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FIRE PERFORMANCE EVALUATION OF AN UNRESTRAINED LOAD-BEARING FLOOR ASSEMBLY TESTED IN ACCORDANCE WITH ASTM E119-18, *STANDARD TEST METHODS FOR FIRE TESTS OF BUILDING CONSTRUCTION AND MATERIALS*, AND CAN/ULC-S101-14, *STANDARD METHODS OF FIRE ENDURANCE TESTS OF BUILDING CONSTRUCTION AND MATERIALS*.

FINAL REPORT
Consisting of 64 Pages

SwRI® Project No. 01.23234.01.204
Test Date: October 23, 2018
Report Date: December 7, 2018

Prepared for:

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1929 Foy St.
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1.0 OBJECTIVE

The objective of the test described in this report was to determine the fire resistance of an unrestrained load-bearing floor assembly in accordance with ASTM E119, *Standard Test Methods for Fire Tests of Building Construction and Materials*, and CAN/ULC-S101, *Standard Methods of Fire Endurance Test of Building Construction and Materials*, for StructureCraft Builders Inc., located in British Columbia, Canada. Testing was conducted by Southwest Research Institute's (SwRI) Fire Technology Department, located in San Antonio, Texas. The assembly was identified by the Client as Dowel Laminated Timber (DLT) *Floor Assembly*.

2.0 TEST METHOD

The ASTM E119 and CAN/ULC-S101 test methods are intended to evaluate the duration for which a building element will contain a fire, or retain its structural integrity, or display both properties dependent upon the type of building element involved, during a predetermined fire exposure time. The test exposes a specimen to a standard fire controlled to achieve specified temperatures throughout a specified period. When required, the fire exposure is followed by the application of a specified standard fire hose stream applied in accordance with ASTM E2226, *Standard Practice for Application of Hose Stream*.

The standard is used to measure and describe the response of materials, products, or assemblies to heat and flame under controlled laboratory conditions, but does not by itself incorporate all factors required for fire hazard or fire risk assessment of the materials, products, or assemblies under actual fire conditions.

This report describes the test results obtained for an unrestrained load-bearing floor assembly. The performance of the assembly is expressed in terms of the transmission of heat and hot gases during the standard fire exposure and penetration of water to the unexposed side of the assembly during the hose stream test. The results presented in this report apply specifically to the materials tested, in the manner tested, and not to the entire production of these or similar materials, nor to the performance when used in combination with other materials.

3.0 TEST ASSEMBLY

The *DLT Floor Assembly* consisted of two sections provided by StructureCraft Builders Inc., and received by SwRI on September 12, 2018. The materials used in the construction of the floor are described in Table 1.

Table 1. Material Description.

Material	Provided By	Received On
5 ½" DLT Panels with Nominal ½-in. D-Fir Plywood Sheathing	Client	September 12, 2018
½ × 8-in. D-Fir Plywood Spline	Client	September 12, 2018
6d 2 Framing Nails used for the Spline	SwRI	September 12, 2018
Concrete, 4000 PSI Pea Gravel	SwRI	September 20, 2018
Number 3 Rebar	SwRI	September 18, 2018

3.1 Sample Description

The floor assembly consisted of two DLT panels that measured 7 ft 4-15/16 in. × 12 ft 9 × 6 in. The panels were assembled with a continuous ½-in. gap between the panels at the spline connection. To assemble the spline connection, a ½ × 8-in. plywood spline was placed over the gap and nailed into place. The nails were spaced at 6 in. on center starting at the perimeter. A No. 3 rebar grid was then installed onto the plywood sheathing using 1-in. chairs. Following this, the concrete was poured and allowed to cure for 28 days.

Once the concrete had cured, the assembled floor was installed in a test frame, provided by SwRI, which supports the two long sides of the perimeter, perpendicular to the nominal 2 × 6-in. doweled wooden members. The test frame was larger than the assembly, which resulted in a gap that was filled with ceramic blanket insulation. Once the frame was placed on top of SwRI's large-horizontal furnace, the bottom of the steel frame was then protected around the perimeter with 6-lb ceramic fiber blanket.

Additional information and Client-provided drawings, pertaining to the construction of the samples and the materials included in the assemblies is provided in Appendix A. Selected photographs are provided in Appendix B.

4.0 TEST RESULTS

Test Date: October 23, 2018

Test Witness: Vincent Remer, representing StructureCraft Builders Inc.

Ambient Temperature: 61.3 °F

Relative Humidity: 68.4%

Average Moisture: 10.5%

Instrumentation: The unexposed side of the sample was instrumented with nine thermocouples (TCs) designed in accordance with ASTM E119 and CAN/ULC-S101.

One approximately at the center of the floor, one at approximately the center of each quadrant, and one approximately placed between each quadrant.

The vertical deflection of the floor was measured using a string potentiometer located at the center of the assembly.

Load: A total load of 11826.43 lb, including dead load, was applied using SwRI hydraulic load frame consisting of twelve cylinders with 24 load contact points, each contact point applied 447.81 lb of load. The load was distributed using four 6 × 6-in. wooden members spanning the width of the floor with 3 ft of space between them (See Drawings A-1 and A-2 for Details).

Observations: Refer to Table 2.

Table 2. Fire Resistance Test Visual Observations.

Time (h:min:s)	Observation
	Pre-exposure deflection .194 in. Data was zeroed at the start of the test. Exposed face average moisture measurement 10.5.
0:00:00	Furnace ignited.
0:05:15	Full ignition of wood. Furnace gas to idle in an attempt to follow the furnace time temperature curve.
0:08:30	Exposed wood flames have reduced.
0:09:15	Introducing gas.
0:11:00	Full flames on exposed wood, furnace gas to idle.
0:14:00	Reduced flames.
0:15:20	Introducing gas.
0:17:45	Full flames.
0:30:00	Full flames continued on exposed side, deflection .184 in.
0:45:00	Full flames continued on exposed side, deflection .344 in.
1:00:00	Full flames continued on exposed side, deflection .545 in.
1:08:00	Steady flames across the sample, furnace camera view.
1:30:00	Steady flames across the sample, furnace camera view. Deflection 1.246 in.
1:45:00	Steady flames across the sample, furnace camera view. Concrete has not cracked. Deflection: 1.846 in.
2:00:00	Test Termination, concrete fully intact, no need for cotton pad test or roving thermocouple.

Hose Stream Test: N/A

Rating Obtained: Unrestrained loaded 120-min fire resistance rating.

Results: The acquired data is located in Appendix C in graphical form and in Appendix D in tabular form.

5.0 CONCLUSION

Based on the test results, the unrestrained loaded-floor assembly tested, as described in this report, achieved a fire resistance rating of 120 min when tested in accordance with ASTM E119 and CAN/ULC-S101.

APPENDIX A
CLIENT-PROVIDED DRAWINGS AND THERMOCOUPLE LOCATIONS
(CONSISTING OF 2 PAGES)

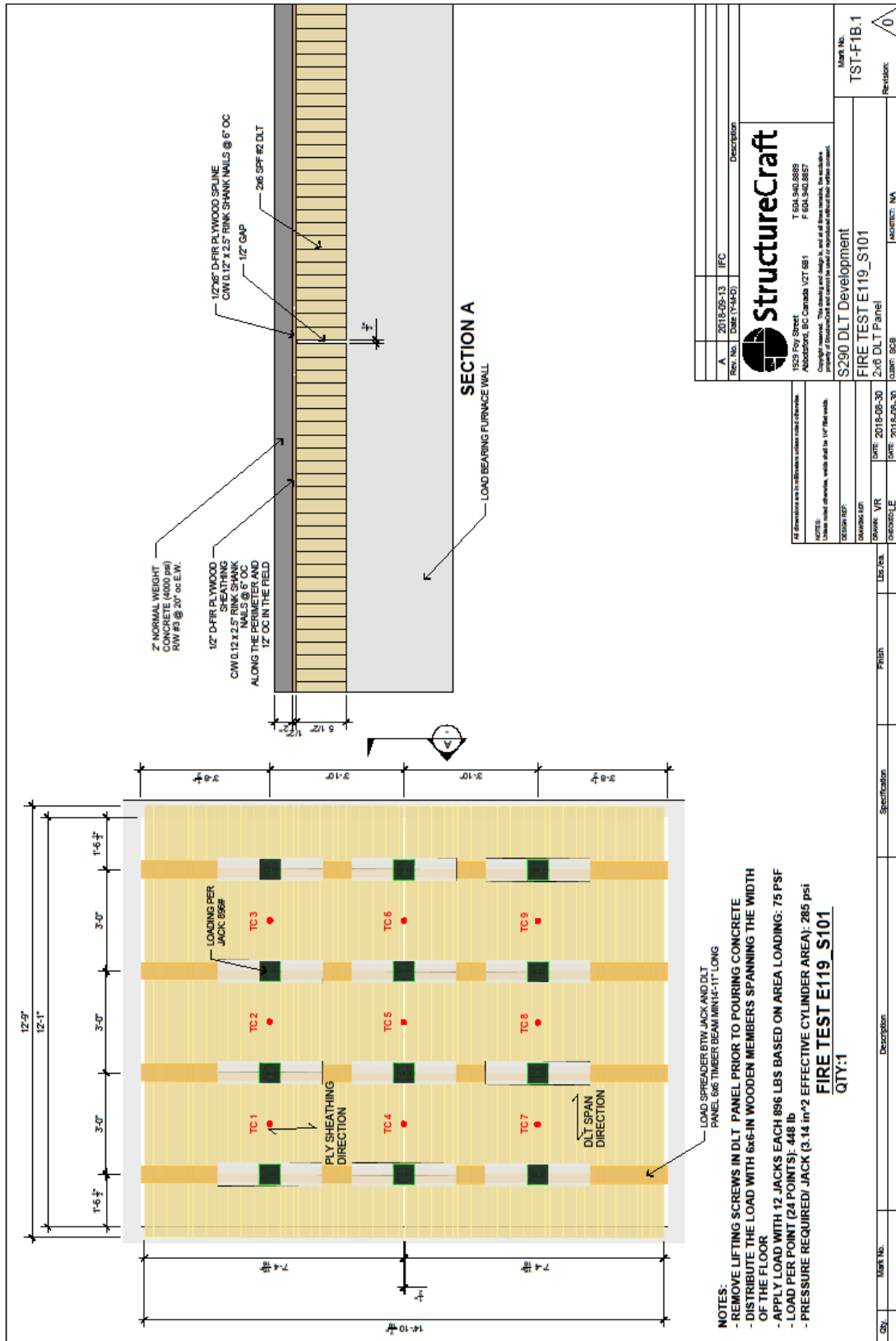


Figure A-1. Client-Provided Drawing of Floor Details.

Floor Load: 75 lb/ft²
Area 157.6858 ft² (Clear Span (12'1"-18.5") × 14'11.5")
Required load 11826.4323 lb
Dead Load: Steel Plates (6×6") Wood Runners and Bars: 1079 lb
Applied Hydraulic Load: 10747.4323 lb
12 Jacks
Load per Jack: 895.6194 lb
Load per Point (24 points): 447.8097 lb
Pressure Required 285 psig
Jack Bore: 2" (Area 3.14 in²)

Figure A-2. Loading Details.

APPENDIX B
TEST PHOTOGRAPHS
(CONSISTING OF 6 PAGES)



Figure B-1. DLT Panels with Plywood Sheath Nailed and Put in Place with 1/2-in. Gap.



Figure B-2. Framing Nails.



Figure B-3. Rebar Placed after Plywood Spline Added.



Figure B-4. Inside of Furnace prior to Testing.



Figure B-5. Unexposed Face prior to Testing.



Figure B-6. Unexposed Face 1 h into Testing.



Figure B-7. Unexposed Face 2 h into the Test.



Figure B-8. Exposed Face upon Removal from Furnace.

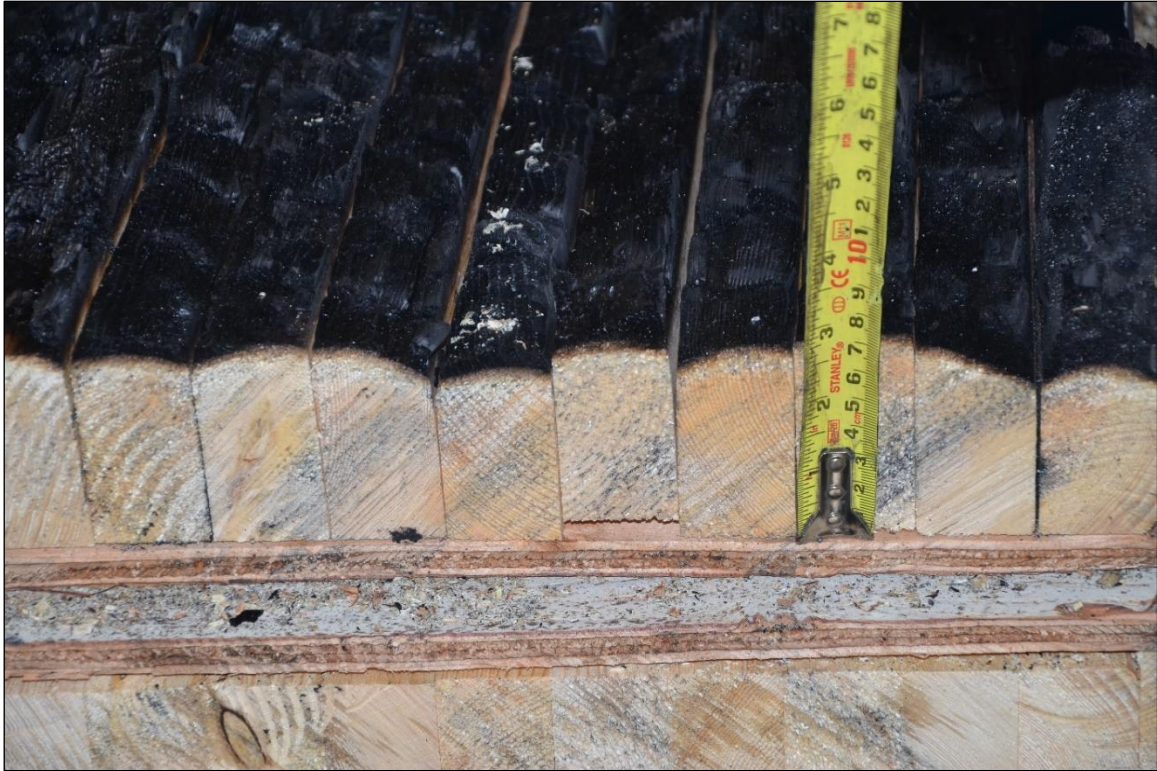


Figure B-9. Exposed Face Cross Section after Chainsaw Cut.



Figure B-10. Exposed Face Cross Section of the North West Quadrant after Chainsaw Cut.

