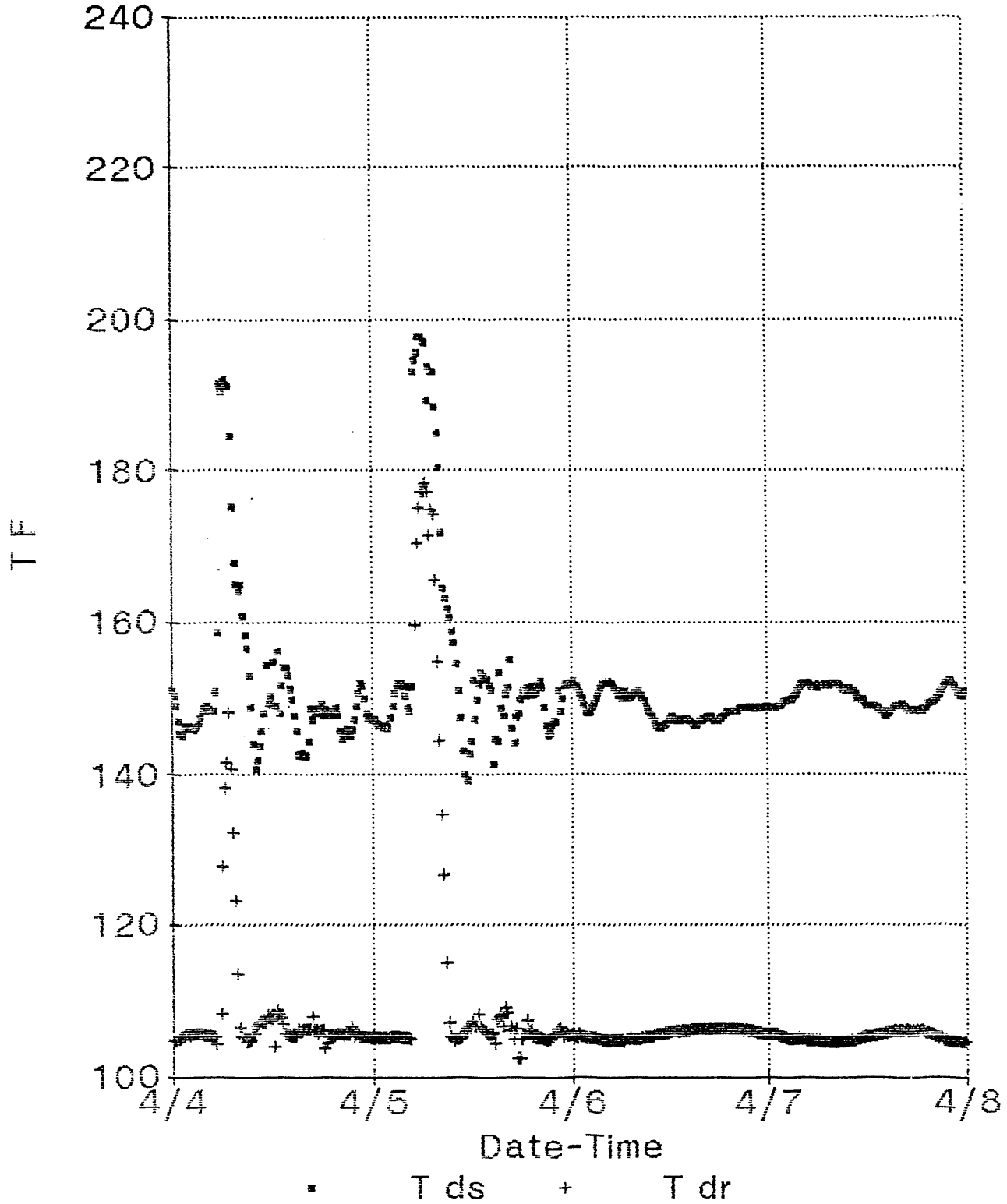


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T ds and T dr / Time

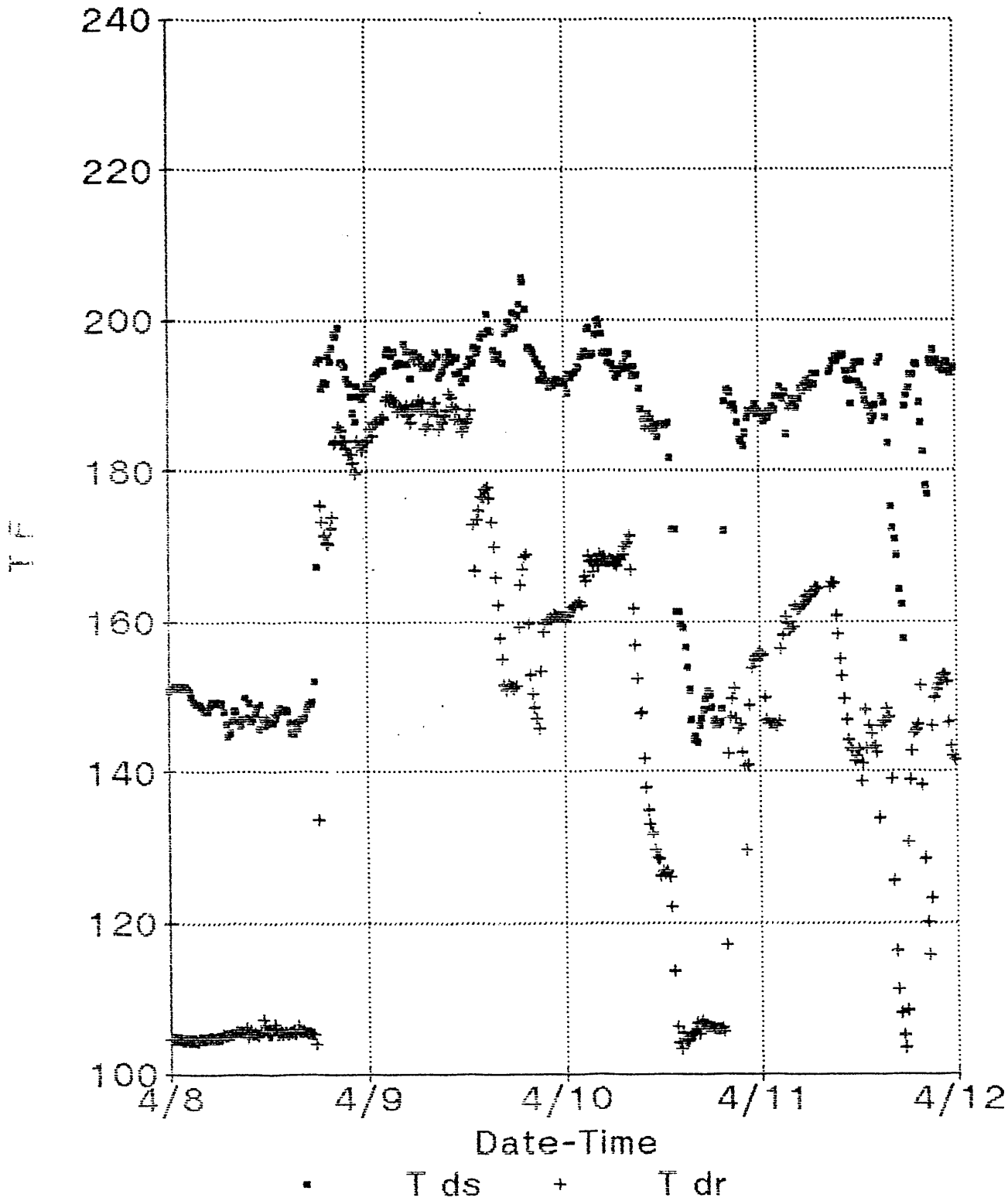


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Tds and T dr / Time

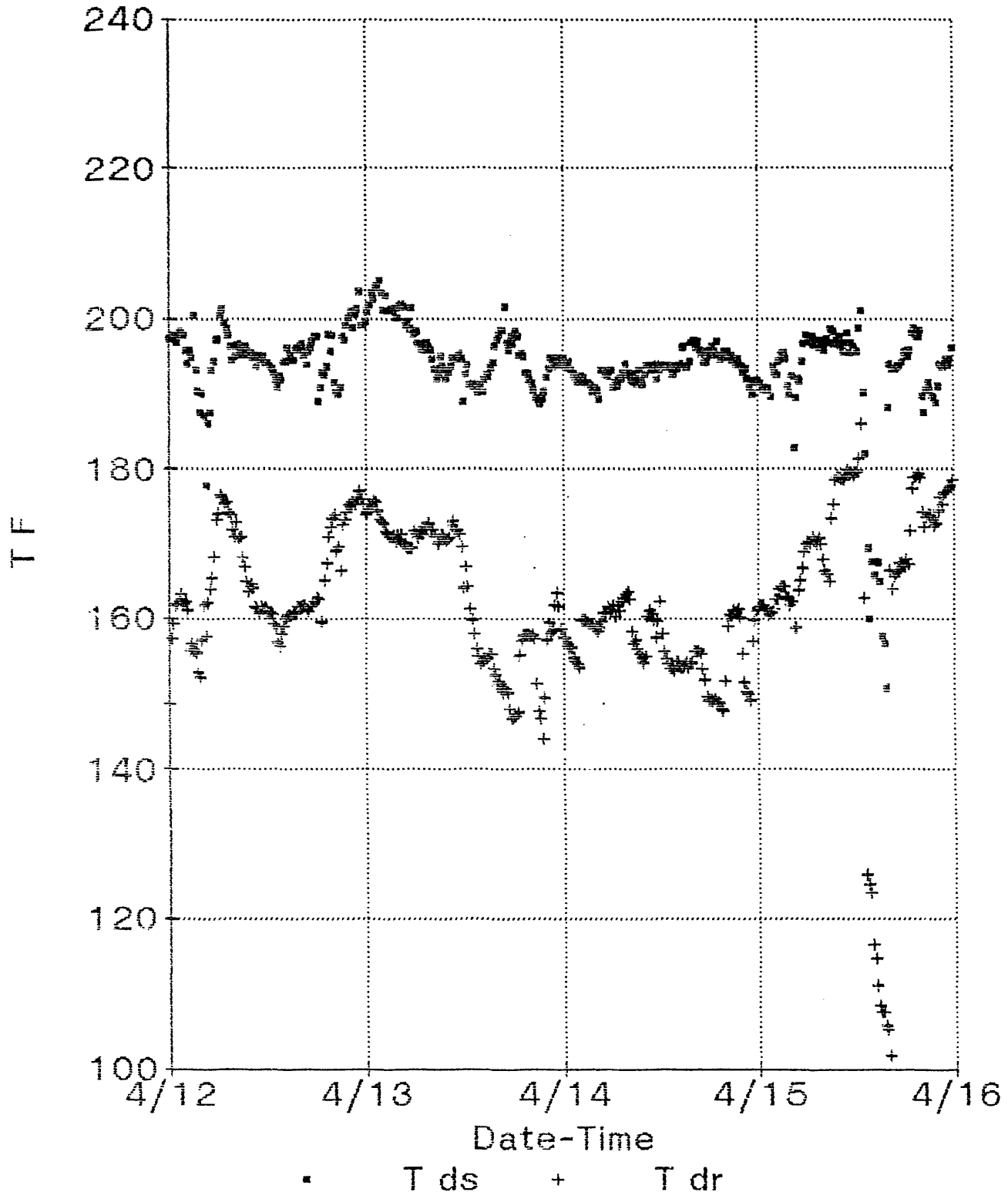


310 Cedar

T ds and T dr / Time

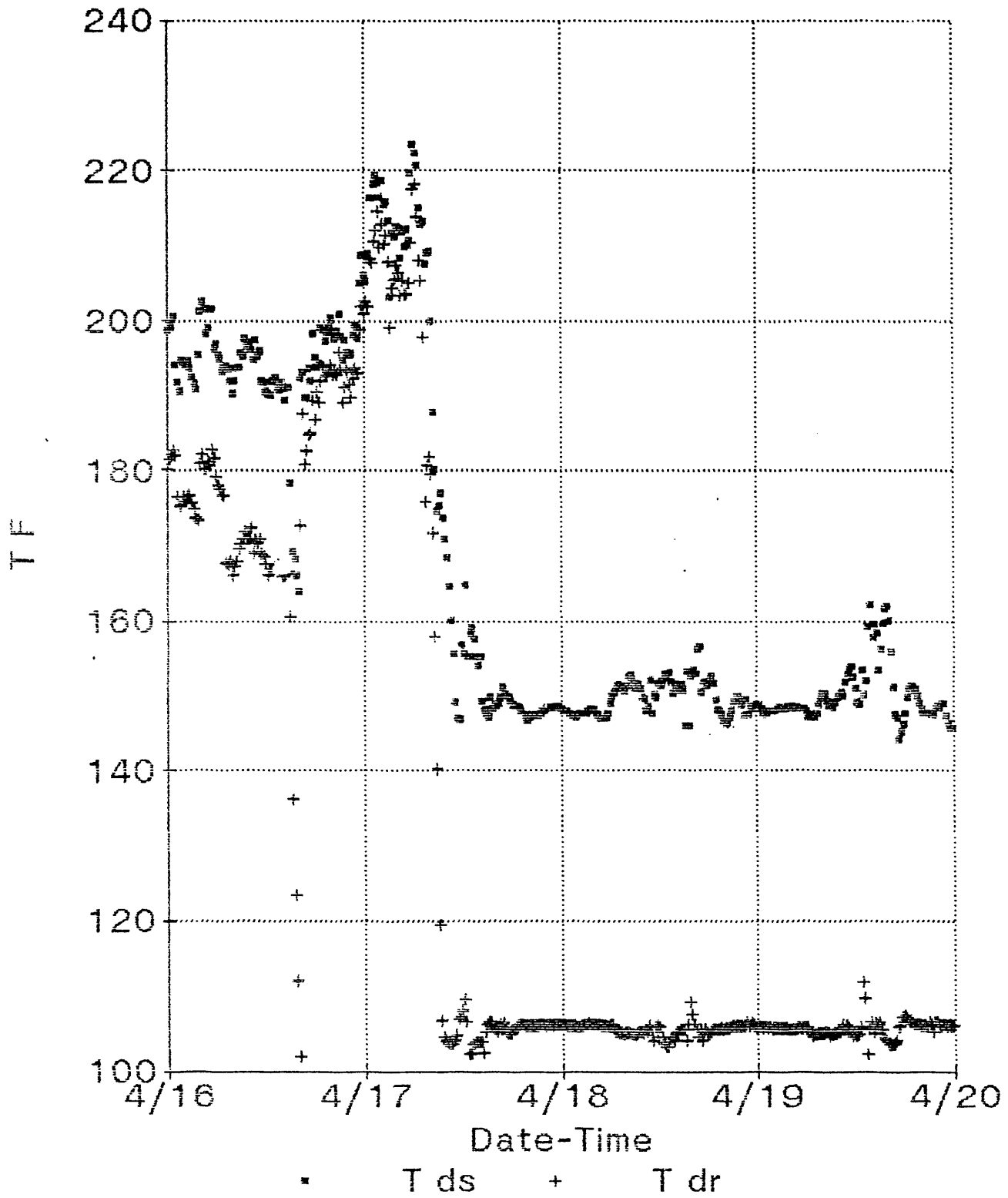


310 Cedar
T ds and T dr / Time

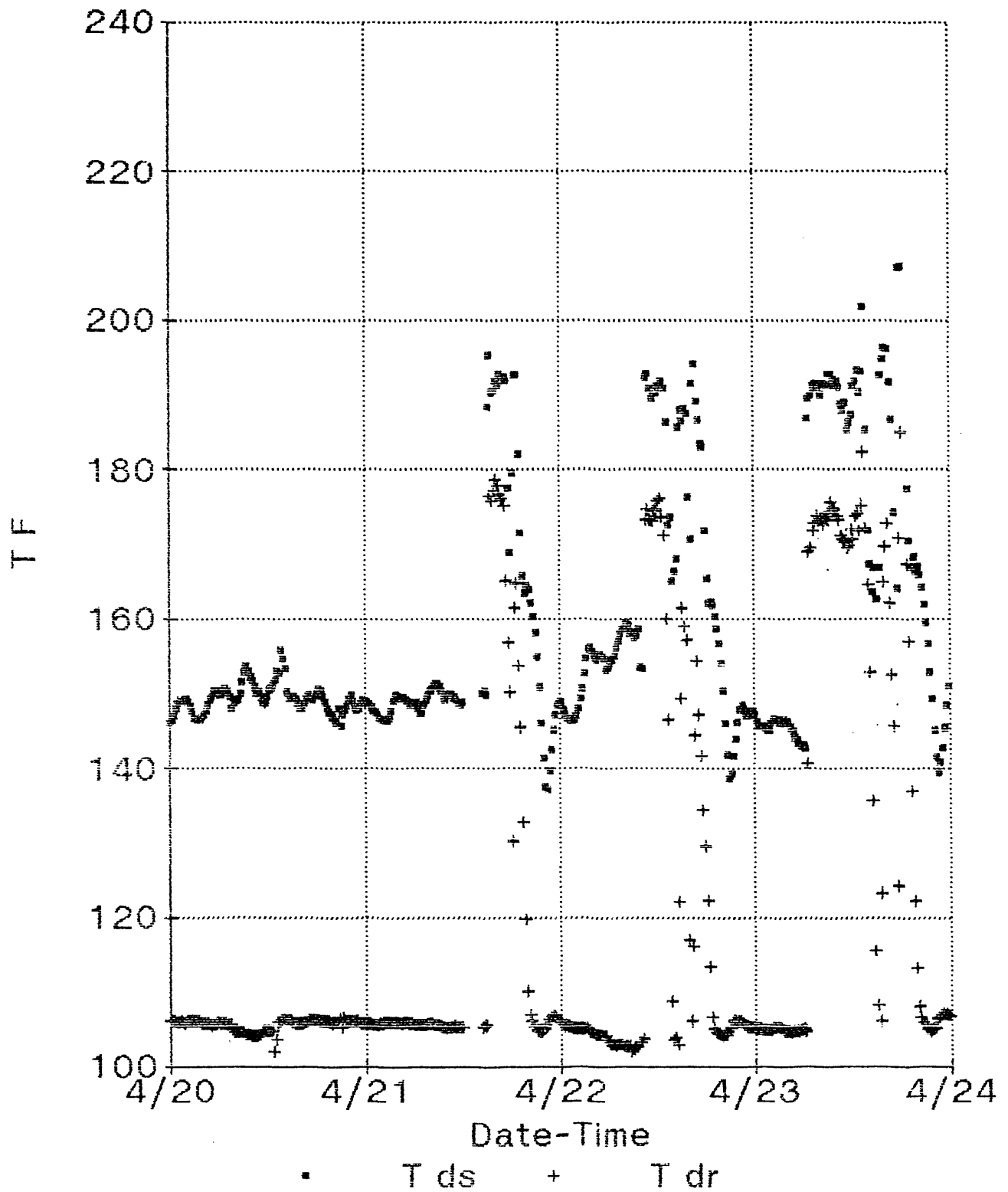


310 Cedar

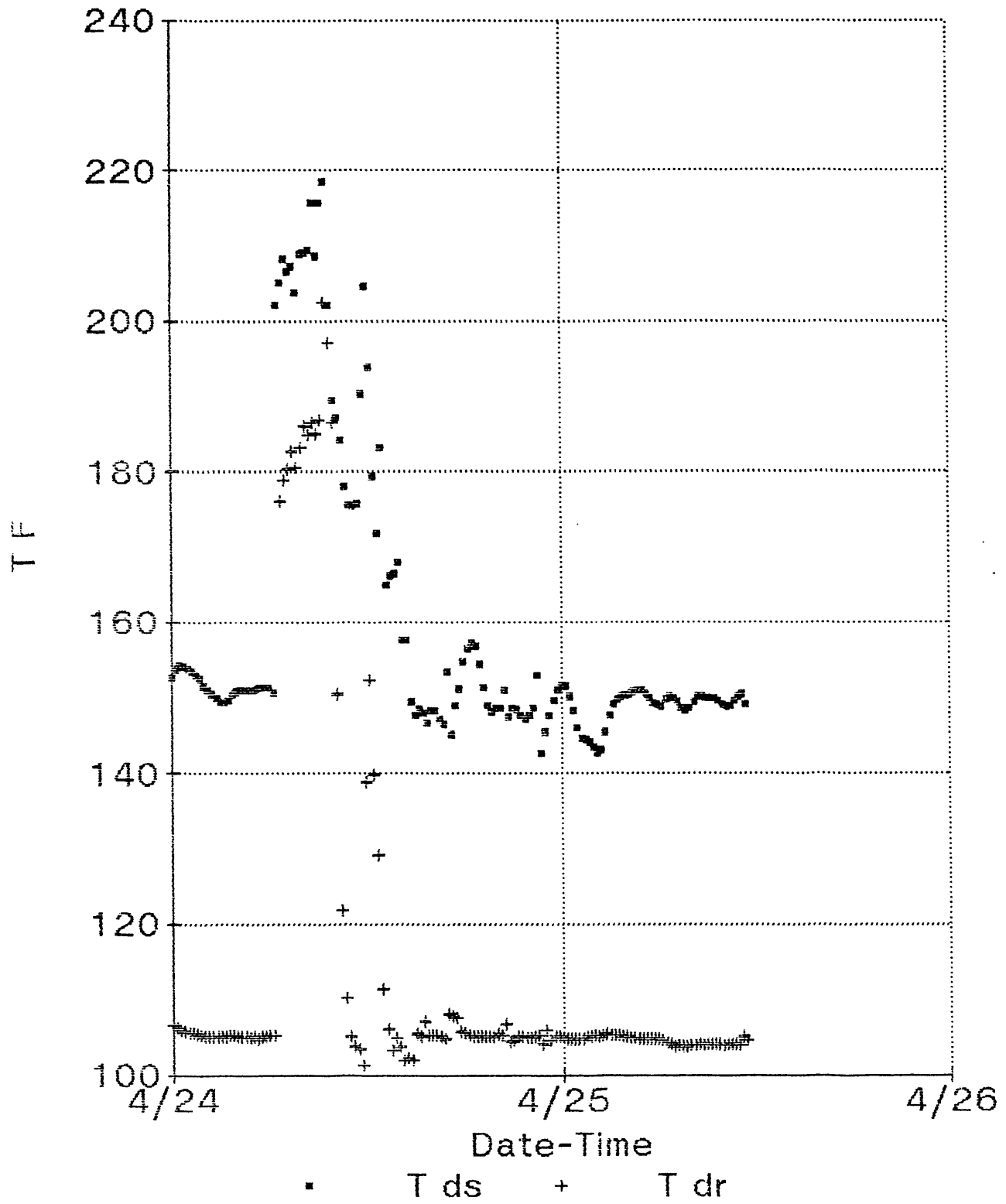
T ds and T dr / Time



310 Cedar
T ds and T dr / Time



310 Cedar
T ds and T dr / Time



Date	Time	P sy	P bl	T ds	T dr	cv	T bo	T bs	T ar	T am	T as	T bc	T bt	T wi	dTs-r	dPb-s	dTc-t
2/28	10:00:05	14.21	14.52	216.9	190.9	5.08	139.3	169.5	81.7	75.2	85.6	0.138	0.136	163.8	26.0	0.31	0.002
2/28	10:15:06	14.18	14.38	218.1	189.0	4.50	138.2	168.6	81.5	75.6	84.2	0.138	0.136	164.5	29.1	0.20	0.002
2/28	10:30:06	14.17	14.17	216.3	185.1	3.95	135.5	164.8	81.5	75.2	79.5	0.137	0.136	165.0	31.2	0.00	0.001
2/28	10:45:06	14.01	14.05	214.8	178.0	3.58	142.5	159.8	81.1	76.8	79.3	0.136	0.136	140.2	36.8	0.04	0.000
2/28	11:00:06	14.20	13.99	215.1	176.3	3.40	135.1	154.8	81.1	78.1	75.4	0.135	0.136	153.7	38.8	-0.24	-0.001
2/28	11:15:06	14.27	13.99	217.3	175.8	3.29	133.5	153.1	81.0	77.9	75.0	0.135	0.136	156.6	41.5	-0.28	-0.001
2/28	11:30:06	14.33	13.95	216.4	173.8	3.26	132.6	151.0	81.0	77.9	74.5	0.135	0.136	156.4	42.6	-0.38	-0.001
2/28	11:45:06	14.20	13.96	216.0	171.8	3.31	131.4	150.1	80.6	77.5	74.7	0.134	0.136	155.3	44.2	-0.24	-0.002
2/28	12:00:06	14.36	13.96	213.7	171.6	3.37	131.0	149.4	80.8	77.9	75.0	0.135	0.136	154.9	42.1	-0.40	-0.001
2/28	12:15:06	14.23	13.94	216.7	171.3	3.38	132.1	150.1	80.8	78.3	75.2	0.135	0.136	155.1	45.4	-0.29	-0.001
2/28	12:30:07	14.12	13.94	217.3	170.8	3.36	131.4	150.1	81.0	78.3	75.4	0.135	0.136	154.6	46.5	-0.18	-0.001
2/28	12:45:07	14.15	13.93	211.6	171.3	3.26	130.3	149.0	81.0	78.3	75.4	0.135	0.136	154.0	40.3	-0.22	-0.001
2/28	13:00:07	14.20	13.92	204.4	169.3	3.18	131.2	147.7	81.0	78.4	75.4	0.135	0.136	154.0	35.1	-0.28	-0.001
2/28	13:15:07	14.24	13.89	201.6	163.4	3.11	131.2	144.1	81.0	78.6	75.2	0.135	0.136	152.1	38.2	-0.35	-0.001
2/28	13:30:07	14.18	13.89	201.1	160.0	3.00	129.0	141.8	81.3	78.8	75.4	0.136	0.136	149.7	41.1	-0.29	0.000
2/28	13:45:08	14.31	13.84	198.3	157.2	2.81	127.2	133.5	81.1	79.2	75.0	0.136	0.136	145.6	41.1	-0.47	0.000
2/28	14:00:08	14.22	13.82	195.7	152.2	2.66	124.3	124.5	81.1	79.2	74.7	0.135	0.136	139.1	43.5	-0.40	-0.001
2/28	14:15:08	14.19	13.80	190.6	140.2	2.55	120.0	119.5	81.0	78.8	74.3	0.135	0.136	132.6	50.4	-0.39	-0.001
2/28	14:30:08	14.21	13.80	180.9	132.6	2.58	115.2	114.4	80.8	78.6	74.1	0.134	0.135	126.5	48.3	-0.41	-0.001
2/28	14:45:09	14.18	13.79	179.0	120.3	2.74	110.7	109.8	80.4	78.3	73.8	0.133	0.135	120.6	58.7	-0.39	-0.002
2/28	15:00:09	14.15	13.79	177.4	113.6	3.05	107.2	105.6	80.2	77.7	73.4	0.132	0.135	115.5	63.8	-0.36	-0.003
2/28	15:15:09	14.17	13.78	200.9	116.5	3.52	104.7	117.1	80.1	78.1	73.4	0.132	0.135	113.5	94.4	-0.39	-0.003
2/28	15:30:09	14.20	13.83	201.6	158.1	4.05	109.9	143.1	80.1	78.1	74.5	0.132	0.135	129.9	43.5	-0.37	-0.003
2/28	15:45:09	14.19	13.92	203.2	175.1	4.46	119.1	152.6	80.6	79.6	76.6	0.133	0.135	145.2	28.1	-0.27	-0.002
2/28	16:00:09	14.14	14.00	204.3	177.8	4.53	124.5	155.8	81.3	79.0	78.3	0.135	0.135	152.8	26.5	-0.14	0.000
2/28	16:15:09	14.10	14.01	205.0	178.6	4.36	130.1	157.1	81.3	79.3	79.2	0.136	0.135	156.9	26.4	-0.09	0.001
2/28	16:30:09	14.06	14.00	206.2	180.5	4.00	134.1	158.4	81.7	78.6	79.0	0.137	0.135	159.3	25.7	-0.06	0.002
2/28	16:45:09	14.07	13.94	204.6	175.4	3.46	135.9	153.3	81.7	77.9	76.3	0.138	0.136	160.0	29.2	-0.13	0.002
2/28	17:00:09	14.15	13.89	203.0	168.7	3.04	135.3	147.0	81.3	77.5	74.8	0.136	0.136	157.6	34.3	-0.26	0.000
2/28	17:15:10	14.37	13.84	200.8	162.3	2.95	133.5	138.6	81.0	78.8	74.7	0.135	0.136	152.1	38.5	-0.53	-0.001
2/28	17:30:10	14.19	13.83	200.7	159.6	2.85	129.0	129.2	80.8	78.8	77.4	0.134	0.136	144.3	42.1	-0.36	-0.002
2/28	17:45:11	14.37	13.81	201.4	156.5	2.98	125.1	122.9	80.6	78.4	77.0	0.134	0.136	139.0	44.9	-0.56	-0.002
2/28	18:00:11	14.23	13.81	197.2	154.5	3.27	121.8	119.6	80.1	78.1	76.6	0.132	0.135	133.2	42.7	-0.42	-0.003
2/28	18:15:11	14.23	13.80	198.9	147.4	3.75	119.5	129.4	79.9	77.7	76.3	0.131	0.135	131.5	51.5	-0.43	-0.004
2/28	18:30:11	14.19	13.87	201.2	169.8	4.30	121.5	148.6	79.9	77.7	77.7	0.131	0.135	143.6	31.4	-0.31	-0.004
2/28	18:45:11	14.35	13.97	201.4	177.1	4.82	125.1	154.4	80.2	77.9	79.5	0.132	0.135	151.3	24.3	-0.38	-0.003
2/28	19:00:11	14.14	14.08	201.2	178.5	5.14	129.0	157.5	80.4	77.9	81.3	0.133	0.135	155.5	22.7	-0.06	-0.002
2/28	19:15:11	14.11	14.11	200.2	178.8	5.30	132.6	158.5	80.8	78.3	82.2	0.134	0.135	157.6	21.4	0.00	-0.001
2/28	19:30:11	14.15	14.15	201.3	179.8	5.34	135.1	159.6	81.0	78.5	83.1	0.135	0.135	158.5	21.5	0.00	0.000
2/28	19:45:11	14.18	14.17	199.9	181.7	5.22	136.8	160.5	81.1	78.4	80.6	0.135	0.135	159.1	19.2	-0.01	0.000
2/28	20:00:12	14.17	14.16	204.5	182.0	5.02	137.8	161.2	81.3	78.6	80.8	0.136	0.135	159.6	22.5	-0.01	0.001
2/28	20:15:12	14.10	14.13	203.9	182.5	4.75	138.4	161.4	81.3	78.6	80.6	0.136	0.135	160.2	21.4	0.03	0.001
2/28	20:30:12	14.06	14.07	204.2	181.5	4.45	138.4	160.0	81.3	78.3	79.2	0.136	0.136	160.9	22.7	0.01	0.000
2/28	20:45:12	14.17	14.02	203.5	180.1	4.20	138.0	158.4	81.1	79.1	78.1	0.136	0.135	161.2	23.4	-0.15	0.001
2/28	21:00:12	14.10	13.98	203.9	178.8	4.05	137.5	156.6	81.0	78.3	77.2	0.135	0.135	160.7	25.1	-0.12	0.000
2/28	21:15:12	14.20	13.96	204.3	179.2	3.97	136.6	156.0	81.0	78.3	76.8	0.135	0.136	160.3	25.1	-0.24	-0.001
2/28	21:30:13	14.19	13.96	203.4	178.5	3.96	136.0	155.7	80.8	78.3	76.8	0.134	0.136	160.0	24.9	-0.23	-0.002
2/28	21:45:13	14.28	13.94	206.5	179.9	4.01	135.3	156.2	80.8	78.3	76.8	0.134	0.135	159.8	26.6	-0.34	-0.001
2/28	22:00:13	14.23	13.95	206.6	190.7	4.06	135.1	156.4	80.9	78.3	77.0	0.134	0.136	159.6	25.9	-0.28	-0.002
2/28	22:15:13	14.25	13.96	206.4	180.7	4.07	135.1	156.2	80.8	78.4	77.0	0.135	0.136	159.8	25.7	-0.30	-0.001
2/28	22:30:13	14.10	13.96	203.1	178.9	4.09	135.5	155.1	80.8	78.3	76.8	0.134	0.136	159.8	24.2	-0.14	-0.002
2/28	22:45:13	14.20	13.94	201.7	177.6	4.17	135.7	154.8	80.6	78.3	76.5	0.134	0.136	159.4	24.1	-0.26	-0.002
2/28	23:00:13	14.12	13.93	200.8	176.4	4.32	135.3	154.2	80.6	78.3	76.3	0.134	0.136	158.9	24.4	-0.19	-0.002
2/28	23:15:13	14.20	13.97	206.0	179.7	4.50	134.8	155.7	80.6	77.9	76.3	0.133	0.135	158.9	26.3	-0.23	-0.002
2/28	23:30:13	14.16	13.99	206.7	181.4	4.71	134.1	157.6	80.4	77.9	76.9	0.133	0.135	158.9	25.3	-0.17	-0.002
2/28	23:45:13	14.10	14.04	206.0	182.8	4.95	135.0	159.3	80.4	77.9	77.9	0.133	0.136	160.2	23.2	-0.06	-0.003

3/1	0:00:13	14.21	14.10	206.5	183.8	5.16	136.2	160.9	80.6	77.9	79.2	0.134	0.135	160.9	22.7	-0.11	-0.001
3/1	0:15:13	14.07	14.12	204.9	183.0	5.29	137.7	161.2	80.6	78.1	79.5	0.134	0.135	161.1	21.9	0.05	-0.001
3/1	0:30:13	14.18	14.15	206.5	184.0	5.40	138.9	162.1	80.8	77.9	80.2	0.134	0.135	161.2	22.5	-0.03	-0.001
3/1	0:45:13	14.23	14.18	207.0	184.5	5.41	139.1	162.7	81.0	78.1	81.0	0.135	0.135	160.9	22.5	-0.05	0.000
3/1	1:00:01	14.21	14.19	207.7	184.9	5.38	139.8	162.9	81.1	78.3	81.1	0.135	0.135	160.9	22.8	-0.02	0.000
3/1	1:15:01	14.19	14.19	207.7	184.4	5.30	140.2	162.9	81.1	78.1	81.3	0.135	0.135	161.1	23.3	0.00	0.000
3/1	1:30:01	14.16	14.18	208.7	185.3	5.17	140.7	163.0	81.1	78.3	81.3	0.135	0.135	161.4	23.4	0.02	0.000
3/1	1:45:02	14.20	14.18	207.0	184.7	5.04	141.3	162.9	81.1	78.3	81.1	0.136	0.136	161.6	22.3	-0.02	0.000
3/1	2:00:01	14.20	14.13	207.1	184.6	4.88	141.1	162.7	81.1	78.1	80.6	0.135	0.135	161.8	22.5	-0.07	0.000
3/1	2:15:01	14.15	14.12	208.1	185.0	4.74	140.7	162.5	81.1	78.3	80.6	0.135	0.135	162.3	23.1	-0.03	0.000
3/1	2:30:01	14.18	14.08	206.3	184.1	4.59	140.7	161.8	81.1	78.3	79.7	0.135	0.136	162.9	22.2	-0.10	-0.001
3/1	2:45:01	14.27	14.05	208.7	184.2	4.47	140.4	161.1	81.0	78.1	82.0	0.135	0.135	163.0	24.5	-0.22	0.000
3/1	3:00:01	14.09	14.04	207.3	184.4	4.43	139.6	161.1	80.8	77.9	81.9	0.134	0.136	162.9	22.9	-0.05	-0.002
3/1	3:15:02	14.07	14.02	207.7	183.9	4.45	140.0	160.7	80.8	78.1	81.5	0.134	0.136	163.2	23.8	-0.05	-0.002
3/1	3:30:02	14.12	14.02	208.5	184.3	4.51	139.5	160.7	80.6	77.9	81.5	0.134	0.136	162.9	24.2	-0.10	-0.002
3/1	3:45:02	14.07	14.01	206.9	184.0	4.61	139.5	160.5	80.8	77.9	81.5	0.134	0.135	163.0	22.9	-0.06	-0.001
3/1	4:00:02	14.35	13.98	206.9	183.9	4.68	139.3	160.3	80.6	78.1	81.3	0.134	0.135	163.0	23.0	-0.37	-0.001
3/1	4:15:02	14.15	13.98	206.7	183.4	4.76	138.7	160.0	80.6	77.9	81.1	0.134	0.136	162.9	23.3	-0.17	-0.002
3/1	4:30:03	14.10	13.99	204.4	182.9	4.87	138.7	159.4	80.6	77.7	81.1	0.134	0.135	162.5	21.5	-0.11	-0.001
3/1	4:45:03	14.17	14.00	204.7	181.2	5.01	138.4	158.7	80.4	77.7	81.0	0.133	0.135	161.8	23.5	-0.17	-0.002
3/1	5:00:04	14.11	14.06	206.9	183.6	5.24	137.5	160.5	80.6	77.7	81.9	0.133	0.135	161.6	23.3	-0.05	-0.002
3/1	5:15:04	14.14	14.12	206.9	184.1	5.41	137.8	161.6	80.4	77.7	82.9	0.134	0.135	161.8	22.8	-0.02	-0.001
3/1	5:30:04	14.14	14.16	206.2	183.8	5.56	138.7	162.1	80.8	77.9	80.4	0.134	0.135	161.2	22.4	0.02	-0.001
3/1	5:45:04	14.12	14.16	205.2	183.7	5.65	139.6	162.1	80.6	78.1	80.8	0.134	0.135	160.5	21.5	0.04	-0.001
3/1	6:00:04	14.22	14.16	202.7	181.9	5.78	139.6	161.4	80.6	77.9	80.4	0.134	0.135	160.2	20.8	-0.06	-0.001
3/1	6:15:05	14.18	14.19	203.4	182.6	5.86	139.6	161.6	80.8	77.7	80.8	0.134	0.135	160.0	20.8	0.01	-0.001
3/1	6:30:05	14.15	14.20	202.7	182.3	5.89	139.6	161.6	81.0	78.3	80.8	0.134	0.135	159.8	20.4	0.05	-0.001
3/1	6:45:05	14.18	14.19	201.8	181.8	5.85	139.8	161.1	81.0	78.1	80.6	0.135	0.135	159.4	20.0	0.01	0.000
3/1	7:00:06	14.15	14.19	203.6	181.8	5.90	139.6	161.2	81.0	78.3	80.6	0.135	0.135	159.3	21.8	0.04	0.000
3/1	7:15:06	14.11	14.18	201.5	181.2	5.74	139.5	160.7	81.0	78.3	80.8	0.135	0.135	159.3	20.3	0.07	0.000
3/1	7:30:06	14.15	14.18	200.4	180.2	5.66	139.3	160.2	81.0	77.9	80.4	0.135	0.135	159.1	20.2	0.03	0.000
3/1	7:45:06	14.17	14.18	200.8	179.9	5.58	138.7	160.0	81.0	78.3	80.2	0.135	0.136	158.9	20.9	0.01	-0.001
3/1	8:00:06	14.24	14.19	200.8	181.4	5.54	138.6	161.1	81.0	78.3	81.0	0.135	0.135	158.7	19.4	-0.05	0.000
3/1	8:15:06	14.17	14.20	203.6	182.8	5.40	139.1	162.0	81.3	78.4	81.5	0.136	0.135	158.9	20.9	0.03	0.001
3/1	8:30:06	14.14	14.21	207.4	185.8	5.16	140.4	163.8	81.3	78.1	82.6	0.136	0.135	159.6	21.6	0.07	0.001
3/1	8:45:06	14.00	14.12	204.9	183.7	4.77	141.6	162.9	81.5	76.8	81.0	0.137	0.135	160.9	21.1	0.12	0.002
3/1	9:00:06	14.06	14.01	202.3	181.5	4.37	141.4	160.3	81.5	77.0	78.6	0.137	0.136	162.3	20.8	-0.05	0.001
3/1	9:15:07	14.11	13.94	205.1	180.5	4.02	140.2	158.0	81.3	77.0	77.0	0.136	0.136	162.5	24.6	-0.17	0.000
3/1	9:30:07	14.26	13.87	203.7	178.9	3.74	139.3	155.5	81.3	77.0	75.9	0.136	0.136	162.3	24.6	-0.39	0.000
3/1	9:45:08	14.12	13.87	203.3	175.7	3.50	137.5	152.6	81.0	77.2	75.4	0.136	0.136	160.3	27.6	-0.25	0.000
3/1	10:00:08	14.10	13.85	202.9	172.8	3.42	135.9	150.6	81.0	78.5	75.5	0.135	0.136	158.2	30.1	-0.25	-0.001
3/1	10:15:08	14.11	13.82	203.0	171.1	3.34	134.1	149.4	80.6	78.3	75.6	0.135	0.136	156.7	31.9	-0.29	-0.001
3/1	10:30:08	14.17	13.81	202.3	169.7	3.30	123.4	148.1	80.6	78.3	75.4	0.135	0.136	155.5	32.6	-0.35	-0.001
3/1	10:45:08	14.20	13.81	202.1	168.8	3.28	122.5	147.4	80.8	78.4	75.5	0.135	0.136	154.6	33.3	-0.39	-0.001
3/1	11:00:08	14.37	13.80	200.5	167.9	3.30	121.8	147.0	80.6	78.3	75.6	0.135	0.135	153.7	32.6	-0.57	0.000
3/1	11:15:08	14.23	13.83	197.0	167.2	3.27	121.1	146.1	80.6	78.4	75.6	0.135	0.136	153.0	29.8	-0.40	-0.001
3/1	11:30:09	14.17	13.81	198.8	165.7	3.29	120.0	145.5	80.6	78.3	75.4	0.135	0.136	152.1	33.1	-0.36	-0.001
3/1	11:45:09	14.14	13.81	199.2	166.1	3.32	119.8	145.4	80.6	78.4	75.6	0.134	0.136	151.7	33.1	-0.33	-0.002

3/1 12:00:10	14.22	13.81	199.2	165.8	3.33	119.7	145.2	80.6	78.3	75.6	0.135	0.136	151.2	33.4	-0.41	-0.001
3/1 12:15:10	14.06	13.79	194.4	164.1	3.31	119.1	143.8	80.8	78.6	75.6	0.135	0.136	150.4	30.3	-0.27	-0.001
3/1 12:30:11	14.25	13.78	191.9	162.6	3.29	118.6	142.9	80.6	78.6	75.4	0.134	0.135	149.5	29.3	-0.47	-0.001
3/1 12:45:11	14.11	13.78	193.5	162.1	3.47	117.9	142.9	80.2	78.4	75.2	0.133	0.135	148.8	31.4	-0.33	-0.002
3/1 13:00:11	14.07	13.77	195.2	163.8	3.74	117.5	143.8	80.4	78.8	75.4	0.133	0.135	148.8	31.4	-0.30	-0.002
3/1 13:15:11	14.15	13.76	196.0	165.5	4.04	117.5	145.9	80.4	78.8	75.6	0.133	0.135	149.2	30.5	-0.39	-0.002
3/1 13:30:11	14.29	13.83	197.9	174.9	4.33	118.4	151.7	80.6	79.0	76.8	0.133	0.135	152.4	23.0	-0.46	-0.002
3/1 13:45:11	14.17	13.87	199.8	176.5	4.51	119.7	154.0	80.8	79.0	77.7	0.134	0.135	154.8	23.3	-0.30	-0.001
3/1 14:00:12	14.16	13.89	198.3	176.1	4.59	121.5	154.8	81.1	79.2	78.1	0.135	0.135	156.2	22.2	-0.27	0.000
3/1 14:15:13	14.28	13.89	198.5	177.0	4.56	122.4	155.3	81.0	79.2	78.1	0.135	0.135	156.7	21.5	-0.39	0.000
3/1 14:30:13	14.12	13.92	199.4	177.9	4.49	123.1	155.8	81.0	79.3	78.3	0.135	0.135	157.1	21.5	-0.20	0.000
3/1 14:45:13	14.20	13.92	200.5	178.6	4.38	123.4	156.2	81.1	79.2	78.4	0.135	0.136	157.6	21.9	-0.28	-0.001
3/1 15:00:13	14.11	13.94	199.3	178.5	4.24	123.8	156.4	81.3	79.3	78.4	0.136	0.136	158.0	20.8	-0.17	0.000
3/1 15:15:13	14.21	13.91	199.7	178.0	4.07	124.2	156.4	81.3	79.2	78.3	0.135	0.136	158.4	21.7	-0.30	-0.001
3/1 15:30:13	14.06	13.90	199.4	177.0	3.84	124.2	154.6	81.3	78.8	77.9	0.136	0.135	158.7	22.4	-0.16	0.001
3/1 15:45:14	14.17	13.85	197.5	172.3	3.57	124.0	151.2	81.3	78.6	76.5	0.136	0.136	157.6	25.2	-0.32	0.000
3/1 16:00:14	14.06	13.82	197.4	169.3	3.30	123.3	147.9	81.3	78.3	75.9	0.136	0.136	155.7	28.1	-0.24	0.000
3/1 16:15:14	14.20	13.79	196.8	164.8	3.15	122.0	144.3	81.0	78.4	75.6	0.135	0.136	153.0	32.0	-0.41	-0.001
3/1 16:30:14	14.29	13.77	199.1	161.3	3.10	120.6	142.5	80.8	78.8	75.4	0.135	0.136	150.3	37.8	-0.52	-0.001
3/1 16:45:14	14.18	13.77	198.6	160.4	3.05	119.7	141.8	81.0	79.0	75.4	0.135	0.136	149.0	38.2	-0.41	-0.001
3/1 17:00:14	14.07	13.76	198.1	157.1	3.03	118.6	139.1	80.8	78.8	75.2	0.134	0.136	147.2	41.0	-0.31	-0.002
3/1 17:15:14	14.24	13.76	198.7	154.9	3.08	117.0	137.7	80.8	78.8	75.0	0.134	0.135	144.9	43.8	-0.48	-0.001
3/1 17:30:14	14.17	13.75	197.2	153.9	3.18	116.1	136.9	80.6	78.5	74.8	0.134	0.135	143.4	43.3	-0.42	-0.001
3/1 17:45:15	14.17	13.75	198.2	153.2	3.41	115.0	136.4	80.2	78.4	74.7	0.133	0.136	142.5	45.0	-0.42	-0.003
3/1 18:00:15	14.13	13.75	202.1	155.0	3.74	114.4	139.6	80.4	78.3	74.5	0.132	0.135	142.2	47.1	-0.38	-0.003
3/1 18:15:16	14.13	13.81	203.6	174.2	4.08	115.2	150.3	80.2	78.3	75.7	0.133	0.135	148.6	29.4	-0.32	-0.002
3/1 18:30:16	14.19	13.89	204.9	178.6	4.33	118.2	154.6	80.4	78.4	77.2	0.133	0.135	153.9	26.3	-0.30	-0.002
3/1 18:45:17	14.20	13.92	206.5	180.7	4.46	120.6	156.7	80.8	78.3	78.1	0.134	0.135	156.9	25.8	-0.28	-0.001
3/1 19:00:17	14.30	13.94	206.5	181.9	4.45	123.4	158.0	81.1	79.0	78.6	0.135	0.135	159.1	24.6	-0.36	0.000
3/1 19:15:17	14.19	13.94	206.9	181.7	4.30	125.4	158.2	81.3	79.0	78.4	0.136	0.135	160.7	25.2	-0.25	0.001
3/1 19:30:18	14.16	13.94	205.0	182.7	4.15	126.0	158.2	81.1	79.0	78.4	0.135	0.136	161.2	22.3	-0.22	-0.001
3/1 19:45:18	14.17	13.94	205.4	182.5	3.95	126.7	158.4	81.1	78.3	78.1	0.136	0.136	161.6	22.9	-0.23	0.000
3/1 20:00:18	14.08	13.91	205.8	181.1	3.77	126.3	157.1	81.1	78.5	77.7	0.136	0.136	161.5	24.7	-0.17	0.000
3/1 20:15:18	14.16	13.88	200.9	176.7	3.64	125.8	153.5	81.0	78.4	76.5	0.135	0.135	160.3	24.2	-0.28	0.000
3/1 20:30:18	14.13	13.86	199.2	172.1	3.66	125.1	150.3	80.8	78.4	75.7	0.134	0.136	158.0	27.1	-0.27	-0.002
3/1 20:45:18	14.21	13.84	198.2	170.7	3.80	123.8	149.2	80.4	78.1	75.4	0.133	0.135	156.0	27.5	-0.37	-0.002
3/1 21:00:18	14.14	13.85	199.3	170.8	4.04	122.5	149.4	80.4	78.1	75.2	0.133	0.136	155.3	28.5	-0.29	-0.003
3/1 21:15:19	14.22	13.86	201.8	174.3	4.30	121.8	152.2	80.2	77.3	75.6	0.133	0.135	155.1	27.5	-0.36	-0.002
3/1 21:30:19	14.25	13.92	199.8	177.4	4.54	121.8	154.6	80.4	78.1	76.6	0.133	0.135	156.6	22.4	-0.33	-0.002
3/1 21:45:19	14.28	13.96	200.7	179.9	4.79	122.2	155.2	80.4	77.3	77.4	0.133	0.135	157.3	21.8	-0.32	-0.002
3/1 22:00:19	14.23	14.00	199.1	178.8	4.95	123.1	157.1	80.6	74.1	78.1	0.134	0.135	157.8	20.3	-0.23	-0.001
3/1 22:15:19	14.23	14.03	199.4	178.6	5.06	124.0	158.0	80.5	74.1	78.4	0.134	0.135	158.2	20.8	-0.20	-0.001
3/1 22:30:19	14.20	14.03	198.1	177.7	5.08	124.7	158.0	80.8	74.1	78.3	0.135	0.135	158.5	20.4	-0.17	0.000
3/1 22:45:19	14.12	14.04	196.0	177.4	5.10	124.9	157.1	80.8	73.9	77.9	0.134	0.135	158.4	18.6	-0.08	-0.001
3/1 23:00:19	14.28	14.02	193.8	175.5	5.22	124.3	155.3	80.6	73.9	77.4	0.134	0.135	158.0	18.2	-0.26	-0.001
3/1 23:15:19	14.14	14.05	192.0	174.1	5.45	123.6	154.9	80.4	77.7	77.0	0.133	0.135	156.9	17.9	-0.09	-0.002
3/1 23:30:20	14.19	14.12	194.9	175.5	5.74	123.4	156.7	80.2	77.5	77.9	0.133	0.135	156.6	19.4	-0.07	-0.002
3/1 23:45:20	14.20	14.20	197.1	178.2	6.03	124.0	158.9	80.2	77.5	79.2	0.133	0.135	156.6	18.9	0.00	-0.002

3/2	0:00:21	14.24	14.24	199.7	178.8	6.29	125.2	159.8	80.4	77.4	79.9	0.133	0.135	156.2	20.9	0.00	-0.002
3/2	0:15:21	14.21	14.29	200.5	180.9	6.56	126.3	161.2	80.4	77.5	81.0	0.133	0.135	156.4	19.6	0.08	-0.002
3/2	0:30:21	14.15	14.31	200.2	181.1	6.73	127.2	161.6	80.6	77.5	81.0	0.133	0.135	156.7	19.1	0.16	-0.002
3/2	0:45:22	14.20	14.33	201.6	181.7	6.88	127.6	162.1	80.2	77.7	81.5	0.133	0.135	156.4	19.9	0.13	-0.002
3/2	1:00:22	14.13	14.35	201.4	182.3	7.02	127.9	162.5	80.6	77.5	81.7	0.134	0.135	156.6	19.1	0.22	-0.001
3/2	1:15:23	14.13	14.37	202.4	182.7	7.15	128.1	162.9	80.6	77.4	81.9	0.133	0.135	156.6	19.7	0.24	-0.002
3/2	1:30:23	14.14	14.37	202.3	183.6	7.31	128.7	163.2	80.6	77.5	82.2	0.133	0.135	156.9	18.7	0.23	-0.002
3/2	1:45:23	14.16	14.38	203.0	183.3	7.45	129.0	163.0	80.6	77.5	82.0	0.134	0.135	157.3	19.7	0.22	-0.001
3/2	2:00:23	14.17	14.40	202.0	183.4	7.54	129.4	163.2	80.6	77.5	82.0	0.134	0.135	157.5	18.6	0.23	-0.001
3/2	2:15:23	14.17	14.41	203.5	184.0	7.64	129.6	163.6	80.6	77.4	82.2	0.134	0.135	157.6	19.5	0.24	-0.001
3/2	2:30:24	14.19	14.41	203.5	184.5	7.72	129.9	163.8	80.4	77.2	82.4	0.134	0.135	157.6	19.0	0.22	-0.001
3/2	2:45:24	14.22	14.44	205.6	185.7	7.81	130.3	164.3	80.8	77.4	82.8	0.134	0.135	158.0	19.9	0.22	-0.001
3/2	3:00:25	14.19	14.42	204.7	185.1	7.87	130.8	164.3	80.6	77.4	82.8	0.134	0.135	158.5	19.6	0.23	-0.001
3/2	3:15:25	14.16	14.42	204.4	185.2	7.92	131.0	164.3	80.6	77.4	82.6	0.134	0.135	158.7	19.2	0.26	-0.001
3/2	3:30:25	14.17	14.42	205.1	185.6	7.99	131.0	164.5	80.6	77.2	82.8	0.134	0.135	158.5	19.5	0.25	-0.001
3/2	3:45:25	14.21	14.41	203.0	184.2	8.09	131.0	163.6	80.6	77.2	82.0	0.134	0.135	158.7	18.8	0.20	-0.001
3/2	4:00:25	14.19	14.40	202.5	183.4	8.21	130.6	163.4	80.4	77.0	81.7	0.133	0.135	158.5	19.1	0.21	-0.002
3/2	4:15:25	14.18	14.43	204.2	184.9	8.37	130.3	164.1	80.6	77.0	82.0	0.133	0.135	158.5	19.3	0.25	-0.002
3/2	4:30:25	14.25	14.45	205.2	185.6	8.54	130.5	164.5	80.4	77.0	82.2	0.133	0.135	158.4	19.6	0.20	-0.002
3/2	4:45:25	14.22	14.44	204.7	185.7	8.75	130.8	164.5	80.2	76.8	82.2	0.133	0.135	158.5	19.0	0.22	-0.002
3/2	5:00:25	14.25	14.49	206.5	187.1	8.97	131.2	165.2	80.4	77.0	82.8	0.133	0.135	158.7	19.4	0.24	-0.002
3/2	5:15:25	14.30	14.54	207.7	188.2	9.15	132.3	166.3	80.4	77.0	84.0	0.133	0.135	159.1	19.5	0.24	-0.002
3/2	5:30:25	14.31	14.54	207.1	189.4	9.30	133.3	166.6	80.4	76.8	84.0	0.133	0.135	159.1	18.7	0.23	-0.002
3/2	5:45:26	14.27	14.51	206.2	186.8	9.45	133.5	165.7	80.4	77.0	83.1	0.133	0.135	159.4	19.4	0.24	-0.002
3/2	6:00:26	14.26	14.49	207.2	186.2	9.64	132.6	165.2	80.4	76.6	82.2	0.133	0.135	159.8	21.0	0.23	-0.002
3/2	6:15:27	14.31	14.56	208.6	188.5	9.88	132.8	166.3	80.4	76.6	83.5	0.133	0.135	160.3	20.0	0.25	-0.002
3/2	6:30:27	14.35	14.59	209.7	189.6	10.12	133.9	167.0	80.4	76.8	84.2	0.133	0.135	160.0	20.1	0.24	-0.002
3/2	6:45:27	14.40	14.54	207.8	188.9	10.34	134.2	166.1	80.2	76.6	83.1	0.133	0.135	160.3	18.9	0.14	-0.002
3/2	7:00:27	14.33	14.56	209.0	189.5	10.61	133.5	166.3	80.2	76.5	83.1	0.132	0.135	160.3	19.5	0.23	-0.003
3/2	7:15:28	14.34	14.60	209.8	189.7	10.92	134.1	167.2	80.2	76.3	84.0	0.132	0.135	160.5	20.1	0.26	-0.003
3/2	7:30:28	14.36	14.59	210.0	189.8	11.21	134.8	167.4	80.2	76.3	84.0	0.133	0.135	160.3	20.2	0.23	-0.002
3/2	7:45:29	14.35	14.60	210.7	190.8	11.51	134.8	167.2	80.2	76.5	83.7	0.132	0.135	160.9	19.9	0.25	-0.003
3/2	8:00:29	14.39	14.63	211.1	190.7	11.79	134.4	167.5	80.2	76.3	83.8	0.132	0.135	160.9	20.4	0.24	-0.003
3/2	8:15:29	14.37	14.64	210.6	190.7	11.79	135.0	167.7	80.2	76.5	84.4	0.132	0.135	160.9	19.9	0.27	-0.003
3/2	8:30:29	14.42	14.66	212.4	191.2	11.79	135.0	168.3	80.2	76.5	84.6	0.132	0.135	160.5	21.2	0.24	-0.003
3/2	8:45:29	14.44	14.71	213.5	191.9	11.79	136.0	169.2	80.4	76.6	85.8	0.133	0.135	160.5	21.6	0.27	-0.002
3/2	9:00:29	14.45	14.74	214.9	192.3	11.79	137.3	169.9	80.6	76.3	86.5	0.133	0.135	160.5	22.6	0.29	-0.002
3/2	9:15:30	14.46	14.73	214.6	192.9	11.79	138.2	170.2	80.6	76.6	86.9	0.133	0.135	160.9	21.7	0.27	-0.002
3/2	9:30:30	14.55	14.82	217.1	193.9	11.79	139.6	171.3	80.8	76.6	88.5	0.134	0.135	161.6	23.2	0.27	-0.001
3/2	9:45:30	14.48	14.80	217.2	194.7	11.79	141.1	171.5	81.0	76.8	88.7	0.134	0.135	162.7	22.5	0.32	-0.001
3/2	10:00:30	14.53	14.85	218.5	195.7	11.79	142.2	172.2	81.0	76.8	89.8	0.135	0.135	163.4	22.8	0.32	0.000
3/2	10:15:30	14.60	14.93	221.6	196.0	11.79	144.1	173.5	81.5	77.5	91.4	0.136	0.135	164.3	25.6	0.33	0.001
3/2	10:30:30	14.57	14.97	219.9	196.5	11.79	146.1	173.3	81.5	76.6	91.0	0.137	0.135	166.1	23.4	0.30	0.002
3/2	10:45:31	14.53	14.95	219.9	196.9	11.45	146.1	172.9	81.7	76.5	90.7	0.136	0.135	166.6	23.0	0.32	0.001
3/2	11:00:31	14.58	14.90	220.6	197.4	11.06	146.1	173.3	81.7	76.3	90.9	0.137	0.135	166.6	23.2	0.32	0.002
3/2	11:15:32	14.61	14.94	223.3	197.9	10.61	147.4	174.2	81.7	75.0	91.6	0.137	0.135	167.0	25.4	0.33	0.002
3/2	11:30:32	14.68	14.99	223.1	197.5	10.12	147.9	174.4	81.7	75.0	91.4	0.137	0.135	167.7	25.6	0.31	0.002
3/2	11:45:33	14.54	14.84	219.7	196.5	9.60	147.9	173.1	81.9	74.8	89.4	0.137	0.135	168.8	23.2	0.30	0.002

3/2 12:00:33	14.52	14.03	218.5	195.8	9.15	145.8	172.4	81.7	74.8	88.5	0.137	0.135	168.4	22.7	0.31	0.002
3/2 12:15:33	14.55	14.84	218.5	195.4	8.75	144.9	172.2	81.7	74.8	88.2	0.137	0.135	167.9	23.1	0.29	0.002
3/2 12:30:33	14.61	14.91	220.0	196.9	8.35	146.7	173.3	81.7	74.8	90.1	0.137	0.135	167.7	23.1	0.30	0.002
3/2 12:45:33	14.62	14.90	220.2	196.4	7.87	147.0	173.1	81.9	75.0	89.8	0.137	0.135	168.3	23.8	0.28	0.002
3/2 13:00:33	14.50	14.81	218.2	195.2	7.35	145.4	172.0	81.9	75.0	88.2	0.137	0.135	168.3	23.0	0.31	0.002
3/2 13:15:34	14.51	14.78	217.6	193.7	6.87	143.8	171.1	81.7	75.0	86.9	0.137	0.135	167.5	23.9	0.27	0.002
3/2 13:30:34	14.52	14.81	219.2	193.2	6.50	142.7	171.1	81.5	75.0	87.1	0.137	0.135	166.6	26.0	0.29	0.002
3/2 13:45:34	14.49	14.79	218.5	193.0	6.11	143.2	171.0	81.7	75.0	87.1	0.137	0.136	166.5	25.5	0.30	0.001
3/2 14:00:34	14.46	14.74	219.2	191.6	5.75	141.4	170.1	81.5	75.0	86.0	0.137	0.136	166.1	27.6	0.28	0.001
3/2 14:15:34	14.35	14.62	215.6	189.6	5.48	139.8	168.4	81.3	75.2	84.2	0.136	0.136	165.6	26.0	0.27	0.000
3/2 14:30:34	14.32	14.59	215.1	188.0	5.28	137.7	167.7	81.3	76.5	83.7	0.136	0.136	164.8	27.1	0.27	0.000
3/2 14:45:34	14.26	14.51	213.7	187.9	5.11	135.7	167.0	81.1	77.2	83.1	0.136	0.136	164.3	25.8	0.25	0.000
3/2 15:00:34	14.24	14.50	215.9	187.1	4.99	134.4	167.0	81.1	77.4	83.1	0.135	0.136	164.1	28.8	0.26	-0.001
3/2 15:15:34	14.22	14.44	212.7	186.3	4.87	133.9	165.7	81.1	77.4	81.9	0.135	0.136	163.6	26.4	0.22	-0.001
3/2 15:30:34	14.25	14.38	212.7	185.6	4.81	132.1	164.5	81.0	77.2	80.1	0.135	0.136	163.4	27.1	0.13	-0.001
3/2 15:45:34	14.30	14.37	211.8	185.5	4.84	131.2	163.9	81.0	77.4	79.7	0.135	0.136	163.8	26.3	0.07	-0.001
3/2 16:00:34	14.30	14.36	211.6	185.3	4.92	130.6	163.6	80.8	77.2	79.3	0.134	0.136	163.8	26.3	0.06	-0.002
3/2 16:15:34	14.31	14.37	212.8	185.9	5.10	130.3	164.1	80.6	77.0	79.7	0.133	0.136	163.9	26.9	0.06	-0.003
3/2 16:30:34	14.26	14.41	212.8	185.9	5.29	130.5	164.3	80.6	77.2	80.2	0.133	0.136	163.6	26.9	0.15	-0.003
3/2 16:45:34	14.33	14.45	212.8	185.5	5.48	130.6	164.5	80.5	77.0	80.8	0.134	0.135	163.0	27.3	0.12	-0.001
3/2 17:00:34	14.28	14.53	212.4	186.5	5.65	131.0	165.6	80.6	77.0	81.9	0.134	0.135	162.1	25.9	0.25	-0.001
3/2 17:15:34	14.34	14.55	211.3	186.1	5.86	131.5	165.0	80.4	77.0	81.7	0.133	0.135	161.5	25.2	0.21	-0.002
3/2 17:30:34	14.35	14.59	210.9	185.8	6.09	132.1	164.8	80.4	77.0	81.9	0.133	0.135	161.6	25.1	0.24	-0.002
3/2 17:45:35	14.39	14.64	209.6	186.4	6.33	133.0	165.4	80.4	76.8	82.6	0.133	0.135	161.1	23.2	0.25	-0.002
3/2 18:00:35	14.40	14.64	207.0	184.9	6.59	133.0	164.8	80.4	76.6	82.2	0.133	0.135	160.3	22.1	0.24	-0.002
3/2 18:15:35	14.42	14.66	206.9	184.9	6.90	132.1	164.7	80.2	76.5	81.9	0.133	0.135	159.8	22.0	0.24	-0.002
3/2 18:30:36	14.42	14.67	206.7	185.1	7.25	131.5	164.8	80.2	76.5	81.9	0.132	0.135	159.3	21.6	0.25	-0.003
3/2 18:45:36	14.47	14.71	210.0	188.0	7.63	131.9	166.1	80.2	76.5	83.1	0.132	0.135	158.7	22.0	0.24	-0.003
3/2 19:00:36	14.51	14.76	212.9	189.9	7.97	133.7	167.7	80.4	76.6	84.4	0.133	0.135	158.9	23.0	0.25	-0.002
3/2 19:15:36	14.48	14.76	212.3	190.7	8.21	135.3	167.9	80.6	76.6	84.9	0.133	0.135	159.8	21.6	0.28	-0.002
3/2 19:30:36	14.48	14.76	212.3	191.0	8.41	135.9	168.3	80.4	76.8	85.1	0.133	0.135	160.3	21.3	0.28	-0.002
3/2 19:45:36	14.53	14.81	214.1	191.8	8.60	136.4	169.2	80.6	76.8	85.8	0.133	0.135	160.7	22.3	0.28	-0.002
3/2 20:00:36	14.50	14.79	213.6	191.5	8.76	136.9	168.8	80.6	76.8	85.5	0.133	0.135	161.1	22.1	0.29	-0.002
3/2 20:15:36	14.52	14.80	213.4	192.0	8.90	137.1	169.0	80.8	76.8	85.6	0.133	0.135	161.1	21.4	0.28	-0.002
3/2 20:30:37	14.52	14.80	213.7	192.4	9.04	137.5	169.3	80.5	76.6	85.8	0.134	0.135	161.2	21.3	0.28	-0.001
3/2 20:45:37	14.56	14.83	215.6	192.9	9.16	138.4	169.9	80.8	76.8	86.7	0.134	0.135	161.4	22.7	0.27	-0.001
3/2 21:00:38	14.50	14.80	214.4	192.8	9.26	138.6	169.7	80.6	76.6	86.4	0.134	0.135	161.8	21.6	0.30	-0.001
3/2 21:15:38	14.53	14.82	214.3	192.7	9.37	138.6	169.7	80.6	76.5	86.4	0.134	0.135	161.8	22.1	0.29	-0.001
3/2 21:30:38	14.51	14.80	214.6	192.6	9.49	138.2	169.7	80.5	76.6	86.0	0.134	0.135	161.8	22.0	0.29	-0.001
3/2 21:45:38	13.55	13.95	215.5	202.7	9.62	152.2	177.8	80.4	76.1	73.0	0.133	0.135	164.8	12.9	0.40	-0.002
3/2 22:00:38	13.88	13.93	216.1	203.1	10.20	167.7	177.4	75.2	75.6	75.2	0.129	0.135	158.4	13.0	0.05	-0.006
3/2 22:15:38	13.89	13.93	216.5	204.3	11.25	170.6	177.3	74.7	75.0	74.9	0.127	0.135	170.2	12.3	0.04	-0.008
3/2 22:30:38	13.30	13.93	216.8	204.8	11.79	171.7	177.1	74.5	74.8	75.4	0.126	0.135	174.6	12.0	0.03	-0.009
3/2 22:45:38	13.69	13.94	217.8	205.1	11.79	173.3	177.3	74.1	74.5	75.2	0.126	0.135	176.7	12.7	0.05	-0.009
3/2 23:00:38	13.91	13.95	218.9	205.2	11.79	173.3	177.1	74.1	74.7	76.1	0.125	0.135	177.1	13.7	0.04	-0.010
3/2 23:15:38	13.91	13.95	218.9	205.2	11.79	173.9	177.4	74.1	74.3	76.5	0.125	0.135	176.9	13.7	0.04	-0.010
3/2 23:30:38	13.91	13.94	217.3	205.2	11.79	173.8	177.3	73.8	74.1	75.2	0.124	0.135	177.3	12.1	0.03	-0.011
3/2 23:45:38	14.06	13.95	218.5	205.3	11.79	173.7	177.3	73.6	74.3	75.6	0.124	0.135	177.4	13.2	-0.11	-0.011

3/3	0:00:38	14.02	13.97	220.8	205.5	11.79	173.3	177.1	73.6	73.9	78.3	0.124	0.135	176.9	15.3	-0.05	-0.011
3/3	0:15:38	13.86	13.98	222.2	205.5	11.79	172.6	177.1	73.8	73.9	81.3	0.124	0.135	175.8	16.7	0.12	-0.011
3/3	0:30:38	13.87	13.95	221.1	205.5	11.79	173.3	176.9	73.8	73.9	80.4	0.124	0.135	175.5	15.6	0.09	-0.011
3/3	0:45:38	13.97	13.97	220.9	205.4	11.79	172.9	176.9	73.8	73.8	79.7	0.124	0.135	175.5	15.5	0.00	-0.011
3/3	1:00:01	13.89	13.97	221.1	205.4	11.79	173.3	177.1	73.8	73.9	80.2	0.124	0.135	175.5	15.7	0.08	-0.011
3/3	1:15:01	13.92	13.98	222.0	205.5	11.79	172.8	176.7	73.8	73.8	81.0	0.124	0.135	175.1	16.5	0.06	-0.011
3/3	1:30:01	13.97	14.00	222.6	205.6	11.79	173.1	176.7	73.8	73.6	78.6	0.124	0.135	175.1	17.0	0.03	-0.011
3/3	1:45:01	13.88	14.01	223.0	205.6	11.79	173.3	176.5	73.6	73.9	79.3	0.124	0.135	174.7	17.4	0.13	-0.011
3/3	2:00:01	13.92	14.00	222.9	205.4	11.79	172.9	176.7	73.8	73.8	78.8	0.124	0.135	174.7	17.5	0.08	-0.011
3/3	2:15:01	13.97	13.97	221.5	205.4	11.79	172.9	176.7	73.6	73.8	77.0	0.124	0.135	174.9	16.1	0.00	-0.011
3/3	2:30:02	13.87	13.98	222.3	205.2	11.79	172.4	176.7	73.6	73.8	78.1	0.123	0.135	174.7	17.1	0.11	-0.012
3/3	2:45:02	13.94	13.97	221.5	205.3	11.79	172.6	176.5	73.4	73.6	77.4	0.123	0.135	174.7	16.2	0.03	-0.012
3/3	3:00:02	13.96	13.99	223.3	205.4	11.79	172.8	176.7	77.5	73.8	79.2	0.123	0.135	174.6	17.3	0.03	-0.012
3/3	3:15:02	13.94	13.95	220.7	205.2	11.79	172.6	176.5	77.4	73.6	75.9	0.123	0.135	174.9	15.5	0.01	-0.012
3/3	3:30:02	13.95	13.98	222.4	205.2	11.79	172.6	176.7	77.2	73.2	76.6	0.123	0.135	175.1	17.2	0.03	-0.012
3/3	3:45:02	13.91	13.94	219.4	204.9	11.79	172.0	176.7	77.2	73.2	73.0	0.122	0.135	175.3	14.5	0.03	-0.013
3/3	4:00:02	14.01	13.95	220.8	205.1	11.79	172.0	176.9	77.0	73.0	73.9	0.122	0.135	175.6	15.7	-0.06	-0.013
3/3	4:15:02	13.98	13.95	220.3	205.1	11.79	172.4	176.7	76.8	72.9	73.4	0.121	0.135	175.6	15.2	-0.03	-0.014
3/3	4:30:03	13.99	13.97	221.2	205.1	11.79	171.5	176.9	76.6	72.9	74.7	0.121	0.135	175.3	16.1	-0.02	-0.014
3/3	4:45:03	13.99	13.97	221.9	205.3	11.79	172.2	176.7	76.6	72.7	75.0	0.121	0.135	175.1	16.6	-0.02	-0.014
3/3	5:00:03	13.98	13.94	218.5	204.9	11.79	171.3	176.7	76.5	72.3	71.1	0.120	0.135	175.6	13.6	-0.04	-0.015
3/3	5:15:03	14.08	13.95	218.6	205.1	11.79	171.3	175.7	75.9	72.0	69.8	0.119	0.135	176.5	13.5	-0.13	-0.016
3/3	5:30:03	13.98	13.94	219.5	205.1	11.79	171.0	176.7	75.6	71.8	71.6	0.118	0.135	176.0	14.4	-0.04	-0.017
3/3	5:45:04	14.00	13.96	220.5	205.0	11.79	171.1	176.7	75.6	71.8	73.0	0.118	0.135	175.5	15.5	-0.04	-0.017
3/3	6:00:04	13.95	13.94	219.7	205.1	11.79	170.8	176.5	75.6	71.8	72.5	0.118	0.135	175.5	14.6	-0.01	-0.017
3/3	6:15:04	14.04	13.95	220.6	205.2	11.79	171.1	176.5	75.4	71.6	73.2	0.118	0.135	175.3	15.4	-0.09	-0.017
3/3	6:30:04	13.94	13.96	221.7	205.1	11.79	170.4	176.2	75.6	71.6	75.2	0.118	0.135	174.6	16.6	0.02	-0.017
3/3	6:45:04	13.91	13.94	219.1	204.6	11.79	170.4	176.4	75.4	71.4	71.9	0.118	0.135	174.5	14.5	0.03	-0.017
3/3	7:00:04	14.03	13.93	217.9	204.9	11.79	170.6	176.5	75.2	71.1	69.6	0.117	0.135	175.6	13.0	-0.10	-0.018
3/3	7:15:04	13.98	13.99	223.2	205.4	11.79	170.4	176.4	75.0	71.2	75.0	0.117	0.135	175.3	17.8	0.01	-0.018
3/3	7:30:04	13.80	14.02	224.4	205.1	11.79	168.4	175.8	75.5	71.8	78.6	0.118	0.135	173.7	19.3	0.22	-0.017
3/3	7:45:04	13.86	14.03	224.8	205.1	11.79	169.9	176.0	75.7	72.0	79.0	0.119	0.135	173.1	19.7	0.17	-0.016
3/3	8:00:04	13.91	14.04	224.9	205.3	11.79	170.6	175.8	76.3	72.3	80.1	0.120	0.135	172.9	19.6	0.13	-0.015
3/3	8:15:04	13.85	14.07	226.7	205.7	11.79	169.7	176.0	76.6	72.9	83.5	0.121	0.135	172.9	21.0	0.22	-0.014
3/3	8:30:05	13.82	14.07	226.4	205.5	11.79	169.0	176.0	77.0	73.2	86.2	0.122	0.135	172.0	20.9	0.25	-0.013
3/3	8:45:06	14.00	14.13	229.5	206.2	11.79	171.1	176.4	77.2	73.4	87.6	0.122	0.135	172.2	23.3	0.13	-0.013
3/3	9:00:06	13.86	14.06	226.5	205.8	11.79	174.0	176.0	77.2	73.2	84.0	0.122	0.135	172.9	20.7	0.20	-0.015
3/3	9:15:06	13.91	13.95	221.3	205.0	11.79	171.9	176.0	77.0	73.2	77.0	0.122	0.135	173.8	16.3	0.04	-0.013
3/3	9:30:07	14.02	13.93	219.4	205.0	11.79	171.5	176.4	76.6	72.9	73.4	0.121	0.135	174.9	14.4	-0.09	-0.014
3/3	9:45:08	13.93	13.96	221.0	205.1	11.79	171.7	176.5	76.5	72.7	75.4	0.120	0.135	175.1	15.9	0.03	-0.015
3/3	10:00:08	14.07	13.93	218.6	204.9	11.79	170.6	176.5	76.3	72.7	72.1	0.120	0.135	175.1	13.7	-0.14	-0.015
3/3	10:15:08	13.99	13.92	217.6	205.1	11.79	171.5	176.5	76.3	73.0	73.6	0.120	0.135	175.5	12.5	-0.07	-0.015
3/3	10:30:08	14.06	13.93	216.5	205.0	11.79	170.6	177.1	75.9	72.5	69.3	0.119	0.135	176.9	11.5	-0.13	-0.016
3/3	10:45:08	14.02	13.94	218.2	205.0	11.79	170.4	177.1	75.7	72.5	70.9	0.119	0.135	176.9	13.2	-0.08	-0.016
3/3	11:00:08	14.04	13.93	217.3	204.9	11.79	170.6	176.9	75.9	72.7	70.3	0.119	0.135	176.5	12.4	-0.11	-0.016
3/3	11:15:08	14.03	13.94	218.3	205.1	11.79	170.8	176.9	76.1	72.9	71.8	0.119	0.135	176.4	13.2	-0.09	-0.016
3/3	11:30:08	14.03	13.94	218.0	205.1	11.79	171.3	176.7	76.3	73.2	72.9	0.120	0.135	176.4	12.9	-0.09	-0.015
3/3	11:45:08	14.06	13.96	219.1	205.2	11.79	171.0	176.9	76.5	73.6	73.2	0.120	0.135	176.4	13.9	-0.10	-0.015

3/3 12:00:08	13.97	13.95	220.1	205.0	11.79	170.4	176.9	76.6	73.8	74.5	0.121	0.135	175.8	15.1	-0.01	-0.014
3/3 12:15:08	14.02	13.93	215.1	204.5	11.79	171.0	177.1	76.8	73.8	69.3	0.121	0.135	176.9	10.6	-0.09	-0.014
3/3 12:30:08	14.10	13.92	214.4	204.8	11.79	170.8	177.3	76.6	73.8	68.9	0.121	0.135	178.0	9.6	-0.18	-0.014
3/3 12:45:08	14.12	13.92	214.8	204.9	11.79	170.6	177.4	76.6	73.6	68.4	0.121	0.135	178.9	9.9	-0.20	-0.014
3/3 13:00:08	14.07	13.91	214.8	204.9	11.79	170.1	177.4	76.6	73.6	68.4	0.121	0.135	179.1	9.9	-0.16	-0.014
3/3 13:15:08	14.05	13.91	215.9	204.7	11.79	170.1	177.4	76.6	73.8	70.5	0.121	0.135	178.2	11.2	-0.14	-0.014
3/3 13:30:09	14.08	13.90	214.0	204.4	11.79	169.5	177.4	76.6	73.6	68.5	0.121	0.135	178.3	9.6	-0.18	-0.014
3/3 13:45:09	14.10	13.90	214.1	204.3	11.79	168.8	177.4	76.6	73.6	68.4	0.121	0.135	178.5	9.8	-0.20	-0.014
3/3 14:00:09	14.01	13.89	212.3	204.0	11.79	167.7	177.4	76.6	73.6	68.5	0.121	0.135	178.7	8.3	-0.12	-0.014
3/3 14:15:09	14.10	13.88	212.8	203.9	11.79	167.0	177.3	76.5	73.8	68.7	0.120	0.135	178.2	8.9	-0.22	-0.015
3/3 14:30:09	14.07	13.88	213.0	203.9	11.79	166.6	177.3	76.5	73.6	68.5	0.120	0.135	178.0	9.1	-0.19	-0.015
3/3 14:45:10	14.07	13.89	213.4	203.8	11.79	165.9	177.3	76.3	73.6	68.4	0.120	0.135	178.0	9.6	-0.18	-0.015
3/3 15:00:10	14.08	13.88	211.5	203.6	11.79	165.7	176.7	76.1	73.0	67.8	0.119	0.135	177.6	7.9	-0.20	-0.016
3/3 15:15:11	14.11	13.88	212.5	203.6	11.79	165.2	176.9	75.6	72.5	67.5	0.119	0.135	177.6	8.9	-0.23	-0.016
3/3 15:30:11	14.04	13.82	210.5	203.3	11.79	165.0	174.4	75.4	72.3	67.5	0.118	0.135	177.4	7.2	-0.16	-0.017
3/3 15:45:11	14.11	13.88	211.9	203.3	11.79	164.8	176.4	75.6	72.7	67.5	0.118	0.135	177.4	8.6	-0.23	-0.017
3/3 16:00:11	14.10	13.88	212.3	203.4	11.79	163.8	176.5	75.4	72.7	67.5	0.117	0.135	177.1	8.9	-0.22	-0.018
3/3 16:15:11	14.07	13.87	211.8	203.2	11.79	163.8	176.5	75.4	72.5	67.5	0.117	0.135	176.9	8.6	-0.20	-0.018
3/3 16:30:11	13.99	13.86	209.0	202.0	11.79	164.1	170.1	75.6	72.7	67.6	0.117	0.135	176.7	7.0	-0.13	-0.018
3/3 16:45:11	14.08	13.86	207.7	199.9	11.79	167.5	153.1	75.2	72.5	67.5	0.117	0.135	177.6	7.8	-0.22	-0.018
3/3 17:00:11	14.02	13.86	206.6	200.0	11.79	167.7	140.4	75.2	72.1	67.5	0.116	0.135	177.6	6.6	-0.16	-0.019
3/3 17:15:11	14.04	13.85	207.1	200.2	11.79	167.0	131.0	75.0	72.1	66.9	0.116	0.135	177.4	6.9	-0.19	-0.019
3/3 17:30:11	14.04	13.85	205.2	198.8	11.79	166.5	124.0	75.0	72.0	66.9	0.115	0.135	176.7	6.4	-0.19	-0.020
3/3 17:45:11	14.07	13.84	203.5	196.8	11.79	165.0	118.4	74.8	71.8	66.7	0.115	0.135	176.0	6.7	-0.23	-0.020
3/3 18:00:11	14.11	13.83	201.6	193.3	11.79	161.2	113.7	74.5	71.6	69.1	0.114	0.135	156.7	8.3	-0.28	-0.021
3/3 18:15:12	14.14	13.84	200.5	192.9	11.79	160.3	110.3	74.3	71.4	68.9	0.113	0.135	166.1	7.7	-0.30	-0.022
3/3 18:30:12	14.14	13.84	201.5	194.7	11.79	160.0	107.6	74.1	71.2	68.7	0.113	0.135	169.0	6.8	-0.30	-0.022
3/3 18:45:12	14.14	13.83	202.1	194.5	11.79	159.8	105.4	73.9	71.2	68.5	0.112	0.135	170.2	7.6	-0.31	-0.023
3/3 19:00:13	14.11	13.83	203.8	196.7	11.79	160.2	103.8	73.9	71.1	68.4	0.112	0.135	171.1	7.1	-0.28	-0.023
3/3 19:15:13	14.09	13.84	201.9	195.4	11.79	159.8	102.6	73.8	70.9	68.2	0.112	0.135	171.7	6.5	-0.25	-0.023
3/3 19:30:13	14.11	13.83	202.3	195.3	11.79	159.8	101.3	73.8	70.5	68.0	0.111	0.135	171.9	7.0	-0.28	-0.024
3/3 19:45:14	14.12	13.83	202.5	195.5	11.79	160.2	100.4	69.8	70.5	68.0	0.111	0.135	171.9	7.0	-0.29	-0.024
3/3 20:00:15	14.14	13.83	203.6	196.2	11.79	159.4	99.7	69.8	70.5	67.8	0.111	0.135	171.9	7.4	-0.31	-0.024
3/3 20:15:15	14.13	13.83	203.8	196.4	11.79	158.9	99.0	73.4	70.3	67.5	0.110	0.135	171.9	7.4	-0.30	-0.025
3/3 20:30:15	14.15	13.83	204.7	197.7	11.79	158.9	98.6	73.2	70.3	67.8	0.110	0.135	171.9	7.0	-0.32	-0.025
3/3 20:45:15	14.08	13.83	205.6	198.7	11.79	159.3	98.2	73.2	70.3	67.6	0.110	0.135	172.0	6.9	-0.25	-0.025
3/3 21:00:15	14.17	13.83	206.4	199.0	11.79	157.8	97.9	73.0	70.2	67.6	0.109	0.135	171.9	7.4	-0.34	-0.026
3/3 21:15:16	14.14	13.83	206.1	199.3	11.79	157.3	97.5	73.0	70.0	67.6	0.109	0.135	171.9	6.8	-0.31	-0.026
3/3 21:30:15	14.12	13.82	206.8	200.2	11.79	158.0	97.2	72.9	70.0	67.5	0.109	0.135	172.0	6.6	-0.30	-0.026
3/3 21:45:15	14.00	13.82	206.7	200.1	11.79	158.4	97.3	72.9	70.0	67.3	0.109	0.135	172.6	6.6	-0.18	-0.026
3/3 22:00:16	14.15	13.82	206.7	198.7	11.79	161.2	97.2	72.7	69.8	66.9	0.108	0.135	173.3	8.0	-0.33	-0.027
3/3 22:15:16	14.03	13.82	204.5	198.6	11.79	161.2	97.2	72.7	69.8	66.9	0.108	0.135	173.9	5.9	-0.21	-0.027
3/3 22:30:16	14.09	13.81	207.3	200.5	11.79	159.8	97.2	72.5	69.6	67.1	0.108	0.135	174.0	6.8	-0.28	-0.027
3/3 22:45:16	14.12	13.81	208.9	201.2	11.79	160.3	97.9	72.5	69.6	66.9	0.108	0.135	174.2	7.5	-0.31	-0.027
3/3 23:00:16	14.04	13.81	209.6	202.0	11.79	160.3	108.3	72.5	69.6	66.9	0.108	0.135	174.6	7.6	-0.23	-0.027
3/3 23:15:17	14.05	13.82	208.8	201.4	11.79	162.5	129.5	72.5	69.5	66.9	0.108	0.135	175.5	7.4	-0.23	-0.027
3/3 23:30:17	14.10	13.82	211.4	202.6	11.79	162.3	166.8	72.5	69.5	66.7	0.108	0.135	175.8	8.8	-0.28	-0.027
3/3 23:45:17	14.12	13.82	211.4	202.4	11.79	160.9	174.0	72.3	69.4	66.7	0.107	0.135	175.5	9.0	-0.30	-0.028

Date	Time	P sy	P bl	T ds	T dr	cv	T bo	T bs	T ar	T am	T as	T bc	T bt	T vi	dTs-r	dPb-s	dTc-t
3/4	0:00:17	14.05	13.82	211.1	202.3	11.79	160.7	174.6	72.3	69.4	66.7	0.107	0.135	175.1	8.8	-0.23	-0.028
3/4	0:15:17	14.04	13.81	211.5	202.4	11.79	160.2	174.6	72.3	69.3	66.6	0.107	0.135	174.6	9.1	-0.23	-0.028
3/4	0:30:17	13.96	13.81	209.6	202.2	11.79	160.5	174.6	72.3	69.3	66.4	0.107	0.135	174.6	7.4	-0.15	-0.028
3/4	0:45:18	14.06	13.82	211.8	202.7	11.79	160.7	174.7	72.1	69.4	66.4	0.107	0.135	174.9	9.1	-0.24	-0.028
3/4	1:00:18	14.03	13.82	212.7	202.7	11.79	160.3	174.7	72.1	69.1	66.2	0.107	0.135	174.6	10.0	-0.21	-0.028
3/4	1:15:19	14.01	13.81	211.8	202.4	11.79	159.6	174.7	72.1	69.1	66.2	0.106	0.135	174.6	9.4	-0.20	-0.029
3/4	1:30:19	14.03	13.81	208.8	201.3	11.79	162.3	169.0	72.0	68.9	66.0	0.106	0.135	174.6	7.5	-0.22	-0.029
3/4	1:45:20	14.14	13.80	212.4	202.4	11.79	161.8	174.6	72.0	68.9	66.0	0.106	0.135	175.1	10.0	-0.34	-0.029
3/4	2:00:20	14.04	13.81	214.0	203.0	11.79	161.8	174.9	72.0	69.1	66.6	0.106	0.135	174.4	11.0	-0.23	-0.029
3/4	2:15:20	13.95	13.81	212.0	202.5	11.79	161.4	175.1	72.0	69.1	66.9	0.106	0.135	174.2	9.5	-0.14	-0.029
3/4	2:30:20	14.02	13.81	212.8	202.7	11.79	160.5	175.3	72.0	69.1	67.3	0.106	0.135	174.0	10.1	-0.21	-0.029
3/4	2:45:20	14.03	13.80	211.3	202.3	11.79	160.7	175.1	72.0	68.9	66.0	0.106	0.135	174.2	9.0	-0.23	-0.029
3/4	3:00:20	13.99	13.79	212.5	202.5	11.79	160.9	175.3	71.8	68.7	66.6	0.106	0.135	174.0	10.0	-0.20	-0.029
3/4	3:15:20	13.98	13.79	211.7	202.4	11.79	160.5	175.3	71.8	68.7	66.4	0.106	0.135	173.8	9.3	-0.19	-0.029
3/4	3:30:21	14.06	13.80	212.7	202.3	11.79	160.3	175.3	71.8	68.7	65.8	0.105	0.135	174.0	10.4	-0.26	-0.030
3/4	3:45:21	13.98	13.77	211.4	202.2	11.79	160.5	174.9	71.8	68.7	66.0	0.106	0.135	174.0	9.2	-0.21	-0.029
3/4	4:00:22	13.97	13.77	208.2	201.0	11.79	163.6	169.2	71.6	68.7	65.8	0.105	0.135	174.6	7.2	-0.20	-0.030
3/4	4:15:22	14.07	13.76	210.0	201.6	11.79	163.9	174.0	71.6	68.5	65.8	0.105	0.135	175.3	8.4	-0.31	-0.030
3/4	4:30:22	14.07	13.77	212.1	202.3	11.79	161.6	174.6	71.6	68.5	65.8	0.105	0.135	175.1	9.8	-0.30	-0.030
3/4	4:45:22	13.95	13.78	211.4	202.2	11.79	160.7	174.7	71.6	68.5	65.7	0.105	0.135	174.7	9.2	-0.17	-0.030
3/4	5:00:22	14.01	13.76	209.6	201.4	11.79	161.2	174.6	71.4	68.4	65.7	0.104	0.135	174.6	8.2	-0.25	-0.031
3/4	5:15:22	14.17	13.76	210.6	201.6	11.79	163.2	171.7	71.4	68.5	65.5	0.104	0.135	175.3	9.0	-0.41	-0.031
3/4	5:30:22	14.02	13.76	211.1	202.1	11.79	161.2	174.4	71.2	68.4	65.5	0.104	0.135	175.1	9.0	-0.26	-0.031
3/4	5:45:22	14.00	13.75	210.4	202.0	11.79	161.1	174.6	71.2	68.2	65.3	0.104	0.135	174.7	8.4	-0.25	-0.031
3/4	6:00:22	13.99	13.76	210.2	201.7	11.79	160.2	174.6	71.2	68.2	65.5	0.104	0.135	174.6	8.5	-0.22	-0.031
3/4	6:15:22	14.10	13.75	210.1	201.4	11.79	163.4	172.9	71.1	68.0	65.5	0.103	0.135	175.1	8.7	-0.35	-0.032
3/4	6:30:22	14.02	13.76	212.8	202.2	11.79	161.8	174.4	71.1	68.0	65.5	0.104	0.135	175.1	10.6	-0.26	-0.031
3/4	6:45:23	13.95	13.75	212.3	202.3	11.79	160.2	174.6	71.1	68.2	65.5	0.103	0.135	174.4	10.0	-0.20	-0.032
3/4	7:00:23	13.98	13.75	211.6	202.1	11.79	160.5	174.6	71.2	68.2	65.5	0.103	0.135	174.0	9.5	-0.23	-0.032
3/4	7:15:23	13.99	13.75	211.0	202.1	11.79	160.5	174.7	71.1	68.2	65.5	0.103	0.135	174.0	8.9	-0.24	-0.032
3/4	7:30:23	13.89	13.74	208.9	201.8	11.79	160.2	173.7	71.1	68.2	65.5	0.103	0.135	174.2	7.1	-0.15	-0.032
3/4	7:45:23	14.00	13.74	209.1	201.5	11.79	162.9	174.0	71.1	68.0	65.5	0.103	0.135	174.9	7.6	-0.26	-0.032
3/4	8:00:23	14.16	13.74	209.1	200.5	11.79	163.8	159.1	71.1	68.4	65.7	0.103	0.135	175.6	8.6	-0.42	-0.032
3/4	8:15:23	13.93	13.73	204.4	195.2	11.79	162.9	151.9	70.7	68.0	65.3	0.103	0.135	174.9	9.2	-0.20	-0.032
3/4	8:30:24	14.02	13.73	204.5	197.0	11.79	164.5	137.7	70.9	68.0	63.3	0.104	0.135	174.7	7.5	-0.29	-0.031
3/4	8:45:24	13.71	13.74	205.8	193.9	11.79	148.5	153.9	71.2	68.4	67.3	0.104	0.135	161.2	11.9	0.03	-0.031
3/4	9:00:24	13.76	13.74	206.4	197.9	11.79	140.7	156.0	71.8	68.9	66.4	0.106	0.135	163.8	8.5	-0.02	-0.029
3/4	9:15:24	14.21	14.32	208.4	188.1	11.79	134.2	161.2	72.3	69.4	72.9	0.108	0.135	164.1	20.3	0.11	-0.027
3/4	9:30:24	14.26	14.54	210.2	189.5	11.79	136.4	163.9	73.2	70.7	77.2	0.111	0.135	158.7	20.7	0.28	-0.024
3/4	9:45:24	14.27	14.56	212.4	191.7	11.79	139.6	165.7	74.3	71.4	79.9	0.114	0.135	156.4	20.7	0.29	-0.021
3/4	10:00:24	13.91	14.36	216.7	191.5	11.79	143.1	167.2	75.2	72.3	82.6	0.117	0.135	155.3	25.2	0.45	-0.018
3/4	10:15:24	14.24	14.54	214.3	191.3	11.79	143.8	167.7	75.4	72.7	82.0	0.118	0.135	158.4	23.0	0.30	-0.017
3/4	10:30:24	14.14	14.40	207.0	188.6	11.79	128.5	163.8	75.7	73.0	79.0	0.119	0.135	157.5	18.4	0.26	-0.016
3/4	10:45:24	14.16	14.44	206.7	188.6	11.79	128.3	163.8	75.9	73.4	79.5	0.119	0.135	156.6	18.1	0.28	-0.016
3/4	11:00:24	14.13	14.39	204.4	185.2	11.79	127.8	162.5	76.3	73.8	78.4	0.120	0.135	155.8	19.2	0.26	-0.015
3/4	11:15:25	14.20	14.37	201.7	183.9	11.79	127.2	161.6	76.6	74.3	78.6	0.122	0.135	154.6	17.8	0.17	-0.013
3/4	11:30:25	14.16	14.34	201.3	183.0	11.79	137.1	161.2	77.0	74.7	78.8	0.123	0.135	153.5	18.3	0.18	-0.012
3/4	11:45:25	14.22	14.34	200.9	182.5	11.79	136.6	160.9	77.2	74.8	78.6	0.123	0.135	153.0	18.4	0.12	-0.012
3/4	12:00:25	14.25	14.32	198.4	180.9	11.79	136.2	160.0	77.5	75.4	79.0	0.124	0.135	153.0	17.6	0.07	-0.011
3/4	12:15:25	14.25	14.31	197.9	181.3	11.79	135.9	159.8	77.9	75.9	79.3	0.125	0.135	153.0	16.6	0.06	-0.010
3/4	12:30:25	14.23	14.30	198.1	181.6	11.79	135.7	160.2	78.1	76.1	79.5	0.127	0.135	152.8	16.5	0.07	-0.008
3/4	12:45:25	14.18	14.33	199.0	181.9	11.79	136.2	160.5	78.6	76.5	80.4	0.128	0.135	153.0	17.1	0.15	-0.007