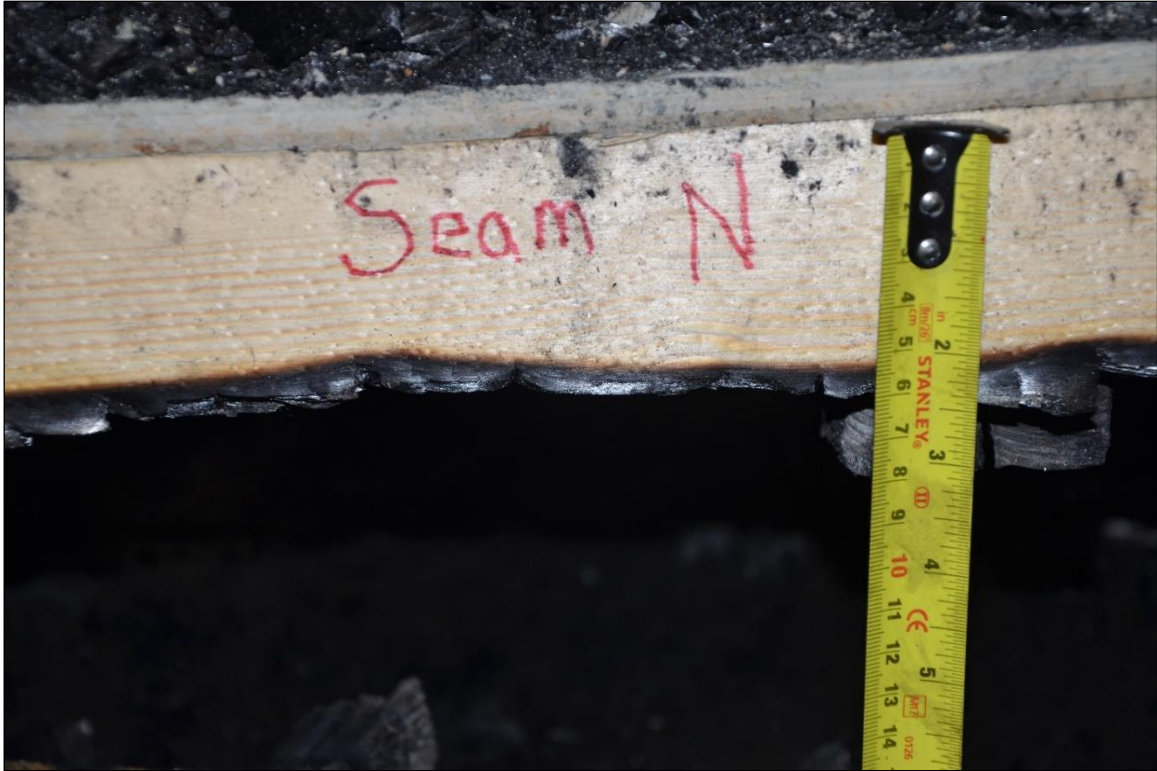


Figure B-11. Exposed Face Cross Section of the Seam N after Chainsaw Cut.



Figure B-12. Exposed Face Cross-Section of the Middle Quadrant after Cut.

APPENDIX C
GRAPHICAL TEST DATA
(CONSISTING OF 3 PAGES)

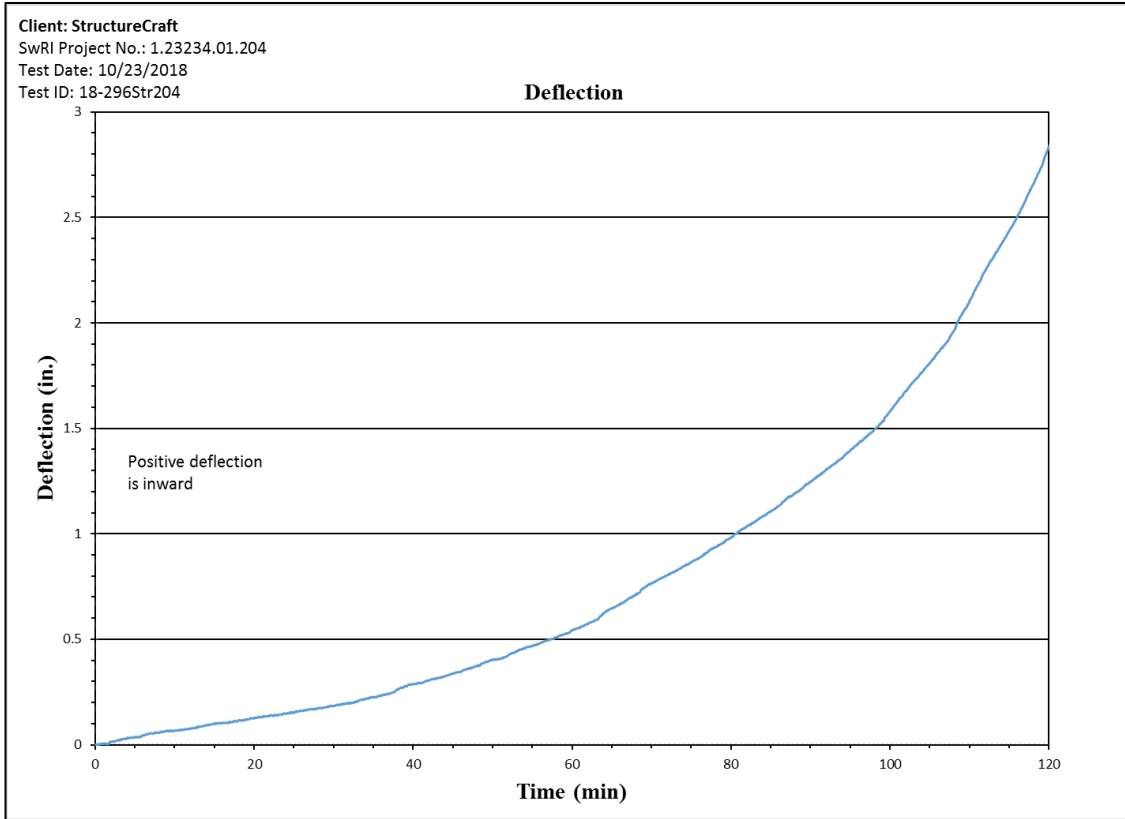


Figure C-1. Deflection into Furnace vs. Time.

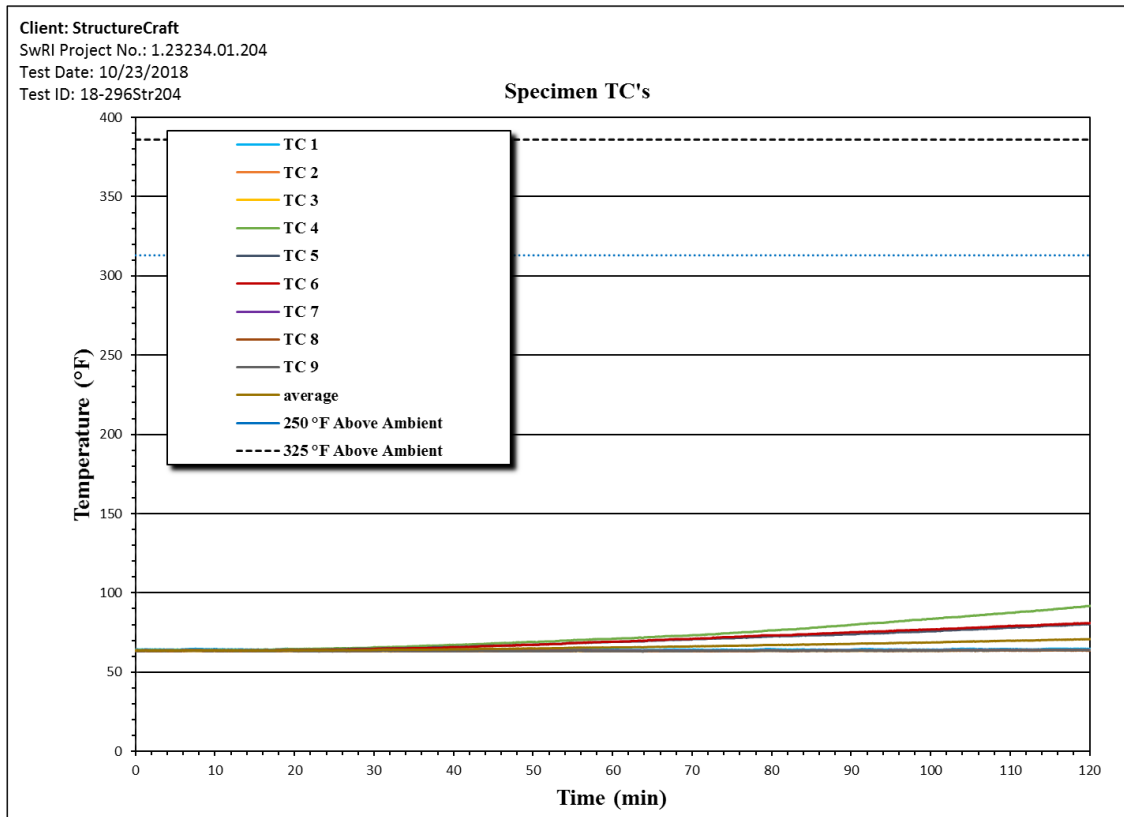


Figure C-2. ASTM Surface Temperatures vs. Time.

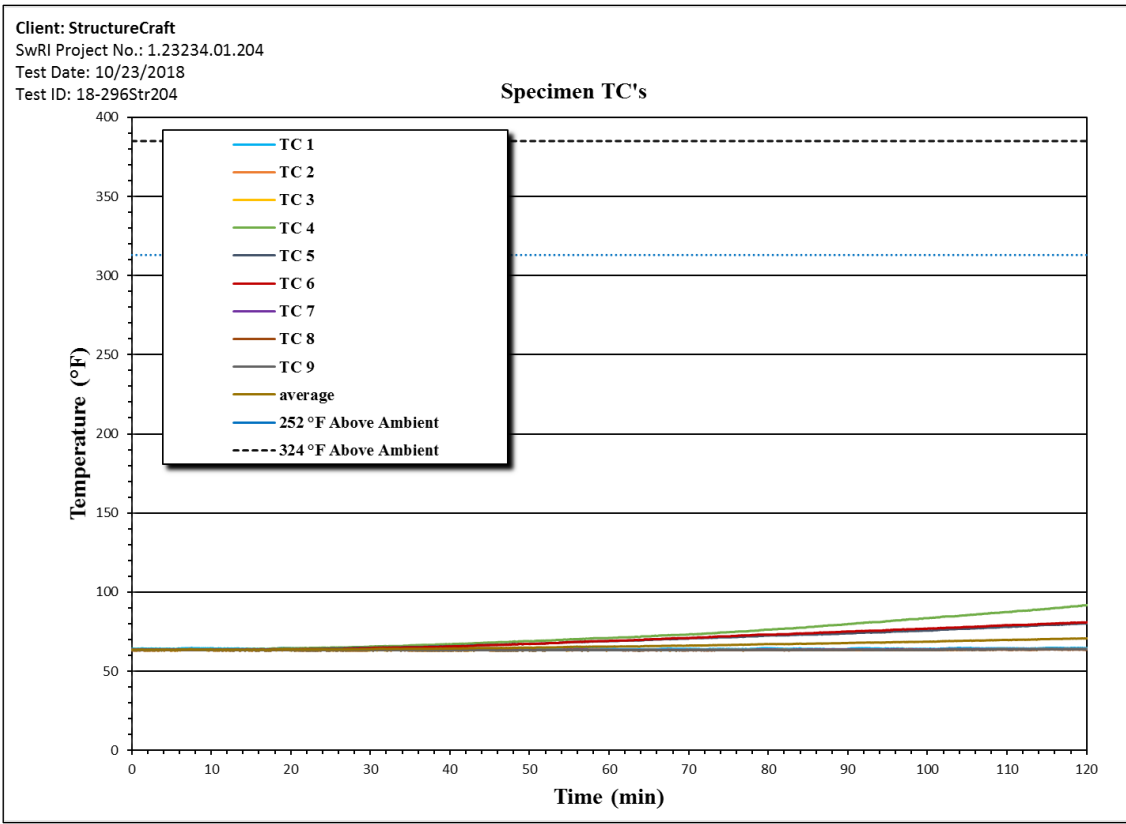


Figure C-3. CAN/ULC-S101 Surface Temperatures vs. Time.

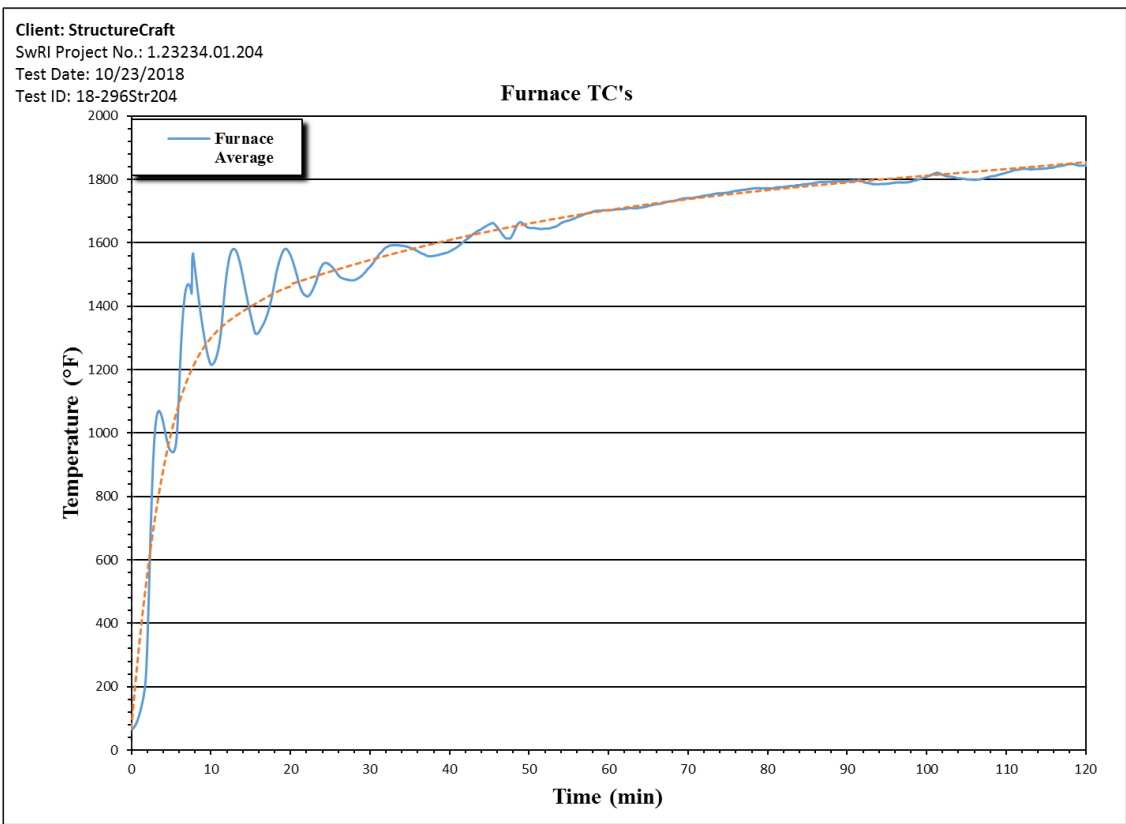


Figure C-4. Furnace Average Temperature vs. Time.