3/4	13:00:25	14.20	14.34	198.6	182.2	11.79	136.6	160.7	78.6	76.6	81.1	0.128	0.135	152.8	16.4	0.14	-0.007
3/4	13:15:25	14.24	14.34	198.6	182.3	11.79	137.5	160.9	79.3	77.2	81.7	0.130	0.135	153.0	16.3	0.10	-0.005
3/4	13:30:25	14.22	14.37	200.7	183.1	11.79	138.4	162.0	79.3	77.5	82.8	0.131	0.135	153.1	17.6	0.15	-0.004
3/4	13:45:25	14.15	14.36	197.3	180.1	11.79	139.1	161.1	80.1	77.9	82.8	0.133	0.135	153.3	17.2	0.21	-0.002
3/4	14:00:25	14.19	14.34	197.1	181.4	11.79	127.9	160.7	76.1	78.4	82.6	0.133	0.135	153.3	15.7	0.15	-0.002
3/4	14:15:25	14.20	14.33	195.0	180.5	11.79	127.8	160.0	80.4	78.4	82.2	0.133	0.135	153.3	14.5	0.13	-0.002
3/4	14:30:25	14.21	14.33	196.3	180.9	11.79	127.8	160.2	80.8	78.6	82.6	0.134	0.135	153.5	15.4	0.12	-0.001
3/4	14:45:25	14.18	14.36	197.3	181.4	11.79	127.8	160.9	80.6	78.6	82.9	0.135	0.135	153.5	15.9	0.18	0.000
3/4	15:00:25	14.20	14.39	196.7	181.6	11.79	128.3	161.2	80.6	78.6	83.1	0.134	0.135	153.5	15.1	0.19	-0.001
3/4	15:15:25	14.20	14.34	195.5	180.4	11.79	127.9	160.3	80.8	78.4	82.2	0.135	0.135	153.1	15.1	0.14	0.000
3/4	15:30:26	14.23	14.35	196.8	181.6	11.79	127.9	160.9	81.1	78.8	82.8	0.135	0.135	153.3	15.2	0.12	0.000
3/4	15:45:26	14.22	14.36	196.9	181.3	11.79	127.9	160.9	76.8	79.0	82.8	0.136	0.135	153.1	15.6	0.14	0.001
3/4	15:00:27	14.19	14.38	197.1	181.4	11.48	128.1	161.2	76.8	79.0	83.1	0.136	0.135	153.0	15.7	0.19	0.001
3/4	16:15:27	14.21	14.40	198.1	182.1	11.17	128.7	161.6	77.2	79.2	84.0	0.136	0.135	153.0	16.0	0.19	0.001
3/4	16:30:27	14.20	14.41	197.0	182.2	10.79	129.0	161.6	77.2	78.8	84.0	0.137	0.135	152.8	14.8	0.21	0.002
3/4	16:45:27	14.15	14.44	199.0	183.3	10.33	129.4	162.3	77.0	78.4	84.6	0.137	0.135	153.0	15.7	0.29	0.002
3/4	17:00:27	14.15	14.43	198.5	183.1	9.98	129.6	162.1	81.1	78.4	84.4	0.136	0.135	153.1	15.4	0.28	0.001
3/4	17:15:27	14.21	14.45	201.2	183.8	9.72	130.1	162.9	81.3	78.6	84.6	0.136	0.135	153.1	17.4	0.24	0.001
3/4	17:30:27	14.20	14.45	199.8	183.4	9.26	130.1	162.5	81.5	77.7	84.0	0.137	0.135	153.5	16.4	0.25	0.002
3/4	17:45:28	14.19	14.43	199.6	183.3	8.87	130.1	162.5	81.5	77.7	83.7	0.137	0.135	153.5	16.3	0.24	0.002
3/4	18:00:28	14.21	14.41	198.5	182.7	8.50	129.7	162.0	81.3	77.4	83.1	0.137	0.135	153.5	15.8	0.20	0.002
3/4	18:15:29	14.20	14.39	197.2	181.7	8.12	129.4	161.4	81.3	77.0	82.6	0.136	0.135	153.3	15.5	0.19	0.001
3/4	18:30:29	14.33	14.39	198.3	181.8	7.81	128.7	161.4	76.6	77.2	82.4	0.136	0.135	153.1	16.5	0.06	0.001
3/4	18:45:29	14.22	14.36	196.2	180.7	7.61	128.5	160.5	76.6	77.4	82.0	0.135	0.135	153.3	15.5	0.14	0.000
3/4	19:00:29	14.27	14.33	196.0	179.6	7.49	127.9	160.0	76.6	78.3	81.7	0.135	0.135	153.1	16.4	0.06	0.000
3/4	19:15:29	14.30	14.31	193.7	178.3	7.38	127.2	158.9	76.6	78.3	81.1	0.135	0.135	153.3	15.4	0.01	0.000
3/4	19:30:29	14.25	14.32	194.8	179.0	7.32	127.0	159.1	76.5	78.1	81.3	0.135	0.135	153.5	15.8	0.07	0.000
3/4	19:45:30	14.23	14.31	194.0	178.4	7.34	126.5	158.9	76.5	78.1	81.0	0.134	0.135	153.3	15.6	0.08	-0.001
3/4	20:00:30	14.18	14.28	192.7	177.0	7.44	126.0	158.0	76.5	77.9	80.2	0.134	0.135	153.1	15.7	0.10	-0.001
3/4	20:15:31	14.24	14.28	193.2	178.0	7.53	125.6	158.4	76.3	77.9	80.4	0.134	0.135	153.0	15.2	0.04	-0.001
3/4	20:30:31	14.25	14.29	192.4	177.0	7.70	125.2	157.8	76.3	77.9	80.1	0.133	0.135	152.8	15.4	0.04	-0.002
3/4	20:45:31	14.25	14.29	195.7	179.2	7.90	124.9	159.1	75.9	77.7	80.6	0.133	0.135	152.4	16.5	0.04	-0.002
3/4	21:00:31	14.29	14.30	195.5	179.5	8.10	125.4	159.3	76.3	77.9	80.8	0.134	0.135	152.9	16.0	0.01	-0.001
3/4	21:15:31	14.29	14.30	196.7	180.2	8.31	125.8	159.8	80.2	73.8	80.8	0.133	0.135	153.0	16.5	0.01	-0.002
3/4	21:30:31	14.27	14.29	195.2	179.8	8.50	126.0	159.4	80.2	73.8	80.6	0.133	0.135	153.0	15.4	0.02	-0.002
3/4	21:45:31	14.30	14.29	195.5	179.9	8.67	125.8	159.4	80.2	77.7	80.4	0.133	0.135	153.0	15.6	-0.01	-0.002
3/4	22:00:32	14.26	14.32	195.4	180.3	8.90	125.6	159.6	80.2	77.5	80.8	0.133	0.135	153.0	15.1	0.06	-0.002
3/4	22:15:32	14.23	14.29	194.1	178.9	9.12	125.6	158.7	80.2	77.7	80.2	0.133	0.135	153.0	15.2	0.06	-0.002
3/4	22:30:33	14.25	14.31	196.9	179.8	9.29	125.4	159.6	80.2	77.5	80.8	0.133	0.135	153.0	17.1	0.06	-0.002
3/4	22:45:33	14.23	14.31	197.6	181.1	9.47	125.8	160.2	80.2	77.5	81.0	0.133	0.135	153.0	15.5	0.08	-0.002
3/4	23:00:33	14.26	14.29	196.4	180.5	9.66	126.0	159.8	80.2	77.5	80.8	0.133	0.135	153.1	15.9	0.03	-0.002
3/4	23:15:33	14.28	14.31	196.6	181.0	9.87	136.4	160.0	90.1	77.4	80.8	0.133	0.135	153.3	15.6	0.03	-0.002
3/4	23:30:33	14.30	14.29	198.0	181.7	10.07	136.9	160.5	80.1	77.4	81.0	0.133	0.135	153.3	16.3	-0.01	-0.002
3/4	23:45:33	14.29	14.29	197.3	182.0	10.31	137.1	160.5	80.2	77.4	81.1	0.133	0.135	153.7	15.3	0.00	-0.002

3/5	0:00:33	14.23	14.29	199.3	182.8	10.54	137.1	161.1	80.1	77.4	81.1	0.133	0.135	153.7	16.5	0.06	-0.002
3/5	0:15:33	14.23	14.30	200.2	182.8	10.76	137.5	161.2	80.1	77.4	81.3	0.133	0.135	154.0	17.4	0.07	-0.002
3/5	0:30:33	14.23	14.30	200.1	183.6	10.98	138.2	161.4	80.2	77.5	81.5	0.133	0.135	154.2	16.5	0.07	-0.002
3/5	0:45:33	14.20	14.30	200.9	184.4	11.16	138.6	162.0	80.1	77.4	81.9	0.133	0.135	154.6	16.5	0.10	-0.002
3/5	1:00:00	14.27	14.32	201.5	184.8	11.32	139.3	162.3	80.2	77.7	82.0	0.133	0.135	154.9	16.7	0.05	-0.002
3/5	1:15:00	14.21	14.31	202.0	185.3	11.46	139.6	162.7	80.2	77.4	82.4	0.133	0.135	155.1	16.7	0.10	-0.002
3/5	1:30:00	14.26	14.32	201.9	185.4	11.54	140.2	162.7	80.4	77.5	82.4	0.134	0.135	155.3	16.5	0.06	-0.001
3/5	1:45:00	14.28	14.33	202.6	185.3	11.58	140.7	162.9	80.4	77.5	82.8	0.134	0.135	155.7	17.3	0.05	-0.001
3/5	2:00:01	14.30	14.34	203.9	186.4	11.60	141.1	163.4	80.6	77.5	82.9	0.134	0.135	155.8	17.5	0.04	-0.001
3/5	2:15:02	14.23	14.36	204.4	186.6	11.59	141.6	163.8	80.6	77.7	83.3	0.134	0.135	155.8	17.8	0.13	-0.001
3/5	2:30:02	14.20	14.35	204.5	186.9	11.55	142.3	164.1	80.4	77.7	83.7	0.134	0.135	156.0	17.6	0.15	-0.001
3/5	2:45:03	14.31	14.36	204.7	187.3	11.47	142.9	164.3	80.6	77.7	83.8	0.135	0.135	156.4	17.4	0.05	0.000
3/5	3:00:03	14.23	14.32	203.6	185.8	11.36	143.1	163.8	80.6	77.7	83.3	0.135	0.135	156.6	17.8	0.09	0.000
3/5	3:15:04	14.21	14.33	203.7	186.8	11.24	142.9	163.8	80.8	77.7	83.5	0.135	0.135	156.9	16.9	0.12	0.000
3/5	3:30:04	14.18	14.29	203.3	186.3	11.10	143.1	163.6	80.8	77.9	83.5	0.135	0.135	157.1	17.0	0.11	0.000
3/5	3:45:05	14.20	14.32	204.3	187.2	10.93	143.1	164.1	80.8	77.9	84.0	0.135	0.135	157.3	17.1	0.12	0.000
3/5	4:00:05	14.16	14.32	203.4	186.5	10.73	143.4	163.8	81.0	78.1	84.0	0.136	0.135	157.3	16.9	0.16	0.001
3/5	4:15:05	14.17	14.33	204.6	186.9	10.49	143.4	164.1	76.8	78.1	84.0	0.135	0.135	157.1	17.7	0.16	0.000
3/5	4:30:05	14.15	14.29	201.1	184.5	10.26	143.1	162.9	76.8	78.1	83.1	0.136	0.135	157.3	16.6	0.13	0.001
3/5	4:45:05	14.21	14.29	201.0	184.3	10.04	142.2	162.7	76.8	78.1	82.9	0.135	0.135	157.6	16.7	0.08	0.000
3/5	5:00:05	14.24	14.30	202.0	184.8	9.82	141.6	162.7	77.0	78.3	82.9	0.136	0.135	157.6	17.2	0.06	0.001
3/5	5:15:05	14.22	14.35	204.7	186.5	9.58	142.0	163.8	76.8	78.3	83.8	0.136	0.135	157.8	18.2	0.13	0.001
3/5	5:30:05	14.16	14.31	202.7	185.9	9.31	142.9	163.6	77.0	78.1	83.8	0.136	0.135	157.5	16.8	0.15	0.001
3/5	5:45:05	14.29	14.30	203.3	186.0	9.01	142.9	163.4	81.0	78.1	83.7	0.136	0.135	157.1	17.3	0.01	0.001
3/5	6:00:05	14.19	14.25	201.1	184.4	8.70	142.2	162.7	81.0	78.1	82.8	0.136	0.135	157.3	16.7	0.06	0.001
3/5	6:15:06	14.17	14.23	199.9	183.3	8.44	141.4	161.6	81.0	78.1	82.4	0.136	0.135	157.5	16.6	0.06	0.001
3/5	6:30:06	14.14	14.21	199.2	183.0	8.19	140.5	161.4	81.0	78.1	82.2	0.136	0.135	157.3	16.2	0.07	0.001
3/5	6:45:06	14.26	14.22	200.3	183.9	7.95	140.0	161.8	81.0	78.3	82.6	0.136	0.135	156.9	16.4	-0.04	0.001
3/5	7:00:06	14.18	14.21	199.5	182.3	7.67	139.8	161.1	81.0	78.3	82.2	0.136	0.135	156.7	17.2	0.03	0.001
3/5	7:15:06	14.19	14.16	198.2	181.7	7.38	139.5	160.5	81.0	78.1	81.7	0.136	0.135	156.6	16.5	-0.03	0.001
3/5	7:30:06	14.24	14.12	194.7	179.2	7.11	138.7	158.7	81.0	78.1	80.6	0.136	0.135	156.7	15.5	-0.12	0.001
3/5	7:45:06	14.14	14.10	191.8	177.7	6.89	137.5	157.8	80.8	78.3	80.2	0.136	0.135	156.0	14.1	-0.04	0.001
3/5	8:00:06	14.23	14.08	193.3	177.2	6.74	136.6	157.5	80.8	78.1	80.1	0.135	0.135	155.5	16.1	-0.15	0.000
3/5	8:15:06	14.21	14.07	192.2	176.8	6.61	136.2	156.9	80.8	78.4	80.2	0.135	0.135	155.3	15.4	-0.14	0.000
3/5	8:30:06	14.17	14.07	190.9	175.9	6.42	125.2	156.4	81.1	78.6	80.2	0.136	0.135	154.8	15.0	-0.10	0.001
3/5	8:45:06	14.32	14.08	194.5	177.4	6.20	125.1	157.3	81.1	78.8	80.6	0.136	0.135	154.6	17.1	-0.24	0.001
3/5	9:00:06	14.23	14.09	195.3	178.8	5.89	125.6	158.2	81.3	78.3	81.0	0.137	0.135	154.9	16.5	-0.14	0.002
3/5	9:15:06	14.16	14.02	195.4	179.1	5.47	125.8	158.0	81.5	77.7	80.4	0.137	0.135	155.1	16.3	-0.14	0.002
3/5	9:30:06	14.09	13.91	194.4	178.4	5.02	125.1	157.1	81.5	77.5	79.0	0.137	0.135	155.7	16.0	-0.18	0.002
3/5	9:45:06	14.15	13.81	197.0	178.5	4.67	124.7	156.6	77.2	77.9	78.1	0.137	0.135	156.7	18.5	-0.34	0.002
3/5	10:00:06	14.05	13.76	196.6	178.6	4.40	124.3	155.8	81.3	76.1	77.9	0.136	0.135	157.6	18.0	-0.29	0.001
3/5	10:15:06	14.19	13.71	196.3	177.4	4.13	134.2	154.2	81.0	77.9	77.2	0.136	0.136	158.0	18.9	-0.48	0.000
3/5	10:30:06	14.18	13.63	196.5	174.3	3.90	133.7	151.5	81.1	78.1	76.5	0.136	0.136	157.6	22.2	-0.49	0.000
3/5	10:45:06	14.03	13.54	198.4	172.4	3.51	132.8	149.4	81.0	77.9	75.9	0.136	0.136	156.7	26.0	-0.39	0.000
3/5	11:00:06	14.21	13.62	195.9	169.3	3.22	131.7	146.5	81.0	78.1	75.7	0.136	0.136	155.1	26.6	-0.59	0.000
3/5	11:15:06	14.16	13.58	194.7	161.2	3.05	131.0	141.6	80.8	78.4	75.4	0.136	0.136	152.4	33.5	-0.58	0.000
3/5	11:30:06	14.27	13.57	193.2	156.9	2.97	129.6	138.0	81.0	78.3	75.4	0.135	0.136	149.2	36.3	-0.70	-0.001
3/5	11:45:07	14.30	13.58	194.6	152.7	2.93	126.9	135.3	80.4	75.0	75.4	0.135	0.136	145.6	41.9	-0.72	-0.001
3/5	12:00:07	14.21	13.57	196.6	151.1	2.90	125.2	134.1	76.6	79.2	75.6	0.135	0.136	143.1	45.5	-0.64	-0.001
3/5	12:15:07	14.25	13.55	194.1	149.7	2.85	115.2	128.3	80.8	79.2	75.2	0.135	0.136	140.4	44.4	-0.70	-0.001
3/5	12:30:07	14.25	13.55	193.8	150.7	2.85	113.4	122.9	80.8	79.0	75.0	0.134	0.136	136.4	43.1	-0.70	-0.002
3/5	12:45:07	14.24	13.53	193.7	147.2	2.92	112.1	118.2	80.8	79.0	75.0	0.134	0.136	132.8	46.5	-0.71	-0.002

3/5 13:00:07	14.34	13.52	193.9	149.8	2.98	110.7	114.8	80.6	78.8	75.0	0.134	0.135	129.7	44.1	-0.82	-0.001
3/5 13:15:07	14.27	13.51	192.0	148.2	3.08	109.4	112.6	76.5	79.0	74.8	0.134	0.135	127.4	43.8	-0.76	-0.001
3/5 13:30:07	14.31	13.50	191.0	146.5	3.22	108.3	110.8	80.6	78.8	75.0	0.134	0.135	125.6	44.5	-0.81	-0.001
3/5 13:45:07	14.21	13.51	191.3	146.5	3.41	107.4	109.6	80.4	78.8	75.0	0.133	0.135	124.0	44.8	-0.70	-0.002
3/5 14:00:07	14.37	13.50	195.8	141.7	3.60	106.9	118.4	80.6	79.0	75.2	0.134	0.135	124.2	54.1	-0.87	-0.001
3/5 14:15:07	14.30	13.52	196.9	162.6	3.65	109.0	138.0	81.0	79.3	76.1	0.135	0.135	135.5	34.3	-0.78	0.000
3/5 14:30:08	14.19	13.54	198.6	168.0	3.51	112.6	143.1	81.3	79.7	76.6	0.136	0.135	143.8	30.6	-0.65	0.001
3/5 14:45:08	14.35	13.55	200.3	169.5	3.22	115.3	145.2	81.7	79.7	77.5	0.137	0.136	148.1	30.8	-0.80	0.001
3/5 15:00:09	14.19	13.58	195.8	164.7	2.76	126.1	139.5	81.5	79.3	77.0	0.137	0.136	149.4	31.1	-0.61	0.001
3/5 15:15:09	14.17	13.55	183.1	157.9	2.25	126.0	128.3	81.3	79.0	75.9	0.137	0.136	144.0	25.2	-0.62	0.001
3/5 15:30:09	14.15	13.50	174.2	150.8	1.86	122.9	121.8	81.1	78.8	75.4	0.137	0.136	137.3	23.4	-0.65	0.001
3/5 15:45:09	14.26	13.50	166.4	142.1	1.60	118.9	116.4	81.0	78.6	75.2	0.136	0.136	130.5	24.3	-0.76	0.000
3/5 16:00:09	14.28	13.49	165.2	127.1	1.44	115.0	111.7	80.8	79.2	75.7	0.136	0.136	124.5	38.1	-0.79	0.000
3/5 16:15:09	14.29	13.48	169.5	112.3	1.33	111.4	107.8	80.6	79.0	75.4	0.135	0.136	119.3	57.2	-0.81	-0.001
3/5 16:30:09	14.44	13.48	166.2	106.5	1.31	108.1	104.5	80.4	79.0	75.2	0.134	0.136	114.8	59.7	-0.96	-0.002
3/5 16:45:09	14.29	13.48	165.0	105.6	1.40	105.6	101.7	80.2	78.8	75.2	0.134	0.136	110.8	59.4	-0.81	-0.002
3/5 17:00:09	14.29	13.48	163.2	105.3	1.62	103.6	99.3	80.2	78.6	75.0	0.133	0.136	107.6	57.9	-0.81	-0.003
3/5 17:15:09	14.36	13.48	160.5	105.0	1.94	101.8	97.2	75.9	78.4	74.8	0.132	0.135	104.7	55.5	-0.88	-0.003
3/5 17:30:10	14.44	13.48	158.1	105.7	2.38	100.2	95.2	79.7	78.1	74.7	0.132	0.135	102.0	52.4	-0.96	-0.003
3/5 17:45:10	14.39	13.48	153.8	98.6	2.92	99.0	93.7	79.5	77.9	74.5	0.131	0.135	99.9	55.2	-0.91	-0.004
3/5 18:00:11	14.37	13.49	207.0	123.3	3.53	98.6	110.5	79.7	77.9	74.7	0.131	0.135	103.5	83.7	-0.88	-0.004
3/5 18:15:11	14.24	13.56	208.9	171.1	3.97	106.7	143.8	80.1	78.8	75.7	0.133	0.135	126.9	37.8	-0.68	-0.002
3/5 18:30:11	14.08	13.66	207.9	172.5	4.18	117.1	146.8	80.6	79.0	77.7	0.134	0.135	143.1	35.4	-0.42	-0.001
3/5 18:45:11	14.09	13.70	209.8	179.2	4.15	125.6	152.1	81.0	79.0	78.6	0.136	0.135	150.4	30.6	-0.39	0.001
3/5 19:00:11	14.06	13.68	203.0	165.3	3.96	129.2	140.5	81.0	79.2	77.0	0.136	0.136	151.3	37.7	-0.38	0.000
3/5 19:15:11	14.07	13.64	198.6	162.8	3.77	128.1	130.1	80.8	79.2	75.9	0.135	0.136	146.5	35.8	-0.43	-0.001
3/5 19:30:12	14.17	13.60	200.3	155.6	3.71	125.2	123.6	80.4	78.8	75.2	0.134	0.136	140.4	44.7	-0.57	-0.002
3/5 19:45:12	14.13	13.58	201.3	152.8	3.81	121.8	120.6	80.2	78.4	74.8	0.134	0.135	135.3	48.5	-0.55	-0.001
3/5 20:00:13	14.38	13.59	201.5	150.3	4.04	120.4	130.8	80.1	78.3	74.7	0.133	0.135	133.7	51.2	-0.79	-0.002
3/5 20:15:12	14.16	13.63	203.4	156.1	4.31	121.5	138.0	80.1	78.1	74.8	0.133	0.135	139.5	47.3	-0.53	-0.002
3/5 20:30:12	14.17	13.66	201.9	166.2	4.57	123.4	144.1	80.2	78.1	75.6	0.133	0.135	145.4	35.7	-0.51	-0.002
3/5 20:45:13	14.11	13.71	201.1	168.6	4.79	125.5	145.8	80.2	78.1	75.9	0.133	0.135	148.6	32.5	-0.40	-0.002
3/5 21:00:13	14.05	13.78	199.2	167.4	5.03	125.3	145.2	80.1	77.9	75.9	0.133	0.135	149.7	31.8	-0.27	-0.002
3/5 21:15:13	14.18	13.84	195.6	166.9	5.28	126.7	145.2	80.1	77.7	75.9	0.133	0.135	149.5	28.7	-0.34	-0.002
3/5 21:30:13	14.12	13.87	193.3	167.2	5.57	127.2	146.3	79.9	77.5	76.1	0.133	0.135	149.7	26.1	-0.25	-0.002
3/5 21:45:13	14.20	13.95	192.5	168.9	5.86	127.8	148.6	80.1	77.5	76.5	0.133	0.135	149.7	23.6	-0.25	-0.002
3/5 22:00:13	14.30	14.05	191.1	173.5	6.15	129.0	154.0	80.2	77.5	78.6	0.133	0.135	150.8	17.6	-0.25	-0.002
3/5 22:15:13	14.10	14.08	187.8	171.7	6.30	131.0	154.2	80.2	77.7	79.2	0.134	0.135	151.9	16.1	-0.02	-0.001
3/5 22:30:13	14.09	14.09	187.7	172.6	6.39	132.3	154.6	80.4	77.5	79.2	0.134	0.135	151.9	15.1	0.00	-0.001
3/5 22:45:13	14.14	14.07	188.3	172.0	6.45	132.6	154.4	80.2	77.7	79.0	0.134	0.135	152.1	16.3	-0.07	-0.001
3/5 23:00:13	14.12	14.08	186.7	172.3	6.54	132.6	154.2	80.4	77.5	78.8	0.134	0.135	152.2	14.4	-0.04	-0.001
3/5 23:15:13	14.18	14.08	189.2	174.6	6.62	132.9	155.5	80.2	77.7	79.2	0.134	0.135	152.6	14.6	-0.10	-0.001
3/5 23:30:13	14.16	14.09	191.3	175.5	6.71	133.2	156.6	80.4	77.5	79.5	0.134	0.135	153.0	15.8	-0.07	-0.001
3/5 23:45:13	14.19	14.11	192.1	176.2	6.78	133.7	156.9	80.4	77.7	79.7	0.134	0.135	153.3	15.9	-0.08	-0.001

3/6	0:00:00	14.20	14.11	193.0	176.6	6.85	134.2	157.5	80.4	77.5	79.7	0.134	0.135	153.5	16.4	-0.09	-0.001
3/6	0:15:00	14.21	14.11	191.9	176.8	6.89	134.4	157.5	80.4	77.5	79.7	0.134	0.135	153.7	15.1	-0.10	-0.001
3/6	0:30:00	14.13	14.14	193.2	177.4	6.94	134.6	157.6	80.2	77.5	79.7	0.134	0.135	153.9	15.8	0.01	-0.001
3/6	0:45:00	14.21	14.12	192.4	176.6	7.07	134.4	157.5	80.4	77.4	79.5	0.134	0.135	153.9	15.8	-0.09	-0.001
3/6	1:00:01	14.21	14.14	193.2	177.6	7.17	134.6	157.8	80.2	77.4	79.7	0.134	0.135	153.9	15.6	-0.07	-0.001
3/6	1:15:01	14.18	14.16	194.5	178.6	7.26	135.0	158.7	80.2	77.5	80.1	0.134	0.135	154.0	15.9	-0.02	-0.001
3/6	1:30:01	14.13	14.19	197.6	180.6	7.33	135.9	160.2	80.4	77.5	80.8	0.134	0.135	154.4	17.0	0.06	-0.001
3/6	1:45:01	14.16	14.20	198.7	182.0	7.39	136.8	160.9	80.2	77.4	81.3	0.134	0.135	154.6	16.7	0.04	-0.001
3/6	1:59:59	14.17	14.21	198.7	182.5	7.41	137.5	161.2	80.6	77.4	81.5	0.135	0.135	155.3	16.2	0.04	0.000
3/6	2:14:59	14.24	14.19	198.1	181.9	7.38	138.2	160.9	80.4	77.5	81.1	0.134	0.135	155.7	16.2	-0.05	-0.001
3/6	2:29:59	14.21	14.20	198.1	181.8	7.35	138.2	160.9	80.6	77.5	81.1	0.135	0.135	155.8	16.3	-0.01	0.000
3/6	2:44:59	14.16	14.22	199.7	182.9	7.30	138.6	161.4	80.6	77.5	81.5	0.135	0.135	156.2	16.8	0.06	0.000
3/6	2:59:59	14.22	14.25	202.0	184.6	7.22	139.5	162.7	80.6	77.7	82.2	0.135	0.135	156.4	17.4	0.03	0.000
3/6	3:15:00	14.21	14.27	203.8	185.5	7.12	140.5	163.2	80.8	77.7	82.8	0.135	0.135	156.9	18.3	0.06	0.000
3/6	3:30:01	14.25	14.28	204.4	185.4	6.94	141.4	163.8	80.8	77.4	82.9	0.135	0.135	157.5	19.0	0.03	0.000
3/6	3:45:01	14.14	14.31	205.3	186.6	6.75	142.3	164.5	80.8	77.7	83.9	0.136	0.135	158.0	18.7	0.17	0.001
3/6	4:00:01	14.19	14.32	205.8	187.2	6.52	143.2	164.7	81.0	77.5	83.8	0.136	0.135	158.0	18.6	0.13	0.001
3/6	4:15:01	14.18	14.29	206.4	186.4	6.26	143.4	164.3	81.0	77.7	83.5	0.136	0.136	158.4	20.0	0.11	0.000
3/6	4:30:01	14.24	14.28	204.9	185.1	6.01	143.2	163.4	81.0	77.5	82.8	0.136	0.135	158.5	19.8	0.04	0.001
3/6	4:45:02	14.28	14.24	203.7	183.5	5.81	142.5	162.5	80.8	77.5	81.7	0.136	0.135	159.1	20.2	-0.04	0.001
3/6	5:00:02	14.17	14.25	207.6	186.1	5.67	142.2	163.2	80.8	77.5	82.0	0.135	0.135	159.3	21.5	0.08	0.000
3/6	5:15:03	14.17	14.26	208.2	186.5	5.57	142.0	163.9	80.6	77.4	82.4	0.135	0.136	159.4	21.7	0.09	-0.001
3/6	5:30:03	14.20	14.25	208.9	187.0	5.49	142.7	164.3	80.8	77.2	82.4	0.135	0.136	160.2	21.9	0.05	-0.001
3/6	5:45:03	14.16	14.24	210.3	188.3	5.41	143.4	164.5	80.6	77.2	82.2	0.135	0.135	160.7	22.0	0.08	0.000
3/6	6:00:03	14.22	14.20	208.5	186.5	5.35	142.9	163.5	80.6	77.0	81.3	0.135	0.136	161.1	21.3	-0.02	-0.001
3/6	6:15:03	14.23	14.20	207.6	187.1	5.35	142.7	163.2	80.4	77.2	80.8	0.134	0.136	161.6	20.5	-0.03	-0.002
3/6	6:30:03	14.21	14.21	208.8	187.6	5.40	142.5	163.6	80.2	77.0	80.8	0.134	0.136	161.8	21.2	0.00	-0.002
3/6	6:45:03	14.22	14.24	209.6	187.9	5.47	142.2	163.8	80.2	76.8	81.1	0.134	0.135	161.4	21.7	0.02	-0.001
3/6	7:00:03	14.27	14.24	209.6	187.3	5.56	142.2	163.9	80.2	76.8	81.3	0.134	0.136	161.2	22.3	-0.03	-0.002
3/6	7:15:03	14.17	14.25	208.6	187.9	5.65	143.1	163.8	80.2	76.5	81.0	0.134	0.136	161.6	20.7	0.08	-0.002
3/6	7:30:04	14.25	14.22	207.3	186.4	5.79	142.5	162.3	80.2	76.6	80.2	0.134	0.135	161.6	20.9	-0.03	-0.001
3/6	7:45:04	14.29	14.25	207.3	186.1	5.96	142.2	162.5	80.1	76.5	80.2	0.133	0.135	161.4	21.2	-0.04	-0.002
3/6	8:00:05	14.31	14.34	208.1	187.4	5.18	142.2	163.9	80.1	76.5	81.3	0.134	0.135	160.7	20.7	0.03	-0.001
3/6	8:15:05	14.28	14.37	208.5	187.4	6.37	142.3	164.1	80.2	76.5	82.0	0.134	0.135	159.8	21.1	0.09	-0.001
3/6	8:30:05	14.30	14.35	205.9	186.0	6.52	142.9	163.4	80.2	76.8	81.7	0.134	0.135	159.3	19.9	0.05	-0.001
3/6	8:45:05	14.29	14.36	205.1	186.1	6.63	142.5	163.4	80.2	76.8	81.7	0.134	0.135	159.3	19.0	0.07	-0.001
3/6	9:00:05	14.31	14.42	210.9	189.1	6.67	142.7	165.2	80.6	77.2	83.1	0.135	0.135	159.3	21.8	0.11	0.000
3/6	9:15:06	14.23	14.44	212.1	186.4	6.55	144.7	164.8	81.0	77.5	83.8	0.136	0.135	159.8	25.7	0.21	0.001
3/6	9:30:06	14.25	14.35	211.5	183.2	6.32	143.6	162.3	81.0	77.4	81.5	0.136	0.136	159.3	28.3	0.09	0.000
3/6	9:45:06	14.30	14.29	210.5	182.4	6.12	142.0	160.7	80.8	77.4	80.1	0.135	0.135	160.0	28.1	-0.02	0.000
3/6	10:00:06	14.39	14.27	211.9	183.3	6.00	141.4	159.8	80.8	77.5	79.7	0.135	0.135	160.5	28.6	-0.11	0.000
3/6	10:15:06	14.41	14.29	212.3	184.1	5.89	140.2	160.2	80.8	77.4	79.9	0.135	0.136	160.5	28.2	-0.12	-0.001
3/6	10:30:07	14.33	14.31	215.3	185.3	5.75	140.0	160.3	80.8	77.5	80.1	0.136	0.135	160.5	32.0	-0.02	0.001
3/6	10:45:07	14.31	14.31	218.1	183.5	5.52	140.4	161.4	81.1	77.7	80.8	0.136	0.136	160.5	34.6	0.00	0.000
3/6	11:00:07	14.24	14.20	217.3	182.1	5.20	140.2	159.1	81.0	77.7	79.2	0.137	0.136	160.5	35.2	-0.04	0.001
3/6	11:15:07	14.43	14.09	215.9	180.9	4.90	138.4	155.8	81.0	77.9	77.2	0.136	0.136	159.8	35.0	-0.34	0.000
3/6	11:30:07	14.40	14.04	214.1	177.8	4.69	136.2	152.8	80.8	77.7	76.1	0.136	0.136	158.4	36.3	-0.36	0.000
3/6	11:45:08	14.42	14.01	219.8	175.9	4.55	134.1	151.0	80.8	77.7	75.6	0.135	0.136	156.9	43.9	-0.41	-0.001
3/6	12:00:08	14.42	13.99	219.5	174.7	4.47	133.0	150.1	80.8	77.9	75.4	0.135	0.136	155.7	44.8	-0.43	-0.001
3/6	12:15:09	14.29	13.98	224.4	174.1	4.38	131.9	151.2	80.8	78.1	75.6	0.135	0.136	154.8	50.3	-0.31	-0.001
3/6	12:30:09	14.46	13.97	216.1	173.4	4.25	131.4	147.7	80.8	78.1	75.6	0.135	0.136	154.8	42.7	-0.49	-0.001
3/6	12:45:09	14.37	13.95	214.5	167.1	4.17	132.3	143.6	80.6	77.9	74.7	0.135	0.136	153.0	47.4	-0.42	-0.001

3/6 13:00:10	14.41	13.95	210.9	164.5	4.18	131.2	138.9	80.4	77.9	74.5	0.134	0.136	150.3	46.4	-0.46	-0.002
3/6 13:15:10	14.34	13.97	209.0	172.8	4.19	130.1	147.6	80.6	77.9	75.7	0.135	0.136	152.1	36.2	-0.37	-0.001
3/6 13:30:10	14.45	13.94	204.6	168.0	4.15	131.4	145.4	80.8	78.1	75.2	0.135	0.135	153.0	36.6	-0.51	0.000
3/6 13:45:10	13.67	13.73	203.1	165.2	4.11	155.7	138.4	76.5	77.9	72.9	0.135	0.136	154.2	37.9	0.06	-0.001
3/6 14:00:10	13.95	13.72	200.1	161.9	4.17	152.2	128.7	76.3	77.7	72.7	0.134	0.136	154.6	38.2	-0.23	-0.002
3/6 14:15:10	14.05	13.72	198.8	158.5	4.37	147.6	121.5	80.1	77.5	72.5	0.133	0.135	151.3	40.3	-0.33	-0.002
3/6 14:30:11	14.05	13.73	198.5	171.2	4.62	137.5	116.6	80.2	73.6	72.5	0.133	0.135	154.8	27.3	-0.32	-0.002
3/6 14:45:11	14.05	13.73	198.4	173.3	4.90	138.4	112.8	80.2	77.4	72.3	0.133	0.135	157.6	25.1	-0.32	-0.002
3/6 15:00:12	14.30	13.99	195.8	164.7	5.19	118.0	143.2	80.4	77.5	74.7	0.133	0.135	150.8	31.1	-0.31	-0.002
3/6 15:15:12	14.16	14.06	193.3	163.0	5.43	115.5	144.3	80.2	77.5	74.8	0.133	0.135	149.5	30.3	-0.10	-0.002
3/6 15:30:13	14.16	14.14	196.1	164.3	5.69	115.5	147.0	80.2	77.5	75.6	0.133	0.135	149.2	31.8	-0.02	-0.002
3/6 15:45:13	14.22	14.23	196.3	166.1	5.91	117.1	149.0	80.4	77.7	76.6	0.133	0.135	149.9	30.2	0.01	-0.002
3/6 16:00:13	14.25	14.29	197.0	167.0	6.05	118.2	151.0	80.5	77.7	77.4	0.134	0.135	150.6	30.0	0.04	-0.001
3/6 16:15:13	14.27	14.31	197.4	167.8	6.11	119.5	151.7	80.8	77.7	78.1	0.134	0.135	151.2	29.6	0.04	-0.001
3/6 16:30:13	14.29	14.33	201.4	169.7	6.04	120.4	153.1	81.0	78.1	78.6	0.135	0.135	151.5	31.7	0.04	0.000
3/6 16:45:13	14.24	14.36	202.2	171.8	5.89	121.5	154.2	81.1	77.9	79.0	0.136	0.135	152.2	30.4	0.12	0.001
3/6 17:00:14	14.24	14.35	200.7	171.5	5.72	122.2	154.2	81.0	78.1	78.8	0.136	0.135	152.6	29.2	0.11	0.001
3/6 17:15:14	14.19	14.30	200.7	170.9	5.55	122.4	153.9	81.0	77.9	78.4	0.135	0.135	153.0	29.8	0.11	0.000
3/6 17:30:14	14.28	14.27	200.9	172.0	5.41	132.3	154.0	80.8	77.9	78.1	0.135	0.135	153.5	28.9	-0.01	0.000
3/6 17:45:14	14.24	14.28	201.1	171.7	5.34	132.3	153.5	80.6	77.7	77.5	0.135	0.135	153.9	29.4	0.04	0.000
3/6 18:00:14	14.24	14.26	199.7	171.0	5.38	131.9	153.0	80.4	77.4	77.2	0.134	0.135	153.7	28.7	0.02	-0.001
3/6 18:15:15	14.23	14.27	200.8	171.7	5.54	131.2	153.0	80.1	77.2	77.0	0.133	0.135	153.9	29.1	0.04	-0.002
3/6 18:30:15	14.31	14.28	199.5	171.6	5.80	131.2	152.8	80.1	76.8	76.8	0.133	0.135	153.7	27.9	-0.03	-0.002
3/6 18:45:16	14.27	14.34	200.4	170.7	6.14	130.8	152.4	79.9	76.8	77.0	0.132	0.135	153.1	29.7	0.07	-0.003
3/6 19:00:16	14.38	14.38	200.3	172.2	6.54	131.0	154.4	79.9	76.5	77.5	0.132	0.135	152.6	28.1	0.00	-0.003
3/6 19:15:16	14.32	14.41	201.4	175.0	6.97	131.7	156.6	79.7	76.6	78.4	0.132	0.135	152.6	26.4	0.09	-0.003
3/6 19:30:16	14.37	14.45	202.5	176.8	7.37	133.0	153.7	79.9	76.6	79.3	0.132	0.135	152.8	25.7	0.08	-0.003
3/6 19:45:16	14.24	14.48	202.8	179.1	7.70	134.4	160.2	80.1	76.6	80.4	0.133	0.135	153.0	23.7	0.24	-0.002
3/6 20:00:16	14.30	14.51	203.3	180.4	7.98	135.5	161.5	80.1	76.8	80.8	0.133	0.135	152.8	22.9	0.21	-0.002
3/6 20:15:17	14.30	14.57	205.4	185.1	8.18	137.7	163.8	80.2	77.0	82.6	0.134	0.135	153.7	20.3	0.27	-0.001
3/6 20:30:17	14.29	14.57	206.8	184.9	8.28	138.9	163.5	80.4	77.0	82.6	0.134	0.135	154.8	21.9	0.28	-0.001
3/6 20:45:18	14.32	14.59	206.9	186.3	8.33	140.2	164.3	80.6	77.0	82.9	0.134	0.135	155.7	20.6	0.27	-0.001
3/6 21:00:18	14.27	14.57	205.0	185.1	8.33	141.6	163.8	80.5	77.4	82.9	0.134	0.135	156.6	19.9	0.30	-0.001
3/6 21:15:18	14.31	14.59	207.1	185.3	8.32	141.6	163.9	80.6	77.2	82.8	0.134	0.135	156.9	21.8	0.28	-0.001
3/6 21:30:19	14.34	14.63	208.1	186.1	8.31	141.6	164.3	80.6	77.2	83.3	0.135	0.135	156.9	22.0	0.29	0.000
3/6 21:45:19	14.34	14.62	208.7	185.9	8.27	142.2	164.2	80.6	77.2	83.1	0.135	0.135	157.3	22.8	0.28	0.000
3/6 22:00:19	14.34	14.61	207.4	184.9	8.22	142.3	163.9	80.6	77.0	82.8	0.135	0.135	157.6	22.5	0.27	0.000
3/6 22:15:19	14.34	14.62	207.7	185.4	8.19	142.7	163.9	80.6	77.0	82.9	0.135	0.135	157.6	22.3	0.28	0.000
3/6 22:30:19	14.35	14.63	209.5	185.6	8.15	142.5	164.3	80.6	76.8	82.9	0.135	0.135	157.6	23.9	0.28	0.000
3/6 22:45:19	14.40	14.70	209.4	189.3	8.13	144.0	166.3	80.6	77.2	84.7	0.135	0.135	158.4	20.1	0.30	0.000
3/6 23:00:19	14.36	14.68	209.5	188.6	8.03	145.2	165.9	80.8	77.2	84.6	0.135	0.135	158.2	20.9	0.32	0.000
3/6 23:15:19	14.34	14.65	209.3	186.5	7.95	144.3	165.2	80.6	77.0	83.7	0.135	0.135	158.0	22.8	0.31	0.000
3/6 23:30:19	14.36	14.65	211.0	187.1	7.96	144.0	165.2	80.6	77.0	83.3	0.134	0.135	158.4	23.9	0.29	-0.001
3/6 23:45:20	14.37	14.67	211.7	188.3	7.97	144.5	165.9	80.6	76.8	84.0	0.134	0.135	158.9	23.4	0.30	-0.001

3/7	0:00:20	14.38	14.66	211.7	187.0	7.98	144.3	165.2	80.4	76.6	82.9	0.134	0.135	159.1	24.7	0.28	-0.001
3/7	0:15:21	14.36	14.66	212.3	186.9	8.07	143.6	165.2	80.2	76.6	82.9	0.134	0.135	158.7	25.4	0.30	-0.001
3/7	0:30:21	14.36	14.65	210.6	187.0	8.21	143.4	164.8	80.2	76.5	82.8	0.134	0.135	158.5	23.6	0.29	-0.001
3/7	0:45:22	14.36	14.66	212.7	187.0	8.38	143.1	165.4	80.1	76.6	82.9	0.133	0.135	158.4	25.7	0.30	-0.002
3/7	1:00:01	14.39	14.68	212.7	187.4	8.57	143.2	165.6	80.2	76.5	82.9	0.133	0.135	158.5	25.3	0.29	-0.002
3/7	1:15:01	14.44	14.75	214.0	189.9	8.75	146.1	167.7	80.4	76.5	85.5	0.134	0.135	159.4	24.1	0.31	-0.001
3/7	1:30:01	14.46	14.76	214.8	189.9	8.84	147.0	168.1	80.4	76.6	85.5	0.134	0.135	159.3	24.9	0.30	-0.001
3/7	1:45:01	14.50	14.80	216.9	190.0	8.93	147.0	168.8	80.2	76.5	86.0	0.134	0.135	159.1	26.9	0.30	-0.001
3/7	2:00:01	14.47	14.80	217.1	191.0	9.00	149.2	169.2	80.4	76.6	86.7	0.134	0.135	160.0	26.1	0.33	-0.001
3/7	2:15:01	14.52	14.84	218.8	191.8	9.01	150.3	170.1	80.6	76.6	87.6	0.134	0.135	160.7	27.0	0.32	-0.001
3/7	2:30:01	14.57	14.88	220.3	192.8	8.96	152.4	171.0	80.8	76.8	88.7	0.135	0.135	161.8	27.5	0.31	0.000
3/7	2:45:02	14.57	14.91	221.3	194.3	8.82	154.4	171.9	80.8	76.6	90.0	0.135	0.135	162.9	27.0	0.34	0.000
3/7	3:00:02	14.57	14.90	220.9	194.1	8.61	155.7	172.2	81.0	76.6	90.0	0.136	0.135	164.3	26.8	0.33	0.001
3/7	3:15:02	14.57	14.90	221.3	193.6	8.37	156.0	172.0	81.0	76.6	89.6	0.136	0.135	165.0	27.7	0.33	0.001
3/7	3:30:02	14.59	14.90	222.3	193.0	8.16	155.3	171.7	81.0	76.8	89.1	0.136	0.135	165.2	29.3	0.31	0.001
3/7	3:45:02	14.56	14.88	222.5	192.3	7.96	154.9	171.5	80.8	76.5	88.7	0.135	0.135	165.2	30.2	0.32	0.000
3/7	4:00:02	14.46	14.79	219.2	191.2	7.80	153.9	170.1	80.8	76.3	87.1	0.135	0.135	164.7	28.0	0.33	0.000
3/7	4:15:02	14.53	14.85	222.2	191.3	7.72	152.6	170.6	80.6	76.3	87.6	0.135	0.135	163.8	30.9	0.32	0.000
3/7	4:30:03	14.55	14.86	221.4	193.3	7.67	154.4	171.5	80.8	76.5	89.1	0.135	0.135	164.1	28.1	0.33	0.000
3/7	4:45:03	14.52	14.83	221.8	191.4	7.59	154.0	170.8	80.6	76.1	87.6	0.135	0.135	164.3	30.4	0.31	0.000
3/7	5:00:03	14.51	14.84	221.2	191.3	7.55	153.9	170.8	80.6	76.3	87.6	0.135	0.135	164.1	29.9	0.33	0.000
3/7	5:15:03	14.48	14.81	220.9	190.4	7.54	153.1	169.7	80.4	76.1	86.5	0.134	0.135	163.9	30.5	0.33	-0.001
3/7	5:30:03	14.46	14.78	219.2	190.1	7.60	151.5	169.2	80.4	76.1	85.3	0.134	0.135	163.2	29.1	0.32	-0.001
3/7	5:45:03	14.48	14.80	220.6	190.5	7.73	151.3	169.7	80.2	75.9	86.2	0.134	0.135	162.7	30.1	0.32	-0.001
3/7	6:00:03	14.48	14.80	218.7	190.2	7.90	151.0	169.2	80.2	75.9	85.5	0.133	0.135	162.5	28.5	0.32	-0.002
3/7	6:15:03	14.47	14.78	219.0	190.3	8.14	150.8	169.0	80.1	75.7	85.5	0.133	0.135	162.0	28.7	0.31	-0.002
3/7	6:30:03	14.49	14.81	217.7	191.6	8.40	151.2	169.5	80.1	75.7	86.0	0.133	0.135	162.0	26.1	0.32	-0.002
3/7	6:45:03	14.42	14.75	216.6	190.4	8.66	150.6	168.4	80.1	75.7	84.7	0.133	0.135	161.8	26.2	0.33	-0.002
3/7	7:00:03	14.43	14.75	215.7	190.3	9.00	148.5	167.3	79.7	75.4	83.8	0.132	0.135	161.1	25.4	0.32	-0.003
3/7	7:15:03	14.43	14.74	214.1	189.7	9.42	148.3	166.8	79.7	75.4	83.3	0.132	0.135	160.3	24.4	0.31	-0.003
3/7	7:30:03	14.45	14.76	211.9	191.2	9.89	147.0	167.4	79.7	75.6	84.0	0.132	0.135	159.6	20.7	0.31	-0.003
3/7	7:45:03	14.47	14.78	213.1	190.8	10.37	146.7	167.5	79.7	75.4	83.8	0.131	0.135	159.1	22.3	0.31	-0.004
3/7	8:00:03	14.52	14.83	214.4	192.9	10.82	148.1	169.0	79.9	75.6	85.5	0.132	0.135	159.3	21.5	0.31	-0.003
3/7	8:15:03	14.59	14.90	217.5	193.4	11.11	150.6	170.2	80.2	75.9	87.1	0.133	0.135	160.2	24.1	0.31	-0.002
3/7	8:30:03	14.64	14.97	219.1	195.2	11.23	154.2	171.9	80.6	76.3	89.4	0.134	0.135	162.1	23.9	0.33	-0.001
3/7	8:45:04	14.64	14.96	218.6	195.6	11.08	156.9	172.2	81.1	76.8	90.0	0.136	0.135	164.1	23.0	0.32	0.001
3/7	9:00:05	14.72	15.06	221.3	197.8	10.71	160.3	173.8	81.5	76.3	92.7	0.137	0.135	165.7	23.5	0.34	0.002
3/7	9:15:05	14.73	15.07	223.2	198.6	10.09	163.2	174.7	81.7	74.3	92.8	0.138	0.135	167.9	24.6	0.34	0.003
3/7	9:30:05	14.77	15.13	223.1	200.0	9.39	166.8	175.6	81.9	74.7	93.6	0.139	0.135	170.1	23.1	0.36	0.004
3/7	9:45:05	14.61	14.92	221.4	197.3	8.51	163.4	173.7	81.7	75.0	89.4	0.138	0.135	171.0	23.6	0.31	0.003
3/7	10:00:05	14.58	14.94	221.1	195.3	8.03	159.3	172.0	81.5	75.2	88.2	0.138	0.135	169.3	25.8	0.36	0.003
3/7	10:15:05	14.48	14.80	215.7	191.3	7.48	155.5	169.4	81.5	75.6	84.4	0.137	0.135	167.4	23.9	0.32	0.002
3/7	10:30:05	14.42	14.73	210.5	187.8	7.04	150.4	165.9	81.3	75.6	83.7	0.137	0.135	164.1	22.7	0.31	0.002
3/7	10:45:05	14.37	14.68	210.2	184.1	6.59	146.5	164.1	81.3	71.8	82.2	0.137	0.135	161.1	26.1	0.31	0.002
3/7	11:00:05	14.35	14.55	207.2	180.3	6.17	144.7	161.3	81.1	75.7	81.0	0.137	0.135	159.3	26.9	0.30	0.002
3/7	11:15:05	14.29	14.58	205.3	175.9	5.81	141.8	159.1	81.1	76.8	80.1	0.136	0.135	157.5	29.4	0.29	0.001
3/7	11:30:05	14.24	14.50	203.3	172.4	5.51	139.6	156.7	81.1	77.0	79.0	0.136	0.135	156.6	30.9	0.26	0.001
3/7	11:45:06	14.29	14.37	203.0	169.8	5.23	137.1	154.4	81.1	77.7	78.1	0.136	0.135	155.5	33.2	0.09	0.001
3/7	12:00:06	14.26	14.31	201.1	168.0	4.98	135.3	150.6	81.0	77.9	76.8	0.136	0.136	155.5	33.1	0.05	0.000
3/7	12:15:06	14.26	14.24	199.1	165.7	4.81	133.3	147.6	80.8	77.7	75.9	0.135	0.135	154.0	33.4	-0.02	0.000
3/7	12:30:06	14.38	14.22	200.0	162.5	4.69	131.0	145.4	80.8	77.9	75.4	0.135	0.135	151.5	37.5	-0.16	0.000
3/7	12:45:06	14.24	14.18	196.7	161.2	4.61	129.0	143.6	80.6	77.7	75.2	0.135	0.135	149.9	35.5	-0.06	0.000

3/7 13:00:06	14.32	14.16	197.6	155.2	4.57	127.2	140.9	80.6	77.7	75.0	0.135	0.135	147.2	42.4	-0.16	0.000
3/7 13:15:06	14.23	14.14	198.3	156.2	4.56	125.4	140.4	80.6	77.9	74.8	0.135	0.135	145.0	42.1	-0.09	0.000
3/7 13:30:06	14.29	14.13	201.7	156.4	4.56	124.0	140.5	80.6	77.9	74.8	0.134	0.135	144.3	45.3	-0.16	-0.001
3/7 13:45:06	14.27	14.14	203.0	158.0	4.59	124.0	141.8	80.6	78.3	75.2	0.135	0.135	144.1	45.0	-0.13	0.000
3/7 14:00:06	14.19	14.15	203.0	159.0	4.58	124.3	142.0	80.8	78.1	75.4	0.135	0.135	144.5	44.0	-0.04	0.000
3/7 14:15:07	14.43	14.13	205.3	160.9	4.58	115.3	145.4	80.8	78.3	75.6	0.134	0.135	144.5	44.4	-0.30	-0.001
3/7 14:30:07	14.43	14.19	206.2	167.9	4.56	116.6	149.4	80.8	78.1	76.5	0.135	0.135	148.3	38.3	-0.24	0.000
3/7 14:45:07	14.24	14.17	207.1	169.9	4.46	118.6	149.5	81.1	78.6	77.0	0.135	0.135	151.3	37.2	-0.07	0.000
3/7 15:00:07	14.15	14.13	206.3	162.7	4.32	119.1	142.9	80.8	78.3	75.1	0.135	0.136	149.2	43.6	-0.02	-0.001
3/7 15:15:07	14.30	14.08	211.1	162.0	4.27	117.9	144.7	80.8	78.3	75.2	0.135	0.136	146.8	49.1	-0.22	-0.001
3/7 15:30:07	14.22	14.08	209.0	161.4	4.24	126.5	142.9	80.4	77.9	74.8	0.134	0.136	145.8	47.6	-0.14	-0.002
3/7 15:45:08	14.27	14.08	208.0	162.5	4.30	125.8	135.9	80.4	78.1	74.5	0.134	0.135	144.5	45.5	-0.19	-0.001
3/7 16:00:08	14.34	14.05	211.2	156.3	4.51	123.8	132.6	80.2	77.7	73.9	0.133	0.135	140.4	54.9	-0.29	-0.002
3/7 16:15:09	14.28	14.10	215.9	172.7	4.76	124.0	150.6	80.4	78.1	75.9	0.134	0.135	145.9	43.2	-0.18	-0.001
3/7 16:30:09	14.21	14.14	210.9	170.5	4.79	126.1	148.5	80.6	78.3	76.5	0.135	0.135	150.6	40.4	-0.07	0.000
3/7 16:45:09	14.22	14.13	213.5	170.2	4.71	129.6	149.7	80.8	78.3	76.5	0.135	0.135	152.1	43.3	-0.09	0.000
3/7 17:00:09	14.29	14.14	213.1	172.3	4.65	130.5	151.0	80.8	78.3	76.6	0.135	0.135	153.3	40.8	-0.15	0.000
3/7 17:15:09	14.21	14.13	214.3	168.5	4.55	121.3	147.9	81.0	78.3	76.3	0.135	0.135	153.0	45.8	-0.08	0.000
3/7 17:30:10	14.20	14.11	212.0	168.4	4.51	120.7	147.7	80.8	78.3	75.9	0.134	0.135	151.9	43.6	-0.09	-0.001
3/7 17:45:10	14.20	14.12	212.8	170.7	4.56	120.6	149.9	80.6	77.9	76.1	0.134	0.136	152.2	42.1	-0.08	-0.002
3/7 18:00:10	14.19	14.12	214.1	170.6	4.68	120.4	148.8	80.4	77.9	75.7	0.134	0.135	152.8	43.5	-0.07	-0.001
3/7 18:15:10	14.46	14.12	210.5	169.9	4.90	120.2	149.4	80.4	77.5	75.6	0.133	0.135	151.9	40.6	-0.34	-0.002
3/7 18:30:10	14.38	14.18	210.8	171.1	5.18	120.2	149.9	80.1	77.5	75.7	0.133	0.135	152.8	39.7	-0.20	-0.002
3/7 18:45:10	14.23	14.27	210.9	174.6	5.49	120.4	153.5	80.2	77.5	77.0	0.133	0.135	153.9	36.3	0.04	-0.002
3/7 19:00:10	14.37	14.30	211.2	174.1	5.75	122.2	153.9	80.2	77.5	77.4	0.133	0.135	155.3	37.1	-0.07	-0.002
3/7 19:15:11	14.27	14.33	212.8	174.0	5.98	122.9	154.0	80.2	77.5	77.7	0.133	0.135	155.3	38.8	0.06	-0.002
3/7 19:30:11	14.27	14.44	210.5	177.8	6.13	125.6	159.4	80.6	77.5	80.4	0.134	0.135	156.6	32.7	0.17	-0.001
3/7 19:45:11	14.26	14.43	209.1	176.3	6.16	127.4	159.3	80.8	77.7	80.2	0.134	0.135	157.1	32.9	0.17	-0.001
3/7 20:00:11	14.22	14.43	207.9	177.2	6.13	127.2	159.1	80.8	77.9	80.2	0.135	0.135	156.7	30.7	0.21	0.000
3/7 20:15:11	14.27	14.42	208.4	176.6	6.08	126.9	159.1	80.8	77.9	80.2	0.135	0.135	156.9	31.8	0.15	0.000
3/7 20:30:11	14.28	14.41	209.3	176.4	5.99	127.2	158.9	81.0	77.9	80.2	0.135	0.135	156.9	32.9	0.13	0.000
3/7 20:45:11	14.30	14.42	206.4	176.5	5.86	127.2	158.9	81.0	78.3	80.8	0.135	0.135	156.7	29.9	0.12	0.000
3/7 21:00:11	14.25	14.40	210.0	175.9	5.69	126.9	158.2	81.1	78.6	80.4	0.136	0.135	156.9	34.1	0.15	0.001
3/7 21:15:11	14.23	14.32	208.3	175.7	5.45	127.4	156.7	81.1	78.6	79.7	0.136	0.135	157.6	32.6	0.09	0.001
3/7 21:30:12	14.20	14.25	210.6	174.4	5.24	126.3	154.4	81.1	78.4	78.3	0.136	0.135	157.8	36.2	0.05	0.001
3/7 21:45:12	14.32	14.23	207.7	173.9	5.09	125.1	153.0	80.8	78.3	77.4	0.135	0.135	157.3	33.8	-0.09	0.000
3/7 22:00:12	14.23	14.20	207.3	171.6	5.04	123.8	151.2	80.8	78.1	76.8	0.135	0.136	156.2	35.7	-0.03	-0.001
3/7 22:15:13	14.24	14.22	205.6	171.1	5.06	122.7	150.5	80.6	77.9	76.6	0.134	0.135	155.3	34.5	-0.02	-0.001
3/7 22:30:13	14.29	14.22	210.2	171.3	5.19	122.2	151.0	80.4	77.7	76.5	0.134	0.135	154.8	38.9	-0.06	-0.001
3/7 22:45:14	14.25	14.21	207.7	171.3	5.38	121.8	150.8	80.2	77.5	76.5	0.133	0.135	154.4	36.4	-0.04	-0.002
3/7 23:00:14	14.23	14.25	209.3	171.7	5.62	131.0	150.8	80.1	77.5	76.5	0.133	0.135	153.9	37.6	0.02	-0.002
3/7 23:15:14	14.38	14.26	209.9	171.1	5.89	131.2	150.4	80.1	77.5	76.6	0.133	0.135	153.9	38.8	-0.12	-0.002
3/7 23:30:14	13.72	13.81	209.0	188.1	6.23	153.9	142.3	79.9	77.0	72.1	0.132	0.135	158.4	20.9	0.09	-0.003
3/7 23:45:14	13.75	13.81	207.6	193.4	6.70	163.0	132.6	79.5	76.8	72.0	0.131	0.135	167.0	14.2	0.06	-0.004

Date	Time	P sy	P bl	T ds	T dr	cv	T bo	T bs	T ar	T am	T as	T bc	T bt	T wi	dTs-t	dPb-s	dTc-t
3/8	0:00:14	13.69	13.82	207.8	198.2	7.3	166.1	126.0	79.3	76.6	71.6	0.131	0.135	171.9	9.6	0.13	-0.004
3/8	0:15:14	13.83	13.81	204.0	196.2	8.0	167.9	120.9	79.2	76.5	71.4	0.130	0.135	174.7	7.8	-0.02	-0.005
3/8	0:30:14	13.88	13.81	202.9	196.1	8.8	167.2	117.0	79.0	76.1	71.2	0.129	0.135	174.9	6.8	-0.07	-0.006
3/8	0:45:14	13.83	13.81	200.1	193.7	9.7	166.3	113.9	78.8	76.1	70.9	0.129	0.135	174.4	6.4	-0.02	-0.006
3/8	1:00:01	13.87	13.81	202.4	194.9	10.7	166.3	111.4	78.6	75.7	70.7	0.128	0.135	174.2	7.5	-0.06	-0.007
3/8	1:15:01	13.81	13.80	198.8	192.1	11.8	165.4	109.4	78.4	75.7	70.7	0.128	0.135	173.7	6.7	-0.01	-0.007
3/8	1:30:01	13.82	13.81	198.7	192.4	11.8	165.0	107.8	78.3	75.6	70.3	0.127	0.135	172.9	6.3	-0.01	-0.008
3/8	1:45:02	13.83	13.81	199.0	192.9	11.8	164.7	106.3	78.1	75.4	70.3	0.127	0.135	172.6	6.1	-0.02	-0.008
3/8	1:59:59	13.85	13.80	198.9	191.5	11.8	164.5	105.1	77.9	75.2	70.2	0.126	0.135	172.0	7.4	-0.05	-0.009
3/8	2:14:59	13.84	13.80	198.3	191.2	11.8	164.1	104.2	77.9	75.0	70.0	0.125	0.135	171.7	7.1	-0.04	-0.010
3/8	2:29:59	13.85	13.80	200.4	192.7	11.8	163.2	103.3	77.7	75.0	70.0	0.125	0.135	171.7	7.7	-0.05	-0.010
3/8	2:44:59	13.83	13.80	199.4	192.3	11.8	163.2	102.7	77.5	74.8	69.8	0.125	0.135	171.9	7.1	-0.03	-0.010
3/8	2:59:59	13.82	13.79	198.3	191.3	11.8	163.2	102.2	77.5	74.7	69.6	0.124	0.135	171.5	7.0	-0.03	-0.011
3/8	3:15:00	13.82	13.80	198.8	192.5	11.8	162.7	101.7	77.4	74.7	69.6	0.124	0.135	171.1	6.3	-0.02	-0.011
3/8	3:30:00	13.83	13.79	199.6	192.7	11.8	162.1	101.3	77.2	74.3	69.3	0.124	0.135	171.0	6.9	-0.04	-0.011
3/8	3:45:00	13.81	13.79	199.6	193.2	11.8	162.7	100.9	77.0	74.1	69.1	0.123	0.135	171.1	6.4	-0.02	-0.012
3/8	4:00:00	13.83	13.79	198.3	191.3	11.8	161.8	100.6	77.0	73.9	69.1	0.123	0.135	170.8	7.0	-0.04	-0.012
3/8	4:15:01	13.86	13.79	201.1	192.5	11.8	161.2	100.0	76.8	73.9	68.9	0.122	0.135	170.4	8.6	-0.07	-0.013
3/8	4:30:02	13.80	13.79	200.7	195.1	11.8	161.6	100.0	76.8	73.8	68.7	0.122	0.135	171.3	5.6	-0.01	-0.013
3/8	4:45:02	13.82	13.79	201.8	195.2	11.8	162.1	99.9	76.6	73.9	68.7	0.122	0.135	171.7	6.6	-0.03	-0.013
3/8	5:00:02	13.84	13.79	205.1	197.9	11.8	162.0	99.9	76.6	73.6	68.5	0.121	0.135	172.2	7.2	-0.05	-0.014
3/8	5:15:02	13.82	13.79	203.6	197.1	11.8	163.0	99.9	76.5	73.6	68.5	0.121	0.135	172.8	6.5	-0.03	-0.014
3/8	5:30:02	13.83	13.79	203.2	196.2	11.8	164.3	99.7	76.3	73.4	68.4	0.121	0.135	173.3	7.0	-0.04	-0.014
3/8	5:45:02	13.76	13.79	203.4	197.7	11.8	164.1	99.7	76.3	73.2	68.2	0.120	0.135	173.5	5.7	0.03	-0.015
3/8	6:00:02	13.84	13.79	204.0	196.9	11.8	163.2	99.7	76.1	73.2	68.2	0.120	0.135	173.3	7.1	-0.05	-0.015
3/8	6:15:02	13.86	13.79	204.9	197.8	11.8	162.9	99.7	76.1	73.0	68.0	0.120	0.135	173.5	7.1	-0.07	-0.015
3/8	6:30:03	13.76	13.79	203.8	197.8	11.9	162.7	99.7	75.9	73.0	68.0	0.120	0.135	173.3	6.0	0.03	-0.015
3/8	6:45:03	13.78	13.79	202.1	195.3	11.8	162.9	99.5	75.9	73.0	68.0	0.119	0.135	172.9	6.8	0.01	-0.016
3/8	7:00:03	13.81	13.79	202.8	195.8	11.9	162.9	99.3	75.7	72.9	70.5	0.119	0.135	172.9	7.0	-0.02	-0.016
3/8	7:15:04	13.78	13.79	205.5	197.5	11.8	165.2	99.5	75.7	72.7	70.5	0.119	0.135	173.8	8.0	0.01	-0.016
3/8	7:30:04	13.75	13.78	204.7	198.0	11.8	167.0	99.7	75.6	72.7	70.3	0.119	0.135	175.3	6.7	0.03	-0.016
3/8	7:45:05	13.74	13.79	205.7	199.3	11.8	165.9	99.7	75.6	72.7	70.3	0.119	0.135	175.5	6.4	0.05	-0.016
3/8	8:00:05	13.77	13.78	206.0	199.2	11.8	164.7	99.7	75.6	72.9	70.5	0.119	0.135	175.3	6.8	0.01	-0.016
3/8	8:15:05	13.76	13.78	204.9	198.4	11.8	166.3	99.7	75.6	72.7	70.5	0.119	0.135	175.1	6.4	0.02	-0.016
3/8	8:30:05	13.82	13.78	205.6	198.4	11.8	166.3	99.7	75.7	73.0	70.7	0.119	0.135	175.3	7.2	-0.04	-0.016
3/8	8:45:05	13.77	13.78	206.4	200.0	11.8	165.7	99.9	76.1	73.2	71.1	0.120	0.135	175.6	6.4	0.01	-0.015
3/8	9:00:05	13.65	13.78	205.9	199.7	11.8	165.6	100.2	72.7	73.6	71.4	0.121	0.135	176.2	6.2	0.13	-0.014
3/8	9:15:05	13.84	13.78	206.5	199.6	11.8	168.6	100.6	72.9	73.6	71.6	0.121	0.135	176.4	6.9	-0.06	-0.014
3/8	9:30:05	13.85	13.78	208.5	201.1	11.8	167.2	100.9	72.9	73.8	71.8	0.121	0.135	177.1	7.4	-0.07	-0.014
3/8	9:45:05	13.63	13.79	204.7	199.3	11.8	168.1	103.1	76.6	73.9	72.0	0.122	0.135	177.3	5.4	0.16	-0.013
3/8	10:00:05	13.78	13.78	205.1	198.8	11.8	169.9	103.8	76.8	74.5	72.3	0.123	0.135	177.1	6.3	0.00	-0.012
3/8	10:15:05	13.79	13.78	204.0	196.4	11.8	169.0	103.3	77.0	74.5	72.9	0.123	0.135	176.5	7.6	-0.01	-0.012
3/8	10:30:05	13.77	13.78	202.4	196.7	11.8	168.3	102.7	77.2	74.7	73.2	0.124	0.135	176.0	5.7	0.01	-0.011
3/8	10:45:06	13.79	13.78	202.9	196.3	11.9	167.5	102.0	77.4	75.0	73.4	0.124	0.135	175.6	6.6	-0.01	-0.011
3/8	11:00:06	14.11	14.28	203.5	187.1	11.9	144.3	160.2	78.3	75.9	79.0	0.126	0.135	161.6	16.4	0.17	-0.009
3/8	11:15:06	14.18	14.47	205.0	185.6	11.9	137.3	163.2	79.0	76.5	82.0	0.129	0.135	158.5	19.4	0.29	-0.006
3/8	11:30:06	14.17	14.48	203.8	185.1	11.8	139.3	163.4	79.5	77.0	82.6	0.131	0.135	156.4	18.7	0.31	-0.004
3/8	11:45:07	14.16	14.46	201.4	183.6	11.8	138.6	162.7	80.1	77.7	82.8	0.132	0.135	155.1	17.8	0.30	-0.003
3/8	12:00:07	14.18	14.46	196.3	180.2	11.8	137.3	161.1	80.2	77.9	82.2	0.133	0.135	154.0	16.1	0.28	-0.002
3/8	12:15:07	14.23	14.53	200.4	183.7	11.8	136.8	162.5	80.6	78.4	84.0	0.134	0.135	153.7	16.7	0.30	-0.001
3/8	12:30:07	14.21	14.53	200.1	183.6	11.8	138.6	162.7	80.8	78.6	84.4	0.135	0.135	153.9	16.5	0.32	0.000
3/8	12:45:07	14.16	14.47	194.7	179.7	11.8	138.4	160.5	80.8	78.8	83.1	0.135	0.135	153.9	15.0	0.31	0.000

3/8 13:00:07	14.18	14.46	193.8	178.3	11.8	137.5	160.2	81.0	78.8	82.9	0.136	0.135	153.3	15.5	0.28	0.001
3/8 13:15:07	14.17	14.46	195.4	178.1	11.7	136.9	160.0	81.3	78.8	82.8	0.137	0.135	153.7	17.3	0.29	0.002
3/8 13:30:07	14.18	14.47	194.6	179.1	11.2	137.3	160.2	81.3	78.1	82.9	0.137	0.135	153.9	15.5	0.29	0.002
3/8 13:45:07	14.16	14.46	191.9	177.3	10.7	137.1	158.9	81.5	78.1	82.4	0.137	0.135	153.9	14.6	0.30	0.002
3/8 14:00:07	14.16	14.43	189.1	174.6	10.2	136.2	157.3	81.3	77.9	81.5	0.137	0.135	153.5	14.5	0.27	0.002
3/8 14:15:07	14.13	14.42	188.6	174.8	9.7	135.1	157.3	81.5	78.1	81.5	0.137	0.135	152.8	13.8	0.29	0.002
3/8 14:30:07	14.15	14.42	187.8	173.7	9.2	134.6	156.6	81.3	77.9	81.3	0.137	0.135	151.9	14.1	0.27	0.002
3/8 14:45:07	14.15	14.42	187.5	173.3	8.7	133.9	156.4	81.5	77.9	81.1	0.137	0.135	151.3	14.2	0.27	0.002
3/8 15:00:07	14.16	14.43	191.6	174.6	8.1	134.1	157.6	81.5	77.9	81.5	0.138	0.135	151.0	17.0	0.27	0.003
3/8 15:15:07	13.75	13.77	190.6	183.4	7.6	138.6	149.7	81.1	77.2	73.4	0.137	0.135	153.9	7.2	0.02	0.002
3/8 15:30:07	13.69	13.77	198.6	187.9	7.4	160.0	138.2	81.0	78.1	73.2	0.135	0.135	161.4	10.7	0.08	0.000
3/8 15:45:07	13.67	13.77	188.9	183.5	7.2	161.2	129.7	80.8	78.3	73.6	0.135	0.135	164.5	5.4	0.10	0.000
3/8 16:00:07	13.72	13.77	188.7	182.5	7.2	159.6	123.3	80.6	78.3	73.4	0.134	0.135	165.2	6.2	0.05	-0.001
3/8 16:15:07	13.75	13.77	190.5	183.8	7.3	157.8	118.4	76.5	78.3	73.4	0.134	0.135	165.6	6.7	0.02	-0.001
3/8 16:30:07	13.73	13.77	191.7	185.8	7.4	156.9	114.6	80.4	77.9	73.6	0.134	0.135	166.3	5.9	0.04	-0.001
3/8 16:45:07	13.72	13.77	191.8	186.4	7.5	157.3	111.9	80.4	78.1	73.6	0.134	0.135	166.5	5.4	0.05	-0.001
3/8 17:00:07	13.77	13.77	194.7	187.3	7.6	144.5	109.8	80.6	78.1	73.4	0.133	0.135	166.6	7.4	0.00	-0.002
3/8 17:15:07	13.76	13.77	195.6	189.1	7.9	144.5	108.0	80.2	77.9	73.2	0.133	0.135	167.4	6.5	0.01	-0.002
3/8 17:30:07	13.76	13.77	196.1	189.5	8.2	145.0	106.7	80.2	77.7	73.2	0.132	0.135	167.9	6.6	0.01	-0.003
3/8 17:45:08	13.72	13.77	194.4	189.1	8.6	145.4	105.6	80.1	77.5	73.0	0.132	0.135	168.1	5.3	0.05	-0.003
3/8 18:00:08	13.75	13.77	196.5	190.5	9.0	145.2	104.7	80.1	77.5	73.0	0.131	0.135	168.1	6.0	0.02	-0.004
3/8 18:15:08	13.76	13.77	196.9	190.4	9.5	144.7	104.0	79.9	77.4	72.9	0.131	0.135	168.3	6.5	0.01	-0.004
3/8 18:30:09	13.78	13.78	196.5	188.1	10.1	145.0	103.1	79.7	77.4	72.7	0.131	0.135	167.7	8.4	0.00	-0.004
3/8 18:45:09	13.73	13.78	196.9	190.9	10.7	146.5	102.7	79.5	77.2	72.7	0.131	0.135	168.6	5.0	0.05	-0.004
3/8 19:00:09	13.73	13.78	197.0	191.3	11.4	145.8	102.6	79.5	77.0	72.5	0.130	0.135	169.0	5.7	0.05	-0.005
3/8 19:15:09	13.72	13.79	197.7	192.0	11.8	145.2	102.2	79.3	77.0	72.5	0.130	0.135	168.8	5.7	0.07	-0.005
3/8 19:30:09	13.70	13.79	193.4	188.2	11.8	145.6	101.8	79.3	76.8	72.1	0.129	0.135	168.4	5.2	0.09	-0.006
3/8 19:45:09	13.73	13.79	191.9	186.6	11.8	145.2	101.3	79.2	76.8	72.0	0.129	0.135	167.7	5.3	0.06	-0.006
3/8 20:00:09	13.76	13.79	192.9	186.7	11.8	144.7	100.9	79.0	76.5	71.8	0.128	0.135	167.2	6.2	0.03	-0.007
3/8 20:15:09	13.74	13.79	192.1	186.0	11.9	144.1	100.6	78.8	76.1	71.6	0.128	0.135	166.6	6.1	0.05	-0.007
3/8 20:30:09	13.77	13.80	192.0	185.5	11.8	144.0	100.0	78.6	76.1	71.4	0.127	0.135	166.1	6.5	0.03	-0.008
3/8 20:45:09	13.75	13.80	191.3	186.4	11.8	142.9	99.9	78.6	76.1	71.4	0.127	0.135	165.9	4.9	0.05	-0.008
3/8 21:00:09	13.76	13.80	189.9	183.7	11.8	142.9	99.5	78.4	75.6	71.2	0.127	0.135	165.2	6.2	0.04	-0.008
3/8 21:15:10	13.77	13.81	188.1	182.0	11.8	142.0	99.0	78.1	75.6	70.9	0.126	0.135	164.5	6.1	0.04	-0.009
3/8 21:30:10	13.76	13.81	185.7	181.6	11.8	141.4	98.6	78.1	75.2	70.5	0.125	0.135	163.6	4.1	0.05	-0.010
3/8 21:45:11	13.80	13.81	189.0	182.4	11.8	140.9	98.2	77.9	75.0	70.3	0.125	0.135	162.9	6.6	0.01	-0.010
3/8 22:00:11	13.85	13.81	196.5	188.9	11.8	141.1	98.2	77.7	74.8	70.2	0.124	0.135	163.9	7.6	-0.04	-0.011
3/8 22:15:11	13.80	13.81	199.2	192.7	11.8	141.6	98.2	77.5	74.8	70.2	0.124	0.135	166.1	6.5	0.01	-0.011
3/8 22:30:11	13.82	13.82	203.6	196.8	11.8	143.8	98.6	77.5	74.8	70.2	0.124	0.135	168.3	6.8	0.00	-0.011
3/8 22:45:11	13.76	13.82	205.4	198.7	11.9	145.6	98.3	77.5	74.8	70.0	0.124	0.135	170.2	6.7	0.06	-0.011
3/8 23:00:12	13.70	13.83	205.7	199.8	11.8	146.8	99.3	77.5	74.7	70.0	0.124	0.135	171.7	5.9	0.13	-0.011
3/8 23:15:12	13.74	13.83	205.0	199.3	11.8	149.2	99.5	77.4	74.7	69.8	0.124	0.135	172.8	5.7	0.09	-0.011
3/8 23:30:12	13.74	13.83	208.0	201.1	11.8	149.4	100.0	77.4	74.5	69.8	0.123	0.135	173.8	6.9	0.09	-0.012
3/8 23:45:12	13.92	13.83	208.3	200.6	11.8	152.2	100.8	77.4	74.5	69.6	0.123	0.135	175.3	7.7	-0.09	-0.012

3/9	0:00:12	13.69	13.83	206.1	199.3	11.9	152.8	102.0	77.2	74.5	69.6	0.123	0.135	175.8	6.8	0.14	-0.012
3/9	0:15:12	13.74	13.84	206.3	199.9	11.8	154.0	102.6	77.2	74.3	69.4	0.123	0.135	176.5	6.4	0.10	-0.012
3/9	0:30:12	13.68	13.84	206.5	200.5	11.9	151.2	102.6	77.0	73.9	69.1	0.123	0.135	176.7	6.0	0.16	-0.012
3/9	0:45:12	13.77	13.85	205.0	198.3	11.9	153.3	102.4	77.0	73.8	68.9	0.122	0.135	176.0	6.7	0.08	-0.013
3/9	1:00:12	13.78	13.85	204.5	198.1	11.8	151.9	102.0	76.6	73.6	68.7	0.122	0.135	175.8	6.4	0.07	-0.013
3/9	1:15:12	13.79	13.85	205.3	198.7	11.9	150.4	101.7	76.6	73.6	68.5	0.121	0.135	175.3	6.6	0.06	-0.014
3/9	1:30:12	13.78	13.86	205.9	199.4	11.8	149.5	101.3	76.5	73.2	68.2	0.120	0.135	174.9	6.5	0.08	-0.015
3/9	1:45:12	13.78	13.86	204.6	197.7	11.9	149.5	101.1	76.3	73.2	68.2	0.120	0.135	174.2	6.9	0.08	-0.015
3/9	1:59:59	13.85	13.86	206.4	199.3	11.9	148.3	100.8	76.1	72.9	68.0	0.120	0.135	174.0	7.1	0.01	-0.015
3/9	2:14:59	13.78	13.86	205.3	198.0	11.9	149.0	100.6	75.9	72.9	67.8	0.119	0.135	173.5	7.3	0.08	-0.016
3/9	2:29:59	13.73	13.86	204.9	198.4	11.9	148.8	100.4	75.7	72.7	67.8	0.119	0.135	173.7	6.5	0.13	-0.016
3/9	2:44:59	13.84	13.87	206.9	199.4	11.8	148.8	100.2	75.7	72.7	67.6	0.118	0.135	173.8	7.5	0.03	-0.017
3/9	3:00:00	13.86	13.87	206.6	199.3	11.8	150.6	100.0	75.7	72.5	67.5	0.118	0.135	174.6	7.3	0.01	-0.017
3/9	3:15:01	13.70	13.87	204.8	198.8	11.8	150.8	99.9	75.6	72.5	67.5	0.118	0.135	174.7	6.0	0.17	-0.017
3/9	3:30:01	13.86	13.87	205.9	198.4	11.8	150.8	99.9	75.6	72.1	67.3	0.117	0.135	174.9	7.5	0.01	-0.018
3/9	3:45:02	13.75	13.88	203.8	197.1	11.8	149.2	99.7	75.4	72.3	67.3	0.117	0.135	174.6	6.7	0.13	-0.018
3/9	4:00:02	13.76	13.88	203.9	197.9	11.8	150.1	99.5	75.2	72.1	67.1	0.117	0.135	174.2	6.0	0.12	-0.018
3/9	4:15:03	13.84	13.88	203.7	196.0	11.8	149.2	99.1	75.2	72.0	66.9	0.116	0.135	173.7	7.7	0.04	-0.019
3/9	4:30:03	13.81	13.88	203.2	196.2	11.8	148.6	99.0	75.0	71.8	66.9	0.116	0.135	173.1	7.0	0.07	-0.019
3/9	4:45:03	13.77	13.89	201.4	195.9	11.8	147.7	98.6	74.9	71.8	66.7	0.116	0.135	172.6	5.5	0.12	-0.019
3/9	5:00:03	13.90	13.89	202.9	195.1	11.8	146.8	98.4	74.8	71.8	66.7	0.115	0.135	171.9	7.8	-0.01	-0.020
3/9	5:15:03	13.93	13.90	204.5	196.6	11.8	146.1	98.1	74.7	71.6	66.6	0.115	0.135	172.0	7.9	-0.03	-0.020
3/9	5:30:03	13.85	13.90	205.3	198.6	11.8	145.8	98.1	74.7	71.6	66.6	0.115	0.135	172.0	6.7	0.05	-0.020
3/9	5:45:03	13.80	13.90	205.6	198.7	11.8	145.6	97.9	74.7	71.4	66.4	0.114	0.135	172.2	6.9	0.10	-0.021
3/9	6:00:04	13.90	13.90	206.5	198.8	11.8	145.9	97.7	74.5	71.2	66.4	0.114	0.135	172.4	7.7	0.00	-0.021
3/9	6:15:04	13.36	13.91	205.7	198.5	11.8	147.9	97.9	74.3	71.2	66.2	0.114	0.135	172.8	7.2	0.05	-0.021
3/9	6:30:04	13.97	13.91	207.7	199.7	11.8	147.9	97.9	74.3	71.1	66.0	0.114	0.135	173.3	8.0	-0.06	-0.021
3/9	6:45:04	13.73	13.92	206.8	199.9	11.8	148.8	98.1	74.1	70.9	66.0	0.113	0.135	174.2	6.9	0.19	-0.022
3/9	7:00:04	13.79	13.92	205.7	199.7	11.8	151.5	98.1	74.1	70.9	65.8	0.113	0.135	175.1	6.0	0.13	-0.022
3/9	7:15:04	13.95	13.92	206.8	199.2	11.8	151.0	98.1	74.1	70.9	65.8	0.113	0.135	175.3	7.6	-0.03	-0.022
3/9	7:30:04	13.81	13.93	206.3	199.7	11.8	149.2	98.1	73.9	70.9	68.4	0.113	0.135	174.9	6.6	0.12	-0.022
3/9	7:45:04	13.87	13.93	206.6	200.0	11.8	148.5	98.1	73.9	71.1	68.4	0.113	0.135	174.6	6.6	0.06	-0.022
3/9	8:00:05	13.77	13.93	206.2	199.5	11.8	147.6	98.1	73.9	71.1	68.5	0.113	0.135	174.0	6.7	0.16	-0.022
3/9	8:15:05	13.90	13.93	206.4	199.0	11.8	149.5	98.1	74.1	71.1	68.7	0.113	0.135	174.2	7.4	0.03	-0.022
3/9	8:30:05	13.84	13.94	207.3	200.0	11.8	148.1	98.1	74.1	71.2	68.9	0.113	0.135	174.0	7.3	0.10	-0.022
3/9	8:45:05	13.99	13.94	207.4	199.8	11.8	148.6	98.1	74.3	71.2	68.9	0.113	0.135	173.8	7.6	-0.05	-0.022
3/9	9:00:05	13.76	13.95	207.6	201.3	11.8	148.5	98.4	74.3	71.6	69.1	0.114	0.135	174.4	6.3	0.19	-0.021
3/9	9:15:05	13.74	13.95	205.9	199.1	11.9	151.2	99.3	74.3	71.6	69.3	0.114	0.135	175.1	6.8	0.21	-0.021
3/9	9:30:05	13.85	13.95	202.9	197.0	11.9	152.6	99.9	74.3	71.6	69.4	0.114	0.135	175.3	5.9	0.10	-0.021
3/9	9:45:05	13.90	13.95	203.4	196.6	11.9	151.3	99.7	74.5	71.6	69.4	0.114	0.135	174.9	6.8	0.05	-0.021
3/9	10:00:05	13.89	13.95	204.1	198.1	11.8	150.3	99.3	74.5	72.0	69.6	0.114	0.135	174.6	6.0	0.06	-0.021
3/9	10:15:05	13.90	13.96	204.5	197.7	11.8	148.6	99.0	74.7	72.0	67.3	0.115	0.135	174.0	6.8	0.06	-0.020
3/9	10:30:05	13.91	13.96	203.3	196.5	11.9	148.6	98.6	74.7	72.0	67.3	0.115	0.135	173.7	6.8	0.05	-0.020
3/9	10:45:05	13.91	13.96	202.1	195.8	11.8	148.1	98.2	74.7	72.0	67.5	0.115	0.135	173.1	6.3	0.05	-0.020
3/9	11:00:05	13.91	13.96	202.4	195.2	11.8	147.6	97.9	74.8	72.3	67.8	0.115	0.135	172.8	7.2	0.05	-0.020
3/9	11:15:05	13.89	13.96	200.6	195.0	11.8	147.6	97.7	74.8	72.3	68.0	0.115	0.135	172.4	5.6	0.07	-0.020
3/9	11:30:06	13.94	13.96	201.6	193.5	11.8	146.8	97.5	74.8	72.3	68.0	0.115	0.135	171.9	8.1	0.02	-0.020
3/9	11:45:06	13.87	13.96	200.3	195.6	11.8	147.0	97.3	75.2	72.9	68.4	0.116	0.135	171.9	4.7	0.09	-0.019
3/9	12:00:06	13.94	13.96	201.5	194.2	11.8	147.2	97.2	75.2	72.5	68.4	0.117	0.135	171.9	7.4	0.02	-0.019
3/9	12:15:06	13.91	13.96	199.1	194.2	11.8	146.8	97.2	75.4	73.0	68.9	0.117	0.135	171.7	4.9	0.05	-0.018
3/9	12:30:06	13.94	13.96	199.1	192.0	11.8	146.5	97.2	75.4	73.2	69.1	0.117	0.135	171.1	7.1	0.02	-0.018
3/9	12:45:06	15.06	14.40	197.1	191.7	11.8	144.0	116.8	75.6	73.4	69.4	0.118	0.135	170.6	5.4	-0.66	-0.017