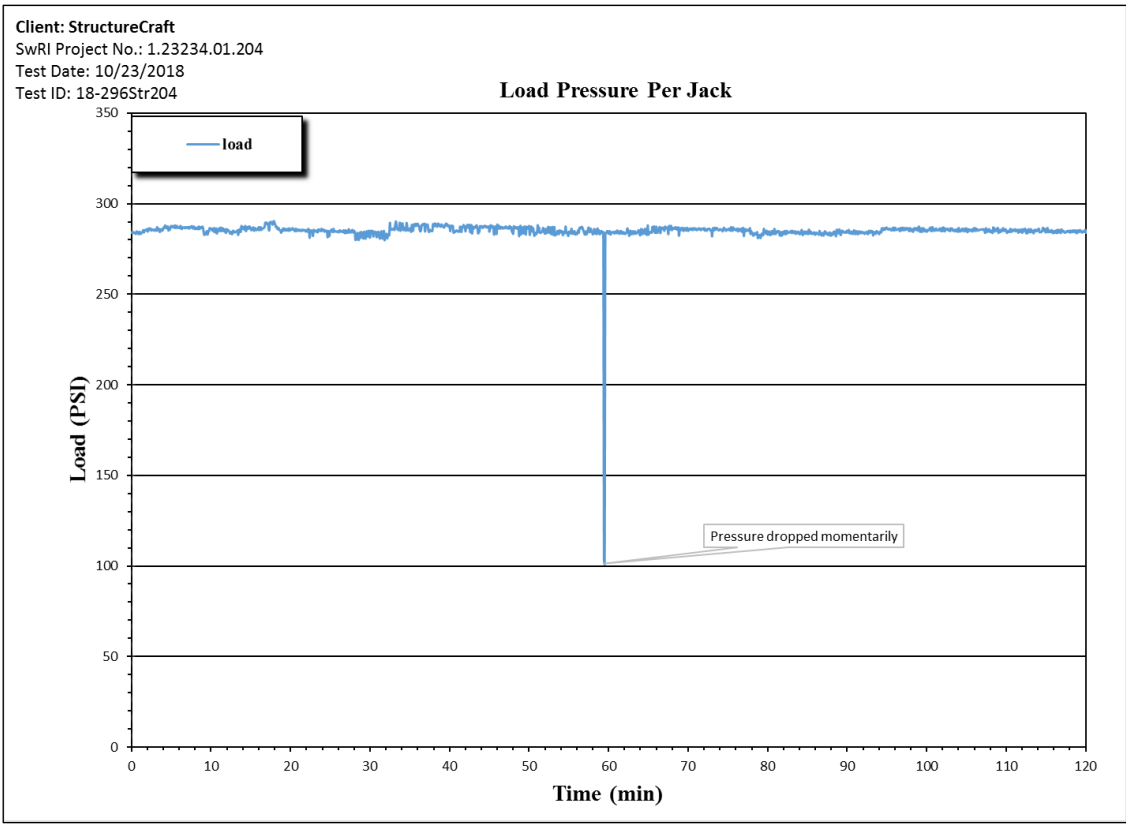


Figure C-5. Applied Load vs. Time.

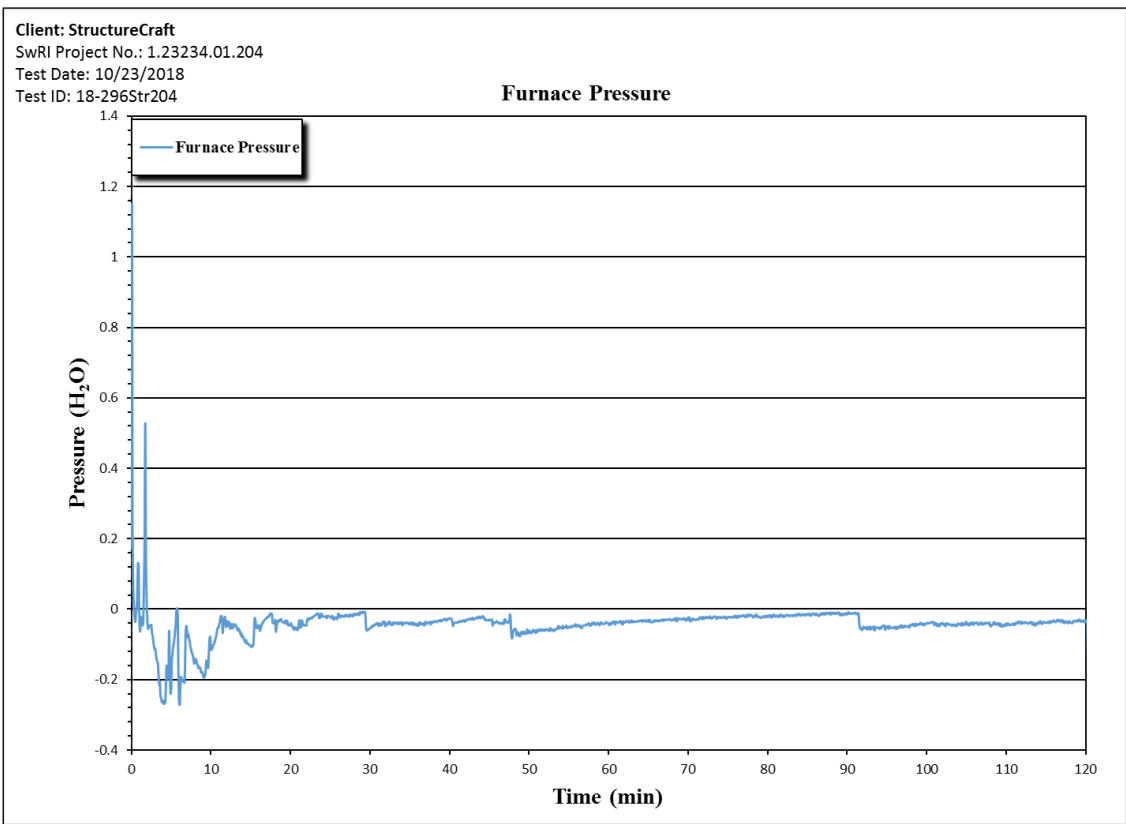


Figure C-6. Furnace Pressure vs. Time.

APPENDIX D
TABULAR TEST DATA
(CONSISTING OF 44 PAGES)

Structurecraft
Floor Assembly
Specienn TC's and Positon Transducer

TEST DATE: October 23,2018
FILE ID: 18-296Str204.csv

SwRI PROJECT NO. 23234.01.204
TEST TYPE: ASTM E119

Time (h:min:s)	Specienn Temperatures (°F)									Average	Displacement IN.
	TC 1	TC 2	TC 3	TC 4	TC 5	TC 6	TC 7	TC 8	TC 9		
0:00:00	64.2	63.7	63.3	64	63.7	63.5	63.5	63.3	63.3	63.6	0.002
0:00:05	64.2	63.7	63.3	64	63.7	63.5	63.7	63.1	63.3	63.6	0.002
0:00:10	64.2	63.7	63.3	64	63.5	63.5	63.7	63.1	63.3	63.6	0.002
0:00:15	64.4	63.7	63.5	64	63.9	63.7	63.7	63.5	63.5	63.8	0.002
0:00:20	64.2	63.7	63.1	64	63.5	63.5	63.7	63.1	63.3	63.6	0.002
0:00:25	64.2	63.7	63.3	64	63.7	63.5	63.5	63.3	63.3	63.6	0.005
0:00:30	64.2	63.5	63.1	64	63.5	63.5	63.5	63.1	63.3	63.5	0.002
0:00:35	64.2	63.7	63.1	64	63.5	63.5	63.5	63.1	63.3	63.5	0.005
0:00:40	64.2	63.7	63.3	64	63.7	63.5	63.7	63.1	63.3	63.6	0.005
0:00:45	64.2	63.5	63.3	64	63.5	63.5	63.5	63.1	63.3	63.5	0.005
0:00:50	64.4	63.9	63.5	64	63.9	63.7	63.7	63.5	63.5	63.8	0.007
0:00:55	64.2	63.7	63.3	64	63.7	63.5	63.7	63.1	63.3	63.6	0.007
0:01:00	64.2	63.7	63.3	64	63.7	63.5	63.5	63.1	63.3	63.6	0.005
0:01:05	64.2	63.5	63.3	64	63.7	63.5	63.5	63.1	63.3	63.6	0.007
0:01:10	64.4	63.9	63.3	64	63.9	63.7	63.7	63.5	63.5	63.8	0.007
0:01:15	64.4	63.9	63.5	64	63.9	63.7	63.9	63.3	63.5	63.8	0.007
0:01:20	64.4	63.7	63.3	64	63.9	63.7	63.7	63.3	63.5	63.7	0.005
0:01:25	64.4	63.7	63.3	64	63.9	63.5	63.7	63.3	63.5	63.7	0.007
0:01:30	64.4	63.9	63.3	64	63.9	63.5	63.7	63.3	63.5	63.7	0.005
0:01:35	64.2	63.5	63.1	64	63.5	63.5	63.7	63.1	63.3	63.5	0.005
0:01:40	64.4	63.7	63.3	64	63.9	63.7	63.7	63.3	63.5	63.7	0.005
0:01:45	64.2	63.7	63.1	64	63.7	63.5	63.5	63.1	63.3	63.6	0.007
0:01:50	64.4	63.7	63.3	64	63.7	63.5	63.7	63.3	63.5	63.7	0.012
0:01:55	64.2	63.5	63.1	64	63.7	63.5	63.5	63.1	63.3	63.5	0.017
0:02:00	64.2	63.5	63.3	64	63.7	63.5	63.5	63.1	63.3	63.6	0.015
0:02:05	64.2	63.5	63.1	64	63.5	63.5	63.5	63.1	63.3	63.5	0.015
0:02:10	64.4	63.7	63.3	64	63.9	63.5	63.7	63.3	63.5	63.7	0.015
0:02:15	64	63.7	63.1	64	63.5	63.5	63.5	63.1	63.3	63.5	0.017
0:02:20	64.2	63.5	63.3	64	63.7	63.5	63.5	63.1	63.3	63.6	0.017
0:02:25	64.4	63.7	63.3	64	63.7	63.7	63.7	63.3	63.5	63.7	0.017
0:02:30	64.4	63.7	63.5	64	63.7	63.7	63.7	63.3	63.5	63.7	0.019
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0:02:55	64.2	63.5	63.1	64	63.7	63.5	63.5	63.1	63.3	63.5	0.022
0:03:00	64.4	63.7	63.3	64	63.9	63.7	63.7	63.3	63.5	63.7	0.024
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0:03:30	64.4	63.7	63.3	64	63.7	63.5	63.7	63.3	63.3	63.7	0.029
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0:03:45	64	63.5	63.1	64	63.5	63.5	63.7	63.5	63.1	63.5	0.029
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0:06:05	64.2	63.5	63.1	64	63.7	63.5	63.7	63.3	63.5	63.6	0.048
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0:06:35	64.6	63.9	63.5	64	63.9	63.9	63.9	63.5	63.5	63.9	0.051
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0:07:45	64.6	63.9	63.3	64	63.7	63.7	63.7	63.5	63.5	63.8	0.058
0:07:50	64.6	63.7	63.3	64	63.7	63.7	63.7	63.5	63.5	63.7	0.058
0:07:55	64.6	63.7	63.3	64	63.7	63.7	63.7	63.5	63.5	63.7	0.058
0:08:00	64.6	63.9	63.3	64	63.7	63.7	63.7	63.5	63.5	63.8	0.058
0:08:05	64.6	63.7	63.3	64	63.7	63.7	63.7	63.5	63.5	63.7	0.058
0:08:10	64.6	63.7	63.3	64	63.7	63.7	63.7	63.5	63.5	63.7	0.061
0:08:15	64.6	63.9	63.3	64	63.7	63.7	63.7	63.5	63.5	63.8	0.063
0:08:20	64.6	63.7	63.3	64	63.7	63.7	63.7	63.5	63.5	63.7	0.063
0:08:25	64.6	63.7	63.3	64	63.7	63.7	63.7	63.3	63.5	63.7	0.061
0:08:30	64.6	63.7	63.3	64	63.7	63.5	63.7	63.3	63.5	63.7	0.063
0:08:35	64.4	63.9	63.3	64	63.7	63.7	63.7	63.3	63.5	63.7	0.065
0:08:40	64.4	63.7	63.3	64	63.7	63.5	63.7	63.3	63.5	63.7	0.063
0:08:45	64.4	63.7	63.3	64	63.7	63.7	63.7	63.3	63.3	63.7	0.063
0:08:50	64.6	63.7	63.3	64	63.7	63.5	63.7	63.3	63.3	63.7	0.065
0:08:55	64.4	63.7	63.3	64	63.7	63.7	63.7	63.3	63.3	63.7	0.065
0:09:00	64.6	63.7	63.3	64	63.7	63.7	63.7	63.3	63.3	63.7	0.068
0:09:05	64.4	63.7	63.3	64	63.7	63.5	63.7	63.3	63.3	63.7	0.068
0:09:10	64.4	63.7	63.3	64	63.7	63.5	63.7	63.3	63.3	63.7	0.068
0:09:15	64.6	63.9	63.5	64	63.9	63.7	63.9	63.5	63.5	63.8	0.065
0:09:20	64.4	63.7	63.3	64	63.7	63.5	63.7	63.3	63.3	63.7	0.065
0:09:25	64.4	63.7	63.3	64	63.7	63.5	63.5	63.3	63.3	63.6	0.068
0:09:30	64.4	63.7	63.1	64	63.7	63.5	63.7	63.3	63.3	63.6	0.07
0:09:35	64.6	63.9	63.5	64	63.9	63.7	63.9	63.5	63.5	63.8	0.068
0:09:40	64.2	63.7	63.1	64	63.7	63.5	63.7	63.1	63.3	63.6	0.065
0:09:45	64.4	63.7	63.1	64	63.7	63.5	63.7	63.3	63.3	63.6	0.065
0:09:50	64.6	63.9	63.5	64	63.9	63.7	63.9	63.5	63.5	63.8	0.068
0:09:55	64.6	63.9	63.5	64	63.9	63.7	63.7	63.5	63.5	63.8	0.068
0:10:00	64.6	63.9	63.3	64	63.9	63.7	63.7	63.5	63.5	63.8	0.068
0:10:05	64.4	63.7	63.3	64	63.5	63.5	63.7	63.3	63.3	63.6	0.068
0:10:10	64.6	63.9	63.3	64	63.9	63.7	63.7	63.3	63.5	63.8	0.068
0:10:15	64.6	63.9	63.3	64	63.9	63.7	63.9	63.3	63.5	63.8	0.07
0:10:20	64.2	63.7	63.1	64	63.7	63.5	63.7	63.1	63.3	63.6	0.068
0:10:25	64.2	63.7	63.1	64	63.7	63.5	63.5	63.3	63.3	63.6	0.07
0:10:30	64.4	63.7	63.1	64	63.7	63.5	63.7	63.3	63.3	63.6	0.07
0:10:35	64.2	63.7	63.3	64	63.7	63.5	63.5	63.1	63.3	63.6	0.07
0:10:40	64.4	63.9	63.3	64	63.9	63.7	63.7	63.3	63.5	63.7	0.068
0:10:45	64.2	63.5	63.3	64	63.7	63.5	63.5	63.1	63.3	63.6	0.073
0:10:50	64.2	63.7	63.1	64	63.7	63.5	63.5	63.1	63.3	63.6	0.073
0:10:55	64.6	63.7	63.3	64	63.9	63.7	63.7	63.3	63.5	63.7	0.073