3/9 13:00:06	14.32	14.47	198.7	180.9	11.8	123.6	158.9	76.1	73.9	76.1	0.119	0.135	157.3	17.8	0.15	-0.016
3/9 13:15:06	14.33	14.57	199.7	181.8	11.8	121.3	160.5	76.6	74.5	78.4	0.121	0.135	154.6	17.9	0.24	-0.014
3/9 13:30:06	14.31	14.57	196.7	180.3	11.8	132.4	160.2	77.0	75.0	79.2	0.123	0.135	153.3	16.4	0.26	-0.012
3/9 13:45:06	14.33	14.61	198.3	180.6	11.8	133.2	160.7	77.5	75.4	80.1	0.124	0.135	152.2	17.7	0.28	-0.011
3/9 14:00:06	14.35	14.63	199.2	181.8	11.8	134.1	161.1	77.7	75.9	80.6	0.125	0.135	152.2	17.4	0.28	-0.010
3/9 14:15:07	14.32	14.60	197.8	181.5	11.8	134.6	160.9	78.1	75.9	80.4	0.126	0.135	153.0	16.3	0.28	-0.009
3/9 14:30:08	14.32	14.59	196.3	179.8	11.8	134.2	160.2	78.1	76.3	79.9	0.127	0.135	153.0	16.5	0.27	-0.008
3/9 14:45:08	14.33	14.61	196.3	180.9	11.8	133.9	160.5	78.4	76.3	80.4	0.127	0.135	152.8	15.4	0.28	-0.008
3/9 15:00:08	14.33	14.61	195.2	179.4	11.8	133.7	159.8	78.4	76.1	79.9	0.127	0.135	152.6	15.8	0.28	-0.008
3/9 15:15:08	14.31	14.60	193.2	178.9	11.8	133.2	159.3	78.3	76.1	79.2	0.127	0.135	152.2	14.3	0.29	-0.008
3/9 15:30:08	14.33	14.60	193.9	178.5	11.8	132.4	159.3	78.1	75.9	79.2	0.126	0.135	151.9	15.4	0.27	-0.009
3/9 15:45:08	14.34	14.61	195.2	179.9	11.8	132.8	159.6	78.3	75.7	79.5	0.126	0.135	151.9	15.3	0.27	-0.009
3/9 16:00:08	14.35	14.63	194.4	179.1	11.8	132.8	159.4	78.3	75.9	79.5	0.127	0.135	152.1	15.3	0.28	-0.008
3/9 16:15:08	14.36	14.63	196.3	180.2	11.8	133.3	160.3	78.4	76.3	80.4	0.127	0.135	152.2	16.1	0.27	-0.008
3/9 16:30:08	14.36	14.63	196.2	180.4	11.8	133.7	160.3	78.0	76.5	80.4	0.128	0.135	152.4	15.8	0.27	-0.007
3/9 16:45:08	14.36	14.64	197.4	180.5	11.8	133.9	160.5	75.0	76.5	80.2	0.129	0.135	152.6	16.9	0.28	-0.006
3/9 17:00:08	14.37	14.65	197.8	180.9	11.8	134.1	160.9	74.8	76.5	80.4	0.129	0.135	152.8	16.9	0.28	-0.006
3/9 17:15:08	14.36	14.65	197.6	181.4	11.8	134.4	160.9	75.0	76.6	80.6	0.129	0.135	152.8	16.2	0.29	-0.006
3/9 17:30:08	14.38	14.65	199.2	181.7	11.8	134.4	161.4	75.0	76.5	80.8	0.129	0.135	153.0	17.5	0.27	-0.006
3/9 17:45:08	14.37	14.65	197.8	181.5	11.8	135.1	161.1	75.2	76.6	80.8	0.130	0.135	153.3	16.3	0.28	-0.005
3/9 18:00:08	14.37	14.65	197.1	180.7	11.8	135.0	160.7	75.2	76.6	80.4	0.130	0.135	153.3	16.4	0.28	-0.005
3/9 18:15:08	14.36	14.64	195.9	179.9	11.8	134.8	160.2	75.2	76.5	80.1	0.130	0.135	153.1	16.0	0.28	-0.005
3/9 18:30:09	14.36	14.64	194.7	179.0	11.8	134.2	159.6	75.2	76.5	79.9	0.129	0.135	153.0	15.7	0.28	-0.006
3/9 18:45:09	14.38	14.66	199.1	181.2	11.8	133.9	161.1	75.2	76.6	80.6	0.129	0.135	152.8	17.9	0.28	-0.006
3/9 19:00:09	14.39	14.70	201.2	183.0	11.8	134.8	162.5	75.2	76.8	81.5	0.130	0.135	153.3	18.2	0.31	-0.005
3/9 19:15:10	14.40	14.70	202.9	183.8	11.8	135.9	163.0	75.4	76.8	81.9	0.130	0.135	153.0	19.1	0.30	-0.005
3/9 19:30:11	14.42	14.71	201.1	183.4	11.8	136.4	162.7	75.4	76.8	81.9	0.131	0.135	153.1	17.7	0.29	-0.004
3/9 19:45:11	14.41	14.71	202.0	184.1	11.8	137.1	163.0	75.6	77.0	82.0	0.131	0.135	153.3	17.9	0.30	-0.004
3/9 20:00:11	14.42	14.72	202.8	184.4	11.8	137.3	163.0	75.4	76.8	82.0	0.131	0.135	153.5	18.4	0.30	-0.004
3/9 20:15:11	14.43	14.73	204.2	185.6	11.8	138.0	163.9	75.7	76.8	82.6	0.131	0.135	153.9	18.6	0.30	-0.004
3/9 20:30:12	14.42	14.73	201.9	184.8	11.8	138.4	163.2	75.6	77.0	82.2	0.131	0.135	154.2	17.1	0.31	-0.004
3/9 20:45:12	14.45	14.76	205.8	187.3	11.8	139.1	164.7	75.9	77.0	83.3	0.132	0.135	154.4	18.5	0.31	-0.003
3/9 21:00:12	14.47	14.77	207.4	187.8	11.8	140.2	165.2	75.9	76.8	83.5	0.132	0.135	154.9	19.5	0.30	-0.003
3/9 21:15:12	14.46	14.76	207.1	187.9	11.8	140.9	165.2	75.9	77.0	83.5	0.132	0.135	155.5	19.2	0.30	-0.003
3/9 21:30:12	14.49	14.79	207.7	188.8	11.8	141.8	165.7	75.9	77.0	84.0	0.132	0.135	155.8	18.9	0.30	-0.003
3/9 21:45:12	14.49	14.81	207.2	188.3	11.8	142.3	165.7	76.1	77.2	84.2	0.133	0.135	156.6	18.9	0.32	-0.002
3/9 22:00:12	14.49	14.80	206.9	188.2	11.8	142.7	165.6	76.1	77.4	84.0	0.133	0.135	156.7	18.7	0.31	-0.002
3/9 22:15:12	14.47	14.79	206.9	188.1	11.8	142.9	165.6	76.3	77.2	84.0	0.133	0.135	157.1	18.8	0.32	-0.002
3/9 22:30:12	14.50	14.80	207.2	188.3	11.8	142.7	165.6	76.3	77.4	84.0	0.133	0.135	156.9	18.9	0.30	-0.002
3/9 22:45:12	14.48	14.79	206.0	188.2	11.8	142.7	165.4	76.3	77.2	84.0	0.132	0.135	156.9	17.8	0.31	-0.002
3/9 23:00:12	14.48	14.77	204.3	186.8	11.8	142.2	164.7	76.1	77.2	83.5	0.133	0.135	156.7	17.5	0.29	-0.002
3/9 23:15:12	14.47	14.78	205.4	186.8	11.8	142.0	164.7	76.3	77.4	83.5	0.133	0.135	156.7	18.6	0.31	-0.002
3/9 23:30:12	14.47	14.77	203.4	186.0	11.8	141.6	164.3	76.1	77.2	83.1	0.133	0.135	156.4	17.4	0.30	-0.002
3/9 23:45:12	14.47	14.78	204.7	185.7	11.8	141.1	164.3	76.3	77.4	83.3	0.133	0.135	156.2	19.0	0.31	-0.002

3/10	0:00:12	14.48	14.78	204.4	186.5	11.8	141.3	164.7	76.3	77.4	83.5	0.133	0.135	156.2	17.9	0.30	-0.002
3/10	0:15:12	14.49	14.81	205.5	187.0	11.8	141.4	164.8	76.3	77.4	83.5	0.133	0.135	156.0	18.5	0.32	-0.002
3/10	0:30:12	14.48	14.79	205.8	187.1	11.8	141.6	164.8	76.3	77.0	83.5	0.133	0.135	155.8	18.7	0.31	-0.002
3/10	0:45:12	14.47	14.77	204.1	186.7	11.8	141.3	164.5	76.3	77.2	83.3	0.133	0.135	156.0	17.4	0.30	-0.002
3/10	1:00:01	14.46	14.77	204.4	186.3	11.8	141.3	164.5	76.1	77.2	83.1	0.133	0.135	156.0	18.1	0.31	-0.002
3/10	1:15:01	14.46	14.78	204.9	187.3	11.8	141.6	164.7	80.1	77.0	83.5	0.133	0.135	155.8	17.6	0.32	-0.002
3/10	1:30:01	14.49	14.78	204.7	186.8	11.8	141.8	164.5	80.2	77.8	83.3	0.133	0.135	156.0	17.9	0.29	-0.002
3/10	1:45:01	14.46	14.77	204.5	187.1	11.8	141.8	164.5	80.2	77.0	83.5	0.133	0.135	155.8	17.4	0.31	-0.002
3/10	2:00:01	14.49	14.79	205.9	186.9	11.8	141.6	164.8	80.2	77.2	83.5	0.133	0.135	155.8	19.0	0.30	-0.002
3/10	2:15:01	14.46	14.78	204.9	186.2	11.8	141.8	164.5	80.2	77.0	83.3	0.133	0.135	155.7	18.7	0.32	-0.002
3/10	2:30:02	14.48	14.79	206.4	187.5	11.8	141.6	165.2	80.2	77.2	83.7	0.133	0.135	155.8	18.9	0.31	-0.002
3/10	2:45:02	14.47	14.80	207.4	188.3	11.8	142.3	165.4	80.4	77.2	84.0	0.133	0.135	156.0	19.1	0.33	-0.002
3/10	3:00:02	14.49	14.81	208.2	189.0	11.8	143.1	165.9	80.4	77.0	84.4	0.134	0.135	156.4	19.2	0.32	-0.001
3/10	3:15:02	14.52	14.82	207.9	188.3	11.8	143.2	165.7	80.4	77.2	84.0	0.134	0.135	156.9	19.6	0.30	-0.001
3/10	3:30:02	14.51	14.81	206.9	188.9	11.8	143.8	165.9	80.4	77.2	84.2	0.134	0.135	156.9	18.0	0.30	-0.001
3/10	3:45:02	14.50	14.82	208.5	189.3	11.8	144.0	166.1	80.4	77.2	84.4	0.134	0.135	157.1	19.2	0.32	-0.001
3/10	4:00:02	14.52	14.83	208.2	189.6	11.8	144.1	166.3	80.4	77.0	84.7	0.134	0.135	157.3	18.6	0.31	-0.001
3/10	4:15:03	14.49	14.81	207.3	188.8	11.8	144.3	165.9	80.6	77.2	84.4	0.134	0.135	157.5	18.5	0.32	-0.001
3/10	4:30:03	14.49	14.79	205.8	188.0	11.8	144.3	165.4	80.6	77.2	84.0	0.134	0.135	157.5	17.8	0.30	-0.001
3/10	4:45:03	14.50	14.81	208.2	189.0	11.8	143.8	165.9	80.4	77.2	84.4	0.134	0.135	157.3	19.2	0.31	-0.001
3/10	5:00:03	14.50	14.82	208.7	189.5	11.8	144.5	166.3	80.6	77.4	84.7	0.134	0.135	157.3	19.2	0.32	-0.001
3/10	5:15:03	14.50	14.82	208.8	190.3	11.8	145.4	166.8	80.8	77.4	85.5	0.135	0.135	157.8	18.5	0.32	0.000
3/10	5:30:03	14.54	14.84	209.0	190.5	11.8	146.3	166.8	80.8	77.5	85.5	0.135	0.135	158.5	18.5	0.30	0.000
3/10	5:45:03	14.51	14.82	208.0	189.5	11.8	146.1	166.5	80.8	77.5	85.1	0.135	0.135	158.7	18.5	0.31	0.000
3/10	6:00:03	14.51	14.82	207.3	188.5	11.8	145.4	165.9	80.8	77.4	84.4	0.135	0.135	158.7	18.8	0.31	0.000
3/10	6:15:03	14.49	14.81	207.1	189.0	11.8	145.0	166.1	80.9	77.4	84.7	0.135	0.135	158.4	18.1	0.32	0.000
3/10	6:30:03	14.48	14.78	205.7	187.6	11.8	144.5	165.4	80.8	77.5	84.2	0.135	0.135	158.2	18.1	0.30	0.000
3/10	6:45:03	14.46	14.78	205.7	186.3	11.7	143.6	164.7	80.6	77.5	83.7	0.134	0.135	157.6	17.4	0.32	-0.001
3/10	7:00:03	14.47	14.76	203.4	185.7	11.7	143.2	164.3	80.6	77.5	83.5	0.134	0.135	156.9	17.7	0.29	-0.001
3/10	7:15:04	14.45	14.76	202.7	185.8	11.7	142.5	164.1	80.8	77.7	83.5	0.135	0.135	156.6	16.9	0.31	0.000
3/10	7:30:04	14.49	14.77	201.6	184.4	11.6	142.0	163.6	80.8	77.7	83.3	0.135	0.135	156.2	17.2	0.28	0.000
3/10	7:45:04	14.47	14.77	201.3	184.1	11.5	141.8	163.4	80.8	77.9	83.3	0.135	0.135	155.8	17.2	0.30	0.000
3/10	8:00:04	14.46	14.77	200.4	184.0	11.4	141.4	163.2	81.0	77.9	83.5	0.135	0.135	155.7	16.4	0.31	0.000
3/10	8:15:04	14.47	14.78	200.4	184.0	11.2	141.4	163.2	81.1	78.1	83.7	0.136	0.135	155.5	16.4	0.31	0.001
3/10	8:30:04	14.49	14.80	203.3	185.3	10.9	130.6	164.1	81.5	78.4	84.6	0.136	0.135	155.8	18.0	0.31	0.001
3/10	8:45:04	14.49	14.79	200.1	184.0	10.5	131.0	163.4	81.5	77.5	83.7	0.137	0.135	156.2	16.1	0.30	0.002
3/10	9:00:04	14.47	14.75	195.9	181.5	10.1	130.6	162.0	81.5	77.7	82.9	0.137	0.135	156.0	14.4	0.28	0.002
3/10	9:15:04	14.46	14.75	195.9	181.6	9.7	129.7	162.0	81.5	77.9	82.9	0.137	0.135	156.0	15.3	0.29	0.002
3/10	9:30:04	14.47	14.75	196.2	181.0	9.2	129.9	161.6	81.7	78.1	82.9	0.137	0.135	156.2	15.2	0.28	0.002
3/10	9:45:04	14.48	14.74	196.3	180.6	8.7	129.5	161.4	81.7	77.7	82.9	0.137	0.135	156.0	15.7	0.26	0.002
3/10	10:00:05	14.44	14.72	194.6	180.3	8.2	129.5	160.9	81.7	77.5	82.8	0.137	0.135	156.0	14.3	0.28	0.002
3/10	10:15:05	14.43	14.71	194.3	179.6	7.7	128.8	160.7	81.7	77.5	82.4	0.138	0.135	155.5	15.2	0.28	0.003
3/10	10:30:05	14.44	14.70	195.3	179.3	7.1	128.7	160.5	81.7	77.7	82.4	0.138	0.135	155.1	16.0	0.26	0.003
3/10	10:45:06	14.46	14.66	195.2	175.0	6.6	127.9	158.2	81.7	77.5	81.3	0.138	0.135	154.8	20.2	0.20	0.003
3/10	11:00:07	14.42	14.59	196.2	172.0	6.0	126.5	155.8	81.5	77.7	80.1	0.137	0.135	154.2	24.2	0.17	0.002
3/10	11:15:07	14.43	14.45	188.5	164.7	5.6	124.7	149.5	81.3	77.5	78.1	0.137	0.135	153.5	23.8	0.02	0.002
3/10	11:30:07	14.45	14.35	187.3	160.8	5.3	121.8	145.2	81.1	78.4	76.8	0.136	0.135	151.0	26.5	-0.10	0.001
3/10	11:45:07	14.60	14.29	192.1	157.6	5.1	119.1	142.2	81.0	78.4	76.9	0.136	0.135	148.1	34.5	-0.31	0.001
3/10	12:00:07	14.39	14.27	190.3	157.3	4.9	117.3	140.0	81.0	78.8	76.6	0.135	0.135	146.7	33.0	-0.12	0.000
3/10	12:15:07	14.51	14.23	192.4	155.5	4.8	116.2	138.9	81.0	79.0	76.5	0.135	0.135	145.0	36.9	-0.28	0.000
3/10	12:30:07	14.53	14.20	185.2	152.4	4.8	114.8	136.4	80.8	78.8	76.3	0.135	0.135	143.4	32.8	-0.33	0.000
3/10	12:45:07	14.70	14.18	189.7	149.4	4.8	113.5	134.8	80.8	78.8	76.3	0.134	0.135	141.3	40.3	-0.52	-0.001

3/10 13:00:07	14.58	14.19	198.3	150.0	4.9	112.3	136.6	80.4	78.4	75.7	0.133	0.135	140.2	48.3	-0.39	-0.002
3/10 13:15:07	14.51	14.19	195.9	156.2	5.1	112.5	138.9	80.4	78.6	76.1	0.133	0.135	142.5	39.7	-0.32	-0.002
3/10 13:30:07	14.55	14.21	192.8	155.9	5.3	113.4	138.4	80.6	78.8	76.5	0.134	0.135	143.1	36.9	-0.34	-0.001
3/10 13:45:07	14.51	14.25	193.5	155.2	5.5	113.5	138.2	80.2	78.4	76.1	0.133	0.135	142.9	38.3	-0.26	-0.002
3/10 14:00:07	14.49	14.32	195.1	156.5	5.8	113.5	140.5	80.1	78.3	76.5	0.133	0.135	142.2	38.6	-0.17	-0.002
3/10 14:15:08	14.42	14.40	196.0	163.7	6.1	114.1	145.8	80.4	78.4	77.9	0.133	0.135	144.1	32.3	-0.02	-0.002
3/10 14:30:08	14.43	14.47	196.4	166.1	6.2	116.1	149.7	80.6	78.6	79.2	0.134	0.135	147.0	30.3	0.04	-0.001
3/10 14:45:09	14.45	14.46	197.7	166.9	6.2	118.8	151.0	81.0	79.2	79.9	0.135	0.135	149.0	30.8	0.01	0.000
3/10 15:00:09	14.44	14.46	199.2	168.1	6.1	120.4	152.1	81.0	79.0	79.9	0.135	0.135	150.1	31.1	0.02	0.000
3/10 15:15:09	14.41	14.44	198.9	168.3	6.0	121.1	151.9	81.0	79.0	79.7	0.135	0.135	150.8	30.6	0.03	0.000
3/10 15:30:09	14.45	14.44	195.7	167.8	5.8	121.3	151.3	81.1	78.8	79.7	0.135	0.135	151.3	27.9	-0.01	0.000
3/10 15:45:09	14.39	14.41	197.5	168.2	5.7	121.3	151.5	81.0	79.0	79.3	0.135	0.135	151.3	29.3	0.02	0.000
3/10 16:00:09	14.41	14.35	197.3	169.0	5.4	120.9	151.5	81.1	79.2	79.3	0.136	0.135	151.7	28.3	-0.06	0.001
3/10 16:15:10	14.31	14.32	195.4	167.5	5.2	120.7	148.6	81.3	79.3	78.6	0.136	0.135	152.1	27.9	0.01	0.001
3/10 16:30:10	14.40	14.23	196.0	162.8	4.9	119.5	144.1	81.1	79.2	77.2	0.136	0.135	149.9	33.2	-0.17	0.001
3/10 16:45:10	14.41	14.19	195.5	159.1	4.8	117.3	141.1	80.8	79.0	76.5	0.135	0.135	146.8	36.4	-0.22	0.000
3/10 17:00:10	14.59	14.15	194.1	157.4	4.8	115.7	139.8	80.6	78.6	76.1	0.134	0.135	144.9	36.7	-0.44	-0.001
3/10 17:15:10	14.39	14.17	193.0	156.5	4.9	115.0	138.7	80.6	78.5	75.9	0.134	0.135	144.0	36.5	-0.22	-0.001
3/10 17:30:10	14.47	14.16	194.1	155.5	5.1	114.1	138.4	80.2	78.3	75.6	0.133	0.135	142.9	38.6	-0.31	-0.002
3/10 17:45:10	14.56	14.18	192.9	155.3	5.4	113.5	137.8	80.1	78.1	75.6	0.132	0.135	142.2	37.6	-0.38	-0.003
3/10 18:00:10	14.45	14.26	193.2	154.2	5.8	112.8	137.1	80.1	78.1	75.6	0.132	0.135	141.1	39.0	-0.19	-0.003
3/10 18:15:10	14.55	14.38	194.5	164.4	5.2	113.0	146.5	80.2	78.3	77.0	0.132	0.135	142.5	30.1	-0.17	-0.003
3/10 18:30:11	14.41	14.42	194.8	166.9	5.6	115.2	150.5	80.4	78.3	78.4	0.133	0.135	146.3	27.9	0.01	-0.002
3/10 18:45:11	14.36	14.44	194.3	167.4	5.7	117.9	151.9	80.6	78.4	78.9	0.134	0.135	148.5	26.9	0.08	-0.001
3/10 19:00:11	14.40	14.45	192.3	167.8	5.7	119.5	152.1	80.6	78.4	79.2	0.134	0.135	149.5	24.5	0.05	-0.001
3/10 19:15:11	14.37	14.44	192.0	167.7	6.7	120.2	152.1	81.0	78.4	79.0	0.135	0.135	149.9	24.3	0.07	0.000
3/10 19:30:11	14.50	14.43	195.9	167.7	6.6	120.2	152.6	80.6	78.4	79.0	0.135	0.135	149.9	28.2	-0.07	0.000
3/10 19:45:11	14.41	14.46	197.7	170.3	6.5	120.7	153.9	81.0	78.4	79.3	0.135	0.135	150.8	27.4	0.05	0.000
3/10 20:00:11	14.39	14.45	198.9	170.5	6.4	131.2	154.2	80.8	78.5	79.5	0.135	0.135	151.5	28.4	0.06	0.000
3/10 20:15:11	14.34	14.47	202.4	172.6	6.2	132.3	155.7	81.0	78.8	80.1	0.136	0.135	152.2	29.8	0.13	0.001
3/10 20:30:11	14.34	14.49	202.4	174.2	6.0	133.3	156.2	81.0	78.6	80.4	0.136	0.135	153.0	28.2	0.15	0.001
3/10 20:45:11	14.43	14.49	203.0	174.1	5.8	134.1	156.6	80.8	78.6	80.5	0.136	0.135	153.5	28.9	0.06	0.001
3/10 21:00:11	14.37	14.37	203.7	171.2	5.5	133.5	152.2	81.0	78.9	78.8	0.135	0.135	153.7	32.5	0.00	0.001
3/10 21:15:11	14.40	14.32	205.9	170.1	5.4	132.1	149.9	80.8	78.4	77.7	0.135	0.135	153.0	35.9	-0.08	0.000
3/10 21:30:11	14.48	14.31	202.2	167.9	5.4	129.9	147.9	80.2	78.1	77.0	0.134	0.135	151.9	34.3	-0.17	-0.001
3/10 21:45:11	14.43	14.30	203.2	167.2	5.4	129.0	147.4	80.4	78.3	76.8	0.134	0.135	151.0	36.0	-0.13	-0.001
3/10 22:00:11	14.46	14.31	203.5	167.7	5.5	128.3	147.4	80.2	78.3	77.0	0.134	0.135	150.1	35.8	-0.15	-0.001
3/10 22:15:11	14.48	14.31	203.8	167.2	5.6	127.8	147.2	80.1	77.9	76.8	0.133	0.135	149.7	36.6	-0.17	-0.002
3/10 22:30:11	14.37	14.34	204.9	167.4	5.9	127.4	147.4	79.7	77.7	76.6	0.132	0.135	149.2	37.5	-0.03	-0.003
3/10 22:45:11	14.44	14.40	203.8	169.4	6.4	127.0	151.0	79.7	77.5	77.2	0.132	0.135	149.0	34.4	-0.04	-0.003
3/10 23:00:11	14.42	14.46	202.7	174.0	6.9	129.4	155.8	79.7	77.5	79.2	0.132	0.135	151.2	28.7	0.04	-0.003
3/10 23:15:11	14.34	14.49	201.3	175.9	7.2	132.4	157.6	79.9	77.7	80.4	0.133	0.135	152.6	25.4	0.15	-0.002
3/10 23:30:11	14.41	14.48	197.5	174.0	7.4	134.1	157.5	80.1	77.9	80.4	0.133	0.135	153.5	23.5	0.07	-0.002
3/10 23:45:11	14.32	14.47	196.4	174.1	7.6	134.6	157.5	80.4	78.3	80.4	0.133	0.135	153.5	22.3	0.15	-0.002

3/11	0:00:11	14.38	14.46	196.8	175.4	7.7	135.3	158.2	80.4	78.3	80.8	0.134	0.135	153.9	21.4	0.08	-0.001
3/11	0:15:11	14.38	14.46	194.5	174.4	7.8	135.3	157.5	80.2	78.1	80.2	0.133	0.135	153.9	20.1	0.08	-0.002
3/11	0:30:11	14.39	14.42	193.8	173.0	8.0	134.6	156.7	80.1	77.7	79.9	0.133	0.135	153.7	20.8	0.03	-0.002
3/11	0:45:11	14.40	14.42	192.1	173.4	8.2	134.8	156.4	80.2	78.1	80.1	0.134	0.135	153.7	18.7	0.02	-0.001
3/11	1:00:11	13.64	13.86	192.2	174.4	8.4	135.1	154.6	76.3	78.1	76.3	0.133	0.135	153.7	17.8	0.22	-0.002
3/11	1:15:11	13.80	13.85	192.1	183.6	8.7	157.8	142.0	75.9	77.7	72.9	0.133	0.135	158.2	8.5	0.05	-0.002
3/11	1:30:12	13.98	13.84	189.5	180.6	9.1	153.1	131.9	79.5	77.2	72.7	0.131	0.135	144.7	8.9	-0.14	-0.004
3/11	1:45:12	14.03	13.84	190.6	182.4	9.8	149.4	124.7	79.2	77.0	72.3	0.130	0.135	154.8	8.2	-0.19	-0.005
3/11	2:00:12	14.04	13.84	189.6	183.0	10.6	149.2	119.5	79.2	76.8	72.1	0.129	0.135	158.7	6.6	-0.20	-0.006
3/11	2:15:12	14.02	13.84	189.6	183.9	11.5	150.1	115.3	78.8	76.6	72.1	0.129	0.135	160.5	5.7	-0.18	-0.005
3/11	2:30:12	14.06	13.83	190.2	184.1	11.8	150.6	111.9	78.8	76.5	72.1	0.128	0.135	161.2	6.1	-0.23	-0.007
3/11	2:45:13	14.02	13.83	192.8	185.3	11.8	151.2	109.6	78.4	76.3	72.0	0.128	0.135	162.0	7.5	-0.19	-0.007
3/11	3:00:13	14.06	13.83	193.4	187.1	11.8	151.5	107.6	78.4	76.1	71.8	0.127	0.135	162.7	6.3	-0.23	-0.008
3/11	3:15:14	14.05	13.83	193.0	187.1	11.8	151.5	106.2	78.4	76.1	71.6	0.127	0.135	163.2	5.9	-0.22	-0.008
3/11	3:30:14	14.05	13.83	194.2	187.8	11.8	151.7	104.7	78.4	76.3	71.6	0.127	0.135	163.2	6.4	-0.22	-0.008
3/11	3:45:14	14.06	13.83	194.6	188.4	11.8	151.7	104.0	78.3	75.9	71.8	0.127	0.135	163.6	6.2	-0.23	-0.008
3/11	4:00:14	14.07	13.83	194.9	189.0	11.8	151.9	103.1	78.1	76.1	71.8	0.126	0.135	163.8	5.9	-0.24	-0.009
3/11	4:15:14	14.07	13.83	193.5	187.7	11.8	151.7	102.4	78.1	76.1	71.6	0.126	0.135	163.9	5.8	-0.24	-0.009
3/11	4:30:15	14.06	13.83	193.2	187.2	11.8	151.5	101.8	78.1	75.9	71.6	0.126	0.135	163.8	6.0	-0.23	-0.009
3/11	4:45:15	14.06	13.83	191.0	185.4	11.8	151.3	101.3	78.1	75.9	71.6	0.126	0.135	163.4	5.6	-0.23	-0.009
3/11	5:00:16	14.10	13.83	191.7	184.3	11.8	151.7	100.8	78.3	76.1	71.6	0.127	0.135	162.9	7.4	-0.27	-0.008
3/11	5:15:16	14.08	13.83	190.5	185.4	11.8	150.8	100.2	77.7	75.6	71.2	0.125	0.135	162.5	5.1	-0.25	-0.010
3/11	5:30:16	14.13	13.83	194.7	187.5	11.8	150.4	99.9	77.9	75.7	71.2	0.126	0.135	162.3	7.2	-0.30	-0.009
3/11	5:45:16	14.10	13.83	196.4	189.8	11.8	151.2	99.9	78.1	75.9	71.4	0.126	0.135	163.0	6.6	-0.27	-0.009
3/11	6:00:16	14.12	13.84	195.6	188.9	11.8	151.0	99.7	77.9	75.7	71.4	0.126	0.135	163.6	6.7	-0.28	-0.009
3/11	6:15:17	14.08	13.83	195.8	189.5	11.8	151.7	99.5	77.7	75.4	71.1	0.125	0.135	164.1	6.3	-0.25	-0.010
3/11	6:30:17	14.07	13.84	191.7	186.8	11.8	151.7	99.1	77.7	75.6	71.1	0.125	0.135	163.8	4.9	-0.23	-0.010
3/11	6:45:17	14.10	13.83	192.4	186.4	11.8	151.0	99.0	77.5	75.6	71.1	0.125	0.135	163.0	6.0	-0.27	-0.010
3/11	7:00:17	14.08	13.84	189.5	184.2	11.8	150.6	98.6	77.5	75.4	70.9	0.125	0.135	162.7	5.3	-0.24	-0.010
3/11	7:15:17	14.10	13.83	188.9	183.1	11.9	150.3	98.4	77.4	75.2	70.7	0.124	0.135	162.1	5.7	-0.27	-0.011
3/11	7:30:17	14.11	13.83	189.1	183.6	11.9	150.1	98.1	77.0	74.8	70.5	0.123	0.135	161.8	5.5	-0.28	-0.012
3/11	7:45:17	14.12	13.83	189.3	183.3	11.9	149.7	97.9	77.4	75.4	70.9	0.124	0.135	161.4	6.0	-0.29	-0.011
3/11	8:00:17	14.11	13.83	189.6	183.7	11.9	149.7	97.7	77.4	75.4	70.9	0.124	0.135	161.2	5.9	-0.28	-0.011
3/11	8:15:17	14.41	14.21	191.5	177.0	11.8	134.1	151.3	77.9	75.7	75.4	0.125	0.135	152.8	14.5	-0.20	-0.010
3/11	8:30:18	14.32	14.38	193.2	177.0	11.8	128.5	157.6	78.3	76.3	78.4	0.126	0.135	153.9	16.2	0.06	-0.009
3/11	8:45:18	14.20	14.42	191.7	176.1	11.8	130.3	158.0	78.5	76.5	79.2	0.128	0.135	153.0	15.6	0.22	-0.007
3/11	9:00:18	14.25	14.44	191.7	176.3	11.8	131.9	158.4	79.5	77.5	80.2	0.131	0.135	152.2	15.4	0.19	-0.004
3/11	9:15:18	14.28	14.49	194.3	177.5	11.8	123.1	159.4	79.9	77.5	81.1	0.131	0.135	151.7	16.8	0.21	-0.004
3/11	9:30:18	14.25	14.53	195.2	180.3	11.8	124.7	160.9	80.1	77.7	82.4	0.132	0.135	152.1	15.9	0.28	-0.003
3/11	9:45:19	14.25	14.50	197.3	181.5	11.8	126.3	161.6	80.2	78.3	83.1	0.132	0.135	152.8	15.8	0.25	-0.003
3/11	10:00:19	14.26	14.55	195.7	180.6	11.8	127.0	161.2	80.4	78.4	82.9	0.133	0.135	153.3	15.1	0.29	-0.002
3/11	10:15:20	14.25	14.53	193.9	178.5	11.9	126.7	160.2	80.8	78.6	82.6	0.134	0.135	153.3	15.3	0.28	-0.001
3/11	10:30:20	14.25	14.53	194.1	178.6	11.8	126.3	160.2	80.8	78.4	82.9	0.134	0.135	153.0	15.5	0.28	-0.001
3/11	10:45:20	14.24	14.52	189.7	176.8	11.8	126.5	158.7	80.8	78.8	82.6	0.134	0.135	152.8	12.9	0.28	-0.001
3/11	11:00:20	14.27	14.49	188.5	175.5	11.9	125.2	158.0	81.3	79.3	82.4	0.135	0.135	152.1	13.0	0.22	0.000
3/11	11:15:21	14.29	14.49	189.2	175.5	11.8	125.1	158.2	81.5	78.6	82.6	0.137	0.135	151.9	13.7	0.20	0.002
3/11	11:30:21	14.32	14.53	191.7	177.4	11.6	125.4	159.3	81.9	78.6	82.8	0.138	0.135	152.1	14.3	0.21	0.003
3/11	11:45:21	14.30	14.54	192.1	176.9	11.0	126.0	159.3	82.0	79.2	82.6	0.138	0.135	151.9	15.2	0.24	0.003
3/11	12:00:21	14.29	14.53	190.3	176.7	10.3	126.1	158.7	82.0	78.3	81.9	0.138	0.135	151.9	13.6	0.24	0.003
3/11	12:15:21	14.26	14.55	190.5	177.1	9.7	125.8	158.9	82.0	78.6	82.4	0.138	0.135	152.1	13.4	0.29	0.003
3/11	12:30:21	14.31	14.55	191.5	176.0	9.0	126.3	158.5	78.1	77.7	81.7	0.139	0.135	152.1	14.6	0.22	0.004
3/11	12:45:22	14.31	14.53	192.0	175.1	8.2	126.5	158.2	82.2	77.5	81.1	0.139	0.135	152.1	16.9	0.22	0.004

3/11 13:00:22	14.82	14.86	188.7	171.8	7.5	125.4	156.0	82.0	77.4	80.2	0.138	0.135	151.7	16.9	0.04	0.003
3/11 13:15:22	14.80	14.20	190.8	177.5	6.9	134.1	153.7	81.3	74.3	74.1	0.137	0.135	152.8	13.3	-0.60	0.002
3/11 13:30:22	14.43	14.41	193.9	169.7	6.4	122.4	154.2	81.9	78.6	79.5	0.138	0.135	154.8	24.2	-0.02	0.003
3/11 13:45:22	14.24	14.41	192.6	167.3	5.8	122.7	152.2	82.2	79.0	79.7	0.139	0.135	154.0	25.3	0.17	0.004
3/11 14:00:22	14.20	14.27	192.7	163.9	5.1	122.2	147.7	82.0	78.4	77.5	0.139	0.135	152.8	28.8	-0.07	0.004
3/11 14:15:22	14.29	14.12	191.6	158.5	4.5	120.0	141.1	81.9	78.4	75.9	0.138	0.135	150.4	33.1	-0.17	0.003
3/11 14:30:22	14.40	14.05	189.0	144.8	4.1	116.8	129.4	81.3	79.0	75.0	0.136	0.135	145.2	44.2	-0.35	0.001
3/11 14:45:22	14.38	14.01	182.7	148.0	4.0	122.0	122.4	80.8	79.3	75.9	0.135	0.135	138.6	34.7	-0.37	0.000
3/11 15:00:22	14.45	13.99	180.3	137.0	4.1	117.7	117.1	80.2	79.0	75.4	0.133	0.135	131.7	43.3	-0.46	-0.002
3/11 15:15:22	14.40	13.97	177.0	125.4	4.3	105.3	112.5	80.4	74.8	75.0	0.133	0.135	125.4	51.6	-0.43	-0.002
3/11 15:30:22	14.44	13.98	171.8	119.7	4.7	109.4	108.5	79.9	78.4	74.8	0.132	0.135	120.0	52.1	-0.46	-0.003
3/11 15:45:22	14.36	14.03	187.6	136.4	5.1	107.1	129.4	79.9	78.4	75.0	0.132	0.135	117.5	51.2	-0.33	-0.003
3/11 16:00:22	14.36	14.12	189.4	150.3	5.6	112.8	135.3	79.9	78.6	76.3	0.132	0.135	129.6	39.1	-0.24	-0.003
3/11 16:15:23	14.43	14.20	193.6	158.5	5.8	117.1	142.9	80.8	79.3	77.7	0.134	0.135	135.9	35.1	-0.23	-0.001
3/11 16:30:23	14.41	14.29	194.3	163.2	5.7	121.3	146.8	81.1	79.7	79.3	0.136	0.135	142.0	31.1	-0.12	0.001
3/11 16:45:23	14.25	14.30	194.0	163.4	5.4	115.2	147.9	81.5	79.2	79.2	0.136	0.135	145.5	30.6	0.05	0.001
3/11 17:00:23	14.31	14.22	190.2	162.8	4.9	116.9	145.8	81.9	78.6	78.1	0.138	0.135	147.6	27.4	-0.09	0.003
3/11 17:15:23	14.25	14.10	188.8	155.5	4.4	125.4	137.5	81.3	78.3	76.1	0.137	0.135	145.9	33.3	-0.15	0.002
3/11 17:30:23	14.39	14.04	184.7	153.5	4.1	114.3	125.5	81.1	78.8	75.2	0.135	0.135	141.3	31.2	-0.35	0.000
3/11 17:45:23	14.34	14.00	182.0	143.3	4.1	111.6	119.7	80.8	79.0	75.0	0.134	0.135	135.1	38.7	-0.34	-0.001
3/11 18:00:23	14.44	13.99	181.5	135.0	4.2	116.2	115.0	80.2	78.4	74.7	0.133	0.135	129.0	46.5	-0.45	-0.002
3/11 18:15:24	14.41	13.98	182.9	129.9	4.5	112.5	111.0	79.9	78.1	74.1	0.132	0.135	123.9	53.1	-0.43	-0.003
3/11 18:30:24	14.34	14.02	182.8	126.7	5.1	109.4	107.8	79.5	77.7	73.9	0.131	0.135	119.3	56.1	-0.32	-0.004
3/11 18:45:25	14.45	14.13	186.6	151.9	5.7	110.1	135.3	79.5	77.7	75.0	0.131	0.135	126.3	34.7	-0.32	-0.004
3/11 19:00:25	14.50	14.31	189.1	159.2	6.3	115.2	143.3	79.9	78.1	76.5	0.131	0.135	134.4	29.9	-0.19	-0.004
3/11 19:15:25	14.36	14.41	194.2	163.8	6.6	120.0	153.7	80.2	78.4	79.5	0.133	0.135	141.6	25.4	0.05	-0.002
3/11 19:30:25	14.29	14.44	193.4	171.9	6.8	127.2	156.2	80.8	78.6	81.0	0.134	0.135	145.9	21.5	0.15	-0.001
3/11 19:45:26	14.31	14.46	192.8	172.7	6.7	131.4	156.7	80.8	78.8	81.3	0.135	0.135	148.3	20.1	0.15	0.000
3/11 20:00:25	14.28	14.45	193.4	171.8	6.4	133.0	156.2	81.1	79.0	81.1	0.136	0.135	150.3	21.6	0.17	0.001
3/11 20:15:26	14.32	14.43	193.9	170.7	6.2	133.3	155.3	81.0	78.8	80.2	0.136	0.135	151.2	23.2	0.11	0.001
3/11 20:30:26	14.43	14.43	194.6	170.6	6.0	132.6	154.2	81.0	78.8	79.9	0.136	0.135	151.5	24.0	0.00	0.001
3/11 20:45:27	14.28	14.39	196.2	170.3	5.7	132.3	153.7	81.0	78.8	79.5	0.136	0.135	151.5	25.9	0.11	0.001
3/11 21:00:27	14.30	14.37	197.5	170.0	5.6	131.2	152.6	80.8	78.6	79.0	0.135	0.135	151.5	27.5	0.07	0.000
3/11 21:15:27	14.42	14.30	197.5	169.5	5.4	130.5	151.2	80.8	78.4	78.3	0.135	0.135	151.7	28.0	-0.12	0.000
3/11 21:30:28	14.46	14.30	197.6	168.9	5.4	129.9	149.7	80.6	78.4	77.5	0.134	0.135	151.2	28.7	-0.16	-0.001
3/11 21:45:28	14.44	14.27	196.6	169.0	5.4	129.6	149.2	80.6	78.4	77.4	0.134	0.135	150.6	27.6	-0.17	-0.001
3/11 22:00:28	14.38	14.28	197.3	168.5	5.5	128.5	149.0	80.4	78.3	77.2	0.134	0.135	150.1	28.8	-0.10	-0.001
3/11 22:15:28	14.37	14.29	196.1	168.0	5.7	119.8	148.6	80.6	78.3	77.0	0.133	0.135	149.7	28.1	-0.08	-0.002
3/11 22:30:28	14.36	14.30	197.8	168.0	5.9	118.6	148.8	80.4	78.3	77.2	0.133	0.135	149.5	29.8	-0.06	-0.002
3/11 22:45:29	14.41	14.32	196.1	166.9	6.1	118.4	149.0	80.2	74.1	77.2	0.133	0.135	149.2	29.2	-0.09	-0.002
3/11 23:00:28	14.42	14.40	196.6	171.3	6.3	118.9	153.3	80.4	74.1	78.6	0.133	0.135	149.9	25.3	-0.02	-0.002
3/11 23:15:29	14.41	14.41	196.5	171.5	6.5	120.2	154.8	80.4	78.1	79.2	0.133	0.135	150.5	25.0	0.00	-0.002
3/11 23:30:29	14.41	14.44	196.5	173.2	6.8	131.4	156.0	80.2	78.1	79.7	0.133	0.135	151.3	23.3	0.03	-0.002
3/11 23:45:28	14.34	14.44	196.0	174.5	6.9	132.8	157.1	80.6	78.2	80.4	0.134	0.135	151.7	21.5	0.10	-0.001

Date	Time	P sy	P bl	T ds	T dr	cv	T bo	T bs	T ar	T am	T as	T bc	T bt	T wi	dTs-r	dPb-s	dTc-t
3/12	0:00:29	14.38	14.43	196.5	174.8	6.9	133.2	157.5	80.6	78.1	80.4	0.134	0.135	151.9	21.7	0.05	-0.001
3/12	0:15:29	14.35	14.45	196.1	175.3	7.0	133.7	157.6	80.6	78.3	80.6	0.134	0.135	152.2	20.8	0.10	-0.001
3/12	0:30:29	14.36	14.42	196.4	174.9	7.0	134.1	157.3	80.6	78.1	80.2	0.135	0.135	152.4	21.5	0.06	0.000
3/12	0:45:30	14.36	14.43	195.6	175.4	6.9	133.9	157.8	80.6	78.4	80.6	0.134	0.135	152.6	20.2	0.07	-0.001
3/12	0:59:59	14.38	14.43	196.5	175.8	6.9	134.2	158.0	80.6	78.3	80.8	0.135	0.135	153.0	20.7	0.05	0.000
3/12	1:14:59	14.36	14.45	198.6	177.4	6.9	134.8	159.1	80.6	78.3	81.1	0.135	0.135	153.1	21.2	0.09	0.000
3/12	1:29:59	14.35	14.48	198.5	177.1	6.8	135.7	159.3	81.0	78.4	81.5	0.135	0.135	153.3	21.4	0.13	0.000
3/12	1:45:00	14.31	14.48	198.7	176.2	6.6	136.2	159.1	80.8	78.6	81.5	0.135	0.135	153.5	22.5	0.17	0.000
3/12	2:00:00	14.33	14.45	197.8	175.2	6.5	136.0	158.2	81.0	78.3	81.0	0.135	0.135	153.5	22.6	0.12	0.000
3/12	2:15:00	14.39	14.46	197.9	174.5	6.3	135.3	157.5	80.8	78.3	80.6	0.135	0.135	153.5	23.4	0.07	0.000
3/12	2:30:01	14.35	14.43	197.1	174.5	6.2	135.0	156.9	80.8	78.1	80.2	0.135	0.135	153.7	22.6	0.08	0.000
3/12	2:45:02	14.40	14.44	200.5	174.8	6.2	134.8	157.5	80.8	78.3	80.2	0.135	0.135	153.7	25.7	0.04	0.000
3/12	3:00:02	14.40	14.44	200.4	175.7	6.1	135.3	157.6	80.8	78.4	80.6	0.135	0.135	154.0	24.7	0.04	0.000
3/12	3:15:02	14.36	14.43	201.8	175.1	6.0	135.3	157.3	80.9	78.3	80.4	0.135	0.135	154.0	26.7	0.07	0.000
3/12	3:30:02	14.35	14.44	202.5	175.5	6.0	135.3	157.6	80.8	78.4	80.4	0.135	0.135	154.4	27.0	0.09	0.000
3/12	3:45:02	14.38	14.41	201.9	174.2	5.9	135.5	156.7	80.6	78.3	80.1	0.135	0.135	154.2	27.7	0.03	0.000
3/12	4:00:02	14.37	14.40	201.0	175.1	5.8	135.1	156.6	80.8	78.4	79.9	0.135	0.135	154.2	25.9	0.03	0.000
3/12	4:15:02	14.37	14.37	201.0	174.0	5.8	134.4	155.3	80.6	78.3	79.3	0.135	0.135	153.9	27.0	0.00	0.000
3/12	4:30:02	14.47	14.38	201.5	174.5	5.8	133.7	155.3	80.6	78.3	79.3	0.135	0.135	153.9	27.0	-0.09	0.000
3/12	4:45:02	14.43	14.37	201.6	174.0	5.8	133.3	154.8	80.6	78.4	79.2	0.134	0.135	153.7	27.6	-0.06	-0.001
3/12	5:00:02	14.38	14.36	197.7	172.4	5.8	132.8	153.7	80.6	78.1	78.6	0.134	0.135	153.5	25.3	-0.02	-0.001
3/12	5:15:02	14.39	14.34	197.4	171.0	5.9	132.3	153.1	80.4	78.1	78.4	0.134	0.135	153.0	25.4	-0.05	-0.001
3/12	5:30:02	14.37	14.35	198.5	171.9	6.1	131.7	153.3	80.2	78.1	78.4	0.134	0.135	152.8	26.6	-0.02	-0.001
3/12	5:45:02	14.40	14.35	199.0	172.3	6.2	131.7	153.1	80.2	78.1	78.4	0.133	0.135	152.8	26.7	-0.05	-0.002
3/12	6:00:02	14.36	14.33	197.1	170.4	6.4	131.2	152.2	80.2	78.1	78.1	0.133	0.135	152.6	26.7	-0.03	-0.002
3/12	6:15:03	14.34	14.36	194.5	172.0	6.7	131.0	153.7	80.2	77.9	78.3	0.133	0.135	152.2	22.5	0.02	-0.002
3/12	6:30:03	14.46	14.40	195.2	172.8	6.9	131.2	154.9	80.2	77.3	78.8	0.133	0.135	152.2	22.4	-0.06	-0.002
3/12	6:45:03	14.41	14.41	192.9	173.9	7.2	131.9	155.5	80.2	77.9	79.5	0.133	0.135	152.2	19.0	0.00	-0.002
3/12	7:00:03	14.42	14.41	193.9	173.1	7.3	132.3	155.8	80.2	77.9	79.5	0.133	0.135	152.1	20.8	-0.01	-0.002
3/12	7:15:03	14.41	14.41	193.6	173.9	7.5	132.6	155.2	80.2	77.9	79.7	0.133	0.135	152.1	19.7	0.00	-0.002
3/12	7:30:03	14.34	14.41	191.7	173.2	7.7	133.0	155.8	80.4	77.9	79.5	0.134	0.135	152.1	18.5	0.07	-0.001
3/12	7:45:03	14.47	14.42	192.7	174.0	7.9	132.6	156.6	80.2	77.9	79.5	0.133	0.135	151.9	18.7	-0.05	-0.002
3/12	8:00:03	14.36	14.42	192.0	174.6	8.0	133.0	156.9	80.4	77.9	79.9	0.134	0.135	151.9	17.4	0.06	-0.001
3/12	8:15:03	14.39	14.42	193.3	174.9	8.1	132.4	156.6	80.4	77.9	79.7	0.134	0.135	151.5	18.4	0.03	-0.001
3/12	8:30:03	14.42	14.33	180.5	162.2	8.3	132.1	149.5	80.2	77.9	77.2	0.133	0.135	150.8	18.3	-0.09	-0.002
3/12	8:45:03	14.47	14.40	190.6	173.9	8.5	131.2	155.8	80.2	77.9	79.2	0.133	0.135	151.0	16.7	-0.07	-0.002
3/12	9:00:03	14.36	14.43	191.2	174.8	8.7	132.6	156.9	80.4	78.1	79.9	0.133	0.135	152.1	16.4	0.07	-0.002
3/12	9:15:03	14.39	14.45	193.0	175.4	8.8	123.8	157.8	80.6	78.3	80.4	0.134	0.135	152.6	17.5	0.06	-0.001
3/12	9:30:03	14.42	14.48	196.0	177.7	8.8	124.9	159.4	81.1	78.3	81.3	0.135	0.135	153.3	18.3	0.06	0.000
3/12	9:45:03	14.36	14.52	195.9	178.8	8.7	126.1	160.3	81.3	78.8	82.2	0.136	0.135	154.0	17.1	0.16	0.001
3/12	10:00:03	14.38	14.55	196.3	180.4	8.4	127.0	161.5	81.5	78.6	82.8	0.136	0.135	154.2	16.4	0.17	0.001
3/12	10:15:03	14.37	14.58	196.5	182.3	8.0	128.1	162.7	81.5	77.7	83.5	0.137	0.135	154.4	16.3	0.21	0.002
3/12	10:30:03	14.38	14.57	196.5	180.9	7.5	126.7	162.0	81.7	77.0	82.6	0.137	0.135	154.2	15.6	0.19	0.002
3/12	10:45:03	14.38	14.49	197.3	175.7	7.0	125.1	159.1	81.7	76.8	81.0	0.137	0.135	154.0	21.6	0.11	0.002
3/12	11:00:03	14.36	14.48	198.6	175.8	6.5	126.7	157.8	81.7	77.0	80.1	0.137	0.135	154.6	22.8	0.12	0.002
3/12	11:15:04	14.35	14.41	199.3	173.3	6.1	136.2	154.9	81.3	77.0	79.0	0.137	0.135	154.6	26.0	0.06	0.002
3/12	11:30:04	14.48	14.35	200.5	171.9	5.8	134.2	152.2	81.1	76.8	77.7	0.136	0.135	154.0	28.6	-0.13	0.001
3/12	11:45:04	14.41	14.28	199.1	170.5	5.5	132.4	149.9	81.1	77.5	77.2	0.136	0.135	153.3	28.6	-0.13	0.001

3/12 12:00:04	14.47	14.23	197.5	167.7	5.3	131.0	147.4	81.0	78.4	76.8	0.135	0.135	152.1	29.8	-0.24	0.000
3/12 12:15:05	14.45	14.20	197.5	165.6	5.2	120.4	145.4	81.1	78.6	76.5	0.135	0.135	151.2	31.9	-0.25	0.000
3/12 12:30:05	14.51	14.20	197.9	165.0	5.1	119.3	144.5	81.0	78.6	76.3	0.135	0.135	149.9	32.9	-0.31	0.000
3/12 12:45:05	14.44	14.16	194.5	164.9	5.1	118.4	143.6	81.0	78.6	76.1	0.135	0.135	149.0	29.6	-0.28	0.000
3/12 13:00:05	14.49	14.13	192.6	162.6	5.1	117.5	142.5	80.8	78.6	75.7	0.134	0.135	148.3	30.0	-0.36	-0.001
3/12 13:15:05	14.49	14.14	192.1	161.1	5.2	116.8	141.6	80.8	78.6	75.7	0.134	0.135	147.4	31.0	-0.35	-0.001
3/12 13:30:05	14.55	14.13	190.5	160.1	5.3	116.1	140.9	80.8	78.4	75.6	0.134	0.135	146.7	30.4	-0.42	-0.001
3/12 13:45:05	14.46	14.13	190.9	159.6	5.4	115.5	140.7	80.8	78.4	75.6	0.134	0.135	145.9	31.3	-0.33	-0.001
3/12 14:00:05	14.44	14.13	191.4	159.8	5.5	115.2	140.7	80.6	78.6	75.6	0.134	0.135	145.6	31.6	-0.31	-0.001
3/12 14:15:05	14.47	14.17	193.8	160.3	5.6	123.8	140.9	80.6	78.4	75.7	0.134	0.135	145.2	33.5	-0.30	-0.001
3/12 14:30:05	14.45	14.19	194.3	161.1	5.7	123.8	141.4	80.6	78.4	75.9	0.134	0.135	145.2	33.2	-0.26	-0.001
3/12 14:45:05	14.44	14.21	194.6	161.0	5.8	124.0	141.3	80.4	78.3	76.1	0.134	0.135	144.9	33.6	-0.23	-0.001
3/12 15:00:05	14.50	14.24	193.1	161.0	5.9	115.0	141.1	80.8	78.3	76.1	0.134	0.135	144.5	32.1	-0.26	-0.001
3/12 15:15:05	14.47	14.25	193.9	159.9	6.1	114.6	140.9	80.8	78.4	76.3	0.134	0.135	144.1	34.0	-0.22	-0.001
3/12 15:30:05	14.50	14.28	195.7	161.6	6.2	123.4	142.9	80.6	78.6	76.5	0.134	0.135	143.8	34.1	-0.22	-0.001
3/12 15:45:05	14.55	14.33	196.1	168.2	6.2	124.2	147.6	80.6	78.6	77.7	0.134	0.135	145.2	27.9	-0.22	-0.001
3/12 16:00:05	14.47	14.34	198.5	169.1	6.2	116.6	148.6	81.1	78.8	78.1	0.135	0.135	146.7	29.4	-0.13	0.000
3/12 16:15:05	14.49	14.35	194.3	168.2	6.0	117.7	148.3	81.1	79.0	78.1	0.136	0.135	147.4	26.1	-0.14	0.001
3/12 16:30:05	14.33	14.31	194.2	167.8	5.8	118.0	148.1	81.5	78.8	78.1	0.137	0.135	147.7	26.4	-0.02	0.002
3/12 16:45:05	14.34	14.27	193.7	168.9	5.4	118.2	148.5	81.5	78.8	77.5	0.137	0.135	147.9	24.8	-0.07	0.002
3/12 17:00:05	14.37	14.17	194.8	164.7	5.1	117.9	144.3	81.3	78.6	76.5	0.136	0.135	147.9	30.1	-0.20	0.001
3/12 17:15:05	14.45	14.11	195.3	160.7	4.8	126.0	140.7	80.8	78.8	75.7	0.135	0.135	147.0	34.6	-0.34	0.000
3/12 17:30:05	14.60	14.07	192.9	158.0	4.8	124.7	138.6	80.6	78.6	75.4	0.135	0.135	145.4	34.9	-0.53	0.000
3/12 17:45:05	14.46	14.07	193.0	155.6	4.8	123.8	136.9	80.4	78.4	75.2	0.134	0.135	144.0	37.4	-0.39	-0.001
3/12 18:00:05	14.52	14.06	194.6	154.1	4.9	122.5	136.0	80.4	78.3	75.0	0.134	0.135	142.5	40.5	-0.46	-0.001
3/12 18:15:05	14.50	14.06	196.6	154.2	5.0	121.8	136.2	80.4	78.3	75.0	0.133	0.135	141.6	42.4	-0.44	-0.002
3/12 18:30:05	14.63	14.08	198.0	155.0	5.2	121.1	136.4	80.2	78.1	75.0	0.133	0.135	141.1	43.0	-0.55	-0.002
3/12 18:45:05	14.62	14.13	199.9	158.7	5.5	120.4	140.2	76.1	78.1	75.4	0.133	0.135	141.3	41.2	-0.49	-0.002
3/12 19:00:05	14.51	14.20	200.5	167.7	5.8	121.3	145.0	76.1	78.3	76.3	0.133	0.135	143.6	32.8	-0.31	-0.002
3/12 19:15:05	14.52	14.28	200.9	171.1	6.0	123.6	148.9	76.3	78.3	77.2	0.133	0.135	145.3	29.8	-0.24	-0.002
3/12 19:30:05	14.49	14.34	205.3	173.9	6.2	126.0	151.5	76.5	78.3	78.1	0.134	0.135	148.5	31.4	-0.15	-0.001
3/12 19:45:05	14.41	14.39	204.5	175.9	6.2	128.5	153.3	76.6	78.4	79.0	0.134	0.135	150.4	28.6	-0.02	-0.001
3/12 20:00:05	14.52	14.40	205.0	176.1	6.2	130.6	154.2	76.6	78.6	79.5	0.135	0.135	152.1	28.9	-0.12	0.000
3/12 20:15:05	14.50	14.42	206.0	176.6	6.0	131.7	154.8	76.8	78.6	79.7	0.135	0.135	153.1	29.4	-0.08	0.000
3/12 20:30:06	14.48	14.41	207.1	177.3	5.8	132.4	155.1	76.8	78.8	79.9	0.136	0.135	153.9	29.8	-0.07	0.001
3/12 20:45:06	14.41	14.38	205.0	177.9	5.6	133.3	155.5	77.0	78.6	79.7	0.136	0.135	154.4	27.1	-0.03	0.001
3/12 21:00:07	14.45	14.28	206.4	178.5	5.3	133.7	155.3	77.0	78.6	79.2	0.136	0.135	154.9	27.9	-0.17	0.001
3/12 21:15:07	14.43	14.20	208.2	173.0	5.1	133.0	150.4	76.8	78.4	77.2	0.135	0.135	154.8	35.2	-0.23	0.000
3/12 21:30:07	14.53	14.18	203.5	170.3	5.0	131.7	147.2	76.6	78.4	76.6	0.135	0.135	154.0	33.2	-0.35	0.000
3/12 21:45:08	14.47	14.16	204.2	167.8	5.0	130.1	145.9	76.5	79.3	76.1	0.134	0.135	152.8	36.4	-0.31	-0.001
3/12 22:00:08	14.61	14.13	204.0	167.6	5.1	129.0	145.4	76.3	78.3	75.9	0.134	0.135	151.7	36.4	-0.48	-0.001
3/12 22:15:09	14.52	14.13	203.4	162.9	5.2	128.1	145.4	80.2	78.1	75.7	0.133	0.135	151.0	40.6	-0.39	-0.002
3/12 22:30:09	14.55	14.15	201.8	167.1	5.5	127.6	144.5	80.2	77.9	75.6	0.133	0.135	150.3	34.7	-0.40	-0.002
3/12 22:45:09	14.61	14.19	201.4	165.9	5.7	117.5	144.0	80.2	77.9	75.6	0.133	0.135	149.4	35.5	-0.42	-0.002
3/12 23:00:09	14.63	14.26	202.6	170.2	6.1	117.5	147.7	80.2	77.9	76.3	0.132	0.135	149.6	32.4	-0.37	-0.003
3/12 23:15:09	14.55	14.34	202.2	174.4	6.4	117.9	151.3	80.2	77.7	77.4	0.133	0.135	149.5	27.8	-0.21	-0.002
3/12 23:30:10	14.59	14.37	201.4	175.0	6.7	118.9	152.9	80.4	77.9	77.9	0.133	0.135	150.6	26.4	-0.22	-0.002
3/12 23:45:10	14.55	14.39	202.0	176.5	6.9	120.2	154.2	80.4	77.7	78.4	0.133	0.135	151.3	25.5	-0.16	-0.002

3/13	0:00:10	14.51	14.40	202.2	177.0	7.1	121.3	155.7	80.6	77.7	78.8	0.133	0.135	152.2	25.2	-0.11	-0.002
3/13	0:15:10	14.47	14.40	200.4	177.3	7.2	122.2	156.0	80.4	77.7	79.2	0.134	0.135	153.1	23.1	-0.07	-0.001
3/13	0:30:10	14.43	14.44	200.9	180.3	7.3	123.3	158.5	80.8	77.9	80.6	0.134	0.135	153.9	20.6	0.01	-0.001
3/13	0:45:10	14.51	14.41	200.3	177.8	7.3	124.3	157.6	80.8	78.1	79.9	0.134	0.135	154.6	22.5	-0.10	-0.001
3/13	1:00:01	14.50	14.43	196.7	176.7	7.4	124.2	156.4	80.8	78.1	79.3	0.134	0.135	154.8	20.0	-0.07	-0.001
3/13	1:15:01	14.58	14.40	196.9	176.0	7.4	123.8	156.0	80.6	77.9	79.0	0.134	0.135	154.6	20.9	-0.18	-0.001
3/13	1:30:01	14.45	14.42	195.7	175.2	7.5	123.4	155.5	80.6	77.9	78.8	0.134	0.135	154.2	20.5	-0.03	-0.001
3/13	1:45:01	14.51	14.40	195.9	174.8	7.6	123.1	154.9	80.4	77.7	78.4	0.133	0.135	153.9	21.1	-0.11	-0.002
3/13	2:00:01	14.49	14.38	195.4	175.0	7.8	122.5	154.8	80.4	77.7	78.3	0.133	0.135	153.7	20.4	-0.11	-0.002
3/13	2:15:01	14.56	14.40	193.9	175.0	8.1	122.4	155.5	80.2	77.7	78.6	0.133	0.135	153.3	18.9	-0.16	-0.002
3/13	2:30:01	14.61	14.41	195.4	174.8	8.3	122.5	156.0	80.4	77.5	78.6	0.133	0.135	153.1	20.6	-0.20	-0.002
3/13	2:45:01	14.51	14.47	198.2	178.9	8.5	123.3	158.5	80.4	77.5	80.1	0.133	0.135	153.5	19.3	-0.04	-0.002
3/13	3:00:01	14.47	14.48	198.5	179.0	8.7	124.2	159.1	80.4	77.7	80.2	0.133	0.135	153.9	19.5	0.01	-0.002
3/13	3:15:01	14.47	14.48	195.8	178.1	8.8	124.9	158.7	80.6	77.5	80.4	0.134	0.135	153.9	17.7	0.01	-0.001
3/13	3:30:01	14.52	14.49	195.0	177.8	8.9	124.7	158.7	80.4	77.7	80.1	0.134	0.135	153.7	17.2	-0.03	-0.001
3/13	3:45:01	14.48	14.51	200.7	180.9	9.0	124.7	160.5	80.6	77.7	81.0	0.134	0.135	153.7	19.8	0.03	-0.001
3/13	4:00:01	14.55	14.52	199.3	180.1	9.1	125.4	160.5	80.6	77.7	81.1	0.134	0.135	154.0	19.2	-0.03	-0.001
3/13	4:15:01	14.48	14.54	200.5	181.3	9.2	126.0	161.2	80.8	77.9	81.5	0.134	0.135	154.6	19.2	0.06	-0.001
3/13	4:30:01	14.47	14.54	201.4	181.7	9.2	126.9	161.4	80.8	77.9	81.9	0.134	0.135	154.9	19.7	0.07	-0.001
3/13	4:45:01	14.43	14.55	200.7	182.0	9.1	127.2	161.2	81.0	77.9	81.9	0.135	0.135	154.9	18.7	0.12	0.000
3/13	5:00:01	14.51	14.56	201.3	181.5	9.1	127.2	161.4	80.8	77.7	81.7	0.134	0.135	155.1	19.8	0.05	-0.001
3/13	5:15:01	14.53	14.62	201.4	184.2	9.1	127.9	163.2	81.0	77.7	82.9	0.135	0.135	155.5	17.2	0.09	0.000
3/13	5:30:01	14.46	14.64	202.4	184.1	9.0	129.2	163.8	81.0	77.9	83.5	0.135	0.135	155.7	18.3	0.18	0.000
3/13	5:45:01	14.42	14.63	202.4	183.5	8.8	129.7	163.4	81.1	77.9	83.7	0.136	0.135	155.5	18.9	0.21	0.001
3/13	6:00:01	14.45	14.60	201.4	181.7	8.6	129.2	162.5	81.1	78.1	82.9	0.136	0.135	155.3	19.7	0.15	0.001
3/13	6:15:02	14.45	14.58	200.6	181.0	8.4	128.8	161.4	81.1	78.1	82.0	0.136	0.135	155.7	19.6	0.13	0.001
3/13	6:30:03	14.52	14.57	201.8	181.1	8.2	128.1	161.4	81.0	77.9	81.7	0.135	0.135	156.2	20.7	0.05	0.000
3/13	6:45:03	14.46	14.56	202.3	180.2	8.1	127.8	160.9	81.0	77.9	81.3	0.135	0.135	156.4	22.1	0.10	0.000
3/13	7:00:03	14.55	14.57	202.4	181.0	8.0	127.9	161.2	81.0	77.7	81.7	0.135	0.135	156.6	21.4	0.02	0.000
3/13	7:15:03	14.57	14.56	201.8	179.9	7.9	127.9	160.7	81.0	77.9	81.3	0.135	0.135	156.4	22.0	-0.01	0.000
3/13	7:30:03	14.44	14.57	197.5	180.8	7.7	127.9	160.7	81.1	78.1	81.7	0.135	0.135	156.6	16.7	0.13	0.000
3/13	7:45:03	14.53	14.55	201.4	180.2	7.6	127.2	160.2	81.1	77.9	81.0	0.135	0.135	156.0	21.2	0.02	0.000
3/13	8:00:03	14.49	14.55	201.7	179.4	7.4	127.0	159.6	81.1	77.9	80.8	0.136	0.135	155.8	22.3	0.06	0.001
3/13	8:15:03	14.50	14.57	203.3	179.9	7.2	126.9	160.0	81.3	78.1	81.1	0.136	0.135	155.7	23.5	-0.07	0.001
3/13	8:30:03	14.48	14.55	204.7	180.8	7.0	127.0	160.5	81.3	78.1	81.5	0.136	0.135	156.0	23.9	0.07	0.001
3/13	8:45:03	14.44	14.57	207.5	181.4	6.7	127.4	160.5	81.5	78.1	81.5	0.136	0.135	156.4	26.1	0.13	0.001
3/13	9:00:03	14.57	14.53	207.6	180.3	6.3	127.6	159.4	81.5	77.7	80.8	0.137	0.135	156.7	27.3	-0.04	0.002
3/13	9:15:03	14.51	14.52	207.2	179.4	5.9	127.2	157.8	81.5	77.2	79.9	0.137	0.135	156.7	27.8	0.01	0.002
3/13	9:30:03	14.50	14.59	206.7	175.2	5.6	125.8	154.4	81.3	77.2	77.9	0.136	0.135	156.7	31.5	-0.11	0.001
3/13	9:45:03	14.52	14.30	203.3	173.4	5.3	124.7	150.6	81.1	77.5	76.5	0.136	0.135	156.2	29.9	-0.22	0.001
3/13	10:00:05	14.70	14.26	202.8	171.2	5.2	123.3	149.0	81.0	78.3	76.6	0.135	0.135	155.3	31.6	-0.44	0.000
3/13	10:15:03	14.56	14.25	203.0	168.9	5.1	121.6	146.9	81.0	78.3	76.1	0.135	0.135	153.7	34.1	-0.31	0.000
3/13	10:30:04	14.62	14.23	202.2	168.5	5.1	130.3	146.3	80.8	78.3	76.1	0.135	0.135	152.6	33.7	-0.39	0.000
3/13	10:45:04	14.57	14.23	204.0	167.6	5.0	129.4	145.4	80.8	78.4	76.1	0.135	0.135	151.9	36.4	-0.34	0.000
3/13	11:00:04	14.63	14.20	206.2	166.7	5.0	128.9	144.9	80.8	78.6	75.9	0.135	0.135	150.8	39.5	-0.43	0.000
3/13	11:15:04	14.57	14.19	205.6	167.2	4.9	127.9	144.9	80.8	78.4	76.1	0.135	0.135	150.1	38.4	-0.38	0.000
3/13	11:30:04	14.64	14.19	205.2	167.5	4.8	127.6	144.7	80.8	78.6	76.1	0.135	0.135	149.9	37.7	-0.45	0.000
3/13	11:45:04	14.60	14.16	206.4	162.8	4.8	125.9	141.8	80.8	78.6	75.9	0.135	0.135	148.8	43.6	-0.44	0.000

3/13 12:00:04	14.58	14.15	207.6	161.2	4.7	126.3	140.5	80.8	78.8	75.7	0.135	0.135	147.2	46.4	-0.43	0.000
3/13 12:15:04	14.56	14.13	202.0	168.3	4.5	125.8	144.5	81.0	78.8	76.3	0.136	0.135	147.6	33.7	-0.43	0.001
3/13 12:30:04	14.54	14.12	199.5	164.3	4.3	125.4	132.8	81.0	79.0	75.6	0.136	0.135	146.3	35.2	-0.42	0.001
3/13 12:45:04	14.54	14.08	195.3	149.7	4.2	123.6	123.3	80.8	78.8	74.8	0.135	0.135	140.4	45.6	-0.46	0.000
3/13 13:00:04	14.68	14.05	193.8	149.6	4.2	120.4	118.8	80.6	78.6	74.8	0.134	0.135	134.4	44.2	-0.63	-0.001
3/13 13:15:04	14.68	14.04	190.9	144.5	4.3	117.1	114.8	80.4	78.4	74.5	0.134	0.135	129.6	46.4	-0.64	-0.001
3/13 13:30:04	14.78	14.03	189.6	140.7	4.5	114.6	111.6	80.2	78.4	74.5	0.133	0.135	125.4	48.9	-0.75	-0.002
3/13 13:45:04	14.86	14.02	188.3	138.4	4.7	104.9	109.0	80.4	78.4	74.5	0.133	0.135	122.2	49.9	-0.84	-0.002
3/13 14:00:04	14.68	14.05	186.6	136.8	4.9	103.5	107.1	80.4	78.4	74.5	0.133	0.135	119.5	49.8	-0.63	-0.002
3/13 14:15:04	14.61	14.06	185.9	135.5	5.2	109.2	105.4	80.2	78.4	74.7	0.133	0.135	117.3	50.4	-0.55	-0.002
3/13 14:30:04	14.64	14.12	194.7	156.3	5.4	109.6	135.5	80.4	78.6	75.7	0.134	0.135	123.1	38.4	-0.52	-0.001
3/13 14:45:04	14.65	14.16	191.1	163.4	5.4	115.2	142.2	80.8	79.2	76.8	0.135	0.135	135.9	27.7	-0.49	0.000
3/13 15:00:04	14.52	14.22	190.6	163.1	5.2	119.5	142.7	81.1	79.2	77.4	0.136	0.135	141.8	27.5	-0.30	0.001
3/13 15:15:05	14.51	14.22	189.4	160.4	4.9	113.2	140.2	81.5	79.3	77.2	0.136	0.135	143.8	29.0	-0.29	0.001
3/13 15:30:05	14.51	14.16	186.4	155.6	4.6	113.5	136.8	81.3	79.2	76.3	0.136	0.135	143.2	30.8	-0.35	0.001
3/13 15:45:05	14.57	14.09	185.4	150.0	4.3	122.0	132.3	81.1	79.2	75.7	0.136	0.135	141.3	35.4	-0.48	0.001
3/13 16:00:05	14.74	14.05	182.2	148.5	4.1	120.4	122.5	81.0	79.2	75.2	0.136	0.136	137.1	33.7	-0.69	0.000
3/13 16:15:05	14.63	14.02	178.1	136.2	3.9	117.9	116.8	80.8	79.0	74.8	0.135	0.135	131.2	41.9	-0.61	0.000
3/13 16:30:05	14.63	14.02	171.8	114.6	3.9	114.3	112.3	80.6	78.6	74.7	0.134	0.135	125.4	57.2	-0.61	-0.001
3/13 16:45:06	14.82	14.02	169.5	114.1	4.0	110.5	108.1	80.2	78.3	74.3	0.133	0.135	120.0	55.4	-0.30	-0.002
3/13 17:00:06	14.65	14.02	167.6	113.1	4.3	100.4	104.4	80.1	78.1	73.9	0.132	0.135	115.0	54.5	-0.63	-0.003
3/13 17:15:06	14.72	14.04	165.5	109.3	4.8	98.2	101.3	79.9	77.7	73.8	0.131	0.135	110.7	56.2	-0.68	-0.004
3/13 17:30:06	14.73	14.09	185.9	142.6	5.3	97.7	126.5	80.1	77.9	74.1	0.131	0.135	115.9	43.3	-0.64	-0.004
3/13 17:45:06	14.66	14.19	185.2	153.4	5.3	102.9	134.8	80.2	78.1	75.2	0.132	0.135	128.5	32.8	-0.47	-0.003
3/13 18:00:06	14.73	14.31	185.3	155.5	6.2	114.6	137.8	80.1	78.1	75.7	0.132	0.135	134.5	29.8	-0.42	-0.003
3/13 18:15:07	14.69	14.36	186.5	162.6	6.5	117.7	144.0	76.1	77.9	76.6	0.133	0.135	139.1	24.0	-0.33	-0.002
3/13 18:30:07	14.61	14.41	187.0	165.2	6.8	120.7	147.6	76.3	78.1	77.4	0.133	0.135	142.3	21.8	-0.20	-0.002
3/13 18:45:08	14.55	14.42	187.6	167.0	7.0	123.6	149.4	76.5	78.1	77.9	0.133	0.135	144.9	20.5	-0.13	-0.002
3/13 19:00:08	14.58	14.43	186.1	167.5	7.1	125.8	149.7	76.3	78.1	77.9	0.134	0.135	146.8	18.6	-0.15	-0.001
3/13 19:15:09	14.60	14.42	185.6	167.7	7.2	125.9	150.1	76.5	78.1	77.9	0.134	0.135	147.6	17.9	-0.18	-0.001
3/13 19:30:09	14.54	14.42	184.3	166.5	7.3	127.2	149.5	76.3	77.9	77.5	0.134	0.135	147.9	17.8	-0.12	-0.001
3/13 19:45:10	14.55	14.44	186.8	169.4	7.5	127.8	151.5	76.5	78.1	78.1	0.134	0.135	148.5	17.4	-0.11	-0.001
3/13 20:00:10	14.61	14.44	188.0	170.8	7.6	128.3	152.6	76.5	77.9	78.4	0.134	0.135	149.0	17.2	-0.17	-0.001
3/13 20:15:11	14.50	14.45	190.5	171.8	7.7	129.0	153.7	76.5	77.9	78.6	0.134	0.135	149.7	18.7	-0.05	-0.001
3/13 20:30:11	14.53	14.48	190.2	172.6	7.7	129.9	154.0	76.5	78.1	78.8	0.134	0.135	150.3	17.6	-0.05	-0.001
3/13 20:45:11	14.60	14.47	191.9	173.5	7.8	130.5	154.8	76.6	77.9	79.0	0.134	0.135	150.8	18.4	-0.13	-0.001
3/13 21:00:12	14.59	14.50	194.4	174.9	7.8	131.2	155.8	76.5	77.9	79.2	0.134	0.135	151.3	19.5	-0.09	-0.001
3/13 21:15:12	14.61	14.52	194.1	175.9	7.9	132.3	156.6	76.6	78.1	79.7	0.134	0.135	152.2	18.2	-0.09	-0.001
3/13 21:30:12	14.57	14.49	195.1	175.9	7.9	133.0	156.7	76.5	77.9	79.5	0.134	0.135	152.8	19.2	-0.08	-0.001
3/13 21:45:13	14.52	14.51	194.8	176.5	7.9	133.5	157.1	76.6	77.9	79.7	0.134	0.135	153.3	19.3	-0.01	-0.001
3/13 22:00:13	14.53	14.54	199.7	179.7	7.8	134.2	159.1	76.6	78.1	80.6	0.135	0.135	153.9	20.0	0.01	0.000
3/13 22:15:13	14.52	14.57	202.4	181.6	7.8	125.6	160.5	81.0	78.1	81.5	0.135	0.135	154.6	20.8	0.05	0.000
3/13 22:30:13	14.57	14.57	204.1	182.3	7.6	126.7	161.2	81.1	77.9	81.9	0.135	0.135	155.1	21.8	0.00	0.000
3/13 22:45:13	14.54	14.58	205.4	182.0	7.4	127.2	161.4	81.3	78.3	82.0	0.136	0.135	155.9	23.4	0.04	0.001
3/13 23:00:14	14.52	14.51	205.9	182.1	7.1	127.9	161.4	81.1	77.9	81.9	0.136	0.135	156.6	23.8	0.09	0.001
3/13 23:15:14	14.51	14.57	206.4	181.4	6.9	128.3	160.7	81.1	77.9	81.5	0.136	0.135	156.7	25.0	0.06	0.001
3/13 23:30:15	14.57	14.55	205.5	179.7	6.7	128.3	159.4	81.1	77.9	80.6	0.136	0.135	157.1	25.8	-0.02	0.001
3/13 23:45:15	14.55	14.51	204.5	178.7	6.4	127.6	157.8	81.1	77.9	79.7	0.135	0.135	157.3	25.8	-0.04	0.000

3/14	0:00:15	14.56	14.49	204.8	177.5	6.3	126.5	156.6	81.0	77.7	79.0	0.135	0.135	157.1	27.3	-0.07	0.000
3/14	0:15:15	14.54	14.50	204.8	177.5	6.2	125.6	155.8	80.8	77.9	78.6	0.135	0.135	156.7	27.3	-0.04	0.000
3/14	0:30:15	14.54	14.48	205.3	177.4	6.2	124.7	155.5	80.8	77.7	78.4	0.134	0.135	155.2	27.9	-0.06	-0.001
3/14	0:45:16	14.60	14.47	204.6	176.5	6.2	124.2	154.8	80.8	77.7	78.3	0.134	0.135	155.5	28.1	-0.13	-0.001
3/14	0:59:59	14.68	14.48	204.4	176.4	6.3	123.6	154.4	80.6	77.5	77.9	0.134	0.135	155.1	28.0	-0.20	-0.001
3/14	1:14:59	14.56	14.49	204.6	176.7	6.4	123.3	154.2	80.6	77.4	77.9	0.134	0.135	154.6	27.9	-0.07	-0.001
3/14	1:29:59	14.53	14.47	204.1	176.4	6.6	123.1	154.2	80.4	77.4	77.7	0.133	0.135	154.2	27.7	-0.06	-0.002
3/14	1:45:00	14.62	14.47	203.6	175.2	6.8	122.7	153.7	80.4	77.4	77.5	0.133	0.135	153.9	28.4	-0.15	-0.002
3/14	2:00:01	14.56	14.47	204.3	175.6	7.0	122.4	153.3	80.2	77.4	77.2	0.133	0.135	153.7	28.7	-0.09	-0.002
3/14	2:15:01	14.63	14.50	201.9	177.3	7.3	122.2	155.5	80.2	77.2	77.9	0.133	0.135	153.7	24.6	-0.13	-0.002
3/14	2:30:01	14.59	14.52	204.7	179.7	7.6	123.3	158.2	80.2	77.2	79.0	0.133	0.135	154.2	25.0	-0.07	-0.002
3/14	2:45:02	14.58	14.55	205.7	180.6	7.9	124.3	159.6	80.4	77.4	79.7	0.133	0.135	154.9	25.1	-0.03	-0.002
3/14	3:00:02	14.54	14.59	205.4	181.7	8.1	125.6	160.5	80.4	77.2	80.2	0.133	0.135	155.3	23.7	0.05	-0.002
3/14	3:15:02	14.58	14.58	206.1	181.6	8.2	126.1	160.7	80.6	77.4	80.4	0.134	0.135	155.5	24.5	0.00	-0.001
3/14	3:30:02	14.64	14.57	202.9	181.3	8.3	126.7	160.2	80.6	77.4	80.2	0.134	0.135	155.8	21.6	-0.07	-0.001
3/14	3:45:02	14.56	14.57	202.9	181.1	8.4	126.9	160.2	80.6	77.4	80.1	0.134	0.135	156.0	21.8	0.01	-0.001
3/14	4:00:02	14.65	14.59	206.1	183.1	8.5	127.0	161.2	80.6	77.2	80.6	0.134	0.135	156.4	23.0	-0.06	-0.001
3/14	4:15:02	14.61	14.62	207.8	182.8	8.6	127.0	161.8	80.6	77.4	81.1	0.134	0.135	156.7	25.0	0.01	-0.001
3/14	4:30:02	14.55	14.63	204.2	182.5	8.6	127.9	161.4	80.6	77.4	81.1	0.134	0.135	157.1	21.7	0.08	-0.001
3/14	4:45:02	14.62	14.62	203.8	181.6	8.7	128.5	161.4	80.6	77.4	81.0	0.134	0.135	157.5	22.2	0.00	-0.001
3/14	5:00:02	14.60	14.63	205.6	183.7	8.7	128.8	162.3	80.8	77.4	81.5	0.134	0.135	157.5	21.9	0.03	-0.001
3/14	5:15:02	14.62	14.68	207.4	185.4	8.7	129.4	163.0	80.8	77.2	82.2	0.135	0.135	157.5	22.0	0.06	0.000
3/14	5:30:02	14.65	14.69	206.1	185.7	8.7	129.9	163.4	81.0	77.4	82.4	0.135	0.135	157.6	20.4	0.04	0.000
3/14	5:45:02	13.80	13.96	206.5	191.1	8.5	131.4	160.7	80.8	77.4	74.8	0.135	0.135	158.4	15.4	0.16	0.000
3/14	6:00:02	14.17	13.96	206.8	196.6	8.8	151.7	146.3	80.1	76.8	71.2	0.133	0.135	164.1	10.2	-0.21	-0.002
3/14	6:15:02	14.21	13.96	206.8	199.1	9.3	147.9	135.9	79.5	76.5	70.9	0.131	0.135	169.2	7.7	-0.25	-0.004
3/14	6:30:02	14.28	13.96	207.3	199.2	10.0	146.7	128.3	79.3	75.9	70.7	0.129	0.135	171.1	3.1	-0.32	-0.006
3/14	6:45:02	14.29	13.96	206.6	198.3	10.9	144.5	122.5	79.0	75.7	70.5	0.129	0.135	171.5	8.3	-0.33	-0.006
3/14	7:00:02	14.24	13.96	205.8	199.9	11.3	144.9	119.0	79.0	75.7	70.3	0.128	0.135	171.7	5.3	-0.28	-0.007
3/14	7:15:02	14.22	13.96	205.4	199.4	11.3	144.9	114.6	78.9	75.6	70.3	0.128	0.135	171.5	6.0	-0.26	-0.007
3/14	7:30:02	14.22	13.96	202.5	196.2	11.8	146.3	111.9	78.6	75.4	70.3	0.127	0.135	171.5	6.3	-0.26	-0.008
3/14	7:45:02	14.25	13.96	201.7	195.4	11.8	146.3	109.6	78.4	75.4	70.2	0.127	0.135	171.9	6.3	-0.29	-0.008
3/14	8:00:02	14.31	13.96	204.8	198.2	11.3	145.9	108.0	78.4	75.4	70.3	0.127	0.135	171.9	6.5	-0.35	-0.008
3/14	8:15:02	14.25	13.96	206.7	200.5	11.8	144.9	106.7	78.4	75.4	70.3	0.127	0.135	171.5	6.1	-0.30	-0.008
3/14	8:30:02	14.27	13.96	208.8	202.1	11.8	144.1	105.8	78.6	75.6	70.5	0.127	0.135	171.5	6.7	-0.31	-0.008
3/14	8:45:02	14.24	13.96	207.3	201.3	11.8	147.2	105.4	78.8	75.9	70.9	0.128	0.135	172.8	6.0	-0.28	-0.007
3/14	9:00:02	14.26	13.96	208.1	201.6	11.8	148.3	105.6	79.0	76.3	71.1	0.129	0.135	174.4	6.5	-0.30	-0.006
3/14	9:15:02	14.24	13.96	211.7	204.0	11.8	147.7	147.0	79.2	76.6	71.6	0.129	0.135	174.4	7.7	-0.28	-0.006
3/14	9:30:02	14.28	13.98	214.0	204.6	11.9	147.2	176.4	79.5	76.6	71.8	0.130	0.135	174.4	9.4	-0.30	-0.005
3/14	9:45:02	14.12	13.97	212.1	204.5	11.3	148.1	177.4	79.7	77.0	72.1	0.131	0.135	174.4	7.6	-0.15	-0.004
3/14	10:00:02	14.23	13.98	215.7	205.1	11.8	148.3	177.6	80.1	77.2	72.3	0.132	0.135	174.7	8.6	-0.25	-0.003
3/14	10:29:45	14.34	15.11	209.9	191.1	11.8	136.2	167.4	82.0	77.2	86.0	0.139	0.135	162.9	18.8	0.27	0.004
3/14	10:44:45	14.56	14.93	210.9	192.0	11.0	136.2	167.4	82.2	77.0	86.7	0.139	0.135	162.0	18.9	0.27	0.004
3/14	10:59:45	14.07	13.97	209.7	200.2	10.2	135.5	159.1	81.5	72.9	70.7	0.137	0.135	163.9	9.5	-0.10	0.002
3/14	11:14:45	13.71	13.97	211.6	202.7	9.8	157.5	177.3	81.1	73.9	72.5	0.136	0.135	173.1	8.9	0.26	0.001
3/14	11:29:45	13.72	13.98	212.9	203.1	9.5	154.9	178.0	81.5	78.4	73.4	0.137	0.135	175.8	9.8	0.26	0.002
3/14	11:44:46	13.62	13.97	212.5	203.2	9.0	155.9	178.0	81.5	78.4	75.0	0.137	0.135	176.5	9.3	0.35	0.002
3/14	11:59:46	13.68	13.97	213.5	203.1	8.5	155.1	178.2	81.7	78.6	75.6	0.138	0.135	176.9	10.4	0.29	0.003
3/14	12:14:47	13.69	13.97	214.0	202.4	7.9	155.5	178.2	81.9	77.9	73.0	0.138	0.135	177.1	11.6	0.28	0.003
3/14	12:29:47	13.72	13.97	207.0	195.7	7.3	156.7	163.6	81.7	77.9	72.7	0.137	0.135	177.1	11.3	0.25	0.002

Date	Time	P sy	P bl	T ds	T dr	cv	T bl	T sy	T ar	T am	T as	T bc	T bt	T wi	dTs-r	dPb-s	dTc-t
3/27	8:25:13	14.20	14.57	192.7	165.8	11.9	110.7	149.0	80.1	77.5	82.9	0.131	0.135	103.5	26.9	0.37	-0.004
3/27	8:40:13	14.18	14.54	189.8	168.0	11.9	120.7	150.3	80.8	78.3	83.1	0.134	0.135	115.0	21.8	0.36	-0.001
3/27	8:55:13	14.20	14.56	191.0	169.3	11.9	125.6	151.5	81.0	78.4	83.5	0.135	0.135	122.7	21.7	0.36	0.000
3/27	9:10:13	14.17	14.54	190.3	169.6	11.9	128.3	151.7	81.3	78.1	83.5	0.136	0.135	127.9	20.7	0.37	0.001
3/27	9:25:13	14.18	14.54	192.0	169.4	11.7	129.6	152.4	81.3	77.5	83.1	0.137	0.135	131.2	22.6	0.36	0.002
3/27	9:40:14	14.18	14.55	196.6	171.8	11.1	132.1	154.0	81.7	77.7	83.3	0.138	0.135	133.3	24.8	0.37	0.003
3/27	9:55:14	14.17	14.55	194.4	172.4	10.5	122.7	154.2	82.0	76.6	82.4	0.138	0.135	135.0	22.0	0.38	0.003
3/27	10:10:15	14.20	14.57	196.6	171.0	9.9	133.2	154.2	81.7	76.6	81.9	0.138	0.135	136.0	25.6	0.37	0.003
3/27	10:25:15	14.27	14.65	204.2	175.1	9.2	136.0	157.3	82.0	75.4	83.5	0.139	0.135	136.9	29.1	0.38	0.004
3/27	10:40:16	14.22	14.60	199.1	174.2	8.3	136.9	156.0	82.0	74.8	81.9	0.139	0.135	138.4	24.9	0.38	0.004
3/27	10:55:16	14.22	14.60	200.0	172.6	7.5	136.8	155.8	82.0	74.7	81.7	0.139	0.135	139.1	27.4	0.38	0.004
3/27	11:10:16	14.18	14.56	196.7	171.1	6.8	136.4	154.8	82.0	74.8	81.3	0.139	0.135	139.1	25.6	0.38	0.004
3/27	11:25:16	14.17	14.55	200.2	165.7	6.1	124.5	153.7	82.2	74.8	80.6	0.139	0.135	138.9	34.5	0.38	0.004
3/27	11:40:16	13.92	14.28	199.3	160.4	5.4	131.9	152.1	77.7	74.7	79.2	0.138	0.135	138.4	38.9	0.36	0.003
3/27	11:55:16	13.77	14.10	198.5	152.2	4.9	127.4	147.0	81.3	76.5	77.4	0.137	0.135	137.5	46.3	0.33	0.002
3/27	12:10:16	13.66	13.99	197.6	151.5	4.6	121.1	139.3	81.0	77.0	75.9	0.136	0.135	136.0	46.1	0.33	0.001
3/27	12:25:16	13.61	13.96	199.1	151.5	4.5	116.2	130.5	80.8	77.4	75.6	0.135	0.135	133.7	47.6	0.35	0.000
3/27	12:40:16	13.60	13.93	198.7	150.0	4.4	116.4	128.8	80.8	77.9	75.6	0.135	0.135	131.0	48.7	0.33	0.000
3/27	12:55:17	13.60	13.92	197.2	157.6	4.4	106.9	119.3	81.0	77.7	74.8	0.135	0.135	129.8	39.6	0.32	0.000
3/27	13:10:17	13.60	13.92	196.0	154.6	4.5	111.9	110.1	80.2	78.1	74.5	0.133	0.135	125.4	41.4	0.32	-0.002
3/27	13:25:17	13.59	13.90	195.2	151.1	4.7	108.9	106.2	80.1	77.9	73.9	0.133	0.135	122.0	44.1	0.31	-0.002
3/27	13:40:17	13.66	13.95	193.3	148.5	5.1	105.3	103.8	80.1	77.5	73.9	0.132	0.135	119.1	44.8	0.29	-0.003
3/27	13:55:17	13.77	14.08	196.7	133.2	5.5	104.0	129.0	80.2	77.7	75.4	0.132	0.135	117.1	63.5	0.31	-0.003
3/27	14:10:18	13.76	14.17	191.9	148.5	5.7	111.7	140.5	80.8	78.3	78.8	0.134	0.135	121.3	43.4	0.31	-0.001
3/27	14:25:18	13.86	14.17	195.1	151.9	5.6	117.3	142.2	81.1	78.4	79.5	0.136	0.135	126.3	43.2	0.31	0.001
3/27	14:40:18	13.82	14.14	195.9	155.3	5.3	119.3	143.6	81.5	74.5	79.5	0.137	0.135	129.6	40.6	0.32	0.002
3/27	14:55:18	13.78	14.09	196.5	157.5	4.9	119.8	145.2	81.3	74.1	79.3	0.137	0.135	131.5	39.0	0.31	0.002
3/27	15:10:18	13.65	14.01	195.1	154.4	4.6	119.1	138.9	81.3	78.3	77.5	0.136	0.135	133.2	41.7	0.36	0.001
3/27	15:25:19	13.61	13.95	194.6	157.9	4.3	115.7	123.5	81.1	78.3	75.4	0.136	0.135	132.9	36.7	0.34	0.001
3/27	15:40:19	13.65	13.96	194.7	155.2	4.2	111.9	112.8	80.6	78.3	74.5	0.135	0.135	129.2	39.5	0.31	0.000
3/27	15:55:19	13.64	13.95	193.9	153.0	4.3	108.7	108.5	80.6	77.9	74.1	0.133	0.135	126.0	40.9	0.31	-0.002
3/27	16:10:19	13.67	13.96	196.0	151.3	4.5	99.3	105.6	80.4	77.9	73.9	0.133	0.135	122.9	44.7	0.29	-0.002
3/27	16:25:19	13.72	14.03	195.6	150.7	4.9	97.9	103.6	80.2	77.9	73.8	0.132	0.135	120.2	44.9	0.31	-0.003
3/27	16:40:19	13.87	14.17	195.0	146.3	5.3	103.5	102.7	80.1	77.7	73.8	0.132	0.135	117.7	48.7	0.30	-0.003
3/27	16:55:19	14.08	14.42	199.5	146.4	5.7	107.4	140.9	80.4	77.9	77.7	0.133	0.135	120.0	53.1	0.34	-0.002
3/27	17:10:19	14.20	14.55	200.7	154.5	5.8	117.3	149.0	81.0	78.3	80.4	0.134	0.135	125.1	46.2	0.35	-0.001
3/27	17:25:20	14.17	14.53	200.1	155.6	5.6	123.3	150.6	81.5	78.4	81.1	0.136	0.135	129.0	44.5	0.36	0.001
3/27	17:40:20	14.04	14.39	199.2	156.3	5.2	124.2	150.8	81.3	78.1	80.6	0.136	0.135	131.2	42.9	0.35	0.001
3/27	17:55:20	13.88	14.26	197.8	158.4	4.9	123.4	149.7	81.5	77.9	79.7	0.137	0.135	132.3	39.4	0.38	0.002
3/27	18:10:21	13.81	14.12	196.3	154.6	4.6	120.4	140.4	81.0	77.5	77.2	0.136	0.135	133.0	41.7	0.31	0.001
3/27	18:25:21	13.75	14.07	197.7	151.2	4.5	116.4	133.9	80.8	78.1	75.9	0.134	0.135	132.4	46.5	0.32	-0.001
3/27	18:40:21	13.76	14.07	196.8	149.5	4.5	116.9	131.7	80.4	77.9	75.6	0.133	0.135	131.0	47.3	0.31	-0.002
3/27	18:55:22	13.82	14.11	194.8	148.0	4.9	115.3	130.3	80.1	77.7	75.2	0.133	0.135	129.6	46.8	0.29	-0.002
3/27	19:10:23	13.95	14.25	194.2	146.1	5.3	112.9	129.0	80.1	77.5	75.0	0.132	0.135	128.5	48.1	0.30	-0.003
3/27	19:25:23	14.17	14.47	193.7	146.0	5.8	112.5	140.5	79.9	77.5	76.8	0.132	0.135	127.9	47.7	0.30	-0.003
3/27	19:40:23	14.12	14.41	196.1	158.4	6.1	118.2	145.9	76.3	77.5	79.3	0.133	0.135	129.9	37.7	0.29	-0.002
3/27	19:55:23	14.15	14.43	196.8	162.8	6.3	123.6	147.4	76.6	78.1	80.4	0.134	0.135	132.3	34.0	0.28	-0.001
3/27	20:10:23	14.16	14.44	198.0	163.2	6.2	125.4	147.7	76.8	77.9	80.6	0.135	0.135	134.2	34.8	0.28	0.000
3/27	20:25:24	14.16	14.44	196.6	163.1	6.1	126.1	147.6	76.8	77.9	80.4	0.135	0.135	135.9	33.5	0.28	0.000
3/27	20:40:24	14.17	14.45	194.6	161.7	6.1	126.1	146.8	76.8	77.9	80.1	0.135	0.135	136.6	32.9	0.28	0.000
3/27	20:55:24	14.17	14.45	193.1	160.9	6.0	125.8	146.7	76.8	77.7	80.1	0.135	0.135	136.9	32.2	0.28	0.000
3/27	21:10:25	14.17	14.45	196.3	162.3	6.0	126.1	147.7	76.8	77.9	80.2	0.135	0.135	137.1	34.0	0.28	0.000
3/27	21:25:25	14.16	14.45	197.6	163.7	6.0	126.7	148.3	76.8	77.7	80.4	0.135	0.135	137.3	33.9	0.29	0.000
3/27	21:40:26	14.15	14.44	197.5	164.4	5.9	127.0	148.5	76.8	77.9	80.4	0.135	0.135	137.7	33.1	0.29	0.000
3/27	21:55:26	14.14	14.43	197.9	164.7	5.9	127.2	148.6	80.8	77.7	80.4	0.135	0.135	137.8	33.2	0.29	0.000
3/27	22:10:27	14.13	14.44	197.9	165.7	5.8	127.6	149.2	81.0	77.7	80.6	0.135	0.135	138.0	32.2	0.31	0.000
3/27	22:25:27	14.12	14.41	198.1	165.3	5.7	127.8	149.0	81.0	77.9	80.4	0.135	0.135	138.4	32.8	0.29	0.000
3/27	22:40:27	14.07	14.38	200.4	166.5	5.6	127.4	150.1	81.1	77.9	80.6	0.136	0.135	138.4	33.9	0.31	0.001
3/27	22:55:27	14.01	14.33	201.7	163.1	5.4	127.0	150.6	81.1	77.7	80.4	0.136	0.135	138.6	38.6	0.32	0.001
3/27	23:10:27	13.98	14.30	202.7	167.8	5.2	126.5	151.3	80.6	77.5	80.1	0.134	0.135	138.7	34.9	0.32	-0.001
3/27	23:25:28	13.98	14.31	201.0	168.5	5.3	126.9	151.3	80.6	77.4	80.1	0.134	0.136	139.1	32.5	0.33	-0.002
3/27	23:40:28	13.98	14.30	201.8	168.1	5.4	126.7	151.2	80.6	77.5	79.9	0.134	0.135	139.3	33.7	0.32	-0.001
3/27	23:55:29	13.99	14.32	201.6	167.8	5.5	117.5	151.3	80.8	77.5	79.9	0.134	0.135	139.5	33.8	0.33	-0.001

3/28	0:10:29	14.03	14.35	203.6	167.6	5.5	117.7	151.2	80.8	77.4	79.9	0.134	0.135	139.8	36.0	0.32	-0.001
3/28	0:25:29	14.05	14.37	201.2	166.9	5.7	117.7	150.3	80.6	77.2	79.7	0.134	0.135	140.2	34.3	0.32	-0.001
3/28	0:40:29	14.10	14.40	200.5	165.6	5.8	117.7	149.4	80.6	77.2	79.3	0.133	0.135	140.0	34.9	0.30	-0.002
3/28	0:55:29	14.15	14.46	199.3	165.2	6.0	127.2	149.2	80.2	77.0	79.3	0.133	0.135	139.6	34.1	0.31	-0.002
3/28	0:59:59	14.18	14.47	198.8	165.1	6.1	127.4	149.7	80.4	77.2	79.7	0.133	0.135	139.3	33.7	0.29	-0.002
3/28	1:14:59	14.25	14.60	202.4	163.9	6.4	129.4	153.7	80.2	77.0	81.1	0.133	0.135	138.9	38.5	0.35	-0.002
3/28	1:29:59	14.25	14.61	203.6	164.8	6.6	132.3	155.3	80.4	77.0	82.4	0.134	0.135	138.2	38.8	0.36	-0.001
3/28	1:45:00	14.27	14.63	202.0	165.5	6.7	133.3	155.3	80.6	77.2	82.4	0.134	0.135	138.2	36.5	0.36	-0.001
3/28	2:00:00	14.28	14.63	200.8	165.0	6.7	133.0	154.9	80.6	77.0	82.2	0.134	0.135	138.0	35.8	0.35	-0.001
3/28	2:15:00	14.29	14.65	201.6	166.3	6.8	133.2	155.7	80.6	76.8	82.6	0.134	0.135	137.8	35.3	0.36	-0.001
3/28	2:30:01	14.29	14.65	203.5	166.6	6.9	133.5	156.0	80.6	77.0	82.8	0.134	0.135	137.8	36.9	0.36	-0.001
3/28	2:45:01	14.31	14.67	203.9	167.8	6.9	134.6	156.7	80.6	77.0	83.1	0.134	0.135	138.0	36.1	0.36	-0.001
3/28	3:00:02	14.32	14.68	204.7	168.7	6.9	135.7	156.9	80.8	77.2	83.3	0.134	0.135	138.6	36.0	0.36	-0.001
3/28	3:15:02	14.32	14.69	206.4	169.0	6.9	125.8	157.3	81.0	77.4	83.5	0.135	0.135	139.1	37.4	0.37	0.000
3/28	3:30:03	14.32	14.68	204.5	169.8	6.9	126.1	157.3	81.1	77.2	83.7	0.135	0.135	139.5	34.7	0.36	0.000
3/28	3:45:03	14.32	14.69	204.5	169.4	6.9	126.0	157.3	81.0	77.2	83.5	0.135	0.135	139.8	35.2	0.37	0.000
3/28	4:00:04	14.33	14.69	205.1	169.1	6.8	126.3	157.6	81.0	77.2	83.7	0.135	0.135	140.2	36.0	0.36	0.000
3/28	4:15:04	14.33	14.69	204.5	169.1	6.7	126.9	157.5	81.0	77.2	83.7	0.135	0.135	140.7	35.4	0.36	0.000
3/28	4:30:04	13.20	13.71	202.8	169.0	6.7	124.9	156.6	81.0	77.2	79.9	0.134	0.135	140.7	33.8	0.51	-0.001
3/28	4:45:04	13.36	13.70	202.5	188.3	6.9	115.3	144.9	80.1	76.5	71.4	0.132	0.135	142.0	14.2	0.34	-0.003
3/28	5:00:04	13.41	13.71	208.7	193.0	7.5	115.2	135.0	79.3	75.9	70.9	0.130	0.135	147.4	15.7	0.30	-0.005
3/28	5:15:04	13.38	13.71	213.4	198.1	8.5	120.9	169.3	79.2	75.9	70.7	0.128	0.135	152.1	15.3	0.33	-0.007
3/28	5:30:04	13.33	13.71	214.6	199.2	9.6	125.4	176.0	78.8	75.6	70.5	0.127	0.135	155.3	15.4	0.38	-0.008
3/28	5:45:04	13.24	13.72	214.6	199.9	10.3	138.9	176.5	78.4	75.4	72.0	0.126	0.135	157.8	14.7	0.48	-0.009
3/28	6:00:04	13.29	13.71	211.2	200.2	11.9	140.7	176.5	78.4	75.2	70.3	0.126	0.135	160.0	11.0	0.42	-0.009
3/28	6:15:04	13.28	13.72	212.3	200.3	11.9	144.1	176.4	78.3	75.0	70.2	0.126	0.135	162.1	12.0	0.44	-0.009
3/28	6:30:04	13.25	13.72	211.1	200.5	11.9	145.8	176.2	78.1	74.8	70.0	0.125	0.135	163.8	10.6	0.47	-0.010
3/28	6:45:05	13.20	13.72	213.1	201.1	11.9	147.4	176.2	77.9	74.8	70.0	0.125	0.135	164.8	12.0	0.52	-0.010
3/28	7:00:05	13.21	13.72	213.5	201.1	11.9	147.4	176.4	77.9	74.8	70.0	0.125	0.135	165.0	12.4	0.51	-0.010
3/29	7:15:06	13.25	13.72	212.8	200.8	11.9	145.4	176.4	77.9	74.8	70.0	0.125	0.135	165.4	12.0	0.47	-0.010
3/28	7:30:06	13.25	13.72	211.3	200.5	11.9	145.6	176.4	77.9	74.8	70.2	0.125	0.135	165.4	10.8	0.47	-0.010
3/28	7:45:06	13.22	13.74	215.2	201.2	11.9	148.1	176.5	77.9	74.8	70.2	0.125	0.135	165.7	14.0	0.52	-0.010
3/28	8:00:06	13.29	13.72	213.3	200.5	11.9	144.5	176.5	77.7	75.0	72.0	0.124	0.135	164.8	12.7	0.43	-0.011
3/28	8:15:06	14.25	14.64	207.8	178.7	11.9	141.4	161.4	78.6	75.4	82.8	0.126	0.135	156.7	29.1	0.39	-0.009
3/28	8:30:06	14.33	14.70	207.2	180.0	11.9	141.8	160.9	79.3	76.3	83.7	0.130	0.135	151.5	27.2	0.37	-0.005
3/28	8:45:06	14.46	14.83	211.5	183.1	11.9	143.2	162.5	76.1	76.8	86.0	0.132	0.135	149.0	28.4	0.37	-0.003
3/28	9:00:06	14.48	14.87	215.1	184.5	11.9	133.9	163.8	81.0	77.0	87.6	0.134	0.135	148.3	30.5	0.39	-0.001
3/28	9:15:06	14.39	14.78	206.1	182.8	11.9	144.1	160.9	80.8	77.4	85.6	0.135	0.135	147.9	23.3	0.39	0.000
3/28	9:30:06	14.38	14.78	204.9	179.3	11.9	129.9	159.8	81.3	77.5	84.9	0.135	0.135	146.5	25.6	0.40	0.000
3/28	9:45:07	13.36	13.73	207.5	194.9	11.9	135.9	155.3	80.8	77.5	73.0	0.135	0.135	145.0	12.6	0.37	0.000
3/28	10:00:07	13.36	13.73	205.5	195.0	11.9	116.4	143.6	80.2	77.0	71.8	0.132	0.135	148.1	10.6	0.37	-0.003
3/28	10:15:07	13.39	13.73	209.6	197.3	11.9	119.3	134.8	79.9	76.5	71.5	0.131	0.135	153.7	12.3	0.34	-0.004
3/28	10:30:07	13.34	13.73	207.4	198.3	11.9	121.3	132.1	79.5	76.5	71.4	0.130	0.135	157.8	9.1	0.39	-0.005
3/28	10:45:07	13.37	13.74	210.2	199.1	11.9	123.4	140.7	79.5	76.5	71.6	0.129	0.135	160.9	11.1	0.37	-0.006
3/28	11:00:07	13.36	13.74	210.4	199.4	11.9	125.6	163.4	79.3	76.5	71.8	0.129	0.135	163.2	11.0	0.38	-0.006
3/28	11:15:07	13.33	13.74	211.1	199.9	11.9	128.1	175.8	79.5	76.5	71.8	0.129	0.135	164.7	11.2	0.41	-0.006
3/28	11:30:08	13.31	13.74	209.0	199.9	11.9	139.6	169.3	79.3	76.8	72.1	0.129	0.135	165.6	9.1	0.43	-0.006
3/28	11:45:08	13.31	13.74	212.2	200.8	11.9	141.8	176.2	79.5	76.8	72.5	0.130	0.135	166.5	11.4	0.43	-0.005

3/28 12:00:08	13.34	13.74	210.3	199.8	11.9	130.8	169.2	79.9	77.4	72.7	0.130	0.135	166.8	10.5	0.40	-0.005
3/28 12:15:08	13.29	13.74	207.1	198.7	11.9	142.3	152.6	79.7	77.4	73.0	0.131	0.135	167.4	8.4	0.45	-0.004
3/28 12:30:08	13.30	13.74	207.7	198.4	11.9	142.9	141.3	79.9	77.4	73.2	0.131	0.135	167.4	9.3	0.44	-0.004
3/28 12:45:08	13.27	13.74	210.0	200.6	11.9	144.5	162.3	80.1	77.7	73.4	0.132	0.135	167.7	9.4	0.47	-0.003
3/28 13:00:08	13.31	13.75	209.6	198.2	11.9	144.7	150.8	80.2	77.9	73.8	0.132	0.135	168.4	11.4	0.44	-0.003
3/28 13:15:08	13.26	13.75	209.2	200.2	11.9	145.4	157.5	80.4	78.1	73.8	0.133	0.135	169.0	9.0	0.49	-0.002
3/28 13:30:09	13.26	13.75	205.9	198.9	11.9	145.6	160.7	80.4	78.3	74.1	0.133	0.135	169.0	7.0	0.49	-0.002
3/28 13:45:09	13.32	13.75	203.4	195.4	11.9	131.2	145.6	80.8	78.4	73.9	0.133	0.135	168.6	8.0	0.43	-0.002
3/28 14:00:09	13.32	13.74	201.3	194.8	11.9	131.2	135.1	80.8	78.3	73.9	0.133	0.135	167.5	6.5	0.42	-0.002
3/28 14:15:10	13.31	13.74	200.6	192.5	11.9	142.2	127.6	80.6	78.3	74.1	0.133	0.135	166.6	8.1	0.43	-0.002
3/28 14:30:11	13.30	13.74	196.3	189.8	11.9	130.1	121.8	80.8	78.4	74.1	0.133	0.135	165.9	6.5	0.44	-0.002
3/28 14:45:11	13.30	13.74	198.0	189.7	11.9	129.6	117.3	80.8	78.4	73.9	0.133	0.135	164.8	8.3	0.44	-0.002
3/28 15:00:11	13.30	13.75	199.6	190.8	11.9	129.4	114.3	80.8	78.3	73.9	0.133	0.135	163.9	8.8	0.45	-0.002
3/28 15:15:12	13.30	13.75	200.6	192.8	11.9	140.5	111.7	80.4	78.1	73.6	0.133	0.135	163.6	7.8	0.45	-0.002
3/28 15:30:13	13.29	13.75	201.1	192.4	11.9	129.7	109.9	80.6	77.9	73.4	0.133	0.135	163.6	8.7	0.46	-0.002
3/28 15:45:13	13.29	13.75	197.7	190.4	11.9	129.9	108.5	80.6	78.1	73.6	0.132	0.135	163.4	7.3	0.46	-0.003
3/28 16:00:13	13.29	13.76	196.8	189.5	11.9	129.6	107.2	80.6	78.1	73.8	0.133	0.135	162.9	7.3	0.47	-0.002
3/28 16:15:13	15.67	15.53	198.4	189.8	11.9	138.4	117.0	80.4	78.1	73.6	0.133	0.135	161.1	8.6	-0.14	-0.002
3/28 16:30:13	14.76	15.04	199.0	172.3	11.9	129.4	156.6	81.3	78.6	82.8	0.136	0.135	150.8	26.7	0.28	0.001
3/28 16:45:13	14.64	14.85	197.3	172.2	11.8	135.7	155.1	81.7	76.3	81.9	0.138	0.135	148.8	25.1	0.21	0.003
3/28 17:00:13	13.62	13.77	197.0	187.0	11.3	131.5	149.2	80.8	75.6	70.5	0.136	0.135	148.8	10.0	0.15	0.001
3/28 17:15:13	13.60	13.77	198.2	187.9	11.3	138.9	138.2	80.4	75.6	71.8	0.133	0.135	155.8	10.3	0.17	-0.007
3/28 17:30:13	13.51	13.77	196.0	188.4	11.6	145.2	130.3	80.2	77.0	72.5	0.132	0.135	161.4	7.6	0.26	-0.003
3/28 17:45:13	13.33	13.78	194.4	186.6	11.9	167.5	124.3	80.1	77.0	72.5	0.132	0.135	163.9	7.8	0.45	-0.003
3/28 18:00:13	13.34	13.77	194.9	186.0	11.9	167.9	119.7	79.9	76.8	72.3	0.131	0.135	165.0	8.9	0.43	-0.004
3/28 18:15:13	13.35	13.78	194.6	184.2	11.9	167.4	115.9	79.5	76.5	72.1	0.130	0.135	165.4	10.4	0.43	-0.005
3/28 18:30:13	13.32	13.78	191.2	185.3	11.9	166.5	113.0	79.3	76.5	72.0	0.130	0.135	165.4	5.9	0.46	-0.005
3/28 18:45:13	13.32	13.78	193.2	185.7	11.9	165.4	110.5	79.0	76.1	71.6	0.129	0.135	164.8	7.5	0.46	-0.006
3/28 19:00:14	13.31	13.79	193.0	185.1	11.9	165.0	108.5	79.0	75.9	71.4	0.128	0.135	164.8	7.9	0.48	-0.007
3/28 19:15:14	13.30	13.79	192.8	184.9	11.9	164.3	106.9	78.6	75.7	71.2	0.128	0.135	164.5	7.9	0.49	-0.007
3/28 19:30:15	13.32	13.79	195.8	187.9	11.9	165.2	105.6	78.6	75.7	71.2	0.127	0.135	164.9	7.9	0.47	-0.008
3/28 19:45:15	13.34	13.80	197.1	187.6	11.9	165.4	104.5	78.4	75.5	71.1	0.127	0.135	165.2	9.5	0.46	-0.008
3/28 20:00:15	13.38	13.80	199.8	190.9	11.9	166.1	103.8	78.3	75.4	70.9	0.126	0.135	166.1	8.9	0.42	-0.009
3/28 20:15:15	13.39	13.81	200.5	191.5	11.9	166.6	103.3	78.3	75.4	70.9	0.126	0.135	167.0	9.0	0.42	-0.009
3/28 20:30:15	13.39	13.81	199.9	191.5	11.9	166.6	102.7	78.1	75.2	70.7	0.126	0.135	167.5	8.4	0.42	-0.009
3/28 20:45:15	13.38	13.81	202.6	194.1	11.9	166.6	102.2	78.3	75.0	70.5	0.125	0.135	167.7	8.5	0.43	-0.010
3/28 21:00:15	13.41	13.82	205.4	196.5	11.9	167.7	102.2	77.9	75.0	70.5	0.125	0.135	168.6	8.8	0.41	-0.010
3/28 21:15:15	13.41	13.82	206.1	196.2	11.9	168.4	101.8	77.9	74.9	70.3	0.125	0.135	169.5	9.9	0.41	-0.010
3/28 21:30:15	13.39	13.82	205.5	196.4	11.9	169.2	101.8	77.7	74.8	70.2	0.125	0.135	170.2	9.1	0.43	-0.010
3/28 21:45:15	13.37	13.82	205.0	196.1	11.9	169.3	101.7	77.7	74.7	70.2	0.124	0.135	170.6	8.9	0.45	-0.011
3/28 22:00:15	13.34	13.82	206.8	197.9	11.9	169.3	101.7	77.5	74.7	70.0	0.124	0.135	171.0	8.9	0.48	-0.011
3/28 22:15:15	13.30	13.83	206.2	196.7	11.9	155.7	101.7	77.5	74.3	70.0	0.124	0.135	171.7	9.5	0.53	-0.011
3/28 22:30:15	13.33	13.83	204.8	196.1	11.9	155.8	101.7	77.5	74.5	69.8	0.124	0.135	171.7	8.7	0.50	-0.011
3/28 22:45:16	13.33	13.83	205.1	195.3	11.9	155.3	101.5	77.4	74.1	69.6	0.123	0.135	171.3	9.8	0.50	-0.012
3/28 23:00:17	13.39	13.83	207.4	196.1	11.9	154.9	101.5	77.5	74.1	69.6	0.123	0.135	171.1	11.3	0.44	-0.012
3/28 23:15:17	13.41	13.84	211.3	199.3	11.9	155.5	105.5	77.4	74.1	72.1	0.123	0.135	172.0	12.0	0.43	-0.012
3/28 23:30:18	13.31	13.84	211.2	199.6	11.8	156.7	174.2	77.4	74.1	69.4	0.123	0.135	172.8	11.6	0.53	-0.012
3/28 23:45:18	13.32	13.84	210.4	199.9	11.9	159.3	175.3	77.4	74.1	69.4	0.123	0.135	172.9	10.5	0.52	-0.012

3/29	0:00:18	13.32	13.85	212.4	200.5	11.9	160.3	176.2	77.2	73.9	69.3	0.122	0.135	173.5	11.9	0.53	-0.013
3/29	0:15:18	13.34	13.85	214.0	200.8	11.9	158.5	176.5	77.2	73.9	69.3	0.122	0.135	173.1	13.2	0.51	-0.013
3/29	0:30:18	13.35	13.86	214.2	201.3	11.9	156.6	176.7	77.2	73.8	69.3	0.122	0.135	172.8	12.9	0.51	-0.013
3/29	0:45:18	13.33	13.87	216.7	201.9	11.9	160.2	176.9	77.2	73.9	72.3	0.122	0.135	172.0	14.8	0.54	-0.013
3/29	0:59:59	13.35	13.88	218.2	202.3	11.9	162.0	177.1	77.2	73.9	73.6	0.122	0.135	171.1	15.9	0.53	-0.013
3/29	1:00:01	13.33	13.88	218.3	202.3	11.9	162.0	177.1	77.2	73.9	73.6	0.122	0.135	171.1	16.0	0.55	-0.013
3/29	1:15:01	13.32	13.88	219.6	202.6	11.9	162.7	177.3	77.4	73.9	74.3	0.123	0.135	170.8	17.0	0.56	-0.012
3/29	1:30:01	13.34	13.89	221.9	202.7	11.9	162.5	177.4	77.5	73.9	76.1	0.123	0.135	169.9	19.2	0.55	-0.012
3/29	1:45:01	13.36	13.89	221.5	202.8	11.9	162.0	177.4	77.7	74.1	75.6	0.124	0.135	170.1	18.7	0.53	-0.011
3/29	2:00:01	13.36	13.90	222.7	203.1	11.9	159.4	177.6	77.9	74.3	77.2	0.124	0.135	169.3	19.6	0.54	-0.011
3/29	2:15:01	13.36	13.90	222.8	203.3	11.9	160.2	177.6	78.1	74.3	78.6	0.125	0.135	168.8	19.5	0.54	-0.010
3/29	2:30:02	13.34	13.91	224.7	203.5	11.9	157.3	177.8	78.3	74.7	80.4	0.126	0.135	168.8	21.2	0.57	-0.009
3/29	2:45:02	13.35	13.92	225.4	203.2	11.9	155.5	177.8	78.3	74.7	79.0	0.126	0.135	169.0	22.2	0.57	-0.009
3/29	3:00:02	13.35	13.90	223.4	203.4	11.9	151.3	177.6	78.3	74.7	78.3	0.126	0.135	169.0	20.0	0.55	-0.009
3/29	3:15:02	13.35	13.92	224.6	203.7	11.9	153.3	178.0	78.3	74.7	77.9	0.126	0.135	169.5	20.9	0.57	-0.009
3/29	3:30:02	13.37	13.91	224.1	203.9	11.9	147.0	177.8	78.3	74.5	78.1	0.126	0.135	169.3	20.2	0.54	-0.009
3/29	3:45:02	13.38	13.91	223.8	203.9	11.9	144.5	177.8	78.3	74.5	77.4	0.126	0.135	169.0	19.9	0.53	-0.009
3/29	4:00:02	13.40	13.91	223.9	203.4	11.9	143.2	177.6	78.1	74.3	75.9	0.125	0.135	169.0	20.5	0.51	-0.010
3/29	4:15:03	13.39	13.90	222.2	203.5	11.9	142.0	177.8	78.1	74.3	76.3	0.125	0.135	168.6	18.7	0.51	-0.010
3/29	4:30:03	13.40	13.90	221.4	203.2	11.9	141.6	177.6	77.9	74.1	74.5	0.125	0.135	169.0	18.2	0.50	-0.010
3/29	4:45:03	13.40	13.90	221.6	202.8	11.9	141.8	177.6	77.7	74.1	74.1	0.124	0.135	169.3	18.8	0.50	-0.011
3/29	5:00:04	13.38	13.89	221.2	203.2	11.9	141.8	177.6	77.7	74.1	75.4	0.124	0.135	168.6	18.0	0.51	-0.011
3/29	5:15:04	13.37	13.89	221.4	203.0	11.9	141.4	177.6	77.7	74.1	75.0	0.124	0.135	168.6	18.4	0.52	-0.011
3/29	5:30:04	13.39	13.88	219.9	202.8	11.9	140.9	177.6	77.5	73.9	74.1	0.124	0.135	168.6	17.1	0.49	-0.011
3/29	5:45:05	13.41	13.90	220.2	202.5	11.9	138.2	177.4	77.4	73.8	73.4	0.123	0.135	169.0	17.7	0.49	-0.012
3/29	6:00:05	13.43	13.89	218.3	202.0	11.9	136.4	177.4	77.2	73.6	71.4	0.122	0.135	169.5	16.3	0.46	-0.013
3/29	6:15:06	13.41	13.89	219.6	202.0	11.9	137.1	177.4	77.0	73.2	72.0	0.122	0.135	169.7	17.6	0.48	-0.013
3/29	6:30:06	13.44	13.89	217.3	201.7	11.9	137.1	177.4	76.8	73.2	71.1	0.121	0.135	169.9	15.6	0.45	-0.014
3/29	6:45:07	13.41	13.90	220.0	201.5	11.9	137.7	177.3	76.6	73.2	72.0	0.121	0.135	169.7	18.4	0.49	-0.014
3/29	7:00:07	13.43	13.90	216.5	201.3	11.9	137.1	177.4	76.8	73.0	70.9	0.121	0.135	169.7	14.7	0.47	-0.014
3/29	7:15:07	14.74	15.10	215.5	179.2	11.9	144.1	165.4	77.5	73.8	83.8	0.123	0.135	161.6	36.3	0.36	-0.012
3/29	7:30:07	14.82	15.18	215.3	181.0	11.9	146.5	163.9	78.4	74.5	85.1	0.127	0.135	157.8	34.3	0.36	-0.008
3/29	7:45:07	14.85	15.21	214.1	182.0	11.9	147.0	163.9	79.2	75.0	86.0	0.129	0.135	155.7	32.1	0.36	-0.006
3/29	8:00:08	14.90	15.26	215.2	182.4	11.9	146.8	164.1	79.3	75.4	86.5	0.131	0.135	154.0	32.9	0.36	-0.004
3/29	8:15:08	14.96	15.32	216.3	183.4	11.9	148.8	164.8	80.2	75.9	87.8	0.132	0.135	153.7	32.9	0.36	-0.003
3/29	8:30:09	14.99	15.33	215.7	183.9	11.9	150.4	165.0	80.6	76.5	89.5	0.134	0.135	154.0	31.9	0.34	-0.001
3/29	8:45:09	14.99	15.36	216.4	184.5	11.9	139.1	165.7	81.3	77.0	89.2	0.136	0.135	154.8	31.9	0.37	0.001
3/29	9:00:09	15.04	15.40	218.0	184.8	11.9	140.5	166.6	81.9	77.4	90.5	0.137	0.135	155.7	33.2	0.36	0.002
3/29	9:15:09	15.11	15.48	218.9	186.5	11.3	141.6	167.4	82.0	76.3	90.7	0.138	0.135	156.6	32.4	0.37	0.003
3/29	9:30:09	15.15	15.52	222.4	186.9	10.5	143.4	168.3	82.2	76.1	91.2	0.139	0.135	157.5	35.5	0.37	0.004
3/29	9:45:09	14.96	15.32	211.7	182.7	9.6	141.3	165.0	82.0	75.4	87.8	0.139	0.135	158.2	29.0	0.36	0.004
3/29	10:00:09	14.95	15.32	212.7	181.2	8.8	139.1	164.5	81.9	75.0	87.1	0.138	0.135	157.3	31.5	0.37	0.003
3/29	10:15:09	14.96	15.32	212.4	179.0	8.1	137.8	163.9	81.9	75.7	87.1	0.138	0.135	156.4	33.4	0.36	0.003
3/29	10:30:10	14.93	15.29	210.2	176.9	7.5	136.8	162.5	81.9	75.6	86.4	0.138	0.135	155.7	33.3	0.36	0.003
3/29	10:45:10	14.89	15.26	209.3	174.5	6.9	135.5	161.2	81.9	75.9	86.0	0.138	0.135	155.1	34.8	0.37	0.003
3/29	11:00:11	14.87	15.22	209.5	171.4	6.2	134.1	160.0	82.0	75.9	85.3	0.138	0.135	154.2	38.1	0.35	0.003
3/29	11:15:12	14.62	14.97	210.9	165.9	5.6	130.9	158.2	81.9	76.1	83.5	0.138	0.135	153.1	45.1	0.35	0.003
3/29	11:30:12	14.36	14.73	209.7	159.9	5.1	126.1	155.7	81.5	76.1	81.7	0.137	0.136	151.5	49.9	0.37	0.001
3/29	11:45:12	14.21	14.57	210.0	154.5	4.8	121.3	152.4	81.3	76.5	79.9	0.136	0.136	149.0	55.5	0.36	0.000

3/29 12:00:13	14.12	14.44	210.9	151.5	4.5	115.7	143.8	81.1	76.1	77.0	0.136	0.136	144.9	59.4	0.32	0.000
3/29 12:15:13	14.06	14.36	208.6	159.9	4.4	118.6	126.9	80.6	77.5	75.2	0.134	0.135	140.0	48.7	0.30	-0.001
3/29 12:30:13	14.07	14.35	204.7	160.5	4.5	115.5	119.1	80.4	77.9	75.0	0.134	0.136	134.6	44.2	0.28	-0.002
3/29 12:45:13	14.09	14.35	200.2	156.7	4.7	105.6	115.7	80.6	77.5	74.7	0.133	0.135	130.8	43.5	0.26	-0.002
3/29 13:00:13	14.13	14.39	199.4	155.7	5.0	102.4	110.7	80.2	77.7	74.7	0.133	0.135	127.8	43.2	0.26	-0.002
3/29 13:15:13	14.23	14.46	197.4	155.1	5.3	106.3	107.2	80.2	77.4	74.5	0.132	0.135	124.9	42.3	0.23	-0.003
3/29 13:30:13	14.43	14.68	205.7	149.0	5.6	108.1	142.9	76.5	77.9	79.3	0.133	0.135	128.1	56.7	0.25	-0.002
3/29 13:45:13	14.46	14.73	207.3	163.1	5.6	120.2	147.7	81.5	78.6	81.7	0.136	0.135	136.0	44.2	0.27	0.001
3/29 14:00:13	14.27	14.58	207.0	165.2	5.1	115.2	149.0	82.0	77.7	81.3	0.138	0.135	141.1	41.8	0.31	0.003
3/29 14:15:13	14.06	14.39	205.4	160.8	4.5	113.4	138.4	81.7	77.0	77.2	0.137	0.136	142.7	44.6	0.33	0.001
3/29 14:30:13	14.00	14.31	201.8	161.1	4.1	120.0	121.3	81.0	77.2	74.8	0.136	0.136	138.6	40.7	0.31	0.000
3/29 14:45:14	14.05	14.33	196.6	147.3	4.1	114.3	115.7	80.6	78.1	74.5	0.134	0.135	132.4	49.3	0.28	-0.001
3/29 15:00:14	14.06	14.32	193.5	133.8	4.3	109.2	111.0	80.2	77.5	74.5	0.133	0.135	126.1	59.7	0.26	-0.002
3/29 15:15:15	14.13	14.39	187.6	126.2	4.6	104.4	106.7	79.9	77.2	73.9	0.132	0.135	120.2	61.4	0.26	-0.003
3/29 15:30:15	14.31	14.58	188.7	118.9	5.1	95.4	103.8	79.9	77.2	73.8	0.131	0.135	114.8	69.8	0.27	-0.004
3/29 15:45:15	14.66	14.95	203.8	142.9	5.6	104.4	144.1	80.1	77.4	78.6	0.132	0.135	120.7	60.9	0.29	-0.003
3/29 16:00:15	14.52	14.79	205.4	155.3	5.8	118.9	147.4	81.1	78.1	81.5	0.135	0.135	131.2	50.1	0.27	0.000
3/29 16:15:15	14.41	14.77	204.8	152.3	5.5	116.6	151.7	81.9	78.4	82.8	0.137	0.135	138.2	52.5	0.36	0.002
3/29 16:30:16	14.22	14.58	202.9	156.2	4.9	117.3	152.6	81.9	77.7	81.7	0.138	0.135	141.1	46.7	0.36	0.003
3/29 16:45:16	14.09	14.39	201.4	150.7	4.5	114.3	142.5	81.5	77.4	77.7	0.136	0.135	141.1	50.7	0.30	0.001
3/29 17:00:17	14.03	14.33	199.8	153.0	4.3	116.4	125.4	80.4	77.5	75.0	0.134	0.135	136.8	46.8	0.30	-0.001
3/29 17:15:17	14.02	14.31	197.9	152.8	4.5	110.7	113.9	79.9	77.0	73.8	0.132	0.135	131.0	45.1	0.29	-0.003
3/29 17:30:17	14.13	14.39	197.4	147.6	5.1	106.3	109.0	79.5	76.6	73.4	0.131	0.135	125.6	49.8	0.26	-0.004
3/29 17:45:18	14.45	14.70	203.1	140.9	5.8	106.7	138.5	79.5	76.6	77.0	0.130	0.135	126.1	62.2	0.25	-0.005
3/29 18:00:18	14.66	14.95	201.9	158.3	6.4	111.6	149.4	80.2	77.0	80.9	0.132	0.135	134.4	43.6	0.29	-0.003
3/29 18:15:18	14.67	15.00	201.4	160.4	6.6	119.1	152.4	80.8	77.2	82.6	0.134	0.135	139.3	41.0	0.33	-0.001
3/29 18:30:18	14.71	15.05	201.8	163.6	6.6	122.2	153.9	81.1	77.7	83.3	0.135	0.135	142.0	38.2	0.34	0.000
3/29 18:45:18	14.72	15.06	201.6	164.1	6.4	123.3	154.2	81.1	77.7	83.5	0.136	0.135	143.4	37.5	0.34	0.001
3/29 19:00:19	14.72	15.06	199.2	163.8	6.1	123.8	153.7	81.5	77.7	83.3	0.136	0.135	144.5	35.4	0.34	0.001
3/29 19:15:19	14.62	14.96	198.0	163.7	5.9	123.3	153.5	81.3	77.5	82.8	0.136	0.135	144.9	34.3	0.34	0.001
3/29 19:30:20	14.51	14.85	197.6	159.3	5.7	121.5	151.7	81.1	77.7	81.5	0.135	0.135	144.7	38.3	0.34	0.000
3/29 19:45:20	14.42	14.77	196.2	155.7	5.5	119.5	149.9	81.0	77.5	80.6	0.135	0.135	143.8	40.5	0.35	0.000
3/29 20:00:20	14.40	14.75	198.4	153.6	5.5	126.7	149.7	80.8	77.4	80.2	0.134	0.135	142.7	44.8	0.35	-0.001
3/29 20:15:20	14.41	14.75	196.7	153.7	5.5	126.1	149.9	80.4	77.2	80.2	0.134	0.135	142.2	43.0	0.34	-0.001
3/29 20:30:20	14.45	14.78	197.3	152.7	5.7	125.0	149.4	80.6	76.8	80.1	0.134	0.135	142.2	44.6	0.33	-0.001
3/29 20:45:21	14.47	14.82	197.6	151.6	5.8	126.1	149.0	80.4	77.2	79.9	0.134	0.135	141.8	46.0	0.35	-0.001
3/29 21:00:21	14.56	14.88	197.1	152.9	6.0	126.3	149.4	80.2	76.8	80.1	0.133	0.135	141.8	44.3	0.32	-0.002
3/29 21:15:22	14.63	14.96	199.6	153.0	6.2	127.2	149.5	80.2	76.8	80.4	0.133	0.135	142.0	46.6	0.33	-0.002
3/29 21:30:22	14.72	15.05	202.5	155.4	6.5	128.3	152.2	80.4	77.0	81.3	0.133	0.135	142.0	46.1	0.33	-0.002
3/29 21:45:22	14.73	15.08	202.6	163.3	6.6	132.1	154.0	80.8	76.8	82.6	0.134	0.135	143.1	39.3	0.35	-0.001
3/29 22:00:22	14.74	15.10	203.2	164.7	6.6	133.7	154.8	80.6	77.0	82.9	0.134	0.135	144.0	38.5	0.36	-0.001
3/29 22:15:22	14.78	15.12	204.4	165.9	6.6	135.0	155.3	80.9	77.0	83.3	0.135	0.135	144.7	38.5	0.34	0.000
3/29 22:30:23	14.82	15.16	206.6	167.6	6.4	136.4	156.4	80.8	77.2	84.0	0.135	0.135	145.6	39.0	0.34	0.000
3/29 22:45:23	14.82	15.17	208.5	168.5	5.2	137.8	157.1	81.1	77.4	84.4	0.136	0.135	146.3	40.0	0.35	0.001
3/29 23:00:23	14.77	15.11	207.7	169.0	5.9	137.4	157.5	81.5	77.5	84.4	0.137	0.135	147.0	38.7	0.34	0.002
3/29 23:15:23	14.58	14.94	208.2	170.1	5.6	126.9	157.5	81.5	77.4	84.0	0.137	0.135	147.4	38.1	0.36	0.002
3/29 23:30:23	14.41	14.76	209.5	162.1	5.3	123.5	155.1	81.1	77.2	81.9	0.135	0.135	146.5	47.4	0.35	0.001
3/29 23:45:23	14.40	14.75	210.0	159.8	5.2	121.5	155.7	81.0	77.2	81.9	0.135	0.135	145.4	50.2	0.35	0.000

3/30	0:00:23	14.36	14.71	210.3	155.8	5.1	120.7	154.2	81.0	77.2	81.0	0.135	0.135	145.4	54.5	0.35	0.000
3/30	0:15:23	14.35	14.69	209.8	154.8	5.2	118.9	152.6	80.6	77.0	80.2	0.134	0.135	144.1	55.0	0.34	-0.001
3/30	0:30:23	14.43	14.72	210.6	156.2	5.4	117.5	151.5	80.4	76.8	79.7	0.133	0.135	142.9	54.4	0.29	-0.002
3/30	0:45:24	14.50	14.78	210.3	157.0	5.7	117.3	149.4	80.4	76.8	79.3	0.133	0.135	142.7	53.3	0.28	-0.002
3/30	1:00:25	14.72	15.04	212.2	158.4	6.1	118.8	155.1	80.2	76.6	81.7	0.133	0.135	142.5	53.8	0.32	-0.002
3/30	1:15:24	14.84	15.18	212.1	168.0	6.3	125.2	157.3	80.6	77.0	84.2	0.133	0.135	144.3	44.1	0.34	-0.002
3/30	1:30:24	14.87	15.21	212.8	169.1	6.4	127.8	158.2	81.1	77.0	84.7	0.135	0.135	146.1	43.7	0.34	0.000
3/30	1:45:25	14.85	15.20	212.7	169.1	6.2	128.5	158.4	81.0	77.2	84.6	0.135	0.135	147.2	43.6	0.35	0.000
3/30	1:59:59	14.86	15.20	212.8	169.4	6.1	128.8	158.4	81.3	77.2	84.7	0.135	0.135	147.9	43.4	0.34	0.000
3/30	2:14:59	14.78	15.13	212.1	170.3	5.9	129.0	158.7	81.3	77.2	84.7	0.136	0.135	148.3	41.8	0.35	0.001
3/30	2:29:59	14.68	15.03	213.2	171.0	5.7	128.5	159.3	81.3	77.2	84.6	0.136	0.135	148.5	42.2	0.35	0.001
3/30	2:44:59	14.55	14.91	213.7	172.1	5.4	127.9	159.6	81.3	77.2	84.2	0.136	0.135	148.6	41.6	0.36	0.001
3/30	2:59:59	14.42	14.76	213.6	165.6	5.2	125.6	157.5	81.1	77.0	82.4	0.135	0.135	148.3	48.0	0.34	0.000
3/30	3:15:00	14.35	14.71	212.5	159.1	5.1	122.2	155.3	81.0	76.6	81.0	0.135	0.135	146.8	53.4	0.36	0.000
3/30	3:30:00	14.35	14.70	212.8	156.9	5.2	120.0	154.4	80.4	76.8	80.4	0.134	0.135	145.4	55.9	0.35	-0.001
3/30	3:45:00	14.40	14.74	213.7	156.2	5.4	128.5	153.9	80.2	76.5	80.2	0.133	0.135	144.3	57.5	0.34	-0.002
3/30	4:00:00	14.50	14.84	211.8	155.4	5.7	128.8	152.1	80.1	76.3	80.1	0.133	0.135	143.8	56.4	0.34	-0.002
3/30	4:15:00	14.69	15.02	210.3	156.5	6.1	129.0	153.7	79.9	76.3	80.8	0.132	0.135	143.2	53.8	0.33	-0.003
3/30	4:30:00	14.81	15.16	211.9	165.9	6.4	134.4	156.9	80.2	76.6	83.3	0.133	0.135	144.1	46.0	0.35	-0.002
3/30	4:45:01	14.88	15.22	212.3	170.7	6.5	138.7	158.9	80.6	76.6	84.7	0.134	0.135	145.9	41.6	0.34	-0.001
3/30	5:00:01	14.86	15.21	213.9	171.4	6.5	140.5	159.4	80.8	76.6	85.1	0.135	0.135	147.4	42.5	0.35	0.000
3/30	5:15:01	14.84	15.19	213.1	171.3	6.4	141.1	159.3	81.0	76.8	84.9	0.135	0.135	148.3	41.8	0.34	0.000
3/30	5:30:02	14.84	15.19	212.4	171.2	6.2	141.3	159.3	81.0	76.8	84.9	0.136	0.135	148.9	41.2	0.35	0.001
3/30	5:45:02	14.80	15.14	210.7	171.4	6.0	140.9	158.9	81.0	76.8	84.7	0.136	0.135	149.0	39.3	0.34	0.001
3/30	6:00:02	14.75	15.10	214.2	172.1	5.9	140.9	160.0	81.1	76.8	85.1	0.136	0.135	149.0	42.1	0.35	0.001
3/30	6:15:03	14.71	15.06	217.7	173.4	5.6	141.8	161.4	81.3	76.8	85.8	0.136	0.135	149.4	44.3	0.35	0.001
3/30	6:30:03	14.51	14.65	216.4	165.4	5.4	138.9	158.5	81.1	76.8	83.1	0.136	0.135	149.5	51.0	0.34	0.001
3/30	6:45:04	14.43	14.78	217.6	163.2	5.2	136.0	156.2	80.8	76.8	82.8	0.135	0.135	148.6	54.4	0.35	0.000
3/30	7:00:04	14.41	14.77	216.5	160.5	5.2	134.2	157.6	80.8	76.8	82.4	0.135	0.135	148.3	56.0	0.36	0.000
3/30	7:15:04	14.40	14.76	219.3	159.7	5.1	133.9	158.0	80.8	77.0	82.6	0.135	0.135	148.1	59.6	0.36	0.000
3/30	7:30:04	14.45	14.70	216.2	159.2	5.1	133.9	157.3	80.6	73.2	82.4	0.135	0.136	148.1	59.0	0.25	-0.001
3/30	7:45:04	14.34	14.69	215.8	156.1	5.1	131.9	155.8	80.6	73.2	81.5	0.135	0.135	147.6	59.7	0.35	0.000
3/30	8:00:05	14.34	14.70	214.8	156.0	5.1	131.4	155.8	80.5	73.2	81.7	0.135	0.135	147.0	58.8	0.36	0.000
3/30	8:15:05	14.32	14.69	216.7	156.2	5.0	131.2	155.8	80.6	73.4	81.9	0.135	0.135	146.8	60.5	0.37	0.000
3/30	8:30:06	14.30	14.67	216.0	156.7	5.0	130.8	156.0	80.8	73.6	82.0	0.135	0.135	146.5	59.3	0.37	0.000
3/30	8:45:06	14.22	14.60	218.4	156.3	4.8	130.6	155.5	81.1	73.8	81.9	0.136	0.135	146.7	62.1	0.38	0.001
3/30	9:00:06	14.16	14.50	217.0	153.3	4.6	127.9	152.2	81.0	73.9	80.2	0.136	0.135	145.0	63.7	0.34	0.001
3/30	9:15:06	14.09	14.40	208.7	151.7	4.5	122.0	140.7	80.2	73.6	76.8	0.134	0.135	140.9	57.0	0.31	-0.001
3/30	9:30:06	14.11	14.41	207.4	151.5	4.8	115.4	133.2	79.9	73.4	75.4	0.133	0.135	136.9	55.9	0.30	-0.002
3/30	9:45:07	14.22	14.49	198.5	147.9	5.2	113.4	128.8	79.7	72.9	75.2	0.132	0.135	134.4	50.6	0.27	-0.003
3/30	10:00:06	14.46	14.73	198.9	149.1	5.8	114.4	142.5	79.9	77.2	78.1	0.131	0.135	134.8	49.8	0.27	-0.004
3/30	10:15:06	14.63	14.97	200.0	157.9	6.2	122.5	150.6	80.2	77.5	81.1	0.133	0.135	139.5	42.1	0.34	-0.002
3/30	10:30:07	14.69	15.03	199.4	158.1	6.3	129.9	153.5	81.0	77.7	83.3	0.135	0.135	142.2	41.3	0.34	0.000
3/30	10:45:08	14.68	15.02	198.1	158.7	6.0	132.6	153.7	81.0	78.1	83.8	0.136	0.135	144.3	39.4	0.34	0.001
3/30	11:00:08	14.55	14.89	197.8	159.7	5.7	133.0	154.2	81.3	77.5	83.3	0.137	0.135	145.8	38.1	0.34	0.002
3/30	11:15:08	14.36	14.69	198.0	157.3	5.3	131.5	152.4	81.3	77.5	82.0	0.137	0.135	146.1	40.7	0.33	0.002
3/30	11:30:08	14.22	14.53	196.6	151.7	5.0	127.0	148.5	81.0	77.2	79.7	0.136	0.135	144.3	44.9	0.31	0.001
3/30	11:45:08	14.15	14.45	195.5	150.2	4.8	122.0	142.7	80.6	77.7	77.9	0.135	0.135	141.1	45.3	0.30	0.000

3/30 12:00:08	14.14	14.45	194.2	151.1	4.9	118.8	140.4	80.4	77.9	77.7	0.134	0.135	139.5	43.1	0.31	-0.001
3/30 12:15:08	14.17	14.46	194.1	150.6	5.0	117.7	139.8	80.2	77.9	77.5	0.134	0.135	138.9	43.5	0.29	-0.001
3/30 12:30:08	14.20	14.49	194.3	150.8	5.2	117.3	139.3	80.6	77.9	77.9	0.134	0.135	138.6	43.5	0.29	-0.001
3/30 12:45:09	14.27	14.55	195.6	150.8	5.4	117.3	139.1	80.1	77.5	77.9	0.133	0.135	138.4	44.8	0.28	-0.002
3/30 13:00:09	14.34	14.60	196.2	150.4	5.6	118.0	138.6	80.4	78.1	78.4	0.134	0.135	138.2	45.8	0.26	-0.001
3/30 13:15:09	14.40	14.65	195.3	150.4	5.8	117.9	137.7	76.5	77.7	78.4	0.133	0.135	138.2	44.3	0.25	-0.002
3/30 13:30:09	14.46	14.73	195.1	152.5	5.9	110.5	143.1	80.6	78.1	79.5	0.134	0.135	138.0	42.6	0.27	-0.001
3/30 13:45:09	14.54	14.77	196.7	158.5	6.0	114.8	147.0	80.8	77.9	81.3	0.134	0.135	140.0	38.2	0.23	-0.001
3/30 14:00:09	14.53	14.82	198.5	159.1	6.0	117.0	149.2	81.0	78.1	82.0	0.135	0.135	141.6	39.4	0.29	0.000
3/30 14:15:09	14.54	14.86	199.2	156.4	6.0	119.3	150.8	80.8	78.1	82.9	0.134	0.135	142.2	42.8	0.32	-0.001
3/30 14:30:09	14.52	14.86	199.2	156.4	5.9	119.8	150.8	81.1	78.3	82.9	0.136	0.135	142.5	42.8	0.34	0.001
3/30 14:45:10	14.47	14.81	201.9	157.6	5.7	120.4	151.9	81.1	78.1	82.8	0.136	0.135	142.7	44.3	0.34	0.001
3/30 15:00:09	14.37	14.72	199.5	158.5	5.4	120.6	152.4	81.3	77.7	82.9	0.136	0.135	143.2	41.0	0.35	0.001
3/30 15:15:10	14.36	14.70	201.2	157.0	5.4	119.7	152.2	80.6	77.5	82.0	0.134	0.135	143.4	44.2	0.34	-0.001
3/30 15:30:10	14.36	14.71	202.7	158.3	5.4	120.2	153.3	81.0	77.9	82.8	0.135	0.135	143.4	44.4	0.35	0.000
3/30 15:45:10	14.31	14.67	203.0	158.9	5.2	120.6	153.5	80.8	77.9	82.9	0.135	0.135	143.8	44.1	0.36	0.000
3/30 16:00:10	14.22	14.58	203.3	159.8	5.0	120.2	154.2	81.1	77.9	82.8	0.136	0.135	143.8	43.5	0.36	0.001
3/30 16:15:10	14.16	14.45	202.0	154.7	4.9	117.5	146.3	80.8	77.7	79.7	0.135	0.136	142.7	47.3	0.29	-0.001
3/30 16:30:10	14.12	14.44	201.6	155.6	4.9	113.7	143.1	80.8	78.1	78.8	0.134	0.135	141.1	46.0	0.32	-0.001
3/30 16:45:10	14.16	14.46	201.4	155.0	5.1	113.7	142.3	80.2	77.7	78.4	0.133	0.135	140.7	46.4	0.30	-0.002
3/30 17:00:10	14.22	14.51	200.2	154.2	5.4	112.5	140.7	80.1	77.7	78.5	0.132	0.135	140.7	46.0	0.29	-0.003
3/30 17:15:10	14.36	14.62	200.2	153.4	5.7	112.3	139.5	80.2	77.4	78.4	0.132	0.135	140.2	46.8	0.26	-0.003
3/30 17:30:10	14.56	14.78	200.3	158.2	6.1	113.7	145.6	80.5	77.9	80.1	0.133	0.135	140.4	42.1	0.22	-0.002
3/30 17:45:11	14.61	14.83	200.4	162.1	6.3	117.0	146.1	80.4	77.7	81.0	0.133	0.135	142.0	38.3	0.22	-0.002
3/30 18:00:11	14.66	14.87	198.8	163.6	5.5	118.4	149.4	80.8	77.9	81.7	0.134	0.135	142.9	35.2	0.21	-0.001
3/30 18:15:12	14.63	14.87	198.2	164.0	6.6	120.4	150.1	81.0	77.9	82.2	0.135	0.135	144.0	34.2	0.24	0.000
3/30 18:30:12	14.67	15.00	199.6	162.2	6.5	122.4	154.0	81.0	77.9	84.0	0.135	0.135	144.5	37.4	0.33	0.000
3/30 18:45:12	14.65	14.97	198.3	161.2	6.2	123.8	153.0	81.5	77.7	83.8	0.137	0.135	144.7	37.1	0.32	0.002
3/30 19:00:13	14.37	14.71	198.3	161.8	5.5	122.5	153.1	81.9	77.2	82.6	0.138	0.135	144.3	36.5	0.34	0.003
3/30 19:15:13	14.13	14.45	196.9	153.3	5.0	118.2	147.4	81.5	77.0	79.5	0.137	0.135	142.7	43.6	0.32	0.002
3/30 19:30:13	14.00	14.31	195.9	150.9	4.6	113.0	138.6	81.1	77.2	76.8	0.136	0.135	140.0	45.0	0.31	0.001
3/30 19:45:14	13.98	14.27	193.3	149.6	4.6	110.8	130.5	80.6	77.5	75.7	0.134	0.135	137.5	43.7	0.29	-0.001
3/30 20:00:15	13.97	14.27	192.7	145.0	4.7	108.9	126.5	80.4	77.9	75.6	0.133	0.135	133.5	47.7	0.30	-0.002
3/30 20:15:14	14.04	14.31	191.0	142.2	5.0	105.6	124.2	80.2	77.7	75.4	0.133	0.135	130.8	48.9	0.27	-0.002
3/30 20:30:14	14.16	14.39	191.1	140.7	5.4	102.9	121.6	80.1	77.5	75.2	0.132	0.135	128.7	50.4	0.23	-0.003
3/30 20:45:14	14.44	14.66	193.4	146.0	5.9	111.9	139.6	79.7	77.2	78.1	0.131	0.135	130.3	47.4	0.22	-0.004
3/30 21:00:14	14.59	14.79	193.3	156.4	6.4	119.5	144.3	80.2	77.4	79.5	0.133	0.135	135.0	36.9	0.20	-0.002
3/30 21:15:15	14.60	14.80	193.8	159.7	6.6	123.6	145.8	80.5	77.5	80.2	0.134	0.135	138.4	34.1	0.20	-0.001
3/30 21:30:15	14.63	14.82	194.1	162.9	6.5	126.1	147.6	80.8	77.7	80.8	0.135	0.135	140.2	31.2	0.19	0.000
3/30 21:45:15	14.63	14.83	193.9	163.4	6.4	127.8	147.9	81.0	77.7	81.1	0.135	0.135	141.4	30.5	0.20	0.000
3/30 22:00:15	14.66	14.86	194.3	163.8	6.2	129.5	148.6	81.0	77.9	81.5	0.135	0.135	142.3	30.5	0.20	0.000
3/30 22:15:15	14.64	14.84	196.6	164.5	6.0	129.4	149.2	81.1	77.9	81.7	0.136	0.135	142.9	32.1	0.20	0.001
3/30 22:30:15	14.51	14.74	197.1	166.3	5.7	129.7	150.1	81.1	77.7	81.5	0.136	0.135	143.4	30.8	0.23	0.001
3/30 22:45:16	14.33	14.60	198.0	161.5	5.4	127.8	146.5	81.1	77.9	80.1	0.136	0.135	143.8	36.5	0.27	0.001
3/30 23:00:16	14.23	14.51	198.2	159.4	5.2	125.1	145.2	81.1	77.7	79.3	0.136	0.135	143.6	38.8	0.28	0.001
3/30 23:15:16	14.16	14.46	198.7	157.8	5.1	123.6	144.3	80.9	77.5	78.8	0.135	0.135	143.2	40.9	0.30	0.000
3/30 23:30:15	14.14	14.44	199.5	156.2	5.0	122.5	143.1	80.8	77.9	78.4	0.135	0.135	142.5	43.3	0.30	0.000
3/30 23:45:15	14.14	14.43	198.4	155.9	5.1	121.3	142.9	80.6	77.9	78.4	0.135	0.135	142.0	42.5	0.29	0.000

Date	Time	P sy	P bl	T ds	T dr	cv	T bo	T sy	T ar	T am	T as	T bc	T bt	T wi	dTs-r	dPb-s	dTc-t
3/31	0:00:16	14.15	14.44	198.6	155.6	5.1	120.6	142.7	80.6	77.7	78.3	0.134	0.135	141.8	43.0	0.29	-0.001
3/31	0:15:16	14.15	14.45	199.1	155.6	5.1	120.4	142.9	80.6	77.7	78.3	0.134	0.135	141.4	43.5	0.30	-0.001
3/31	0:30:16	14.19	14.48	199.5	156.0	5.3	120.0	142.9	80.2	77.7	78.4	0.133	0.135	141.3	43.5	0.29	-0.002
3/31	0:45:16	14.27	14.54	200.4	155.9	5.5	120.6	142.5	80.6	77.5	78.4	0.134	0.135	141.3	44.5	0.27	-0.001
3/31	1:00:17	14.31	14.57	200.2	155.6	5.5	120.9	141.8	80.4	77.7	78.4	0.134	0.135	141.3	44.6	0.26	-0.001
3/31	1:15:17	14.33	14.59	199.5	155.4	5.6	120.9	141.6	80.4	77.5	78.6	0.133	0.135	141.3	44.1	0.26	-0.002
3/31	1:30:17	14.41	14.64	198.8	154.8	5.8	121.5	141.1	80.6	77.5	78.6	0.134	0.135	141.1	44.0	0.23	-0.001
3/31	1:45:17	14.48	14.72	200.0	153.7	6.0	121.6	142.0	80.2	77.5	79.0	0.133	0.135	140.9	46.3	0.24	-0.002
3/31	2:00:01	14.65	14.90	199.7	159.3	6.1	126.0	150.4	81.0	77.9	81.9	0.135	0.135	141.8	40.4	0.25	0.000
3/31	2:15:01	14.62	14.94	199.7	158.5	6.0	131.0	151.9	81.0	78.1	83.1	0.135	0.135	142.5	41.2	0.32	0.000
3/31	2:30:01	14.52	14.86	202.1	159.5	5.7	131.9	152.8	81.5	77.7	83.1	0.137	0.135	143.2	42.6	0.34	0.002
3/31	2:45:02	14.35	14.69	201.7	160.8	5.3	131.0	153.1	81.3	77.9	82.6	0.137	0.136	143.6	40.9	0.34	0.001
3/31	3:00:02	14.17	14.51	200.2	156.0	4.9	128.8	151.5	81.3	77.5	81.1	0.137	0.135	143.1	44.2	0.34	0.002
3/31	3:15:02	14.06	14.37	199.4	149.9	4.7	123.4	142.2	80.6	77.5	77.9	0.135	0.135	140.9	49.5	0.31	0.000
3/31	3:30:03	14.05	14.35	198.6	151.2	4.8	118.9	139.1	80.2	77.5	77.2	0.134	0.135	138.9	47.4	0.30	-0.001
3/31	3:45:03	14.10	14.40	200.0	150.3	5.0	118.8	137.5	80.4	77.4	76.8	0.133	0.135	137.7	49.7	0.30	-0.002
3/31	4:00:03	14.20	14.47	199.8	150.4	5.3	117.5	136.4	80.1	77.4	76.8	0.133	0.135	136.9	49.4	0.27	-0.002
3/31	4:15:03	14.41	14.64	200.1	149.3	5.7	116.6	139.1	79.9	77.2	77.2	0.131	0.135	136.0	50.8	0.23	-0.004
3/31	4:30:03	14.65	14.84	200.8	161.1	6.2	113.4	146.7	80.2	77.5	80.2	0.132	0.135	138.4	39.7	0.19	-0.003
3/31	4:45:04	14.71	14.90	200.0	164.8	6.4	117.7	148.6	80.8	77.5	81.3	0.134	0.135	140.9	35.2	0.19	-0.001
3/31	5:00:04	14.72	14.91	202.1	167.0	6.5	120.4	149.9	81.0	77.9	81.9	0.134	0.135	143.1	35.1	0.19	-0.001
3/31	5:15:04	14.72	14.91	202.5	168.3	6.4	121.3	150.4	81.1	77.9	82.0	0.135	0.135	144.1	34.2	0.19	0.000
3/31	5:30:05	14.72	14.93	203.2	168.0	6.3	121.8	151.2	81.5	77.9	82.4	0.136	0.135	144.9	35.2	0.21	0.001
3/31	5:45:05	14.69	14.90	202.4	168.4	6.1	122.2	150.8	81.3	78.1	82.2	0.136	0.135	145.4	34.0	0.21	0.001
3/31	6:00:05	14.60	14.82	202.5	167.9	5.9	121.6	150.8	81.7	78.1	82.0	0.136	0.135	145.4	34.6	0.22	0.001
3/31	6:15:05	14.50	14.74	201.7	167.5	5.6	120.6	151.2	81.1	77.9	81.5	0.136	0.135	145.4	34.2	0.24	0.001
3/31	6:30:05	14.37	14.64	201.3	166.0	5.4	119.8	148.8	81.3	77.7	80.8	0.135	0.135	145.6	35.3	0.27	0.000
3/31	6:45:05	14.32	14.59	202.2	161.9	5.3	117.1	146.8	81.0	77.7	79.5	0.135	0.135	145.2	40.3	0.27	0.000
3/31	7:00:06	14.30	14.58	200.5	161.0	5.3	124.7	146.7	80.6	77.7	79.5	0.135	0.135	144.5	39.5	0.28	0.000
3/31	7:15:06	14.31	14.58	201.7	160.9	5.3	124.2	146.7	80.8	77.9	79.5	0.135	0.135	144.1	40.8	0.27	0.000
3/31	7:30:07	14.31	14.60	202.3	161.6	5.3	124.5	147.0	81.0	77.7	79.9	0.135	0.135	144.0	40.7	0.29	0.000
3/31	7:45:07	14.33	14.61	200.4	161.5	5.2	124.7	147.0	80.8	78.3	80.1	0.135	0.135	144.0	38.9	0.28	0.000
3/31	8:00:07	14.30	14.58	201.5	160.3	5.2	124.9	145.6	81.0	78.1	80.1	0.136	0.135	144.1	41.2	0.28	0.001
3/31	8:15:07	14.23	14.52	203.0	158.8	5.0	123.3	144.0	81.0	78.3	79.5	0.135	0.135	143.6	44.2	0.29	0.000
3/31	8:30:07	14.18	14.47	195.3	155.7	4.9	121.5	141.8	81.1	78.3	78.8	0.135	0.135	142.9	39.6	0.29	0.000
3/31	8:45:07	14.13	14.43	195.5	152.5	4.7	119.8	138.6	81.0	78.4	78.4	0.135	0.135	141.6	43.0	0.30	0.000
3/31	9:00:08	14.09	14.39	196.4	149.7	4.6	117.3	137.7	80.8	78.6	78.1	0.135	0.135	139.5	46.7	0.30	0.000
3/31	9:15:08	14.06	14.35	196.6	149.2	4.5	115.3	131.9	80.8	78.4	77.4	0.135	0.135	137.7	47.4	0.29	0.000
3/31	9:30:09	14.05	14.34	195.3	146.7	4.5	113.0	130.6	80.6	78.6	77.2	0.135	0.135	135.3	49.6	0.29	0.000
3/31	9:45:09	14.05	14.34	195.6	146.2	4.5	111.6	129.4	80.8	78.6	77.2	0.135	0.135	133.7	49.4	0.29	0.000
3/31	10:00:09	14.04	14.34	197.2	145.2	4.4	110.5	128.7	80.8	78.6	77.2	0.134	0.135	132.4	52.0	0.30	-0.001
3/31	10:15:09	14.04	14.33	191.3	144.3	4.5	109.6	128.1	80.9	78.8	77.4	0.134	0.135	131.2	46.5	0.29	-0.001
3/31	10:30:10	14.04	14.33	191.4	142.6	4.5	109.0	127.8	80.6	78.8	77.4	0.134	0.135	130.3	48.8	0.29	-0.001
3/31	10:45:10	14.05	14.33	191.5	142.0	4.5	108.5	127.6	80.8	79.2	77.5	0.135	0.135	129.7	49.5	0.28	0.000
3/31	11:00:10	14.05	14.34	191.8	141.7	4.4	108.3	126.9	81.0	79.0	77.5	0.135	0.135	129.0	50.1	0.29	0.000
3/31	11:15:10	14.07	14.26	188.8	150.3	4.3	105.9	111.6	80.8	79.0	76.5	0.135	0.135	126.5	38.5	0.19	0.000
3/31	11:30:10	14.12	14.26	188.6	146.9	4.4	104.7	107.4	80.5	79.0	76.3	0.134	0.135	122.9	41.7	0.14	-0.001
3/31	11:45:10	14.13	14.26	191.6	145.1	4.6	102.9	105.3	80.6	78.8	76.3	0.134	0.135	120.4	46.5	0.13	-0.001

3/31 12:00:10	14.11	14.27	190.6	145.3	4.7	101.8	103.6	80.4	78.4	76.1	0.133	0.135	118.2	45.3	0.16	-0.002
3/31 12:15:10	14.15	14.35	190.1	144.9	5.0	101.3	102.4	80.2	78.4	76.1	0.133	0.135	116.2	45.2	0.20	-0.002
3/31 12:30:11	14.22	14.44	190.8	135.1	5.3	100.8	104.7	80.1	78.3	75.9	0.132	0.135	114.6	55.7	0.22	-0.003
3/31 12:45:11	14.40	14.66	194.6	145.3	5.5	108.5	141.8	81.0	78.8	81.1	0.134	0.135	125.2	49.3	0.26	-0.001
3/31 13:00:12	14.36	14.70	192.6	147.4	5.3	119.3	147.0	81.5	79.2	83.3	0.137	0.135	133.0	45.2	0.34	0.002
3/31 13:15:12	14.18	14.53	192.1	150.2	4.8	122.4	147.0	81.9	78.8	82.8	0.138	0.135	137.1	41.9	0.35	0.003
3/31 13:30:12	14.02	14.33	189.9	143.9	4.2	118.8	132.1	81.5	78.3	78.3	0.137	0.135	136.2	46.0	0.31	0.002
3/31 13:45:13	13.98	14.28	187.0	142.2	3.9	111.9	115.5	81.0	78.1	75.9	0.135	0.135	130.6	44.8	0.30	0.000
3/31 14:00:13	14.07	14.27	179.1	133.7	3.9	107.2	111.2	80.6	78.4	76.1	0.134	0.135	124.7	45.4	0.20	-0.001
3/31 14:15:13	14.01	14.28	177.1	122.7	4.0	103.8	106.5	80.4	78.3	75.7	0.133	0.135	118.9	54.4	0.27	-0.002
3/31 14:30:13	14.04	14.31	174.7	116.3	4.3	100.8	102.7	80.2	77.9	75.2	0.132	0.135	113.4	58.4	0.27	-0.003
3/31 14:45:13	14.17	14.45	171.9	111.0	4.7	99.0	99.5	79.7	77.7	74.8	0.132	0.135	108.9	60.9	0.28	-0.003
3/31 15:00:13	14.46	14.74	187.9	116.2	5.3	99.5	129.4	79.9	78.3	77.2	0.132	0.135	110.7	71.7	0.28	-0.003
3/31 15:15:13	14.38	14.66	188.1	137.0	5.5	107.1	138.4	81.0	79.2	80.8	0.135	0.135	121.3	51.1	0.28	0.000
3/31 15:30:13	14.38	14.68	190.9	143.8	5.3	115.0	140.7	81.5	79.0	81.3	0.137	0.135	128.1	47.1	0.30	0.002
3/31 15:45:13	14.20	14.50	191.7	149.3	4.8	116.8	140.7	81.7	79.0	80.8	0.138	0.135	132.3	42.4	0.30	0.003
3/31 16:00:13	14.03	14.33	188.9	152.9	4.2	116.6	127.0	81.3	78.3	77.7	0.137	0.135	133.9	36.0	0.30	0.002
3/31 16:15:14	14.03	14.30	184.9	145.4	3.9	114.8	114.6	81.0	78.3	75.9	0.135	0.135	129.7	39.5	0.27	0.000
3/31 16:30:14	14.00	14.29	182.3	133.2	3.9	110.3	110.7	80.6	78.6	75.7	0.134	0.135	124.2	49.1	0.29	-0.001
3/31 16:45:14	14.00	14.29	178.0	125.0	4.0	105.8	106.3	80.4	78.4	75.6	0.134	0.135	118.8	53.0	0.29	-0.001
3/31 17:00:14	14.03	14.31	173.0	118.1	4.2	101.8	102.9	80.2	78.4	75.4	0.133	0.135	113.9	54.9	0.28	-0.002
3/31 17:15:14	14.15	14.41	172.5	114.6	4.6	99.5	100.0	80.1	78.1	75.2	0.132	0.135	109.8	57.9	0.26	-0.003
3/31 17:30:14	14.34	14.59	178.3	112.4	5.0	98.4	97.7	79.9	77.9	75.0	0.131	0.135	106.3	65.9	0.25	-0.004
3/31 17:45:14	14.38	14.66	192.7	126.5	5.5	100.8	133.5	80.2	78.3	77.5	0.132	0.135	113.0	66.2	0.28	-0.003
3/31 18:00:14	14.53	14.77	193.1	145.4	5.6	110.7	139.5	81.0	78.6	80.2	0.135	0.135	123.1	47.7	0.24	0.000
3/31 18:15:14	14.53	14.76	192.6	152.1	5.5	117.0	140.7	81.3	79.0	80.8	0.136	0.135	130.3	40.5	0.23	0.001
3/31 18:30:14	14.37	14.64	193.2	153.2	5.1	119.1	142.0	81.3	78.6	80.4	0.137	0.135	134.6	40.0	0.27	0.002
3/31 18:45:15	14.21	14.50	192.1	154.5	4.7	121.6	140.5	81.3	78.4	79.7	0.137	0.135	136.6	38.6	0.29	0.002
3/31 19:00:15	14.10	14.39	190.6	149.2	4.4	120.9	130.1	81.1	78.3	77.4	0.136	0.135	135.5	41.4	0.29	0.001
3/31 19:15:16	14.04	14.31	186.6	151.3	4.3	117.0	115.0	80.6	78.4	75.6	0.134	0.135	130.8	34.3	0.27	-0.001
3/31 19:30:16	14.05	14.34	186.3	146.7	4.4	112.3	110.1	80.2	78.1	75.2	0.133	0.135	125.8	39.6	0.29	-0.002
3/31 19:45:16	14.12	14.37	186.1	143.8	4.7	109.2	106.7	80.1	77.9	74.8	0.132	0.135	121.8	42.3	0.25	-0.003
3/31 20:00:16	14.23	14.46	185.2	142.1	5.2	105.4	103.6	79.9	77.5	74.7	0.132	0.135	118.9	45.1	0.23	-0.003
3/31 20:15:16	14.50	14.72	187.4	135.2	5.7	105.3	131.9	79.9	77.5	77.4	0.132	0.135	121.5	52.2	0.22	-0.003
3/31 20:30:17	14.58	14.88	188.2	148.6	6.0	113.5	139.6	80.6	77.9	79.5	0.134	0.135	128.3	39.6	0.20	-0.001
3/31 20:45:17	14.72	14.90	191.2	153.1	6.0	119.3	141.6	80.8	78.1	80.1	0.135	0.135	133.2	38.1	0.18	0.000
3/31 21:00:18	14.70	14.90	191.0	154.9	5.8	122.0	142.5	81.1	78.3	80.4	0.136	0.135	136.2	36.1	0.20	0.001
3/31 21:15:18	14.58	14.81	190.6	155.3	5.6	122.7	143.1	81.1	78.3	80.2	0.136	0.135	138.0	35.3	0.23	0.001
3/31 21:30:18	14.45	14.71	190.4	156.0	5.3	122.5	143.9	81.1	78.4	80.1	0.136	0.135	139.1	34.4	0.26	0.001
3/31 21:45:18	14.31	14.61	189.2	155.9	5.0	122.4	142.9	81.3	78.3	79.7	0.136	0.135	139.8	34.0	0.30	0.001
3/31 22:00:18	14.22	14.51	188.7	149.2	4.8	121.6	137.1	81.0	78.3	77.9	0.135	0.135	138.7	39.5	0.29	0.000
3/31 22:15:18	14.18	14.46	187.4	146.3	4.7	120.0	133.7	80.8	78.1	77.2	0.135	0.135	135.7	41.2	0.28	0.000
3/31 22:30:18	14.17	14.46	187.6	142.9	4.7	117.3	131.9	80.5	77.9	75.5	0.134	0.135	134.4	44.8	0.29	-0.001
3/31 22:45:18	14.19	14.47	187.6	141.7	4.9	114.4	130.5	80.4	77.7	76.3	0.133	0.135	133.2	45.9	0.28	-0.002
3/31 23:00:18	14.27	14.53	186.8	140.9	5.1	112.6	129.2	80.2	77.7	75.3	0.133	0.135	132.1	45.9	0.26	-0.002
3/31 23:15:18	14.35	14.60	186.6	140.4	5.4	111.4	127.2	80.1	77.5	76.1	0.133	0.135	130.5	46.2	0.25	-0.002
3/31 23:30:18	14.55	14.77	187.7	140.6	5.8	111.6	135.9	80.1	77.5	77.5	0.133	0.135	129.7	47.1	0.22	-0.002
3/31 23:45:19	14.72	14.91	186.9	151.2	6.0	117.3	141.3	80.4	77.7	79.3	0.133	0.135	133.5	35.7	0.19	-0.002

4/1	0:00:19	14.77	14.99	193.0	156.0	6.1	122.0	145.2	80.8	77.5	80.6	0.134	0.135	136.8	37.0	0.22	-0.001
4/1	0:15:19	14.78	15.04	193.1	157.6	6.0	126.0	148.3	81.1	78.1	81.7	0.135	0.135	139.1	35.5	0.26	0.000
4/1	0:30:20	14.71	15.03	195.0	155.1	5.7	129.0	151.0	81.5	78.1	82.9	0.136	0.135	140.2	39.9	0.32	0.001
4/1	0:45:20	14.54	14.86	196.5	158.3	5.4	128.5	151.3	81.3	77.7	82.2	0.136	0.135	140.9	38.2	0.32	0.001
4/1	0:59:59	14.35	14.66	193.8	155.4	5.0	126.7	146.8	81.3	77.7	79.9	0.136	0.135	140.5	38.4	0.31	0.001
4/1	1:15:00	14.24	14.54	193.7	153.3	4.8	121.6	141.8	80.8	77.7	77.7	0.135	0.135	139.3	40.4	0.30	0.000
4/1	1:30:00	14.24	14.54	197.0	152.9	4.8	120.2	141.4	80.6	77.5	77.7	0.134	0.135	138.9	44.1	0.30	-0.001
4/1	1:45:01	14.26	14.55	198.3	153.7	4.9	121.8	141.4	80.6	77.5	77.7	0.134	0.135	138.6	44.6	0.29	-0.001
4/1	1:59:59	14.30	14.58	197.8	153.5	5.1	122.2	141.3	80.6	77.5	77.7	0.134	0.135	138.4	44.3	0.28	-0.001
4/1	2:14:59	14.33	14.62	197.5	153.1	5.2	122.4	140.9	80.4	77.7	78.1	0.134	0.135	138.4	44.4	0.29	-0.001
4/1	2:29:59	14.39	14.66	196.0	152.7	5.4	122.0	139.8	80.4	77.4	77.9	0.134	0.135	138.4	43.3	0.27	-0.001
4/1	2:44:59	14.45	14.70	195.7	151.4	5.5	120.7	138.7	80.4	77.4	77.7	0.133	0.135	138.2	44.3	0.25	-0.002
4/1	2:59:59	14.52	14.77	192.7	150.9	5.7	119.5	137.8	80.2	77.2	77.5	0.133	0.135	138.2	41.8	0.25	-0.002
4/1	3:15:00	14.67	14.89	195.2	153.7	6.0	111.2	142.3	80.6	77.2	78.4	0.133	0.135	138.2	41.5	0.22	-0.002
4/1	3:30:01	14.76	14.96	189.4	158.3	6.2	113.7	144.0	80.6	77.2	79.2	0.134	0.135	139.3	31.1	0.20	-0.001
4/1	3:45:01	14.79	14.98	191.0	157.2	6.3	114.8	144.3	80.8	77.2	79.3	0.134	0.135	140.2	33.8	0.19	-0.001
4/1	4:00:01	14.81	15.00	189.5	159.4	6.4	115.9	145.0	80.8	77.2	79.7	0.134	0.135	140.9	30.1	0.19	-0.001
4/1	4:15:01	14.81	15.01	191.0	159.5	6.4	116.2	145.4	81.0	77.4	79.7	0.134	0.135	141.3	31.5	0.20	-0.001
4/1	4:30:01	14.81	15.01	192.4	161.7	6.5	116.8	146.5	80.8	77.2	80.1	0.134	0.135	141.6	30.7	0.20	-0.001
4/1	4:45:01	14.81	15.01	193.9	162.1	6.5	117.5	146.3	81.0	77.2	80.1	0.134	0.135	142.0	31.9	0.20	-0.001
4/1	5:00:01	14.82	15.01	192.0	162.2	6.5	117.7	147.0	81.0	77.2	80.1	0.134	0.135	142.3	29.8	0.19	-0.001
4/1	5:15:01	14.83	15.03	195.2	163.3	6.5	117.9	147.9	80.8	77.2	80.2	0.134	0.135	142.7	31.9	0.20	-0.001
4/1	5:30:01	14.85	15.04	198.2	165.1	6.5	118.6	149.0	81.0	77.2	80.6	0.134	0.135	143.1	33.1	0.19	-0.001
4/1	5:45:01	14.88	15.07	196.9	166.8	6.4	119.5	149.5	81.1	77.2	81.0	0.135	0.135	143.8	30.1	0.19	0.000
4/1	6:00:01	14.86	15.07	200.0	167.4	6.4	120.0	150.3	81.1	77.2	81.1	0.135	0.135	144.1	32.6	0.21	0.000
4/1	6:15:01	14.87	15.07	199.5	169.1	6.3	120.4	150.6	81.1	77.4	81.3	0.135	0.135	144.9	31.4	0.20	0.000
4/1	6:30:01	14.87	15.08	202.0	169.1	6.1	121.3	151.2	81.1	77.4	81.5	0.135	0.135	145.2	32.9	0.21	0.000
4/1	6:45:01	14.80	15.02	201.2	169.7	5.9	121.6	151.3	81.3	77.4	81.5	0.136	0.135	145.9	31.5	0.22	0.001
4/1	7:00:01	14.70	14.94	199.4	169.4	5.7	120.7	151.5	81.3	77.5	81.3	0.136	0.135	145.9	30.0	0.24	0.001
4/1	7:15:01	14.54	14.82	200.0	165.6	5.5	119.7	148.8	81.3	77.5	80.2	0.136	0.135	146.1	34.4	0.28	0.001
4/1	7:30:01	14.47	14.75	199.6	162.4	5.3	117.1	146.7	81.1	77.5	79.3	0.135	0.135	145.6	37.2	0.28	0.000
4/1	7:45:01	14.42	14.71	198.7	159.3	5.2	115.3	145.2	81.1	77.7	78.8	0.135	0.135	144.9	39.4	0.29	0.000
4/1	8:00:01	14.40	14.70	198.5	158.2	5.1	114.1	144.0	81.1	78.1	79.0	0.135	0.135	144.0	40.4	0.30	0.000
4/1	8:15:01	14.36	14.66	197.1	156.1	5.1	113.0	142.7	81.1	77.9	78.3	0.135	0.135	142.9	41.0	0.30	0.000
4/1	8:30:01	14.34	14.63	196.1	155.1	5.0	120.4	142.3	81.0	78.1	78.4	0.135	0.135	142.0	41.0	0.29	0.000
4/1	8:45:01	14.29	14.59	196.4	153.4	4.8	119.5	140.2	81.1	78.4	78.3	0.136	0.135	141.1	43.0	0.30	0.001
4/1	9:00:02	14.22	14.52	195.8	151.5	4.6	117.7	137.8	81.1	78.4	77.7	0.136	0.135	140.0	44.3	0.30	0.001
4/1	9:15:02	14.16	14.47	196.2	149.5	4.3	115.2	130.8	81.1	78.6	76.8	0.136	0.135	138.0	46.7	0.31	0.001
4/1	9:30:02	14.11	14.40	193.2	153.9	4.1	111.4	115.3	81.0	78.6	75.4	0.135	0.135	133.2	39.3	0.29	0.000
4/1	9:45:02	14.13	14.41	189.7	141.8	4.0	100.9	111.7	81.1	78.5	75.2	0.135	0.135	127.9	47.9	0.28	0.000
4/1	10:00:02	14.13	14.41	184.8	132.3	4.0	104.4	108.0	80.6	78.4	75.0	0.134	0.135	122.5	52.5	0.28	-0.001
4/1	10:15:02	14.10	14.40	183.4	125.7	4.1	101.7	104.7	80.6	78.4	75.2	0.134	0.135	117.7	57.7	0.30	-0.001
4/1	10:30:02	14.17	14.42	183.2	123.0	4.3	99.7	102.0	80.4	78.4	75.6	0.134	0.135	113.5	60.2	0.25	-0.001
4/1	10:45:02	14.16	14.46	181.2	120.4	4.4	98.2	100.0	80.4	78.4	75.4	0.134	0.135	110.3	60.8	0.30	-0.001
4/1	11:00:02	14.23	14.49	180.6	119.3	4.5	97.2	98.1	80.4	78.1	75.0	0.133	0.135	107.6	61.3	0.25	-0.002
4/1	11:15:02	14.28	14.55	182.5	118.1	4.7	96.6	96.5	80.2	78.3	75.6	0.133	0.135	105.4	64.4	0.27	-0.002
4/1	11:30:02	14.39	14.65	181.7	116.9	4.9	91.0	95.4	80.6	78.6	75.6	0.133	0.135	103.6	64.8	0.26	-0.002
4/1	11:45:02	14.53	14.83	189.5	115.3	5.2	97.5	127.2	80.4	78.4	77.0	0.133	0.135	107.8	74.2	0.30	-0.002

4/1 12:00:02	14.66	14.97	188.0	131.4	5.3	97.2	136.6	81.3	79.3	79.7	0.135	0.135	119.5	56.6	0.31	0.000
4/1 12:15:02	14.37	14.69	186.8	135.4	5.1	109.8	136.8	81.7	79.3	81.0	0.137	0.135	124.9	51.4	0.32	0.002
4/1 12:30:03	14.22	14.52	187.9	138.3	4.5	111.9	136.4	82.2	79.3	79.9	0.139	0.135	127.2	49.6	0.30	0.004
4/1 12:45:03	14.11	14.41	184.1	147.6	3.8	110.5	119.5	81.9	78.8	76.5	0.138	0.135	128.8	36.5	0.30	0.003
4/1 13:00:03	14.01	14.31	171.6	141.0	3.2	110.3	111.6	81.7	77.9	75.0	0.137	0.135	124.5	30.6	0.30	0.002
4/1 13:15:03	14.04	14.24	164.0	130.4	2.9	106.7	107.4	81.3	78.8	75.4	0.136	0.135	119.5	33.6	0.20	0.001
4/1 13:30:03	14.00	14.21	164.8	115.8	2.6	103.3	104.0	81.5	78.8	75.7	0.135	0.135	114.6	49.0	0.21	0.001
4/1 13:45:03	14.11	14.17	168.1	107.5	2.3	100.6	101.1	81.3	79.0	75.9	0.137	0.135	110.1	60.6	0.06	0.002
4/1 14:00:03	14.01	14.18	162.9	106.5	1.9	98.4	98.6	77.4	79.3	75.9	0.137	0.135	106.3	56.4	0.17	0.002
4/1 14:15:03	14.12	14.17	159.5	106.3	1.5	96.3	96.4	81.1	78.8	75.9	0.137	0.135	103.3	53.2	0.05	0.002
4/1 14:30:03	14.15	14.16	161.8	106.5	1.2	94.8	94.6	81.1	79.0	75.9	0.136	0.135	100.4	55.3	0.01	0.001
4/1 14:45:03	14.11	14.16	153.9	104.0	1.0	93.6	92.8	81.0	79.0	75.7	0.136	0.135	98.2	49.9	0.05	0.001
4/1 15:00:03	14.07	14.14	149.9	103.9	0.8	92.5	91.5	81.0	78.6	75.6	0.136	0.135	96.3	46.0	0.07	0.001
4/1 15:15:04	14.11	14.14	146.5	106.1	0.6	91.8	90.3	81.0	78.4	75.9	0.135	0.136	94.5	40.4	0.03	-0.001
4/1 15:30:04	14.06	14.15	143.0	106.1	0.5	91.0	89.4	81.0	78.6	75.9	0.135	0.135	93.0	36.9	0.09	0.000
4/1 15:45:04	14.02	14.13	141.8	106.5	0.3	90.5	88.5	81.0	78.6	76.1	0.135	0.135	91.9	35.3	0.11	0.000
4/1 16:00:05	14.15	14.12	145.5	107.4	0.2	90.0	87.8	81.0	78.4	75.9	0.135	0.135	90.7	38.1	-0.03	0.000
4/1 16:15:05	14.14	14.13	144.5	106.5	0.2	89.4	87.1	81.0	78.8	75.6	0.135	0.135	89.8	37.9	-0.01	0.000
4/1 16:30:06	14.02	14.13	146.2	106.6	0.2	89.2	86.5	80.8	79.0	75.9	0.134	0.135	89.1	39.6	0.11	-0.001
4/1 16:45:06	14.01	14.12	147.5	106.2	0.2	88.9	86.0	80.3	79.0	75.7	0.134	0.135	88.3	41.3	0.11	-0.001
4/1 17:00:06	14.07	14.12	148.8	106.0	0.3	88.7	85.6	80.6	78.8	75.6	0.134	0.135	87.8	42.8	0.05	-0.001
4/1 17:15:06	14.00	14.12	150.1	105.9	0.5	88.5	85.1	80.4	78.5	75.4	0.133	0.135	87.3	44.2	0.12	-0.002
4/1 17:30:06	13.98	14.13	150.7	105.9	0.8	88.2	84.7	80.4	78.3	75.2	0.133	0.136	86.7	44.8	0.15	-0.003
4/1 17:45:06	13.99	14.11	150.2	105.9	1.1	88.0	84.4	80.2	78.4	75.2	0.133	0.136	86.2	44.3	0.12	-0.003
4/1 18:00:06	14.03	14.12	147.5	105.9	1.5	87.9	84.2	80.1	78.3	75.0	0.132	0.135	85.8	41.6	0.09	-0.003
4/1 18:15:06	14.12	14.12	146.1	105.9	1.9	87.5	83.8	79.9	78.1	74.8	0.132	0.135	85.5	40.2	0.00	-0.003
4/1 18:30:06	14.06	14.11	145.7	105.8	2.5	87.3	83.5	79.7	77.7	74.7	0.131	0.135	84.9	39.9	0.05	-0.004
4/1 18:45:07	14.03	14.15	145.5	105.7	3.2	87.1	83.3	79.5	77.5	74.3	0.130	0.135	84.6	39.9	0.12	-0.005
4/1 19:00:07	14.17	14.27	149.7	97.2	4.0	87.1	82.9	79.3	77.4	74.1	0.129	0.135	84.2	52.5	0.10	-0.006
4/1 19:15:08	14.30	14.57	184.6	99.7	4.8	88.5	125.1	79.5	77.4	75.4	0.130	0.135	89.2	84.9	0.27	-0.005
4/1 19:30:08	14.53	14.90	185.5	135.5	5.4	96.3	134.6	80.1	77.9	77.9	0.132	0.135	110.8	50.0	0.27	-0.003
4/1 19:45:08	14.54	14.79	185.9	146.9	5.5	107.4	139.1	81.0	78.4	80.1	0.134	0.135	122.4	39.1	0.25	-0.001
4/1 20:00:09	14.53	14.78	185.5	150.0	5.4	113.9	140.2	81.1	78.6	80.4	0.136	0.135	129.7	35.5	0.25	0.001
4/1 20:15:10	14.39	14.67	183.7	151.4	5.1	116.1	141.1	81.1	78.4	80.1	0.136	0.135	133.9	32.3	0.28	0.001
4/1 20:30:10	14.30	14.59	187.0	151.9	4.8	116.8	142.5	81.3	78.1	79.7	0.136	0.135	136.2	35.1	0.29	0.001
4/1 20:45:10	14.20	14.51	187.5	152.0	4.5	119.7	140.5	81.5	77.9	78.8	0.136	0.135	137.3	35.5	0.31	0.001
4/1 21:00:10	14.11	14.42	186.0	146.5	4.2	119.3	135.3	81.1	77.7	77.2	0.136	0.135	136.4	39.5	0.31	0.001
4/1 21:15:10	14.09	14.42	184.9	143.5	4.1	117.5	129.6	80.8	77.9	76.1	0.135	0.135	134.6	41.4	0.33	0.000
4/1 21:30:11	14.09	14.40	183.1	140.5	4.1	107.1	127.0	76.6	78.1	75.7	0.134	0.135	131.5	42.6	0.31	-0.001
4/1 21:45:11	14.11	14.41	183.3	138.4	4.2	105.1	125.4	81.0	77.9	75.6	0.134	0.135	129.2	44.9	0.30	-0.001
4/1 22:00:11	14.14	14.43	185.6	137.5	4.3	103.6	124.7	80.6	77.9	75.6	0.133	0.135	127.6	48.1	0.29	-0.002
4/1 22:15:11	14.15	14.43	185.2	137.0	4.5	102.4	124.2	80.6	78.1	75.7	0.133	0.135	126.1	48.2	0.28	-0.002
4/1 22:30:11	14.17	14.46	186.2	136.8	4.8	101.3	122.5	80.6	78.1	75.7	0.133	0.135	125.2	49.4	0.29	-0.002
4/1 22:45:11	14.28	14.54	186.9	134.6	5.1	106.7	127.9	80.2	77.7	75.9	0.133	0.135	124.2	52.3	0.26	-0.002
4/1 23:00:11	14.42	14.69	187.5	144.9	5.4	109.9	138.4	80.4	77.9	78.3	0.133	0.135	129.7	42.5	0.27	-0.002
4/1 23:15:12	14.46	14.73	187.4	151.7	5.4	115.3	141.3	81.0	78.1	79.2	0.134	0.135	133.5	35.7	0.27	-0.001
4/1 23:30:12	14.45	14.72	191.4	153.2	5.4	117.5	142.5	81.0	78.1	79.5	0.135	0.135	136.2	38.2	0.27	0.000
4/1 23:45:13	14.42	14.69	190.8	154.9	5.2	119.3	143.1	81.0	78.1	79.5	0.135	0.135	139.0	35.9	0.27	0.000