0:11:00	64.2	63.7	63.1	64	63.5	63.5	63.5	63.1	63.3	63.5	0.07
0:11:05	64.4	63.9	63.3	64	63.9	63.7	63.7	63.3	63.5	63.7	0.073
0:11:10	64.4	63.7	63.3	64	63.9	63.7	63.7	63.3	63.5	63.7	0.073
0:11:15	64.4	63.9	63.3	64	63.7	63.7	63.7	63.3	63.5	63.7	0.075
0:11:20	64.2	63.5	63.3	64	63.5	63.5	63.5	63.3	63.1	63.5	0.073
0:11:25	64.2	63.5	63.1	64	63.5	63.5	63.5	63.1	63.3	63.5	0.075
0:11:30	64.2	63.7	63.1	64	63.5	63.5	63.5	63.1	63.3	63.5	0.075
0:11:35	64.4	63.7	63.3	64	63.7	63.7	63.7	63.3	63.5	63.7	0.077
0:11:40	64.4	63.7	63.3	64	63.7	63.7	63.7	63.3	63.5	63.7	0.077
0:11:45	64.4	63.7	63.3	64	63.9	63.7	63.7	63.3	63.5	63.7	0.075
0:11:50	64.2	63.5	63.1	64	63.7	63.5	63.5	63.1	63.3	63.5	0.077
0:11:55	64.2	63.5	63.1	64	63.7	63.5	63.5	63.1	63.3	63.5	0.077
0:12:00	64.4	63.7	63.3	64	63.9	63.7	63.7	63.3	63.5	63.7	0.077
0:12:05	64.4	63.7	63.3	64	63.9	63.5	63.7	63.3	63.5	63.7	0.08
0:12:10	64.4	63.7	63.3	64	63.9	63.5	63.7	63.3	63.5	63.7	0.08
0:12:15	64.2	63.5	63.1	64	63.5	63.5	63.5	63.1	63.3	63.5	0.08
0:12:20	64.4	63.9	63.3	64	63.7	63.7	63.7	63.3	63.5	63.7	0.08
0:12:25	64.2	63.5	63.1	64	63.5	63.5	63.5	63.1	63.1	63.5	0.08
0:12:30	64.4	63.7	63.3	64	63.7	63.7	63.7	63.3	63.5	63.7	0.082
0:12:35	64.4	63.7	63.5	64	63.9	63.5	63.7	63.3	63.5	63.7	0.08
0:12:40	64.2	63.5	63.1	64	63.7	63.5	63.5	63.1	63.1	63.5	0.082
0:12:45	64.4	63.7	63.3	64	63.7	63.5	63.7	63.3	63.5	63.7	0.082
0:12:50	64.2	63.5	63.1	64	63.5	63.5	63.5	63.1	63.1	63.5	0.087
0:12:55	64.4	63.7	63.3	64	63.7	63.7	63.7	63.3	63.3	63.7	0.082
0:13:00	64.4	63.7	63.3	64	63.9	63.5	63.7	63.3	63.5	63.7	0.087
0:13:05	64.2	63.7	63.3	64	63.9	63.7	63.7	63.3	63.5	63.7	0.087
0:13:10	64.4	63.7	63.3	64	63.9	63.5	63.7	63.3	63.5	63.7	0.087
0:13:15	64.4	63.7	63.3	64	63.7	63.5	63.7	63.3	63.5	63.7	0.087
0:13:20	64.4	63.7	63.3	64	63.9	63.5	63.7	63.3	63.5	63.7	0.087
0:13:25	64.4	63.7	63.3	64	63.9	63.7	63.7	63.3	63.5	63.7	0.087
0:13:30	64.4	63.7	63.3	64	63.9	63.5	63.7	63.3	63.3	63.7	0.09
0:13:35	64.2	63.5	63.1	64	63.5	63.5	63.5	63.1	63.1	63.5	0.092
0:13:40	64	63.5	63.1	64	63.7	63.5	63.5	63.1	63.3	63.5	0.09
0:13:45	64.2	63.7	63.3	64	63.9	63.5	63.7	63.3	63.5	63.7	0.09
0:13:50	64.2	63.7	63.3	64	63.9	63.7	63.7	63.3	63.5	63.7	0.092
0:13:55	64.4	63.5	63.3	64	63.7	63.7	63.5	63.3	63.3	63.6	0.094
0:14:00	64.2	63.7	63.3	64	63.9	63.5	63.7	63.3	63.5	63.7	0.094
0:14:05	64.2	63.5	63.3	64	63.9	63.5	63.7	63.3	63.3	63.6	0.094
0:14:10	64.2	63.7	63.3	64	63.7	63.5	63.7	63.3	63.3	63.6	0.097
0:14:15	64	63.5	63.1	64	63.7	63.5	63.5	63.1	63.1	63.5	0.097
0:14:20	64.2	63.7	63.3	64	63.9	63.7	63.5	63.3	63.3	63.7	0.094
0:14:25	64.4	63.7	63.3	64	63.9	63.5	63.5	63.3	63.3	63.7	0.097
0:14:30	64.2	63.7	63.3	64	63.9	63.5	63.7	63.3	63.3	63.7	0.097
0:14:35	64.2	63.7	63.3	64.2	63.9	63.7	63.7	63.3	63.5	63.7	0.097
0:14:40	64.2	63.7	63.3	64.2	63.9	63.7	63.7	63.3	63.5	63.7	0.097
0:14:45	64	63.5	63.1	64	63.7	63.5	63.5	63.1	63.3	63.5	0.099
0:14:50	64.2	63.7	63.3	64.2	63.9	63.7	63.7	63.3	63.3	63.7	0.099
0:14:55	64.2	63.7	63.3	64	63.9	63.7	63.7	63.3	63.3	63.7	0.102
0:15:00	64	63.5	63.1	64	63.7	63.5	63.5	63.1	63.3	63.5	0.102
0:15:05	64.2	63.7	63.3	64	63.9	63.7	63.7	63.3	63.5	63.7	0.102
0:15:10	64	63.5	63.1	64	63.7	63.5	63.5	63.1	63.3	63.5	0.099
0:15:15	64.2	63.7	63.3	64.2	63.9	63.7	63.7	63.3	63.3	63.7	0.104
0:15:20	64.2	63.7	63.3	64	63.9	63.7	63.7	63.3	63.3	63.7	0.102
0:15:25	64.2	63.5	63.3	64.2	63.9	63.7	63.5	63.3	63.5	63.7	0.104
0:15:30	64.2	63.7	63.3	64.2	63.9	63.7	63.5	63.3	63.3	63.7	0.104
0:15:35	64	63.5	63.1	64	63.7	63.5	63.5	63.1	63.1	63.5	0.104
0:15:40	64	63.5	63.1	64	63.7	63.5	63.5	63.1	63.1	63.5	0.104
0:15:45	64.2	63.5	63.1	64	63.7	63.5	63.5	63.1	63.1	63.5	0.104
0:15:50	64.2	63.7	63.3	64.2	63.9	63.7	63.7	63.3	63.3	63.7	0.102
0:15:55	64	63.5	63.1	64	63.7	63.5	63.5	63.1	63.1	63.5	0.104
0:16:00	64	63.5	63.1	64	63.7	63.5	63.5	63.1	63.1	63.5	0.106
0:16:05	64.2	63.7	63.3	64.2	63.9	63.7	63.7	63.3	63.3	63.7	0.104
0:16:10	64	63.5	63.3	64.2	63.9	63.5	63.5	63.3	63.3	63.6	0.106
0:16:15	64.2	63.5	63.3	64.2	63.9	63.7	63.5	63.3	63.3	63.7	0.104
0:16:20	64.2	63.7	63.3	64.2	63.9	63.7	63.5	63.3	63.3	63.7	0.104
0:16:25	64.2	63.7	63.3	64.2	63.9	63.7	63.5	63.3	63.3	63.7	0.106
0:16:30	64	63.7	63.3	64.2	63.9	63.7	63.5	63.3	63.5	63.7	0.106
0:16:35	64.2	63.5	63.3	64.2	63.9	63.7	63.7	63.3	63.3	63.7	0.104
0:16:40	64.2	63.5	63.3	64.2	63.9	63.7	63.5	63.3	63.3	63.7	0.106
0:16:45	64	63.5	63.1	64	63.7	63.5	63.5	63.1	63.1	63.5	0.104

0:16:50	64	63.5	63.1	64	63.7	63.5	63.5	63.1	63.3	63.5	0.106
0:16:55	64	63.5	63.1	64	63.7	63.5	63.5	63.1	63.1	63.5	0.111
0:17:00	64	63.5	63.1	64	63.7	63.5	63.5	63.1	63.1	63.5	0.106
0:17:05	64.2	63.5	63.3	64.2	63.9	63.7	63.5	63.3	63.3	63.7	0.109
0:17:10	64	63.5	63.1	64	63.7	63.5	63.5	63.1	63.1	63.5	0.109
0:17:15	64	63.5	63.1	64	63.7	63.5	63.5	63.1	63.1	63.5	0.109
0:17:20	64	63.5	63.1	64.4	63.9	63.7	63.5	63.3	63.3	63.6	0.111
0:17:25	64	63.5	63.1	64	63.7	63.5	63.5	63.1	63.1	63.5	0.109
0:17:30	64	63.5	63.1	64.2	63.9	63.5	63.5	63.1	63.3	63.6	0.114
0:17:35	64.2	63.5	63.3	64.4	63.9	63.7	63.5	63.3	63.5	63.7	0.114
0:17:40	64.2	63.5	63.3	64.4	64	63.7	63.7	63.3	63.3	63.7	0.114
0:17:45	64.4	63.7	63.3	64.4	63.9	63.9	63.7	63.3	63.5	63.8	0.111
0:17:50	64.2	63.7	63.3	64.4	63.9	63.9	63.7	63.3	63.5	63.8	0.111
0:17:55	64.4	63.7	63.3	64.4	64	63.9	63.7	63.3	63.5	63.8	0.114
0:18:00	64.2	63.7	63.3	64.4	64	63.9	63.7	63.3	63.5	63.8	0.116
0:18:05	64.4	63.7	63.3	64.4	64	63.9	63.7	63.3	63.5	63.8	0.116
0:18:10	64.2	63.5	63.1	64.2	63.9	63.7	63.5	63.3	63.3	63.6	0.119
0:18:15	64.4	63.7	63.3	64.4	64	63.9	63.7	63.3	63.5	63.8	0.116
0:18:20	64.4	63.9	63.3	64.4	64	63.9	63.7	63.3	63.5	63.8	0.116
0:18:25	64.4	63.7	63.3	64.4	63.9	63.7	63.5	63.3	63.3	63.7	0.116
0:18:30	64.6	63.9	63.3	64.4	64	63.9	63.7	63.5	63.5	63.9	0.116
0:18:35	64.6	63.9	63.3	64.6	64	63.9	63.7	63.5	63.5	63.9	0.119
0:18:40	64.6	63.7	63.3	64.4	64	63.9	63.7	63.3	63.5	63.8	0.116
0:18:45	64.6	63.9	63.3	64.6	64	64	63.9	63.5	63.5	63.9	0.119
0:18:50	64.8	63.9	63.5	64.6	64	63.9	63.9	63.5	63.5	64.0	0.119
0:18:55	64.6	63.7	63.1	64.4	64	63.7	63.7	63.3	63.5	63.8	0.119
0:19:00	64.6	63.7	63.3	64.4	64	63.9	63.7	63.5	63.5	63.8	0.121
0:19:05	64.8	63.9	63.5	64.8	64	64	63.9	63.5	63.5	64.0	0.123
0:19:10	64.6	63.7	63.3	64.4	64	63.9	63.7	63.3	63.5	63.8	0.121
0:19:15	64.6	63.7	63.3	64.6	64	63.9	63.7	63.5	63.5	63.9	0.121
0:19:20	64.6	63.9	63.3	64.6	64	63.9	63.7	63.5	63.5	63.9	0.123
0:19:25	64.6	63.7	63.3	64.6	64	64	63.7	63.5	63.5	63.9	0.123
0:19:30	64.6	63.9	63.3	64.6	64	64	63.7	63.5	63.5	63.9	0.126
0:19:35	64.6	63.7	63.3	64.6	64	63.9	63.7	63.3	63.5	63.8	0.126
0:19:40	64.6	63.7	63.3	64.6	64	64	63.7	63.5	63.5	63.9	0.128
0:19:45	64.6	63.9	63.3	64.6	64	63.9	63.7	63.5	63.5	63.9	0.126
0:19:50	64.6	63.7	63.3	64.6	64	64	63.7	63.3	63.3	63.8	0.126
0:19:55	64.6	63.7	63.1	64.6	64	63.9	63.7	63.3	63.3	63.8	0.126
0:20:00	64.6	63.7	63.3	64.6	64	63.9	63.7	63.3	63.5	63.8	0.126
0:20:05	64.4	63.5	63.1	64.4	63.9	63.7	63.5	63.3	63.1	63.7	0.131
0:20:10	64.6	63.7	63.3	64.6	64	63.9	63.7	63.3	63.5	63.8	0.128
0:20:15	64.4	63.7	63.3	64.6	64	63.9	63.7	63.3	63.3	63.8	0.128
0:20:20	64.4	63.7	63.3	64.6	64	63.9	63.7	63.3	63.3	63.8	0.128
0:20:25	64.4	63.7	63.1	64.6	64	63.9	63.7	63.3	63.3	63.8	0.131
0:20:30	64.4	63.5	63	64.4	63.9	63.7	63.5	63.1	63.1	63.6	0.133
0:20:35	64.4	63.7	63.1	64.6	64	63.9	63.7	63.3	63.3	63.8	0.133
0:20:40	64.4	63.7	63.1	64.6	64	63.9	63.7	63.3	63.3	63.8	0.131
0:20:45	64.4	63.7	63.3	64.6	64	63.9	63.5	63.1	63.3	63.8	0.133
0:20:50	64.4	63.7	63.3	64.6	64	63.9	63.7	63.3	63.3	63.8	0.131
0:20:55	64.4	63.7	63.1	64.6	64	63.7	63.7	63.3	63.3	63.8	0.133
0:21:00	64.4	63.7	63.3	64.6	64	63.9	63.5	63.1	63.3	63.8	0.133
0:21:05	64.4	63.7	63.3	64.6	64	63.9	63.5	63.3	63.3	63.8	0.133
0:21:10	64.4	63.7	63.3	64.6	64	63.9	63.5	63.1	63.1	63.7	0.133
0:21:15	64.4	63.9	63.5	64.8	64	64	63.9	63.3	63.3	63.9	0.138
0:21:20	64.2	63.7	63.1	64.6	64	63.9	63.7	63.1	63.3	63.7	0.136
0:21:25	64.4	63.7	63.3	64.6	64	63.9	63.5	63.1	63.3	63.8	0.136
0:21:30	64.2	63.7	63.1	64.8	64	63.9	63.5	63.1	63.1	63.7	0.136
0:21:35	64.2	63.7	63.1	64.6	64	63.9	63.5	63.1	63.3	63.7	0.136
0:21:40	64.2	63.7	63.1	64.6	64	63.9	63.5	63.1	63.3	63.7	0.138
0:21:45	64.4	63.9	63.3	64.8	64	64	63.7	63.3	63.3	63.9	0.136
0:21:50	64.4	63.9	63.3	64.8	64	64	63.7	63.3	63.3	63.9	0.138
0:21:55	64.2	63.7	63.1	64.8	64	63.9	63.5	63.1	63.3	63.7	0.138
0:22:00	64.2	63.7	63.1	64.6	64	63.9	63.5	63.1	63.1	63.7	0.138
0:22:05	64.2	63.5	63.1	64.6	64	63.9	63.5	63.1	63.3	63.7	0.143
0:22:10	64.2	63.5	63.1	64.6	64	63.9	63.5	63.1	63.1	63.7	0.14
0:22:15	64.2	63.7	63.1	64.6	64	63.9	63.5	63.1	63.1	63.7	0.14
0:22:20	64.2	63.5	63.1	64.8	64	63.9	63.5	63.1	63.1	63.7	0.14
0:22:25	64.4	63.9	63.3	64.8	64.2	64	63.7	63.3	63.3	63.9	0.138
0:22:30	64.2	63.5	63.1	64.8	64	63.9	63.5	63.1	63.1	63.7	0.138
0:22:35	64.4	63.7	63.3	64.8	64.2	64	63.7	63.3	63.3	63.9	0.143

0:22:40	64.4	63.7	63.3	64.8	64.2	64	63.7	63.3	63.3	63.9	0.143
0:22:45	64.2	63.5	63.1	64.8	64	63.9	63.5	63.1	63.1	63.7	0.143
0:22:50	64.2	63.5	63.1	64.8	64	63.9	63.5	63.1	63.1	63.7	0.14
0:22:55	64.4	63.7	63.3	64.8	64.2	64	63.7	63.3	63.3	63.9	0.143
0:23:00	64.2	63.5	63.1	64.8	64	63.9	63.5	63.1	63.1	63.7	0.14
0:23:05	64.2	63.5	63.1	64.8	64	63.9	63.5	63	63.3	63.7	0.143
0:23:10	64.2	63.5	63.1	64.8	64	63.9	63.5	63.1	63.1	63.7	0.143
0:23:15	64.4	63.7	63.3	64.8	64.2	64	63.7	63.3	63.3	63.9	0.143
0:23:20	64.2	63.5	63.1	64.8	64	63.9	63.5	63.1	63.1	63.7	0.145
0:23:25	64.4	63.7	63.3	64.9	64.2	64	63.7	63.3	63.3	63.9	0.145
0:23:30	64.2	63.5	63.1	64.8	64	63.9	63.5	63.1	63.3	63.7	0.145
0:23:35	64.2	63.7	63.3	64.9	64.2	64	63.7	63.3	63.3	63.8	0.145
0:23:40	64.4	63.7	63.3	64.9	64.2	64	63.5	63.3	63.3	63.8	0.148
0:23:45	64.2	63.5	63.1	64.8	64	64	63.5	63.1	63.1	63.7	0.15
0:23:50	64.2	63.7	63.3	64.9	64.2	64	63.5	63.3	63.3	63.8	0.15
0:23:55	64.2	63.7	63.3	64.9	64.2	64	63.5	63.3	63.3	63.8	0.148
0:24:00	64.2	63.7	63.3	64.9	64.2	64	63.5	63.3	63.3	63.8	0.15
0:24:05	64.2	63.7	63.3	64.9	64.2	64	63.7	63.3	63.3	63.8	0.148
0:24:10	64.4	63.7	63.3	64.9	64.4	64	63.5	63.3	63.5	63.9	0.15
0:24:15	64.4	63.7	63.3	64.9	64.2	64	63.5	63.3	63.3	63.8	0.152
0:24:20	64.4	63.7	63.3	64.9	64.4	64	63.5	63.3	63.3	63.9	0.15
0:24:25	64.2	63.7	63.3	64.9	64.2	64	63.5	63.3	63.3	63.8	0.15
0:24:30	64	63.5	63.1	64.8	64.2	63.9	63.5	63.1	63.1	63.7	0.155
0:24:35	64	63.5	63.1	64.9	64	64	63.5	63.1	63.1	63.7	0.155
0:24:40	64.2	63.7	63.3	64.9	64.4	64	63.5	63.3	63.3	63.8	0.152
0:24:45	64	63.5	63.1	64.8	64.2	64	63.5	63	63.1	63.7	0.155
0:24:50	64	63.5	63.1	64.9	64	64	63.5	63.1	63.1	63.7	0.155
0:24:55	64	63.5	63.1	64.8	64.2	64	63.5	63.1	63.1	63.7	0.152
0:25:00	64.4	63.5	63.3	65.1	64.4	64	63.5	63.3	63.3	63.9	0.152
0:25:05	64.2	63.5	63.1	64.9	64.4	64	63.5	63.3	63.3	63.8	0.157
0:25:10	64.2	63.7	63.3	65.1	64.4	64	63.5	63.3	63.3	63.9	0.155
0:25:15	64.2	63.5	63.1	65.1	64.4	64	63.5	63.3	63.3	63.8	0.16
0:25:20	64.2	63.7	63.3	65.1	64.4	64	63.5	63.1	63.3	63.8	0.16
0:25:25	64.2	63.5	63.1	65.1	64.4	64	63.5	63.3	63.3	63.8	0.157
0:25:30	64.2	63.7	63.3	65.1	64.4	64	63.5	63.3	63.3	63.9	0.16
0:25:35	64.2	63.7	63.3	65.1	64.4	64	63.5	63.3	63.3	63.9	0.16
0:25:40	64	63.5	63.1	64.9	64.2	64	63.5	63.1	63.1	63.7	0.16
0:25:45	64.2	63.5	63.3	65.1	64.4	64	63.5	63.1	63.3	63.8	0.162
0:25:50	64	63.5	63.1	64.9	64.2	64	63.5	63.1	63.1	63.7	0.162
0:25:55	64.2	63.5	63.3	65.1	64.4	64	63.5	63.3	63.3	63.8	0.162
0:26:00	64.2	63.5	63.1	65.1	64.4	64	63.5	63.3	63.3	63.8	0.162
0:26:05	64	63.5	63.3	65.1	64.4	64	63.5	63.3	63.3	63.8	0.162
0:26:10	64.2	63.5	63.3	65.1	64.4	64	63.5	63.3	63.3	63.8	0.162
0:26:15	64.2	63.5	63.3	65.1	64.6	64	63.5	63.1	63.3	63.8	0.162
0:26:20	64.2	63.5	63.1	65.1	64.4	64	63.5	63.3	63.3	63.8	0.167
0:26:25	64.2	63.5	63.3	65.1	64.6	64	63.5	63.1	63.3	63.8	0.165
0:26:30	64.2	63.5	63.1	65.1	64.4	64	63.5	63.1	63.3	63.8	0.165
0:26:35	64	63.5	63.1	64.9	64.2	64	63.5	63	63.1	63.7	0.165
0:26:40	64.2	63.5	63.3	65.1	64.6	64.2	63.5	63.3	63.3	63.9	0.167
0:26:45	64	63.5	63.1	65.1	64.6	64.2	63.5	63.3	63.3	63.8	0.165
0:26:50	64.2	63.5	63.1	65.1	64.6	64.2	63.5	63.3	63.3	63.9	0.169
0:26:55	64	63.5	63	64.9	64.4	64	63.5	63.1	63.1	63.7	0.169
0:27:00	64	63.5	63.1	65.1	64.6	64	63.5	63.3	63.3	63.8	0.169
0:27:05	64	63.5	63.1	65.1	64.6	64.2	63.5	63.1	63.3	63.8	0.169
0:27:10	64	63.5	63.1	65.1	64.6	64.2	63.5	63.1	63.3	63.8	0.169
0:27:15	64	63.5	63.1	65.1	64.6	64.2	63.5	63.1	63.3	63.8	0.169
0:27:20	64	63.5	63.1	65.3	64.6	64.2	63.5	63.1	63.3	63.8	0.172
0:27:25	64	63.5	63.1	65.1	64.6	64.2	63.5	63.1	63.3	63.8	0.169
0:27:30	64.2	63.5	63.1	65.3	64.6	64.2	63.5	63.1	63.3	63.9	0.172
0:27:35	64.2	63.5	63.1	65.1	64.6	64.2	63.5	63.1	63.3	63.8	0.169
0:27:40	64	63.5	63.1	65.3	64.6	64.2	63.5	63.3	63.3	63.9	0.172
0:27:45	64	63.5	63.1	65.3	64.6	64.2	63.5	63.1	63.3	63.8	0.169
0:27:50	64	63.5	63.1	65.3	64.6	64.4	63.5	63.1	63.3	63.9	0.174
0:27:55	64	63.5	63.3	65.3	64.8	64.2	63.5	63.1	63.3	63.9	0.172
0:28:00	64	63.5	63.1	65.3	64.8	64.2	63.5	63.3	63.3	63.9	0.174
0:28:05	64	63.5	63.1	65.3	64.6	64.2	63.5	63.1	63.3	63.8	0.174
0:28:10	64	63.5	63.1	65.3	64.8	64.2	63.5	63.3	63.3	63.9	0.174
0:28:15	64	63.5	63.1	65.3	64.8	64.4	63.5	63.1	63.3	63.9	0.177
0:28:20	64	63.5	63.1	65.3	64.8	64.2	63.5	63.1	63.3	63.9	0.177
0:28:25	64	63.5	63.1	65.3	64.8	64.2	63.5	63.1	63.3	63.9	0.177

0:28:30	64	63.5	63.1	65.3	64.8	64.2	63.5	63.1	63.3	63.9	0.174
0:28:35	64	63.5	63.1	65.3	64.8	64.4	63.5	63.1	63.3	63.9	0.174
0:28:40	64	63.5	63.1	65.3	64.8	64.4	63.5	63.1	63.3	63.9	0.177
0:28:45	64	63.5	63.1	65.3	64.8	64.4	63.5	63.1	63.3	63.9	0.177
0:28:50	64	63.5	63.1	65.3	64.8	64.4	63.5	63.1	63.3	63.9	0.179
0:28:55	64	63.5	63.1	65.3	64.8	64.4	63.5	63.1	63.3	63.9	0.179
0:29:00	64	63.5	63.1	65.3	64.8	64.4	63.5	63.1	63.3	63.9	0.179
0:29:05	64	63.5	63.1	65.3	64.8	64.4	63.5	63.1	63.3	63.9	0.179
0:29:10	64	63.5	63.1	65.3	64.8	64.4	63.5	63.3	63.3	63.9	0.182
0:29:15	64	63.5	63.1	65.5	64.8	64.4	63.5	63.1	63.3	63.9	0.182
0:29:20	64	63.5	63.1	65.3	64.8	64.4	63.5	63.1	63.3	63.9	0.179
0:29:25	64	63.5	63.1	65.5	64.8	64.4	63.5	63.1	63.3	63.9	0.184
0:29:30	64	63.5	63.1	65.3	64.8	64.4	63.5	63.1	63.3	63.9	0.184
0:29:35	64	63.5	63.1	65.5	64.8	64.4	63.5	63.1	63.3	63.9	0.184
0:29:40	64	63.5	63.1	65.5	64.8	64.4	63.5	63.3	63.3	63.9	0.186
0:29:45	64.2	63.5	63.1	65.5	64.8	64.6	63.5	63.3	63.3	64.0	0.186
0:29:50	64.2	63.5	63.1	65.5	64.8	64.6	63.5	63.3	63.3	64.0	0.184
0:29:55	64.2	63.5	63.1	65.7	64.8	64.4	63.5	63.3	63.3	64.0	0.184
0:30:00	64.2	63.5	63.3	65.7	64.8	64.6	63.5	63.3	63.3	64.0	0.184
0:30:05	64.2	63.5	63.3	65.7	64.8	64.6	63.7	63.3	63.3	64.0	0.186
0:30:10	64.4	63.5	63.3	65.7	64.8	64.6	63.5	63.3	63.3	64.0	0.186
0:30:15	64.4	63.7	63.3	65.7	64.9	64.8	63.5	63.3	63.3	64.1	0.186
0:30:20	64.2	63.5	63.1	65.5	64.8	64.4	63.5	63.1	63.1	63.9	0.189
0:30:25	64.4	63.7	63.3	65.7	64.9	64.8	63.5	63.3	63.5	64.1	0.191
0:30:30	64.4	63.7	63.3	65.7	64.9	64.8	63.7	63.3	63.5	64.1	0.191
0:30:35	64.4	63.7	63.3	65.8	64.9	64.8	63.7	63.3	63.3	64.1	0.191
0:30:40	64.4	63.7	63.3	65.8	64.9	64.8	63.7	63.3	63.3	64.1	0.189
0:30:45	64.4	63.9	63.3	65.8	64.9	64.8	63.7	63.3	63.5	64.2	0.191
0:30:50	64.4	63.7	63.1	65.7	64.9	64.6	63.7	63.3	63.3	64.1	0.191
0:30:55	64.6	63.9	63.3	65.8	64.9	64.8	63.7	63.3	63.5	64.2	0.194
0:31:00	64.6	63.9	63.3	65.8	65.1	64.8	63.7	63.5	63.5	64.2	0.194
0:31:05	64.6	63.9	63.3	65.8	65.1	64.8	63.9	63.5	63.5	64.3	0.191
0:31:10	64.6	63.9	63.3	65.8	65.1	64.8	63.9	63.5	63.5	64.3	0.196
0:31:15	64.6	63.9	63.3	65.8	65.1	64.8	63.9	63.5	63.5	64.3	0.196
0:31:20	64.6	63.9	63.3	65.8	65.1	64.9	63.9	63.5	63.5	64.3	0.194
0:31:25	64.4	63.7	63.3	65.8	64.9	64.8	63.7	63.3	63.3	64.1	0.194
0:31:30	64.8	63.9	63.3	65.8	65.1	64.9	63.9	63.5	63.5	64.3	0.198
0:31:35	64.8	63.9	63.3	65.8	65.1	64.9	63.9	63.5	63.5	64.3	0.196
0:31:40	64.6	63.9	63.3	65.8	65.1	64.9	63.9	63.5	63.5	64.3	0.198
0:31:45	64.6	63.9	63.3	66	65.1	64.9	63.9	63.5	63.5	64.3	0.198
0:31:50	64.6	63.7	63.1	65.8	64.9	64.8	63.5	63.3	63.3	64.1	0.196
0:31:55	64.6	63.9	63.3	66	65.1	64.9	63.7	63.5	63.5	64.3	0.201
0:32:00	64.6	63.9	63.3	65.8	65.1	64.9	63.7	63.5	63.5	64.3	0.196
0:32:05	64.2	63.5	63	65.8	64.9	64.8	63.5	63.1	63.1	64.0	0.198
0:32:10	64.4	63.7	63.1	65.8	64.9	64.8	63.5	63.3	63.3	64.1	0.201
0:32:15	64.6	63.7	63.3	65.8	65.1	64.9	63.7	63.3	63.5	64.2	0.198
0:32:20	64.6	63.9	63.3	66	65.1	64.9	63.7	63.3	63.5	64.3	0.198
0:32:25	64.6	63.7	63.3	66	65.1	64.9	63.7	63.3	63.5	64.2	0.201
0:32:30	64.6	63.9	63.3	66	65.1	64.9	63.7	63.5	63.5	64.3	0.203
0:32:35	64.2	63.7	63.1	65.8	64.9	64.8	63.5	63.1	63.3	64.0	0.201
0:32:40	64.4	63.7	63.3	66	65.1	64.9	63.7	63.3	63.3	64.2	0.203
0:32:45	64.6	63.7	63.3	66	65.1	64.9	63.7	63.3	63.5	64.2	0.203
0:32:50	64.4	63.7	63.3	66	65.1	64.9	63.7	63.3	63.3	64.2	0.208
0:32:55	64.6	63.7	63.3	66	65.1	64.9	63.7	63.3	63.5	64.2	0.206
0:33:00	64.4	63.7	63.3	66	65.1	64.9	63.7	63.3	63.5	64.2	0.206
0:33:05	64.4	63.7	63.3	66	65.1	64.9	63.7	63.3	63.5	64.2	0.206
0:33:10	64.4	63.7	63.3	66	65.1	64.9	63.7	63.3	63.3	64.2	0.211
0:33:15	64.4	63.7	63.3	66	65.1	64.9	63.5	63.3	63.3	64.2	0.213
0:33:20	64.4	63.5	63.3	66	65.1	64.9	63.5	63.3	63.5	64.2	0.213
0:33:25	64.4	63.7	63.3	66	65.1	64.9	63.5	63.3	63.3	64.2	0.213
0:33:30	64.4	63.7	63.3	66	65.1	64.9	63.5	63.3	63.3	64.2	0.215
0:33:35	64.4	63.7	63.3	66	65.1	64.9	63.7	63.3	63.3	64.2	0.215
0:33:40	64.4	63.5	63.3	66	65.1	64.9	63.5	63.3	63.3	64.1	0.215
0:33:45	64.4	63.7	63.3	66	65.1	64.9	63.5	63.3	63.3	64.2	0.218
0:33:50	64	63.5	63.1	66	65.1	64.8	63.5	63.1	63.1	64.0	0.215
0:33:55	64.4	63.5	63.3	66	65.3	64.9	63.5	63.3	63.3	64.2	0.215
0:34:00	64.4	63.7	63.3	66	65.3	64.9	63.5	63.3	63.3	64.2	0.218
0:34:05	64.2	63.7	63.3	66	65.1	64.9	63.5	63.3	63.3	64.1	0.22
0:34:10	64.4	63.7	63.3	66.2	65.3	64.9	63.5	63.3	63.3	64.2	0.22
0:34:15	64.2	63.5	63.3	66.2	65.3	65.1	63.5	63.3	63.3	64.2	0.22