4/2	0:00:12	14.33	14.63	190.5	156.2	5.0	119.8	144.3	81.1	77.9	79.3	0.136	0.135	139.3	34.3	0.30	0.001
4/2	0:15:12	14.29	14.59	193.0	157.3	4.8	120.2	145.6	81.0	77.7	79.2	0.135	0.135	140.2	35.7	0.30	0.000
4/2	0:30:13	14.25	14.56	194.0	159.5	4.7	121.6	146.8	81.1	77.7	79.3	0.135	0.135	140.7	34.5	0.31	0.000
4/2	0:45:13	14.18	14.51	193.3	159.2	4.5	123.1	145.2	81.0	77.9	79.0	0.135	0.136	141.1	34.1	0.33	-0.001
4/2	1:00:13	14.14	14.45	192.4	152.1	4.4	122.0	140.5	80.8	77.5	77.4	0.135	0.135	140.2	40.3	0.31	0.000
4/2	1:15:13	14.16	14.44	190.6	148.4	4.3	119.7	137.3	80.6	77.5	76.5	0.134	0.135	138.4	42.7	0.28	-0.001
4/2	1:30:13	14.13	14.45	191.5	146.3	4.4	117.3	136.4	80.6	77.7	76.3	0.134	0.135	137.1	45.2	0.32	-0.001
4/2	1:45:13	14.14	14.45	193.3	146.0	4.6	115.7	136.4	80.4	77.7	76.5	0.133	0.135	136.2	47.3	0.31	-0.002
4/2	2:00:01	14.21	14.50	193.5	146.3	4.9	114.1	135.5	80.2	77.7	76.6	0.133	0.135	135.9	47.2	0.29	-0.002
4/2	2:15:01	14.29	14.58	196.1	145.7	5.1	113.7	138.0	80.4	77.9	77.0	0.133	0.135	135.5	50.4	0.29	-0.002
4/2	2:30:01	14.40	14.68	197.0	154.1	5.3	116.8	144.3	80.8	77.7	79.0	0.134	0.135	137.3	42.9	0.28	-0.001
4/2	2:45:02	14.42	14.70	196.3	158.9	5.4	120.0	145.6	80.8	77.9	79.7	0.134	0.135	139.6	37.4	0.28	-0.001
4/2	3:00:02	14.41	14.70	196.2	160.0	5.4	121.8	146.3	80.8	78.1	79.9	0.135	0.135	141.3	36.2	0.29	0.000
4/2	3:15:03	14.42	14.70	197.2	160.2	5.4	122.5	146.3	81.0	78.1	79.9	0.135	0.135	142.2	37.0	0.28	0.000
4/2	3:30:03	14.42	14.70	197.0	160.8	5.3	123.1	146.7	80.8	77.9	79.9	0.135	0.135	142.7	36.2	0.28	0.000
4/2	3:45:03	14.40	14.68	196.8	160.2	5.2	123.1	146.7	81.0	78.1	79.7	0.135	0.135	142.9	36.6	0.28	0.000
4/2	4:00:04	14.36	14.65	196.6	160.5	5.1	114.1	146.8	81.0	77.9	79.5	0.135	0.135	142.9	36.1	0.29	0.000
4/2	4:15:04	14.34	14.63	195.8	160.4	5.0	113.9	146.8	81.3	77.7	79.2	0.135	0.135	142.9	35.4	0.29	0.000
4/2	4:30:04	14.27	14.58	196.2	160.5	4.9	113.4	147.2	81.1	77.5	79.0	0.136	0.135	142.7	35.7	0.31	0.001
4/2	4:45:04	14.22	14.53	195.0	159.7	4.7	112.6	146.8	81.1	77.5	78.4	0.135	0.135	142.5	35.3	0.31	0.000
4/2	5:00:04	14.19	14.50	193.1	159.2	4.6	111.9	146.7	81.0	77.5	78.1	0.135	0.135	142.3	33.9	0.31	0.000
4/2	5:15:04	14.17	14.50	192.4	157.9	4.6	111.4	146.1	81.0	77.2	77.9	0.135	0.135	142.2	34.5	0.33	0.000
4/2	5:30:04	14.20	14.50	191.5	157.4	4.6	119.3	145.6	80.6	77.4	77.7	0.134	0.135	141.8	34.1	0.30	-0.001
4/2	5:45:04	14.20	14.51	191.5	157.2	4.7	119.9	145.9	80.6	77.5	77.7	0.134	0.135	141.3	34.3	0.31	-0.001
4/2	6:00:04	14.23	14.53	193.7	157.7	4.8	118.9	146.5	80.4	77.7	78.4	0.133	0.135	141.1	36.0	0.30	-0.002
4/2	6:15:04	14.25	14.56	192.6	156.8	5.0	119.7	145.0	80.4	77.7	78.4	0.134	0.135	141.3	35.8	0.31	-0.001
4/2	6:30:04	14.27	14.57	190.9	156.9	5.0	120.0	145.0	81.0	78.1	78.6	0.135	0.135	141.4	34.0	0.30	0.000
4/2	6:45:04	14.25	14.56	191.2	156.3	4.9	120.2	145.4	81.0	78.3	79.2	0.135	0.135	141.4	34.3	0.31	0.001
4/2	7:00:04	14.21	14.52	191.3	156.3	4.7	120.0	145.6	81.0	78.3	78.8	0.136	0.135	141.4	34.5	0.31	0.001
4/2	7:15:04	14.17	14.48	190.6	157.7	4.5	119.3	146.1	81.1	78.4	78.8	0.136	0.135	141.3	32.9	0.31	0.001
4/2	7:30:05	14.11	14.44	190.3	151.6	4.3	117.3	139.6	80.8	78.3	77.2	0.135	0.135	140.4	39.2	0.33	0.000
4/2	7:45:05	14.13	14.46	189.0	148.0	4.2	114.8	136.8	80.8	78.4	76.8	0.135	0.136	138.6	41.0	0.33	-0.001
4/2	8:00:06	14.12	14.45	189.1	146.2	4.2	113.2	135.7	80.6	78.3	76.8	0.134	0.135	137.7	42.9	0.33	-0.001
4/2	8:15:06	14.20	14.50	191.3	145.6	4.5	112.1	135.3	80.2	78.1	76.6	0.132	0.135	135.9	45.7	0.30	-0.003
4/2	8:30:06	14.29	14.59	192.0	145.2	4.8	111.7	134.2	80.2	78.4	76.8	0.133	0.135	135.0	46.8	0.30	-0.002
4/2	8:45:06	14.38	14.66	189.2	144.9	5.1	104.0	131.2	80.6	78.6	76.8	0.134	0.135	133.3	44.3	0.28	-0.001
4/2	9:00:06	14.45	14.75	189.0	142.4	5.2	110.8	131.2	76.3	78.4	77.2	0.134	0.135	132.3	46.6	0.30	-0.001
4/2	9:15:06	14.57	14.86	190.6	148.0	5.1	113.7	144.9	77.2	79.2	79.9	0.136	0.135	135.0	42.4	0.29	0.001
4/2	9:30:06	14.39	14.74	193.1	152.8	4.8	117.9	146.8	81.5	79.0	80.4	0.137	0.135	136.9	40.3	0.35	0.002
4/2	9:45:06	14.22	14.59	191.5	154.4	4.4	119.1	147.5	82.0	79.0	80.2	0.138	0.135	138.0	37.1	0.37	0.003
4/2	10:00:06	14.02	14.34	189.0	150.5	3.7	108.9	133.0	82.2	78.3	76.6	0.139	0.135	137.3	38.5	0.32	0.004
4/2	10:15:06	13.96	14.22	178.0	145.2	3.1	112.1	117.5	81.5	78.3	75.0	0.137	0.135	132.3	32.8	0.26	0.002
4/2	10:30:06	14.03	14.13	167.8	138.4	2.7	107.8	112.6	81.0	78.8	75.0	0.136	0.135	126.1	29.4	0.10	0.001
4/2	10:45:06	14.01	14.12	166.3	125.9	2.8	104.5	108.5	80.4	79.0	76.1	0.134	0.135	120.0	40.4	0.11	-0.001
4/2	11:00:06	14.04	14.12	167.6	112.4	2.9	101.1	104.3	81.0	79.3	76.5	0.135	0.135	114.4	55.2	0.08	0.000
4/2	11:15:06	14.07	14.34	165.1	107.3	2.9	97.9	101.8	80.8	79.5	76.6	0.135	0.135	109.6	57.8	0.27	0.000
4/2	11:30:06	14.01	14.31	164.0	108.1	2.9	95.9	98.6	80.1	79.2	76.5	0.133	0.135	106.0	55.9	0.30	-0.002
4/2	11:45:07	14.00	14.32	160.0	106.2	3.0	94.3	95.9	80.6	79.5	76.6	0.135	0.135	102.6	53.8	0.32	0.000

4/2 12:00:07	14.01	14.31	157.4	105.2	3.1	93.2	93.9	80.4	79.3	76.6	0.134	0.135	99.9	52.2	0.30	-0.001
4/2 12:15:08	14.04	14.30	154.5	106.4	3.2	92.3	92.5	80.4	79.2	76.6	0.134	0.135	97.5	48.1	0.26	-0.001
4/2 12:30:08	14.01	14.30	149.7	105.7	3.3	86.7	91.0	80.6	79.5	76.6	0.133	0.135	95.5	44.0	0.29	-0.002
4/2 12:45:08	14.01	14.30	146.8	105.1	3.6	90.9	90.0	80.1	79.2	76.6	0.132	0.135	93.9	41.7	0.29	-0.003
4/2 13:00:09	14.02	14.29	150.1	95.8	4.0	90.3	88.9	80.1	75.4	76.5	0.132	0.135	92.5	54.3	0.27	-0.003
4/2 13:15:09	14.01	14.30	187.2	92.5	4.4	90.3	107.2	79.9	79.0	76.6	0.132	0.135	92.7	94.7	0.29	-0.003
4/2 13:30:09	14.06	14.37	190.4	137.4	4.7	93.4	139.3	80.2	79.9	79.5	0.133	0.135	110.1	53.0	0.31	-0.002
4/2 13:45:10	14.10	14.42	192.1	147.3	4.7	101.8	142.7	81.7	80.4	80.8	0.136	0.135	125.6	44.8	0.32	0.001
4/2 14:00:10	14.10	14.41	190.2	151.3	4.0	109.4	139.5	82.8	79.5	79.3	0.140	0.135	134.1	38.9	0.31	0.005
4/2 14:15:10	14.06	14.37	180.1	150.3	3.0	110.1	117.9	82.6	79.2	76.8	0.140	0.135	132.4	29.8	0.31	0.005
4/2 14:30:11	14.05	14.33	169.3	144.6	2.1	106.2	111.9	82.2	79.0	76.1	0.139	0.136	126.1	24.7	0.28	0.003
4/2 14:45:11	14.03	14.33	163.9	135.0	1.3	96.4	107.1	82.2	78.6	75.6	0.139	0.136	119.8	28.9	0.30	0.003
4/2 15:00:11	14.04	14.32	165.7	117.7	0.8	99.5	103.3	81.5	79.0	75.7	0.137	0.136	114.4	48.0	0.28	0.001
4/2 15:15:12	13.99	14.30	165.3	108.2	0.3	91.9	100.0	81.9	79.0	75.9	0.137	0.136	109.6	57.1	0.31	0.001
4/2 15:30:12	13.99	14.30	163.7	106.3	0.0	90.3	97.5	81.9	79.3	76.1	0.137	0.136	105.8	57.4	0.31	0.001
4/2 15:45:12	14.01	14.30	163.9	106.0	0.0	94.3	95.4	81.5	79.3	76.3	0.137	0.136	102.4	57.9	0.29	0.001
4/2 16:00:12	14.00	14.29	159.8	106.1	0.0	93.2	93.6	81.3	79.5	76.3	0.137	0.135	99.7	53.7	0.29	0.002
4/2 16:15:12	14.00	14.29	157.1	105.8	0.0	92.3	91.9	81.3	79.7	75.5	0.136	0.135	97.2	51.3	0.29	0.001
4/2 16:30:12	14.00	14.29	152.7	105.5	0.0	91.6	90.7	81.1	79.3	76.5	0.136	0.136	95.4	47.2	0.29	0.000
4/2 16:45:12	14.00	14.28	148.5	105.3	0.0	90.9	89.6	81.1	79.3	76.5	0.136	0.135	93.6	43.2	0.28	0.001
4/2 17:00:12	13.99	14.29	144.6	105.5	0.0	90.5	88.5	81.3	79.5	76.5	0.136	0.135	92.1	39.1	0.30	0.001
4/2 17:15:12	14.00	14.29	141.8	105.8	0.0	90.0	87.6	81.1	79.3	76.5	0.136	0.135	91.0	36.0	0.29	0.001
4/2 17:30:12	14.03	14.29	142.5	107.2	0.0	89.6	87.1	81.0	79.3	76.6	0.135	0.135	90.0	35.3	0.26	0.000
4/2 17:45:12	14.02	14.28	143.6	107.2	0.0	89.6	86.5	81.0	79.3	76.8	0.135	0.136	89.1	36.4	0.26	-0.001
4/2 18:00:12	14.00	14.29	144.6	106.9	0.0	89.4	86.0	80.8	79.2	76.6	0.135	0.136	88.3	37.7	0.29	-0.001
4/2 18:15:12	14.02	14.29	146.1	106.6	0.0	89.2	85.6	80.8	79.2	76.5	0.134	0.135	87.8	39.5	0.27	-0.001
4/2 18:30:12	14.03	14.29	147.9	106.4	0.1	89.1	85.3	80.8	79.0	76.3	0.134	0.135	87.3	41.5	0.26	-0.001
4/2 18:45:13	14.07	14.28	149.5	106.3	0.2	88.9	84.9	80.6	79.2	76.3	0.134	0.135	86.7	43.2	0.21	-0.001
4/2 19:00:13	14.10	14.27	150.0	106.2	0.3	88.9	84.6	80.8	79.0	76.3	0.134	0.136	86.4	43.8	0.17	-0.002
4/2 19:15:13	14.05	14.27	149.8	106.1	0.5	88.7	84.4	80.4	79.0	76.1	0.133	0.135	86.0	43.7	0.22	-0.002
4/2 19:30:13	14.08	14.28	149.2	106.1	0.7	88.5	84.0	80.4	78.8	75.9	0.133	0.135	85.6	43.1	0.20	-0.002
4/2 19:45:13	14.06	14.28	149.3	106.0	1.0	88.5	83.8	80.2	78.6	75.9	0.133	0.135	85.5	43.3	0.22	-0.002
4/2 20:00:13	14.09	14.28	149.2	106.0	1.3	88.3	83.7	80.2	78.6	75.7	0.132	0.135	85.1	43.2	0.19	-0.003
4/2 20:15:13	14.09	14.28	148.8	106.0	1.7	88.2	83.5	80.1	78.6	75.7	0.132	0.135	84.9	42.8	0.19	-0.003
4/2 20:30:13	14.07	14.29	148.6	105.9	2.1	88.2	83.3	79.9	78.4	75.6	0.132	0.135	84.6	42.7	0.22	-0.003
4/2 20:45:13	14.08	14.28	148.1	105.9	2.6	98.0	83.1	79.9	78.3	75.4	0.132	0.135	84.4	42.2	0.20	-0.003
4/2 21:00:13	14.11	14.28	147.7	105.9	3.1	87.8	82.9	79.9	78.3	75.4	0.131	0.135	84.2	41.8	0.17	-0.004
4/2 21:15:13	14.08	14.28	149.6	104.4	3.7	87.8	82.8	79.7	78.1	75.2	0.131	0.135	84.0	45.2	0.20	-0.004
4/2 21:30:13	14.07	14.30	188.2	84.3	4.3	87.8	107.1	79.7	78.1	75.4	0.131	0.135	84.5	103.9	0.23	-0.004
4/2 21:45:13	14.07	14.36	191.8	130.6	4.8	90.3	136.6	80.2	78.8	77.9	0.132	0.135	102.7	51.2	0.29	-0.003
4/2 22:00:13	14.08	14.39	189.5	144.4	4.9	97.5	140.0	80.6	79.3	78.8	0.134	0.135	119.3	45.1	0.31	-0.001
4/2 22:15:14	14.11	14.43	188.4	147.8	4.8	104.5	140.9	81.3	79.2	78.8	0.136	0.135	129.0	40.6	0.32	0.001
4/2 22:30:14	14.11	14.43	190.7	149.4	4.5	102.4	141.8	81.5	78.6	78.4	0.136	0.135	134.6	41.3	0.32	0.001
4/2 22:45:15	14.12	14.41	190.2	150.0	4.1	112.1	141.4	81.5	78.4	78.3	0.137	0.135	137.7	40.2	0.29	0.002
4/2 23:00:15	14.10	14.38	188.3	149.3	3.7	111.9	127.4	81.1	78.6	76.5	0.137	0.135	136.6	39.0	0.28	0.002
4/2 23:15:15	14.08	14.35	184.3	144.0	3.5	108.1	113.7	81.0	78.4	75.2	0.135	0.135	130.3	40.3	0.27	0.000
4/2 23:30:15	14.06	14.34	181.1	133.6	3.5	103.6	109.2	80.6	78.1	74.8	0.134	0.135	124.2	47.5	0.28	-0.001
4/2 23:45:15	14.04	14.32	176.4	125.4	3.7	100.2	105.3	80.2	77.9	74.8	0.133	0.135	118.4	51.0	0.28	-0.002

4/3	0:00:15	14.03	14.32	174.5	119.4	4.0	98.1	102.0	80.1	78.4	75.2	0.133	0.135	113.5	55.1	0.29	-0.002
4/3	0:15:15	14.02	14.30	175.0	116.9	4.3	95.3	99.3	79.9	78.3	75.0	0.132	0.135	109.6	58.1	0.28	-0.003
4/3	0:30:16	14.02	14.32	188.9	113.8	4.8	95.2	125.6	79.7	78.4	75.6	0.132	0.135	108.3	75.1	0.30	-0.003
4/3	0:45:16	14.05	14.37	190.2	143.8	5.1	98.6	141.1	80.4	78.8	77.9	0.133	0.135	120.0	46.4	0.32	-0.002
4/3	1:00:16	14.12	14.43	195.4	153.2	5.2	105.8	145.9	81.0	79.0	79.0	0.135	0.135	130.6	42.2	0.31	0.000
4/3	1:15:16	14.12	14.44	195.1	157.9	5.0	112.5	147.7	81.3	78.3	79.0	0.136	0.135	137.7	37.7	0.32	0.001
4/3	1:30:16	14.12	14.43	194.9	158.9	4.7	116.1	148.1	81.3	77.9	78.6	0.137	0.135	141.3	36.0	0.31	0.002
4/3	1:45:16	14.12	14.43	195.0	159.8	4.3	118.0	147.6	81.3	78.1	78.4	0.137	0.135	143.1	35.2	0.31	0.002
4/3	1:59:59	14.07	14.39	193.5	152.5	3.9	117.0	136.4	81.1	77.9	76.1	0.136	0.135	142.0	41.0	0.32	0.001
4/3	2:14:59	14.05	14.35	191.3	149.3	3.8	112.8	124.9	80.8	77.7	74.8	0.135	0.135	136.9	42.0	0.30	0.000
4/3	2:30:00	14.04	14.33	187.3	147.8	3.8	108.0	113.7	80.4	77.4	74.5	0.134	0.135	130.6	39.5	0.29	-0.001
4/3	2:45:00	14.01	14.32	187.6	140.1	4.0	104.0	108.7	80.2	77.9	74.7	0.133	0.135	124.3	47.5	0.31	-0.002
4/3	3:00:00	14.03	14.32	187.5	135.6	4.4	100.9	105.4	80.1	78.3	74.8	0.132	0.135	119.5	52.0	0.29	-0.003
4/3	3:15:00	13.99	14.31	189.0	124.5	4.8	99.0	120.4	79.9	78.1	75.0	0.132	0.135	116.1	64.5	0.32	-0.003
4/3	3:30:00	14.04	14.36	189.8	143.6	5.1	100.9	141.1	80.2	78.4	77.2	0.133	0.135	123.8	46.2	0.32	-0.002
4/3	3:45:01	14.10	14.42	191.3	153.2	5.3	107.2	145.4	80.8	78.8	78.4	0.134	0.135	132.4	38.1	0.32	-0.001
4/3	4:00:01	14.12	14.44	194.3	157.7	5.3	112.5	148.5	81.0	78.4	78.6	0.135	0.135	137.8	36.6	0.32	0.000
4/3	4:15:02	14.11	14.44	189.5	160.9	5.0	116.1	148.6	81.1	77.7	78.6	0.136	0.135	141.3	28.6	0.33	0.001
4/3	4:30:02	14.13	14.45	193.9	161.3	4.8	118.0	149.7	81.1	77.5	78.6	0.136	0.135	142.9	32.6	0.32	0.001
4/3	4:45:02	14.11	14.43	192.2	156.0	4.4	118.4	144.3	81.1	77.5	77.4	0.136	0.135	143.2	36.2	0.32	0.001
4/3	5:00:02	14.10	14.41	192.0	150.4	4.2	116.4	139.3	81.0	77.5	76.5	0.136	0.135	141.6	41.6	0.31	0.001
4/3	5:15:02	14.07	14.39	193.2	147.7	4.1	113.4	133.2	80.8	77.0	75.6	0.135	0.135	138.2	45.5	0.32	0.000
4/3	5:30:02	14.06	14.38	191.0	145.6	4.1	110.7	130.8	80.4	77.0	75.2	0.134	0.135	135.1	45.4	0.32	-0.001
4/3	5:45:02	14.05	14.37	190.7	143.6	4.2	108.3	128.7	80.2	76.9	75.0	0.133	0.135	132.6	47.1	0.32	-0.002
4/3	6:00:02	14.07	14.37	189.1	141.7	4.5	106.7	128.3	80.2	77.5	75.2	0.133	0.135	130.1	47.4	0.30	-0.002
4/3	6:15:03	14.08	14.37	186.5	140.3	4.8	105.6	127.9	80.2	78.1	75.6	0.133	0.135	129.0	46.2	0.29	-0.002
4/3	6:30:03	14.07	14.37	189.7	139.4	5.1	104.9	127.8	80.2	78.1	75.6	0.133	0.135	128.1	50.3	0.30	-0.002
4/3	6:45:03	14.11	14.41	191.0	144.9	5.4	105.3	141.8	80.2	78.3	77.0	0.133	0.135	129.4	46.2	0.30	-0.002
4/3	7:00:03	14.13	14.44	189.1	158.2	5.5	110.1	148.1	80.8	78.8	78.6	0.134	0.135	135.9	30.9	0.31	-0.001
4/3	7:15:03	14.13	14.45	191.0	160.2	5.4	115.0	149.4	81.1	78.8	79.0	0.135	0.135	140.0	30.8	0.32	0.000
4/3	7:30:03	14.14	14.45	190.6	162.3	5.2	117.9	149.9	81.3	77.9	79.2	0.136	0.135	142.5	28.3	0.32	0.001
4/3	7:45:03	14.15	14.46	191.4	161.2	4.8	119.5	148.6	81.5	78.1	79.2	0.137	0.135	144.0	30.2	0.31	0.002
4/3	8:00:03	14.10	14.43	191.2	154.1	4.3	118.9	142.7	81.5	78.1	77.9	0.137	0.135	143.8	37.1	0.33	0.002
4/3	8:15:03	14.10	14.40	190.3	149.5	3.9	116.4	134.4	81.3	78.1	76.9	0.137	0.135	140.9	40.8	0.30	0.002
4/3	8:30:03	14.07	14.36	187.2	149.9	3.6	111.9	118.6	81.1	78.1	75.7	0.136	0.135	135.1	37.3	0.29	0.001
4/3	8:45:03	14.06	14.34	180.6	138.8	3.3	107.1	112.5	81.0	78.6	75.7	0.135	0.135	128.3	41.8	0.28	0.000
4/3	9:00:03	14.04	14.34	173.5	127.5	3.2	103.3	108.1	81.0	78.6	75.7	0.135	0.135	121.8	46.0	0.30	0.000
4/3	9:15:03	14.04	14.34	174.1	109.9	3.0	100.2	104.0	80.8	78.4	75.7	0.135	0.135	115.9	64.2	0.30	0.000
4/3	9:30:03	14.04	14.33	164.3	104.7	3.0	97.9	100.8	80.8	78.9	75.9	0.135	0.135	110.8	59.6	0.29	0.000
4/3	9:45:04	14.03	14.32	161.3	102.1	2.9	96.1	97.9	80.6	78.3	75.1	0.135	0.135	106.7	59.2	0.29	0.000
4/3	10:00:04	14.05	14.32	161.0	103.0	2.7	94.6	95.7	80.8	79.0	76.3	0.136	0.135	103.1	58.0	0.27	0.001
4/3	10:15:05	14.04	14.32	159.1	104.1	2.5	93.4	95.7	81.1	79.2	76.6	0.136	0.135	100.2	55.0	0.28	0.001
4/3	10:30:05	14.02	14.32	156.4	104.5	2.2	92.7	92.3	81.1	79.3	76.8	0.136	0.135	97.7	51.9	0.30	0.001
4/3	10:45:06	14.05	14.33	153.6	102.6	2.0	91.9	91.0	81.1	79.5	77.0	0.136	0.135	95.7	51.0	0.28	0.001
4/3	11:00:06	14.05	14.32	145.6	103.5	1.6	86.9	90.0	81.7	79.9	77.2	0.137	0.135	93.9	42.1	0.27	0.002
4/3	11:15:07	14.04	14.32	144.7	104.1	1.2	91.4	89.1	81.3	79.7	77.4	0.137	0.135	92.5	40.6	0.28	0.002
4/3	11:30:07	14.05	14.32	144.5	105.6	1.0	91.0	88.2	81.1	79.3	77.0	0.136	0.135	91.4	38.9	0.27	0.000
4/3	11:45:07	14.04	14.31	146.0	106.1	0.6	90.7	87.6	81.5	79.3	77.5	0.137	0.135	90.3	39.9	0.27	0.001

4/3 12:00:07	14.03	14.31	148.8	106.2	0.2	90.5	87.1	81.7	79.9	77.5	0.137	0.135	89.6	42.6	0.28	0.002
4/3 12:15:07	14.07	14.30	157.2	110.2	0.0	90.5	86.5	81.7	80.1	77.7	0.137	0.135	88.9	47.0	0.23	0.002
4/3 12:30:07	14.08	14.30	154.5	105.4	0.0	90.5	86.4	81.9	80.2	77.9	0.138	0.135	88.2	49.1	0.22	0.003
4/3 12:45:07	14.04	14.30	152.9	105.0	0.0	90.5	86.0	81.9	80.4	78.1	0.138	0.136	87.8	47.9	0.26	0.002
4/3 13:00:07	14.05	14.30	152.8	103.6	0.0	90.5	85.8	82.0	80.6	77.9	0.139	0.135	87.3	49.2	0.25	0.004
4/3 13:15:07	14.04	14.30	154.0	104.5	0.0	90.5	85.5	82.4	80.8	78.1	0.139	0.135	87.1	49.5	0.26	0.004
4/3 13:30:07	14.06	14.29	155.1	105.0	0.0	90.5	85.5	82.6	80.8	78.3	0.140	0.135	86.7	50.1	0.23	0.005
4/3 13:45:07	14.08	14.30	154.1	107.2	0.0	90.5	85.3	82.6	77.0	78.3	0.140	0.135	86.5	46.9	0.22	0.005
4/3 14:00:07	14.06	14.29	148.7	102.0	0.0	90.7	85.1	82.9	80.8	78.1	0.141	0.135	86.4	46.7	0.23	0.006
4/3 14:15:07	14.07	14.28	159.5	103.3	0.0	90.7	85.1	83.1	81.1	78.4	0.141	0.136	86.2	56.2	0.21	0.005
4/3 14:30:08	14.08	14.28	151.3	103.5	0.0	90.7	85.1	83.1	81.0	78.3	0.141	0.135	86.0	47.8	0.20	0.006
4/3 14:45:08	14.08	14.28	155.1	108.5	0.0	90.7	84.9	82.9	80.8	78.3	0.141	0.135	86.0	46.6	0.20	0.006
4/3 15:00:09	14.08	14.28	155.7	105.3	0.0	90.9	84.9	83.1	81.1	78.4	0.141	0.135	85.8	50.4	0.20	0.006
4/3 15:15:09	14.06	14.27	153.5	105.8	0.0	90.9	84.9	83.3	81.1	78.6	0.142	0.136	85.8	47.7	0.21	0.006
4/3 15:30:09	14.06	14.27	154.7	107.2	0.0	91.2	84.9	79.2	80.8	78.3	0.142	0.135	85.8	47.5	0.21	0.007
4/3 15:45:10	14.06	14.26	155.7	106.0	0.0	91.0	84.7	79.0	79.9	77.5	0.142	0.135	85.8	49.7	0.20	0.007
4/3 16:00:10	14.05	14.26	154.8	105.8	0.0	90.9	84.7	83.5	80.1	77.7	0.142	0.135	85.6	49.0	0.21	0.007
4/3 16:15:11	14.05	14.26	161.1	105.7	0.0	90.5	84.6	82.9	79.5	77.4	0.141	0.136	85.6	55.4	0.21	0.005
4/3 16:30:11	14.04	14.25	153.0	108.0	0.0	90.5	84.6	82.9	79.3	77.2	0.141	0.135	85.5	45.0	0.21	0.006
4/3 16:45:12	14.13	14.26	166.0	110.5	0.0	90.5	84.4	83.3	79.3	77.4	0.142	0.135	85.5	55.5	0.13	0.007
4/3 17:00:12	14.04	14.25	159.7	102.5	0.0	90.3	84.4	83.1	79.3	77.2	0.142	0.135	85.3	57.2	0.21	0.007
4/3 17:15:13	14.06	14.25	163.9	104.3	0.0	90.3	84.2	83.1	79.2	77.0	0.141	0.135	85.3	59.6	0.19	0.006
4/3 17:30:13	14.09	14.26	160.1	102.7	0.0	90.1	84.2	83.1	79.0	76.8	0.141	0.136	85.3	57.4	0.17	0.005
4/3 17:45:14	14.03	14.25	159.3	103.6	0.0	90.1	84.0	82.9	78.3	76.6	0.141	0.135	85.1	55.7	0.22	0.006
4/3 18:00:14	14.09	14.26	157.8	103.9	0.0	90.0	84.0	82.8	78.5	76.5	0.140	0.135	84.9	54.0	0.17	0.005
4/3 18:15:15	14.10	14.25	155.6	104.5	0.0	89.9	83.8	82.6	78.4	76.3	0.140	0.135	84.9	51.1	0.15	0.005
4/3 18:30:15	14.04	14.25	151.4	104.7	0.0	84.7	83.8	82.6	78.6	75.9	0.139	0.135	84.7	46.7	0.21	0.004
4/3 18:45:15	14.05	14.25	148.6	104.7	0.0	84.6	82.5	82.2	79.2	75.9	0.139	0.135	84.5	43.9	0.20	0.004
4/3 19:00:15	14.03	14.24	146.2	105.1	0.0	84.4	83.5	82.2	79.3	75.9	0.138	0.135	84.4	41.1	0.21	0.003
4/3 19:15:15	14.06	14.25	144.6	105.5	0.0	84.4	83.3	82.0	79.3	76.1	0.138	0.135	84.4	39.1	0.19	0.003
4/3 19:30:15	14.10	14.25	143.6	105.6	0.0	84.2	83.1	82.0	79.5	75.9	0.137	0.135	84.2	38.0	0.15	0.002
4/3 19:45:15	14.12	14.26	144.7	105.8	0.0	84.2	83.1	81.9	79.7	76.1	0.137	0.135	84.0	38.9	0.14	0.002
4/3 20:00:15	14.08	14.25	146.7	106.0	0.0	84.2	82.9	81.9	79.7	76.1	0.137	0.135	84.0	40.7	0.17	0.002
4/3 20:15:15	14.11	14.26	148.5	106.3	0.0	89.1	82.9	81.7	79.5	76.1	0.137	0.135	83.8	42.2	0.15	0.002
4/3 20:30:15	14.08	14.25	149.1	106.0	0.0	89.1	82.9	81.5	79.7	76.1	0.136	0.136	83.8	43.1	0.17	0.000
4/3 20:45:15	14.12	14.25	149.6	105.9	0.0	89.1	82.8	81.5	79.7	76.1	0.136	0.135	83.8	43.7	0.13	0.001
4/3 21:00:15	14.09	14.25	150.3	105.9	0.0	88.9	82.8	81.3	79.7	76.1	0.136	0.135	83.7	44.4	0.16	0.001
4/3 21:15:15	14.09	14.25	150.8	106.0	0.0	88.9	82.8	81.3	79.5	76.1	0.136	0.135	83.7	44.8	0.16	0.001
4/3 21:30:15	14.04	14.25	151.9	106.0	0.0	88.9	82.6	81.3	79.5	76.1	0.136	0.135	83.7	45.9	0.22	0.001
4/3 21:45:16	14.12	14.26	153.1	105.9	0.0	88.9	82.6	81.1	79.5	76.1	0.135	0.135	83.5	47.2	0.14	0.000
4/3 22:00:16	14.11	14.26	153.4	105.7	0.0	88.9	82.6	81.0	79.2	76.3	0.135	0.135	83.5	47.7	0.15	0.000
4/3 22:15:16	14.10	14.26	153.2	105.5	0.0	88.9	82.6	81.1	79.3	76.3	0.135	0.135	83.5	47.7	0.16	0.000
4/3 22:30:16	14.05	14.27	154.0	107.1	0.0	88.9	82.6	81.3	79.5	76.3	0.136	0.135	83.5	46.9	0.22	0.001
4/3 22:45:16	14.10	14.26	150.8	105.8	0.0	88.9	82.6	81.3	79.3	76.3	0.136	0.135	83.5	45.0	0.16	0.001
4/3 23:00:16	14.11	14.26	151.8	104.0	0.0	88.9	82.6	81.1	79.3	76.1	0.135	0.135	83.3	47.8	0.15	0.000
4/3 23:15:16	14.11	14.26	152.6	104.4	0.0	88.9	82.4	81.1	79.3	75.9	0.135	0.135	83.3	48.2	0.15	0.000
4/3 23:30:16	14.14	14.26	152.0	104.7	0.0	88.7	82.4	81.0	79.0	75.9	0.135	0.135	83.3	47.3	0.12	0.000
4/3 23:45:16	14.07	14.26	151.5	104.8	0.0	88.7	82.4	81.0	79.0	75.9	0.135	0.135	83.3	46.7	0.19	0.000

Date	Time	P sy	P bl	T ds	T dr	cv	T bl	T sy	T ar	T am	T as	T bc	T bt	T wi	dTs-r	dPb-s	dTc-t
4/4	0:00:16	14.09	14.26	151.1	104.7	0.0	88.7	82.4	80.8	78.6	75.9	0.134	0.135	83.3	46.4	0.17	-0.001
4/4	0:15:16	14.09	14.25	150.4	104.7	0.0	88.7	82.4	80.8	78.6	75.9	0.134	0.135	83.3	45.7	0.16	-0.001
4/4	0:30:16	14.07	14.25	149.1	104.8	0.1	88.7	82.4	80.8	78.6	75.9	0.134	0.135	83.3	44.3	0.18	-0.001
4/4	0:45:16	14.14	14.25	147.1	104.9	0.2	88.7	82.4	80.8	78.6	76.1	0.134	0.135	83.3	42.2	0.11	-0.001
4/4	1:00:16	14.10	14.25	145.4	105.0	0.2	88.7	82.4	80.8	78.6	76.1	0.134	0.135	83.3	40.4	0.15	-0.001
4/4	1:15:16	14.10	14.24	145.1	105.2	0.3	88.7	82.4	80.8	78.4	75.9	0.134	0.135	83.1	39.9	0.14	-0.001
4/4	1:30:17	14.10	14.24	145.9	105.4	0.4	88.9	82.2	80.6	78.6	75.9	0.134	0.135	83.1	40.5	0.14	-0.001
4/4	1:45:17	14.08	14.24	146.4	105.5	0.5	88.7	82.2	80.6	78.6	75.9	0.134	0.135	83.1	40.9	0.16	-0.001
4/4	1:59:59	14.07	14.24	146.4	105.4	0.7	88.7	82.2	80.6	79.2	76.3	0.134	0.135	83.1	41.0	0.17	-0.001
4/4	2:14:59	14.14	14.24	146.2	105.4	0.8	88.7	82.4	80.8	79.2	76.3	0.134	0.135	83.1	40.8	0.10	-0.001
4/4	2:29:59	14.06	14.24	146.1	105.5	0.9	88.9	82.4	80.6	79.2	76.3	0.134	0.135	83.1	40.6	0.18	-0.001
4/4	2:44:59	14.08	14.24	145.9	105.5	1.1	88.9	82.4	80.6	79.2	76.1	0.134	0.135	83.1	40.4	0.16	-0.001
4/4	3:00:00	14.10	14.24	146.2	105.5	1.2	88.9	82.4	80.6	79.0	76.1	0.134	0.135	83.1	40.7	0.14	-0.001
4/4	3:15:00	14.13	14.23	146.7	105.5	1.4	88.9	82.2	80.6	79.0	76.1	0.133	0.135	83.1	41.2	0.10	-0.002
4/4	3:30:00	14.08	14.23	147.5	105.5	1.6	88.7	82.2	80.4	79.0	75.9	0.133	0.135	83.1	42.0	0.15	-0.002
4/4	3:45:00	14.19	14.23	148.4	105.4	1.8	88.7	82.2	80.4	79.0	75.9	0.133	0.135	83.1	43.0	0.04	-0.002
4/4	4:00:01	14.08	14.23	148.9	105.4	2.0	88.7	82.2	80.4	78.8	75.9	0.133	0.135	83.1	43.5	0.15	-0.002
4/4	4:15:01	14.14	14.22	149.1	105.4	2.3	88.7	82.2	80.4	78.8	75.9	0.133	0.135	83.1	43.7	0.08	-0.002
4/4	4:30:02	14.12	14.23	148.5	105.4	2.6	88.7	82.2	80.2	78.8	75.7	0.133	0.135	83.1	43.2	0.11	-0.002
4/4	4:45:02	14.06	14.23	148.4	105.3	2.9	88.5	82.2	80.2	78.8	75.7	0.133	0.135	82.9	43.1	0.17	-0.002
4/4	5:00:02	14.12	14.23	148.3	105.3	3.2	88.5	82.0	80.2	78.8	75.7	0.132	0.135	82.9	43.0	0.11	-0.003
4/4	5:15:03	14.11	14.23	150.8	104.3	3.6	88.5	82.0	80.1	78.6	75.7	0.132	0.135	82.9	46.5	0.12	-0.003
4/4	5:30:03	14.07	14.23	158.6	96.7	3.9	88.5	82.0	80.2	78.5	75.7	0.132	0.135	82.9	71.9	0.16	-0.003
4/4	5:45:04	14.09	14.27	191.6	108.2	4.2	89.4	124.2	80.4	79.0	77.0	0.133	0.135	89.8	83.4	0.18	-0.002
4/4	6:00:04	14.07	14.32	190.5	127.6	4.3	87.1	133.9	81.1	79.7	78.3	0.134	0.135	102.9	63.0	0.25	-0.001
4/4	6:15:04	14.03	14.34	192.0	138.2	4.2	91.4	135.0	81.5	79.2	78.3	0.136	0.135	114.4	53.8	0.31	0.001
4/4	6:30:04	14.04	14.33	191.4	141.6	3.9	95.0	129.9	81.7	79.0	77.5	0.136	0.135	120.9	49.8	0.29	0.001
4/4	6:45:04	14.04	14.32	191.2	148.2	3.5	96.3	116.1	81.5	78.9	76.6	0.136	0.135	122.5	43.0	0.28	0.001
4/4	7:00:04	14.08	14.29	184.5	140.9	3.3	95.2	107.6	81.5	78.8	76.1	0.136	0.135	119.7	43.7	0.20	0.001
4/4	7:15:04	14.05	14.27	175.1	132.2	3.0	93.6	105.1	81.3	78.9	76.1	0.136	0.135	115.7	42.9	0.22	0.001
4/4	7:30:04	14.12	14.27	167.8	123.2	2.9	92.1	101.5	81.3	78.8	75.9	0.135	0.135	111.2	44.5	0.15	0.000
4/4	7:45:04	14.13	14.26	164.9	113.5	2.8	90.9	98.4	81.1	78.8	75.9	0.135	0.135	107.1	51.4	0.13	0.000
4/4	8:00:04	14.09	14.24	164.2	106.4	2.7	89.3	96.1	81.1	78.8	75.9	0.135	0.135	103.5	57.8	0.15	0.000
4/4	8:15:04	14.14	14.24	165.0	105.3	2.7	89.1	94.1	81.1	78.8	75.9	0.135	0.135	100.2	59.7	0.10	0.000
4/4	8:30:04	14.15	14.24	160.9	105.0	2.5	93.4	92.5	80.6	78.6	76.1	0.135	0.135	97.7	55.9	0.09	0.000
4/4	8:45:04	14.10	14.24	158.4	104.6	2.5	92.8	90.9	80.8	78.6	76.1	0.135	0.135	95.4	53.9	0.14	0.000
4/4	9:00:04	14.10	14.24	156.5	104.5	2.5	92.3	89.6	80.8	78.8	76.1	0.135	0.135	93.6	51.9	0.14	0.000
4/4	9:15:04	14.11	14.24	153.1	104.7	2.4	91.9	88.5	81.0	78.8	76.3	0.135	0.135	91.9	48.4	0.13	0.000
4/4	9:30:04	14.11	14.24	148.9	105.5	2.2	91.5	87.3	81.1	79.0	76.5	0.136	0.135	90.7	43.4	0.13	0.001
4/4	9:45:04	14.17	14.24	144.0	105.5	2.0	91.2	86.9	81.3	79.3	76.8	0.136	0.135	89.6	38.4	0.07	0.001
4/4	10:00:04	14.16	14.24	140.7	106.7	1.7	91.0	86.4	81.5	79.7	77.2	0.136	0.135	89.7	34.0	0.08	0.001
4/4	10:15:04	14.20	14.24	141.9	107.1	1.3	90.9	86.0	81.7	79.9	77.5	0.137	0.135	88.2	34.8	0.04	0.002
4/4	10:30:04	14.11	14.25	143.7	107.2	0.7	90.9	85.5	82.0	80.5	77.9	0.138	0.136	87.6	36.5	0.14	0.002
4/4	10:45:04	13.43	13.86	145.9	107.1	0.0	90.9	85.5	82.2	80.5	77.9	0.139	0.136	87.1	38.7	0.43	0.003
4/4	11:00:04	13.44	13.86	148.0	107.0	0.0	84.2	85.1	82.6	80.5	77.9	0.139	0.135	81.0	41.0	0.42	0.004
4/4	11:21:12	13.45	13.86	154.3	108.0	0.0	87.4	84.7	82.9	80.8	78.1	0.140	0.135	82.9	46.3	0.41	0.005
4/4	11:36:12	13.46	13.85	149.2	107.9	0.0	86.5	84.2	82.9	76.8	78.1	0.140	0.135	83.3	41.4	0.39	0.005
4/4	11:51:13	13.46	13.85	150.2	107.4	0.0	86.4	84.0	83.1	76.8	78.1	0.141	0.135	83.7	42.8	0.39	0.006

4/4	12:06:13	13.45	13.85	154.9	103.9	0.0	86.4	83.7	83.5	77.2	78.3	0.141	0.135	83.8	51.0	0.40	0.006
4/4	12:21:13	13.40	13.85	149.1	108.7	0.0	81.7	83.5	83.5	80.8	78.3	0.142	0.135	84.0	40.4	0.45	0.007
4/4	12:36:13	13.42	13.84	156.1	108.2	0.0	86.4	83.3	84.0	80.8	78.4	0.143	0.135	83.5	47.9	0.42	0.008
4/4	12:51:13	13.41	13.84	148.1	107.8	0.0	85.8	83.3	84.0	80.6	78.6	0.142	0.135	82.6	40.3	0.43	0.007
4/4	13:06:13	13.41	13.83	151.7	106.9	0.0	85.5	83.1	84.2	80.8	78.8	0.143	0.136	82.4	44.8	0.42	0.007
4/4	13:21:13	13.41	13.83	154.1	105.6	0.0	85.1	83.1	84.2	81.7	79.0	0.143	0.135	82.2	48.5	0.42	0.008
4/4	13:36:13	13.40	13.83	154.1	105.4	0.0	84.9	83.1	84.7	82.8	79.9	0.144	0.135	82.2	48.7	0.43	0.009
4/4	13:51:13	13.40	13.83	153.0	105.4	0.0	85.1	83.1	84.7	82.6	80.2	0.145	0.135	82.2	47.6	0.43	0.010
4/4	14:06:13	13.40	13.82	151.2	105.3	0.0	85.1	83.1	85.1	83.5	80.8	0.145	0.135	82.2	45.9	0.42	0.010
4/4	14:21:13	13.40	13.82	149.8	105.3	0.0	81.0	83.1	84.7	84.0	81.3	0.146	0.135	82.4	44.5	0.42	0.011
4/4	14:36:13	13.40	13.82	147.8	105.3	0.0	81.1	83.3	85.1	84.2	81.7	0.147	0.136	82.6	42.5	0.42	0.011
4/4	14:51:13	13.39	13.82	145.7	106.2	0.0	85.6	83.5	85.8	84.2	81.7	0.147	0.135	82.8	39.5	0.43	0.012
4/4	15:06:13	13.39	13.82	142.6	105.9	0.0	86.2	83.5	85.5	80.1	81.9	0.147	0.136	82.9	36.7	0.43	0.011
4/4	15:21:13	13.40	13.82	142.7	106.1	0.0	86.0	83.7	86.0	84.4	81.9	0.148	0.136	83.1	36.6	0.42	0.012
4/4	15:36:14	13.40	13.82	142.9	106.3	0.0	81.9	83.8	85.5	84.6	81.7	0.148	0.136	83.1	36.6	0.42	0.012
4/4	15:51:14	13.39	13.82	142.4	106.2	0.0	81.9	83.8	85.5	84.6	81.7	0.148	0.135	83.3	36.2	0.43	0.013
4/4	16:06:14	13.40	13.82	142.6	106.3	0.0	81.9	84.0	85.5	84.0	81.1	0.148	0.136	83.3	36.3	0.42	0.012
4/4	16:21:14	13.40	13.82	144.4	106.3	0.0	86.5	83.8	85.8	82.0	79.9	0.148	0.135	83.1	38.1	0.42	0.013
4/4	16:36:14	13.39	13.82	148.7	107.9	0.0	86.2	83.7	85.5	81.7	79.5	0.147	0.135	82.9	40.8	0.43	0.012
4/4	16:51:14	13.40	13.82	147.2	105.1	0.0	86.0	83.5	85.3	81.0	79.0	0.146	0.136	82.8	41.1	0.42	0.010
4/4	17:06:14	13.39	13.82	148.0	106.1	0.0	85.6	83.3	85.1	80.8	78.8	0.146	0.135	82.6	41.9	0.43	0.011
4/4	17:21:14	13.39	13.82	148.3	105.8	0.0	85.5	82.9	84.7	80.2	78.4	0.145	0.135	82.2	42.5	0.43	0.010
4/4	17:36:14	13.40	13.82	148.9	106.0	0.0	85.3	82.8	84.7	79.9	78.3	0.144	0.135	82.0	42.9	0.42	0.009
4/4	17:51:15	13.40	13.82	149.3	106.0	0.0	84.9	82.6	84.4	79.5	77.7	0.144	0.135	81.9	43.3	0.42	0.009
4/4	18:06:15	13.40	13.82	147.7	103.8	0.0	84.7	82.4	84.2	79.3	77.4	0.143	0.135	81.5	43.9	0.42	0.008
4/4	18:21:16	13.40	13.82	148.6	104.4	0.0	84.4	82.2	84.0	79.0	77.0	0.142	0.135	81.3	44.2	0.42	0.007
4/4	18:36:16	13.40	13.82	148.1	105.2	0.0	84.2	82.0	83.7	78.4	76.6	0.142	0.136	81.1	42.3	0.42	0.006
4/4	18:51:16	13.39	13.82	147.8	105.4	0.0	84.0	81.9	83.5	78.4	76.3	0.141	0.135	80.8	42.4	0.43	0.006
4/4	19:06:17	13.40	13.82	148.0	105.4	0.0	83.5	81.7	83.3	77.7	76.1	0.140	0.135	80.6	42.6	0.42	0.005
4/4	19:21:17	13.39	13.82	148.3	105.4	0.0	83.5	81.3	83.1	77.7	75.9	0.140	0.135	80.2	42.9	0.43	0.005
4/4	19:36:17	13.40	13.81	148.8	105.5	0.0	83.3	81.3	83.1	77.9	76.1	0.139	0.135	80.1	43.3	0.41	0.004
4/4	19:51:18	13.39	13.82	147.9	105.5	0.0	83.1	81.1	78.1	78.4	75.9	0.139	0.135	79.9	42.4	0.43	0.004
4/4	20:06:19	13.39	13.81	145.7	105.5	0.0	82.9	81.0	77.9	79.0	76.1	0.138	0.135	79.9	40.2	0.42	0.003
4/4	20:21:19	13.40	13.82	144.7	105.4	0.0	82.8	80.8	77.9	79.0	76.1	0.138	0.135	79.7	39.3	0.42	0.003
4/4	20:36:19	13.40	13.82	145.1	105.5	0.0	82.8	80.8	77.7	79.2	75.7	0.138	0.135	79.5	39.6	0.42	0.003
4/4	20:51:19	13.40	13.82	145.6	105.6	0.0	82.4	80.6	77.7	79.5	75.7	0.137	0.135	79.5	40.0	0.42	0.002
4/4	21:06:20	13.40	13.82	146.0	105.5	0.0	82.2	80.6	82.6	79.7	76.3	0.137	0.135	79.3	40.4	0.42	0.002
4/4	21:21:20	13.40	13.82	145.1	106.6	0.0	82.2	80.4	82.4	79.5	76.1	0.137	0.135	79.3	38.5	0.42	0.002
4/4	21:36:21	13.40	13.82	145.3	105.4	0.0	82.4	80.4	77.5	79.5	75.3	0.137	0.135	79.3	40.5	0.42	0.002
4/4	21:51:21	13.40	13.82	147.2	105.5	0.0	82.2	80.2	77.4	79.5	75.5	0.136	0.135	79.2	41.6	0.42	0.001
4/4	22:06:21	13.40	13.82	149.1	105.5	0.0	81.9	80.2	82.0	79.5	75.4	0.136	0.135	79.2	43.6	0.42	0.001
4/4	22:21:21	13.40	13.82	150.9	105.3	0.0	81.9	80.1	81.9	79.3	75.6	0.135	0.135	79.0	45.6	0.42	0.000
4/4	22:36:21	13.39	13.82	152.1	105.3	0.0	81.9	79.9	81.9	79.3	75.6	0.135	0.135	79.0	46.8	0.43	0.000
4/4	22:51:21	13.40	13.81	151.7	105.2	0.0	81.7	79.9	81.9	79.0	75.5	0.135	0.135	78.8	46.5	0.41	0.000
4/4	23:06:21	13.40	13.81	150.0	105.2	0.0	81.7	79.7	81.7	79.0	75.4	0.135	0.135	78.8	44.8	0.41	0.000
4/4	23:21:21	13.39	13.81	148.0	105.1	0.0	81.7	79.7	81.7	79.0	75.6	0.135	0.135	78.8	42.9	0.42	0.000
4/4	23:36:22	13.40	13.81	147.5	105.1	0.0	81.5	79.7	81.7	79.0	75.6	0.135	0.135	78.8	42.4	0.41	0.000
4/4	23:51:22	13.40	13.81	147.2	105.1	0.0	81.5	79.7	81.5	78.8	75.4	0.134	0.135	78.6	42.1	0.41	-0.001

4/5	0:06:23	13.39	13.81	147.2	105.2	0.0	81.5	79.5	81.5	78.6	75.6	0.134	0.135	78.6	42.0	0.42	-0.001
4/5	0:21:23	13.39	13.81	147.2	105.1	0.1	81.5	79.5	81.5	78.4	75.4	0.134	0.135	78.6	42.1	0.42	-0.001
4/5	0:36:24	13.39	13.81	146.8	105.1	0.2	81.5	79.5	81.3	78.4	75.4	0.134	0.135	78.6	41.7	0.42	-0.001
4/5	0:51:24	13.39	13.81	146.4	105.1	0.3	81.5	79.5	81.3	78.3	75.2	0.134	0.135	78.4	41.3	0.42	-0.001
4/5	1:06:24	13.39	13.81	146.2	105.1	0.4	81.3	79.5	81.1	74.5	75.6	0.134	0.135	78.4	41.1	0.42	-0.001
4/5	1:21:24	13.39	13.81	146.4	105.1	0.5	81.5	79.5	81.3	78.3	75.6	0.134	0.135	78.4	41.3	0.42	-0.001
4/5	1:36:24	13.39	13.81	146.5	105.1	0.7	81.5	79.5	81.3	78.3	75.4	0.134	0.135	78.4	41.4	0.42	-0.001
4/5	1:51:24	13.39	13.80	146.2	105.1	0.9	81.5	79.5	81.1	78.1	75.4	0.133	0.135	78.4	41.1	0.41	-0.002
4/5	2:00:01	13.38	13.80	146.1	105.1	1.0	81.3	79.5	81.1	79.0	75.7	0.133	0.135	78.4	41.0	0.42	-0.002
4/5	2:15:01	13.38	13.80	147.6	105.2	1.2	81.3	79.5	81.3	79.0	75.9	0.133	0.135	78.4	42.4	0.42	-0.002
4/5	2:30:01	13.38	13.80	149.1	105.2	1.4	81.5	79.5	81.1	79.0	75.7	0.133	0.135	78.4	43.9	0.42	-0.002
4/5	2:45:01	13.38	13.80	150.7	105.3	1.5	81.5	79.5	81.1	79.0	75.7	0.133	0.135	78.4	45.4	0.42	-0.002
4/5	3:00:01	13.38	13.80	151.7	105.3	1.7	81.5	79.5	81.1	79.0	75.7	0.133	0.135	78.6	46.4	0.42	-0.002
4/5	3:15:01	13.38	13.80	152.1	105.1	2.0	81.5	79.5	81.1	78.8	75.6	0.133	0.135	78.6	47.0	0.42	-0.002
4/5	3:30:01	13.38	13.80	152.1	105.1	2.2	81.5	79.5	81.1	79.0	75.7	0.133	0.135	78.4	47.0	0.42	-0.002
4/5	3:45:01	13.38	13.80	151.5	105.0	2.5	81.5	79.5	81.0	78.8	75.6	0.133	0.135	78.4	46.5	0.42	-0.002
4/5	4:00:01	13.38	13.79	150.3	105.0	2.8	81.3	79.5	81.0	78.8	75.6	0.133	0.135	78.4	45.3	0.41	-0.002
4/5	4:15:02	13.37	13.80	148.9	105.0	3.1	81.3	79.5	81.0	78.6	75.4	0.132	0.135	78.4	43.9	0.43	-0.003
4/5	4:30:02	13.38	13.79	148.4	104.9	3.5	81.3	79.3	80.8	78.6	75.4	0.132	0.135	78.4	43.5	0.41	-0.003
4/5	4:45:02	13.38	13.80	151.6	98.4	3.8	81.3	79.3	80.8	78.6	75.4	0.132	0.135	78.3	63.2	0.42	-0.003
4/5	5:00:03	13.37	13.80	193.1	90.4	4.2	81.9	80.6	81.0	78.6	75.4	0.133	0.135	78.6	102.7	0.43	-0.002
4/5	5:15:03	13.38	13.82	194.6	159.6	4.4	83.5	83.3	81.1	79.0	75.7	0.133	0.135	79.2	35.0	0.44	-0.002
4/5	5:30:04	13.38	13.83	195.6	170.4	4.5	84.7	85.3	81.1	79.2	75.9	0.134	0.135	79.7	25.2	0.45	-0.001
4/5	5:45:04	13.38	13.83	197.8	175.1	4.5	86.0	86.9	81.1	79.2	75.9	0.134	0.135	80.1	22.7	0.45	-0.001
4/5	6:00:04	13.39	13.83	197.9	177.3	4.5	86.9	88.3	81.1	79.3	75.9	0.135	0.135	80.6	20.6	0.44	0.000
4/5	6:15:04	13.39	13.83	197.2	177.2	4.5	87.8	89.2	81.1	79.2	75.9	0.135	0.135	81.0	20.0	0.44	0.000
4/5	6:30:04	13.39	13.83	197.0	178.4	4.4	88.3	90.1	81.1	79.0	75.7	0.135	0.135	81.1	18.6	0.44	0.000
4/5	6:45:04	13.38	13.83	189.3	177.2	4.3	88.5	90.7	81.1	78.8	75.7	0.135	0.135	81.5	12.1	0.45	0.000
4/5	7:00:04	13.39	13.83	193.9	171.4	4.2	88.7	91.2	81.1	79.0	75.7	0.135	0.135	81.7	22.5	0.44	0.000
4/5	7:15:04	13.39	13.84	193.1	174.7	4.1	88.9	91.5	81.1	79.0	75.9	0.135	0.135	81.9	18.4	0.45	0.000
4/5	7:30:05	13.38	13.85	193.1	174.2	3.9	88.9	91.9	81.1	78.9	75.9	0.135	0.135	82.0	18.9	0.45	0.000
4/5	7:45:05	13.38	13.83	188.6	165.7	3.7	89.1	92.1	81.1	78.3	75.9	0.136	0.135	82.2	22.9	0.45	0.001
4/5	8:00:06	13.38	13.83	185.0	154.9	3.5	89.9	91.8	81.3	78.3	75.1	0.136	0.135	82.2	30.1	0.45	0.001
4/5	8:15:06	13.38	13.82	180.4	144.6	3.3	88.7	91.2	81.5	79.2	76.3	0.136	0.135	82.2	35.8	0.44	0.001
4/5	8:30:07	13.38	13.82	171.7	134.6	3.0	88.0	90.7	81.5	79.3	76.3	0.136	0.135	82.2	37.1	0.44	0.001
4/5	8:45:07	13.37	13.81	164.5	126.7	2.7	87.4	90.0	81.9	79.7	76.9	0.137	0.135	82.2	37.8	0.44	0.002
4/5	9:00:07	13.37	13.81	163.1	115.0	2.2	86.9	89.2	82.0	79.9	76.9	0.137	0.135	82.2	48.1	0.44	0.002
4/5	9:15:08	13.37	13.80	161.8	107.1	1.7	86.5	88.7	82.2	80.1	77.0	0.138	0.135	82.2	54.7	0.43	0.003
4/5	9:30:06	13.36	13.80	160.7	105.2	1.1	86.2	87.3	82.4	80.2	77.2	0.138	0.135	82.0	55.5	0.44	0.002
4/5	9:45:09	13.36	13.79	158.9	104.9	0.5	86.0	87.1	82.8	80.4	77.3	0.139	0.135	82.0	54.0	0.43	0.004
4/5	10:00:09	13.36	13.79	157.3	104.9	0.0	85.9	86.4	82.9	80.3	78.1	0.140	0.135	82.0	52.5	0.43	0.005
4/5	10:15:10	13.35	13.78	154.6	104.9	0.0	85.6	85.9	83.5	81.7	78.8	0.141	0.136	82.0	49.7	0.43	0.005
4/5	10:30:10	13.35	13.77	151.0	105.0	0.0	85.6	85.5	84.0	82.6	80.6	0.142	0.135	82.2	46.0	0.42	0.007
4/5	10:45:10	13.35	13.77	147.5	105.2	0.0	85.9	85.3	84.4	83.1	81.0	0.143	0.135	82.4	42.3	0.42	0.008
4/5	11:00:10	13.34	13.77	143.0	105.9	0.0	86.0	85.1	84.7	83.3	81.1	0.144	0.136	82.5	37.2	0.43	0.008
4/5	11:15:10	13.34	13.77	139.9	106.3	0.0	86.2	85.1	84.9	83.7	81.5	0.145	0.136	82.8	33.6	0.43	0.009
4/5	11:30:10	13.34	13.76	139.3	106.6	0.0	86.4	84.9	85.1	83.9	81.7	0.145	0.136	82.9	32.7	0.42	0.009
4/5	11:45:10	13.34	13.76	142.7	106.8	0.0	86.5	84.9	85.3	84.0	81.9	0.146	0.135	83.1	35.9	0.42	0.011

4/5 12:00:10	13.34	13.76	144.4	107.3	0.0	86.5	84.9	85.5	84.2	81.9	0.147	0.136	83.3	37.1	0.42	0.011
4/5 12:15:10	13.34	13.76	152.3	106.6	0.0	86.7	84.7	85.6	84.4	82.2	0.147	0.135	83.5	45.7	0.42	0.012
4/5 12:30:10	13.34	13.76	147.3	106.5	0.0	86.7	84.9	85.8	84.6	82.4	0.148	0.135	83.5	40.8	0.42	0.013
4/5 12:45:10	13.33	13.76	149.8	108.2	0.0	86.9	84.9	86.2	84.9	82.6	0.149	0.136	83.7	41.6	0.43	0.013
4/5 13:00:10	13.34	13.76	151.8	106.6	0.0	87.1	84.9	86.2	85.1	82.8	0.149	0.136	83.8	45.2	0.42	0.013
4/5 13:15:11	13.33	13.76	153.3	106.2	0.0	87.1	85.1	86.4	85.3	82.9	0.149	0.136	84.0	47.1	0.43	0.013
4/5 13:30:11	13.33	13.75	152.9	106.0	0.0	87.3	85.1	86.5	85.5	83.3	0.150	0.136	84.0	46.9	0.42	0.014
4/5 13:45:12	13.33	13.76	152.6	105.7	0.0	87.4	85.3	86.9	85.8	83.7	0.151	0.136	84.2	46.9	0.43	0.015
4/5 14:00:12	13.33	13.75	152.6	105.6	0.0	87.6	85.5	87.1	86.0	83.7	0.152	0.136	84.4	47.0	0.42	0.016
4/5 14:15:12	13.33	13.75	151.7	105.6	0.0	87.8	85.5	87.3	86.2	83.8	0.152	0.136	84.6	46.1	0.42	0.016
4/5 14:30:12	13.33	13.75	151.1	105.7	0.0	88.0	85.6	87.4	86.2	84.0	0.153	0.136	84.7	45.4	0.42	0.017
4/5 14:45:13	13.33	13.75	141.4	104.4	0.0	88.2	85.8	87.4	85.2	84.0	0.153	0.136	84.9	37.0	0.42	0.017
4/5 15:00:13	13.33	13.75	144.8	107.6	0.0	88.2	85.8	87.6	86.5	84.2	0.153	0.136	85.1	37.2	0.42	0.017
4/5 15:15:14	13.32	13.75	144.4	107.7	0.0	88.3	86.0	87.8	86.5	84.4	0.154	0.136	85.1	36.7	0.43	0.018
4/5 15:30:14	13.32	13.75	153.3	108.0	0.0	88.9	86.0	82.4	86.5	84.2	0.154	0.136	85.3	45.3	0.43	0.018
4/5 15:45:15	13.32	13.75	148.7	106.6	0.0	88.9	86.2	82.6	86.5	84.2	0.154	0.136	85.3	42.1	0.43	0.018
4/5 16:00:15	13.32	13.75	147.8	109.1	0.0	88.9	86.2	82.6	86.7	84.2	0.154	0.136	85.5	38.7	0.43	0.018
4/5 16:15:15	13.32	13.75	150.6	108.4	0.0	88.9	86.2	87.4	82.2	84.2	0.154	0.136	85.5	42.2	0.43	0.018
4/5 16:30:15	13.32	13.75	151.4	106.1	0.0	88.9	86.2	87.6	82.0	84.0	0.154	0.135	85.5	45.3	0.43	0.019
4/5 16:45:15	13.32	13.74	155.1	106.5	0.0	89.1	86.2	87.4	82.0	84.0	0.154	0.136	85.6	48.6	0.42	0.018
4/5 17:00:15	13.32	13.74	146.0	104.9	0.0	88.7	86.4	87.8	86.4	83.9	0.154	0.135	85.6	41.1	0.42	0.019
4/5 17:15:15	13.32	13.74	144.3	106.3	0.0	88.7	86.4	87.9	86.4	83.8	0.154	0.136	95.6	38.0	0.42	0.018
4/5 17:30:15	13.31	13.74	147.6	102.5	0.0	88.7	86.4	87.6	86.2	83.7	0.153	0.136	85.6	45.1	0.43	0.017
4/5 17:45:17	13.31	13.74	148.1	102.5	0.0	88.5	86.2	87.6	86.2	83.5	0.153	0.136	85.6	45.6	0.43	0.017
4/5 18:00:17	13.32	13.74	149.8	104.9	0.0	88.5	86.2	87.4	86.0	83.5	0.153	0.136	85.5	44.9	0.42	0.017
4/5 18:15:17	13.31	13.74	150.8	105.4	0.0	88.5	86.2	87.4	86.0	83.3	0.153	0.136	85.5	45.4	0.43	0.017
4/5 18:30:17	13.31	13.74	150.3	107.4	0.0	88.5	86.2	87.4	85.9	83.5	0.153	0.136	85.5	42.9	0.43	0.017
4/5 18:45:17	13.31	13.74	151.5	105.9	0.0	88.3	86.2	87.3	85.8	83.1	0.152	0.136	85.3	45.6	0.43	0.016
4/5 19:00:17	13.31	13.74	151.5	106.0	0.0	88.3	86.0	87.3	85.5	83.1	0.152	0.136	85.3	45.5	0.43	0.016
4/5 19:15:17	13.31	13.74	151.4	105.3	0.0	88.3	86.0	87.3	85.6	82.9	0.152	0.136	85.3	46.1	0.43	0.016
4/5 19:30:18	13.31	13.74	150.5	105.1	0.0	88.3	86.0	87.1	85.5	82.8	0.152	0.136	85.3	45.4	0.43	0.016
4/5 19:45:19	13.31	13.74	150.8	105.0	0.0	88.2	85.8	86.9	84.9	82.2	0.152	0.136	85.1	45.8	0.43	0.016
4/5 20:00:18	13.31	13.73	151.7	105.0	0.0	88.0	85.5	86.9	84.7	81.7	0.151	0.135	84.9	46.7	0.42	0.015
4/5 20:15:19	13.31	13.73	152.2	105.0	0.0	87.8	85.5	86.7	84.0	81.1	0.151	0.136	84.7	47.2	0.42	0.015
4/5 20:30:18	13.30	13.73	151.3	104.9	0.0	87.6	85.3	86.5	83.5	80.4	0.150	0.136	84.6	46.4	0.43	0.014
4/5 20:45:18	13.31	13.73	148.9	104.9	0.0	87.4	85.1	86.2	81.5	79.5	0.149	0.136	84.2	44.0	0.42	0.013
4/5 21:00:18	13.30	13.73	145.4	104.7	0.0	86.9	84.7	85.8	80.4	78.9	0.149	0.136	84.0	41.7	0.43	0.013
4/5 21:15:18	13.30	13.72	145.3	104.9	0.0	86.4	84.4	85.5	79.7	77.9	0.147	0.135	83.5	40.4	0.42	0.012
4/5 21:30:19	13.29	13.72	145.6	105.2	0.0	86.0	84.0	85.3	79.7	77.5	0.146	0.135	83.1	40.4	0.43	0.011
4/5 21:45:19	13.29	13.71	146.5	105.3	0.0	85.5	83.7	85.1	79.5	77.4	0.146	0.136	82.9	41.2	0.42	0.010
4/5 22:00:19	13.29	13.71	147.1	105.5	0.0	85.1	83.5	84.7	79.2	77.0	0.145	0.135	82.4	41.5	0.42	0.010
4/5 22:15:20	13.29	13.71	146.9	106.2	0.0	80.1	83.1	84.0	79.5	75.9	0.144	0.135	82.0	40.7	0.42	0.009
4/5 22:30:20	13.29	13.71	151.0	106.4	0.0	84.6	82.8	84.4	79.9	76.5	0.144	0.136	81.7	44.5	0.42	0.008
4/5 22:45:21	13.28	13.70	148.4	105.5	0.0	84.2	82.6	84.2	78.3	75.1	0.143	0.135	81.3	42.9	0.42	0.008
4/5 23:00:21	13.28	13.70	150.0	105.3	0.0	83.5	82.2	83.7	75.5	74.3	0.141	0.135	81.0	44.7	0.42	0.006
4/5 23:15:22	13.28	13.70	151.8	105.7	0.0	83.1	81.7	83.3	76.1	74.7	0.140	0.135	80.6	46.1	0.42	0.005
4/5 23:30:22	13.28	13.70	151.7	105.4	0.0	82.8	81.5	83.3	76.1	74.3	0.140	0.135	80.2	46.3	0.42	0.005
4/5 23:45:22	13.28	13.70	152.0	105.4	0.0	82.6	81.1	83.1	76.3	74.8	0.139	0.135	79.9	46.6	0.42	0.004

4/6	0:00:22	13.27	13.69	152.2	105.4	0.0	82.4	81.0	83.1	76.6	75.0	0.139	0.135	79.7	46.8	0.42	0.004
4/6	0:15:22	13.27	13.69	152.2	105.2	0.0	77.7	80.8	82.6	77.7	75.0	0.139	0.135	79.5	47.0	0.42	0.004
4/6	0:30:23	13.27	13.69	151.3	105.1	0.0	77.5	80.6	82.4	78.3	74.8	0.138	0.135	79.3	46.2	0.42	0.003
4/6	0:45:23	13.27	13.69	151.5	105.5	0.0	77.5	80.4	82.4	78.4	75.0	0.138	0.135	79.2	46.0	0.42	0.003
4/6	1:00:00	13.27	13.69	150.7	105.3	0.0	77.4	80.2	82.2	78.4	75.0	0.138	0.135	79.0	45.4	0.42	0.003
4/6	1:15:01	13.27	13.68	150.1	105.2	0.0	77.4	80.2	82.2	78.3	75.0	0.138	0.135	79.0	44.9	0.41	0.003
4/6	1:30:01	13.26	13.68	149.2	105.1	0.0	81.7	80.1	82.8	78.3	75.0	0.138	0.135	78.8	44.1	0.42	0.003
4/6	1:45:02	13.26	13.68	148.2	105.0	0.0	81.5	80.1	82.6	78.4	74.8	0.137	0.135	78.6	43.2	0.42	0.002
4/6	2:00:02	13.26	13.68	148.0	105.0	0.0	81.5	79.9	82.6	78.6	74.7	0.137	0.135	78.6	43.0	0.42	0.002
4/6	2:15:02	13.26	13.68	148.2	105.0	0.0	81.3	79.7	82.6	78.8	74.8	0.137	0.135	78.4	43.2	0.42	0.002
4/6	2:30:02	13.26	13.68	148.9	105.0	0.0	81.3	79.7	82.4	78.6	74.7	0.137	0.135	78.4	43.9	0.42	0.002
4/6	2:45:02	13.26	13.68	149.4	105.0	0.0	81.1	79.7	82.4	79.0	74.8	0.136	0.135	78.3	44.4	0.42	0.001
4/6	3:00:02	13.25	13.67	150.0	104.9	0.0	81.1	79.5	82.2	79.0	74.8	0.136	0.135	78.3	45.1	0.42	0.001
4/6	3:15:03	13.25	13.67	150.8	104.9	0.0	81.0	79.5	82.2	79.3	74.8	0.136	0.135	78.1	45.9	0.42	0.001
4/6	3:30:03	13.26	13.67	151.4	104.8	0.0	81.0	79.5	82.2	79.3	75.0	0.136	0.135	78.1	46.6	0.41	0.001
4/6	3:45:04	13.25	13.67	151.9	104.8	0.0	81.0	79.5	82.2	79.3	74.8	0.136	0.135	78.1	47.1	0.42	0.001
4/6	4:00:04	13.25	13.67	152.0	104.8	0.0	81.0	79.3	82.2	79.3	75.0	0.136	0.135	78.1	47.2	0.42	0.001
4/6	4:15:04	13.25	13.67	152.2	104.9	0.0	81.0	79.3	82.0	79.3	75.0	0.136	0.135	78.1	47.4	0.42	0.001
4/6	4:30:04	13.25	13.66	152.2	104.8	0.0	81.0	79.3	82.0	79.3	74.8	0.135	0.135	78.1	47.4	0.41	0.000
4/6	4:45:04	13.25	13.66	152.1	104.8	0.0	81.0	79.3	82.0	79.2	75.0	0.135	0.135	78.1	47.3	0.41	0.000
4/6	5:00:04	13.24	13.66	151.8	104.7	0.0	81.0	79.3	82.0	79.2	75.2	0.135	0.135	78.1	47.1	0.42	0.000
4/6	5:15:04	13.24	13.66	151.4	104.7	0.0	81.0	79.3	81.9	79.0	75.0	0.135	0.135	78.1	46.7	0.42	0.000
4/6	5:30:05	13.24	13.66	151.0	104.7	0.0	81.0	79.3	81.9	78.8	74.8	0.135	0.135	78.1	46.3	0.42	0.000
4/6	5:45:05	13.24	13.66	150.5	104.7	0.0	81.0	79.3	81.9	78.8	75.0	0.135	0.135	78.1	45.8	0.42	0.000
4/6	6:00:06	13.24	13.65	150.3	104.7	0.0	81.0	79.3	81.7	78.8	75.2	0.135	0.135	78.1	45.6	0.41	0.000
4/6	6:15:06	13.24	13.65	150.1	104.5	0.0	81.0	79.2	81.7	78.8	75.0	0.135	0.135	78.1	45.6	0.41	0.000
4/6	6:30:06	13.24	13.65	150.8	105.0	0.0	81.0	79.2	81.7	78.8	75.2	0.135	0.135	78.1	45.8	0.41	0.000
4/6	6:45:06	13.23	13.65	150.2	104.9	0.0	81.0	79.2	81.7	78.8	75.2	0.134	0.135	78.1	45.3	0.42	-0.001
4/6	7:00:06	13.23	13.65	150.1	105.0	0.0	81.0	79.2	81.7	78.8	75.4	0.134	0.135	78.3	45.1	0.42	-0.001
4/6	7:15:06	13.23	13.65	150.2	104.9	0.0	81.0	79.2	81.9	79.2	75.6	0.135	0.135	78.3	45.3	0.42	0.000
4/6	7:30:06	13.23	13.65	150.4	104.9	0.0	81.1	79.3	82.0	79.3	75.9	0.135	0.135	78.3	45.5	0.42	0.000
4/6	7:45:06	13.23	13.65	150.7	104.9	0.0	81.1	79.3	82.0	79.7	76.3	0.136	0.135	78.4	45.8	0.42	0.001
4/6	8:00:06	13.23	13.64	150.9	104.9	0.0	81.3	79.5	82.4	80.1	77.2	0.136	0.135	78.6	46.0	0.41	0.001
4/6	8:15:07	13.23	13.65	150.8	105.0	0.0	81.7	79.7	82.6	80.4	77.5	0.137	0.135	78.8	45.8	0.42	0.002
4/6	8:30:07	13.23	13.65	150.4	105.1	0.0	81.9	79.9	82.8	80.6	77.7	0.138	0.135	79.0	45.3	0.42	0.003
4/6	8:45:07	13.23	13.64	150.0	105.1	0.0	82.0	80.1	82.9	80.8	77.9	0.139	0.135	79.2	44.9	0.41	0.004
4/6	9:00:08	13.23	13.65	149.7	105.3	0.0	82.4	80.2	83.3	80.8	78.1	0.139	0.135	79.3	44.4	0.42	0.004
4/6	9:15:08	13.23	13.65	148.8	105.3	0.0	82.6	80.4	83.5	81.0	78.3	0.140	0.135	79.5	43.5	0.42	0.005
4/6	9:30:09	13.23	13.65	148.4	105.3	0.0	82.8	80.6	83.5	81.0	78.6	0.140	0.135	79.7	43.1	0.42	0.005
4/6	9:45:09	13.23	13.65	147.9	105.3	0.0	82.9	80.8	83.9	81.3	79.2	0.141	0.135	79.9	42.6	0.42	0.006
4/6	10:00:09	13.23	13.65	147.7	105.4	0.0	83.5	81.0	84.0	81.5	79.3	0.142	0.135	80.1	42.3	0.42	0.007
4/6	10:15:10	13.23	13.65	147.1	105.5	0.0	83.5	81.3	84.1	82.4	79.9	0.142	0.135	80.4	41.6	0.42	0.007
4/6	10:30:10	13.23	13.65	146.4	105.5	0.0	83.3	81.5	84.6	82.9	80.6	0.143	0.135	80.6	40.9	0.42	0.008
4/6	10:45:10	13.23	13.65	146.1	105.6	0.0	84.2	81.7	84.7	83.5	81.1	0.144	0.135	81.0	40.5	0.42	0.009
4/6	11:00:11	13.23	13.65	146.1	105.5	0.0	84.6	82.0	85.1	84.0	81.7	0.145	0.136	81.3	40.5	0.42	0.009
4/6	11:15:11	13.23	13.65	146.4	105.7	0.0	84.9	82.4	85.3	84.2	82.0	0.146	0.135	81.7	40.7	0.42	0.011
4/6	11:30:11	13.22	13.65	146.5	105.8	0.0	85.6	82.9	85.3	80.2	82.4	0.147	0.135	82.0	40.7	0.43	0.012
4/6	11:45:11	13.23	13.65	146.7	105.8	0.0	85.6	82.9	85.3	84.7	82.4	0.148	0.136	82.4	40.9	0.42	0.012

4/6 12:00:11	13.22	13.65	147.2	105.9	0.0	85.8	83.3	86.0	84.9	82.8	0.148	0.136	82.6	41.3	0.43	0.012
4/6 12:15:11	13.22	13.65	147.7	106.1	0.0	86.2	83.5	86.2	85.3	83.1	0.149	0.136	82.9	41.6	0.43	0.013
4/6 12:30:11	13.22	13.65	147.3	106.0	0.0	86.4	83.8	86.4	85.5	83.3	0.150	0.136	83.1	41.3	0.43	0.014
4/6 12:45:11	13.22	13.64	147.2	106.0	0.0	86.7	84.0	86.5	85.6	83.5	0.150	0.136	83.5	41.2	0.42	0.014
4/6 13:00:11	13.22	13.65	147.1	105.9	0.0	86.9	84.2	86.9	85.8	83.8	0.151	0.135	83.7	41.2	0.43	0.016
4/6 13:15:11	13.22	13.65	147.1	106.0	0.0	87.3	84.6	86.9	86.0	83.8	0.151	0.136	84.0	41.1	0.43	0.015
4/6 13:30:12	13.22	13.64	147.3	106.1	0.0	87.4	84.7	87.1	86.4	84.2	0.152	0.136	84.2	41.2	0.42	0.016
4/6 13:45:12	13.22	13.65	147.2	106.0	0.0	87.6	84.9	87.3	86.4	84.4	0.153	0.136	84.4	41.2	0.43	0.017
4/6 14:00:12	13.21	13.64	147.4	106.0	0.0	87.8	85.1	87.4	86.5	84.4	0.153	0.136	84.6	41.4	0.43	0.017
4/6 14:15:13	13.21	13.64	147.3	106.1	0.0	88.0	85.3	87.6	86.7	84.6	0.154	0.136	84.7	41.2	0.43	0.018
4/6 14:30:13	13.21	13.64	147.0	106.3	0.0	88.2	85.5	87.8	86.9	84.6	0.154	0.136	84.9	40.7	0.43	0.018
4/6 14:45:14	13.21	13.64	146.7	106.2	0.0	88.3	85.6	87.8	86.7	84.6	0.154	0.136	85.1	40.5	0.43	0.018
4/6 15:00:14	13.21	13.64	146.5	106.2	0.0	88.3	85.8	87.8	86.9	84.6	0.154	0.136	85.3	40.3	0.43	0.018
4/6 15:15:15	13.21	13.64	146.6	106.2	0.0	88.5	85.8	87.8	86.9	84.6	0.154	0.136	85.3	40.4	0.43	0.018
4/6 15:30:15	13.21	13.64	146.8	106.2	0.0	88.5	86.0	88.0	86.9	84.6	0.155	0.136	85.5	40.6	0.43	0.019
4/6 15:45:16	13.21	13.64	147.0	106.2	0.0	88.7	86.0	88.0	86.9	84.6	0.155	0.136	85.5	40.8	0.43	0.019
4/6 15:00:16	13.21	13.64	147.2	106.2	0.0	88.7	86.2	88.0	86.9	84.7	0.155	0.136	85.6	41.0	0.43	0.019
4/6 16:15:16	13.21	13.64	147.4	106.2	0.0	88.7	86.2	88.0	86.9	84.7	0.155	0.136	85.6	41.2	0.43	0.019
4/6 16:30:16	13.21	13.63	147.6	106.2	0.0	88.9	86.4	88.2	86.9	84.6	0.155	0.136	85.8	41.4	0.42	0.019
4/6 16:45:16	13.21	13.64	147.8	106.2	0.0	88.9	86.4	88.2	86.9	84.6	0.155	0.136	85.8	41.6	0.43	0.019
4/6 17:00:16	13.21	13.64	147.8	106.2	0.0	88.9	86.4	88.2	86.9	84.6	0.155	0.136	85.8	41.6	0.43	0.019
4/6 17:15:16	13.21	13.64	147.5	106.3	0.0	88.9	86.5	88.2	86.9	84.6	0.155	0.136	85.8	41.2	0.43	0.019
4/6 17:30:16	13.21	13.64	147.1	106.3	0.0	88.9	86.5	88.2	86.9	84.6	0.155	0.136	85.8	40.8	0.43	0.019
4/6 17:45:16	13.21	13.64	147.0	106.3	0.0	89.1	86.5	88.2	86.9	84.6	0.155	0.136	86.0	40.7	0.43	0.019
4/6 18:00:16	13.21	13.64	147.1	106.3	0.0	89.1	86.5	88.2	86.9	84.4	0.155	0.136	86.0	40.8	0.43	0.019
4/6 18:15:17	13.21	13.64	147.4	106.3	0.0	89.1	86.5	88.2	86.9	84.4	0.155	0.136	86.0	41.1	0.43	0.019
4/6 18:30:17	13.21	13.64	147.6	106.2	0.0	89.1	86.5	88.2	86.7	84.2	0.155	0.136	86.0	41.4	0.43	0.019
4/6 18:45:17	13.21	13.64	147.9	106.2	0.0	89.1	86.5	88.2	86.7	84.2	0.155	0.136	86.0	41.7	0.43	0.019
4/6 19:00:17	13.21	13.64	148.2	106.2	0.0	89.3	86.5	88.0	86.7	84.2	0.155	0.136	86.0	42.0	0.43	0.019
4/6 19:15:17	13.21	13.64	148.3	106.3	0.0	89.3	86.5	88.0	86.5	84.0	0.155	0.136	85.8	42.0	0.43	0.019
4/6 19:30:17	13.21	13.64	148.3	106.3	0.0	89.3	86.5	88.0	86.5	84.0	0.155	0.136	85.8	42.0	0.43	0.019
4/6 19:45:17	13.21	13.64	148.3	106.2	0.0	89.3	86.5	88.0	86.5	83.8	0.155	0.136	85.8	42.1	0.43	0.019
4/6 20:00:17	13.21	13.64	148.3	106.3	0.0	89.3	86.5	88.0	86.5	83.8	0.155	0.136	85.8	42.0	0.43	0.019
4/6 20:15:17	13.21	13.64	148.4	106.2	0.0	89.3	86.5	88.0	86.4	83.8	0.155	0.136	85.8	42.2	0.43	0.019
4/6 20:30:17	13.22	13.65	148.5	106.2	0.0	89.7	86.5	88.0	86.4	83.5	0.154	0.136	85.8	42.3	0.43	0.018
4/6 20:45:18	13.22	13.65	148.8	106.2	0.0	89.7	86.4	87.8	86.2	83.3	0.154	0.136	85.6	42.6	0.43	0.018
4/6 21:00:18	13.22	13.65	148.8	106.1	0.0	89.7	86.4	87.5	85.6	82.9	0.154	0.136	85.6	42.7	0.43	0.018
4/6 21:15:18	13.22	13.65	148.9	106.2	0.0	89.5	86.2	87.6	85.6	82.8	0.153	0.136	85.5	42.7	0.43	0.017
4/6 21:30:19	13.22	13.65	148.9	106.1	0.0	89.5	86.2	87.4	85.3	82.2	0.153	0.136	85.3	42.8	0.43	0.017
4/6 21:45:19	13.22	13.65	148.9	106.1	0.0	89.3	86.0	87.3	84.4	81.1	0.153	0.136	85.1	42.7	0.43	0.017
4/6 22:00:19	13.22	13.65	148.8	106.1	0.0	89.2	85.5	86.7	82.6	79.9	0.151	0.136	84.9	42.7	0.43	0.015
4/6 22:15:19	13.22	13.65	148.8	105.9	0.0	87.4	85.2	86.4	80.6	78.6	0.150	0.136	84.4	42.9	0.43	0.014
4/6 22:30:19	13.22	13.64	148.7	105.9	0.0	87.1	84.9	86.4	81.3	79.7	0.149	0.135	84.0	42.9	0.42	0.014
4/6 22:45:20	13.22	13.65	148.8	105.8	0.0	86.7	84.7	86.2	81.7	79.3	0.149	0.135	83.7	43.0	0.43	0.014
4/6 23:00:20	13.22	13.65	148.7	105.7	0.0	86.5	84.5	86.0	80.4	78.8	0.149	0.135	83.5	43.0	0.43	0.014
4/6 23:15:21	13.22	13.64	148.7	105.5	0.0	85.2	84.2	85.8	81.0	78.8	0.148	0.135	83.1	43.1	0.42	0.012
4/6 23:30:21	13.22	13.64	148.9	105.5	0.0	86.0	84.0	86.0	81.5	79.5	0.148	0.136	82.9	43.4	0.42	0.012
4/6 23:45:21	13.22	13.65	148.8	105.5	0.0	86.0	84.0	86.0	81.5	79.3	0.148	0.136	82.8	43.3	0.43	0.012

4/7	0:00:21	13.22	13.65	149.0	105.5	0.0	85.8	83.8	86.0	81.5	79.3	0.148	0.136	82.8	43.5	0.43	0.012
4/7	0:15:21	13.22	13.65	148.9	105.5	0.0	85.8	83.8	85.8	81.3	79.2	0.148	0.135	82.6	43.4	0.43	0.013
4/7	0:30:21	13.22	13.65	148.8	105.5	0.0	85.6	83.7	85.8	81.0	79.0	0.148	0.135	82.6	43.3	0.43	0.013
4/7	0:45:21	13.22	13.65	148.9	105.5	0.0	85.6	83.5	85.6	80.6	78.6	0.147	0.135	82.4	43.4	0.43	0.012
4/7	1:00:01	13.22	13.65	148.9	105.5	0.0	85.5	83.5	85.5	80.2	78.4	0.147	0.135	82.2	43.4	0.43	0.012
4/7	1:15:01	13.22	13.64	148.9	105.4	0.0	85.3	83.3	85.3	79.7	78.1	0.146	0.135	82.0	43.5	0.42	0.011
4/7	1:30:01	13.22	13.64	149.0	105.2	0.0	85.1	82.9	85.1	79.2	77.0	0.145	0.135	81.9	43.8	0.42	0.010
4/7	1:45:01	13.22	13.64	149.2	105.2	0.0	84.7	82.8	84.7	78.8	76.6	0.145	0.135	81.5	44.0	0.42	0.010
4/7	2:00:01	13.22	13.64	149.6	105.1	0.0	84.4	82.6	84.6	78.4	76.3	0.144	0.135	81.3	44.5	0.42	0.009
4/7	2:15:01	13.22	13.64	149.7	105.0	0.0	84.0	82.2	84.2	78.3	75.9	0.143	0.135	81.0	44.7	0.42	0.008
4/7	2:30:01	13.21	13.63	149.8	104.9	0.0	83.8	82.0	84.2	78.1	75.9	0.142	0.135	80.6	44.9	0.42	0.007
4/7	2:45:02	13.21	13.63	149.8	104.9	0.0	83.3	81.7	83.8	77.7	75.0	0.141	0.135	80.4	44.9	0.42	0.006
4/7	3:00:02	13.21	13.63	149.8	104.9	0.0	83.1	81.5	83.8	77.9	75.6	0.141	0.135	80.2	44.9	0.42	0.006
4/7	3:15:03	13.22	13.63	150.2	104.9	0.0	82.9	81.3	83.7	77.7	75.6	0.141	0.135	79.9	45.3	0.41	0.006
4/7	3:30:03	13.21	13.64	150.5	104.9	0.0	82.8	81.1	83.7	77.7	75.6	0.141	0.135	79.7	45.6	0.43	0.006
4/7	3:45:03	13.21	13.63	151.1	105.0	0.0	82.8	81.0	83.5	77.4	75.4	0.140	0.135	79.7	46.1	0.42	0.005
4/7	4:00:04	13.21	13.63	151.5	104.9	0.0	82.6	80.8	83.5	77.2	75.2	0.140	0.135	79.5	46.6	0.42	0.005
4/7	4:15:04	13.22	13.63	151.8	104.9	0.0	82.4	80.6	83.5	77.2	75.2	0.140	0.135	79.3	46.9	0.41	0.005
4/7	4:30:04	13.22	13.64	152.1	104.8	0.0	82.4	80.6	83.3	77.0	75.4	0.140	0.135	79.2	47.3	0.42	0.005
4/7	4:45:04	13.22	13.64	152.1	104.8	0.0	82.2	80.4	83.1	76.6	75.2	0.139	0.135	79.2	47.3	0.42	0.004
4/7	5:00:04	13.22	13.64	152.1	104.8	0.0	82.0	80.4	83.1	76.3	75.0	0.139	0.135	79.0	47.3	0.42	0.004
4/7	5:15:05	13.22	13.64	151.7	104.7	0.0	82.0	80.2	82.9	76.5	74.8	0.139	0.135	78.8	47.0	0.42	0.004
4/7	5:30:05	13.23	13.64	151.5	104.7	0.0	82.0	80.1	82.9	76.6	75.0	0.139	0.135	78.8	46.8	0.41	0.004
4/7	5:45:05	13.23	13.65	151.6	104.7	0.0	81.9	80.1	82.9	76.8	74.8	0.139	0.135	78.6	46.9	0.42	0.004
4/7	6:00:05	13.23	13.65	151.4	104.7	0.0	81.7	79.9	82.8	77.4	74.8	0.138	0.135	78.6	46.7	0.42	0.003
4/7	6:15:05	13.23	13.65	151.8	104.6	0.0	81.5	79.9	82.8	77.7	74.8	0.138	0.135	78.4	47.2	0.42	0.003
4/7	6:30:05	13.23	13.65	151.7	104.6	0.0	81.5	79.9	82.8	78.3	75.0	0.138	0.135	78.4	47.1	0.42	0.003
4/7	6:45:05	13.23	13.65	151.9	104.6	0.0	81.3	79.7	82.6	78.4	75.0	0.138	0.135	78.4	47.3	0.42	0.003
4/7	7:00:05	13.23	13.65	151.8	104.5	0.0	81.3	79.7	82.6	78.4	75.0	0.138	0.135	78.4	47.3	0.42	0.003
4/7	7:15:05	13.23	13.65	151.7	104.5	0.0	81.3	79.7	82.6	78.4	75.2	0.138	0.135	78.4	47.2	0.42	0.003
4/7	7:30:05	13.23	13.65	151.9	104.5	0.0	81.3	79.7	82.6	78.6	75.2	0.138	0.135	78.3	47.4	0.42	0.003
4/7	7:45:05	13.23	13.65	151.9	104.5	0.0	81.3	79.7	82.6	78.6	75.4	0.138	0.135	78.3	47.4	0.42	0.003
4/7	8:00:05	13.23	13.65	152.1	104.5	0.0	81.3	79.7	82.6	78.6	75.4	0.138	0.135	78.4	47.6	0.42	0.003
4/7	8:15:05	13.23	13.65	152.0	104.5	0.0	81.3	79.7	82.6	78.8	75.6	0.138	0.135	78.4	47.5	0.42	0.003
4/7	8:30:05	13.23	13.65	151.9	104.5	0.0	81.5	79.7	82.6	79.0	75.7	0.138	0.135	78.4	47.4	0.42	0.003
4/7	8:45:05	13.23	13.65	151.7	104.5	0.0	81.5	79.7	82.8	79.3	76.3	0.139	0.135	78.4	47.2	0.42	0.004
4/7	9:00:05	13.23	13.65	151.3	104.6	0.0	81.5	79.9	83.1	79.9	77.0	0.139	0.135	78.6	46.7	0.42	0.004
4/7	9:15:05	13.24	13.65	151.2	104.6	0.0	81.9	80.1	83.3	79.7	77.2	0.140	0.135	78.8	46.6	0.41	0.005
4/7	9:30:06	13.24	13.65	151.1	104.7	0.0	82.2	80.2	83.7	79.3	77.5	0.141	0.135	79.0	46.4	0.41	0.006
4/7	9:45:06	13.24	13.65	151.3	104.7	0.0	82.6	80.4	83.8	79.3	77.5	0.141	0.135	79.2	46.6	0.42	0.006
4/7	10:00:06	13.24	13.66	151.3	104.8	0.0	82.5	80.6	84.0	79.9	78.1	0.142	0.135	79.3	46.5	0.42	0.007
4/7	10:15:07	13.24	13.66	151.1	104.7	0.0	82.9	80.8	84.2	80.1	78.3	0.143	0.135	79.5	46.4	0.42	0.008
4/7	10:30:07	13.24	13.66	151.0	104.6	0.0	83.1	81.0	84.4	80.4	78.6	0.143	0.135	79.9	46.2	0.42	0.008
4/7	10:45:08	13.24	13.66	150.5	104.9	0.0	83.3	81.1	84.6	81.1	79.2	0.144	0.135	80.1	45.6	0.42	0.009
4/7	11:00:08	13.23	13.66	150.0	104.9	0.0	83.3	81.3	85.1	82.8	80.1	0.145	0.135	80.2	45.1	0.43	0.010
4/7	11:15:08	13.23	13.65	149.8	105.0	0.0	83.8	81.7	85.5	84.0	81.3	0.146	0.136	80.6	44.8	0.42	0.010
4/7	11:30:08	13.23	13.65	149.8	105.1	0.0	84.4	82.0	85.8	84.6	82.2	0.147	0.135	81.1	44.7	0.42	0.012
4/7	11:45:08	13.23	13.65	149.6	105.3	0.0	84.9	82.4	86.2	84.9	82.5	0.148	0.135	81.5	44.3	0.42	0.013

4/7 12:00:09	13.23	13.65	149.0	105.3	0.0	85.5	82.8	86.5	85.3	82.9	0.149	0.135	82.0	43.7	0.42	0.014
4/7 12:15:09	13.22	13.65	149.0	105.3	0.0	85.8	83.1	86.7	85.6	83.3	0.150	0.135	82.4	43.7	0.43	0.015
4/7 12:30:10	13.22	13.65	149.0	105.4	0.0	86.2	83.5	87.1	85.8	83.7	0.151	0.136	82.8	43.6	0.43	0.015
4/7 12:45:10	13.22	13.65	149.0	105.4	0.0	86.5	83.8	87.3	86.2	83.8	0.152	0.136	83.1	43.6	0.43	0.016
4/7 13:00:10	13.22	13.65	148.8	105.4	0.0	86.9	84.2	87.4	86.5	84.2	0.153	0.136	83.5	43.4	0.43	0.017
4/7 13:15:10	13.22	13.65	148.8	105.5	0.0	87.3	84.6	87.8	86.7	84.6	0.154	0.136	83.8	43.3	0.43	0.018
4/7 13:30:10	13.22	13.65	148.6	105.6	0.0	87.8	84.7	82.6	86.9	84.7	0.154	0.136	84.2	43.0	0.43	0.018
4/7 13:45:11	13.22	13.65	148.3	105.7	0.0	88.2	85.1	82.8	87.1	84.7	0.155	0.136	84.4	42.6	0.43	0.019
4/7 14:00:11	13.22	13.64	147.8	105.8	0.0	88.2	85.3	88.5	87.4	85.1	0.156	0.136	84.7	42.0	0.42	0.020
4/7 14:15:11	13.22	13.64	147.8	105.9	0.0	88.3	85.6	88.7	87.6	85.3	0.157	0.136	84.9	41.9	0.42	0.021
4/7 14:30:11	13.21	13.64	148.1	105.9	0.0	88.5	85.8	88.9	87.8	85.5	0.157	0.136	85.3	42.2	0.43	0.021
4/7 14:45:11	13.21	13.64	148.3	106.0	0.0	88.9	86.0	89.1	88.0	85.6	0.157	0.136	85.5	42.3	0.43	0.021
4/7 15:00:11	13.21	13.64	148.7	106.0	0.0	89.1	86.2	88.9	88.0	85.6	0.158	0.136	85.6	42.7	0.43	0.022
4/7 15:15:11	13.21	13.64	149.0	106.1	0.0	89.1	86.4	89.1	88.2	85.6	0.158	0.136	85.8	42.9	0.43	0.022
4/7 15:30:12	13.20	13.64	149.1	106.1	0.0	89.2	86.5	89.2	88.2	85.8	0.158	0.136	86.0	43.0	0.44	0.022
4/7 15:45:12	13.20	13.64	149.2	106.1	0.0	89.4	86.7	89.2	88.2	85.8	0.158	0.136	86.2	43.1	0.44	0.022
4/7 16:00:12	13.20	13.64	149.2	106.1	0.0	89.4	86.9	89.2	88.2	85.6	0.158	0.136	86.2	43.1	0.44	0.022
4/7 16:15:12	13.20	13.63	149.4	106.1	0.0	89.6	86.9	89.2	88.0	85.3	0.158	0.136	86.4	43.3	0.43	0.022
4/7 16:30:12	13.20	13.63	149.1	106.2	0.0	89.6	86.9	89.2	87.8	85.3	0.158	0.136	86.4	42.9	0.43	0.022
4/7 16:45:12	13.21	13.64	148.7	106.1	0.0	89.6	87.1	89.2	87.8	85.1	0.158	0.136	86.4	42.6	0.43	0.022
4/7 17:00:12	13.21	13.64	148.6	106.0	0.0	89.6	87.1	89.2	87.8	85.1	0.158	0.136	86.4	42.6	0.43	0.022
4/7 17:15:12	13.21	13.64	148.6	106.1	0.0	89.6	87.1	89.1	87.8	85.1	0.158	0.136	86.4	42.5	0.43	0.022
4/7 17:30:13	13.20	13.63	148.5	106.0	0.0	89.6	87.1	89.1	87.6	84.9	0.158	0.136	86.5	42.5	0.43	0.022
4/7 17:45:13	13.21	13.64	148.6	106.0	0.0	89.6	87.1	89.1	87.6	84.9	0.158	0.136	86.5	42.6	0.43	0.022
4/7 18:00:14	13.21	13.64	148.5	106.0	0.0	89.6	87.1	89.1	87.6	84.9	0.158	0.136	86.4	42.5	0.43	0.022
4/7 18:15:14	13.22	13.65	148.6	106.0	0.0	89.6	87.1	89.1	87.6	84.9	0.158	0.136	86.4	42.6	0.43	0.022
4/7 18:30:14	13.22	13.65	148.4	106.0	0.0	89.6	87.1	89.1	87.4	84.6	0.158	0.136	86.4	42.4	0.43	0.022
4/7 18:45:14	13.22	13.65	148.4	105.9	0.0	89.4	87.1	88.7	86.9	84.0	0.157	0.136	86.4	42.5	0.43	0.021
4/7 19:00:14	13.23	13.65	148.7	105.8	0.0	89.4	86.9	88.5	86.2	82.9	0.156	0.136	86.2	42.9	0.42	0.020
4/7 19:15:15	13.23	13.66	148.8	105.9	0.0	88.9	86.4	87.4	80.6	79.0	0.154	0.136	85.5	43.0	0.43	0.018
4/7 19:30:15	13.23	13.66	149.3	105.6	0.0	87.6	85.6	86.2	76.4	76.5	0.150	0.135	84.9	43.7	0.43	0.015
4/7 19:45:15	13.23	13.66	149.5	105.4	0.0	86.4	84.9	84.9	76.5	74.7	0.146	0.135	84.0	44.1	0.43	0.011
4/7 20:00:16	13.23	13.65	149.5	105.2	0.0	85.1	84.0	84.2	75.7	73.8	0.143	0.135	83.1	44.3	0.42	0.008
4/7 20:15:16	13.23	13.66	149.9	105.1	0.0	84.2	83.3	83.8	75.7	73.6	0.142	0.135	82.2	44.8	0.43	0.007
4/7 20:30:17	13.24	13.66	150.0	105.0	0.0	83.5	82.6	83.7	75.3	73.8	0.141	0.135	81.3	45.0	0.42	0.006
4/7 20:45:17	13.24	13.66	150.6	105.0	0.0	82.9	82.0	83.5	75.6	73.8	0.140	0.135	80.8	45.5	0.42	0.005
4/7 21:00:17	13.24	13.67	151.0	104.6	0.0	82.4	81.7	83.3	74.7	73.3	0.140	0.135	80.2	46.2	0.43	0.005
4/7 21:15:17	13.24	13.66	151.6	104.3	0.0	82.2	81.3	83.3	75.7	74.1	0.139	0.135	79.7	46.8	0.42	0.004
4/7 21:30:17	13.25	13.66	152.0	104.3	0.0	82.2	81.0	83.1	76.6	74.1	0.139	0.135	79.5	47.2	0.41	0.004
4/7 21:45:18	13.24	13.66	152.2	104.6	0.0	81.9	80.6	82.3	77.7	74.1	0.139	0.135	79.2	47.6	0.42	0.004
4/7 22:00:18	13.24	13.66	152.3	104.6	0.0	81.5	80.4	82.3	77.9	74.1	0.138	0.135	79.0	47.7	0.42	0.003
4/7 22:15:19	13.24	13.66	152.0	104.5	0.0	81.5	80.2	82.6	77.9	74.3	0.138	0.135	78.6	47.5	0.42	0.003
4/7 22:30:19	13.24	13.66	151.7	104.5	0.0	81.5	80.1	82.5	77.9	74.5	0.138	0.135	78.6	47.2	0.42	0.003
4/7 22:45:19	13.26	13.68	151.3	104.5	0.0	81.3	79.9	82.6	78.1	74.5	0.138	0.135	78.4	46.8	0.42	0.003
4/7 23:00:20	13.25	13.67	150.8	104.5	0.0	81.1	79.7	82.4	78.3	74.5	0.137	0.135	78.3	46.3	0.42	0.002
4/7 23:15:20	13.24	13.66	150.4	104.4	0.0	81.1	79.7	82.4	78.4	74.3	0.137	0.135	78.3	46.0	0.42	0.002
4/7 23:30:21	13.25	13.67	150.6	104.4	0.0	81.0	79.5	82.2	78.4	74.1	0.137	0.135	78.1	46.2	0.42	0.002
4/7 23:45:21	13.25	13.67	150.9	104.5	0.0	80.8	79.5	82.2	78.6	74.3	0.137	0.135	78.1	46.4	0.42	0.002

Date	Time	P sy	P bl	T ds	T dr	cv	T bl	T sy	T ar	T am	T as	T bc	T bt	T wi	dTs-r	dPb-s	dTc-t
4/8	0:00:21	13.26	13.67	150.8	104.6	0.0	80.8	79.3	82.2	78.4	74.3	0.136	0.135	77.9	46.2	0.41	0.001
4/8	0:15:21	13.26	13.67	151.0	104.6	0.0	80.6	79.3	82.0	78.8	74.3	0.136	0.135	77.9	46.4	0.41	0.001
4/8	0:30:21	13.26	13.67	151.0	104.5	0.0	80.6	79.2	82.0	79.0	74.3	0.136	0.135	77.9	46.5	0.41	0.001
4/8	0:45:21	13.26	13.67	151.3	104.6	0.0	80.6	79.2	81.9	79.0	74.5	0.136	0.135	77.7	46.7	0.41	0.001
4/8	1:00:01	13.26	13.68	151.2	104.5	0.0	80.6	79.0	81.9	79.0	74.3	0.136	0.135	77.7	46.7	0.42	0.001
4/8	1:15:01	13.26	13.68	151.1	104.5	0.0	80.4	79.0	81.9	79.0	74.3	0.135	0.135	77.7	46.6	0.42	0.000
4/8	1:30:01	13.27	13.68	151.3	104.4	0.0	80.4	78.8	81.7	79.2	74.3	0.135	0.135	77.7	46.9	0.41	0.000
4/8	1:45:01	13.27	13.68	151.4	104.4	0.0	80.4	78.8	81.7	78.8	74.5	0.135	0.135	77.5	47.0	0.41	0.000
4/8	1:59:59	13.26	13.68	151.3	104.4	0.0	80.4	78.8	81.7	78.8	74.5	0.135	0.135	77.7	46.9	0.42	0.000
4/8	2:14:59	13.27	13.68	151.0	104.4	0.0	80.4	78.8	81.7	78.8	74.5	0.135	0.135	77.5	46.6	0.41	0.000
4/8	2:30:00	13.27	13.68	150.7	104.4	0.0	80.4	78.8	81.7	79.0	74.5	0.135	0.135	77.5	46.3	0.41	0.000
4/8	2:45:00	13.27	13.68	150.0	104.4	0.0	80.4	78.8	81.7	78.6	74.7	0.135	0.135	77.5	45.6	0.41	0.000
4/8	3:00:01	13.27	13.68	149.4	104.4	0.0	80.4	78.8	81.7	78.8	74.7	0.135	0.135	77.5	45.0	0.41	0.000
4/8	3:15:01	13.26	13.68	149.0	104.3	0.0	80.4	78.8	81.7	78.6	74.7	0.135	0.135	77.7	44.7	0.42	0.000
4/8	3:30:02	13.27	13.69	149.0	104.5	0.0	80.4	78.8	81.7	78.6	74.7	0.135	0.135	77.7	44.5	0.42	0.000
4/8	3:45:02	13.27	13.69	148.8	104.5	0.0	80.6	78.8	81.7	78.4	74.9	0.135	0.135	77.7	44.3	0.42	0.000
4/8	4:00:02	13.28	13.69	148.5	104.6	0.0	80.6	78.8	81.7	78.4	74.5	0.134	0.135	77.7	43.9	0.41	-0.001
4/8	4:15:02	13.28	13.69	148.2	104.6	0.1	80.4	78.8	81.7	78.4	74.3	0.134	0.135	77.7	43.6	0.41	-0.001
4/8	4:30:02	13.28	13.69	148.1	104.7	0.2	80.4	78.8	81.7	78.4	74.5	0.134	0.135	77.5	43.4	0.41	-0.001
4/8	4:45:02	13.28	13.69	148.0	104.7	0.3	80.4	78.6	81.5	78.3	74.5	0.134	0.135	77.5	43.3	0.41	-0.001
4/8	5:00:02	13.28	13.70	148.8	104.8	0.4	80.4	78.6	81.1	78.1	74.5	0.134	0.135	77.5	44.0	0.42	-0.001
4/8	5:15:03	13.28	13.70	149.3	104.8	0.5	80.4	78.6	81.5	78.3	74.5	0.134	0.135	77.5	44.5	0.42	-0.001
4/8	5:30:03	13.29	13.70	149.4	104.8	0.7	80.4	78.6	81.5	77.9	74.5	0.134	0.135	77.5	44.6	0.41	-0.001
4/8	5:45:03	13.29	13.71	149.4	104.8	0.9	80.4	78.6	81.3	77.9	74.7	0.133	0.135	77.5	44.6	0.42	-0.002
4/8	6:00:04	13.29	13.71	149.2	104.7	1.0	80.4	78.6	81.3	77.9	74.7	0.134	0.135	77.5	44.5	0.42	-0.001
4/8	6:15:04	13.3	13.71	149.0	104.7	1.2	80.6	78.6	81.5	77.9	74.8	0.133	0.135	77.5	44.3	0.41	-0.002
4/8	6:30:04	13.3	13.71	149.2	105.3	1.4	80.6	78.6	81.5	77.7	74.8	0.134	0.135	77.5	43.9	0.41	-0.001
4/8	6:45:04	13.3	13.71	148.1	105.0	1.5	80.6	78.6	81.5	77.9	74.8	0.134	0.135	77.5	43.1	0.41	-0.001
4/8	7:00:04	13.29	13.71	146.4	105.0	1.7	80.6	78.6	81.5	77.9	74.8	0.134	0.135	77.5	41.4	0.42	-0.001
4/8	7:15:04	13.3	13.71	144.7	105.0	1.8	80.6	78.8	81.5	78.1	74.8	0.134	0.135	77.5	39.7	0.41	-0.001
4/8	7:30:04	13.3	13.72	145.3	105.2	2.0	80.6	78.8	81.5	78.1	75.0	0.134	0.135	77.7	40.1	0.42	-0.001
4/8	7:45:04	13.3	13.72	146.9	105.3	2.0	80.8	78.8	81.7	78.1	75.0	0.134	0.135	77.7	41.6	0.42	-0.001
4/8	8:00:05	13.3	13.71	148.2	105.5	2.1	80.6	78.8	81.7	78.3	75.0	0.134	0.135	77.7	42.7	0.41	-0.001
4/8	8:15:05	13.3	13.71	148.1	105.8	2.1	80.8	78.8	81.7	78.3	75.2	0.134	0.135	77.7	42.3	0.41	-0.001
4/8	8:30:05	13.3	13.71	146.9	105.5	2.1	80.8	78.8	81.9	78.4	75.2	0.134	0.135	77.7	41.4	0.41	-0.001
4/8	8:45:05	13.3	13.72	146.3	105.5	2.0	80.8	78.8	81.9	78.4	75.4	0.135	0.135	77.7	40.7	0.42	0.000
4/8	9:00:05	13.3	13.71	147.0	105.5	1.9	81.0	79.0	81.5	74.7	75.4	0.135	0.135	77.9	41.5	0.41	0.000
4/8	9:15:05	13.3	13.72	149.9	105.1	1.8	81.0	79.0	82.0	78.8	75.6	0.135	0.135	77.9	43.3	0.42	0.000
4/8	9:30:05	13.3	13.72	147.3	104.8	1.5	81.0	79.0	82.2	78.6	75.6	0.136	0.135	77.9	42.5	0.42	0.001
4/8	9:45:05	13.3	13.72	149.2	105.8	1.3	81.0	79.0	82.2	78.8	75.6	0.136	0.135	78.1	43.4	0.42	0.001
4/8	10:00:05	13.3	13.71	146.7	105.2	1.0	81.0	79.0	82.2	79.0	75.6	0.136	0.135	78.1	41.5	0.41	0.001
4/8	10:15:06	13.3	13.71	147.0	105.4	0.7	81.1	79.0	82.4	78.9	75.7	0.136	0.135	78.1	41.6	0.41	0.001
4/8	10:30:06	13.3	13.72	147.7	105.2	0.4	81.1	79.2	82.4	79.0	75.7	0.136	0.135	78.1	42.5	0.42	0.001
4/8	10:45:07	13.31	13.72	148.5	105.1	0.1	81.3	79.2	77.4	78.8	75.6	0.136	0.135	78.1	43.4	0.41	0.001
4/8	11:00:07	13.3	13.72	145.7	105.5	0.0	81.3	79.2	82.2	78.6	75.6	0.136	0.135	78.1	40.2	0.42	0.001
4/8	11:15:07	13.31	13.73	149.0	107.2	0.0	81.1	79.2	82.2	78.4	75.2	0.136	0.135	78.1	41.8	0.42	0.001
4/8	11:30:08	13.31	13.72	147.1	106.4	0.0	81.3	79.2	77.2	78.3	75.0	0.135	0.135	78.1	40.7	0.41	0.000
4/8	11:45:08	13.31	13.72	146.3	105.5	0.0	81.1	79.0	81.9	78.1	75.0	0.135	0.135	78.1	40.8	0.41	0.000

4/8 12:00:08	13.3	13.71	146.9	105.3	0.0	81.0	79.0	81.9	78.1	74.8	0.135	0.135	78.1	41.6	0.41	0.000
4/8 12:15:09	13.3	13.71	147.4	105.3	0.0	81.0	79.0	81.9	78.1	74.8	0.135	0.135	77.9	42.1	0.41	0.000
4/8 12:30:09	13.29	13.71	147.4	106.1	0.0	80.8	79.0	81.9	78.3	74.8	0.135	0.135	77.9	41.3	0.42	0.000
4/8 12:45:10	13.3	13.71	146.6	106.5	0.0	80.8	78.8	81.7	78.1	74.8	0.135	0.135	77.9	40.1	0.41	0.000
4/8 13:00:10	13.31	13.72	147.2	105.2	0.0	80.8	78.8	81.9	78.1	74.8	0.135	0.135	77.7	42.0	0.41	0.000
4/8 13:15:10	13.31	13.72	148.1	105.2	0.0	80.8	78.8	81.7	78.1	74.8	0.135	0.135	77.7	42.9	0.41	0.000
4/8 13:30:10	13.3	13.72	148.5	105.5	0.0	80.6	78.8	81.7	77.9	74.7	0.134	0.135	77.7	43.0	0.42	-0.001
4/8 13:45:10	13.31	13.72	148.2	105.2	0.1	80.6	78.6	81.7	77.9	74.7	0.134	0.135	77.7	43.0	0.41	-0.001
4/8 14:00:10	13.3	13.72	148.4	105.6	0.2	80.6	78.6	81.5	77.9	74.7	0.134	0.135	77.5	42.8	0.42	-0.001
4/8 14:15:11	13.3	13.72	148.2	105.3	0.2	80.6	78.6	81.5	77.9	74.5	0.134	0.135	77.5	42.9	0.42	-0.001
4/8 14:30:11	13.31	13.72	148.1	105.4	0.4	80.4	78.6	81.5	77.5	74.5	0.134	0.135	77.5	42.7	0.41	-0.001
4/8 14:45:12	13.31	13.72	146.6	105.5	0.6	80.4	78.4	81.3	77.5	74.5	0.133	0.135	77.5	41.1	0.41	-0.002
4/8 15:00:12	13.31	13.72	145.3	105.4	0.8	80.2	78.4	81.3	77.7	74.5	0.133	0.135	77.4	39.9	0.41	-0.002
4/8 15:15:12	13.3	13.72	145.0	105.3	0.9	80.4	78.4	81.3	77.7	74.3	0.133	0.135	77.4	39.7	0.42	-0.002
4/8 15:30:12	13.3	13.72	146.5	106.4	1.2	80.2	78.4	81.3	77.5	74.3	0.133	0.135	77.4	40.1	0.42	-0.002
4/8 15:45:12	13.31	13.72	145.7	105.6	1.3	80.2	78.4	81.5	77.5	74.5	0.134	0.135	77.4	40.1	0.41	-0.001
4/8 16:00:12	13.31	13.73	146.9	105.6	1.5	80.2	78.3	81.3	77.5	74.3	0.134	0.135	77.4	41.3	0.42	-0.001
4/8 16:15:12	13.32	13.73	147.0	105.8	1.7	80.4	78.3	76.5	77.4	74.1	0.133	0.135	77.2	41.2	0.41	-0.002
4/8 16:30:12	13.31	13.73	147.2	105.4	1.9	80.2	78.3	76.5	77.7	74.3	0.133	0.135	77.2	41.8	0.42	-0.002
4/8 16:45:13	13.32	13.73	148.4	105.4	2.2	80.1	78.3	81.1	77.9	74.3	0.133	0.135	77.2	43.0	0.41	-0.002
4/8 17:00:13	13.31	13.73	149.1	105.4	2.5	80.1	78.3	81.3	78.4	74.7	0.133	0.135	77.2	43.7	0.42	-0.002
4/8 17:15:14	13.31	13.73	149.1	105.3	2.8	80.1	78.3	81.1	78.4	74.5	0.132	0.135	77.2	43.8	0.42	-0.003
4/8 17:30:14	13.31	13.73	149.3	105.2	3.1	80.1	78.3	81.0	78.3	74.3	0.132	0.135	77.2	44.1	0.42	-0.003
4/8 17:45:14	13.32	13.73	152.0	105.9	3.5	80.2	78.3	76.1	78.1	74.3	0.132	0.135	77.2	48.1	0.41	-0.003
4/8 18:00:14	13.32	13.74	167.3	80.8	4.0	80.2	78.3	76.1	78.1	74.3	0.132	0.135	77.2	86.5	0.42	-0.003
4/8 18:15:14	13.32	13.75	194.3	133.8	4.4	81.3	80.4	76.3	78.3	74.5	0.132	0.135	77.5	50.5	0.43	-0.003
4/8 18:30:15	13.33	13.77	194.9	175.5	4.6	83.3	83.3	76.6	78.6	74.8	0.133	0.135	78.3	19.4	0.44	-0.002
4/8 18:45:15	13.33	13.78	190.9	173.2	4.8	84.9	85.1	76.6	78.6	74.8	0.134	0.135	78.3	17.7	0.45	-0.001
4/8 19:00:15	13.34	13.78	191.7	171.4	4.9	86.0	86.4	76.6	78.6	74.8	0.134	0.135	79.2	20.3	0.44	-0.001
4/8 19:15:15	13.35	13.79	191.6	170.5	5.0	86.5	87.6	76.8	78.5	74.8	0.134	0.135	79.5	21.1	0.44	-0.001
4/8 19:30:15	13.35	13.79	195.4	170.2	5.1	86.5	88.3	81.0	78.4	74.7	0.134	0.135	79.9	25.2	0.44	-0.001
4/8 19:45:15	13.35	13.80	194.5	172.5	5.2	86.9	89.1	81.0	78.3	74.7	0.134	0.135	80.1	22.0	0.45	-0.001
4/8 20:00:15	13.35	13.80	196.4	174.0	5.3	87.3	89.8	80.8	78.3	74.5	0.134	0.135	80.4	22.4	0.45	-0.001
4/8 20:15:16	13.36	13.80	198.2	183.8	5.4	87.5	90.3	81.0	78.3	74.7	0.134	0.135	80.6	14.4	0.44	-0.001
4/8 20:30:16	13.36	13.81	197.8	184.1	5.5	88.0	91.0	80.8	78.3	74.5	0.134	0.135	80.3	13.7	0.45	-0.001
4/8 20:45:16	13.37	13.81	199.0	185.8	5.6	88.0	91.6	80.8	78.1	74.5	0.133	0.135	80.3	13.2	0.44	-0.002
4/8 21:00:16	13.37	13.82	194.4	185.4	5.8	88.2	91.9	80.6	78.1	74.3	0.133	0.135	81.0	9.0	0.45	-0.002
4/8 21:15:16	13.37	13.82	194.5	184.1	6.0	88.2	92.3	80.6	78.1	74.3	0.133	0.135	81.1	10.4	0.45	-0.002
4/8 21:30:17	13.37	13.82	193.9	184.1	6.2	88.3	92.5	80.6	77.9	74.3	0.133	0.135	81.1	9.8	0.45	-0.002
4/8 21:45:17	13.37	13.82	192.2	183.0	6.5	88.2	92.7	80.4	77.9	74.1	0.133	0.135	81.1	9.2	0.45	-0.002
4/8 22:00:18	13.37	13.82	191.5	182.3	6.8	88.2	92.7	80.4	77.7	74.1	0.132	0.135	81.1	9.2	0.45	-0.003
4/8 22:15:19	13.37	13.81	189.9	182.3	7.1	88.2	92.9	80.2	77.7	73.9	0.132	0.135	81.1	7.6	0.44	-0.003
4/8 22:30:19	13.37	13.82	187.7	181.0	7.6	88.0	92.8	80.1	77.7	73.9	0.132	0.135	81.1	5.7	0.45	-0.003
4/8 22:45:19	13.36	13.81	186.6	179.7	8.0	88.0	92.8	80.1	77.9	73.9	0.131	0.135	81.1	5.9	0.45	-0.004
4/8 23:00:19	13.37	13.81	191.2	184.0	8.5	88.0	93.0	80.1	77.7	73.9	0.131	0.135	81.1	7.2	0.44	-0.004
4/8 23:15:20	13.36	13.81	189.8	183.2	9.0	88.0	93.0	80.1	77.7	73.8	0.131	0.135	81.1	5.6	0.45	-0.004
4/8 23:30:20	13.36	13.81	189.6	182.8	9.6	87.8	93.0	79.7	73.8	73.6	0.131	0.135	81.1	5.8	0.45	-0.004
4/8 23:45:20	13.36	13.81	190.4	183.8	10.1	87.8	93.2	79.9	77.5	73.6	0.130	0.135	81.1	5.6	0.45	-0.005

4/9	0:00:20	13.36	13.81	190.6	184.0	10.8	87.8	93.2	79.7	77.4	73.6	0.130	0.135	81.1	6.6	0.45	-0.005
4/9	0:15:20	13.36	13.81	191.4	183.9	11.4	87.6	93.4	79.7	77.4	73.4	0.130	0.135	81.1	7.5	0.45	-0.005
4/9	0:30:20	13.36	13.81	191.6	185.6	11.9	87.6	93.4	79.5	77.2	73.4	0.130	0.135	81.1	6.0	0.45	-0.005
4/9	0:45:20	13.36	13.81	190.9	184.7	11.9	87.6	93.6	79.5	77.4	73.4	0.130	0.135	81.0	6.2	0.45	-0.005
4/9	1:00:20	13.36	13.81	192.3	186.3	11.9	87.6	93.6	79.5	77.2	73.4	0.129	0.135	81.0	6.0	0.45	-0.006
4/9	1:15:20	13.36	13.81	192.7	186.3	11.9	87.6	93.6	79.3	77.2	73.2	0.129	0.135	81.0	6.4	0.45	-0.006
4/9	1:30:21	13.36	13.81	192.9	186.5	11.9	87.6	93.7	79.3	77.2	73.2	0.129	0.135	81.0	6.4	0.45	-0.006
4/9	1:45:21	13.36	13.81	193.2	186.8	11.9	87.6	93.7	79.3	77.2	73.2	0.129	0.135	81.0	6.4	0.45	-0.006
4/9	2:00:21	13.36	13.81	193.3	187.2	11.9	87.4	93.7	79.3	77.2	73.0	0.129	0.135	81.0	6.1	0.45	-0.006
4/9	2:15:21	13.36	13.81	193.4	186.9	11.9	87.4	93.9	79.2	76.8	73.0	0.128	0.135	81.0	6.5	0.45	-0.007
4/9	2:30:21	13.35	13.80	195.5	189.3	11.9	87.4	93.9	79.2	76.8	73.0	0.128	0.135	81.0	6.2	0.45	-0.007
4/9	2:45:21	13.35	13.81	196.1	189.9	11.9	87.4	94.1	79.2	77.0	73.0	0.128	0.135	81.0	6.2	0.46	-0.007
4/9	3:00:22	13.36	13.81	195.5	189.4	11.9	87.4	94.3	79.2	76.8	73.0	0.128	0.135	80.8	6.1	0.45	-0.007
4/9	3:15:22	13.36	13.81	195.4	189.7	11.9	87.4	94.3	79.0	76.6	72.9	0.128	0.135	80.8	5.7	0.45	-0.007
4/9	3:30:23	13.36	13.81	195.9	189.4	11.9	87.3	94.3	79.0	76.6	72.9	0.128	0.135	80.8	6.5	0.45	-0.007
4/9	3:45:23	13.37	13.82	194.0	188.5	11.9	87.3	94.3	79.0	76.6	72.9	0.128	0.135	80.8	5.5	0.45	-0.007
4/9	4:00:23	13.37	13.82	194.4	187.9	11.9	87.3	94.3	78.8	76.8	72.7	0.127	0.135	80.6	6.5	0.45	-0.008
4/9	4:15:23	13.37	13.82	194.4	188.4	11.9	87.1	94.3	78.8	76.6	72.7	0.127	0.135	80.6	6.0	0.45	-0.008
4/9	4:30:23	13.37	13.82	194.1	188.2	11.9	87.1	94.3	78.6	76.6	72.7	0.127	0.135	80.6	5.9	0.45	-0.008
4/9	4:45:24	13.37	13.82	196.8	187.8	11.8	82.8	94.1	79.0	76.6	72.7	0.127	0.135	80.6	9.0	0.45	-0.008
4/9	5:00:24	13.37	13.82	195.8	188.7	11.9	82.8	94.3	79.0	76.6	72.5	0.127	0.135	80.6	7.1	0.45	-0.008
4/9	5:15:24	13.37	13.82	194.2	187.4	11.9	87.1	94.3	78.6	76.5	72.5	0.127	0.135	80.6	6.8	0.45	-0.008
4/9	5:30:25	13.37	13.82	192.2	186.4	11.9	86.9	94.1	78.6	76.3	72.5	0.127	0.135	80.6	5.8	0.45	-0.008
4/9	5:45:25	13.36	13.82	195.0	188.4	11.9	86.9	94.1	78.4	76.3	72.5	0.126	0.135	80.4	6.6	0.46	-0.009
4/9	6:00:25	13.37	13.82	195.7	188.2	11.9	87.4	94.1	74.7	76.5	72.5	0.126	0.135	80.4	7.5	0.45	-0.009
4/9	6:15:25	13.37	13.82	194.3	188.5	11.9	87.4	94.1	74.7	76.5	72.3	0.126	0.135	80.4	5.3	0.45	-0.009
4/9	6:30:25	13.37	13.82	195.2	189.3	11.9	87.4	94.1	74.7	76.5	72.5	0.126	0.135	80.4	5.9	0.45	-0.009
4/9	6:45:25	13.37	13.82	194.8	188.0	11.9	87.4	94.1	74.5	76.5	72.3	0.126	0.135	80.2	6.8	0.45	-0.009
4/9	7:00:25	14.28	14.17	193.6	189.0	11.8	86.7	95.7	78.3	76.1	72.5	0.126	0.135	80.2	4.6	-0.11	-0.009
4/9	7:15:26	14.06	14.47	194.0	185.5	11.8	90.3	114.8	78.3	76.6	73.9	0.128	0.135	81.0	8.5	0.41	-0.007
4/9	7:30:26	14.04	14.45	193.6	186.1	11.9	92.1	118.4	78.6	76.6	73.2	0.128	0.135	81.5	7.5	0.41	-0.007
4/9	7:45:27	14.03	14.44	193.5	187.7	11.9	91.9	124.3	76.8	76.8	73.2	0.128	0.135	82.0	5.9	0.41	-0.007
4/9	8:00:27	14.03	14.43	193.3	188.1	11.9	91.9	125.8	79.0	76.8	73.2	0.129	0.135	82.4	5.8	0.40	-0.006
4/9	8:15:27	14.03	14.42	194.4	189.0	11.9	92.1	126.5	79.0	77.2	73.4	0.129	0.135	82.6	5.4	0.39	-0.006
4/9	8:30:27	14.03	14.43	195.7	189.0	11.9	92.3	127.0	79.2	77.2	73.4	0.129	0.135	82.8	6.7	0.40	-0.006
4/9	8:45:27	14.03	14.43	195.1	187.3	11.9	92.3	127.0	79.3	77.4	73.6	0.130	0.135	83.1	7.8	0.40	-0.005
4/9	9:00:27	14.04	14.43	192.4	185.5	11.9	92.5	126.7	79.5	77.5	73.8	0.130	0.135	83.3	6.9	0.39	-0.005
4/9	9:15:27	14.04	14.44	193.0	186.5	11.9	92.7	126.7	79.5	77.5	73.8	0.131	0.135	83.5	6.5	0.40	-0.004
4/9	9:30:27	14.03	14.43	193.4	186.3	11.9	92.6	126.5	79.5	77.5	73.8	0.131	0.135	83.7	7.1	0.40	-0.004
4/9	9:45:27	14.04	14.44	194.2	187.3	11.9	93.0	126.7	79.5	77.7	73.9	0.131	0.135	83.9	6.9	0.40	-0.004
4/9	10:00:27	14.03	14.44	195.2	188.1	11.9	93.0	127.0	79.7	77.7	73.9	0.131	0.135	84.0	7.1	0.41	-0.004
4/9	10:15:27	14.04	14.45	195.3	190.2	11.9	93.2	127.4	79.7	77.7	73.9	0.131	0.135	84.0	5.6	0.41	-0.004
4/9	10:30:27	14.05	14.45	194.5	189.7	11.9	93.4	127.6	79.7	77.9	73.9	0.132	0.135	84.2	4.8	0.40	-0.003
4/9	10:45:27	14.04	14.44	195.1	188.6	11.9	93.4	127.6	79.7	77.7	73.9	0.132	0.135	84.2	6.5	0.40	-0.003
4/9	11:00:28	14.04	14.45	192.9	186.9	11.8	93.6	127.6	79.9	77.9	74.1	0.132	0.135	84.4	6.0	0.41	-0.003
4/9	11:15:28	14.03	14.44	195.0	188.2	11.9	93.6	127.4	79.9	77.9	74.1	0.132	0.135	84.4	6.8	0.41	-0.003
4/9	11:30:29	14.04	14.44	193.1	186.7	11.9	93.7	127.7	79.9	77.9	74.1	0.132	0.135	84.4	6.4	0.40	-0.003
4/9	11:45:29	14.03	14.44	191.7	185.2	11.9	93.5	126.9	79.9	77.9	74.1	0.132	0.135	84.4	6.5	0.41	-0.003

4/9 12:00:30	14.03	14.44	192.2	185.7	11.8	93.7	126.7	79.9	77.7	73.9	0.132	0.135	84.4	6.5	0.41	-0.003
4/9 12:15:30	14.04	14.44	192.2	186.3	11.9	88.5	126.5	80.4	77.9	73.9	0.132	0.135	84.4	5.9	0.40	-0.003
4/9 12:30:31	14.04	14.44	193.9	186.9	11.8	88.7	126.7	80.4	77.9	73.9	0.132	0.135	84.4	7.0	0.40	-0.003
4/9 12:45:31	14.05	14.45	194.9	188.1	11.8	93.7	127.0	79.9	77.9	74.1	0.132	0.135	84.0	6.8	0.40	-0.003
4/9 13:00:32	14.02	14.32	194.3	173.0	11.8	97.3	148.3	80.6	78.3	80.4	0.133	0.135	95.2	21.3	0.30	-0.002
4/9 13:15:32	15	15.06	195.3	166.8	11.8	122.5	152.6	81.9	77.4	84.2	0.137	0.135	121.1	29.5	0.06	0.002
4/9 13:30:33	14.38	14.40	195.6	173.6	11.7	118.2	156.0	82.2	76.3	80.1	0.138	0.135	137.3	22.0	0.02	0.003
4/9 13:45:33	14.26	14.39	196.2	174.7	11.0	132.1	156.4	82.0	76.1	79.9	0.138	0.135	146.8	21.5	0.13	0.003
4/9 14:00:33	14.26	14.42	197.6	176.6	10.3	134.8	157.5	82.0	75.7	79.9	0.139	0.135	150.6	21.0	0.16	0.004
4/9 14:15:34	14.27	14.42	198.2	176.4	9.5	126.0	158.0	82.4	75.4	80.1	0.139	0.135	152.1	21.8	0.15	0.004
4/9 14:30:34	14.27	14.43	198.1	177.6	8.7	137.7	158.2	82.2	75.4	79.9	0.139	0.135	152.6	20.5	0.16	0.004
4/9 14:45:34	14.27	14.44	200.8	177.9	8.0	138.4	158.9	82.2	75.4	80.1	0.139	0.135	153.0	22.9	0.17	0.004
4/9 15:00:34	14.24	14.41	198.6	176.5	7.2	127.8	157.8	82.4	75.4	79.7	0.139	0.135	153.1	22.1	0.17	0.004
4/9 15:15:34	14.31	14.41	198.5	173.3	6.4	126.9	156.0	82.2	75.2	78.4	0.139	0.135	153.0	25.2	0.10	0.004
4/9 15:30:34	14.31	14.39	196.0	170.0	5.8	136.2	153.3	81.9	75.0	77.2	0.138	0.135	152.2	26.0	0.08	0.003
4/9 15:45:35	14.36	14.37	194.9	166.0	5.2	123.8	150.4	81.9	75.0	75.9	0.137	0.135	151.3	28.9	0.01	0.002
4/9 16:00:35	14.23	14.34	195.1	162.3	4.8	122.0	146.8	81.5	75.6	75.2	0.136	0.135	149.5	32.8	0.11	0.001
4/9 16:15:35	14.32	14.36	195.5	157.9	4.5	119.7	143.4	81.3	76.5	75.0	0.136	0.136	147.2	37.6	0.04	0.000
4/9 16:30:36	14.27	14.37	194.3	155.0	4.4	126.7	140.5	81.0	76.6	74.7	0.135	0.135	144.7	39.3	0.10	0.000
4/9 16:45:36	14.22	14.35	194.3	151.5	4.4	124.0	139.8	80.8	76.8	74.7	0.134	0.135	141.4	42.8	0.13	-0.001
4/9 17:00:36	14.33	14.36	198.3	150.8	4.4	122.4	140.0	80.6	76.8	74.8	0.134	0.135	139.6	47.5	0.03	-0.001
4/9 17:15:36	14.26	14.39	199.7	151.6	4.5	121.3	140.2	80.6	76.8	75.0	0.134	0.135	138.4	48.1	0.13	-0.001
4/9 17:30:36	14.2	14.39	199.8	151.4	4.7	120.9	140.4	80.4	76.6	74.8	0.134	0.135	137.5	48.4	0.19	-0.001
4/9 17:45:36	14.25	14.39	198.9	151.2	4.8	120.7	140.2	80.6	76.1	75.0	0.133	0.135	137.1	47.7	0.14	-0.002
4/9 18:00:36	14.2	14.40	200.9	151.0	5.0	120.6	140.0	80.4	76.1	75.0	0.133	0.135	136.8	49.9	0.20	-0.002
4/9 18:15:36	14.27	14.40	199.0	151.4	5.2	120.4	140.4	80.4	76.3	75.2	0.133	0.135	136.8	47.6	0.13	-0.002
4/9 18:30:37	14.27	14.48	200.7	159.4	5.4	121.5	149.0	80.6	76.5	76.8	0.134	0.135	138.7	41.3	0.21	-0.001
4/9 18:45:37	14.26	14.52	202.2	164.9	5.4	125.4	152.8	81.0	76.5	78.3	0.135	0.135	142.3	37.3	0.26	0.000
4/9 19:00:38	14.3	14.52	205.6	167.0	5.3	129.2	154.4	81.3	76.6	78.8	0.136	0.135	145.6	38.6	0.22	0.001
4/9 19:15:38	14.28	14.53	205.1	168.6	5.0	131.7	154.8	81.3	77.0	79.0	0.136	0.135	147.7	36.5	0.25	0.001
4/9 19:30:39	14.31	14.53	201.5	169.0	4.6	133.0	153.9	81.5	77.2	78.4	0.137	0.135	149.0	32.5	0.22	0.002
4/9 19:45:39	14.26	14.42	196.3	159.8	4.3	131.5	144.7	81.1	76.9	75.6	0.136	0.136	147.4	36.5	0.16	0.000
4/9 20:00:40	14.23	14.38	196.4	152.9	4.1	127.0	140.2	80.8	76.6	74.5	0.135	0.135	143.6	43.5	0.15	0.000
4/9 20:15:40	14.19	14.37	196.0	150.3	4.2	123.4	138.7	80.4	76.5	74.5	0.134	0.135	140.4	45.7	0.18	-0.001
4/9 20:30:40	14.25	14.37	195.7	148.6	4.5	121.1	137.8	80.4	76.1	74.5	0.133	0.135	138.0	47.1	0.12	-0.002
4/9 20:45:41	14.23	14.37	194.9	147.1	4.7	111.0	135.9	80.4	76.1	74.5	0.133	0.135	136.0	47.8	0.14	-0.002
4/9 21:00:41	14.24	14.37	194.2	145.7	5.1	110.1	136.0	80.4	77.0	75.2	0.132	0.135	134.4	48.5	0.13	-0.003
4/9 21:15:41	14.23	14.44	192.1	147.4	5.4	110.3	145.2	80.4	77.2	76.6	0.133	0.135	136.4	38.7	0.21	-0.002
4/9 21:30:41	14.25	14.50	193.5	153.7	5.7	121.6	148.6	80.6	77.5	78.1	0.134	0.135	139.6	34.8	0.25	-0.001
4/9 21:45:41	14.23	14.50	192.5	159.9	5.7	115.7	149.2	81.1	77.4	78.1	0.135	0.135	142.2	32.6	0.27	0.000
4/9 22:00:41	14.21	14.50	191.9	160.3	5.6	117.1	149.4	81.1	77.4	77.9	0.135	0.135	142.6	31.6	0.29	0.000
4/9 22:15:41	14.25	14.49	191.0	160.5	5.5	126.9	149.2	81.0	77.0	77.9	0.135	0.135	144.3	30.5	0.24	0.000
4/9 22:30:41	14.23	14.50	191.4	160.4	5.4	127.0	149.4	81.0	77.2	77.9	0.135	0.135	144.7	31.0	0.27	0.000
4/9 22:45:41	14.22	14.50	191.2	161.0	5.4	127.2	149.5	81.0	77.2	77.9	0.135	0.135	144.9	30.2	0.28	0.000
4/9 23:00:42	14.26	14.50	192.1	160.8	5.3	127.2	149.7	80.8	77.0	77.9	0.135	0.135	145.0	31.3	0.24	0.000
4/9 23:15:42	14.21	14.49	192.0	160.7	5.3	127.2	149.5	80.8	77.0	77.9	0.135	0.135	145.0	31.3	0.28	0.000
4/9 23:30:42	14.22	14.50	191.5	160.6	5.2	127.2	149.5	80.8	77.2	77.7	0.135	0.135	145.2	30.9	0.28	0.000
4/9 23:45:42	14.23	14.50	191.8	160.6	5.2	127.0	149.5	80.8	77.0	77.7	0.135	0.135	145.0	31.2	0.27	0.000

4/10	0:00:42	14.23	14.50	191.7	160.6	5.2	127.0	149.5	80.8	77.0	77.7	0.134	0.135	145.2	31.1	0.27	-0.001
4/10	0:15:42	14.23	14.50	191.4	160.1	5.2	127.0	149.4	80.8	76.8	77.5	0.134	0.135	145.0	31.3	0.27	-0.001
4/10	0:30:42	14.24	14.50	190.3	160.8	5.3	126.7	149.2	80.8	76.8	77.5	0.134	0.135	145.0	29.5	0.26	-0.001
4/10	0:45:43	14.3	14.51	192.8	161.3	5.3	127.0	150.1	80.6	76.8	77.5	0.134	0.135	145.0	31.5	0.21	-0.001
4/10	1:00:43	14.23	14.51	192.4	162.0	5.4	117.9	150.1	80.8	76.8	77.7	0.134	0.135	145.2	30.4	0.28	-0.001
4/10	1:15:43	14.22	14.51	193.0	162.1	5.4	118.0	150.3	80.8	77.0	77.7	0.134	0.135	145.4	30.9	0.29	-0.001
4/10	1:30:43	14.22	14.51	193.0	162.3	5.5	118.2	150.4	80.8	76.8	77.5	0.134	0.135	145.4	30.7	0.29	-0.001
4/10	1:45:44	14.26	14.52	193.8	162.7	5.6	118.2	150.8	80.8	76.8	77.7	0.134	0.135	145.4	31.1	0.26	-0.001
4/10	1:59:59	14.25	14.52	193.6	162.7	5.7	118.6	150.6	80.8	76.8	77.5	0.134	0.135	145.6	30.9	0.27	-0.001
4/10	2:15:00	14.23	14.51	195.1	162.1	5.8	118.4	150.6	80.8	76.8	77.4	0.134	0.135	145.6	33.0	0.28	-0.001
4/10	2:30:00	14.27	14.53	195.4	166.2	5.9	118.8	152.6	80.8	76.8	78.3	0.134	0.135	145.9	29.2	0.26	-0.001
4/10	2:45:00	14.25	14.53	195.9	165.5	6.0	119.5	152.6	80.9	76.8	78.1	0.134	0.135	146.3	30.4	0.28	-0.001
4/10	3:00:00	14.28	14.55	198.8	168.8	6.1	119.8	154.4	81.0	76.8	78.8	0.134	0.135	146.8	30.0	0.27	-0.001
4/10	3:15:01	14.26	14.54	199.0	168.1	6.1	120.6	153.7	81.0	76.8	78.6	0.134	0.135	147.4	30.9	0.28	-0.001
4/10	3:30:01	14.26	14.54	195.3	167.9	6.1	130.5	153.3	80.8	76.8	78.4	0.134	0.135	147.7	27.4	0.28	-0.001
4/10	3:45:01	14.26	14.54	195.5	166.6	6.1	130.1	153.3	80.6	76.6	78.3	0.134	0.135	147.7	28.9	0.28	-0.001
4/10	4:00:01	14.26	14.55	198.0	168.2	6.2	130.1	154.0	80.6	76.8	78.6	0.134	0.135	147.7	29.8	0.29	-0.001
4/10	4:15:02	14.26	14.55	200.0	167.4	6.2	130.3	154.2	80.6	76.6	78.6	0.134	0.135	147.7	32.6	0.29	-0.001
4/10	4:30:02	14.27	14.55	199.3	168.9	6.3	130.6	154.2	80.8	76.8	78.6	0.134	0.135	148.1	30.4	0.28	-0.001
4/10	4:45:02	14.27	14.55	198.1	168.4	6.3	130.8	154.2	80.6	76.8	78.4	0.134	0.135	148.3	29.7	0.28	-0.001
4/10	5:00:02	14.27	14.56	195.6	168.7	6.3	130.8	154.2	80.8	76.6	78.4	0.134	0.135	148.5	26.9	0.29	-0.001
4/10	5:15:02	14.28	14.55	195.5	167.9	6.3	130.5	153.9	80.6	76.5	78.3	0.134	0.135	148.5	27.6	0.27	-0.001
4/10	5:30:02	14.25	14.55	194.4	168.0	6.4	130.3	153.7	80.8	76.8	78.3	0.134	0.135	148.5	26.4	0.30	-0.001
4/10	5:45:03	14.27	14.57	195.7	168.3	6.4	130.1	154.6	80.8	76.6	78.4	0.134	0.135	148.5	27.4	0.30	-0.001
4/10	6:00:03	14.25	14.55	194.1	168.1	6.5	130.3	154.0	80.6	76.6	78.3	0.134	0.135	148.6	26.0	0.30	-0.001
4/10	6:15:03	14.27	14.56	193.5	167.7	6.5	129.9	154.0	80.6	76.5	78.3	0.134	0.135	148.6	25.8	0.29	-0.001
4/10	6:30:04	14.27	14.56	192.3	167.5	6.6	129.6	153.5	80.6	76.5	78.3	0.134	0.135	148.5	24.8	0.29	-0.001
4/10	6:45:04	14.28	14.56	192.8	168.5	6.6	129.6	154.0	80.6	76.6	78.4	0.134	0.135	148.6	24.2	0.28	-0.001
4/10	7:00:04	14.28	14.56	193.5	168.3	6.7	129.6	154.2	80.8	76.8	78.6	0.134	0.135	148.6	25.2	0.28	-0.001
4/10	7:15:05	14.29	14.58	193.5	169.0	6.6	129.7	154.6	81.0	77.2	79.0	0.135	0.135	148.6	24.5	0.30	0.000
4/10	7:30:05	14.29	14.59	194.3	170.0	6.5	130.1	155.1	81.1	76.6	79.2	0.135	0.135	149.0	24.3	0.30	0.000
4/10	7:45:06	14.31	14.62	195.3	170.4	6.3	130.5	156.0	77.2	77.0	79.5	0.136	0.135	149.5	24.9	0.31	0.001
4/10	8:00:06	14.32	14.63	195.5	171.5	5.9	131.4	155.8	77.5	77.4	79.0	0.137	0.135	149.2	24.0	0.31	0.002
4/10	8:15:07	14.32	14.62	193.6	167.0	5.4	131.2	153.7	77.5	77.4	78.6	0.137	0.135	148.3	26.6	0.30	0.002
4/10	8:30:07	14.29	14.59	192.5	161.9	4.9	130.3	150.3	81.5	76.6	77.2	0.137	0.135	148.6	30.6	0.30	0.002
4/10	8:45:07	14.26	14.57	193.8	156.9	4.5	118.9	145.8	81.7	76.8	76.5	0.137	0.135	147.7	36.9	0.31	0.002
4/10	9:00:07	14.23	14.52	192.7	152.4	4.1	116.8	138.7	81.5	76.8	75.4	0.136	0.136	145.9	40.3	0.29	0.000
4/10	9:15:07	14.18	14.48	190.9	147.8	3.9	122.4	129.2	81.1	77.2	74.5	0.136	0.135	141.8	43.1	0.30	0.001
4/10	9:30:08	14.2	14.45	188.2	147.9	3.7	117.3	117.0	80.3	77.4	74.1	0.135	0.135	135.5	40.3	0.25	0.000
4/10	9:45:08	14.28	14.44	186.9	141.7	3.7	111.7	111.9	80.5	77.7	74.1	0.134	0.135	128.7	45.2	0.16	-0.001
4/10	10:00:08	14.25	14.43	185.7	137.9	3.8	107.4	108.3	80.6	77.9	74.5	0.134	0.135	122.9	47.8	0.18	-0.001
4/10	10:15:08	14.25	14.42	185.5	134.3	3.9	104.4	105.4	76.5	78.3	74.7	0.134	0.135	118.3	50.6	0.17	-0.001
4/10	10:30:08	14.24	14.42	187.6	133.1	4.0	102.2	103.3	80.6	78.1	75.0	0.134	0.135	115.5	54.5	0.18	-0.001
4/10	10:45:08	14.26	14.41	186.9	131.9	4.1	100.2	101.8	80.6	78.4	75.2	0.134	0.135	113.2	55.0	0.15	-0.001
4/10	11:00:08	14.37	14.41	186.0	129.3	4.1	100.0	100.8	80.6	78.3	75.2	0.134	0.135	111.2	56.2	0.04	-0.001
4/10	11:15:09	14.35	14.39	185.4	128.8	4.2	99.3	99.7	80.6	78.5	75.2	0.134	0.135	109.6	56.6	0.04	-0.001
4/10	11:30:09	14.29	14.38	184.5	128.6	4.2	98.9	98.8	80.6	78.3	75.4	0.135	0.135	108.3	56.0	0.10	0.000
4/10	11:45:09	14.35	14.38	186.1	126.3	4.2	98.6	97.9	80.6	78.8	75.4	0.134	0.135	107.2	59.8	0.03	-0.001

4/10 12:00:10	14.27	14.37	186.2	126.9	4.2	98.6	97.5	80.8	78.6	75.6	0.135	0.135	106.3	59.3	0.10	0.000
4/10 12:15:10	14.29	14.37	186.2	126.6	4.1	98.4	97.0	80.8	79.0	75.7	0.135	0.135	105.8	59.6	0.08	0.000
4/10 12:30:10	14.26	14.37	186.0	127.0	4.1	92.5	96.8	77.0	79.2	75.9	0.135	0.135	105.3	59.0	0.11	0.000
4/10 12:45:11	14.29	14.36	186.3	126.1	3.9	92.3	96.6	81.3	79.5	76.3	0.136	0.135	104.9	60.2	0.07	0.001
4/10 13:00:11	14.33	14.36	181.7	122.1	3.7	97.7	96.8	81.0	79.2	76.1	0.136	0.135	104.4	59.6	0.03	0.001
4/10 13:15:12	14.33	14.36	172.2	113.7	3.5	97.3	95.7	80.8	79.5	76.6	0.136	0.135	102.7	58.5	0.03	0.001
4/10 13:30:12	14.34	14.36	172.3	106.3	3.2	96.8	94.5	81.1	79.9	76.8	0.137	0.135	100.6	66.0	0.02	0.002
4/10 13:45:12	14.3	14.36	161.3	104.1	2.8	96.3	93.2	81.1	79.7	76.6	0.137	0.135	98.6	57.2	0.06	0.002
4/10 14:00:12	14.28	14.35	161.3	103.3	2.4	95.7	91.9	81.1	75.7	76.3	0.137	0.135	96.6	58.0	0.07	0.002
4/10 14:15:12	14.37	14.35	159.7	105.4	2.0	95.2	90.9	81.3	80.1	76.8	0.137	0.135	94.8	54.3	-0.02	0.002
4/10 14:30:12	14.29	14.36	159.2	104.4	1.5	94.6	89.8	81.3	79.5	76.3	0.137	0.136	93.4	54.8	0.07	0.001
4/10 14:45:13	14.3	14.36	156.5	104.3	1.1	94.1	88.9	81.3	79.5	76.3	0.137	0.135	92.1	52.2	0.06	0.002
4/10 15:00:13	14.18	14.39	153.9	104.6	0.7	93.4	88.2	81.1	79.5	76.1	0.136	0.135	91.0	49.3	0.21	0.001
4/10 15:15:13	14.15	14.40	150.9	105.2	0.4	92.3	87.3	81.1	79.5	76.3	0.136	0.135	90.1	45.7	0.25	0.001
4/10 15:30:13	14.14	14.40	146.9	105.4	0.1	91.6	86.7	81.3	79.3	76.5	0.136	0.136	89.4	41.5	0.26	0.000
4/10 15:45:13	14.14	14.40	144.2	105.7	0.0	91.2	86.0	81.1	79.2	75.9	0.136	0.136	88.7	38.5	0.26	0.000
4/10 16:00:13	14.13	14.39	144.7	106.8	0.0	90.7	85.5	81.0	78.9	75.6	0.135	0.135	88.0	37.9	0.26	0.000
4/10 16:15:13	14.12	14.39	143.9	105.3	0.0	85.8	85.1	81.0	78.6	75.6	0.135	0.135	87.4	38.6	0.27	0.000
4/10 16:30:14	14.11	14.38	146.1	107.0	0.1	90.0	84.7	80.5	78.3	75.4	0.134	0.135	86.9	39.1	0.27	-0.001
4/10 16:45:14	14.13	14.36	147.1	106.5	0.2	89.8	84.4	80.4	78.4	75.6	0.134	0.135	86.4	40.6	0.23	-0.001
4/10 17:00:14	14.16	14.35	148.2	106.3	0.3	90.0	84.2	80.4	78.8	75.7	0.134	0.136	86.0	41.9	0.19	-0.002
4/10 17:15:14	14.15	14.36	149.7	106.3	0.5	90.0	84.0	80.4	78.8	75.7	0.133	0.135	85.6	43.4	0.21	-0.002
4/10 17:30:14	14.19	14.35	150.7	106.2	0.8	90.0	83.8	80.2	78.8	75.7	0.133	0.135	85.3	44.5	0.16	-0.002
4/10 17:45:15	14.2	14.35	150.2	106.0	1.0	89.8	83.7	80.2	78.8	75.7	0.133	0.135	85.1	44.2	0.15	-0.002
4/10 18:00:15	14.2	14.35	148.5	106.0	1.3	89.8	83.5	80.1	78.6	75.6	0.133	0.135	84.7	42.5	0.15	-0.002
4/10 18:15:16	14.25	14.35	146.9	105.9	1.7	89.5	83.3	80.1	78.4	75.5	0.132	0.135	84.6	41.0	0.10	-0.003
4/10 18:30:16	14.17	14.35	146.3	105.9	2.1	89.6	83.1	79.8	78.4	75.4	0.132	0.135	84.4	40.4	0.18	-0.003
4/10 18:45:16	14.23	14.35	146.3	105.8	2.5	89.4	82.9	79.9	78.3	75.2	0.132	0.135	84.2	40.4	0.12	-0.003
4/10 19:00:16	14.2	14.35	146.5	106.0	3.0	89.4	82.8	79.7	78.1	75.2	0.131	0.135	84.0	40.5	0.15	-0.004
4/10 19:15:16	14.26	14.36	148.3	105.6	3.6	89.2	82.8	79.7	77.9	75.0	0.131	0.135	83.8	42.7	0.10	-0.004
4/10 19:30:16	14.22	14.35	172.1	85.1	4.2	89.2	85.8	79.7	77.9	75.0	0.131	0.135	83.7	87.0	0.13	-0.004
4/10 19:45:17	14.2	14.45	189.2	117.2	4.7	90.3	133.5	79.5	78.4	77.2	0.132	0.135	90.5	72.0	0.25	-0.003
4/10 20:00:17	14.2	14.50	190.7	142.4	5.0	95.5	140.7	80.4	79.2	79.2	0.134	0.135	109.8	48.3	0.30	-0.001
4/10 20:15:17	14.27	14.56	190.4	147.3	4.9	104.4	141.8	81.1	78.4	78.6	0.135	0.135	123.3	43.1	0.29	0.001
4/10 20:30:17	14.27	14.56	188.6	149.7	4.6	109.9	142.2	81.3	78.3	78.1	0.136	0.135	131.0	38.9	0.29	0.001
4/10 20:45:17	14.27	14.56	188.7	151.1	4.3	113.0	142.9	81.1	78.1	77.9	0.136	0.135	135.5	37.6	0.29	0.001
4/10 21:00:17	14.24	14.53	188.1	147.0	4.0	113.9	135.3	81.1	77.9	76.6	0.136	0.135	137.5	41.1	0.29	0.001
4/10 21:15:17	14.19	14.49	186.3	145.7	3.3	111.5	124.0	80.8	77.5	75.0	0.135	0.135	135.3	40.6	0.30	0.000
4/10 21:30:17	14.2	14.46	184.2	146.3	3.3	107.8	111.7	80.4	77.4	74.1	0.134	0.135	131.0	37.9	0.26	-0.001
4/10 21:45:18	14.17	14.44	184.1	142.5	4.0	104.2	107.4	80.2	77.5	74.1	0.133	0.135	126.3	41.5	0.27	-0.002
4/10 22:00:18	14.15	14.43	183.4	140.7	4.4	101.7	104.5	79.8	77.2	74.3	0.132	0.135	122.5	42.7	0.28	-0.003
4/10 22:15:18	14.17	14.44	185.1	129.8	4.8	99.9	108.7	79.8	77.8	74.7	0.132	0.135	119.1	55.3	0.27	-0.003
4/10 22:30:18	14.19	14.49	187.1	140.9	5.2	100.9	138.7	80.4	78.3	77.4	0.133	0.135	122.9	46.2	0.30	-0.002
4/10 22:45:19	14.24	14.54	188.1	148.8	5.3	106.7	142.7	80.8	77.9	78.1	0.134	0.135	129.9	39.3	0.30	-0.001
4/10 23:00:18	14.27	14.55	188.1	153.8	5.3	111.5	144.9	81.0	77.5	78.1	0.135	0.135	134.8	34.3	0.28	0.000
4/10 23:15:19	14.25	14.55	188.0	154.9	5.1	114.5	145.2	81.0	77.5	77.9	0.135	0.135	137.8	33.1	0.30	0.000
4/10 23:30:19	14.27	14.57	188.3	155.3	5.0	116.2	145.6	81.0	77.7	77.7	0.135	0.135	139.6	33.5	0.30	0.000
4/10 23:45:19	14.28	14.58	187.6	155.6	4.9	117.0	145.6	81.0	77.4	77.5	0.135	0.135	140.7	32.0	0.30	0.000

4/11	0:00:19	14.27	14.58	187.9	155.8	4.7	117.5	145.8	81.0	77.4	77.5	0.135	0.135	141.3	32.1	0.31	0.000
4/11	0:15:19	14.28	14.58	187.5	155.5	4.5	117.5	145.4	81.0	77.4	77.5	0.135	0.135	141.6	32.0	0.30	0.000
4/11	0:30:19	14.26	14.55	186.5	149.9	4.4	117.1	139.8	80.8	77.4	76.5	0.135	0.135	141.4	36.6	0.29	0.000
4/11	0:45:19	14.27	14.54	187.1	146.9	4.3	115.0	138.0	80.6	77.4	76.1	0.135	0.135	139.8	40.2	0.27	0.000
4/11	0:59:59	14.25	14.55	187.0	146.4	4.4	113.5	138.0	80.4	77.0	75.9	0.134	0.135	138.6	40.6	0.30	-0.001
4/11	1:14:59	14.25	14.54	187.9	146.2	4.5	113.0	138.2	80.4	77.0	75.7	0.134	0.135	137.8	41.7	0.29	-0.001
4/11	1:30:00	14.23	14.55	188.6	146.2	4.7	112.6	138.2	80.4	76.8	75.7	0.133	0.135	137.7	42.4	0.32	-0.002
4/11	1:45:00	14.24	14.55	188.1	146.2	4.9	112.3	138.0	80.2	77.0	75.7	0.133	0.135	137.3	41.9	0.31	-0.002
4/11	2:00:01	14.26	14.55	189.8	146.1	5.1	112.3	138.4	80.2	76.6	75.6	0.133	0.135	137.1	43.7	0.29	-0.002
4/11	2:15:01	14.25	14.55	189.8	146.7	5.4	112.1	139.5	80.1	76.6	75.7	0.133	0.135	137.1	43.1	0.30	-0.002
4/11	2:30:01	14.29	14.59	191.1	156.3	5.7	113.9	147.0	80.2	76.6	77.2	0.133	0.135	138.4	34.8	0.30	-0.002
4/11	2:45:02	14.31	14.60	189.6	158.2	5.9	116.6	147.6	80.4	77.0	77.4	0.134	0.135	140.5	31.4	0.29	-0.001
4/11	3:00:02	14.33	14.63	190.3	160.6	5.9	118.2	148.8	80.6	76.8	77.7	0.134	0.135	142.2	29.7	0.30	-0.001
4/11	3:15:03	14.31	14.61	184.9	159.8	6.0	119.3	146.3	80.6	76.8	77.4	0.134	0.135	143.2	25.1	0.30	-0.001
4/11	3:30:03	14.31	14.62	188.4	158.9	6.0	118.9	148.1	80.6	76.6	77.4	0.134	0.135	143.2	29.5	0.31	-0.001
4/11	3:45:04	14.32	14.62	188.6	159.1	6.0	119.3	148.3	80.6	76.6	77.4	0.134	0.135	143.4	29.5	0.30	-0.001
4/11	4:00:04	14.31	14.62	189.5	159.4	6.1	119.3	148.5	80.6	76.8	77.4	0.134	0.135	143.6	30.1	0.31	-0.001
4/11	4:15:04	14.33	14.63	188.9	162.1	6.1	119.8	149.5	80.8	76.8	77.7	0.134	0.135	144.0	26.8	0.30	-0.001
4/11	4:30:05	14.33	14.63	188.3	161.7	6.1	120.2	149.5	80.8	76.8	77.7	0.134	0.135	144.3	26.6	0.30	-0.001
4/11	4:45:05	14.33	14.62	189.5	161.9	6.1	120.6	149.5	80.6	77.0	77.7	0.134	0.135	144.5	27.7	0.29	-0.001
4/11	5:00:05	14.33	14.62	190.8	162.2	6.0	120.7	149.9	80.8	76.8	77.7	0.135	0.135	144.7	28.6	0.29	-0.000
4/11	5:15:05	14.32	14.62	190.5	162.3	6.0	120.7	149.9	80.8	76.6	77.7	0.135	0.135	144.9	28.2	0.30	0.000
4/11	5:30:05	14.32	14.63	191.4	163.4	6.0	120.9	150.3	80.8	76.6	77.7	0.134	0.135	145.0	28.0	0.31	-0.001
4/11	5:45:06	14.31	14.62	192.0	163.3	5.0	120.9	150.4	80.8	76.8	77.7	0.134	0.135	145.2	28.7	0.31	-0.001
4/11	6:00:06	14.32	14.62	190.9	163.3	6.0	112.5	150.3	80.8	76.8	77.7	0.134	0.135	145.4	27.6	0.30	-0.001
4/11	6:15:06	14.32	14.62	191.6	163.7	6.0	112.5	150.3	81.0	77.0	77.9	0.134	0.135	145.4	27.9	0.30	-0.001
4/11	6:30:07	14.33	14.63	192.9	164.1	6.0	112.6	150.8	81.0	77.0	78.1	0.135	0.135	145.4	28.9	0.30	0.000
4/11	6:45:07	14.33	14.62	191.4	164.6	5.9	113.0	151.2	81.0	76.8	77.9	0.135	0.135	145.6	26.8	0.29	0.000
4/11	7:00:07	14.32	14.64	192.8	164.5	5.9	112.8	151.2	81.0	76.8	78.1	0.135	0.135	145.6	28.3	0.31	0.000
4/11	8:32:08	14.36	14.66	193.0	164.7	5.5	113.7	151.3	81.3	77.2	78.3	0.135	0.135	147.2	28.3	0.30	0.000
4/11	8:47:08	14.36	14.66	193.5	165.3	5.4	114.4	151.7	81.3	77.7	78.3	0.136	0.135	147.9	28.2	0.30	0.001
4/11	9:02:08	14.37	14.66	194.5	165.2	5.2	114.8	151.5	81.3	77.7	77.9	0.136	0.135	148.3	29.3	0.29	0.001
4/11	9:17:08	14.35	14.65	195.2	160.9	4.9	113.9	149.0	81.3	77.5	77.0	0.136	0.135	148.3	34.3	0.30	0.001
4/11	9:32:08	14.34	14.64	194.5	158.4	4.7	113.0	147.0	81.3	77.7	76.5	0.136	0.135	147.7	36.1	0.30	0.001
4/11	9:47:09	14.34	14.63	195.3	155.1	4.4	111.9	143.8	77.0	77.5	75.9	0.136	0.135	146.7	40.2	0.29	0.001
4/11	10:02:09	14.31	14.61	195.2	152.7	4.3	110.3	140.5	81.3	77.7	75.7	0.135	0.135	145.2	42.5	0.30	0.000
4/11	10:17:09	14.29	14.59	195.3	149.7	4.1	108.7	138.9	81.1	77.5	75.4	0.135	0.135	143.1	45.6	0.30	0.000
4/11	10:32:10	14.25	14.57	193.2	146.9	4.1	107.1	135.2	81.0	77.7	74.8	0.135	0.135	140.2	46.3	0.31	0.000
4/11	10:47:10	14.27	14.55	192.0	144.2	4.1	114.4	132.1	80.5	77.5	74.7	0.134	0.135	136.9	47.8	0.25	-0.001
4/11	11:02:11	14.33	14.52	191.9	143.1	4.1	111.9	132.1	80.6	77.7	75.0	0.134	0.135	134.1	48.8	0.19	-0.001
4/11	11:17:11	14.35	14.52	188.9	142.8	4.1	110.5	131.0	80.8	77.5	75.0	0.134	0.135	131.7	46.0	0.17	-0.001
4/11	11:32:11	14.33	14.53	193.3	141.4	4.2	109.3	129.6	80.6	77.9	75.2	0.134	0.135	129.3	51.9	0.20	-0.001
4/11	11:47:12	14.36	14.53	194.4	142.0	4.2	109.4	129.4	80.8	78.1	75.2	0.134	0.135	128.5	52.4	0.17	-0.001

4/11	12:02:12	14.35	14.54	191.7	142.9	4.2	108.9	128.7	81.0	78.3	75.6	0.135	0.135	127.6	48.8	0.19	0.000
4/11	12:17:12	14.38	14.54	191.2	138.7	4.1	108.1	129.2	81.0	78.4	75.7	0.135	0.135	127.2	52.5	0.16	0.000
4/11	12:32:12	14.34	14.54	194.3	141.0	4.0	107.8	129.0	81.0	78.4	75.9	0.135	0.135	127.0	53.3	0.20	0.000
4/11	12:47:12	14.33	14.51	190.5	148.2	3.9	107.4	116.8	81.1	78.4	75.4	0.135	0.135	126.1	42.3	0.18	0.000
4/11	13:02:12	14.38	14.48	189.3	143.0	3.9	105.8	110.1	80.6	78.3	74.7	0.134	0.135	123.3	46.3	0.10	-0.001
4/11	13:17:12	14.35	14.48	188.5	146.1	4.0	104.0	107.1	80.6	78.3	74.8	0.134	0.135	120.7	42.4	0.13	-0.001
4/11	13:32:12	14.4	14.47	187.7	145.0	4.2	102.7	104.7	80.6	78.4	74.7	0.133	0.135	118.9	42.7	0.07	-0.002
4/11	13:47:12	14.45	14.46	186.5	143.2	4.4	102.0	103.3	80.4	78.3	74.7	0.133	0.135	117.3	43.3	0.01	-0.002
4/11	14:02:12	14.44	14.45	187.2	143.4	4.6	101.3	102.2	80.4	78.1	74.8	0.133	0.135	115.9	43.8	0.01	-0.002
4/11	14:17:12	14.38	14.45	188.7	142.5	4.8	100.8	101.5	80.4	78.3	75.0	0.134	0.135	114.8	46.2	0.07	-0.001
4/11	14:32:12	14.4	14.47	194.3	134.0	5.0	100.8	128.3	80.4	78.3	75.7	0.133	0.135	115.9	60.3	0.07	-0.002
4/11	14:47:13	14.36	14.54	195.0	146.0	5.0	106.0	138.9	81.1	78.6	77.7	0.135	0.135	125.1	49.0	0.18	0.000
4/11	15:02:13	14.33	14.60	189.9	146.8	4.7	111.0	139.1	81.5	78.6	77.7	0.136	0.135	131.4	43.1	0.27	0.001
4/11	15:17:13	14.32	14.61	189.1	146.6	4.3	113.7	139.3	81.5	78.1	77.0	0.137	0.135	136.0	42.5	0.29	0.002
4/11	15:32:13	14.31	14.60	187.0	148.3	3.9	114.4	134.6	81.5	77.9	76.5	0.137	0.135	138.6	38.7	0.29	0.002
4/11	15:47:13	14.31	14.51	183.8	147.3	3.5	113.0	117.1	81.1	77.5	74.5	0.136	0.135	135.9	36.5	0.20	0.001
4/11	16:02:13	14.32	14.48	175.2	139.1	3.3	109.0	112.8	81.0	77.5	73.9	0.135	0.135	129.2	36.1	0.16	0.000
4/11	16:17:14	14.37	14.47	172.5	125.6	3.3	105.1	108.3	80.8	78.1	74.5	0.134	0.135	122.0	46.9	0.10	-0.001
4/11	16:32:14	14.41	14.45	170.9	116.3	3.4	102.2	104.2	80.6	78.3	74.7	0.134	0.135	115.9	54.6	0.04	-0.001
4/11	16:47:14	14.42	14.44	168.8	111.2	3.5	100.0	100.9	80.4	78.3	74.9	0.133	0.135	110.7	57.6	0.02	-0.002
4/11	17:02:15	14.46	14.43	164.3	108.0	3.7	98.4	98.2	80.2	77.9	75.0	0.133	0.135	106.5	56.3	-0.03	-0.002
4/11	17:17:15	14.35	14.43	162.4	105.1	4.0	97.3	96.1	80.2	78.4	75.2	0.133	0.135	102.9	57.3	0.08	-0.002
4/11	17:32:16	14.46	14.44	157.7	103.4	4.2	96.4	94.1	80.1	78.6	75.6	0.133	0.135	100.0	54.3	-0.02	-0.002
4/11	17:47:16	14.44	14.46	188.5	108.4	4.5	90.9	121.3	80.6	79.2	76.3	0.133	0.135	100.6	80.2	0.02	-0.002
4/11	18:02:16	14.4	14.49	190.0	130.8	4.7	93.6	131.4	81.0	79.3	77.5	0.134	0.135	109.9	59.2	0.09	-0.001
4/11	18:17:16	14.57	14.52	190.8	139.0	4.5	97.7	134.1	81.1	79.0	77.5	0.135	0.135	119.3	51.8	0.15	0.000
4/11	18:32:16	14.42	14.58	192.7	142.9	4.5	99.7	136.0	81.3	78.3	77.5	0.135	0.135	125.5	49.9	0.16	0.000
4/11	18:47:16	14.38	14.60	192.6	145.2	4.3	101.7	137.3	81.5	78.4	77.4	0.136	0.135	129.7	47.4	0.22	0.001
4/11	19:02:17	14.35	14.52	194.1	145.5	4.0	103.5	138.4	81.5	78.6	77.2	0.136	0.135	132.4	48.5	0.27	0.001
4/11	19:17:17	14.34	14.61	194.0	146.2	3.7	105.6	137.1	81.5	78.4	77.0	0.136	0.135	135.1	47.8	0.27	0.001
4/11	19:32:17	14.41	14.52	189.1	151.3	3.5	111.9	116.6	81.0	78.1	74.8	0.135	0.135	133.2	37.8	0.11	0.000
4/11	19:47:17	14.43	14.48	186.3	138.2	3.5	101.1	112.3	80.8	77.9	74.3	0.134	0.135	127.4	48.1	0.05	-0.001
4/11	20:02:17	14.46	14.48	182.5	128.6	3.7	98.1	108.0	80.5	77.7	74.3	0.133	0.135	120.9	53.9	0.02	-0.002
4/11	20:17:17	14.48	14.47	178.0	120.1	4.0	95.7	104.4	80.4	78.1	74.7	0.132	0.135	115.5	57.9	-0.01	-0.003
4/11	20:32:18	14.4	14.45	177.0	115.8	4.4	94.1	101.5	80.2	78.3	74.8	0.132	0.135	111.0	61.2	0.05	-0.003
4/11	20:47:18	14.47	14.48	194.7	123.4	4.8	93.6	129.7	80.6	78.8	75.5	0.133	0.135	110.7	71.3	0.01	-0.002
4/11	21:02:18	14.44	14.56	194.1	146.0	5.0	104.7	139.8	80.8	78.8	77.9	0.134	0.135	121.5	48.1	0.12	-0.001
4/11	21:17:18	14.37	14.63	196.0	149.8	5.0	109.0	142.0	81.0	78.3	76.1	0.135	0.135	129.9	46.2	0.25	0.000
4/11	21:32:18	14.75	14.63	194.4	150.9	4.9	113.7	142.9	81.0	77.9	77.2	0.135	0.135	135.5	43.5	0.28	0.000
4/11	21:47:18	14.35	14.65	194.6	151.5	4.7	115.5	142.9	81.1	77.9	77.5	0.136	0.135	139.3	43.0	0.29	0.001
4/11	22:02:18	14.34	14.65	193.7	152.4	4.5	108.5	142.3	77.0	78.5	77.4	0.136	0.135	141.3	41.3	0.31	0.001
4/11	22:17:18	14.34	14.64	194.0	152.9	4.3	117.3	143.4	81.1	78.3	77.4	0.136	0.135	142.2	41.1	0.30	0.001
4/11	22:32:18	14.37	14.63	193.1	152.8	4.1	117.5	142.5	81.0	78.1	76.8	0.136	0.135	142.9	40.3	0.28	0.001
4/11	22:47:18	14.35	14.64	194.5	151.9	4.0	117.3	135.5	81.0	77.7	75.9	0.135	0.135	142.5	42.6	0.29	0.000
4/11	23:02:18	14.45	14.56	194.3	146.5	4.0	114.6	131.0	80.4	77.5	74.8	0.134	0.135	138.9	47.8	0.11	-0.001
4/11	23:17:18	14.44	14.53	192.9	143.4	4.2	111.6	129.9	80.2	77.2	74.8	0.133	0.135	134.6	49.4	0.09	-0.002
4/11	23:32:18	14.41	14.53	193.7	142.1	4.5	109.4	129.0	80.2	77.0	74.8	0.133	0.135	131.2	51.6	0.12	-0.002
4/11	23:47:20	14.44	14.51	193.6	141.6	4.8	108.0	127.6	80.1	76.8	75.0	0.132	0.135	129.0	52.0	0.07	-0.003

Date	Time	P sy	P bl	T ds	T dr	cv	T bl	T sy	T ar	T am	T as	T bc	T bt	T wi	dTs-r	dPb-s	dTc-t
4/12	0:02:20	14.47	14.56	197.3	148.7	5.2	107.8	142.0	80.2	77.2	76.5	0.132	0.135	129.9	48.6	0.09	-0.003
4/12	0:17:20	14.41	14.65	197.7	157.3	5.5	111.9	147.2	80.4	77.2	78.1	0.133	0.135	135.7	40.4	0.24	-0.002
4/12	0:32:20	14.37	14.67	197.9	159.3	5.6	116.8	149.4	80.8	77.4	78.4	0.134	0.135	140.4	38.6	0.30	-0.001
4/12	0:47:20	14.39	14.69	197.5	161.8	5.5	120.0	150.4	81.0	77.4	78.6	0.135	0.135	144.0	35.7	0.30	0.000
4/12	0:59:59	14.39	14.69	196.8	162.0	5.4	121.6	150.4	81.0	77.2	78.4	0.135	0.135	145.8	34.8	0.30	0.000
4/12	1:14:59	14.39	14.69	198.4	162.5	5.3	122.2	151.0	81.0	77.5	78.4	0.135	0.135	146.8	35.9	0.30	0.000
4/12	1:29:59	14.37	14.68	198.1	163.3	5.1	122.5	151.2	81.0	77.5	78.3	0.135	0.135	147.7	34.8	0.31	0.000
4/12	1:45:00	14.37	14.67	197.8	162.0	5.0	122.7	150.1	81.0	77.5	77.9	0.135	0.135	148.3	35.8	0.30	0.000
4/12	2:00:00	14.38	14.67	195.7	162.4	4.8	122.4	150.4	81.0	77.2	77.9	0.135	0.135	148.1	33.3	0.29	0.000
4/12	2:15:00	14.36	14.67	194.0	161.1	4.7	122.2	149.8	81.0	77.4	77.7	0.135	0.135	148.1	32.9	0.31	0.000
4/12	2:30:01	14.36	14.65	195.8	155.8	4.7	120.7	145.6	80.8	77.0	76.6	0.135	0.135	147.0	40.0	0.29	0.000
4/12	2:45:01	14.35	14.65	194.9	156.7	4.7	119.7	146.3	80.6	77.0	76.6	0.134	0.135	146.3	38.2	0.30	-0.001
4/12	3:00:01	14.35	14.65	200.4	155.9	4.8	110.7	145.8	76.5	76.8	76.1	0.134	0.135	145.8	44.5	0.30	-0.001
4/12	3:15:01	14.33	14.62	193.2	155.5	5.0	118.6	144.9	80.2	76.3	75.7	0.133	0.135	145.6	37.7	0.29	-0.002
4/12	3:30:01	14.33	14.61	190.3	152.9	5.3	117.7	143.1	80.1	76.3	75.6	0.133	0.135	144.9	37.4	0.28	-0.002
4/12	3:45:01	14.34	14.60	187.5	152.2	5.6	116.8	143.4	80.1	75.9	75.6	0.132	0.135	143.6	35.3	0.26	-0.003
4/12	4:00:01	14.33	14.62	190.1	157.1	6.0	117.0	147.7	80.1	75.9	76.5	0.132	0.135	142.9	33.0	0.29	-0.003
4/12	4:15:01	14.35	14.64	187.0	161.8	6.4	118.2	149.9	80.2	75.9	77.0	0.132	0.135	144.0	25.2	0.29	-0.003
4/12	4:30:01	14.32	14.62	177.8	157.6	6.8	118.3	146.3	80.1	76.1	76.1	0.132	0.135	144.7	20.2	0.30	-0.003
4/12	4:45:01	14.35	14.65	186.0	162.1	7.1	118.3	149.9	80.2	75.7	77.0	0.132	0.135	144.3	23.9	0.30	-0.003
4/12	5:00:01	14.36	14.66	187.6	163.9	7.4	120.0	151.0	80.2	75.7	77.0	0.132	0.135	145.0	23.7	0.30	-0.003
4/12	5:15:01	14.37	14.66	193.1	165.5	7.8	120.9	152.8	80.2	76.1	77.5	0.133	0.135	145.9	27.6	0.29	-0.002
4/12	5:30:02	14.39	14.67	194.4	168.3	8.0	122.7	153.7	80.4	76.6	78.1	0.133	0.135	147.2	26.1	0.28	-0.002
4/12	5:45:02	14.39	14.69	197.4	173.3	8.2	124.5	156.0	80.6	76.3	79.2	0.134	0.135	148.5	24.1	0.30	-0.001
4/12	6:00:02	14.40	14.70	197.2	174.1	8.2	125.1	156.9	80.9	76.3	79.3	0.134	0.135	149.7	23.1	0.30	-0.001
4/12	6:15:03	14.42	14.72	200.6	176.6	8.2	127.6	158.2	81.0	76.6	80.1	0.135	0.135	150.8	24.0	0.30	0.000
4/12	6:30:03	14.42	14.71	201.3	176.2	8.0	128.8	158.0	81.0	76.6	79.9	0.135	0.135	152.1	25.1	0.29	0.000
4/12	6:45:04	14.40	14.70	199.5	175.4	7.9	129.2	157.6	81.0	76.5	79.5	0.135	0.135	152.6	24.1	0.30	0.000
4/12	7:00:04	14.41	14.71	198.7	175.6	7.7	129.0	157.5	81.0	77.0	79.5	0.135	0.135	152.8	23.1	0.30	0.000
4/12	7:15:04	14.38	14.69	197.8	174.2	7.5	128.7	157.1	81.0	76.6	79.2	0.135	0.135	152.5	23.6	0.31	0.000
4/12	7:30:04	14.38	14.68	196.3	173.9	7.4	128.1	156.4	81.0	76.3	78.8	0.135	0.135	152.2	22.4	0.30	0.000
4/12	7:45:04	14.37	14.66	194.5	171.9	7.3	127.4	155.1	81.0	76.5	78.4	0.135	0.135	151.7	22.5	0.29	0.000
4/12	8:00:05	14.35	14.65	195.0	170.9	7.2	125.5	154.9	80.8	76.5	78.4	0.135	0.135	150.8	24.1	0.29	0.000
4/12	8:15:05	14.38	14.67	196.3	172.9	7.2	125.5	155.8	80.8	76.5	78.8	0.135	0.135	150.4	23.4	0.29	0.000
4/12	8:30:06	14.56	14.94	196.7	170.9	7.1	127.2	155.1	81.1	76.8	79.5	0.135	0.135	151.3	25.9	0.28	0.000
4/12	8:45:06	14.67	14.94	195.9	171.0	6.9	125.7	154.8	81.1	72.9	79.5	0.136	0.135	150.6	24.9	0.27	0.001
4/12	9:00:06	14.65	15.00	195.2	168.1	5.5	127.2	153.8	81.3	77.2	79.9	0.136	0.135	149.0	27.1	0.35	0.001
4/12	9:15:06	14.70	15.01	195.2	166.9	5.3	127.2	156.2	81.3	76.8	79.5	0.136	0.135	147.4	29.3	0.31	0.001
4/12	9:30:06	14.68	15.02	196.4	165.0	5.9	117.7	156.2	81.5	77.0	79.3	0.136	0.135	146.5	31.4	0.34	0.001
4/12	9:45:06	14.67	14.97	195.7	163.6	5.5	126.9	154.4	81.3	77.2	79.0	0.136	0.135	146.3	32.1	0.30	0.001
4/12	10:00:06	14.27	14.55	195.5	164.7	5.3	113.9	152.1	81.3	77.0	76.6	0.136	0.135	145.6	30.8	0.28	0.001
4/12	10:15:06	14.34	14.52	194.9	164.2	5.1	114.3	151.0	81.1	76.6	76.1	0.135	0.135	146.5	30.7	0.18	0.000
4/12	10:30:07	14.37	14.53	194.9	161.7	5.1	114.1	149.2	81.0	76.8	75.6	0.135	0.135	146.3	33.2	0.16	0.000
4/12	10:45:07	14.33	14.51	193.6	161.5	5.1	113.5	148.8	81.0	76.8	75.6	0.134	0.135	145.9	32.1	0.18	-0.001
4/12	11:00:07	14.35	14.53	195.1	160.9	5.2	113.4	148.8	81.0	76.8	75.9	0.134	0.135	145.2	34.2	0.18	-0.001
4/12	11:15:07	14.39	14.52	194.7	161.6	5.2	113.2	149.0	81.0	77.0	75.9	0.134	0.135	145.0	33.1	0.13	-0.001
4/12	11:30:08	14.32	14.52	195.0	161.4	5.2	113.4	149.0	81.0	76.9	75.9	0.134	0.135	145.0	33.6	0.20	-0.001
4/12	11:45:09	14.37	14.53	194.2	161.5	5.2	113.4	149.2	81.0	77.0	76.1	0.135	0.135	145.0	32.7	0.16	0.000

4/12 12:00:09	14.36	14.53	194.2	160.8	5.2	113.2	148.8	81.0	77.2	76.1	0.134	0.135	144.9	33.4	0.17	-0.001
4/12 12:15:10	14.33	14.53	193.6	160.8	5.2	121.6	148.8	80.8	77.0	76.3	0.135	0.135	144.5	32.8	0.20	0.000
4/12 12:30:10	14.32	14.54	193.3	160.7	5.2	121.5	148.8	80.8	76.8	76.3	0.135	0.135	144.1	32.6	0.22	0.000
4/12 12:45:11	14.31	14.53	192.9	159.4	5.2	112.5	147.9	81.1	77.2	75.9	0.135	0.135	143.8	33.5	0.22	0.000
4/12 13:00:11	14.31	14.52	191.8	158.9	5.2	120.6	147.6	80.6	77.0	75.9	0.134	0.135	143.4	32.9	0.21	-0.001
4/12 13:15:11	14.33	14.63	190.8	156.9	5.4	120.0	146.5	80.6	77.0	76.5	0.134	0.135	142.7	33.9	0.30	-0.001
4/12 13:30:11	14.24	14.53	192.4	156.4	5.5	111.4	146.8	80.8	76.8	76.5	0.133	0.135	144.3	36.0	0.29	-0.002
4/12 13:45:11	14.23	14.53	191.8	158.0	5.7	112.1	147.4	80.8	77.0	76.3	0.133	0.135	144.9	33.8	0.30	-0.002
4/12 14:00:11	14.24	14.54	194.3	159.0	5.8	112.3	148.3	81.0	77.4	76.6	0.134	0.135	145.6	35.3	0.30	-0.001
4/12 14:15:12	14.24	14.54	194.3	160.1	5.9	112.8	148.5	81.0	77.2	76.9	0.134	0.135	146.1	34.2	0.30	-0.001
4/12 14:30:12	14.25	14.55	196.2	160.5	5.9	113.2	149.4	81.1	77.4	77.2	0.134	0.135	146.5	35.7	0.30	-0.001
4/12 14:45:12	14.24	14.55	195.2	160.5	5.9	113.4	148.9	77.0	77.7	77.0	0.135	0.135	147.2	34.7	0.31	0.000
4/12 15:00:12	14.25	14.55	194.5	160.5	5.8	122.2	149.0	81.0	77.4	77.0	0.135	0.135	147.4	34.0	0.30	0.000
4/12 15:15:12	14.24	14.56	194.5	160.7	5.7	122.0	149.2	81.0	77.4	77.2	0.135	0.135	147.4	33.8	0.32	0.000
4/12 15:30:13	14.25	14.55	196.0	160.8	5.6	113.0	149.9	81.3	77.4	77.2	0.135	0.135	147.4	35.2	0.30	0.000
4/12 15:45:13	14.24	14.55	196.1	161.6	5.5	113.2	150.3	81.3	77.5	77.4	0.135	0.135	147.7	34.5	0.31	0.000
4/12 16:00:14	14.24	14.55	196.3	161.5	5.4	113.2	150.3	81.3	77.5	77.2	0.135	0.135	147.9	34.8	0.31	0.000
4/12 16:15:14	14.23	14.54	196.6	161.9	5.2	112.8	150.3	81.3	77.4	77.4	0.135	0.135	148.3	34.7	0.31	0.000
4/12 16:30:14	14.23	14.53	195.1	161.8	5.1	113.2	150.1	81.3	77.4	77.2	0.135	0.135	148.3	33.3	0.30	0.000
4/12 16:45:14	14.24	14.53	194.0	161.3	5.0	113.2	149.9	76.8	77.4	77.0	0.135	0.135	148.3	32.7	0.29	0.000
4/12 17:00:14	14.25	14.53	195.6	161.0	5.0	113.0	150.1	81.1	77.4	77.0	0.135	0.135	147.9	34.6	0.28	0.000
4/12 17:15:14	14.23	14.54	196.1	161.7	5.0	113.2	150.4	76.9	77.2	77.0	0.134	0.135	147.9	34.4	0.31	-0.001
4/12 17:30:14	14.22	14.53	197.0	161.9	5.0	113.0	150.4	76.6	77.2	77.0	0.134	0.135	148.1	35.1	0.31	-0.001
4/12 17:45:14	14.23	14.52	197.6	162.3	5.1	113.2	150.6	81.0	77.0	77.0	0.134	0.135	148.3	35.3	0.29	-0.001
4/12 18:00:14	14.22	14.52	197.6	162.8	5.3	113.2	150.5	80.9	76.9	77.0	0.134	0.135	148.5	34.8	0.30	-0.001
4/12 18:15:14	14.22	14.52	189.0	162.7	5.4	113.4	149.4	80.8	77.0	76.9	0.133	0.135	148.6	26.3	0.30	-0.002
4/12 18:30:14	14.20	14.51	190.9	159.5	5.7	112.6	149.3	80.6	76.5	76.5	0.133	0.135	147.9	31.4	0.31	-0.002
4/12 18:45:14	14.22	14.52	192.9	159.7	6.0	112.8	148.6	90.4	76.3	76.5	0.132	0.135	147.4	33.2	0.30	-0.003
4/12 19:00:14	14.24	14.54	192.5	165.1	6.3	112.9	152.2	60.4	76.3	77.4	0.132	0.135	147.4	27.4	0.30	-0.003
4/12 19:15:14	14.25	14.55	193.7	167.5	6.6	113.7	153.5	80.5	76.5	77.9	0.133	0.135	148.1	26.2	0.30	-0.002
4/12 19:30:15	14.25	14.57	198.0	171.0	6.9	115.0	155.3	80.8	76.1	78.6	0.133	0.135	149.2	27.0	0.31	-0.002
4/12 19:45:15	14.25	14.56	195.7	172.3	7.0	116.4	155.8	80.8	76.3	79.8	0.133	0.135	150.4	23.4	0.31	-0.002
4/12 20:00:15	14.27	14.59	197.8	173.4	7.2	117.0	156.6	80.9	76.5	79.0	0.134	0.135	151.2	24.4	0.31	-0.001
4/12 20:15:15	14.26	14.56	191.5	174.0	7.2	117.5	155.2	81.0	76.5	79.2	0.134	0.135	151.7	17.6	0.30	-0.001
4/12 20:30:16	14.25	14.54	190.4	169.2	7.3	116.4	153.7	80.8	76.6	78.1	0.134	0.135	151.2	21.2	0.29	-0.001
4/12 20:45:17	14.23	14.54	190.0	169.6	7.5	115.9	153.1	80.8	76.5	77.9	0.133	0.135	150.6	20.4	0.31	-0.002
4/12 21:00:17	14.23	14.54	190.8	166.5	7.6	115.2	152.8	80.6	76.3	77.4	0.133	0.135	150.1	24.3	0.31	-0.002
4/12 21:15:17	14.25	14.57	197.7	172.6	7.8	115.5	155.2	80.8	76.5	78.5	0.133	0.135	150.1	25.1	0.32	-0.002
4/12 21:30:17	14.26	14.58	197.2	173.3	8.0	116.8	155.7	81.0	76.5	78.8	0.134	0.135	151.0	23.9	0.30	-0.001
4/12 21:45:17	14.27	14.57	199.2	174.3	8.0	117.3	157.5	81.0	76.5	79.0	0.135	0.135	151.5	24.9	0.30	0.000
4/12 22:00:18	14.27	14.57	200.2	175.2	7.9	117.9	157.3	81.1	76.5	79.2	0.135	0.135	152.1	25.0	0.30	0.000
4/12 22:15:18	14.26	14.57	201.0	175.3	7.8	118.2	158.0	81.1	76.5	79.2	0.135	0.135	152.6	25.7	0.31	0.000
4/12 22:30:19	14.26	14.56	198.9	175.6	7.7	118.2	157.3	81.1	76.5	79.0	0.135	0.135	153.0	23.3	0.30	0.000
4/12 22:45:19	14.26	14.56	200.7	175.3	7.6	118.0	158.0	81.1	76.5	79.0	0.135	0.135	153.0	25.4	0.30	0.000
4/12 23:00:19	14.25	14.56	201.3	176.1	7.5	118.5	158.4	81.1	76.5	79.2	0.135	0.135	153.1	25.2	0.31	0.000
4/12 23:15:19	14.25	14.56	203.6	177.1	7.3	119.1	156.7	81.3	77.0	79.5	0.135	0.135	153.5	26.5	0.31	0.000
4/12 23:30:19	14.24	14.55	199.2	176.0	7.1	119.3	157.8	81.3	77.0	79.0	0.136	0.135	153.9	23.2	0.31	0.001
4/12 23:45:19	14.25	14.56	199.2	175.2	6.9	119.6	157.8	81.1	76.8	78.8	0.135	0.135	153.7	24.0	0.31	0.000