0:34:20	64.4	63.7	63.3	66.2	65.3	64.9	63.5	63.1	63.3	64.2	0.223
0:34:25	64.2	63.5	63.3	66.2	65.3	64.9	63.5	63.3	63.3	64.2	0.223
0:34:30	64.2	63.5	63.3	66.2	65.3	65.1	63.5	63.3	63.3	64.2	0.22
0:34:35	64.2	63.7	63.3	66.2	65.3	65.1	63.5	63.3	63.3	64.2	0.225
0:34:40	64.2	63.7	63.3	66.2	65.3	64.9	63.5	63.3	63.3	64.2	0.227
0:34:45	64.2	63.5	63.3	66.2	65.3	65.1	63.5	63.1	63.3	64.2	0.227
0:34:50	64.2	63.7	63.3	66.4	65.3	65.1	63.5	63.3	63.3	64.2	0.227
0:34:55	64.2	63.5	63.1	66.2	65.3	65.1	63.5	63.1	63.3	64.1	0.225
0:35:00	64.4	63.5	63.1	66.4	65.3	65.1	63.5	63.3	63.3	64.2	0.227
0:35:05	64.2	63.5	63.3	66.4	65.3	65.1	63.5	63.3	63.3	64.2	0.227
0:35:10	64.2	63.7	63.1	66.4	65.3	65.1	63.5	63.1	63.3	64.2	0.225
0:35:15	64.2	63.5	63.1	66.4	65.3	65.1	63.5	63.1	63.3	64.2	0.227
0:35:20	64.2	63.5	63.3	66.4	65.3	65.1	63.5	63.1	63.3	64.2	0.227
0:35:25	64.2	63.5	63.3	66.4	65.3	65.1	63.5	63.1	63.3	64.2	0.23
0:35:30	64.2	63.5	63.3	66.4	65.3	65.1	63.5	63.3	63.3	64.2	0.227
0:35:35	64	63.5	63.3	66.4	65.3	65.1	63.5	63.1	63.3	64.2	0.232
0:35:40	64.2	63.5	63.1	66.4	65.3	65.1	63.5	63.1	63.3	64.2	0.232
0:35:45	64.2	63.5	63.3	66.6	65.3	65.1	63.5	63.1	63.3	64.2	0.232
0:35:50	64.2	63.5	63.3	66.6	65.3	65.1	63.5	63.1	63.3	64.2	0.235
0:35:55	64	63.5	63.1	66.4	65.3	65.1	63.5	63.1	63.1	64.1	0.232
0:36:00	64.2	63.5	63.3	66.6	65.3	65.1	63.5	63.3	63.3	64.2	0.232
0:36:05	64.2	63.5	63.1	66.6	65.3	65.1	63.5	63.1	63.3	64.2	0.237
0:36:10	64.2	63.5	63.1	66.6	65.3	65.1	63.5	63.1	63.3	64.2	0.237
0:36:15	64	63.5	63.3	66.6	65.3	65.1	63.5	63.1	63.3	64.2	0.237
0:36:20	64	63.5	63.1	66.6	65.3	65.1	63.5	63.1	63.3	64.2	0.24
0:36:25	64.2	63.5	63.1	66.7	65.3	65.1	63.5	63.3	63.3	64.2	0.237
0:36:30	64	63.5	63.1	66.6	65.3	65.1	63.5	63.1	63.1	64.1	0.24
0:36:35	64.2	63.5	63.1	66.7	65.3	65.1	63.5	63.3	63.1	64.2	0.24
0:36:40	64	63.5	63.1	66.7	65.3	65.1	63.5	63.1	63.3	64.2	0.24
0:36:45	64.2	63.5	63.1	66.7	65.5	65.3	63.5	63.1	63.3	64.2	0.24
0:36:50	64	63.5	63.1	66.7	65.5	65.3	63.5	63.1	63.3	64.2	0.244
0:36:55	64.2	63.5	63.1	66.7	65.5	65.3	63.5	63.1	63.3	64.2	0.242
0:37:00	64	63.5	63.1	66.7	65.5	65.3	63.5	63.1	63.3	64.2	0.242
0:37:05	64	63.5	63.1	66.7	65.5	65.3	63.5	63.1	63.3	64.2	0.242
0:37:10	64	63.5	63.1	66.6	65.3	65.1	63.5	63.1	63.1	64.1	0.247
0:37:15	64	63.5	63.1	66.7	65.5	65.3	63.5	63.1	63.3	64.2	0.247
0:37:20	64	63.5	63.3	66.7	65.7	65.3	63.5	63.1	63.3	64.3	0.247
0:37:25	64	63.5	63.1	66.7	65.7	65.3	63.5	63.1	63.1	64.2	0.249
0:37:30	64	63.5	63.1	66.7	65.7	65.3	63.5	63.1	63.3	64.2	0.249
0:37:35	64	63.5	63.1	66.7	65.7	65.3	63.5	63.1	63.3	64.2	0.252
0:37:40	64	63.5	63.1	66.7	65.7	65.3	63.5	63.1	63.1	64.2	0.252
0:37:45	64	63.5	63.1	66.7	65.7	65.3	63.5	63.1	63.1	64.2	0.254
0:37:50	64	63.5	63.1	66.7	65.7	65.3	63.5	63.1	63.3	64.2	0.259
0:37:55	64	63.5	63.1	66.7	65.7	65.3	63.5	63.1	63.3	64.2	0.261
0:38:00	64	63.5	63.1	66.7	65.7	65.3	63.5	63.1	63.3	64.2	0.261
0:38:05	64	63.5	63.1	66.7	65.7	65.3	63.5	63.1	63.1	64.2	0.266
0:38:10	64	63.5	63.1	66.9	65.7	65.3	63.5	63.1	63.3	64.3	0.264
0:38:15	64	63.5	63.1	66.9	65.7	65.3	63.5	63.1	63.3	64.3	0.266
0:38:20	64	63.5	63.1	66.9	65.7	65.3	63.5	63.1	63.3	64.3	0.269
0:38:25	64	63.5	63.1	66.9	65.7	65.3	63.5	63.1	63.3	64.3	0.271
0:38:30	64	63.5	63.1	66.9	65.7	65.3	63.5	63.1	63.1	64.2	0.273
0:38:35	64	63.5	63.1	66.9	65.7	65.3	63.5	63.1	63.3	64.3	0.273
0:38:40	64	63.5	63.1	66.9	65.8	65.5	63.5	63.1	63.1	64.3	0.271
0:38:45	64	63.5	63.1	66.9	65.8	65.5	63.5	63.1	63.3	64.3	0.273
0:38:50	64.2	63.7	63.3	67.1	65.8	65.7	63.7	63.3	63.5	64.5	0.273
0:38:55	64	63.5	63.1	66.9	65.8	65.5	63.5	63.1	63.3	64.3	0.276
0:39:00	64	63.5	63.1	67.1	65.8	65.5	63.5	63.1	63.3	64.3	0.281
0:39:05	64	63.5	63.1	66.9	65.7	65.3	63.3	63.1	63.1	64.2	0.278
0:39:10	64	63.5	63.1	67.1	65.8	65.5	63.5	63.1	63.1	64.3	0.278
0:39:15	64	63.5	63.1	67.1	65.8	65.7	63.5	63.1	63.3	64.3	0.278
0:39:20	64	63.5	63.1	67.1	65.8	65.5	63.5	63.1	63.3	64.3	0.283
0:39:25	64	63.5	63.1	67.1	65.8	65.5	63.5	63.1	63.3	64.3	0.286
0:39:30	64.2	63.7	63.3	67.3	66	65.7	63.7	63.3	63.3	64.5	0.286
0:39:35	64	63.5	63.1	67.1	65.8	65.7	63.5	63.1	63.3	64.3	0.286
0:39:40	64	63.5	63.1	67.1	65.8	65.7	63.5	63.1	63.3	64.3	0.288
0:39:45	64	63.5	63.1	67.1	65.8	65.7	63.5	63.1	63.3	64.3	0.286
0:39:50	64	63.5	63.1	67.1	65.8	65.7	63.5	63.1	63.1	64.3	0.288
0:39:55	64.2	63.7	63.3	67.3	66	65.8	63.5	63.3	63.3	64.5	0.288
0:40:00	64	63.5	63.1	67.1	65.8	65.7	63.5	63.1	63.3	64.3	0.288
0:40:05	64	63.5	63.1	67.1	65.8	65.7	63.5	63.1	63.1	64.3	0.288

0:40:10	64	63.5	63.1	67.1	65.8	65.7	63.5	63.1	63.3	64.3	0.288
0:40:15	64	63.5	63.1	67.1	65.8	65.7	63.5	63.1	63.1	64.3	0.29
0:40:20	64.2	63.7	63.3	67.3	66	65.8	63.5	63.3	63.3	64.5	0.29
0:40:25	64	63.5	63.1	67.3	65.8	65.7	63.5	63.1	63.3	64.4	0.29
0:40:30	64.2	63.5	63.3	67.3	66	65.8	63.5	63.3	63.3	64.5	0.29
0:40:35	64.2	63.7	63.3	67.3	66	65.8	63.5	63.3	63.3	64.5	0.295
0:40:40	64.2	63.7	63.3	67.3	66	65.8	63.5	63.3	63.3	64.5	0.295
0:40:45	64	63.5	63.1	67.3	65.8	65.8	63.5	63.1	63.3	64.4	0.295
0:40:50	64	63.5	63.3	67.3	65.8	65.8	63.5	63.3	63.3	64.4	0.295
0:40:55	64	63.5	63.1	67.3	66	65.8	63.5	63.1	63.3	64.4	0.293
0:41:00	64	63.5	63.1	67.3	66	65.8	63.5	63.1	63.3	64.4	0.295
0:41:05	64	63.5	63.1	67.3	66	65.8	63.5	63.1	63.1	64.4	0.295
0:41:10	64	63.5	63.1	67.3	66	65.8	63.5	63.1	63.3	64.4	0.295
0:41:15	64.2	63.7	63.3	67.5	66	65.8	63.5	63.3	63.3	64.5	0.295
0:41:20	64	63.5	63.1	67.3	66	65.8	63.5	63.1	63.3	64.4	0.298
0:41:25	64	63.5	63.1	67.3	66	65.8	63.5	63.1	63.1	64.4	0.3
0:41:30	64.2	63.7	63.3	67.5	66.2	65.8	63.7	63.3	63.3	64.6	0.3
0:41:35	64.2	63.5	63.3	67.5	66	66	63.7	63.3	63.3	64.5	0.303
0:41:40	64.2	63.7	63.3	67.5	66.2	66	63.7	63.3	63.5	64.6	0.303
0:41:45	64	63.5	63.1	67.3	66	65.8	63.5	63.1	63.3	64.4	0.305
0:41:50	64	63.5	63.1	67.3	66	65.8	63.5	63.1	63.3	64.4	0.307
0:41:55	64	63.5	63.1	67.5	66	65.8	63.5	63.1	63.3	64.4	0.305
0:42:00	64	63.5	63.1	67.5	66	66	63.5	63.1	63.3	64.4	0.305
0:42:05	64	63.5	63.1	67.5	66	66	63.5	63.1	63.3	64.4	0.307
0:42:10	64	63.5	63.1	67.5	66.2	65.8	63.5	63.1	63.3	64.4	0.31
0:42:15	64.2	63.5	63.1	67.5	66.2	66	63.5	63.1	63.3	64.5	0.31
0:42:20	64.2	63.5	63.1	67.6	66.2	66	63.5	63.3	63.3	64.5	0.312
0:42:25	64.2	63.5	63.1	67.6	66.2	66	63.5	63.3	63.3	64.5	0.312
0:42:30	64.2	63.5	63.3	67.6	66.2	66	63.5	63.3	63.3	64.5	0.312
0:42:35	64.4	63.7	63.3	67.6	66.4	66	63.7	63.3	63.3	64.6	0.315
0:42:40	64.2	63.5	63.1	67.6	66.4	66	63.7	63.3	63.3	64.6	0.312
0:42:45	64.4	63.7	63.3	67.6	66.4	66	63.7	63.3	63.3	64.6	0.312
0:42:50	64.4	63.7	63.3	67.6	66.4	66	63.7	63.3	63.3	64.6	0.315
0:42:55	64.4	63.7	63.3	67.8	66.4	66	63.7	63.3	63.5	64.7	0.317
0:43:00	64.2	63.5	63.1	67.6	66.2	66	63.5	63.1	63.1	64.5	0.317
0:43:05	64.4	63.7	63.3	67.8	66.4	66.2	63.7	63.3	63.5	64.7	0.315
0:43:10	64.4	63.9	63.3	67.8	66.4	66.2	63.7	63.3	63.5	64.7	0.319
0:43:15	64.4	63.9	63.3	67.8	66.4	66.2	63.7	63.3	63.5	64.7	0.319
0:43:20	64.4	63.9	63.3	67.8	66.4	66.4	63.7	63.3	63.5	64.7	0.319
0:43:25	64.6	63.9	63.3	67.8	66.4	66.4	63.7	63.3	63.3	64.7	0.319
0:43:30	64.6	63.7	63.3	67.8	66.6	66.4	63.7	63.3	63.5	64.8	0.322
0:43:35	64.4	63.9	63.3	67.8	66.6	66.4	63.7	63.3	63.5	64.8	0.319
0:43:40	64.6	63.9	63.3	67.8	66.6	66.4	63.7	63.3	63.5	64.8	0.322
0:43:45	64.4	63.7	63.3	67.8	66.6	66.4	63.7	63.3	63.3	64.7	0.324
0:43:50	64.4	63.7	63.3	67.8	66.6	66.4	63.5	63.3	63.5	64.7	0.324
0:43:55	64.4	63.7	63.3	68	66.4	66.4	63.7	63.3	63.3	64.7	0.324
0:44:00	64.4	63.7	63.3	67.8	66.6	66.4	63.7	63.3	63.3	64.7	0.327
0:44:05	64.4	63.7	63.3	67.8	66.6	66.4	63.5	63.3	63.3	64.7	0.327
0:44:10	64.4	63.7	63.3	68	66.6	66.4	63.7	63.3	63.3	64.7	0.329
0:44:15	64.4	63.7	63.3	68	66.6	66.4	63.7	63.3	63.3	64.7	0.329
0:44:20	64.4	63.7	63.3	68	66.6	66.4	63.5	63.3	63.3	64.7	0.329
0:44:25	64.4	63.7	63.3	68	66.7	66.4	63.5	63.3	63.3	64.7	0.332
0:44:30	64.4	63.7	63.3	68	66.7	66.4	63.7	63.3	63.3	64.8	0.332
0:44:35	64.4	63.7	63.3	68	66.7	66.4	63.5	63.3	63.3	64.7	0.334
0:44:40	64.4	63.7	63.3	68	66.7	66.4	63.5	63.3	63.3	64.7	0.334
0:44:45	64.4	63.7	63.3	68.2	66.7	66.6	63.5	63.3	63.3	64.8	0.334
0:44:50	64.4	63.7	63.3	68.2	66.7	66.4	63.5	63.3	63.3	64.8	0.336
0:44:55	64.4	63.7	63.3	68.2	66.7	66.4	63.5	63.3	63.3	64.8	0.339
0:45:00	64.4	63.5	63.3	68	66.7	66.6	63.5	63.1	63.3	64.7	0.339
0:45:05	64.4	63.7	63.3	68.2	66.7	66.6	63.5	63.1	63.3	64.8	0.339
0:45:10	64.4	63.7	63.1	68.2	66.7	66.6	63.5	63.3	63.3	64.8	0.339
0:45:15	64.4	63.7	63.3	68.2	66.7	66.6	63.5	63.1	63.3	64.8	0.341
0:45:20	64.4	63.5	63.3	68.2	66.7	66.6	63.5	63.1	63.3	64.7	0.344
0:45:25	64.2	63.5	63.1	68.2	66.7	66.6	63.5	63.1	63.3	64.7	0.344
0:45:30	64.2	63.5	63.3	68.2	66.7	66.6	63.5	63.1	63.3	64.7	0.344
0:45:35	64.2	63.5	63.3	68.2	66.7	66.6	63.5	63.3	63.3	64.7	0.344
0:45:40	64.4	63.5	63.1	68.2	66.7	66.6	63.5	63.1	63.3	64.7	0.346
0:45:45	64.2	63.5	63.1	68.2	66.7	66.7	63.5	63.3	63.1	64.7	0.346
0:45:50	64.4	63.5	63.1	68.4	66.7	66.6	63.5	63.1	63.1	64.7	0.346
0:45:55	64	63.5	63.1	68	66.6	66.6	63.5	63.1	63.1	64.6	0.346