4/13	0:00:19	14.24	14.56	199.6	173.9	6.8	117.9	157.6	81.1	76.6	78.6	0.135	0.135	153.3	25.7	0.32	0.000
4/13	0:15:19	14.26	14.57	200.9	174.2	6.6	118.0	157.6	81.1	76.6	78.6	0.135	0.135	153.1	26.7	0.31	0.000
4/13	0:30:19	14.26	14.57	201.8	175.2	6.5	118.0	158.2	81.1	76.8	78.8	0.135	0.135	153.0	26.6	0.31	0.000
4/13	0:45:19	14.26	14.57	203.4	174.9	6.4	127.6	158.2	81.0	76.8	78.8	0.135	0.135	153.1	28.5	0.31	0.000
4/13	1:00:19	14.26	14.57	202.7	175.8	6.3	127.4	158.2	77.0	76.6	78.8	0.135	0.135	153.5	26.9	0.31	0.000
4/13	1:15:20	14.27	14.57	204.2	175.6	6.2	127.6	158.4	77.0	77.0	78.8	0.135	0.135	153.5	28.6	0.30	0.000
4/13	1:30:20	14.25	14.56	204.5	174.5	6.1	127.2	157.5	77.0	76.6	78.6	0.135	0.135	153.7	30.0	0.31	0.000
4/13	1:45:20	14.25	14.55	205.1	173.3	6.0	126.9	156.9	76.8	76.5	78.3	0.135	0.135	153.3	31.8	0.30	0.000
4/13	2:00:20	14.24	14.55	203.4	173.0	5.9	126.3	156.6	76.8	76.6	77.9	0.135	0.135	153.1	30.4	0.31	0.000
4/13	2:15:20	14.23	14.54	201.1	172.8	5.9	126.1	156.2	76.6	76.6	77.9	0.135	0.135	153.0	28.3	0.31	0.000
4/13	2:30:20	14.22	14.52	203.2	171.6	5.8	125.6	156.0	76.6	76.6	77.7	0.134	0.135	152.6	31.6	0.30	-0.001
4/13	2:45:21	14.24	14.53	201.1	171.3	5.9	125.2	155.7	76.6	76.5	77.7	0.134	0.135	152.4	29.8	0.29	-0.001
4/13	3:00:21	14.22	14.53	201.1	170.9	5.9	124.9	155.7	76.6	76.5	77.5	0.134	0.135	152.2	30.2	0.31	-0.001
4/13	3:15:21	14.21	14.53	201.3	170.9	6.0	124.9	155.7	80.6	76.5	77.5	0.134	0.135	151.9	30.4	0.32	-0.001
4/13	3:30:21	14.22	14.52	200.9	171.1	6.0	125.1	155.5	80.6	76.3	77.5	0.134	0.135	151.9	29.8	0.30	-0.001
4/13	3:45:21	14.20	14.52	201.4	170.3	6.1	124.9	155.3	80.6	76.3	77.4	0.134	0.135	151.7	31.1	0.32	-0.001
4/13	4:00:22	14.22	14.51	200.1	171.3	6.2	124.7	155.5	80.6	76.6	77.7	0.134	0.135	151.7	28.8	0.29	-0.001
4/13	4:15:22	14.20	14.51	201.9	170.6	6.3	124.9	155.3	80.6	76.5	77.7	0.134	0.135	151.7	31.3	0.31	-0.001
4/13	4:30:23	14.21	14.50	201.9	171.3	6.4	125.1	155.7	80.6	76.6	77.7	0.134	0.135	151.7	30.6	0.29	-0.001
4/13	4:45:23	14.18	14.50	201.6	170.0	6.4	124.9	155.1	80.6	76.6	77.5	0.134	0.135	151.7	31.6	0.32	-0.001
4/13	5:00:23	14.20	14.49	199.2	169.5	6.5	124.5	154.6	80.6	76.5	77.4	0.134	0.135	151.5	29.6	0.29	-0.001
4/13	5:15:23	14.19	14.49	199.6	169.5	6.6	124.2	154.3	80.4	76.5	77.4	0.134	0.135	151.2	30.1	0.30	-0.001
4/13	5:30:23	14.19	14.49	198.7	169.4	6.8	124.2	154.6	80.4	76.3	77.4	0.134	0.135	151.0	29.3	0.30	-0.001
4/13	5:45:23	14.18	14.49	201.4	169.4	6.9	124.0	154.3	80.4	76.3	77.4	0.134	0.135	150.8	32.0	0.31	-0.001
4/13	6:00:23	14.18	14.49	198.0	171.7	7.0	115.5	155.3	80.8	76.5	77.9	0.134	0.135	151.2	26.3	0.31	-0.001
4/13	6:15:23	14.19	14.48	198.3	171.3	7.0	115.9	155.5	80.8	76.6	77.7	0.134	0.135	151.3	27.0	0.29	-0.001
4/13	6:30:23	14.18	14.48	196.6	170.7	7.1	115.9	154.9	80.8	76.6	77.5	0.134	0.135	151.0	25.9	0.30	-0.001
4/13	6:45:23	14.20	14.49	196.6	171.6	7.2	115.7	155.7	80.6	76.5	77.5	0.134	0.135	150.8	25.0	0.29	-0.001
4/13	7:00:23	14.19	14.49	196.0	171.3	7.4	115.5	155.5	80.6	76.5	77.7	0.134	0.135	150.8	24.7	0.30	-0.001
4/13	7:15:23	14.20	14.50	195.9	172.2	7.5	115.5	155.7	80.8	76.5	77.7	0.134	0.135	150.8	23.7	0.30	-0.001
4/13	7:30:24	14.21	14.51	196.9	172.3	7.5	115.7	156.0	80.8	76.6	77.9	0.134	0.135	151.0	24.1	0.30	-0.001
4/13	7:45:24	14.21	14.51	195.4	172.7	7.7	115.9	156.2	80.8	76.3	77.7	0.134	0.135	150.9	23.7	0.30	-0.001
4/13	8:00:24	14.20	14.50	195.9	171.9	7.8	115.7	155.7	80.6	76.5	77.5	0.134	0.135	151.0	24.0	0.30	-0.001
4/13	8:15:25	14.20	14.50	194.6	171.9	7.9	115.7	155.7	80.6	76.5	77.7	0.134	0.135	150.8	22.7	0.30	-0.001
4/13	8:30:25	14.20	14.50	193.4	170.9	7.9	115.5	155.1	80.8	76.5	77.5	0.134	0.135	150.6	22.5	0.30	-0.001
4/13	8:45:25	14.19	14.50	192.1	169.9	8.0	124.0	154.4	80.6	76.5	77.4	0.134	0.135	150.3	22.2	0.31	-0.001
4/13	9:00:25	14.20	14.50	192.6	170.1	8.1	123.8	154.6	80.8	76.6	77.5	0.134	0.135	149.9	22.5	0.30	-0.001
4/13	9:15:27	14.21	14.51	195.0	171.3	8.0	124.2	155.7	80.8	76.3	78.3	0.135	0.135	149.9	23.7	0.30	0.000
4/13	9:30:27	14.22	14.51	193.6	171.3	7.9	124.7	155.5	80.8	76.3	78.1	0.135	0.135	150.3	22.3	0.29	0.000
4/13	9:45:26	14.20	14.51	193.2	170.3	7.9	124.7	155.5	81.0	76.6	78.3	0.135	0.135	150.4	22.4	0.31	0.000
4/13	10:00:28	14.20	14.49	192.1	170.4	7.7	124.7	155.1	81.0	77.0	78.3	0.135	0.135	150.3	21.7	0.29	0.000
4/13	10:15:28	14.19	14.50	192.9	170.7	7.5	115.7	155.5	81.1	77.0	78.3	0.135	0.135	150.1	22.2	0.31	0.000
4/13	10:30:28	14.21	14.50	193.7	172.4	7.4	125.1	156.2	81.1	77.2	78.8	0.135	0.135	150.3	21.3	0.29	0.000
4/13	10:45:29	14.21	14.51	194.9	173.1	7.1	125.9	156.6	81.1	77.5	79.0	0.136	0.135	150.6	21.8	0.30	0.001
4/13	11:00:29	14.18	14.50	194.9	171.9	6.9	126.5	156.2	81.3	77.5	78.8	0.136	0.135	151.2	23.0	0.32	0.001
4/13	11:15:29	14.18	14.49	194.7	171.8	6.6	126.3	156.2	81.0	77.5	78.8	0.135	0.135	151.3	22.9	0.31	0.000
4/13	11:30:29	14.18	14.50	195.4	171.3	6.5	117.0	156.0	77.0	77.3	78.8	0.135	0.135	151.3	24.1	0.32	0.000
4/13	11:45:29	14.17	14.48	194.6	169.6	6.4	126.1	154.9	81.1	77.5	78.6	0.135	0.135	151.2	25.0	0.31	0.000

4/13 12:00:30	14.17	14.48	189.1	164.2	6.1	125.6	154.4	81.5	77.5	78.4	0.137	0.135	151.0	24.9	0.31	0.002
4/13 12:15:30	14.15	14.47	192.7	167.0	5.7	124.7	153.1	81.3	77.0	77.7	0.137	0.135	150.4	25.7	0.32	0.002
4/13 12:30:30	14.16	14.46	193.8	164.3	5.4	115.0	152.4	81.3	72.9	77.4	0.136	0.135	149.9	29.5	0.30	0.001
4/13 12:45:30	14.13	14.44	191.2	161.3	5.1	114.1	149.5	81.3	76.6	76.6	0.135	0.135	149.4	29.9	0.31	0.000
4/13 13:00:30	14.11	14.43	191.3	159.8	5.0	113.2	147.9	81.1	76.8	76.5	0.135	0.135	148.5	31.5	0.32	0.000
4/13 13:15:31	14.12	14.44	190.9	158.0	4.8	112.3	147.4	81.1	76.6	76.1	0.135	0.135	147.6	32.9	0.32	0.000
4/13 13:30:31	14.11	14.42	191.2	156.0	4.7	111.7	145.6	81.0	76.6	75.7	0.135	0.135	146.8	35.2	0.31	0.000
4/13 13:45:31	14.12	14.43	190.2	155.0	4.7	111.6	145.0	81.0	77.0	75.7	0.134	0.135	145.8	35.2	0.31	-0.001
4/13 14:00:31	14.14	14.43	191.1	154.1	4.7	115.7	145.0	80.6	77.4	76.1	0.134	0.135	145.0	37.0	0.29	-0.001
4/13 14:15:31	14.11	14.43	190.4	154.4	4.7	117.9	144.9	80.8	77.2	76.3	0.134	0.135	144.9	36.0	0.32	-0.001
4/13 14:30:31	14.13	14.43	191.8	154.6	4.7	119.3	145.2	80.8	77.4	76.3	0.135	0.135	144.9	37.2	0.30	0.000
4/13 14:45:31	14.10	14.41	192.5	154.8	4.7	119.7	145.2	80.8	77.4	76.5	0.135	0.135	144.7	37.7	0.31	0.000
4/13 15:00:31	14.10	14.40	192.3	155.3	4.7	119.7	145.6	80.8	77.5	76.8	0.135	0.135	145.0	37.0	0.30	0.000
4/13 15:15:32	14.10	14.41	193.5	155.3	4.6	119.1	145.2	81.0	77.7	77.0	0.135	0.135	145.2	38.2	0.31	0.000
4/13 15:30:32	14.10	14.40	194.2	153.4	4.5	119.1	143.6	81.0	77.7	76.5	0.135	0.135	144.9	40.8	0.30	0.000
4/13 15:45:32	14.06	14.36	196.4	152.6	4.4	119.8	141.4	80.8	77.5	76.1	0.135	0.135	144.3	43.8	0.30	0.000
4/13 16:00:33	14.15	14.36	197.2	151.2	4.4	119.3	141.1	80.8	77.7	75.9	0.135	0.135	142.5	46.0	0.21	0.000
4/13 16:15:33	14.15	14.35	197.9	151.7	4.4	117.0	141.1	80.6	77.5	75.7	0.134	0.135	140.5	46.2	0.20	-0.001
4/13 16:30:33	14.16	14.33	198.5	150.7	4.4	117.1	140.5	80.6	77.4	75.7	0.134	0.135	138.7	47.8	0.17	-0.001
4/13 16:45:33	14.14	14.32	198.5	150.2	4.5	116.6	139.9	80.6	77.5	75.7	0.134	0.135	137.7	48.3	0.18	-0.001
4/13 17:00:33	14.16	14.37	201.6	150.7	4.6	116.1	140.0	80.6	77.5	75.9	0.134	0.135	136.8	50.9	0.21	-0.001
4/13 17:15:33	14.21	14.39	196.9	150.2	4.7	115.7	139.3	80.6	77.7	76.1	0.134	0.135	136.2	46.7	0.18	-0.001
4/13 17:30:34	14.14	14.42	195.9	148.1	4.8	115.2	138.4	80.6	77.7	75.9	0.134	0.135	136.0	47.8	0.28	-0.001
4/13 17:45:34	14.16	14.44	197.6	146.7	5.0	115.3	138.0	80.6	77.7	76.1	0.134	0.135	135.4	50.9	0.28	-0.001
4/13 18:00:35	14.23	14.51	196.6	146.9	5.1	114.7	137.7	80.6	77.5	76.1	0.134	0.135	137.1	49.7	0.28	-0.001
4/13 18:15:35	14.25	14.52	198.4	147.0	5.2	113.7	137.7	80.6	77.7	75.3	0.134	0.135	137.3	51.4	0.27	-0.001
4/13 18:30:35	14.27	14.56	197.6	147.5	5.3	113.5	137.7	80.6	77.5	76.1	0.134	0.135	137.8	50.1	0.29	-0.001
4/13 18:45:35	14.37	14.65	195.1	155.2	5.3	115.7	145.9	80.8	77.7	77.7	0.134	0.135	140.0	39.9	0.28	-0.001
4/13 19:00:35	14.37	14.65	195.3	157.2	5.3	118.9	146.7	81.0	77.7	78.1	0.135	0.135	143.4	38.1	0.28	0.000
4/13 19:15:35	14.33	14.62	195.0	157.9	5.1	120.6	147.0	81.1	77.9	78.1	0.136	0.135	145.4	37.1	0.29	0.001
4/13 19:30:36	14.26	14.55	192.9	157.9	4.9	120.9	147.0	81.1	77.7	77.7	0.136	0.135	145.9	35.0	0.29	0.001
4/13 19:45:36	14.20	14.49	192.7	157.9	4.7	120.6	147.2	81.1	77.9	77.4	0.136	0.135	146.1	34.8	0.29	0.001
4/13 20:00:37	14.14	14.44	191.9	157.7	4.6	119.7	147.4	77.0	77.7	77.0	0.135	0.135	145.9	34.2	0.30	0.000
4/13 20:15:37	14.11	14.41	191.4	157.9	4.5	119.3	147.6	76.8	77.5	77.0	0.135	0.135	145.8	33.5	0.30	0.000
4/13 20:30:37	14.08	14.40	190.5	157.3	4.4	119.5	147.2	76.8	77.5	76.8	0.135	0.135	145.6	33.2	0.32	0.000
4/13 20:45:37	14.07	14.36	189.5	151.3	4.4	119.5	139.6	76.6	77.4	75.4	0.134	0.135	144.7	38.2	0.29	-0.001
4/13 21:00:37	14.09	14.34	189.1	147.7	4.5	117.9	137.7	76.5	77.0	75.0	0.133	0.135	141.8	41.4	0.25	-0.002
4/13 21:15:37	14.16	14.32	188.7	146.9	4.8	115.9	137.3	76.3	76.9	75.0	0.133	0.135	138.4	41.9	0.22	-0.002
4/13 21:30:37	14.24	14.50	189.3	144.1	5.1	115.3	135.3	80.1	76.6	75.4	0.132	0.135	136.6	45.2	0.26	-0.003
4/13 21:45:37	14.41	14.67	190.3	149.6	5.5	113.9	140.9	80.1	76.5	76.6	0.132	0.135	137.5	40.7	0.26	-0.003
4/13 22:00:37	14.57	14.82	192.2	157.2	5.8	117.5	146.8	80.4	76.6	78.1	0.133	0.135	141.4	35.0	0.25	-0.002
4/13 22:15:37	14.62	14.90	193.3	159.6	5.9	120.7	149.4	80.8	76.6	79.0	0.134	0.135	145.2	33.8	0.28	-0.001
4/13 22:30:38	14.62	14.94	194.8	159.2	5.8	124.3	152.6	81.1	76.9	80.2	0.135	0.135	146.3	36.6	0.32	0.000
4/13 22:45:38	14.53	14.36	194.5	158.5	5.6	117.1	153.1	81.5	77.7	80.2	0.136	0.135	146.5	36.0	0.33	0.001
4/13 23:00:38	14.41	14.71	193.7	161.9	5.2	116.2	151.3	81.5	77.5	79.0	0.136	0.135	145.8	31.9	0.30	0.001
4/13 23:15:38	14.26	14.61	194.7	163.4	5.0	114.5	151.0	81.3	77.4	77.9	0.136	0.135	145.5	31.3	0.33	0.001
4/13 23:30:39	14.21	14.52	194.8	161.7	4.8	116.8	148.8	81.1	77.4	77.6	0.135	0.135	145.4	33.1	0.31	0.000
4/13 23:45:39	14.19	14.48	193.8	158.7	4.7	116.4	147.0	81.0	77.2	76.6	0.135	0.135	144.9	35.1	0.29	0.000

4/14	0:00:00	14.15	14.45	194.8	157.5	4.7	115.5	146.3	80.8	77.0	76.3	0.134	0.135	144.0	37.3	0.30	-0.001
4/14	0:15:00	14.15	14.45	194.3	157.5	4.8	114.8	146.3	80.8	77.2	76.5	0.134	0.135	143.2	36.8	0.30	-0.001
4/14	0:30:00	14.16	14.46	193.5	156.5	4.9	114.6	145.6	80.8	77.0	76.5	0.134	0.135	143.1	37.0	0.30	-0.001
4/14	0:45:01	14.18	14.48	194.4	156.1	5.0	114.3	145.2	80.8	77.2	76.5	0.134	0.135	142.7	38.3	0.30	-0.001
4/14	0:59:59	14.24	14.53	193.2	156.1	5.2	114.1	145.0	80.8	77.2	76.6	0.134	0.135	142.5	37.1	0.29	-0.001
4/14	1:14:59	14.28	14.58	192.7	154.9	5.3	113.7	144.1	80.8	77.0	76.6	0.134	0.135	142.5	37.8	0.30	-0.001
4/14	1:29:59	14.32	14.60	192.0	154.3	5.4	113.2	143.8	80.8	77.2	76.6	0.134	0.135	142.3	37.7	0.28	-0.001
4/14	1:45:00	14.38	14.66	191.5	154.1	5.6	112.5	143.2	80.8	77.0	76.6	0.133	0.135	142.5	37.4	0.28	-0.002
4/14	2:00:01	14.43	14.71	192.3	153.6	5.7	111.4	143.8	80.8	77.0	76.6	0.134	0.135	142.5	38.7	0.28	-0.001
4/14	2:15:01	14.52	14.79	192.4	159.8	5.9	112.1	147.6	80.8	77.2	78.1	0.134	0.135	143.4	32.6	0.27	-0.001
4/14	2:30:01	14.54	14.80	192.2	159.9	5.9	112.8	147.4	81.0	77.2	77.9	0.134	0.135	144.7	32.3	0.26	-0.001
4/14	2:45:02	14.52	14.80	191.4	159.9	5.9	122.0	147.4	80.8	77.0	77.9	0.134	0.135	145.2	31.5	0.28	-0.001
4/14	3:00:02	14.53	14.81	191.6	159.5	5.9	122.4	147.2	80.8	77.0	77.9	0.134	0.135	145.4	32.1	0.28	-0.001
4/14	3:15:02	14.52	14.80	191.4	159.4	5.9	122.7	147.2	80.8	77.2	77.9	0.135	0.135	145.6	32.0	0.28	0.000
4/14	3:30:02	14.52	14.80	191.2	159.4	5.9	122.7	147.4	80.8	77.2	78.1	0.135	0.135	145.8	31.8	0.28	0.000
4/14	3:45:02	14.52	14.79	190.4	159.0	5.8	122.7	146.9	80.8	77.0	77.9	0.135	0.135	145.6	31.4	0.27	0.000
4/14	4:00:02	14.51	14.79	190.8	158.7	5.8	122.5	146.7	80.8	77.2	77.9	0.135	0.135	145.2	32.1	0.28	0.000
4/14	4:15:02	14.51	14.79	190.5	158.4	5.8	122.2	146.5	80.8	77.2	77.7	0.135	0.135	144.9	32.1	0.28	0.000
4/14	4:30:02	14.52	14.78	189.4	158.8	5.8	122.2	146.3	80.8	77.2	77.7	0.135	0.135	144.7	30.6	0.25	0.000
4/14	4:45:03	14.49	14.77	193.1	159.7	5.7	122.2	147.4	80.8	77.0	77.9	0.135	0.135	144.7	33.4	0.26	-0.000
4/14	5:00:03	14.50	14.77	193.2	160.9	5.7	122.7	148.1	80.8	77.2	78.3	0.135	0.135	145.0	32.3	0.27	0.000
4/14	5:15:03	14.47	14.74	192.6	160.8	5.7	123.1	148.1	80.8	77.4	78.1	0.135	0.135	145.4	31.8	0.27	0.000
4/14	5:30:03	14.43	14.71	192.4	161.7	5.6	122.9	148.5	81.0	77.4	78.3	0.135	0.135	145.5	30.7	0.28	0.000
4/14	5:45:03	14.41	14.68	193.0	161.3	5.5	122.7	148.3	81.0	77.4	78.1	0.135	0.135	145.8	31.7	0.27	0.000
4/14	6:00:03	14.35	14.64	193.1	161.0	5.4	122.5	148.3	80.8	77.2	77.9	0.135	0.135	145.8	32.1	0.29	0.000
4/14	6:15:03	14.34	14.63	190.9	161.8	5.4	113.7	148.5	81.1	77.2	78.1	0.135	0.135	145.8	29.1	0.25	0.000
4/14	6:30:03	14.32	14.61	191.6	160.3	5.3	113.4	148.1	81.1	77.2	77.7	0.135	0.135	145.6	31.3	0.29	0.000
4/14	6:45:04	14.30	14.59	191.1	161.8	5.3	113.4	148.6	81.0	77.0	77.9	0.135	0.135	145.8	29.3	0.25	0.000
4/14	7:00:04	14.28	14.57	192.0	161.2	5.2	113.2	148.5	81.1	77.0	77.9	0.135	0.135	145.8	30.8	0.25	0.000
4/14	7:15:04	14.25	14.55	192.0	162.4	5.2	113.2	149.2	81.1	77.4	78.1	0.135	0.135	145.6	29.6	0.29	0.000
4/14	7:30:05	14.22	14.52	192.9	162.8	5.1	113.2	149.5	81.1	77.2	78.1	0.135	0.135	145.6	30.1	0.30	0.000
4/14	7:45:05	14.20	14.51	194.0	163.3	5.0	113.4	149.9	81.1	77.2	78.1	0.135	0.135	145.9	30.7	0.31	0.000
4/14	8:00:06	14.16	14.47	192.5	163.6	5.0	122.2	150.1	81.0	77.4	78.1	0.135	0.135	146.1	28.9	0.31	0.000
4/14	8:15:06	14.13	14.44	192.8	162.7	4.9	122.0	149.9	81.0	77.4	77.7	0.135	0.135	146.1	30.1	0.31	0.000
4/14	8:30:06	14.09	14.39	191.7	158.3	4.8	121.1	146.3	80.8	77.2	76.8	0.135	0.135	145.8	33.4	0.30	0.000
4/14	8:45:06	14.08	14.39	192.7	156.7	4.9	119.7	145.6	80.6	77.2	76.6	0.134	0.135	144.9	36.0	0.31	-0.001
4/14	9:00:06	14.10	14.40	191.4	157.1	4.9	119.1	145.4	80.6	77.0	76.5	0.134	0.135	144.3	34.3	0.30	-0.001
4/14	9:15:06	14.11	14.41	192.0	156.0	5.1	119.8	144.5	80.4	77.0	76.5	0.134	0.135	144.0	36.0	0.30	-0.001
4/14	9:30:06	14.15	14.47	193.1	155.3	5.2	118.6	144.5	80.4	77.0	76.5	0.133	0.135	143.6	37.3	0.31	-0.002
4/14	9:45:07	14.23	14.51	191.7	154.8	5.4	118.8	143.8	80.4	77.0	76.5	0.133	0.135	143.4	35.9	0.28	-0.002
4/14	10:00:07	14.26	14.55	191.2	154.2	5.6	118.6	143.4	80.4	77.0	76.6	0.133	0.135	143.2	37.0	0.29	-0.002
4/14	10:15:08	14.37	14.54	192.6	155.1	5.7	119.3	145.4	80.6	77.0	77.0	0.133	0.135	143.1	37.5	0.27	-0.002
4/14	10:30:08	14.42	14.53	193.8	160.4	5.9	120.9	147.7	80.8	77.4	78.1	0.134	0.135	144.1	33.4	0.27	-0.001
4/14	10:45:09	14.43	14.71	193.9	161.1	5.9	122.4	148.9	81.0	77.4	78.4	0.135	0.135	145.2	32.9	0.28	0.000
4/14	11:00:09	14.45	14.71	193.2	160.7	5.8	123.6	149.5	81.0	77.4	79.0	0.135	0.135	145.4	32.5	0.26	0.000
4/14	11:15:09	14.50	14.76	193.9	159.9	5.7	124.7	152.6	81.1	77.5	79.7	0.136	0.135	145.4	34.0	0.26	0.001
4/14	11:30:09	14.35	14.67	194.0	157.5	5.4	125.1	153.9	81.3	77.7	80.1	0.136	0.135	145.8	36.5	0.32	0.001
4/14	11:45:09	14.18	14.51	192.0	159.6	5.1	125.5	151.9	81.3	77.5	79.0	0.136	0.135	145.4	32.4	0.33	0.001

4/14 12:00:10	14.07	14.39	193.2	162.4	4.8	123.3	149.2	81.1	77.5	77.9	0.136	0.135	145.0	30.8	0.32	0.001
4/14 12:15:10	14.02	14.32	193.7	158.0	4.6	123.6	146.1	81.0	77.4	76.6	0.135	0.135	144.7	35.7	0.30	0.000
4/14 12:30:11	14.01	14.32	193.8	155.6	4.6	123.4	144.9	80.8	77.4	76.1	0.134	0.135	143.6	38.2	0.31	-0.001
4/14 12:45:11	14.02	14.32	193.5	154.7	4.7	122.5	144.9	80.6	77.0	76.1	0.134	0.135	142.7	38.8	0.30	-0.001
4/14 13:00:12	14.04	14.33	193.9	154.0	4.8	122.0	144.7	80.6	77.0	76.3	0.134	0.135	142.7	39.9	0.29	-0.001
4/14 13:15:12	14.06	14.36	193.7	153.4	5.0	121.6	144.0	80.4	77.2	76.3	0.134	0.135	142.7	40.7	0.30	-0.001
4/14 13:30:12	14.11	14.42	192.5	153.3	5.1	121.1	143.8	80.6	73.4	76.8	0.134	0.135	142.7	39.2	0.31	-0.001
4/14 13:45:13	14.15	14.44	192.7	153.1	5.2	120.4	143.4	80.6	77.5	77.0	0.134	0.135	142.9	39.6	0.29	-0.001
4/14 14:00:13	14.15	14.45	193.6	154.3	5.2	119.7	144.0	80.8	77.7	77.4	0.134	0.135	142.7	39.3	0.30	-0.001
4/14 14:15:14	14.15	14.45	193.4	154.3	5.2	119.1	143.6	80.8	77.9	77.4	0.135	0.135	142.9	39.1	0.30	0.000
4/14 14:30:14	14.15	14.45	194.0	153.6	5.2	118.8	143.1	80.8	77.7	77.0	0.135	0.135	142.9	40.4	0.30	0.000
4/14 14:45:14	14.15	14.45	196.2	153.6	5.2	118.6	143.2	80.8	77.7	77.2	0.135	0.135	142.7	42.6	0.30	0.000
4/14 15:00:14	14.15	14.44	196.4	153.8	5.2	118.6	143.2	80.8	77.5	77.2	0.135	0.135	142.7	42.6	0.29	0.000
4/14 15:15:14	14.14	14.45	193.5	154.2	5.1	118.6	143.2	80.8	77.7	77.4	0.135	0.135	142.9	39.3	0.31	0.000
4/14 15:30:15	14.17	14.46	193.6	153.5	5.1	118.6	143.1	81.0	78.1	77.5	0.135	0.135	142.9	40.1	0.29	0.000
4/14 15:45:15	14.12	14.43	194.4	154.1	5.0	118.4	143.6	81.0	77.9	77.4	0.135	0.135	142.9	40.3	0.31	0.000
4/14 16:00:15	14.09	14.41	196.8	154.2	4.9	118.6	143.8	81.0	77.9	77.4	0.135	0.135	143.1	42.6	0.32	0.000
4/14 16:15:15	14.06	14.38	197.2	155.6	4.8	119.1	144.3	81.0	77.9	77.4	0.135	0.135	143.2	41.6	0.32	0.000
4/14 16:30:15	14.04	14.35	196.2	155.7	4.7	120.7	145.4	81.0	77.7	77.4	0.135	0.135	143.4	40.5	0.31	0.000
4/14 16:45:15	14.04	14.33	197.0	155.8	4.6	121.3	145.9	81.0	77.9	77.4	0.135	0.135	143.6	41.2	0.29	0.000
4/14 17:00:15	13.98	14.30	195.9	155.4	4.5	121.8	144.7	81.0	77.7	77.2	0.135	0.135	143.8	40.5	0.32	0.000
4/14 17:15:16	13.96	14.28	195.3	153.3	4.4	122.0	143.2	81.0	77.7	76.6	0.135	0.135	143.8	42.0	0.32	0.000
4/14 17:30:16	13.98	14.26	194.2	151.9	4.3	121.5	140.7	81.0	77.7	76.3	0.135	0.135	143.4	42.3	0.28	0.000
4/14 17:45:16	13.95	14.25	194.3	149.7	4.3	120.9	139.6	80.8	77.7	76.1	0.134	0.135	142.0	44.6	0.30	-0.001
4/14 18:00:16	13.95	14.26	195.6	149.2	4.3	120.0	139.8	80.8	77.7	76.1	0.134	0.135	141.1	46.4	0.31	-0.001
4/14 18:15:16	13.95	14.26	195.2	149.2	4.4	119.7	139.5	80.8	77.5	75.1	0.134	0.135	140.4	46.0	0.31	-0.001
4/14 18:30:16	13.97	14.26	196.3	149.1	4.5	119.5	139.8	80.6	77.5	76.1	0.134	0.135	140.2	47.2	0.29	-0.001
4/14 18:45:17	13.96	14.26	195.5	149.4	4.6	119.1	139.5	80.6	77.7	76.1	0.134	0.135	140.0	46.2	0.30	-0.001
4/14 19:00:17	13.99	14.23	197.0	148.9	4.7	119.1	139.3	80.6	77.5	76.1	0.134	0.135	139.5	48.1	0.30	-0.001
4/14 19:15:18	14.04	14.33	195.1	148.8	4.8	118.8	139.1	80.6	77.5	76.1	0.134	0.135	139.5	46.5	0.29	-0.001
4/14 19:30:18	14.07	14.36	194.7	148.1	4.9	118.4	138.6	80.4	77.4	75.9	0.134	0.135	139.5	46.5	0.29	-0.001
4/14 19:45:19	14.14	14.42	195.0	147.7	5.1	117.1	137.8	80.4	77.4	75.9	0.133	0.135	139.5	47.3	0.28	-0.002
4/14 20:00:19	14.26	14.54	195.7	151.7	5.3	116.1	145.4	80.4	77.4	77.2	0.133	0.135	139.6	44.0	0.29	-0.002
4/14 20:15:19	14.31	14.61	195.7	159.0	5.4	118.4	147.3	80.3	77.4	78.3	0.134	0.135	142.3	36.7	0.30	-0.001
4/14 20:30:19	14.31	14.61	194.9	160.5	5.4	117.1	146.5	81.0	77.4	78.4	0.135	0.135	144.5	34.4	0.30	0.000
4/14 20:45:19	14.31	14.61	195.2	160.5	5.3	122.0	148.5	81.1	77.4	78.3	0.135	0.135	145.4	34.7	0.30	0.000
4/14 21:00:19	14.27	14.56	194.5	161.2	5.1	122.2	149.0	81.1	77.5	78.3	0.135	0.135	145.8	33.3	0.29	0.000
4/14 21:15:19	14.16	14.48	194.0	160.9	4.9	122.2	149.0	81.1	77.5	78.1	0.136	0.135	146.1	33.1	0.32	0.001
4/14 21:30:19	14.11	14.43	194.6	161.3	4.7	122.0	149.4	81.1	77.5	77.9	0.135	0.135	146.5	33.3	0.32	0.000
4/14 21:45:19	14.05	14.36	193.9	160.1	4.6	121.9	149.0	81.0	77.7	77.4	0.135	0.135	146.7	33.3	0.31	0.000
4/14 22:00:19	14.00	14.32	193.7	155.4	4.5	122.2	144.0	80.6	77.4	76.3	0.135	0.135	146.1	38.3	0.32	0.000
4/14 22:15:19	14.00	14.31	192.8	151.5	4.5	121.3	141.6	80.6	77.0	75.6	0.134	0.135	144.5	41.3	0.31	-0.001
4/14 22:30:20	14.03	14.32	193.3	150.3	4.7	120.4	141.1	80.4	76.8	75.4	0.133	0.135	143.1	43.0	0.29	-0.002
4/14 22:45:20	14.14	14.40	192.1	159.0	5.0	119.3	140.5	80.2	76.5	75.6	0.133	0.135	142.3	42.1	0.28	-0.002
4/14 23:00:21	14.24	14.54	190.3	149.2	5.4	117.5	139.3	80.1	76.1	75.5	0.132	0.135	141.8	41.5	0.30	-0.003
4/14 23:15:21	14.42	14.70	190.1	157.0	5.7	117.7	145.1	80.2	76.5	77.4	0.132	0.135	142.2	33.1	0.28	-0.003
4/14 23:30:21	14.55	14.82	191.7	159.9	6.0	120.6	147.5	80.4	76.3	78.1	0.133	0.135	143.5	31.3	0.27	-0.002
4/14 23:45:22	14.33	14.61	191.5	161.1	6.1	123.3	148.5	80.8	76.3	73.7	0.134	0.135	143.9	30.4	0.28	-0.001

4/15	0:00:22	14.35	14.61	191.9	161.5	6.1	124.2	148.6	80.8	76.3	79.7	0.134	0.135	144.7	30.4	0.26	-0.001
4/15	0:15:23	14.35	14.60	191.4	161.8	6.1	124.3	148.1	81.0	76.5	79.5	0.135	0.135	145.4	29.6	0.25	0.000
4/15	0:30:23	14.34	14.59	190.7	161.8	6.0	124.5	148.1	81.0	76.3	79.5	0.135	0.135	145.9	28.9	0.25	0.000
4/15	0:45:23	14.32	14.57	190.9	161.2	5.9	124.5	147.9	81.0	76.3	79.7	0.135	0.135	146.1	29.7	0.25	0.000
4/15	1:00:23	14.30	14.55	190.6	161.2	5.8	124.3	147.7	80.8	76.1	79.0	0.135	0.135	145.9	29.4	0.25	0.000
4/15	1:15:23	14.27	14.53	190.7	160.5	5.8	124.0	147.6	80.8	76.3	78.8	0.135	0.135	145.9	30.7	0.26	0.000
4/15	1:30:23	14.28	14.53	189.7	160.8	5.8	123.8	147.4	80.8	75.9	78.8	0.134	0.135	145.6	28.9	0.25	-0.001
4/15	1:45:23	14.29	14.54	193.6	161.4	5.8	123.6	148.3	80.8	75.9	78.8	0.134	0.135	145.4	32.2	0.25	-0.001
4/15	2:00:23	14.29	14.54	192.9	162.6	5.8	124.2	148.6	80.8	75.9	78.8	0.134	0.135	145.6	30.3	0.25	-0.001
4/15	2:15:23	14.29	14.54	192.5	162.6	5.8	124.5	148.6	80.8	75.7	78.8	0.134	0.135	145.8	29.9	0.25	-0.001
4/15	2:30:24	14.29	14.55	194.4	163.9	5.9	124.9	149.5	80.8	76.1	79.3	0.134	0.135	145.9	30.5	0.26	-0.001
4/15	2:45:24	14.29	14.54	195.3	164.3	5.9	125.4	149.7	80.8	75.9	79.3	0.134	0.135	146.5	31.0	0.25	-0.001
4/15	3:00:24	14.29	14.54	195.5	164.3	5.9	125.8	149.5	80.8	76.1	79.3	0.135	0.135	146.8	31.2	0.25	0.000
4/15	3:15:24	14.28	14.54	194.6	162.9	5.8	125.6	149.0	80.8	76.1	79.0	0.135	0.135	146.8	31.7	0.26	0.000
4/15	3:30:24	14.27	14.52	191.1	162.8	5.8	125.2	148.5	80.8	75.6	78.8	0.134	0.135	146.5	28.3	0.25	-0.001
4/15	3:45:25	14.26	14.51	190.1	161.9	5.9	124.5	148.3	80.6	75.6	78.4	0.134	0.135	146.1	28.2	0.25	-0.001
4/15	4:00:25	14.27	14.52	192.4	162.4	6.0	124.2	148.6	80.6	75.6	78.6	0.134	0.135	145.6	30.0	0.25	-0.001
4/15	4:15:26	14.29	14.53	182.9	158.8	6.1	123.8	145.6	80.4	75.6	77.7	0.133	0.135	145.4	24.1	0.24	-0.002
4/15	4:30:26	14.34	14.57	189.6	158.9	6.3	122.9	147.0	80.4	75.4	77.9	0.133	0.135	144.5	30.7	0.23	-0.002
4/15	4:45:26	14.36	14.59	192.0	163.8	6.6	124.3	149.4	80.4	75.4	78.8	0.133	0.135	145.0	28.2	0.23	-0.002
4/15	5:00:26	14.35	14.58	191.7	165.2	6.7	116.8	149.7	80.6	75.4	79.0	0.133	0.135	145.8	26.5	0.23	-0.002
4/15	5:15:26	14.35	14.58	194.4	166.8	6.9	117.3	150.8	80.9	75.4	79.5	0.134	0.135	146.3	27.6	0.23	-0.001
4/15	5:30:27	14.37	14.60	196.6	169.0	7.0	118.4	152.1	80.8	75.7	80.1	0.134	0.135	146.8	27.6	0.23	-0.001
4/15	5:45:27	14.37	14.61	197.3	169.9	7.1	119.5	152.3	81.0	75.7	80.6	0.134	0.135	147.7	27.9	0.24	-0.001
4/15	6:00:27	14.38	14.61	197.3	170.3	7.0	120.0	153.0	81.1	76.1	80.9	0.135	0.135	148.3	27.0	0.23	0.000
4/15	6:15:27	14.37	14.61	196.8	170.1	6.9	120.2	152.8	81.1	76.1	80.8	0.135	0.135	148.6	26.7	0.24	0.000
4/15	6:30:27	14.38	14.61	197.6	171.0	6.8	120.6	153.3	81.1	75.7	80.8	0.135	0.135	148.9	26.6	0.23	0.000
4/15	6:45:28	14.37	14.61	196.5	170.4	6.6	120.6	153.0	81.1	75.9	80.6	0.135	0.135	148.9	26.1	0.24	0.000
4/15	7:00:28	14.37	14.61	196.7	170.0	6.6	120.2	152.8	81.1	75.7	80.6	0.135	0.135	148.6	26.7	0.24	0.000
4/15	7:15:28	14.37	14.60	196.2	170.7	6.3	120.5	153.0	81.3	76.3	80.8	0.136	0.135	148.9	25.5	0.23	0.001
4/15	7:30:28	14.37	14.60	197.2	170.0	6.1	120.4	152.8	81.3	75.9	80.6	0.136	0.135	148.8	27.2	0.23	0.001
4/15	7:45:28	14.32	14.57	195.3	168.0	5.9	119.7	151.9	81.3	76.3	80.2	0.136	0.135	148.6	28.3	0.25	0.001
4/15	8:00:29	14.23	14.50	195.9	166.4	5.7	119.5	151.2	81.3	75.8	80.1	0.136	0.135	148.3	29.5	0.27	0.001
4/15	8:15:29	14.15	14.43	197.4	166.0	5.4	126.9	151.0	81.1	77.0	79.3	0.136	0.135	147.9	31.4	0.28	0.001
4/15	8:30:28	14.10	14.38	196.8	164.9	5.2	116.6	150.6	81.1	77.0	78.6	0.135	0.135	147.6	31.9	0.28	0.000
4/15	8:45:28	14.40	14.65	198.7	173.5	11.9	131.2	154.6	81.5	79.0	83.7	0.030	0.135	148.3	25.2	0.25	-0.105
4/15	9:00:28	14.35	14.67	198.4	175.3	11.9	143.2	156.7	74.5	77.2	92.5	0.031	0.135	151.2	23.1	0.32	-0.104
4/15	9:15:29	14.26	14.60	196.6	178.6	11.8	158.7	158.9	77.0	76.6	129.6	0.031	0.135	155.5	18.0	0.34	-0.104
4/15	9:30:29	14.26	14.60	197.1	179.1	11.8	159.3	159.8	77.0	76.2	133.7	0.031	0.135	159.1	18.0	0.34	-0.104
4/15	9:45:29	14.26	14.61	197.7	178.9	11.8	160.3	160.2	77.7	75.2	135.3	0.031	0.135	160.5	18.3	0.35	-0.104
4/15	10:00:29	14.25	14.61	196.4	178.7	11.9	160.7	160.2	78.3	75.6	135.9	0.031	0.135	161.2	17.7	0.35	-0.104
4/15	10:15:30	14.25	14.60	195.6	178.5	11.9	160.5	160.3	77.7	75.2	136.0	0.031	0.135	161.2	17.1	0.35	-0.104
4/15	10:30:30	14.22	14.63	196.8	179.0	11.9	161.2	161.2	79.0	75.3	136.9	0.031	0.135	161.2	17.6	0.41	-0.104
4/15	10:45:30	14.27	14.63	198.1	179.9	11.9	163.4	161.6	82.0	76.4	138.2	0.031	0.135	162.3	18.2	0.36	-0.104
4/15	11:00:31	14.23	14.64	195.5	179.4	11.9	164.5	162.1	80.4	77.4	139.1	0.031	0.135	162.9	16.1	0.41	-0.104
4/15	11:15:31	14.32	14.65	196.8	179.5	11.9	161.0	162.7	81.1	77.7	139.3	0.031	0.135	162.9	17.3	0.33	-0.104
4/15	11:30:32	14.27	14.68	196.3	179.0	11.8	162.2	163.4	82.4	78.9	140.5	0.031	0.135	163.2	17.3	0.41	-0.104
4/15	11:45:32	14.26	14.67	195.9	179.5	11.3	164.4	164.9	86.9	81.0	141.8	0.031	0.135	164.7	16.3	0.41	-0.104

4/15 12:00:33	14.30	14.67	195.7	179.7	11.8	154.8	165.2	87.3	82.4	142.9	0.031	0.136	165.9	16.0	0.37	-0.105
4/15 12:15:33	14.27	14.65	198.9	181.4	11.8	153.9	164.8	86.5	83.1	142.5	0.031	0.135	165.4	17.5	0.38	-0.104
4/15 12:30:34	14.22	14.64	201.1	186.1	11.8	154.9	165.2	87.3	82.8	144.0	0.031	0.135	165.9	15.0	0.42	-0.104
4/15 12:45:34	13.24	13.77	190.2	162.8	11.8	159.1	156.0	84.6	82.6	113.4	0.031	0.136	154.8	27.4	0.53	-0.105
4/15 13:00:34	13.22	13.76	182.1	125.9	11.8	143.6	145.8	79.3	82.2	96.3	0.031	0.135	140.9	56.2	0.54	-0.104
4/15 13:15:34	13.22	13.76	169.5	124.6	11.8	132.1	137.5	80.1	81.5	90.5	0.031	0.135	130.1	44.9	0.54	-0.104
4/15 13:30:34	13.24	13.75	160.0	123.5	11.8	123.1	130.6	79.3	81.0	87.4	0.031	0.135	121.5	36.5	0.51	-0.104
4/15 13:45:35	13.23	13.75	167.7	116.6	11.8	115.9	125.1	78.3	80.2	85.6	0.031	0.135	114.4	51.1	0.52	-0.104
4/15 14:00:35	13.24	13.74	165.8	114.7	11.9	103.6	120.0	79.3	79.9	82.9	0.031	0.135	108.9	51.1	0.50	-0.104
4/15 14:15:35	13.23	13.73	167.7	111.0	11.9	99.9	115.7	83.1	80.4	79.0	0.031	0.135	104.2	56.7	0.50	-0.104
4/15 14:30:35	13.27	13.71	167.5	108.4	11.9	102.9	110.7	82.0	80.1	76.6	0.030	0.135	99.9	59.1	0.44	-0.105
4/15 14:45:35	13.28	13.71	164.9	107.5	11.9	100.0	106.9	81.7	79.9	76.5	0.030	0.135	96.3	57.4	0.43	-0.105
4/15 15:00:35	13.29	13.71	157.7	107.6	11.9	97.2	103.5	80.8	63.3	65.5	0.137	0.135	93.2	50.1	0.42	0.002
4/15 15:15:35	13.28	13.69	156.7	105.8	11.9	92.5	99.1	77.2	59.9	60.6	0.123	0.135	89.2	50.9	0.41	-0.012
4/15 15:30:35	13.25	13.69	150.9	105.2	11.9	89.4	95.9	75.9	71.1	62.8	0.045	0.135	85.0	45.7	0.44	-0.090
4/15 15:45:35	14.29	14.54	188.2	101.7	11.8	99.5	122.4	78.3	61.7	65.8	0.125	0.135	129.6	86.5	0.25	-0.010
4/15 16:00:36	14.54	14.80	194.0	166.4	11.9	109.6	150.4	74.7	50.9	68.4	0.123	0.135	137.3	27.6	0.26	-0.012
4/15 16:15:36	14.31	14.65	193.4	164.0	11.9	120.6	153.5	78.5	60.3	71.1	0.125	0.135	141.6	29.4	0.34	-0.010
4/15 16:30:36	14.35	14.68	193.3	165.7	11.9	125.6	154.2	78.8	59.9	71.4	0.125	0.135	146.3	27.6	0.33	-0.010
4/15 16:45:36	14.34	14.69	193.4	166.2	11.9	127.5	154.6	78.6	59.2	71.1	0.125	0.135	148.5	27.2	0.35	-0.010
4/15 17:00:36	14.34	14.70	193.7	166.5	11.9	128.8	154.5	78.5	60.3	70.9	0.125	0.135	149.4	27.2	0.36	-0.010
4/15 17:15:36	14.35	14.70	193.9	167.4	11.9	119.7	154.8	78.5	59.4	70.2	0.124	0.135	149.4	26.4	0.35	-0.011
4/15 17:30:36	14.34	14.69	194.3	167.4	11.9	120.2	155.1	78.3	58.8	70.0	0.123	0.135	149.5	26.9	0.35	-0.012
4/15 17:45:36	14.36	14.72	195.5	166.9	11.9	120.4	155.1	78.1	59.0	69.8	0.123	0.135	149.5	28.6	0.36	-0.012
4/15 18:00:37	14.37	14.72	195.7	168.0	11.9	120.9	155.7	78.1	59.4	70.5	0.122	0.135	149.7	27.7	0.35	-0.013
4/15 18:15:37	14.36	14.71	195.0	167.3	11.9	120.9	155.5	78.1	59.0	70.2	0.122	0.135	149.9	27.7	0.35	-0.013
4/15 18:30:37	14.18	14.65	195.9	171.7	11.9	151.5	157.1	77.7	56.9	88.9	0.030	0.135	152.1	24.1	0.47	-0.105
4/15 18:45:38	14.28	14.61	198.1	177.4	11.9	158.5	158.4	80.1	70.9	126.5	0.030	0.135	157.5	20.7	0.33	-0.105
4/15 19:00:39	14.26	14.64	198.9	178.9	11.9	157.5	159.3	79.0	73.5	130.3	0.030	0.135	159.4	19.9	0.36	-0.105
4/15 19:15:39	14.30	14.65	197.5	179.0	11.8	159.9	159.6	80.2	75.0	131.9	0.030	0.135	161.2	18.5	0.35	-0.105
4/15 19:30:40	14.30	14.66	197.6	179.4	11.8	159.9	160.2	80.2	76.5	133.3	0.031	0.135	162.1	18.2	0.36	-0.104
4/15 19:45:40	14.30	14.68	198.5	179.9	11.8	160.5	160.3	80.3	77.5	134.2	0.031	0.135	162.9	19.6	0.38	-0.104
4/15 20:00:40	14.29	14.64	189.7	174.2	11.8	158.0	157.5	80.8	77.7	132.6	0.031	0.135	162.3	15.5	0.35	-0.104
4/15 20:15:40	14.27	14.63	187.6	172.2	11.8	155.3	156.2	80.8	78.1	131.2	0.031	0.135	160.9	15.4	0.36	-0.104
4/15 20:30:40	14.29	14.65	190.6	173.5	11.9	155.3	157.3	79.9	74.5	131.9	0.031	0.135	160.0	17.0	0.36	-0.104
4/15 20:45:40	14.31	14.66	191.5	173.9	11.8	155.8	157.6	80.2	78.4	132.6	0.031	0.135	159.8	17.6	0.35	-0.104
4/15 21:00:40	14.29	14.55	190.6	173.8	11.8	155.8	157.5	79.9	78.4	133.0	0.031	0.135	160.0	16.9	0.36	-0.104
4/15 21:15:40	14.31	14.66	189.7	173.2	11.8	155.7	157.1	79.9	78.4	133.0	0.031	0.135	159.9	16.5	0.35	-0.104
4/15 21:30:41	14.31	14.65	189.6	172.4	11.8	155.3	156.7	80.4	78.6	132.9	0.031	0.135	159.8	17.2	0.34	-0.104
4/15 21:45:41	14.30	14.66	189.9	172.7	11.8	155.1	156.9	80.1	78.4	132.8	0.031	0.135	159.6	16.2	0.36	-0.105
4/15 22:00:42	14.32	14.67	191.1	174.5	11.8	156.4	158.4	80.4	78.6	134.1	0.031	0.135	160.0	16.5	0.35	-0.104
4/15 22:15:42	14.32	14.67	194.0	176.3	11.8	157.8	159.4	81.7	79.7	135.3	0.031	0.136	160.7	17.7	0.35	-0.105
4/15 22:30:42	14.31	14.68	193.7	175.3	11.9	158.5	159.6	80.4	79.7	135.9	0.031	0.136	161.4	18.4	0.37	-0.105
4/15 22:45:43	14.33	14.68	195.7	176.8	11.8	158.9	159.8	81.7	80.4	136.2	0.031	0.136	161.9	16.9	0.35	-0.105
4/15 23:00:43	14.32	14.68	194.6	177.0	11.8	159.6	160.3	81.5	80.5	136.5	0.031	0.136	162.1	17.5	0.36	-0.105
4/15 23:15:43	14.31	14.68	195.9	177.4	11.8	160.2	160.3	81.3	81.1	137.1	0.031	0.136	162.5	16.4	0.37	-0.105
4/15 23:30:43	14.32	14.69	194.7	177.3	11.8	160.3	160.7	82.8	80.6	137.5	0.031	0.136	162.9	16.9	0.37	-0.105
4/15 23:45:44	14.31	14.69	196.1	178.6	11.8	161.1	161.4	82.2	81.5	138.0	0.031	0.136	163.2	17.5	0.38	-0.105

Date	Time	P sy	P bl	T ds	T dr	cv	T bl	T sy	T ar	T am	T as	T bc	T bt	T wi	dTs-r	dPb-s	dTc-t
4/16	0:00:44	14.33	14.69	198.9	180.3	11.8	162.3	162.5	82.4	81.3	138.9	0.031	0.136	163.8	18.6	0.36	-0.105
4/16	0:15:44	14.32	14.70	199.4	181.5	11.8	163.6	163.2	82.8	81.7	140.0	0.031	0.136	164.7	17.9	0.38	-0.105
4/16	0:30:45	14.33	14.70	199.1	182.1	11.8	164.3	163.6	82.6	81.7	140.7	0.031	0.136	165.4	17.0	0.37	-0.105
4/16	0:45:45	14.34	14.72	200.7	182.8	11.8	164.8	164.1	82.8	82.0	141.1	0.031	0.136	165.9	17.9	0.38	-0.105
4/16	1:00:46	14.31	14.70	194.1	182.1	11.8	165.0	162.9	82.9	81.7	141.3	0.031	0.136	166.5	12.0	0.39	-0.105
4/16	1:15:46	14.31	14.68	191.9	176.6	11.8	161.1	160.5	81.5	81.7	138.2	0.031	0.136	164.7	15.3	0.37	-0.105
4/16	1:30:46	14.30	14.67	190.7	175.2	11.8	159.1	159.3	82.6	81.5	136.8	0.031	0.136	162.9	15.5	0.37	-0.105
4/16	1:45:46	14.32	14.68	194.9	175.4	11.8	157.8	159.4	81.3	81.1	136.0	0.031	0.136	161.6	19.5	0.36	-0.105
4/16	2:00:01	14.33	14.69	194.5	176.6	11.8	158.7	160.3	81.1	80.8	136.9	0.031	0.136	162.1	17.9	0.36	-0.105
4/16	2:15:00	14.33	14.69	194.2	176.1	11.8	158.5	160.0	81.9	81.3	136.6	0.031	0.136	162.3	18.1	0.36	-0.105
4/16	2:30:01	14.33	14.69	194.6	176.3	11.8	158.9	160.3	81.3	80.6	136.9	0.031	0.136	162.3	17.8	0.36	-0.105
4/16	2:45:01	14.33	14.69	193.7	176.7	11.8	158.9	160.3	81.1	81.0	137.1	0.031	0.136	162.5	17.0	0.36	-0.105
4/16	3:00:01	14.31	14.68	192.5	175.8	11.8	158.5	159.6	82.0	80.8	136.6	0.031	0.136	162.3	16.7	0.37	-0.105
4/16	3:15:01	14.32	14.69	191.7	175.0	11.8	157.5	159.3	80.1	80.6	135.7	0.031	0.136	161.6	16.7	0.37	-0.105
4/16	3:30:01	14.32	14.69	190.8	173.7	11.8	156.2	158.5	79.9	80.4	134.8	0.031	0.136	160.7	17.1	0.37	-0.105
4/16	3:45:01	14.32	14.69	195.5	173.5	11.8	155.8	153.7	79.5	80.2	134.4	0.031	0.136	160.2	22.0	0.37	-0.105
4/16	4:00:01	14.34	14.72	201.3	181.0	11.8	160.5	162.9	79.9	79.9	138.2	0.031	0.136	161.8	20.3	0.38	-0.105
4/16	4:15:01	14.36	14.73	202.6	182.3	11.8	162.9	163.8	80.6	80.2	139.8	0.031	0.136	164.1	20.3	0.37	-0.105
4/16	4:30:01	14.35	14.73	201.7	180.3	11.8	162.7	163.0	79.7	80.1	139.6	0.031	0.136	165.2	21.4	0.38	-0.105
4/16	4:45:01	14.34	14.72	198.4	180.3	11.8	162.3	162.3	79.2	79.7	139.3	0.031	0.136	165.2	18.1	0.38	-0.105
4/16	5:00:02	14.35	14.73	199.1	181.2	11.8	162.3	163.0	79.7	80.1	139.5	0.031	0.136	165.0	17.9	0.38	-0.105
4/16	5:15:02	14.36	14.74	201.6	180.3	11.8	161.8	163.4	79.2	79.7	138.9	0.031	0.136	164.7	20.8	0.38	-0.105
4/16	5:30:02	14.38	14.75	201.6	182.9	11.8	163.9	164.5	79.9	80.1	140.5	0.031	0.136	165.6	18.7	0.37	-0.105
4/16	5:45:02	14.35	14.72	196.4	181.7	11.8	163.8	163.0	79.9	79.9	140.4	0.031	0.136	166.3	14.7	0.37	-0.105
4/16	6:00:02	14.37	14.74	197.0	179.2	11.3	161.4	162.3	79.7	80.1	138.6	0.031	0.136	164.8	17.9	0.37	-0.105
4/16	6:15:02	14.36	14.74	195.5	178.0	11.8	160.9	161.4	80.6	79.7	138.0	0.031	0.136	164.1	17.5	0.38	-0.105
4/16	6:30:02	14.34	14.73	195.0	177.6	11.8	159.3	161.1	78.6	79.7	137.5	0.031	0.136	163.6	17.4	0.39	-0.105
4/16	6:45:03	14.35	14.72	193.3	176.3	11.8	159.1	160.3	78.8	79.3	136.9	0.031	0.136	162.9	16.6	0.37	-0.105
4/16	7:00:03	15.82	16.11	193.9	176.3	11.5	153.9	160.9	66.4	67.2	70.0	0.163	0.135	161.6	17.1	0.29	0.027
4/16	7:15:03	14.47	14.74	194.0	167.3	8.5	136.8	155.3	81.7	53.4	63.0	0.141	0.136	154.9	26.2	0.27	0.005
4/16	7:30:03	14.42	14.68	193.7	167.5	8.6	127.2	150.3	78.9	53.2	59.4	0.128	0.135	149.4	25.2	0.26	-0.007
4/16	7:45:03	14.44	14.69	192.1	163.1	10.7	124.7	149.3	76.6	55.2	62.6	0.119	0.135	146.5	24.0	0.25	-0.016
4/16	8:00:03	14.45	14.71	190.3	165.2	11.9	124.3	148.8	76.3	57.4	63.9	0.118	0.135	145.0	24.1	0.26	-0.017
4/16	8:15:03	14.47	14.71	192.0	167.3	11.9	123.8	149.5	76.5	58.1	65.5	0.118	0.135	144.3	24.7	0.24	-0.017
4/16	8:30:03	14.49	14.73	193.7	169.0	11.9	123.4	150.1	76.6	59.0	69.1	0.119	0.135	144.7	25.7	0.24	-0.016
4/16	8:45:04	14.51	14.74	193.8	169.6	11.9	124.5	150.4	76.6	59.4	66.9	0.120	0.135	145.2	24.2	0.23	-0.016
4/16	9:00:04	14.52	14.75	195.7	170.3	11.9	124.5	151.2	77.0	60.1	67.6	0.120	0.135	145.9	25.4	0.23	-0.015
4/16	9:15:05	14.40	14.75	195.3	171.0	11.9	115.5	151.9	78.3	60.4	67.8	0.123	0.135	146.3	24.3	0.36	-0.012
4/16	9:30:05	14.52	14.77	197.7	171.9	11.9	117.3	152.6	78.4	59.4	67.3	0.125	0.135	146.8	25.8	0.25	-0.010
4/16	9:45:06	14.53	14.75	196.7	170.9	11.9	117.5	151.7	77.5	57.4	66.0	0.122	0.135	147.4	25.3	0.22	-0.013
4/16	10:00:05	14.50	14.74	197.2	171.0	11.3	115.3	151.3	77.0	58.5	67.1	0.119	0.135	147.4	26.2	0.24	-0.016
4/16	10:15:05	14.47	14.68	196.1	172.4	11.9	120.4	148.6	76.6	58.8	66.7	0.119	0.135	143.4	23.7	0.21	-0.016
4/16	10:30:06	14.59	14.66	194.8	169.2	11.3	127.6	149.3	77.0	60.6	68.0	0.119	0.135	146.6	25.6	-0.03	-0.016
4/16	10:45:07	14.71	14.68	197.5	170.8	11.9	131.2	151.2	77.4	60.4	68.9	0.120	0.135	149.5	25.7	-0.03	-0.015
4/16	11:00:07	14.66	14.67	195.4	170.5	11.9	132.4	150.6	78.1	62.8	70.3	0.121	0.135	150.3	24.9	0.01	-0.014
4/16	11:15:07	14.31	14.69	196.0	170.3	11.9	133.3	151.2	77.9	61.9	69.3	0.123	0.135	151.2	25.1	-0.12	-0.012
4/16	11:30:07	14.69	14.65	192.0	168.9	11.9	123.1	149.9	74.5	63.5	70.3	0.124	0.135	151.0	23.1	-0.04	-0.011
4/16	11:45:07	14.68	14.66	191.9	168.7	11.9	122.9	149.9	78.6	63.5	70.7	0.125	0.135	150.6	23.2	-0.02	-0.010

4/16 12:00:07	14.62	14.66	190.7	167.6	11.9	122.2	149.4	78.6	62.8	68.9	0.125	0.135	150.3	23.1	0.04	-0.010
4/16 12:15:07	14.61	14.65	190.3	166.1	11.9	121.8	149.0	78.6	63.3	70.9	0.125	0.135	149.7	24.2	0.04	-0.010
4/16 12:30:07	14.62	14.65	190.2	167.0	11.9	121.3	149.0	77.7	61.9	69.4	0.121	0.135	149.5	23.2	0.03	-0.014
4/16 12:45:07	14.62	14.67	192.1	167.0	11.9	121.3	149.4	77.7	64.8	70.7	0.121	0.135	149.5	25.1	0.05	-0.014
4/16 13:00:07	14.63	14.69	192.3	167.3	11.9	122.0	149.7	77.9	64.6	72.1	0.120	0.135	149.7	25.0	0.06	-0.015
4/16 13:15:07	14.61	14.68	192.5	167.1	11.9	121.3	149.5	76.3	64.8	71.8	0.116	0.135	149.5	25.4	0.07	-0.019
4/16 13:30:07	14.58	14.68	191.2	167.6	11.9	122.7	149.9	78.4	66.9	74.1	0.121	0.135	150.1	23.6	0.10	-0.014
4/16 13:45:08	14.65	14.68	190.8	167.2	11.9	123.3	149.7	78.6	63.5	71.4	0.124	0.135	150.1	23.6	0.03	-0.011
4/16 14:00:08	14.60	14.67	191.9	165.9	11.9	121.8	149.2	77.0	63.0	69.8	0.119	0.135	149.4	26.0	0.07	-0.016
4/16 14:15:09	14.58	14.67	189.5	166.2	11.9	121.5	149.0	78.1	65.3	71.1	0.119	0.135	149.2	23.3	0.09	-0.016
4/16 14:30:09	14.60	14.68	191.0	166.3	11.9	121.1	149.0	77.4	65.7	72.5	0.119	0.135	149.0	24.7	0.08	-0.016
4/16 14:45:10	13.41	13.86	191.2	166.7	11.9	123.1	149.2	78.1	67.3	71.6	0.057	0.135	149.5	24.5	0.45	-0.078
4/16 15:00:10	13.34	13.87	178.4	160.6	11.9	121.8	139.1	81.7	70.3	73.8	0.030	0.135	134.8	17.8	0.53	-0.105
4/16 15:15:10	13.38	13.87	169.3	136.2	11.9	120.9	129.9	81.7	71.4	74.8	0.030	0.135	123.1	33.1	0.49	-0.105
4/16 15:30:10	13.36	13.87	168.3	123.5	11.9	112.3	122.9	80.2	76.5	75.2	0.082	0.135	114.1	44.9	0.51	-0.053
4/16 15:45:11	13.40	13.84	166.1	112.0	11.9	97.0	114.3	75.4	66.6	66.6	0.117	0.135	104.0	54.1	0.44	-0.018
4/16 16:00:11	13.39	13.83	163.9	102.0	11.9	96.6	107.4	74.1	71.4	68.2	0.112	0.135	96.1	61.9	0.44	-0.023
4/16 16:15:11	14.32	14.72	192.4	172.7	11.9	102.6	129.6	74.3	73.0	73.2	0.112	0.135	90.5	19.7	0.40	-0.023
4/16 16:30:11	14.34	14.73	193.1	187.7	11.9	99.5	119.9	73.9	72.9	70.7	0.112	0.135	86.5	5.4	0.39	-0.023
4/16 16:45:11	14.34	14.72	189.8	180.9	11.8	97.3	120.7	73.9	72.5	69.8	0.111	0.135	83.3	8.9	0.38	-0.024
4/16 17:00:11	14.35	14.74	189.8	182.8	11.9	96.6	123.3	73.9	72.7	69.6	0.111	0.135	80.8	7.0	0.39	-0.024
4/16 17:15:11	14.35	14.73	193.6	184.9	11.9	96.1	123.8	73.6	72.7	70.0	0.110	0.135	79.0	8.7	0.38	-0.025
4/16 17:30:11	14.35	14.73	192.1	185.1	11.9	95.5	124.5	73.0	72.5	70.0	0.109	0.135	77.5	7.0	0.38	-0.026
4/16 17:45:12	14.35	14.73	196.4	189.4	11.9	95.5	125.4	73.0	72.3	70.2	0.108	0.135	76.3	9.0	0.38	-0.027
4/16 18:00:12	14.33	14.73	195.1	186.9	11.9	95.7	126.0	71.1	71.6	70.0	0.031	0.135	75.7	8.2	0.40	-0.104
4/16 18:15:13	14.33	14.76	193.9	190.5	11.9	99.7	129.2	75.6	72.9	72.5	0.030	0.135	76.3	3.4	0.43	-0.105
4/16 18:30:13	14.32	14.76	194.4	189.2	11.9	101.8	130.6	76.3	73.8	75.0	0.030	0.135	77.9	5.2	0.44	-0.105
4/16 18:45:13	13.39	13.69	199.2	192.1	11.9	101.7	129.2	75.7	73.9	76.1	0.030	0.135	78.6	7.1	0.50	-0.105
4/16 19:00:13	13.41	13.89	198.9	193.9	11.9	99.5	120.7	75.6	74.5	75.0	0.030	0.135	79.5	5.0	0.48	-0.105
4/16 19:15:13	13.41	13.69	197.4	192.7	11.9	92.1	115.0	74.7	75.0	74.3	0.030	0.135	80.2	4.7	0.48	-0.105
4/16 19:30:14	13.41	13.90	198.5	192.6	11.9	91.4	110.7	75.4	75.9	74.3	0.030	0.135	81.0	5.9	0.49	-0.105
4/16 19:45:14	13.42	13.90	199.4	193.3	11.9	91.0	108.0	75.0	76.3	74.7	0.030	0.135	81.5	6.1	0.48	-0.105
4/16 20:00:14	13.42	13.91	200.4	194.1	11.9	90.9	106.5	75.6	76.6	75.2	0.030	0.135	82.2	6.3	0.49	-0.105
4/16 20:15:14	13.42	13.91	198.7	192.8	11.9	96.4	105.4	75.9	76.8	75.7	0.030	0.135	82.6	5.9	0.49	-0.105
4/16 20:30:14	13.43	13.91	197.6	193.2	11.9	96.6	104.5	75.7	77.0	76.3	0.030	0.135	83.1	4.4	0.48	-0.105
4/16 20:45:15	13.43	13.92	198.7	192.8	11.9	96.8	104.0	75.4	77.0	76.8	0.030	0.135	83.5	5.9	0.49	-0.105
4/16 21:00:15	13.43	13.92	200.9	195.8	11.9	97.0	103.6	75.9	77.2	77.2	0.030	0.135	83.8	5.1	0.49	-0.105
4/16 21:15:16	13.44	13.92	198.0	193.7	11.9	97.3	103.3	74.8	77.2	77.4	0.030	0.135	84.0	4.3	0.48	-0.105
4/16 21:30:16	13.44	13.93	194.9	189.2	11.8	97.3	102.9	75.0	77.0	77.5	0.030	0.135	84.4	5.6	0.49	-0.105
4/16 21:45:16	13.44	13.93	197.5	191.2	11.8	91.4	102.7	75.2	77.0	77.5	0.030	0.135	84.6	6.2	0.49	-0.105
4/16 22:00:16	13.44	13.93	195.8	193.3	11.8	91.6	102.6	74.9	76.8	77.5	0.030	0.135	84.7	2.5	0.49	-0.105
4/16 22:15:16	13.44	13.93	195.5	191.6	11.8	91.5	102.6	74.5	76.8	77.5	0.030	0.135	84.9	3.9	0.49	-0.105
4/16 22:30:16	13.45	13.93	195.7	189.9	11.8	91.6	102.4	74.7	76.5	77.5	0.030	0.135	84.9	5.8	0.48	-0.105
4/16 22:45:16	13.44	13.93	198.2	192.4	11.9	91.6	102.2	74.8	76.5	77.5	0.030	0.135	85.1	5.8	0.49	-0.105
4/16 23:00:16	13.44	13.93	199.5	193.7	11.9	91.8	102.4	74.7	76.5	77.7	0.030	0.135	85.3	5.3	0.49	-0.105
4/16 23:15:16	13.44	13.93	197.6	193.0	11.8	91.9	102.4	74.8	76.5	77.7	0.030	0.135	85.3	4.6	0.49	-0.105
4/16 23:30:16	13.44	13.93	205.2	198.8	11.9	91.9	102.4	74.3	76.5	77.7	0.030	0.135	85.5	6.4	0.49	-0.105
4/16 23:45:16	13.44	13.93	208.8	201.9	11.8	92.3	102.7	74.7	76.5	77.7	0.030	0.135	85.6	6.9	0.49	-0.105

4/17	0:00:16	13.44	13.93	206.2	200.9	11.8	98.6	102.9	73.8	76.3	77.7	0.030	0.135	85.6	5.3	0.49	-0.105
4/17	0:15:17	13.44	13.93	205.3	202.7	11.8	99.0	103.1	73.6	76.1	77.7	0.030	0.135	85.8	2.6	0.49	-0.105
4/17	0:30:17	13.44	13.94	208.9	202.0	11.8	99.0	103.3	73.2	76.1	77.7	0.030	0.135	85.0	6.9	0.50	-0.105
4/17	0:45:17	13.44	13.94	216.4	208.2	11.8	99.5	105.4	73.4	75.9	77.7	0.030	0.135	86.2	8.2	0.50	-0.105
4/17	1:00:17	13.45	13.94	216.4	207.8	11.8	100.0	124.3	73.4	76.1	77.9	0.030	0.135	86.4	8.6	0.49	-0.105
4/17	1:15:17	13.45	13.95	218.2	210.6	11.8	100.8	146.1	73.6	76.1	78.1	0.030	0.135	86.7	7.6	0.50	-0.105
4/17	1:30:17	13.45	13.95	219.4	212.1	11.8	101.7	159.6	73.6	76.1	78.3	0.030	0.135	87.1	7.3	0.50	-0.105
4/17	1:45:17	13.45	13.95	218.4	214.6	11.8	102.2	157.1	73.4	76.3	78.4	0.031	0.135	87.3	3.8	0.50	-0.104
4/17	2:00:01	13.45	13.95	216.6	209.7	11.8	102.6	141.1	73.4	76.1	78.6	0.031	0.135	87.4	6.9	0.50	-0.104
4/17	2:15:01	13.45	13.95	218.8	212.9	11.8	102.9	132.6	73.2	76.3	78.4	0.030	0.135	87.6	5.9	0.50	-0.105
4/17	2:30:01	13.46	13.96	215.6	210.3	11.8	102.9	126.7	73.4	76.1	78.6	0.030	0.135	87.6	5.3	0.50	-0.105
4/17	2:45:01	13.45	13.95	215.9	211.5	11.8	102.6	122.4	73.2	75.9	78.4	0.030	0.135	87.8	4.4	0.50	-0.105
4/17	3:00:01	13.45	13.96	213.5	207.9	11.8	102.4	118.8	72.9	75.7	78.4	0.030	0.135	87.6	5.6	0.51	-0.105
4/17	3:15:02	13.45	13.95	203.3	199.1	11.8	101.8	115.9	73.0	75.7	78.3	0.030	0.135	87.6	4.2	0.50	-0.105
4/17	3:30:02	13.45	13.95	211.7	204.4	11.8	101.5	113.7	73.4	75.7	78.1	0.030	0.135	87.6	7.3	0.50	-0.105
4/17	3:45:03	13.45	13.96	211.3	205.6	11.8	101.3	112.3	72.1	75.4	78.1	0.031	0.135	87.4	5.7	0.51	-0.104
4/17	4:00:03	13.46	13.95	212.6	207.5	11.8	100.9	111.0	72.7	75.2	77.9	0.030	0.135	87.4	5.1	0.49	-0.105
4/17	4:15:04	13.45	13.95	212.5	206.4	11.8	100.9	110.1	73.2	75.4	77.9	0.031	0.135	87.4	6.1	0.50	-0.104
4/17	4:30:03	13.46	13.95	208.4	203.4	11.8	100.8	109.2	72.9	75.4	77.9	0.031	0.135	87.3	5.0	0.49	-0.104
4/17	4:45:03	13.46	13.96	211.9	205.4	11.8	100.6	108.7	72.5	75.2	77.9	0.030	0.135	87.3	6.5	0.50	-0.105
4/17	5:00:03	13.46	13.96	209.9	203.7	11.8	100.6	108.1	72.1	75.2	77.9	0.031	0.135	87.3	6.2	0.50	-0.104
4/17	5:15:03	13.46	13.96	212.2	203.6	11.8	100.4	107.5	72.3	75.0	77.9	0.030	0.135	87.1	8.6	0.50	-0.105
4/17	5:30:03	13.46	13.96	210.8	205.1	11.8	100.2	107.4	72.1	75.0	77.9	0.031	0.135	87.1	5.7	0.50	-0.104
4/17	5:45:03	13.46	13.96	219.8	210.4	11.8	100.4	107.2	70.9	74.8	77.7	0.030	0.135	87.1	9.4	0.50	-0.105
4/17	6:00:04	13.46	13.97	223.6	217.6	11.8	100.6	107.4	69.1	74.3	77.5	0.030	0.135	87.1	6.0	0.51	-0.105
4/17	6:15:04	13.47	13.97	222.4	218.3	11.8	100.8	107.4	71.8	74.3	77.5	0.030	0.135	87.1	4.1	0.50	-0.105
4/17	6:30:04	13.48	13.94	220.8	213.9	11.9	96.4	104.0	74.1	68.4	60.4	0.115	0.135	84.4	6.9	0.46	-0.020
4/17	6:45:04	13.45	13.92	215.0	208.1	11.8	92.5	101.3	72.9	70.5	67.3	0.108	0.135	81.9	6.9	0.47	-0.027
4/17	7:00:04	13.46	13.92	213.0	205.5	11.9	89.6	99.1	72.5	71.2	68.7	0.106	0.135	79.9	7.5	0.46	-0.029
4/17	7:15:04	14.50	14.79	213.2	197.9	11.8	87.4	122.5	72.5	71.2	68.9	0.106	0.135	92.1	15.3	0.29	-0.029
4/17	7:30:04	15.00	14.96	207.6	176.0	11.9	105.8	151.0	73.0	71.3	76.3	0.108	0.135	115.9	31.6	-0.04	-0.027
4/17	7:45:04	14.84	14.80	209.1	180.8	11.9	124.3	153.5	73.4	72.1	78.3	0.110	0.135	138.9	28.3	-0.04	-0.025
4/17	8:00:04	14.76	14.77	209.2	181.9	11.9	133.0	154.6	73.9	72.0	78.8	0.111	0.135	148.1	27.3	0.01	-0.024
4/17	8:15:04	13.42	13.96	200.0	179.6	11.9	149.9	149.4	72.7	72.1	90.1	0.030	0.135	140.7	20.4	0.54	-0.105
4/17	8:30:04	13.42	13.96	187.9	171.8	11.9	139.2	137.8	72.0	72.5	77.7	0.030	0.135	127.4	16.1	0.54	-0.105
4/17	8:45:05	13.46	13.95	180.2	158.0	11.9	126.7	129.0	71.4	72.9	74.5	0.030	0.135	117.1	22.2	0.49	-0.105
4/17	9:00:05	13.49	13.93	174.8	140.3	11.9	103.3	113.3	75.9	63.3	62.1	0.120	0.135	107.2	34.5	0.44	-0.015
4/17	9:15:05	13.50	13.91	175.5	119.5	11.9	100.2	111.0	73.4	71.1	65.5	0.112	0.135	98.6	56.0	0.41	-0.023
4/17	9:30:05	13.46	13.90	177.1	105.8	11.9	93.9	105.1	74.5	73.2	70.2	0.112	0.135	92.5	70.3	0.44	-0.023
4/17	9:45:05	13.47	13.90	173.7	104.6	11.9	90.3	100.6	75.4	73.0	63.6	0.116	0.135	88.3	69.1	0.43	-0.019
4/17	10:00:05	13.47	13.90	171.0	104.1	11.9	87.4	96.6	75.0	72.7	69.4	0.116	0.135	85.1	66.9	0.43	-0.019
4/17	10:15:05	13.47	13.89	168.4	103.7	11.9	85.5	93.4	75.2	72.5	65.3	0.116	0.135	82.6	64.7	0.42	-0.019
4/17	10:30:05	13.46	13.89	164.7	103.6	11.9	83.8	90.7	75.6	72.3	63.4	0.117	0.135	80.8	61.1	0.43	-0.018
4/17	10:45:05	13.46	13.89	160.1	103.6	11.9	82.9	88.5	75.7	73.2	69.6	0.117	0.135	79.3	56.5	0.43	-0.018
4/17	11:00:05	13.47	13.89	155.7	104.0	11.9	81.1	85.2	74.7	73.4	70.0	0.113	0.135	77.7	51.7	0.42	-0.022
4/17	11:15:05	13.46	13.88	149.2	104.7	11.9	81.0	84.7	75.9	73.4	70.3	0.116	0.135	76.8	44.5	0.42	-0.019
4/17	11:30:06	13.46	13.89	147.1	106.9	11.9	80.4	83.5	76.1	75.2	69.6	0.117	0.135	76.1	40.2	0.43	-0.019
4/17	11:45:06	13.46	13.89	146.9	107.3	11.9	80.1	82.6	76.3	73.4	70.2	0.118	0.135	75.6	39.6	0.43	-0.017

4/17 12:00:06	13.46	13.89	156.9	108.0	11.9	79.9	81.7	76.3	73.2	69.8	0.118	0.135	75.2	48.9	0.43	-0.017
4/17 12:15:06	13.46	13.88	155.6	109.6	11.9	79.7	81.0	76.5	73.4	70.2	0.118	0.135	74.8	46.0	0.42	-0.017
4/17 12:30:06	13.46	13.88	164.8	106.6	11.9	79.5	80.2	76.5	73.0	69.6	0.118	0.135	74.7	58.2	0.42	-0.017
4/17 12:45:06	13.46	13.88	155.4	102.3	11.9	79.3	79.5	76.5	73.4	70.2	0.118	0.135	74.5	53.1	0.42	-0.017
4/17 13:00:06	13.46	13.88	158.1	102.5	11.9	79.2	79.0	76.5	72.5	70.0	0.118	0.135	74.3	55.5	0.42	-0.017
4/17 13:15:06	13.46	13.88	159.1	103.6	11.9	79.0	78.4	76.5	72.7	69.8	0.118	0.135	74.1	55.5	0.42	-0.017
4/17 13:30:06	13.45	13.87	157.7	103.8	11.9	78.8	78.1	76.6	72.7	70.0	0.118	0.135	73.9	53.9	0.42	-0.017
4/17 13:45:06	13.45	13.87	155.4	103.9	11.9	78.8	77.7	76.8	72.7	70.3	0.118	0.135	73.9	51.5	0.42	-0.017
4/17 14:00:06	13.45	13.87	154.2	103.9	11.9	79.0	77.5	72.7	72.7	71.1	0.119	0.135	73.9	50.3	0.42	-0.016
4/17 14:15:07	13.45	13.87	155.3	103.9	11.9	78.8	77.4	77.0	72.0	70.5	0.119	0.135	73.9	51.4	0.42	-0.016
4/17 14:30:07	13.45	13.87	149.4	102.4	11.9	78.6	77.0	77.0	70.7	70.3	0.119	0.135	73.8	47.0	0.42	-0.016
4/17 14:45:07	13.45	13.87	148.2	105.3	11.9	78.6	76.8	77.0	72.0	70.3	0.119	0.135	73.8	42.9	0.42	-0.016
4/17 15:00:07	13.45	13.87	147.8	106.3	11.9	78.6	76.6	77.2	71.1	70.7	0.120	0.135	73.8	41.5	0.42	-0.015
4/17 15:15:07	13.45	13.86	147.2	106.5	11.9	78.6	76.5	77.2	71.6	70.3	0.120	0.135	73.8	40.7	0.41	-0.015
4/17 15:30:07	13.45	13.86	149.9	106.6	11.9	78.4	76.3	77.2	72.1	70.7	0.120	0.135	73.6	43.3	0.41	-0.015
4/17 15:45:07	13.44	13.86	148.3	105.7	11.9	78.4	76.3	77.4	71.4	70.9	0.120	0.135	73.6	42.6	0.42	-0.015
4/17 16:00:07	13.44	13.85	148.8	105.6	11.9	78.4	76.1	77.2	72.1	70.3	0.120	0.135	73.6	43.2	0.41	-0.015
4/17 16:15:08	13.44	13.85	148.7	105.2	11.9	78.3	75.7	77.0	70.9	70.0	0.119	0.135	73.6	43.5	0.41	-0.016
4/17 16:30:08	13.43	13.85	149.0	106.2	11.9	78.1	75.7	76.9	71.8	70.5	0.119	0.135	73.4	42.8	0.42	-0.016
4/17 16:45:09	13.43	13.84	149.8	105.6	11.9	77.9	75.6	76.6	70.7	69.4	0.118	0.135	73.4	44.2	0.41	-0.017
4/17 17:00:09	13.43	13.84	151.2	106.4	11.9	77.9	75.4	76.6	71.1	70.2	0.118	0.135	73.2	44.8	0.41	-0.017
4/17 17:15:10	13.42	13.84	150.2	105.2	11.9	77.7	75.2	76.5	70.5	69.4	0.118	0.135	73.2	45.0	0.42	-0.017
4/17 17:30:10	13.42	13.84	150.0	105.0	11.9	77.5	75.0	76.6	70.3	69.3	0.118	0.135	73.0	45.0	0.42	-0.017
4/17 17:45:11	13.42	13.84	149.9	105.1	11.9	77.4	74.8	76.3	69.8	68.7	0.117	0.135	72.9	44.8	0.42	-0.018
4/17 18:00:11	13.41	13.84	149.3	105.1	11.9	77.2	74.7	73.6	72.1	68.9	0.038	0.135	72.9	44.2	0.43	-0.097
4/17 18:15:11	13.42	13.85	148.9	105.5	11.9	77.4	75.2	73.6	72.9	69.8	0.030	0.135	72.9	43.3	0.43	-0.105
4/17 18:30:12	13.41	13.85	148.7	106.0	11.9	77.4	75.4	72.7	73.0	70.5	0.030	0.135	73.0	42.7	0.44	-0.105
4/17 18:45:12	13.41	13.85	148.7	106.1	11.9	77.5	75.5	72.3	73.0	71.1	0.030	0.135	73.2	42.6	0.44	-0.105
4/17 19:00:12	13.41	13.85	148.5	106.2	11.9	77.7	75.7	72.9	73.2	71.2	0.030	0.135	73.2	42.3	0.44	-0.105
4/17 19:15:13	13.41	13.84	148.1	106.2	11.9	77.7	75.9	72.3	73.2	71.4	0.030	0.135	73.4	41.9	0.43	-0.105
4/17 19:30:13	13.41	13.84	147.5	106.0	11.9	77.9	75.9	71.8	73.2	71.6	0.030	0.135	73.6	41.5	0.43	-0.105
4/17 19:45:13	13.41	13.85	146.9	106.1	11.9	78.1	76.1	72.0	73.0	71.8	0.030	0.135	73.6	40.8	0.44	-0.105
4/17 20:00:13	13.41	13.85	146.8	106.1	11.9	77.9	76.1	71.6	72.9	71.8	0.030	0.135	73.6	40.7	0.44	-0.105
4/17 20:15:13	13.41	13.85	147.2	106.1	11.9	77.9	76.1	71.4	72.7	72.0	0.030	0.135	73.8	41.1	0.44	-0.105
4/17 20:30:13	13.42	13.85	147.5	106.1	11.9	77.9	76.3	72.0	72.5	72.0	0.030	0.135	73.8	41.4	0.43	-0.105
4/17 20:45:13	13.42	13.85	147.5	106.1	11.9	77.9	76.3	71.8	72.5	72.0	0.030	0.135	73.8	41.4	0.43	-0.105
4/17 21:00:13	13.42	13.85	147.4	106.1	11.9	77.9	76.3	71.8	72.3	72.0	0.030	0.135	73.8	41.3	0.43	-0.105
4/17 21:15:14	13.42	13.86	147.4	106.2	11.9	77.9	76.3	71.4	72.3	72.0	0.030	0.135	73.9	41.2	0.44	-0.105
4/17 21:30:14	13.42	13.86	147.8	106.2	11.8	77.9	76.3	71.4	72.1	72.0	0.030	0.135	73.9	41.6	0.44	-0.105
4/17 21:45:14	13.42	13.86	148.0	106.2	11.8	77.9	76.5	71.4	71.8	72.0	0.030	0.135	73.9	41.8	0.44	-0.105
4/17 22:00:15	13.42	13.85	148.2	106.1	11.8	77.9	76.5	71.8	71.8	72.0	0.030	0.135	73.9	42.1	0.43	-0.105
4/17 22:15:15	13.41	13.85	148.5	106.2	11.8	78.1	76.5	72.3	71.8	72.0	0.030	0.135	73.9	42.3	0.44	-0.105
4/17 22:30:15	13.41	13.85	148.6	106.2	11.8	78.1	76.5	73.2	72.1	72.0	0.030	0.135	73.9	42.4	0.44	-0.105
4/17 22:45:15	13.41	13.85	148.6	106.1	11.8	78.1	76.5	72.9	72.3	72.1	0.030	0.135	73.9	42.5	0.44	-0.105
4/17 23:00:15	13.42	13.85	148.5	106.2	11.9	78.3	76.5	72.7	72.3	72.1	0.030	0.135	74.1	42.4	0.43	-0.105
4/17 23:15:17	13.42	13.86	148.6	106.2	11.8	77.9	76.5	71.8	72.1	72.1	0.030	0.135	74.1	42.4	0.44	-0.105
4/17 23:30:17	13.42	13.86	148.7	106.2	11.8	78.1	76.5	72.1	72.0	72.0	0.030	0.135	74.1	42.5	0.44	-0.105
4/17 23:45:18	13.42	13.85	148.7	106.2	11.9	77.9	76.5	72.0	71.8	72.0	0.030	0.135	74.1	42.5	0.43	-0.105

4/18	0:00:18	13.41	13.85	148.4	106.2	11.8	78.1	76.5	72.1	72.0	72.0	0.030	0.135	74.1	42.2	0.44	-0.105
4/18	0:15:18	13.42	13.85	148.1	106.2	11.8	78.1	76.5	72.3	72.0	72.0	0.030	0.135	74.1	41.9	0.43	-0.105
4/18	0:30:18	13.42	13.85	148.1	106.1	11.8	77.9	76.5	72.1	72.0	72.0	0.030	0.135	73.9	42.0	0.43	-0.105
4/18	0:45:18	13.41	13.95	148.0	106.1	11.8	77.9	76.5	71.8	72.0	72.0	0.030	0.135	73.9	41.9	0.44	-0.105
4/18	0:59:59	13.41	13.85	147.8	106.1	11.8	77.9	76.5	72.3	72.0	72.1	0.030	0.135	73.9	41.7	0.44	-0.105
4/18	1:14:59	13.41	13.85	147.6	106.0	11.8	77.9	76.5	72.7	72.1	72.1	0.030	0.135	73.9	41.6	0.44	-0.105
4/18	1:30:00	13.41	13.85	147.3	106.0	11.8	77.7	76.5	71.8	72.1	72.1	0.030	0.135	73.9	41.3	0.44	-0.105
4/18	1:45:00	13.41	13.85	147.2	105.9	11.8	77.9	76.5	72.3	72.1	72.1	0.030	0.135	73.9	41.3	0.44	-0.105
4/18	2:00:01	13.41	13.85	147.5	105.9	11.8	77.5	76.5	71.1	71.8	72.1	0.030	0.135	73.9	41.6	0.44	-0.105
4/18	2:15:01	13.42	13.85	147.8	106.0	11.8	77.5	76.5	70.2	71.4	72.0	0.030	0.135	73.9	41.8	0.43	-0.105
4/18	2:30:01	13.42	13.85	147.8	106.1	11.8	77.5	76.3	69.8	71.1	71.8	0.030	0.135	73.8	41.7	0.43	-0.105
4/18	2:45:02	13.41	13.85	147.8	106.3	11.8	77.4	76.3	70.0	70.9	71.6	0.030	0.135	73.8	41.5	0.44	-0.105
4/18	3:00:02	13.41	13.85	147.7	106.3	11.8	77.4	76.3	70.0	70.7	71.6	0.030	0.135	73.8	41.4	0.44	-0.105
4/18	3:15:02	13.41	13.85	148.0	106.4	11.8	77.4	76.3	68.9	70.5	71.4	0.030	0.135	73.6	41.6	0.44	-0.105
4/18	3:30:02	13.41	13.95	148.3	106.3	11.8	77.2	76.1	69.6	70.2	71.2	0.030	0.135	73.6	42.0	0.44	-0.105
4/18	3:45:03	13.41	13.85	148.3	106.3	11.8	77.0	76.1	69.6	70.2	71.2	0.030	0.135	73.6	42.0	0.44	-0.105
4/18	4:00:03	13.42	13.85	148.2	106.3	11.8	77.0	76.1	68.4	70.0	71.1	0.030	0.135	73.4	41.9	0.43	-0.105
4/18	4:15:04	13.42	13.85	147.7	106.2	11.8	77.0	75.9	68.4	69.8	71.1	0.030	0.135	73.4	41.5	0.43	-0.105
4/18	4:30:04	13.42	13.85	147.5	106.2	11.8	76.8	75.9	68.9	69.8	70.9	0.030	0.135	73.2	41.3	0.43	-0.105
4/18	4:45:04	13.41	13.85	147.1	106.1	11.8	76.8	75.9	68.7	69.4	70.7	0.030	0.135	73.2	41.0	0.44	-0.105
4/18	5:00:04	13.41	13.85	147.1	106.1	11.8	76.8	75.9	67.6	69.3	70.5	0.030	0.135	73.2	41.0	0.44	-0.105
4/18	5:15:04	13.41	13.85	147.1	106.1	11.8	76.5	75.7	68.2	69.3	70.5	0.030	0.135	73.0	41.0	0.44	-0.105
4/18	5:30:04	13.41	13.95	147.2	106.0	11.8	76.5	75.7	67.8	69.1	70.3	0.030	0.135	73.0	41.2	0.44	-0.105
4/18	5:45:05	13.41	13.85	147.8	106.0	11.8	76.5	75.7	68.7	69.1	70.3	0.030	0.135	72.9	41.8	0.44	-0.105
4/18	6:00:05	13.41	13.85	149.0	106.2	11.8	76.3	75.6	68.5	69.3	70.3	0.030	0.135	72.9	42.8	0.44	-0.105
4/18	6:15:05	13.41	13.84	150.0	106.1	11.9	76.3	75.4	74.1	71.8	69.6	0.111	0.135	72.7	43.9	0.43	-0.024
4/18	6:30:06	13.41	13.83	150.5	105.3	11.9	76.3	74.8	75.0	72.9	70.3	0.113	0.135	72.5	45.2	0.42	-0.022
4/18	6:45:06	13.41	13.83	151.0	105.1	11.9	76.1	74.7	75.0	73.0	70.3	0.113	0.135	72.5	45.9	0.42	-0.022
4/18	7:00:06	13.41	13.83	151.5	105.0	11.9	76.1	74.5	75.0	73.2	70.3	0.113	0.135	72.7	46.5	0.42	-0.022
4/18	7:15:06	13.41	13.83	151.4	105.0	11.9	76.3	74.5	75.0	73.0	70.2	0.113	0.135	72.7	46.4	0.42	-0.022
4/18	7:30:06	13.41	13.84	151.0	104.9	11.9	76.3	74.7	75.0	73.2	70.3	0.113	0.135	72.7	46.1	0.43	-0.022
4/18	7:45:06	13.42	13.84	150.7	105.0	11.9	76.3	74.3	75.0	73.2	70.2	0.113	0.135	72.9	45.7	0.42	-0.022
4/18	8:00:06	13.42	13.84	151.4	105.0	11.9	76.3	74.3	75.0	73.2	70.3	0.113	0.135	72.9	46.4	0.42	-0.022
4/18	8:15:06	13.42	13.84	152.5	105.0	11.9	76.3	74.3	75.2	73.2	70.2	0.113	0.135	72.9	47.6	0.42	-0.022
4/18	8:30:06	13.42	13.84	152.9	104.9	11.9	76.3	74.3	75.2	73.2	70.2	0.114	0.135	73.0	48.0	0.42	-0.021
4/18	8:45:06	13.42	13.84	152.2	104.9	11.9	76.3	74.3	75.4	73.4	70.3	0.114	0.135	73.0	47.3	0.42	-0.021
4/18	9:00:06	13.42	13.84	151.1	104.8	11.9	76.3	74.3	75.4	73.0	70.3	0.114	0.135	73.0	46.3	0.42	-0.021
4/18	9:15:06	13.41	13.84	151.7	105.1	11.9	76.5	74.1	71.2	72.9	70.3	0.114	0.135	73.0	46.6	0.43	-0.021
4/18	9:30:06	13.41	13.84	151.5	105.2	11.9	76.5	74.1	75.6	72.7	70.3	0.115	0.135	73.0	46.3	0.43	-0.020
4/18	9:45:07	13.42	13.84	151.0	105.3	11.9	76.5	74.1	75.7	72.9	70.3	0.115	0.135	73.0	45.7	0.42	-0.020
4/18	10:00:07	13.42	13.84	149.9	105.1	11.9	76.5	74.1	75.7	73.0	70.5	0.115	0.135	73.0	44.9	0.42	-0.020
4/18	10:15:07	13.42	13.84	149.7	105.5	11.9	76.1	74.1	75.7	69.8	70.3	0.115	0.135	73.0	44.1	0.42	-0.020
4/18	10:30:07	13.42	13.84	148.1	105.4	11.9	76.3	74.1	75.7	73.5	70.3	0.115	0.135	73.0	42.7	0.42	-0.020
4/18	10:45:08	13.42	13.84	148.7	106.0	11.9	76.3	74.1	75.7	73.4	70.3	0.115	0.135	73.0	42.7	0.42	-0.020
4/18	11:00:08	13.42	13.84	152.2	104.8	11.9	76.3	74.1	75.7	73.8	70.5	0.115	0.135	73.0	47.4	0.42	-0.020
4/18	11:15:08	13.42	13.85	147.8	104.1	11.9	76.3	74.1	75.9	73.8	70.5	0.115	0.135	73.0	43.7	0.43	-0.020
4/18	11:30:08	13.42	13.84	150.2	105.9	11.9	76.1	74.1	75.9	73.4	70.3	0.115	0.135	73.0	44.3	0.42	-0.019
4/18	11:45:08	13.42	13.84	149.8	106.0	11.9	76.3	74.1	76.1	73.2	70.2	0.116	0.135	73.0	43.8	0.42	-0.019