0:46:00	64.2	63.5	63.1	68.4	66.7	66.7	63.5	63.1	63.3	64.7	0.346
0:46:05	64.2	63.5	63.1	68.4	66.7	66.7	63.5	63.1	63.1	64.7	0.348
0:46:10	64.2	63.5	63.1	68.4	66.7	66.7	63.5	63.1	63.3	64.7	0.351
0:46:15	64.2	63.5	63.3	68.4	66.7	66.7	63.5	63.1	63.3	64.7	0.353
0:46:20	64.2	63.5	63.1	68.4	66.7	66.7	63.5	63.1	63.1	64.7	0.356
0:46:25	64.4	63.7	63.3	68.5	66.9	66.7	63.7	63.3	63.3	64.9	0.356
0:46:30	64.4	63.7	63.3	68.5	66.9	66.7	63.5	63.3	63.3	64.8	0.356
0:46:35	64.2	63.5	63.1	68.4	66.9	66.7	63.5	63.1	63.1	64.7	0.356
0:46:40	64	63.5	63.1	68.4	66.7	66.7	63.5	63.1	63.1	64.7	0.358
0:46:45	64	63.5	63.1	68.4	66.9	66.7	63.5	63.1	63.1	64.7	0.361
0:46:50	64	63.5	63.1	68.4	66.9	66.7	63.5	63.1	63.1	64.7	0.361
0:46:55	64	63.5	63.1	68.4	66.9	66.7	63.5	63.1	63.1	64.7	0.361
0:47:00	64	63.5	63.1	68.4	66.9	66.7	63.5	63.1	63.1	64.7	0.361
0:47:05	64.4	63.7	63.3	68.5	67.1	66.9	63.7	63.3	63.3	64.9	0.365
0:47:10	64	63.5	63.1	68.4	66.9	66.7	63.5	63.1	63.1	64.7	0.363
0:47:15	64	63.5	63.1	68.4	66.9	66.7	63.5	63.1	63.1	64.7	0.363
0:47:20	64	63.5	63.1	68.5	66.9	66.7	63.5	63.1	63.1	64.7	0.368
0:47:25	64.2	63.5	63.1	68.5	66.9	66.7	63.5	63.1	63.1	64.7	0.365
0:47:30	64.4	63.7	63.3	68.7	67.1	67.1	63.5	63.3	63.3	64.9	0.368
0:47:35	64	63.5	63.1	68.7	66.9	66.7	63.5	63.1	63.1	64.7	0.368
0:47:40	64	63.5	63.1	68.5	67.1	66.7	63.5	63.1	63.1	64.7	0.37
0:47:45	64	63.5	63.1	68.5	66.9	66.9	63.5	63.1	63.1	64.7	0.373
0:47:50	64.2	63.7	63.3	68.7	67.3	67.1	63.5	63.3	63.3	64.9	0.373
0:47:55	64.2	63.7	63.3	68.9	67.3	67.1	63.5	63.3	63.3	65.0	0.375
0:48:00	64	63.5	63.1	68.7	67.1	66.9	63.5	63.1	63.1	64.8	0.373
0:48:05	64.2	63.7	63.3	68.9	67.3	67.1	63.5	63.3	63.3	65.0	0.373
0:48:10	64.2	63.7	63.3	68.9	67.3	67.1	63.5	63.3	63.3	65.0	0.375
0:48:15	64	63.5	63.1	68.7	67.1	66.9	63.5	63.1	63.1	64.8	0.38
0:48:20	64	63.5	63.1	68.7	67.1	66.9	63.5	63.1	63.1	64.8	0.375
0:48:25	64	63.5	63.1	68.7	67.1	66.9	63.5	63.1	63.1	64.8	0.378
0:48:30	64	63.5	63.1	68.7	67.1	66.9	63.5	63.1	63.1	64.8	0.38
0:48:35	64.2	63.7	63.3	68.9	67.3	67.3	63.5	63.3	63.3	65.0	0.385
0:48:40	64.2	63.7	63.3	68.9	67.3	67.1	63.5	63.3	63.3	65.0	0.387
0:48:45	64.2	63.5	63.3	68.9	67.3	67.3	63.5	63.3	63.3	65.0	0.387
0:48:50	64.2	63.7	63.3	68.9	67.3	67.3	63.5	63.3	63.3	65.0	0.387
0:48:55	64.2	63.5	63.3	68.9	67.3	67.3	63.5	63.3	63.3	65.0	0.39
0:49:00	64.2	63.5	63.3	68.9	67.3	67.3	63.7	63.3	63.3	65.0	0.39
0:49:05	64	63.5	63.1	68.9	67.1	67.1	63.5	63.1	63.1	64.8	0.392
0:49:10	64	63.5	63.1	68.9	67.1	67.1	63.5	63.1	63.1	64.8	0.394
0:49:15	64	63.7	63.3	69.1	67.3	67.3	63.5	63.3	63.3	65.0	0.397
0:49:20	64.2	63.5	63.3	69.1	67.3	67.3	63.5	63.3	63.3	65.0	0.394
0:49:25	64.2	63.7	63.3	69.1	67.3	67.3	63.5	63.3	63.3	65.0	0.394
0:49:30	64.2	63.7	63.3	69.1	67.3	67.3	63.5	63.3	63.3	65.0	0.397
0:49:35	64.2	63.5	63.3	69.1	67.3	67.3	63.5	63.3	63.3	65.0	0.399
0:49:40	64.2	63.5	63.3	69.1	67.3	67.3	63.5	63.3	63.3	65.0	0.399
0:49:45	64.2	63.7	63.3	69.1	67.3	67.3	63.5	63.3	63.3	65.0	0.402
0:49:50	64.2	63.5	63.3	69.1	67.3	67.3	63.5	63.3	63.3	65.0	0.402
0:49:55	64.2	63.5	63.3	69.1	67.3	67.3	63.5	63.3	63.3	65.0	0.404
0:50:00	64	63.5	63.1	68.9	67.3	67.1	63.5	63.1	63.1	64.8	0.402
0:50:05	64	63.5	63.3	69.1	67.5	67.3	63.5	63.3	63.3	65.0	0.404
0:50:10	64.2	63.5	63.3	69.1	67.3	67.3	63.5	63.3	63.3	65.0	0.407
0:50:15	64	63.5	63.3	69.1	67.5	67.3	63.5	63.3	63.3	65.0	0.407
0:50:20	64	63.5	63.1	68.9	67.3	67.3	63.3	63.1	63.1	64.8	0.407
0:50:25	64	63.5	63.1	68.9	67.3	67.3	63.5	63.1	63.1	64.9	0.404
0:50:30	64	63.5	63.1	68.9	67.3	67.3	63.5	63.1	63.1	64.9	0.404
0:50:35	64	63.5	63.1	68.9	67.3	67.3	63.5	63.1	63.1	64.9	0.407
0:50:40	64	63.5	63.3	69.3	67.5	67.3	63.5	63.3	63.3	65.0	0.409
0:50:45	64	63.5	63.1	69.1	67.3	67.3	63.5	63.1	63.1	64.9	0.407
0:50:50	64	63.5	63.3	69.3	67.5	67.5	63.5	63.3	63.3	65.0	0.409
0:50:55	64	63.5	63.3	69.3	67.5	67.5	63.5	63.3	63.3	65.0	0.407
0:51:00	64	63.5	63.3	69.3	67.5	67.5	63.5	63.3	63.3	65.0	0.409
0:51:05	64	63.5	63.3	69.3	67.5	67.5	63.5	63.3	63.3	65.0	0.411
0:51:10	64	63.5	63.3	69.3	67.5	67.5	63.5	63.3	63.3	65.0	0.411
0:51:15	64	63.5	63.3	69.3	67.6	67.5	63.5	63.3	63.3	65.0	0.411
0:51:20	64	63.5	63.3	69.3	67.5	67.5	63.5	63.3	63.3	65.0	0.416
0:51:25	64	63.5	63.3	69.3	67.6	67.5	63.5	63.3	63.3	65.0	0.414
0:51:30	64	63.5	63.3	69.4	67.6	67.6	63.5	63.3	63.3	65.1	0.416
0:51:35	64	63.5	63.3	69.4	67.5	67.6	63.5	63.3	63.3	65.0	0.416
0:51:40	64	63.5	63.1	69.3	67.5	67.5	63.3	63.1	63.1	64.9	0.419
0:51:45	64	63.5	63.3	69.4	67.6	67.5	63.5	63.3	63.3	65.0	0.419

0:51:50	64.2	63.5	63.3	69.4	67.6	67.6	63.5	63.3	63.3	65.1	0.421
0:51:55	64	63.5	63.1	69.3	67.5	67.5	63.3	63.1	63.1	64.9	0.424
0:52:00	64	63.5	63.3	69.4	67.6	67.6	63.5	63.3	63.3	65.1	0.426
0:52:05	64	63.5	63.3	69.4	67.8	67.6	63.5	63.3	63.3	65.1	0.428
0:52:10	64	63.5	63.3	69.4	67.8	67.8	63.5	63.3	63.3	65.1	0.431
0:52:15	64	63.5	63.3	69.4	67.8	67.6	63.5	63.3	63.3	65.1	0.431
0:52:20	64	63.5	63.3	69.4	67.8	67.6	63.5	63.3	63.3	65.1	0.433
0:52:25	64	63.5	63.3	69.4	67.8	67.8	63.5	63.3	63.3	65.1	0.436
0:52:30	64	63.5	63.3	69.4	67.8	67.8	63.5	63.3	63.3	65.1	0.436
0:52:35	64	63.5	63.3	69.4	67.8	67.8	63.5	63.3	63.3	65.1	0.438
0:52:40	64	63.5	63.3	69.4	67.8	67.8	63.5	63.3	63.3	65.1	0.436
0:52:45	64	63.5	63.3	69.4	67.8	67.8	63.5	63.3	63.3	65.1	0.438
0:52:50	64	63.5	63.3	69.6	67.8	67.8	63.5	63.3	63.3	65.1	0.438
0:52:55	64	63.5	63.3	69.6	67.8	67.8	63.5	63.3	63.3	65.1	0.443
0:53:00	64	63.5	63.3	69.6	67.8	67.8	63.5	63.3	63.3	65.1	0.445
0:53:05	64	63.5	63.3	69.6	67.8	67.8	63.5	63.3	63.3	65.1	0.443
0:53:10	64	63.5	63.3	69.6	67.8	67.8	63.5	63.3	63.3	65.1	0.448
0:53:15	64	63.5	63.3	69.6	67.8	67.8	63.5	63.3	63.3	65.1	0.45
0:53:20	64	63.5	63.3	69.8	67.8	67.8	63.5	63.3	63.3	65.1	0.448
0:53:25	64	63.5	63.3	69.8	67.8	67.8	63.5	63.3	63.3	65.1	0.453
0:53:30	64	63.5	63.3	69.8	67.8	67.8	63.5	63.3	63.3	65.1	0.453
0:53:35	64	63.5	63.3	69.8	67.8	67.8	63.5	63.3	63.3	65.1	0.453
0:53:40	64	63.5	63.3	69.8	67.8	68	63.5	63.3	63.3	65.2	0.455
0:53:45	64	63.5	63.3	69.8	68	68	63.5	63.3	63.3	65.2	0.453
0:53:50	64.2	63.5	63.3	69.8	68	68	63.5	63.3	63.3	65.2	0.455
0:53:55	64.2	63.5	63.3	69.8	68	68	63.5	63.3	63.3	65.2	0.46
0:54:00	64.2	63.5	63.3	69.8	68	68	63.5	63.3	63.3	65.2	0.457
0:54:05	64.2	63.5	63.3	69.8	68	68	63.5	63.3	63.3	65.2	0.457
0:54:10	64.2	63.7	63.3	69.8	68.2	68.2	63.5	63.3	63.3	65.3	0.46
0:54:15	64.2	63.5	63.3	70	68.2	68.2	63.5	63.3	63.5	65.3	0.465
0:54:20	64.2	63.7	63.3	70	68.2	68.2	63.7	63.3	63.3	65.3	0.465
0:54:25	64.2	63.7	63.3	70	68.2	68.2	63.7	63.3	63.3	65.3	0.465
0:54:30	64.4	63.7	63.3	70	68.4	68.2	63.5	63.3	63.3	65.3	0.465
0:54:35	64.4	63.7	63.3	70	68.4	68.4	63.5	63.3	63.5	65.4	0.465
0:54:40	64.2	63.5	63.1	69.8	68.2	68.2	63.5	63.1	63.3	65.2	0.465
0:54:45	64.4	63.7	63.3	70	68.4	68.4	63.7	63.3	63.5	65.4	0.469
0:54:50	64.4	63.7	63.3	70.2	68.4	68.4	63.7	63.3	63.5	65.4	0.469
0:54:55	64.2	63.5	63.1	70	68.2	68.4	63.5	63.3	63.3	65.3	0.469
0:55:00	64.4	63.5	63.3	70	68.2	68.4	63.5	63.3	63.3	65.3	0.469
0:55:05	64.6	63.7	63.3	70.3	68.4	68.4	63.7	63.5	63.5	65.5	0.469
0:55:10	64.6	63.7	63.3	70.3	68.4	68.4	63.7	63.5	63.5	65.5	0.474
0:55:15	64.6	63.7	63.3	70.3	68.4	68.4	63.7	63.5	63.5	65.5	0.474
0:55:20	64.4	63.7	63.3	70.2	68.4	68.4	63.5	63.1	63.3	65.4	0.474
0:55:25	64.4	63.5	63.3	70.2	68.4	68.4	63.5	63.3	63.3	65.4	0.474
0:55:30	64.6	63.9	63.5	70.3	68.4	68.5	63.7	63.5	63.5	65.5	0.474
0:55:35	64.6	63.7	63.5	70.3	68.4	68.5	63.7	63.5	63.5	65.5	0.479
0:55:40	64.6	63.9	63.5	70.3	68.5	68.5	63.7	63.5	63.5	65.6	0.477
0:55:45	64.6	63.9	63.3	70.3	68.5	68.5	63.7	63.5	63.5	65.5	0.477
0:55:50	64.6	63.9	63.3	70.3	68.4	68.5	63.7	63.5	63.5	65.5	0.479
0:55:55	64.6	63.9	63.5	70.3	68.5	68.5	63.7	63.3	63.5	65.5	0.482
0:56:00	64.6	63.7	63.3	70.3	68.5	68.5	63.7	63.5	63.5	65.5	0.484
0:56:05	64.6	63.7	63.3	70.3	68.5	68.5	63.7	63.5	63.5	65.5	0.484
0:56:10	64.6	63.7	63.3	70.3	68.5	68.5	63.7	63.3	63.5	65.5	0.486
0:56:15	64.4	63.7	63.3	70.3	68.5	68.5	63.7	63.3	63.3	65.4	0.486
0:56:20	64.6	63.9	63.5	70.5	68.5	68.7	63.7	63.3	63.5	65.6	0.486
0:56:25	64.6	63.7	63.3	70.3	68.5	68.7	63.7	63.3	63.3	65.5	0.489
0:56:30	64.4	63.7	63.5	70.5	68.5	68.7	63.7	63.3	63.5	65.5	0.491
0:56:35	64.2	63.5	63.1	70.3	68.4	68.5	63.5	63.1	63.1	65.3	0.494
0:56:40	64.6	63.7	63.3	70.5	68.5	68.7	63.7	63.3	63.3	65.5	0.494
0:56:45	64.4	63.7	63.3	70.5	68.5	68.7	63.7	63.3	63.3	65.5	0.494
0:56:50	64.4	63.7	63.3	70.5	68.7	68.7	63.7	63.3	63.5	65.5	0.494
0:56:55	64.2	63.5	63.3	70.3	68.4	68.7	63.5	63.3	63.3	65.4	0.496
0:57:00	64.4	63.7	63.3	70.5	68.5	68.9	63.7	63.3	63.3	65.5	0.499
0:57:05	64.4	63.7	63.3	70.7	68.7	68.9	63.5	63.3	63.5	65.6	0.499
0:57:10	64.4	63.7	63.3	70.7	68.7	68.7	63.7	63.3	63.5	65.6	0.499
0:57:15	64.2	63.7	63.3	70.5	68.7	68.9	63.7	63.3	63.3	65.5	0.499
0:57:20	64.2	63.5	63.1	70.5	68.5	68.7	63.5	63.1	63.1	65.4	0.501
0:57:25	64.4	63.7	63.3	70.7	68.7	68.9	63.5	63.3	63.3	65.5	0.503
0:57:30	64.4	63.7	63.3	70.7	68.7	68.9	63.5	63.3	63.3	65.5	0.503
0:57:35	64.4	63.7	63.3	70.7	68.7	68.9	63.5	63.3	63.3	65.5	0.503