4/18 12:00:08	13.42	13.84	151.7	105.9	11.9	76.1	74.1	76.1	73.0	70.2	0.116	0.135	73.0	45.8	0.42	-0.019
4/18 12:15:08	13.42	13.84	151.3	104.6	11.9	76.1	73.9	76.1	73.2	70.0	0.116	0.135	73.0	46.7	0.42	-0.019
4/18 12:30:08	13.42	13.84	152.0	103.8	11.9	76.1	73.9	76.1	73.2	70.0	0.116	0.135	73.0	48.2	0.42	-0.019
4/18 12:45:08	13.42	13.84	153.1	103.2	11.9	76.3	73.9	71.8	73.2	70.0	0.116	0.135	73.0	49.9	0.42	-0.019
4/18 13:00:08	13.42	13.84	152.5	103.3	11.9	76.1	73.9	76.1	73.2	70.0	0.116	0.135	72.9	49.2	0.42	-0.019
4/18 13:15:08	13.41	13.84	153.2	104.4	11.9	75.9	73.9	76.3	73.2	70.0	0.116	0.135	72.9	48.8	0.43	-0.019
4/18 13:30:08	13.41	13.84	151.8	104.4	11.9	75.9	73.9	76.3	73.4	70.0	0.117	0.135	72.9	47.4	0.43	-0.018
4/18 13:45:08	13.41	13.84	150.4	104.1	11.9	75.9	73.9	76.3	73.2	69.8	0.117	0.135	72.9	46.3	0.43	-0.018
4/18 14:00:08	13.41	13.84	151.6	105.1	11.9	75.9	73.9	76.3	73.2	69.8	0.117	0.135	72.9	46.5	0.43	-0.018
4/18 14:15:09	13.41	13.84	151.4	105.2	11.9	75.9	73.9	76.3	73.2	69.8	0.117	0.135	72.9	46.2	0.43	-0.018
4/18 14:30:09	13.41	13.84	150.8	105.6	11.9	75.9	73.8	76.3	73.0	69.6	0.117	0.135	72.9	45.2	0.43	-0.018
4/18 14:45:10	13.41	13.84	151.5	105.5	11.9	75.7	73.8	76.3	73.0	69.6	0.117	0.135	72.7	46.0	0.43	-0.018
4/18 15:00:10	13.41	13.84	150.8	105.6	11.9	75.7	73.8	76.3	73.0	69.4	0.117	0.135	72.7	45.2	0.43	-0.018
4/18 15:15:11	13.41	13.84	146.0	104.1	11.9	75.7	73.8	76.3	72.9	69.3	0.116	0.135	72.7	41.9	0.43	-0.019
4/18 15:30:11	13.41	13.84	153.4	106.3	11.9	75.6	73.6	76.3	72.9	69.3	0.116	0.135	72.7	47.1	0.43	-0.019
4/18 15:45:11	13.41	13.84	146.0	109.2	11.9	75.6	73.6	76.3	72.9	69.1	0.116	0.135	72.5	36.8	0.43	-0.019
4/18 16:00:11	13.41	13.84	152.7	107.5	11.9	75.6	73.6	76.3	72.7	68.9	0.116	0.135	72.5	45.2	0.43	-0.019
4/18 16:15:11	13.41	13.83	153.5	106.3	11.9	75.4	73.4	76.1	72.7	68.9	0.116	0.135	72.3	47.2	0.42	-0.019
4/18 16:30:12	13.41	13.83	153.0	105.6	11.9	75.2	73.4	76.1	72.7	68.9	0.116	0.135	72.3	47.4	0.42	-0.019
4/18 16:45:12	13.41	13.83	156.3	104.6	11.9	75.2	73.4	76.1	72.7	68.9	0.116	0.135	72.3	51.7	0.42	-0.019
4/18 17:00:12	13.41	13.83	156.7	105.4	11.9	75.2	73.2	76.1	72.7	68.9	0.116	0.135	72.3	51.3	0.42	-0.019
4/18 17:15:12	13.41	13.83	150.6	104.1	11.9	75.0	73.2	76.1	72.7	68.9	0.116	0.135	72.1	46.5	0.42	-0.019
4/18 17:30:12	13.41	13.83	151.9	105.5	11.9	75.0	73.2	75.9	72.7	68.9	0.115	0.135	72.1	46.3	0.42	-0.020
4/18 17:45:12	13.41	13.83	151.4	105.0	11.9	75.0	73.2	75.7	72.5	68.9	0.115	0.135	72.1	46.4	0.42	-0.020
4/18 18:00:12	13.40	13.84	151.6	104.9	11.9	74.8	73.2	70.5	71.4	68.7	0.030	0.135	72.1	46.7	0.44	-0.105
4/18 18:15:12	13.41	13.84	152.3	105.3	11.9	75.2	73.6	68.2	71.4	69.3	0.030	0.135	72.1	47.0	0.43	-0.105
4/18 18:30:13	13.41	13.84	152.7	105.5	11.9	75.4	73.8	70.2	71.4	69.9	0.030	0.135	72.1	47.2	0.43	-0.105
4/18 18:45:13	13.41	13.84	151.7	105.6	11.9	75.4	73.8	68.9	70.9	70.0	0.030	0.135	72.1	46.1	0.43	-0.105
4/18 19:00:13	13.41	13.84	149.5	105.6	11.9	75.4	73.9	69.5	70.7	70.2	0.030	0.135	72.1	43.9	0.43	-0.105
4/18 19:15:14	13.41	13.84	148.2	105.5	11.8	75.7	73.9	67.1	70.3	70.2	0.030	0.135	72.1	42.5	0.43	-0.105
4/18 19:30:14	13.41	13.85	148.0	105.7	11.8	75.5	74.1	68.0	70.2	70.2	0.030	0.135	72.1	42.3	0.44	-0.105
4/18 19:45:15	13.41	13.85	147.5	105.6	11.8	75.4	74.1	69.1	69.8	70.2	0.030	0.135	72.1	41.9	0.44	-0.105
4/18 20:00:15	13.41	13.85	146.8	105.7	11.9	75.5	74.1	70.5	70.2	70.3	0.030	0.135	72.1	41.1	0.44	-0.105
4/18 20:15:15	13.41	13.85	146.3	105.7	11.8	75.7	74.3	70.2	70.2	70.3	0.030	0.135	72.1	40.6	0.44	-0.105
4/18 20:30:16	13.41	13.85	146.5	105.8	11.8	75.4	74.3	68.4	69.8	70.3	0.030	0.135	72.1	40.7	0.44	-0.105
4/18 20:45:16	13.41	13.86	147.2	106.0	11.8	75.4	74.3	68.2	69.4	70.2	0.030	0.135	72.1	41.2	0.45	-0.105
4/18 21:00:17	13.42	13.86	148.2	106.0	11.8	75.4	74.3	68.7	69.3	70.2	0.030	0.135	72.1	42.2	0.44	-0.105
4/18 21:15:16	13.42	13.86	149.4	106.1	11.8	75.4	74.3	67.6	69.1	70.0	0.030	0.135	72.1	43.3	0.44	-0.105
4/18 21:30:16	13.42	13.86	150.0	106.0	11.9	75.4	74.3	66.6	69.1	70.0	0.030	0.135	72.0	44.0	0.44	-0.105
4/18 21:45:16	13.42	13.86	150.0	106.0	11.8	75.4	74.3	66.6	68.9	69.8	0.030	0.135	72.0	44.0	0.44	-0.105
4/18 22:00:17	13.42	13.86	149.5	106.0	11.8	75.2	74.3	66.7	68.7	69.8	0.030	0.135	72.0	43.5	0.44	-0.105
4/18 22:15:17	13.42	13.87	148.9	106.0	11.8	75.4	74.3	65.8	68.5	69.6	0.030	0.135	72.0	42.9	0.45	-0.105
4/18 22:30:17	13.43	13.87	147.3	106.0	11.8	75.4	74.3	65.3	68.5	69.4	0.030	0.135	71.8	41.5	0.44	-0.105
4/18 22:45:17	13.43	13.87	149.6	106.5	11.8	75.2	74.1	65.5	68.4	69.3	0.030	0.135	71.8	43.1	0.44	-0.105
4/18 23:00:18	13.42	13.87	147.6	106.1	11.8	75.2	74.1	65.1	66.4	69.3	0.030	0.135	71.8	41.5	0.45	-0.105
4/18 23:15:18	13.43	13.87	148.3	106.4	11.8	75.0	74.1	66.0	68.2	69.1	0.030	0.135	71.8	41.9	0.44	-0.105
4/18 23:30:19	13.42	13.87	148.6	106.0	11.8	75.0	74.1	65.3	68.0	69.1	0.030	0.135	71.6	42.6	0.45	-0.105
4/18 23:45:19	13.43	13.87	148.8	105.7	11.8	75.0	74.1	65.3	68.0	68.9	0.030	0.135	71.5	43.1	0.44	-0.105

4/19	0:00:19	13.43	13.87	148.9	105.8	11.8	74.8	74.1	65.1	67.8	68.9	0.030	0.135	71.6	43.1	0.44	-0.105
4/19	0:15:19	13.43	13.87	148.8	105.9	11.8	74.8	73.9	64.8	67.6	68.7	0.029	0.135	71.4	42.9	0.44	-0.106
4/19	0:30:19	13.43	13.87	148.3	105.8	11.8	74.8	73.9	64.4	67.5	68.5	0.029	0.135	71.4	42.5	0.44	-0.106
4/19	0:45:19	13.43	13.87	147.8	105.9	11.8	74.7	73.9	64.9	67.3	68.5	0.030	0.135	71.4	41.9	0.44	-0.105
4/19	1:00:19	13.43	13.87	147.5	105.9	11.8	74.8	73.9	64.0	67.5	68.4	0.030	0.135	71.2	41.6	0.44	-0.105
4/19	1:15:19	13.43	13.87	147.8	105.8	11.8	74.8	73.9	63.7	67.3	68.2	0.030	0.135	71.2	42.0	0.44	-0.105
4/19	1:30:20	13.43	13.87	148.1	105.9	11.8	74.7	73.8	64.0	67.1	68.2	0.030	0.135	71.2	42.2	0.44	-0.105
4/19	1:45:20	13.43	13.87	148.1	105.6	11.8	74.5	73.8	64.0	67.1	70.5	0.030	0.135	71.1	42.5	0.44	-0.105
4/19	2:00:20	13.43	13.87	148.1	105.7	11.8	74.5	73.9	64.0	66.9	68.0	0.030	0.135	71.1	42.4	0.44	-0.105
4/19	2:15:21	13.43	13.87	148.2	105.7	11.8	74.3	73.8	64.0	66.9	67.8	0.030	0.135	71.1	42.5	0.44	-0.105
4/19	2:30:21	13.43	13.87	148.3	105.7	11.8	74.5	73.6	63.5	66.7	67.8	0.030	0.135	70.9	42.6	0.44	-0.105
4/19	2:45:21	13.43	13.87	148.5	105.8	11.8	74.3	73.6	63.1	66.6	67.6	0.030	0.135	70.9	42.7	0.44	-0.105
4/19	3:00:21	13.43	13.87	148.4	105.8	11.8	74.3	73.6	62.4	66.6	67.5	0.030	0.135	70.7	42.6	0.44	-0.105
4/19	3:15:21	13.43	13.87	148.3	105.7	11.8	74.3	73.4	61.9	66.4	67.3	0.030	0.135	70.7	42.6	0.44	-0.105
4/19	3:30:21	13.43	13.87	148.4	105.7	11.8	74.3	73.4	61.7	66.2	67.1	0.029	0.135	70.7	42.7	0.44	-0.106
4/19	3:45:21	13.43	13.87	148.6	105.6	11.8	74.1	73.4	61.9	65.9	67.1	0.029	0.135	70.5	43.0	0.44	-0.106
4/19	4:00:21	13.43	13.87	148.7	105.6	11.8	73.9	73.2	62.6	65.8	69.4	0.029	0.135	70.5	43.1	0.44	-0.106
4/19	4:15:22	13.43	13.87	148.7	105.5	11.8	73.9	73.2	62.1	65.7	69.4	0.029	0.135	70.3	43.2	0.44	-0.106
4/19	4:30:22	13.43	13.87	148.5	105.5	11.8	73.8	73.2	62.4	65.5	69.3	0.029	0.135	70.3	43.0	0.44	-0.106
4/19	4:45:22	13.43	13.87	148.4	105.7	11.8	73.4	73.0	64.4	65.5	66.7	0.029	0.135	70.3	42.7	0.44	-0.106
4/19	5:00:22	13.43	13.87	148.5	105.9	11.8	73.4	73.0	63.5	65.7	66.7	0.029	0.135	70.2	42.6	0.44	-0.106
4/19	5:15:22	13.44	13.88	148.4	105.7	11.8	73.4	73.0	63.0	65.5	66.6	0.029	0.135	70.2	42.7	0.44	-0.106
4/19	5:30:22	13.44	13.88	148.3	105.7	11.8	73.4	73.0	62.6	65.1	66.6	0.029	0.135	70.2	42.6	0.44	-0.106
4/19	5:45:23	13.44	13.88	148.3	105.9	11.8	73.6	72.9	61.7	65.1	66.4	0.029	0.135	70.0	42.4	0.44	-0.106
4/19	6:00:24	13.44	13.89	148.1	105.9	11.8	73.6	72.9	61.3	64.9	66.4	0.029	0.135	70.0	42.2	0.45	-0.106
4/19	6:15:23	13.44	13.87	147.3	105.2	11.9	72.9	72.1	73.0	70.3	68.0	0.106	0.135	69.6	42.1	0.43	-0.029
4/19	6:30:23	13.45	13.88	147.6	104.9	11.9	72.9	72.0	73.2	70.9	68.2	0.107	0.135	69.8	42.7	0.43	-0.028
4/19	6:45:23	13.45	13.88	147.2	104.8	11.9	73.0	72.0	73.2	71.1	68.2	0.107	0.135	70.0	42.4	0.43	-0.028
4/19	7:00:24	13.46	13.88	147.2	104.9	11.9	73.2	71.9	73.2	71.1	68.2	0.107	0.135	70.2	42.3	0.42	-0.028
4/19	7:15:24	13.46	13.88	147.7	105.0	11.9	73.4	71.8	73.2	71.1	68.2	0.107	0.135	70.3	42.7	0.42	-0.028
4/19	7:30:25	13.46	13.89	148.8	105.0	11.9	73.4	71.8	73.2	71.2	68.0	0.107	0.135	70.5	43.8	0.43	-0.028
4/19	7:45:25	13.46	13.89	149.9	105.1	11.9	73.4	71.8	73.2	71.2	68.0	0.107	0.135	70.5	44.8	0.43	-0.028
4/19	8:00:26	13.46	13.89	150.3	105.0	11.9	73.6	71.8	73.2	71.2	68.0	0.107	0.135	70.5	45.3	0.43	-0.028
4/19	8:15:26	13.47	13.89	150.3	105.3	11.9	73.6	71.8	73.4	71.4	68.5	0.108	0.135	70.7	45.0	0.42	-0.027
4/19	8:30:26	13.47	13.89	149.4	105.0	11.9	73.6	72.0	73.6	71.6	68.7	0.108	0.135	70.7	44.4	0.42	-0.027
4/19	8:45:26	13.47	13.90	148.6	104.9	11.9	73.8	72.0	73.8	71.8	68.9	0.109	0.135	70.9	43.8	0.43	-0.026
4/19	9:00:26	13.47	13.90	147.6	104.9	11.9	73.9	72.0	73.9	72.0	69.1	0.109	0.135	71.1	43.7	0.43	-0.026
4/19	9:15:27	13.47	13.90	148.5	105.0	11.9	74.1	72.1	74.1	72.1	69.3	0.110	0.135	71.1	43.5	0.43	-0.025
4/19	9:30:27	13.47	13.90	147.2	105.1	11.9	74.0	72.1	74.1	72.3	69.4	0.110	0.135	71.2	44.1	0.43	-0.025
4/19	9:45:27	13.47	13.90	149.9	105.1	11.9	74.0	72.3	74.3	72.5	69.6	0.111	0.135	71.4	44.7	0.43	-0.024
4/19	10:00:27	13.47	13.90	150.2	105.2	11.9	74.3	72.5	74.5	72.7	70.0	0.111	0.135	71.6	45.0	0.43	-0.024
4/19	10:15:27	13.47	13.90	150.5	105.0	11.9	74.6	72.7	70.5	73.0	73.0	0.112	0.135	71.6	44.2	0.43	-0.023
4/19	10:30:27	13.48	13.90	150.0	105.5	11.9	74.8	72.9	75.0	73.2	70.5	0.113	0.135	71.8	44.5	0.42	-0.022
4/19	10:45:28	13.48	13.91	151.9	106.0	11.9	75.0	72.9	75.2	73.6	70.9	0.113	0.135	72.0	45.9	0.43	-0.022
4/19	11:00:28	13.48	13.91	153.0	105.7	11.9	75.2	73.0	75.4	73.6	70.9	0.114	0.135	72.3	47.3	0.43	-0.021
4/19	11:15:28	13.48	13.91	153.8	105.1	11.9	75.4	73.2	75.5	73.6	71.1	0.114	0.135	72.3	48.7	0.43	-0.021
4/19	11:30:28	13.48	13.91	154.1	104.8	11.9	75.6	73.4	75.7	73.4	71.1	0.115	0.135	72.5	49.3	0.43	-0.020
4/19	11:45:28	13.47	13.91	152.5	104.9	11.9	75.7	73.6	75.9	73.6	71.4	0.115	0.135	72.7	47.7	0.44	-0.020

4/19 12:00:29	13.47	13.91	151.1	104.7	11.9	75.9	73.8	76.1	73.9	71.2	0.116	0.135	72.9	46.4	0.44	-0.019
4/19 12:15:29	13.47	13.91	149.2	104.9	11.9	75.9	73.8	76.1	73.8	71.2	0.116	0.135	72.9	44.3	0.44	-0.019
4/19 12:30:29	13.47	13.85	148.9	105.9	11.9	76.1	73.9	76.3	73.4	71.1	0.117	0.135	73.0	43.0	0.38	-0.018
4/19 12:45:30	13.47	13.90	153.6	111.8	11.9	76.1	74.1	76.5	73.6	71.1	0.117	0.135	73.0	41.8	0.43	-0.018
4/19 13:00:30	13.47	13.90	150.2	109.7	11.9	76.3	74.5	76.5	73.6	70.7	0.117	0.135	73.2	40.5	0.43	-0.018
4/19 13:15:30	13.47	13.91	152.0	102.2	11.9	76.3	74.5	76.6	73.6	71.1	0.117	0.135	73.2	49.8	0.44	-0.018
4/19 13:30:30	13.47	13.91	159.4	105.6	11.9	76.3	74.5	76.6	73.4	70.7	0.117	0.135	73.2	53.8	0.44	-0.018
4/19 13:45:30	13.47	13.91	162.2	106.5	11.9	76.3	74.3	76.6	73.6	71.1	0.118	0.135	73.2	55.7	0.44	-0.017
4/19 14:00:30	13.47	13.91	157.8	105.1	11.9	76.5	74.5	76.6	73.4	70.5	0.118	0.135	73.2	52.7	0.44	-0.017
4/19 14:15:30	13.47	13.91	159.6	106.4	11.9	76.5	74.7	76.5	73.4	70.7	0.117	0.135	73.2	53.2	0.44	-0.018
4/19 14:30:30	13.47	13.90	158.5	106.2	11.9	76.5	74.5	76.5	73.4	70.5	0.117	0.135	73.0	52.3	0.43	-0.018
4/19 14:45:30	13.47	13.90	153.5	106.5	11.9	76.5	74.5	76.6	73.4	70.7	0.117	0.135	73.0	47.0	0.43	-0.018
4/19 15:00:30	13.47	13.90	156.4	105.6	11.9	76.5	74.3	76.5	73.0	70.3	0.117	0.135	73.0	50.8	0.44	-0.018
4/19 15:15:30	13.46	13.90	159.8	104.4	11.9	76.5	74.3	76.5	72.9	70.3	0.117	0.135	73.0	55.4	0.44	-0.018
4/19 15:30:31	13.46	13.90	161.7	104.0	11.9	76.3	74.1	76.3	72.7	70.0	0.117	0.135	72.9	57.7	0.44	-0.019
4/19 15:45:31	13.46	13.90	162.0	103.8	11.8	76.3	74.1	76.5	73.0	70.7	0.117	0.135	72.9	58.2	0.44	-0.018
4/19 16:00:31	13.46	13.90	160.1	103.6	11.9	76.3	73.9	76.3	72.7	70.0	0.117	0.135	72.9	56.5	0.44	-0.018
4/19 16:15:31	13.46	13.89	156.0	103.6	11.9	76.1	73.9	76.3	72.7	69.8	0.116	0.135	72.7	52.4	0.43	-0.019
4/19 16:30:31	13.46	13.90	151.2	103.7	11.9	76.1	73.9	76.5	72.9	70.2	0.117	0.135	72.7	47.5	0.44	-0.018
4/19 16:45:31	13.46	13.88	147.6	104.1	11.9	75.0	73.9	76.1	72.9	70.0	0.117	0.135	72.9	43.5	0.42	-0.018
4/19 17:00:31	13.46	13.90	147.0	105.9	11.9	74.7	74.1	76.1	72.9	70.0	0.117	0.135	72.7	41.1	0.44	-0.018
4/19 17:15:31	13.46	13.90	144.2	106.0	11.8	75.0	74.5	73.2	72.7	69.8	0.030	0.135	72.9	39.2	0.44	-0.105
4/19 17:30:32	13.46	13.91	145.2	107.3	11.8	75.0	74.8	73.2	73.0	70.3	0.030	0.135	72.9	37.9	0.45	-0.105
4/19 17:45:32	13.46	13.90	146.3	107.4	11.8	75.4	74.8	73.8	73.0	70.9	0.030	0.135	72.7	38.9	0.44	-0.105
4/19 18:00:32	13.46	13.91	147.8	107.1	11.8	75.6	74.8	73.6	73.2	71.1	0.030	0.135	72.7	40.7	0.45	-0.105
4/19 18:15:33	13.46	13.91	149.9	106.8	11.8	75.6	74.8	73.0	73.2	71.2	0.030	0.135	72.7	43.1	0.45	-0.105
4/19 18:30:33	13.46	13.91	151.0	106.5	11.8	75.7	74.8	73.9	73.4	71.4	0.030	0.135	72.7	44.5	0.45	-0.105
4/19 18:45:34	13.46	13.92	151.3	106.4	11.8	75.7	74.8	73.2	73.4	71.4	0.030	0.135	72.7	44.9	0.46	-0.105
4/19 19:00:34	13.47	13.92	151.2	106.3	11.8	76.1	74.8	73.9	73.4	71.6	0.030	0.135	72.7	44.9	0.45	-0.105
4/19 19:15:34	13.47	13.92	150.9	106.2	11.8	76.1	74.8	73.9	73.4	71.6	0.030	0.135	72.7	44.7	0.45	-0.105
4/19 19:30:35	13.47	13.92	150.0	106.2	11.8	76.1	74.8	74.8	73.6	71.8	0.030	0.135	72.7	45.8	0.45	-0.105
4/19 19:45:35	13.47	13.92	149.0	106.1	11.8	76.1	74.8	73.8	73.4	71.8	0.030	0.135	72.7	42.9	0.45	-0.105
4/19 20:00:35	13.47	13.93	148.2	106.0	11.8	75.1	74.8	73.5	73.2	71.8	0.030	0.135	72.7	42.2	0.46	-0.105
4/19 20:15:35	13.48	13.93	147.8	106.0	11.8	75.9	74.8	71.4	72.9	71.8	0.030	0.135	72.7	41.8	0.45	-0.105
4/19 20:30:35	13.48	13.93	147.8	105.9	11.8	75.9	74.8	70.9	72.3	71.8	0.030	0.135	72.7	41.9	0.45	-0.105
4/19 20:45:35	13.48	13.94	147.8	106.5	11.8	75.9	74.8	70.5	71.8	71.5	0.030	0.135	72.7	41.3	0.46	-0.105
4/19 21:00:35	13.49	13.94	147.5	106.2	11.8	75.7	74.8	69.8	71.4	71.4	0.030	0.135	72.5	41.3	0.45	-0.105
4/19 21:15:35	13.49	13.94	147.5	105.3	11.8	75.7	74.7	68.2	70.7	71.2	0.030	0.135	72.5	42.2	0.45	-0.105
4/19 21:30:35	13.49	13.94	147.5	106.6	11.8	75.7	74.7	67.3	70.2	71.1	0.030	0.135	72.3	40.9	0.45	-0.105
4/19 21:45:35	13.50	13.95	146.6	106.5	11.8	75.4	74.7	66.0	69.6	70.9	0.029	0.135	72.3	42.1	0.45	-0.105
4/19 22:00:35	13.49	13.95	148.8	106.2	11.8	75.4	74.5	66.6	69.1	70.5	0.029	0.135	72.1	42.6	0.46	-0.106
4/19 22:15:35	13.50	13.95	148.5	106.1	11.8	75.2	74.5	66.9	68.7	70.3	0.029	0.135	72.1	42.4	0.45	-0.106
4/19 22:30:35	13.50	13.95	149.0	106.2	11.8	75.2	74.5	65.3	68.2	70.0	0.030	0.135	72.0	42.8	0.45	-0.105
4/19 22:45:35	13.50	13.95	149.0	106.2	11.8	74.8	74.5	66.2	67.6	69.6	0.029	0.135	71.9	42.8	0.45	-0.106
4/19 23:00:36	13.50	13.95	147.4	106.1	11.8	74.8	74.1	64.8	67.5	69.4	0.029	0.135	71.6	41.3	0.45	-0.106
4/19 23:15:36	13.50	13.95	146.4	106.2	11.8	74.7	74.1	65.5	67.3	69.3	0.030	0.135	71.5	40.2	0.45	-0.105
4/19 23:30:36	13.50	13.95	145.8	106.0	11.8	74.5	73.9	65.5	67.1	69.1	0.029	0.135	71.4	39.8	0.45	-0.105
4/19 23:45:36	13.50	13.95	145.8	106.0	11.8	74.5	73.9	64.9	66.4	68.7	0.029	0.135	71.2	39.8	0.45	-0.106

Date	Time	P sy	P bl	T ds	T dr	cv	T bl	T sy	T ar	T am	T as	T bc	T bt	T wi	dTs-r	dPb-s	dTc-t
4/20	0:00:36	13.50	13.95	146.2	106.1	11.8	74.5	73.8	63.5	66.2	68.4	0.029	0.135	71.2	40.1	0.45	-0.106
4/20	0:15:36	13.50	13.95	146.5	106.0	11.8	74.5	73.6	63.0	65.7	68.0	0.029	0.135	71.1	40.5	0.45	-0.106
4/20	0:30:36	13.51	13.96	147.0	106.0	11.8	74.3	73.6	62.1	65.3	67.8	0.029	0.135	70.9	41.0	0.45	-0.106
4/20	0:45:36	13.50	13.95	148.0	105.9	11.8	74.1	73.4	62.4	64.9	67.5	0.029	0.135	70.7	42.1	0.45	-0.106
4/20	1:00:00	13.50	13.95	148.7	105.9	11.8	74.1	73.4	61.5	64.6	67.3	0.029	0.135	70.5	42.8	0.45	-0.106
4/20	1:15:01	13.51	13.95	149.2	106.0	11.8	73.9	73.2	61.5	64.2	66.9	0.029	0.135	70.5	43.2	0.44	-0.106
4/20	1:30:01	13.50	13.95	149.2	105.9	11.8	73.6	73.0	60.8	64.0	66.7	0.029	0.135	70.3	43.3	0.45	-0.106
4/20	1:45:01	13.51	13.95	149.0	105.8	11.8	73.6	73.0	61.5	63.9	66.4	0.029	0.135	70.2	43.2	0.44	-0.106
4/20	1:59:59	13.51	13.95	149.4	106.1	11.8	73.4	72.9	61.0	63.5	66.2	0.029	0.135	70.0	43.3	0.44	-0.106
4/20	2:14:59	13.50	13.95	148.9	106.0	11.8	73.2	72.9	61.0	63.3	65.8	0.029	0.135	69.8	42.9	0.45	-0.106
4/20	2:29:59	13.51	13.96	148.4	106.0	11.8	72.9	72.7	59.9	63.0	68.2	0.029	0.135	69.8	42.4	0.45	-0.106
4/20	2:45:00	13.51	13.95	147.7	106.1	11.8	72.9	72.5	60.6	62.5	67.8	0.029	0.135	69.6	41.6	0.44	-0.106
4/20	3:00:00	13.51	13.95	146.7	106.0	11.8	72.7	72.5	59.2	62.5	67.6	0.029	0.135	69.4	40.7	0.44	-0.106
4/20	3:15:01	13.51	13.96	146.5	106.1	11.8	72.5	72.3	59.7	62.2	67.5	0.029	0.135	69.3	40.4	0.45	-0.106
4/20	3:30:01	13.51	13.96	146.5	106.0	11.8	72.1	72.1	59.2	62.1	67.1	0.029	0.135	69.1	40.5	0.45	-0.106
4/20	3:45:01	13.51	13.96	146.5	105.8	11.8	72.1	72.1	59.0	61.9	66.9	0.029	0.135	69.1	40.7	0.45	-0.106
4/20	4:00:01	13.51	13.96	146.9	105.8	11.8	72.0	72.0	58.1	61.5	66.7	0.029	0.135	68.9	41.1	0.45	-0.106
4/20	4:15:01	13.51	13.96	147.3	105.8	11.8	71.8	71.8	58.6	61.2	66.6	0.029	0.135	68.7	41.5	0.45	-0.106
4/20	4:30:02	13.51	13.95	147.7	105.7	11.8	71.6	71.8	59.0	61.3	66.2	0.029	0.135	68.7	42.0	0.45	-0.106
4/20	4:45:02	13.51	13.96	148.6	105.7	11.8	71.4	71.6	57.7	61.0	66.0	0.029	0.135	68.5	42.9	0.45	-0.106
4/20	5:00:02	13.51	13.96	149.2	105.5	11.8	71.4	71.5	56.7	60.6	65.9	0.029	0.135	68.4	43.7	0.45	-0.106
4/20	5:15:02	13.51	13.96	149.5	105.4	11.8	71.2	71.4	56.5	60.4	65.7	0.029	0.135	68.2	44.1	0.45	-0.106
4/20	5:30:02	13.51	13.96	150.4	105.6	11.8	71.1	71.2	57.4	60.4	65.3	0.029	0.135	68.0	44.3	0.45	-0.106
4/20	5:45:02	13.51	13.96	150.3	105.8	11.8	71.1	71.2	57.6	60.4	65.1	0.029	0.135	68.0	44.5	0.45	-0.106
4/20	6:00:02	13.51	13.96	150.1	105.9	11.8	70.9	71.1	57.4	60.3	64.9	0.029	0.135	67.8	44.2	0.45	-0.106
4/20	6:15:02	13.51	13.96	149.9	105.8	11.8	70.7	71.1	57.4	60.1	64.8	0.029	0.135	67.8	44.1	0.45	-0.106
4/20	6:30:02	13.51	13.96	149.8	105.7	11.8	70.5	70.9	56.6	59.9	64.5	0.029	0.135	67.6	44.1	0.45	-0.106
4/20	6:45:02	13.51	13.96	150.3	105.7	11.8	70.5	70.7	56.9	59.7	64.4	0.029	0.135	67.5	44.9	0.45	-0.106
4/20	7:00:03	13.51	13.96	150.7	105.7	11.8	70.2	70.7	56.3	59.7	64.2	0.029	0.135	67.3	45.0	0.45	-0.106
4/20	7:15:03	13.52	13.96	150.2	105.6	11.8	70.2	70.5	56.5	59.5	64.0	0.029	0.135	67.3	44.6	0.44	-0.106
4/20	7:30:04	13.52	13.96	149.6	105.6	11.8	70.0	70.5	56.3	59.5	63.9	0.029	0.135	67.1	44.0	0.44	-0.106
4/20	7:45:04	13.52	13.96	148.1	104.9	11.8	69.6	69.8	63.8	66.6	66.4	0.095	0.135	65.9	43.2	0.43	-0.040
4/20	8:00:05	13.52	13.95	148.7	104.6	11.8	69.6	69.4	70.3	66.0	67.6	0.099	0.135	66.7	44.1	0.43	-0.036
4/20	8:15:05	13.52	13.95	149.1	104.5	11.8	69.8	69.3	70.7	68.4	68.0	0.100	0.135	66.9	44.6	0.43	-0.035
4/20	8:30:05	13.52	13.95	149.2	104.6	11.8	70.2	69.2	70.9	68.7	68.2	0.100	0.135	67.1	44.6	0.43	-0.035
4/20	8:45:06	13.52	13.96	150.1	104.6	11.8	70.5	69.3	71.1	68.9	65.8	0.101	0.135	69.8	45.3	0.43	-0.034
4/20	9:00:06	13.52	13.96	151.6	104.6	11.8	70.7	69.3	71.1	69.1	66.0	0.101	0.135	70.0	47.0	0.43	-0.034
4/20	9:15:06	13.52	13.96	152.9	104.7	11.8	70.9	69.4	71.2	69.3	66.2	0.101	0.135	70.2	48.5	0.43	-0.034
4/20	9:30:06	13.52	13.96	153.7	104.7	11.8	71.1	69.4	71.4	69.3	66.4	0.102	0.135	70.3	49.4	0.43	-0.033
4/20	9:45:06	13.52	13.96	153.1	104.5	11.8	71.4	69.6	71.4	69.4	66.6	0.102	0.135	68.0	48.8	0.43	-0.033
4/20	10:00:06	13.52	13.96	152.2	104.4	11.8	71.5	69.6	71.6	69.6	65.9	0.102	0.135	68.2	48.1	0.44	-0.032
4/20	10:15:06	13.52	13.96	151.7	104.0	11.8	71.8	69.8	71.8	69.6	67.1	0.103	0.135	68.4	47.7	0.43	-0.032
4/20	10:30:07	13.52	13.96	150.9	104.0	11.8	72.0	69.8	71.8	69.8	67.1	0.103	0.135	68.5	46.9	0.43	-0.032
4/20	10:45:07	13.52	13.96	150.1	104.1	11.8	72.1	70.0	71.8	70.0	67.3	0.103	0.135	68.7	46.0	0.45	-0.032
4/20	11:00:07	13.52	13.95	150.2	104.3	11.8	72.5	70.3	72.0	70.2	67.6	0.103	0.135	69.1	45.9	0.43	-0.032
4/20	11:15:07	13.52	13.95	149.6	104.5	11.8	72.9	70.7	72.0	70.3	67.8	0.104	0.135	69.4	45.0	0.43	-0.031
4/20	11:30:07	13.51	13.95	148.6	104.7	11.8	73.2	71.1	72.1	70.5	68.0	0.104	0.135	69.8	43.9	0.44	-0.031
4/20	11:45:08	13.51	13.95	148.7	104.7	11.8	73.4	71.4	72.1	70.7	68.2	0.105	0.135	70.0	44.0	0.44	-0.030

4/20 12:00:08	13.51	13.95	149.6	104.7	11.8	73.8	71.8	72.3	70.9	68.4	0.105	0.135	70.3	44.9	0.44	-0.030
4/20 12:15:08	13.51	13.95	150.5	104.7	11.8	73.9	72.0	72.5	71.1	68.5	0.105	0.135	70.5	45.8	0.44	-0.030
4/20 12:30:08	13.50	13.94	150.8	104.8	11.8	73.4	72.1	72.7	71.1	68.7	0.106	0.135	70.7	46.0	0.44	-0.029
4/20 12:45:08	13.50	13.94	151.2	101.9	11.8	73.4	72.3	72.7	71.2	68.9	0.106	0.135	70.9	49.3	0.44	-0.029
4/20 13:00:08	13.51	13.94	151.9	103.6	11.8	74.1	72.5	72.3	71.6	71.6	0.106	0.135	70.9	48.3	0.43	-0.029
4/20 13:15:09	13.50	13.93	153.0	105.9	11.8	74.5	72.7	72.5	71.8	69.1	0.107	0.135	73.9	47.1	0.43	-0.028
4/20 13:30:09	13.50	13.93	152.7	106.1	11.8	74.5	72.9	72.5	72.0	71.8	0.107	0.135	74.1	46.6	0.43	-0.028
4/20 13:45:09	13.50	13.94	155.9	106.3	11.8	74.5	73.2	72.9	72.5	72.0	0.030	0.135	74.1	49.6	0.44	-0.105
4/20 14:00:09	13.49	13.94	154.7	106.4	11.8	74.5	73.6	73.0	72.5	72.5	0.079	0.135	74.1	48.3	0.45	-0.056
4/20 14:15:09	13.49	13.94	153.3	106.2	11.8	74.3	73.6	72.9	72.3	69.8	0.189	0.135	74.1	47.1	0.45	0.054
4/20 14:30:09	13.49	13.94	150.2	106.3	8.8	74.3	73.9	72.5	72.1	70.0	0.147	0.135	71.2	43.9	0.45	0.012
4/20 14:45:09	13.49	13.94	149.4	106.3	6.2	74.3	73.9	73.0	72.0	70.2	0.044	0.135	73.9	43.1	0.45	-0.091
4/20 15:00:09	13.48	13.92	149.3	105.9	11.8	74.5	73.9	72.5	72.5	72.7	0.029	0.135	74.1	43.4	0.44	-0.106
4/20 15:15:10	13.48	13.93	149.7	105.7	11.8	74.5	74.1	73.0	72.3	72.9	0.030	0.135	71.2	44.0	0.45	-0.105
4/20 15:30:10	13.48	13.93	149.3	105.9	11.2	74.5	74.3	73.4	72.5	70.5	0.189	0.135	71.2	43.5	0.45	0.054
4/20 15:45:10	13.48	13.92	148.7	105.7	7.9	74.5	74.3	73.4	72.7	70.3	0.190	0.135	74.1	45.0	0.44	0.055
4/20 16:00:10	13.48	13.92	148.1	105.9	0.0	74.5	74.5	74.1	72.9	73.4	0.188	0.135	74.1	42.3	0.44	0.053
4/20 16:15:10	13.47	13.91	148.1	105.7	6.8	74.8	74.5	73.9	73.4	70.5	0.030	0.135	74.3	42.4	0.44	-0.105
4/20 16:30:10	13.47	13.92	148.7	105.9	11.9	74.8	74.7	73.4	73.2	73.6	0.030	0.135	74.5	42.8	0.45	-0.105
4/20 16:45:10	13.47	13.92	149.5	106.1	11.9	74.8	74.7	73.9	73.2	73.8	0.030	0.135	74.5	43.5	0.45	-0.105
4/20 17:00:10	13.47	13.92	149.8	106.2	11.9	75.0	74.5	74.3	73.2	73.9	0.030	0.135	74.5	43.6	0.45	-0.105
4/20 17:15:10	13.47	13.92	149.5	106.2	11.9	75.0	74.5	74.5	73.4	73.9	0.030	0.135	74.5	43.3	0.45	-0.105
4/20 17:30:11	13.47	13.92	149.2	106.3	11.9	75.0	74.3	74.5	73.4	73.9	0.030	0.135	74.5	42.9	0.45	-0.105
4/20 17:45:11	13.47	13.92	149.6	106.3	11.9	75.2	74.3	74.3	73.2	73.8	0.030	0.135	74.5	43.3	0.45	-0.105
4/20 18:00:11	13.47	13.92	150.2	106.2	11.9	75.2	74.1	74.5	73.4	73.8	0.030	0.135	74.5	44.0	0.45	-0.105
4/20 18:15:11	13.47	13.91	150.5	106.0	11.9	75.2	74.1	74.5	73.2	73.6	0.030	0.135	74.5	44.5	0.44	-0.105
4/20 18:30:11	13.47	13.91	150.4	106.0	11.9	75.2	74.1	74.5	73.2	73.6	0.030	0.135	74.5	44.4	0.44	-0.105
4/20 18:45:11	13.47	13.91	149.7	106.0	11.9	75.2	74.1	74.5	73.2	73.6	0.030	0.135	74.5	43.7	0.44	-0.105
4/20 19:00:11	13.47	13.91	148.9	106.1	11.9	75.2	74.1	74.5	73.2	73.6	0.030	0.135	74.5	42.7	0.44	-0.105
4/20 19:15:11	13.46	13.91	148.1	106.0	11.9	75.0	73.9	74.5	73.2	73.4	0.030	0.135	74.5	42.1	0.45	-0.105
4/20 19:30:11	13.46	13.91	147.5	105.9	11.9	75.0	73.9	74.5	73.2	73.4	0.030	0.135	74.5	41.6	0.45	-0.105
4/20 19:45:11	13.46	13.91	147.2	105.9	11.9	75.0	73.9	74.5	73.2	73.4	0.030	0.135	74.5	41.4	0.45	-0.105
4/20 20:00:11	13.46	13.91	146.9	105.9	11.9	75.0	73.9	74.5	73.2	73.4	0.030	0.135	74.5	41.0	0.45	-0.105
4/20 20:15:11	13.46	13.91	146.5	105.9	11.9	75.0	73.9	74.5	73.2	73.4	0.030	0.135	74.5	40.6	0.45	-0.105
4/20 20:30:12	13.46	13.91	146.1	105.9	11.9	75.0	73.9	74.5	73.2	73.4	0.030	0.135	74.5	40.2	0.45	-0.105
4/20 20:45:12	13.46	13.91	148.1	106.4	11.9	75.0	73.9	74.5	73.2	73.4	0.030	0.135	74.5	41.7	0.45	-0.105
4/20 21:00:12	13.46	13.91	145.7	105.2	11.9	75.0	73.9	74.5	73.2	73.4	0.030	0.135	74.5	40.5	0.45	-0.105
4/20 21:15:12	13.46	13.91	147.2	106.5	11.9	75.0	73.9	74.7	73.2	73.4	0.030	0.135	74.3	40.7	0.45	-0.105
4/20 21:30:12	13.46	13.91	147.9	106.1	11.9	75.0	73.9	74.9	73.2	73.4	0.030	0.135	74.3	41.8	0.45	-0.105
4/20 21:45:12	13.46	13.91	148.3	106.0	11.9	75.0	73.9	74.5	73.2	73.4	0.030	0.135	74.3	42.3	0.45	-0.105
4/20 22:00:12	13.46	13.91	149.4	106.0	11.9	75.0	73.9	74.5	73.0	73.4	0.030	0.135	74.3	43.4	0.45	-0.105
4/20 22:15:13	13.46	13.91	149.9	106.0	11.9	75.0	73.9	74.5	73.0	73.4	0.030	0.135	74.3	43.9	0.45	-0.105
4/20 22:30:13	13.46	13.91	149.0	106.0	11.9	75.0	73.9	74.5	73.0	73.4	0.030	0.135	74.3	43.0	0.45	-0.105
4/20 22:45:14	13.46	13.91	148.2	106.0	11.9	74.8	73.8	74.7	73.0	73.4	0.030	0.135	74.3	42.2	0.45	-0.105
4/20 23:00:14	13.46	13.91	147.9	106.0	11.9	74.8	73.8	74.7	73.0	73.4	0.030	0.135	74.3	41.9	0.45	-0.105
4/20 23:15:14	13.46	13.91	148.0	105.9	11.9	74.8	73.8	74.7	73.0	73.4	0.030	0.135	74.3	42.2	0.45	-0.105
4/20 23:30:14	13.46	13.91	148.7	105.9	11.9	74.8	73.8	74.7	73.0	73.4	0.030	0.135	74.3	42.9	0.45	-0.105
4/20 23:45:14	13.46	13.91	149.2	105.7	11.9	74.8	73.8	74.7	73.0	73.2	0.030	0.135	74.3	43.6	0.45	-0.105

4/21	0:00:14	13.46	13.91	149.1	105.7	11.9	74.8	73.6	74.7	73.0	73.2	0.030	0.135	74.1	43.4	0.45	-0.105
4/21	0:15:14	13.46	13.91	148.8	105.7	11.9	74.8	73.6	74.5	73.0	73.2	0.030	0.135	74.1	43.1	0.45	-0.105
4/21	0:30:14	13.46	13.91	148.7	105.7	11.9	74.8	73.6	74.7	73.0	73.2	0.030	0.135	74.1	43.0	0.45	-0.105
4/21	0:45:14	13.46	13.91	148.2	105.6	11.9	74.7	73.6	74.5	73.0	73.0	0.030	0.135	74.1	42.6	0.45	-0.105
4/21	1:00:14	13.46	13.91	147.7	105.5	11.9	74.7	73.6	74.5	73.0	73.0	0.030	0.135	74.1	42.2	0.45	-0.105
4/21	1:15:14	13.46	13.91	147.6	105.6	11.9	74.7	73.6	74.7	73.0	73.0	0.030	0.135	74.1	42.0	0.45	-0.105
4/21	1:30:14	13.46	13.91	147.2	105.6	11.9	74.7	73.6	74.5	73.0	73.0	0.030	0.135	74.1	41.6	0.45	-0.105
4/21	1:45:14	13.45	13.90	146.8	105.7	11.9	74.7	73.6	74.5	72.9	73.0	0.030	0.135	74.1	41.1	0.45	-0.105
4/21	2:00:14	13.45	13.90	146.6	105.7	11.9	74.7	73.6	74.5	72.9	73.0	0.030	0.135	74.1	40.9	0.45	-0.105
4/21	2:15:14	13.45	13.90	146.6	105.9	11.9	74.7	73.6	74.5	73.0	72.9	0.030	0.135	73.9	40.7	0.45	-0.105
4/21	2:30:14	13.45	13.90	146.4	105.9	11.9	74.5	73.4	74.3	72.9	72.9	0.030	0.135	73.9	40.5	0.45	-0.105
4/21	2:45:15	13.45	13.90	146.4	105.9	11.9	74.5	73.4	74.5	72.9	72.9	0.030	0.135	73.9	40.5	0.45	-0.105
4/21	3:00:15	13.45	13.90	146.7	105.9	11.9	74.5	73.4	74.5	72.9	72.9	0.030	0.135	73.9	40.8	0.45	-0.105
4/21	3:15:15	13.45	13.90	147.7	105.9	11.9	74.5	73.4	74.3	72.9	72.9	0.030	0.135	73.9	41.8	0.45	-0.105
4/21	3:30:15	13.45	13.90	149.0	105.9	11.9	74.5	73.4	74.3	72.9	72.7	0.030	0.135	73.8	43.1	0.45	-0.105
4/21	3:45:16	13.45	13.90	149.9	105.9	11.9	74.5	73.4	74.3	72.9	72.7	0.030	0.135	73.8	44.0	0.45	-0.105
4/21	4:00:16	13.45	13.90	149.7	105.9	11.9	74.3	73.4	74.3	72.9	72.7	0.030	0.135	73.8	43.8	0.45	-0.105
4/21	4:15:16	13.45	13.90	149.3	105.8	11.9	74.3	73.4	74.3	72.9	72.7	0.030	0.135	73.8	43.5	0.45	-0.105
4/21	4:30:16	13.44	13.89	149.4	105.8	11.9	74.3	73.4	74.3	72.9	72.7	0.030	0.135	73.8	43.6	0.45	-0.105
4/21	4:45:16	13.44	13.89	149.5	105.9	11.9	74.3	73.2	74.1	72.9	72.7	0.030	0.135	73.8	43.6	0.45	-0.105
4/21	5:00:16	13.44	13.89	149.2	105.9	11.9	74.3	73.2	74.1	72.9	72.5	0.030	0.135	73.5	43.3	0.45	-0.105
4/21	5:15:16	13.44	13.89	149.0	105.7	11.9	74.3	73.2	74.3	72.9	72.5	0.030	0.135	73.6	43.3	0.45	-0.105
4/21	5:30:17	13.44	13.89	148.5	105.7	11.9	74.1	73.2	74.1	72.7	72.5	0.030	0.135	73.5	42.8	0.45	-0.105
4/21	5:45:17	13.44	13.89	148.5	105.7	11.9	74.1	73.2	74.1	72.7	72.5	0.030	0.135	73.6	42.8	0.45	-0.105
4/21	5:00:18	13.44	13.89	148.9	105.5	11.9	74.1	73.2	74.1	72.7	72.5	0.030	0.135	73.6	43.3	0.45	-0.105
4/21	6:15:18	13.44	13.89	148.8	105.5	11.9	74.1	73.2	74.1	72.7	72.3	0.030	0.135	73.6	43.3	0.45	-0.105
4/21	6:30:18	13.44	13.89	148.0	105.5	11.9	73.9	73.0	74.1	72.7	72.3	0.030	0.135	73.4	42.5	0.45	-0.105
4/21	6:45:18	13.43	13.89	147.4	105.5	11.9	73.9	73.0	73.9	72.7	72.3	0.030	0.135	73.4	41.9	0.45	-0.105
4/21	7:00:18	13.44	13.89	147.4	105.5	11.9	73.9	73.0	73.9	72.7	72.1	0.030	0.135	73.4	41.9	0.45	-0.105
4/21	7:15:18	13.44	13.89	148.6	105.5	11.9	73.9	73.0	73.9	72.7	72.1	0.030	0.135	73.4	43.0	0.45	-0.105
4/21	7:30:18	13.43	13.88	149.2	105.8	11.9	73.9	73.0	73.9	72.5	72.1	0.030	0.135	73.2	43.4	0.45	-0.105
4/21	7:45:19	13.43	13.88	149.9	105.8	11.9	73.9	73.0	73.9	72.7	72.1	0.030	0.135	73.2	44.1	0.45	-0.105
4/21	8:00:19	13.43	13.88	150.3	105.8	11.9	73.9	73.0	73.9	72.5	69.3	0.030	0.135	73.2	44.5	0.45	-0.105
4/21	8:15:19	13.43	13.88	150.6	105.7	11.9	73.8	73.0	73.9	72.5	69.3	0.030	0.135	73.2	44.9	0.45	-0.105
4/21	8:30:20	13.43	13.88	151.1	105.6	11.9	73.8	73.0	73.9	72.5	69.3	0.030	0.135	73.2	45.5	0.45	-0.105
4/21	8:45:20	13.43	13.88	151.4	105.5	11.9	73.8	72.9	73.9	72.5	69.3	0.030	0.135	73.2	45.9	0.45	-0.105
4/21	9:00:20	13.42	13.88	151.3	105.5	11.9	73.8	72.9	73.8	72.5	69.3	0.030	0.135	73.2	45.8	0.45	-0.105
4/21	9:15:21	13.42	13.88	150.9	105.4	11.9	73.8	72.9	73.8	72.5	69.3	0.030	0.135	73.2	45.5	0.45	-0.105
4/21	9:30:21	13.42	13.87	150.3	105.2	11.9	73.8	72.9	73.8	72.5	69.3	0.030	0.135	73.2	45.1	0.45	-0.105
4/21	9:45:22	13.42	13.87	149.7	105.2	11.9	73.8	72.9	73.8	72.5	69.3	0.030	0.135	73.2	44.5	0.45	-0.105
4/21	10:00:22	13.41	13.87	149.2	105.1	11.9	73.8	72.9	73.8	72.5	69.3	0.045	0.135	73.0	44.1	0.45	-0.089
4/21	10:15:22	13.41	13.86	149.5	105.1	10.9	73.6	72.9	73.7	71.1	68.5	0.030	0.135	73.0	44.7	0.45	-0.105
4/21	10:30:22	13.42	13.86	150.0	105.3	4.3	73.4	73.0	69.6	70.7	68.2	0.187	0.135	73.0	44.7	0.44	0.052
4/21	10:45:22	13.41	13.87	149.9	105.4	0.0	73.2	73.2	69.3	70.7	68.5	0.186	0.135	73.0	44.5	0.46	0.051
4/21	11:00:22	13.41	13.86	149.6	105.4	0.0	73.2	73.4	71.8	70.9	68.9	0.186	0.135	70.2	44.2	0.45	0.053
4/21	11:15:22	13.41	13.86	149.7	105.3	0.0	73.0	73.5	72.3	71.1	69.1	0.189	0.135	70.0	43.9	0.45	0.054
4/21	11:30:22	13.40	13.86	149.6	105.2	0.0	73.0	73.6	72.7	71.4	69.4	0.189	0.135	70.0	43.4	0.45	0.054
4/21	11:45:22	13.40	13.86	148.6	105.3	0.0	72.7	73.8	73.4	71.2	69.4	0.189	0.135	70.0	43.3	0.45	0.053

4/21 12:00:22	13.40	13.86	148.9	105.3	0.0	73.0	73.8	73.0	71.6	69.4	0.190	0.135	70.0	43.6	0.46	0.055
4/21 12:15:22	-5.00	-5.00	0.0	0.0	0.0	32.0	32.0	32.0	32.0	31.8	0.065	0.000	31.8	0.0	0.00	0.065
4/21 12:30:22	-5.00	-5.00	0.0	0.0	0.0	32.0	31.8	32.0	32.0	32.0	0.055	#####	32.0	0.0	0.00	0.056
4/21 12:45:22	-5.00	-5.00	-0.1	0.0	0.0	32.0	32.0	31.8	31.8	32.0	0.048	#####	32.0	-0.1	0.00	0.049
4/21 13:00:22	-5.00	-5.00	-0.1	-0.1	0.0	32.0	31.8	32.0	31.8	31.8	0.042	0.000	32.0	0.0	0.00	0.042
4/21 13:15:23	-5.00	-5.00	-0.1	-0.1	0.0	32.0	32.0	32.0	32.0	32.0	0.037	#####	32.0	0.0	0.00	0.038
4/21 13:30:23	-5.00	-5.00	-0.1	0.0	0.0	32.0	31.8	32.0	31.8	32.0	0.032	0.000	32.0	-0.1	0.00	0.032
4/21 13:45:23	-5.00	-5.00	-0.1	-0.1	0.0	32.0	32.0	31.8	32.0	32.0	0.027	#####	31.8	0.0	0.00	0.028
4/21 14:00:23	-5.00	-5.00	0.0	0.0	0.0	32.0	32.0	32.0	32.0	32.0	0.024	#####	32.0	0.0	0.00	0.025
4/21 14:15:23	-5.00	-5.00	0.0	0.0	0.0	32.0	32.0	32.0	32.0	31.8	0.073	#####	32.0	0.0	0.00	0.074
4/21 14:30:23	13.38	13.82	150.1	105.3	5.1	73.6	73.4	72.5	71.8	69.8	0.171	0.135	70.3	44.8	0.44	0.036
4/21 14:45:24	13.38	13.82	150.4	105.5	5.3	73.8	73.8	72.5	71.6	72.7	0.032	0.135	73.0	44.9	0.44	-0.103
4/21 15:00:24	13.38	13.82	149.8	105.4	0.0	73.9	73.8	73.4	72.5	72.9	0.175	0.135	73.4	44.4	0.44	0.040
4/21 15:15:24	14.22	14.42	198.3	83.2	5.3	74.7	96.3	72.9	72.0	73.2	0.097	0.135	73.2	105.1	0.20	-0.038
4/21 15:30:24	14.62	14.86	195.4	176.6	11.9	93.0	146.7	74.7	73.8	77.7	0.097	0.135	105.4	18.8	0.24	-0.038
4/21 15:45:24	14.64	14.89	190.4	175.9	12.0	112.3	148.1	76.3	74.8	79.0	0.107	0.135	128.3	14.5	0.25	-0.028
4/21 16:00:25	14.63	14.88	190.7	177.2	11.9	120.2	149.5	77.2	75.7	80.1	0.114	0.135	139.1	13.5	0.25	-0.021
4/21 16:15:25	14.65	14.90	191.9	178.7	12.0	123.8	151.0	78.1	76.5	80.8	0.119	0.135	143.6	13.2	0.25	-0.016
4/21 16:30:25	14.63	14.90	191.2	177.9	12.0	117.0	151.3	78.6	76.8	81.0	0.128	0.135	145.9	13.3	0.27	-0.007
4/21 16:45:26	14.65	14.91	192.8	176.3	12.0	125.1	151.7	78.8	77.0	81.3	0.152	0.135	136.6	16.0	0.26	0.017
4/21 17:00:26	14.62	14.89	192.4	176.3	10.0	127.8	151.5	79.2	77.4	81.3	0.126	0.135	144.1	16.1	0.27	-0.009
4/21 17:15:26	14.60	14.87	192.3	175.2	7.8	129.2	151.2	79.5	77.5	81.1	0.153	0.135	146.8	17.1	0.27	0.018
4/21 17:30:26	13.90	14.24	191.9	165.2	4.2	128.8	144.7	79.2	77.5	78.4	0.156	0.135	147.2	26.7	0.34	0.021
4/21 17:45:26	14.05	13.95	177.5	156.8	1.9	127.8	128.3	81.5	78.8	80.2	0.138	0.136	143.4	20.7	-0.09	0.002
4/21 18:00:26	14.20	13.95	168.9	150.2	1.8	124.2	122.0	81.0	78.8	84.6	0.133	0.136	136.4	18.7	-0.25	-0.003
4/21 18:15:26	14.11	14.11	179.6	130.3	4.4	118.5	119.5	80.2	76.8	82.8	0.123	0.135	129.0	49.3	0.00	-0.012
4/21 18:30:26	14.45	14.74	192.6	161.5	6.0	114.8	145.4	78.6	76.8	78.6	0.133	0.135	133.9	31.1	0.29	-0.002
4/21 18:45:27	14.22	14.55	192.6	164.8	5.2	120.9	144.0	81.0	86.5	86.2	0.150	0.135	139.6	27.8	0.32	0.015
4/21 19:00:27	13.96	13.99	192.0	153.7	3.1	121.3	125.2	80.6	72.1	74.8	0.139	0.136	140.0	28.3	0.03	0.003
4/21 19:15:28	13.31	13.81	171.6	145.6	0.1	122.7	120.0	77.9	75.4	73.0	0.154	0.136	128.3	26.0	0.51	0.018
4/21 19:30:28	13.32	13.93	155.8	132.8	0.0	116.8	115.3	78.6	76.6	77.9	0.146	0.135	117.9	33.0	0.51	0.010
4/21 19:45:28	13.31	13.82	163.5	119.9	0.0	111.0	110.8	78.3	77.0	79.9	0.139	0.136	109.8	43.6	0.51	0.003
4/21 20:00:28	13.31	13.82	164.4	110.1	0.0	106.2	107.1	77.0	77.0	80.4	0.134	0.136	103.3	54.3	0.51	-0.002
4/21 20:15:29	13.31	13.82	164.0	105.9	0.5	102.4	103.8	75.4	76.8	80.4	0.129	0.136	98.4	57.1	0.51	-0.007
4/21 20:30:29	13.31	13.81	162.2	106.0	1.7	99.3	100.9	75.2	76.8	80.4	0.127	0.136	94.5	56.2	0.50	-0.009
4/21 20:45:29	13.31	13.81	160.3	105.4	3.2	96.8	99.6	74.3	76.5	80.2	0.125	0.136	91.2	54.9	0.50	-0.011
4/21 21:00:30	13.31	13.81	158.2	104.9	5.2	94.8	96.4	72.9	76.3	80.1	0.121	0.136	88.9	53.3	0.50	-0.015
4/21 21:15:30	13.31	13.81	154.9	104.7	7.8	93.0	94.6	74.8	75.9	79.7	0.119	0.135	86.7	50.2	0.50	-0.018
4/21 21:30:30	13.31	13.80	150.3	104.6	10.7	91.4	93.0	72.8	75.7	79.5	0.116	0.135	85.1	46.2	0.49	-0.019
4/21 21:45:31	13.32	13.80	146.1	104.7	12.2	90.1	91.4	72.0	75.4	79.3	0.112	0.135	83.7	41.4	0.48	-0.023
4/21 22:00:31	13.31	13.80	141.4	105.1	12.2	89.1	90.1	73.2	75.2	79.0	0.110	0.135	82.4	36.3	0.49	-0.025
4/21 22:15:32	13.31	13.80	137.6	105.6	12.2	88.0	89.1	72.1	74.6	78.6	0.107	0.135	81.3	32.0	0.49	-0.028
4/21 22:30:33	13.32	13.79	137.3	106.3	12.2	87.1	88.0	71.2	74.5	78.4	0.104	0.135	80.6	31.0	0.47	-0.031
4/21 22:45:33	13.31	13.79	139.7	106.7	12.2	86.4	87.1	70.2	74.3	78.1	0.103	0.135	79.9	33.0	0.48	-0.032
4/21 23:00:33	13.31	13.79	142.6	106.8	12.2	85.5	86.2	69.8	73.9	77.7	0.101	0.135	79.2	35.8	0.48	-0.034
4/21 23:15:33	13.31	13.78	145.3	106.7	12.2	84.9	85.5	70.2	73.6	77.5	0.099	0.135	78.6	36.5	0.47	-0.036
4/21 23:30:33	13.31	13.76	147.3	106.5	12.2	84.2	84.7	69.1	73.4	77.2	0.097	0.135	78.1	40.3	0.47	-0.038
4/21 23:45:33	13.30	13.77	148.5	106.2	12.2	83.7	84.0	69.3	72.7	77.0	0.095	0.135	77.7	42.3	0.47	-0.040

4/22	0:00:33	13.30	13.77	149.1	105.9	12.2	83.1	83.5	68.7	72.3	76.8	0.094	0.135	77.2	43.2	0.47	-0.041
4/22	0:15:33	13.30	13.77	148.8	105.7	12.2	82.6	82.8	69.3	72.0	76.6	0.092	0.135	76.8	43.1	0.47	-0.043
4/22	0:30:33	13.29	13.77	147.9	105.4	12.2	82.2	82.2	68.9	71.8	76.5	0.090	0.135	76.5	42.5	0.48	-0.045
4/22	0:45:33	13.29	13.76	147.2	105.5	12.2	81.7	81.7	66.6	71.2	76.1	0.090	0.135	76.3	41.7	0.47	-0.045
4/22	1:00:01	13.30	13.76	146.8	105.4	12.2	81.3	81.3	66.0	70.9	75.7	0.088	0.135	77.9	41.4	0.46	-0.047
4/22	1:15:01	13.29	13.76	146.5	105.3	12.2	81.0	80.8	66.9	70.5	75.6	0.085	0.135	75.6	41.2	0.47	-0.050
4/22	1:30:01	13.29	13.75	146.4	105.1	12.2	80.6	80.4	66.0	70.3	75.2	0.083	0.135	75.4	41.3	0.46	-0.052
4/22	1:45:01	13.29	13.75	146.5	105.1	12.2	80.2	80.1	65.7	70.0	74.8	0.081	0.135	75.0	41.4	0.46	-0.054
4/22	2:00:00	13.28	13.75	147.1	105.1	12.2	79.9	79.7	65.5	69.6	74.7	0.078	0.135	74.8	42.0	0.47	-0.057
4/22	2:15:01	13.28	13.75	148.1	105.1	12.2	79.5	79.3	65.5	69.4	74.3	0.076	0.135	74.7	43.0	0.47	-0.059
4/22	2:30:01	13.28	13.74	149.4	105.1	12.2	79.3	79.0	66.4	69.1	73.9	0.075	0.135	74.3	44.3	0.46	-0.060
4/22	2:45:01	13.28	13.74	150.7	105.1	12.2	79.0	78.6	64.4	68.7	73.8	0.072	0.135	74.1	45.6	0.46	-0.063
4/22	3:00:01	13.27	13.74	152.7	105.0	12.2	78.8	78.4	64.6	68.4	73.4	0.071	0.135	73.9	47.7	0.47	-0.064
4/22	3:15:01	13.27	13.73	154.7	105.0	12.2	78.4	78.1	64.4	68.2	73.0	0.069	0.135	73.8	49.7	0.46	-0.066
4/22	3:30:01	13.27	13.73	155.8	104.8	12.2	78.1	77.7	64.4	67.8	72.9	0.068	0.135	73.4	51.0	0.46	-0.067
4/22	3:45:01	13.26	13.73	156.1	104.5	12.2	77.9	77.5	64.2	67.6	72.5	0.066	0.135	73.2	51.6	0.47	-0.069
4/22	4:00:01	13.26	13.73	155.7	104.4	12.2	77.7	77.4	64.4	67.5	72.3	0.065	0.135	73.0	51.3	0.47	-0.070
4/22	4:15:02	13.26	13.73	155.1	104.3	12.2	77.4	77.0	63.5	67.3	72.1	0.063	0.135	72.9	50.8	0.47	-0.072
4/22	4:30:02	13.26	13.72	154.6	104.3	12.2	77.2	76.9	64.8	67.3	71.9	0.061	0.135	72.7	50.3	0.46	-0.074
4/22	4:45:02	13.26	13.72	154.9	104.2	12.2	77.0	76.6	63.5	67.3	71.8	0.060	0.135	72.7	50.7	0.46	-0.075
4/22	5:00:02	13.25	13.71	155.2	104.2	12.2	76.8	76.5	63.9	67.1	71.6	0.060	0.135	72.5	51.0	0.46	-0.075
4/22	5:15:02	13.25	13.71	154.8	104.1	12.2	76.6	76.3	63.7	67.1	71.4	0.058	0.135	72.3	50.7	0.46	-0.077
4/22	5:30:03	13.24	13.71	154.7	104.1	12.2	76.5	76.1	64.2	67.1	71.2	0.057	0.135	72.1	50.6	0.47	-0.078
4/22	5:45:03	13.24	13.69	153.2	103.5	12.2	75.7	75.0	71.6	69.8	67.1	0.103	0.135	74.3	49.7	0.45	-0.032
4/22	6:00:03	13.24	13.69	153.5	103.1	12.2	75.4	74.5	71.6	70.3	67.5	0.104	0.135	73.9	50.4	0.45	-0.031
4/22	6:15:03	13.24	13.68	154.1	102.9	12.2	75.2	74.1	71.8	70.5	67.5	0.104	0.135	73.8	51.2	0.44	-0.031
4/22	6:30:03	13.24	13.68	154.6	102.9	12.2	75.0	73.9	71.9	70.5	67.5	0.104	0.135	73.5	51.7	0.44	-0.031
4/22	6:45:03	13.24	13.68	155.0	102.7	12.2	74.8	73.4	71.8	70.7	67.6	0.104	0.135	73.5	52.3	0.44	-0.031
4/22	7:00:03	13.23	13.68	156.2	103.0	12.2	74.8	73.2	71.8	70.9	67.5	0.104	0.135	73.6	53.2	0.45	-0.031
4/22	7:15:03	13.23	13.68	157.0	103.0	12.2	74.7	73.0	71.8	70.7	67.5	0.104	0.135	73.6	54.0	0.45	-0.031
4/22	7:30:03	13.23	13.67	158.0	102.9	12.2	74.7	72.9	71.8	70.9	67.6	0.104	0.135	73.6	55.1	0.44	-0.031
4/22	7:45:03	13.23	13.67	158.5	102.8	12.2	74.7	72.9	71.8	71.1	67.6	0.104	0.135	73.6	55.8	0.44	-0.031
4/22	8:00:03	13.23	13.67	158.7	102.7	12.2	74.7	72.7	71.8	71.1	68.0	0.105	0.135	73.6	56.0	0.44	-0.030
4/22	8:15:04	13.22	13.67	159.5	102.8	12.2	74.7	72.7	72.0	71.4	68.4	0.105	0.135	73.6	56.7	0.45	-0.030
4/22	8:30:04	13.22	13.66	159.1	102.7	12.2	74.7	72.7	72.1	71.5	71.1	0.106	0.135	73.8	56.4	0.44	-0.029
4/22	8:45:04	13.21	13.66	158.0	102.0	12.2	74.8	72.7	72.5	72.0	71.5	0.107	0.135	73.8	56.0	0.45	-0.028
4/22	9:00:05	13.21	13.66	158.1	102.3	12.2	74.8	72.7	72.7	72.3	69.3	0.107	0.135	71.2	55.8	0.45	-0.028
4/22	9:15:05	13.21	13.65	157.5	102.7	12.2	75.0	72.9	73.0	72.5	69.6	0.108	0.135	71.4	54.8	0.44	-0.027
4/22	9:30:06	13.20	13.65	157.3	102.5	12.2	75.1	72.9	73.2	72.8	70.0	0.109	0.135	71.6	55.2	0.45	-0.026
4/22	9:45:06	13.20	13.65	158.6	103.2	12.2	75.5	73.0	73.6	73.2	70.3	0.110	0.135	72.0	55.4	0.45	-0.025
4/22	10:00:06	13.20	13.64	153.5	103.2	12.2	75.7	73.2	73.6	73.2	70.3	0.110	0.135	72.1	50.3	0.44	-0.025
4/22	10:15:06	13.19	13.64	153.4	103.7	12.2	75.9	73.4	73.8	73.4	70.3	0.111	0.135	72.3	49.7	0.45	-0.024
4/22	10:42:14	14.38	14.52	192.3	173.4	12.0	112.1	147.7	76.8	73.0	78.1	0.119	0.135	119.8	18.9	0.24	-0.015
4/22	10:57:14	14.32	14.58	192.9	174.8	11.9	123.4	147.9	79.2	81.9	85.3	0.129	0.135	131.4	18.1	0.26	-0.006
4/22	11:12:14	14.60	14.98	190.9	173.4	11.9	125.8	150.6	80.2	82.8	86.2	0.136	0.135	137.8	17.5	0.38	0.001
4/22	11:27:14	14.88	15.25	189.5	173.2	11.9	130.6	150.1	80.8	83.3	84.7	0.138	0.135	141.4	16.3	0.37	0.003
4/22	11:42:14	15.09	15.49	190.5	174.5	11.1	132.3	150.8	81.3	83.5	84.4	0.133	0.135	143.4	15.9	0.40	0.004
4/22	11:57:15	15.35	15.73	190.4	174.7	10.0	134.4	151.3	81.5	83.7	83.7	0.140	0.135	145.2	15.7	0.38	0.005

4/22	12:12:15	15.73	16.12	191.2	176.0	8.8	126.3	151.9	81.9	84.4	83.3	0.141	0.135	145.6	15.2	0.39	0.006
4/22	12:27:16	15.74	16.18	190.8	176.2	7.5	127.6	151.5	82.0	84.6	82.9	0.141	0.135	146.1	14.6	0.44	0.006
4/22	12:42:16	15.93	16.33	191.9	173.7	6.1	128.5	151.7	82.2	84.0	82.8	0.142	0.135	146.8	18.2	0.40	0.007
4/22	12:57:16	14.58	15.00	190.9	171.2	4.6	125.2	151.3	82.4	84.2	81.7	0.143	0.135	148.3	19.7	0.42	0.008
4/22	13:12:16	13.80	14.21	186.4	160.0	3.1	117.0	139.3	82.2	84.0	80.1	0.142	0.135	147.0	26.4	0.41	0.007
4/22	13:27:16	13.67	13.84	172.7	146.6	2.0	111.4	118.4	81.1	82.8	78.3	0.139	0.136	138.9	26.1	0.17	0.003
4/22	13:42:16	14.08	13.78	173.8	108.8	1.6	108.1	109.8	80.4	81.7	76.6	0.135	0.135	128.8	65.0	-0.30	0.000
4/22	13:57:17	13.78	13.77	165.2	103.6	1.8	103.3	103.6	79.7	80.6	75.6	0.132	0.135	120.4	61.6	-0.01	-0.003
4/22	14:12:17	13.71	13.77	166.4	103.9	2.6	98.8	99.0	79.2	79.7	74.5	0.129	0.135	113.4	62.5	0.06	-0.006
4/22	14:27:17	13.81	13.86	168.2	102.9	3.8	101.3	95.2	78.6	78.6	73.2	0.127	0.135	107.6	65.3	0.05	-0.008
4/22	14:42:17	14.07	14.33	185.7	122.1	5.3	99.3	127.6	79.0	79.2	77.7	0.126	0.135	106.7	63.6	0.26	-0.009
4/22	14:57:17	14.15	14.42	188.0	149.4	5.9	106.3	133.9	80.2	79.9	78.4	0.133	0.135	122.7	38.6	0.27	-0.002
4/22	15:12:17	14.23	14.51	186.6	161.5	5.8	116.1	139.8	81.0	80.4	81.3	0.136	0.135	131.5	25.1	0.28	0.001
4/22	15:27:18	14.08	14.41	188.2	159.0	5.3	119.3	138.9	81.5	81.0	80.6	0.138	0.135	136.9	29.2	0.33	0.003
4/22	15:42:18	13.15	13.66	187.5	157.1	4.6	118.8	136.9	81.5	81.5	79.5	0.138	0.135	138.2	30.4	0.51	0.003
4/22	15:57:18	13.56	13.98	176.4	117.1	4.0	115.2	121.2	80.8	80.3	75.4	0.136	0.135	119.5	59.3	0.42	0.001
4/22	16:12:19	13.71	14.12	170.7	106.1	4.1	107.1	107.4	80.1	80.4	76.1	0.132	0.135	106.3	64.6	0.41	-0.003
4/22	16:27:20	14.30	14.62	191.5	116.2	4.8	106.5	129.4	80.2	80.8	79.7	0.130	0.135	125.1	75.3	0.32	-0.005
4/22	16:42:20	13.91	14.23	194.2	144.6	4.9	115.2	138.7	81.3	82.6	82.2	0.135	0.135	132.1	49.6	0.32	0.000
4/22	16:57:20	13.95	14.18	189.2	154.3	4.3	115.0	136.8	81.9	82.9	81.1	0.138	0.135	135.7	34.9	0.33	0.003
4/22	17:12:20	13.87	14.19	186.7	147.3	3.7	116.2	116.4	81.1	82.6	79.2	0.136	0.135	136.0	39.4	0.32	0.001
4/22	17:27:20	13.79	14.09	183.6	141.7	3.6	110.3	104.9	80.6	81.7	77.2	0.133	0.135	129.0	41.9	0.30	-0.002
4/22	17:42:21	13.99	14.23	183.1	134.5	4.0	106.5	100.4	79.9	76.5	79.5	0.130	0.135	122.2	48.6	0.24	-0.005
4/22	17:57:21	13.61	13.75	171.9	129.7	0.0	105.6	101.8	77.9	79.0	81.1	0.200	0.135	119.2	42.2	0.14	0.065
4/22	18:12:22	13.78	13.76	165.4	122.3	0.0	105.1	102.0	78.9	79.3	79.9	0.200	0.135	114.3	43.1	-0.02	0.065
4/22	18:27:22	13.59	13.78	162.2	113.3	0.0	103.6	100.8	77.9	78.6	80.8	0.199	0.135	110.5	48.9	0.09	0.063
4/22	18:42:22	13.64	13.78	162.3	106.5	0.0	102.0	99.0	78.3	78.1	80.8	0.196	0.135	107.4	55.8	0.14	0.061
4/22	18:57:22	13.67	13.78	161.9	105.1	0.0	100.4	97.2	76.9	77.5	80.6	0.197	0.135	104.5	56.9	0.12	0.061
4/22	19:12:22	13.74	13.78	160.3	104.6	0.0	99.1	95.4	76.9	77.0	80.1	0.196	0.135	102.0	55.7	0.04	0.061
4/22	19:27:22	13.65	13.79	159.7	104.4	0.0	97.9	93.9	76.1	76.5	79.7	0.194	0.135	99.9	54.3	0.13	0.058
4/22	19:42:22	13.67	13.78	156.6	104.2	0.0	96.8	92.7	75.2	75.7	79.2	0.194	0.135	97.9	52.4	0.11	0.059
4/22	19:57:22	13.76	13.77	154.0	104.1	0.0	95.7	91.4	74.8	75.0	78.6	0.192	0.135	96.3	49.9	0.01	0.056
4/22	20:12:22	13.77	13.78	150.4	104.2	0.0	95.0	90.2	73.9	74.7	78.1	0.190	0.135	94.6	46.2	0.01	0.054
4/22	20:27:22	13.75	13.78	146.1	104.3	0.0	94.1	89.4	73.6	74.1	77.7	0.190	0.135	93.4	41.8	0.03	0.055
4/22	20:42:23	13.85	13.79	141.9	104.3	0.0	93.4	88.5	73.2	73.6	77.2	0.189	0.135	92.1	37.1	-0.06	0.054
4/22	20:57:23	13.66	13.79	138.8	105.5	0.0	92.7	87.5	73.0	73.5	76.8	0.188	0.135	91.0	33.5	0.13	0.053
4/22	21:12:24	13.78	13.79	139.5	105.0	0.0	92.1	86.9	72.5	73.2	76.5	0.197	0.135	90.0	33.5	0.01	0.052
4/22	21:27:24	13.98	13.79	141.8	106.2	0.0	91.6	85.4	72.3	73.0	76.1	0.187	0.135	89.1	35.6	-0.09	0.052
4/22	21:42:24	13.78	13.78	144.0	106.1	0.0	91.0	85.6	72.3	72.9	75.7	0.186	0.135	88.3	37.9	0.00	0.051
4/22	21:57:25	13.70	13.78	146.2	105.1	0.0	90.7	85.2	71.6	72.7	75.6	0.185	0.135	87.6	40.1	0.09	0.050
4/22	22:12:25	13.84	13.79	147.9	105.0	0.0	90.3	84.7	72.1	72.5	78.3	0.185	0.135	87.1	41.9	-0.05	0.051
4/22	22:27:26	13.75	13.78	148.6	105.3	0.0	89.3	84.2	71.1	72.1	77.9	0.187	0.135	86.4	42.8	0.02	0.052
4/22	22:42:27	13.77	13.78	148.0	105.6	0.0	89.4	83.8	71.2	71.8	77.7	0.185	0.135	85.8	42.4	0.01	0.050
4/22	22:57:27	13.87	13.77	147.0	105.4	0.0	89.2	83.5	69.4	71.5	77.4	0.187	0.135	85.5	41.6	-0.10	0.052
4/22	23:12:27	13.73	13.77	147.1	105.3	0.0	88.9	82.9	70.9	71.4	77.0	0.188	0.135	84.9	41.8	0.04	0.053
4/22	23:27:27	13.77	13.77	147.8	105.2	0.0	88.5	82.8	71.2	71.2	75.9	0.188	0.135	84.6	42.6	0.00	0.053
4/22	23:42:27	13.83	13.77	147.8	105.2	0.0	88.2	82.4	70.3	71.2	75.6	0.189	0.135	84.2	42.6	-0.06	0.054
4/22	23:57:28	13.75	13.77	147.3	105.1	0.0	88.0	82.0	70.5	71.1	76.5	0.190	0.135	83.7	42.2	0.02	0.055

4/23	0:00:00	13.84	13.77	147.2	105.1	0.0	88.0	82.0	70.2	71.1	76.5	0.190	0.135	83.7	42.1	-0.07	0.055
4/23	0:15:00	13.81	13.77	146.3	105.0	0.0	87.6	81.7	69.4	70.7	76.3	0.190	0.135	83.3	41.3	-0.04	0.055
4/23	0:30:00	13.61	13.78	145.7	105.0	0.0	87.4	81.5	69.8	70.5	75.9	0.190	0.135	83.1	40.7	0.17	0.055
4/23	0:45:00	13.70	13.78	145.7	104.9	0.0	87.3	81.1	69.8	70.5	75.7	0.185	0.135	82.8	40.8	0.08	0.050
4/23	1:00:00	13.67	13.77	145.8	104.9	0.0	87.1	81.0	69.4	70.3	75.6	0.182	0.135	82.4	40.9	0.10	0.047
4/23	1:15:00	13.80	13.77	145.5	104.9	0.0	86.9	80.8	69.1	70.2	75.4	0.179	0.135	82.2	40.6	-0.03	0.044
4/23	1:30:00	13.73	13.77	145.2	104.9	0.0	86.7	80.6	68.0	70.0	75.2	0.178	0.135	82.0	40.3	0.04	0.043
4/23	1:45:00	13.87	13.76	145.2	104.9	0.0	86.5	80.4	67.8	69.6	75.0	0.175	0.135	81.7	40.3	-0.11	0.040
4/23	2:00:00	13.77	13.76	146.3	105.1	0.0	86.4	80.2	68.0	69.3	74.7	0.172	0.135	81.5	41.2	-0.01	0.037
4/23	2:15:01	13.74	13.77	146.6	105.3	0.0	86.2	80.1	67.5	69.1	74.5	0.170	0.135	81.3	41.3	0.03	0.035
4/23	2:30:01	13.74	13.76	146.7	105.3	0.0	86.0	79.9	67.1	68.9	74.3	0.168	0.135	81.1	41.4	0.02	0.033
4/23	2:45:01	13.85	13.76	146.5	105.4	0.0	86.0	79.7	67.5	68.7	74.1	0.165	0.135	81.0	41.1	-0.09	0.030
4/23	3:00:01	13.82	13.76	146.2	105.2	0.0	85.8	79.5	66.6	68.5	73.9	0.162	0.135	80.8	41.0	-0.06	0.027
4/23	3:15:01	13.80	13.76	146.1	105.0	0.0	85.6	79.3	66.9	68.5	73.8	0.161	0.135	80.6	41.1	-0.04	0.026
4/23	3:30:01	13.81	13.77	146.4	104.9	0.0	85.5	79.2	66.7	68.4	73.6	0.158	0.135	80.4	41.5	-0.04	0.023
4/23	3:45:01	13.72	13.77	146.6	104.8	0.0	85.5	79.0	66.2	68.2	73.4	0.156	0.135	80.2	41.8	0.05	0.021
4/23	4:00:01	13.74	13.77	146.4	104.8	0.0	85.3	78.9	67.5	68.0	73.2	0.154	0.135	80.1	41.6	0.03	0.019
4/23	4:15:01	13.91	13.76	146.1	104.7	0.0	85.1	78.8	64.4	68.0	73.2	0.152	0.135	79.9	41.4	-0.15	0.017
4/23	4:30:01	13.69	13.76	145.5	104.6	0.0	85.1	78.6	66.2	67.6	72.9	0.150	0.135	79.7	40.9	0.07	0.015
4/23	4:45:01	13.93	13.77	145.0	104.7	0.0	84.9	78.4	65.7	67.6	72.9	0.148	0.135	79.7	40.3	-0.16	0.013
4/23	5:00:01	13.75	13.78	144.3	104.7	0.0	84.7	78.3	66.6	67.6	72.7	0.148	0.135	79.5	39.6	0.03	0.013
4/23	5:15:01	13.73	13.78	143.9	104.8	0.0	84.7	78.3	66.4	67.3	72.5	0.146	0.135	79.3	39.1	0.05	0.011
4/23	5:30:02	13.71	13.77	143.4	104.8	0.0	84.5	78.1	66.2	67.3	72.5	0.145	0.135	79.3	38.5	0.06	0.010
4/23	5:45:02	13.69	13.78	143.1	104.9	0.0	84.6	78.1	65.3	67.3	72.3	0.143	0.135	79.2	38.2	0.09	0.008
4/23	6:00:03	13.85	13.77	143.2	105.1	0.0	84.4	77.9	65.3	67.1	72.1	0.141	0.135	79.0	38.1	-0.08	0.006
4/23	6:15:03	13.73	13.78	142.8	104.8	1.9	84.2	77.4	72.9	71.1	70.5	0.108	0.135	78.6	38.0	0.05	-0.027
4/23	6:30:04	14.44	14.63	186.8	140.7	6.3	66.9	131.0	73.9	72.9	73.8	0.110	0.135	90.3	46.1	0.19	-0.025
4/23	6:45:04	14.33	14.56	189.6	169.1	10.0	105.6	145.8	75.6	73.9	70.2	0.115	0.135	116.4	20.5	0.23	-0.020
4/23	7:00:04	14.29	14.63	190.1	169.7	11.9	120.6	150.4	76.3	73.4	79.3	0.118	0.135	129.4	20.4	0.34	-0.017
4/23	7:15:04	14.27	14.52	191.3	171.9	11.9	126.5	151.7	76.5	72.5	78.6	0.119	0.135	136.3	19.4	0.35	-0.016
4/23	7:30:04	14.29	14.63	190.9	172.9	11.9	129.4	152.4	76.5	72.0	76.7	0.119	0.135	140.9	19.0	0.34	-0.016
4/23	7:45:05	14.29	14.65	191.5	173.9	11.9	130.8	153.1	76.8	71.6	75.7	0.120	0.135	142.9	17.6	0.36	-0.015
4/23	8:00:05	14.27	14.65	191.1	173.3	11.9	131.7	153.0	76.8	70.5	75.2	0.120	0.135	144.1	17.9	0.38	-0.015
4/23	8:15:05	14.25	14.63	190.0	173.6	11.9	131.9	153.0	76.8	70.3	75.0	0.121	0.135	144.9	16.4	0.38	-0.014
4/23	8:30:05	14.29	14.66	191.6	172.7	11.9	131.7	153.3	77.2	69.8	75.2	0.121	0.135	144.9	19.9	0.37	-0.014
4/23	8:45:05	14.29	14.66	191.4	173.7	11.9	131.7	153.3	77.5	65.7	74.1	0.123	0.135	145.2	17.7	0.37	-0.012
4/23	9:00:06	14.33	14.70	191.4	173.4	11.9	132.3	154.2	77.4	65.3	74.7	0.122	0.135	145.2	18.0	0.37	-0.013
4/23	9:15:06	14.36	14.73	192.8	174.4	11.9	133.7	155.1	77.5	65.8	73.5	0.123	0.135	145.6	18.4	0.37	-0.012
4/23	9:30:06	14.38	14.75	192.9	175.7	11.9	135.0	155.8	77.7	65.5	75.9	0.123	0.135	145.9	17.2	0.37	-0.012
4/23	9:45:06	14.36	14.73	192.0	175.0	11.9	134.5	155.3	77.7	65.5	75.6	0.123	0.135	146.3	17.0	0.37	-0.012
4/23	10:00:06	14.34	14.71	191.1	174.7	11.9	134.5	154.9	77.9	64.8	75.4	0.124	0.135	146.3	16.4	0.37	-0.011
4/23	10:15:07	14.34	14.72	191.9	174.0	11.9	134.1	154.6	77.9	64.0	74.8	0.123	0.135	146.3	17.9	0.38	-0.012
4/23	10:30:07	14.51	14.96	191.1	173.4	11.9	136.9	154.0	77.9	62.6	77.7	0.123	0.135	146.1	17.7	0.35	-0.012
4/23	10:45:07	14.53	14.96	198.9	171.3	12.0	135.7	153.1	77.7	62.4	77.2	0.122	0.135	145.0	17.6	0.36	-0.013
4/23	11:00:07	14.50	14.95	188.1	170.9	11.9	125.1	152.3	77.4	62.3	74.1	0.121	0.135	144.7	17.3	0.35	-0.014
4/23	11:15:07	14.49	14.56	189.1	170.4	11.9	132.1	152.1	77.2	63.0	72.3	0.121	0.135	143.6	18.7	0.37	-0.014
4/23	11:30:07	14.44	14.54	185.3	169.6	11.9	129.5	150.4	77.0	64.2	71.6	0.121	0.135	146.3	15.7	0.40	-0.014
4/23	11:45:08	14.43	14.80	186.3	170.0	12.0	121.6	150.3	78.1	74.5	77.9	0.124	0.135	145.6	16.3	0.37	-0.012

4/23	12:00:08	14.39	14.83	187.4	172.1	11.7	143.8	152.4	80.3	75.6	88.5	0.133	0.135	147.2	15.3	0.44	-0.002
4/23	12:15:09	14.53	14.90	191.2	170.8	11.9	136.4	154.6	80.2	75.4	81.9	0.132	0.135	147.2	20.4	0.37	-0.003
4/23	12:30:09	14.57	14.95	191.9	174.0	11.9	138.0	155.5	80.8	75.2	82.6	0.133	0.135	148.1	17.9	0.38	-0.002
4/23	12:45:10	14.60	14.97	185.3	174.3	11.9	128.1	156.0	81.1	74.1	82.6	0.134	0.135	149.0	19.0	0.37	-0.001
4/23	13:00:10	14.57	14.93	190.3	172.0	11.9	137.7	154.4	81.5	71.6	81.7	0.135	0.135	148.8	18.3	0.36	0.000
4/23	13:15:11	14.54	14.94	193.1	175.3	11.9	139.1	156.4	81.3	70.9	82.8	0.135	0.135	149.4	17.8	0.40	0.000
4/23	13:30:11	14.48	14.96	201.8	182.4	8.8	159.1	162.0	86.2	76.5	104.7	0.195	0.135	152.4	19.4	0.48	0.060
4/23	13:45:11	13.63	13.95	195.4	172.2	0.0	153.5	146.3	99.8	79.5	117.7	0.195	0.136	157.3	13.2	0.32	0.059
4/23	14:00:12	13.70	13.94	172.0	164.5	0.0	155.2	132.3	84.7	68.2	75.7	0.157	0.136	146.5	7.4	0.24	0.021
4/23	14:15:12	13.54	13.95	167.4	152.8	0.0	124.0	121.5	80.4	69.8	68.9	0.135	0.136	126.0	14.6	0.41	-0.001
4/23	14:30:12	13.47	13.92	163.6	135.8	0.4	104.4	111.7	79.3	75.5	74.8	0.129	0.136	115.0	27.9	0.45	-0.007
4/23	14:45:12	13.79	13.88	167.0	115.5	0.7	106.2	103.6	80.4	71.8	69.3	0.133	0.135	127.0	51.4	0.09	-0.002
4/23	15:00:12	13.74	13.85	162.6	108.3	1.5	104.5	103.1	79.2	75.7	71.6	0.128	0.135	117.1	54.3	0.11	-0.007
4/23	15:15:12	13.83	13.85	168.9	106.1	2.5	103.6	101.1	78.3	76.6	71.7	0.128	0.135	111.2	59.8	-0.03	-0.007
4/23	15:30:12	13.91	13.94	192.6	123.3	3.7	102.4	130.1	79.2	77.0	76.6	0.129	0.135	112.8	59.3	0.03	-0.006
4/23	15:45:12	13.89	14.23	194.8	155.9	4.3	110.1	138.8	80.9	75.7	75.8	0.127	0.135	133.3	29.8	0.34	-0.003
4/23	15:00:12	13.94	14.29	196.3	169.3	4.1	113.2	151.1	82.0	73.2	77.0	0.135	0.135	140.5	29.5	0.35	0.001
4/23	15:15:12	13.79	14.17	196.1	173.0	3.5	122.3	152.1	82.2	70.2	75.2	0.139	0.135	149.0	23.1	0.38	0.004
4/23	15:30:12	13.74	14.02	191.7	162.1	2.7	125.6	144.0	82.2	68.8	71.0	0.139	0.135	150.2	29.5	0.28	0.003
4/23	15:45:12	13.88	13.95	186.7	152.1	2.1	123.3	133.3	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:00:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:15:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:30:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:45:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:00:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:15:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:30:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:45:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:00:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:15:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:30:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:45:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:00:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:15:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:30:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:45:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:00:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:15:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:30:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:45:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:00:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:15:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:30:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:45:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:00:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:15:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:30:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:45:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:00:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:15:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:30:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:45:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:00:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:15:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:30:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:45:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:00:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:15:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:30:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:45:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:00:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:15:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:30:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:45:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:00:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:15:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:30:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:45:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8	70.8	69.6	0.137	0.136	144.3	34.1	0.10	0.001
4/23	16:00:12	13.83	13.90	174.4	146.8	0.0	119.8	119.8	81.8								

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