0:57:40	64.2	63.7	63.3	70.9	68.9	68.9	63.5	63.3	63.3	65.6	0.503
0:57:45	64.2	63.7	63.3	70.7	68.9	68.9	63.5	63.3	63.3	65.5	0.506
0:57:50	64.2	63.5	63.3	70.9	68.9	68.9	63.5	63.3	63.3	65.5	0.508
0:57:55	64.4	63.7	63.3	70.7	68.7	68.9	63.5	63.3	63.3	65.5	0.511
0:58:00	64.2	63.7	63.3	70.9	68.9	68.9	63.5	63.3	63.3	65.6	0.508
0:58:05	64.2	63.7	63.3	70.9	68.9	68.9	63.5	63.3	63.3	65.6	0.511
0:58:10	64.2	63.7	63.3	70.9	68.9	68.9	63.5	63.3	63.3	65.6	0.511
0:58:15	64.2	63.7	63.3	70.9	68.9	68.9	63.5	63.3	63.3	65.6	0.513
0:58:20	64.2	63.7	63.3	70.9	68.9	68.9	63.5	63.3	63.3	65.6	0.518
0:58:25	64.4	63.5	63.3	70.9	68.9	68.9	63.5	63.3	63.3	65.6	0.518
0:58:30	64.2	63.7	63.3	70.9	68.9	68.9	63.5	63.3	63.3	65.6	0.518
0:58:35	64.2	63.7	63.3	70.9	68.9	69.1	63.5	63.3	63.3	65.6	0.52
0:58:40	64.2	63.7	63.3	70.9	68.9	69.1	63.5	63.3	63.3	65.6	0.52
0:58:45	64.2	63.7	63.3	70.9	68.9	69.1	63.5	63.3	63.3	65.6	0.523
0:58:50	64.2	63.7	63.3	70.9	68.9	69.1	63.5	63.3	63.3	65.6	0.523
0:58:55	64.2	63.5	63.3	70.9	68.9	69.1	63.5	63.3	63.3	65.6	0.523
0:59:00	64.2	63.5	63.3	70.9	68.9	69.1	63.5	63.3	63.3	65.6	0.525
0:59:05	64.2	63.5	63.3	70.9	68.9	69.1	63.5	63.3	63.3	65.6	0.525
0:59:10	64.2	63.5	63.3	70.9	68.9	69.1	63.5	63.3	63.3	65.6	0.528
0:59:15	64.2	63.7	63.3	70.9	68.9	69.1	63.5	63.3	63.3	65.6	0.53
0:59:20	64.2	63.5	63.3	70.9	68.9	69.1	63.5	63.3	63.3	65.6	0.528
0:59:25	64.2	63.5	63.3	70.9	68.9	69.1	63.5	63.3	63.3	65.6	0.528
0:59:30	64	63.5	63.3	70.9	69.1	69.1	63.5	63.3	63.3	65.6	0.53
0:59:35	64.2	63.5	63.3	70.9	69.1	69.1	63.5	63.3	63.3	65.6	0.532
0:59:40	64	63.5	63.1	70.9	68.9	69.1	63.3	63.1	63.3	65.5	0.532
0:59:45	64.2	63.5	63.3	70.9	69.1	69.1	63.5	63.3	63.3	65.6	0.535
0:59:50	64.2	63.5	63.3	70.9	69.1	69.1	63.5	63.3	63.3	65.6	0.54
0:59:55	64.2	63.5	63.3	71.1	69.1	69.1	63.5	63.3	63.3	65.6	0.54
1:00:00	64	63.5	63.3	71.1	69.1	69.3	63.5	63.3	63.3	65.6	0.545
1:00:05	64.2	63.5	63.3	71.1	69.1	69.3	63.5	63.3	63.3	65.6	0.545
1:00:10	64	63.5	63.3	71.1	69.1	69.3	63.5	63.3	63.3	65.6	0.547
1:00:15	64	63.5	63.3	71.1	69.1	69.3	63.5	63.3	63.3	65.6	0.549
1:00:20	64.2	63.5	63.3	71.1	69.1	69.3	63.5	63.3	63.3	65.6	0.547
1:00:25	64	63.5	63.3	71.1	69.1	69.3	63.5	63.3	63.3	65.6	0.549
1:00:30	64.2	63.5	63.3	71.2	69.1	69.3	63.5	63.3	63.3	65.6	0.552
1:00:35	64.2	63.5	63.3	71.2	69.1	69.3	63.5	63.3	63.3	65.6	0.552
1:00:40	64.2	63.5	63.3	71.2	69.1	69.3	63.5	63.3	63.3	65.6	0.554
1:00:45	64.2	63.5	63.3	71.2	69.1	69.3	63.5	63.3	63.3	65.6	0.554
1:00:50	64	63.5	63.3	71.2	69.1	69.3	63.5	63.3	63.3	65.6	0.554
1:00:55	64	63.5	63.3	71.2	69.1	69.4	63.5	63.3	63.3	65.6	0.557
1:01:00	64	63.5	63.3	71.2	69.1	69.4	63.5	63.3	63.3	65.6	0.554
1:01:05	64	63.5	63.3	71.2	69.1	69.3	63.5	63.3	63.3	65.6	0.559
1:01:10	64	63.5	63.3	71.4	69.3	69.4	63.5	63.3	63.3	65.7	0.561
1:01:15	64	63.5	63.3	71.4	69.1	69.4	63.5	63.3	63.3	65.6	0.561
1:01:20	64	63.5	63.3	71.4	69.3	69.4	63.5	63.3	63.3	65.7	0.564
1:01:25	64	63.5	63.3	71.4	69.3	69.4	63.5	63.3	63.3	65.7	0.564
1:01:30	64	63.5	63.3	71.4	69.3	69.4	63.5	63.3	63.3	65.7	0.564
1:01:35	64	63.5	63.3	71.4	69.3	69.4	63.5	63.3	63.3	65.7	0.569
1:01:40	64	63.5	63.3	71.4	69.3	69.4	63.5	63.3	63.3	65.7	0.569
1:01:45	64	63.5	63.3	71.4	69.3	69.4	63.5	63.1	63.3	65.6	0.571
1:01:50	64	63.5	63.3	71.4	69.3	69.4	63.5	63.3	63.3	65.7	0.571
1:01:55	64	63.5	63.3	71.4	69.3	69.4	63.5	63.3	63.3	65.7	0.574
1:02:00	64	63.5	63.3	71.4	69.3	69.4	63.5	63.1	63.3	65.6	0.574
1:02:05	64	63.5	63.3	71.4	69.3	69.4	63.5	63.1	63.3	65.6	0.578
1:02:10	64	63.5	63.3	71.4	69.4	69.4	63.5	63.3	63.3	65.7	0.578
1:02:15	64	63.5	63.3	71.4	69.4	69.4	63.5	63.3	63.3	65.7	0.581
1:02:20	64	63.5	63.3	71.4	69.3	69.6	63.5	63.3	63.3	65.7	0.581
1:02:25	64	63.5	63.3	71.4	69.4	69.6	63.5	63.1	63.3	65.7	0.583
1:02:30	64	63.5	63.3	71.6	69.4	69.6	63.5	63.3	63.3	65.7	0.583
1:02:35	64	63.5	63.3	71.4	69.4	69.6	63.5	63.3	63.3	65.7	0.586
1:02:40	64	63.5	63.3	71.4	69.4	69.6	63.5	63.3	63.3	65.7	0.586
1:02:45	64	63.5	63.3	71.6	69.4	69.6	63.5	63.3	63.3	65.7	0.586
1:02:50	64	63.5	63.3	71.6	69.4	69.6	63.5	63.3	63.3	65.7	0.59
1:02:55	64	63.5	63.3	71.6	69.4	69.6	63.5	63.3	63.3	65.7	0.59
1:03:00	64	63.5	63.3	71.6	69.4	69.6	63.5	63.1	63.3	65.7	0.593
1:03:05	64	63.5	63.3	71.6	69.4	69.6	63.5	63.3	63.3	65.7	0.595
1:03:10	64	63.5	63.3	71.6	69.4	69.8	63.5	63.1	63.3	65.7	0.595
1:03:15	64	63.5	63.3	71.8	69.4	69.8	63.5	63.1	63.3	65.7	0.595
1:03:20	64	63.5	63.3	71.8	69.4	69.8	63.5	63.1	63.3	65.7	0.598
1:03:25	64	63.5	63.3	71.8	69.4	69.8	63.5	63.3	63.3	65.8	0.605

1:03:30	64	63.5	63.3	71.8	69.4	69.8	63.5	63.3	63.3	65.8	0.607
1:03:35	64	63.5	63.3	71.8	69.4	69.8	63.3	63.1	63.3	65.7	0.612
1:03:40	63.9	63.3	63.1	71.6	69.4	69.6	63.3	63.1	63.1	65.6	0.612
1:03:45	63.9	63.3	63.1	71.6	69.4	69.8	63.3	63.1	63	65.6	0.615
1:03:50	63.9	63.3	63.1	71.6	69.4	69.8	63.3	63	63.1	65.6	0.62
1:03:55	64	63.5	63.3	71.8	69.4	69.8	63.5	63.1	63.3	65.7	0.62
1:04:00	64	63.5	63.3	72	69.4	69.8	63.5	63.3	63.3	65.8	0.627
1:04:05	64	63.5	63.3	72	69.6	69.8	63.5	63.1	63.3	65.8	0.627
1:04:10	64	63.5	63.3	72	69.6	69.8	63.3	63.1	63.3	65.8	0.629
1:04:15	64	63.5	63.3	72	69.6	69.8	63.5	63.1	63.3	65.8	0.632
1:04:20	64	63.5	63.3	72	69.6	69.8	63.5	63.1	63.3	65.8	0.636
1:04:25	64	63.5	63.5	72.1	69.8	70.2	63.5	63.3	63.5	65.9	0.636
1:04:30	64	63.5	63.5	72.1	69.8	70.2	63.5	63.3	63.5	65.9	0.636
1:04:35	64	63.5	63.5	72.1	69.8	70.2	63.5	63.3	63.5	65.9	0.641
1:04:40	64	63.5	63.5	72.1	69.8	70.2	63.5	63.3	63.5	65.9	0.641
1:04:45	64	63.5	63.5	72.1	69.8	70.2	63.5	63.3	63.5	65.9	0.644
1:04:50	64	63.5	63.5	72.1	69.8	70.2	63.5	63.3	63.5	65.9	0.644
1:04:55	64	63.5	63.3	72.1	69.8	70	63.5	63.1	63.3	65.8	0.646
1:05:00	64	63.5	63.5	72.1	69.8	70.2	63.5	63.5	63.5	66.0	0.649
1:05:05	64	63.5	63.5	72.1	69.8	70.2	63.5	63.3	63.5	65.9	0.649
1:05:10	64	63.5	63.5	72.1	69.8	70.3	63.5	63.3	63.5	65.9	0.649
1:05:15	64	63.5	63.5	72.1	69.8	70.2	63.5	63.3	63.5	65.9	0.653
1:05:20	64	63.5	63.5	72.3	70	70.3	63.5	63.3	63.5	66.0	0.653
1:05:25	64	63.5	63.5	72.3	69.8	70.3	63.5	63.3	63.5	66.0	0.653
1:05:30	64	63.5	63.5	72.3	70	70.3	63.5	63.3	63.5	66.0	0.656
1:05:35	64	63.5	63.5	72.3	70	70.3	63.5	63.3	63.5	66.0	0.658
1:05:40	64	63.5	63.5	72.3	70	70.3	63.5	63.3	63.5	66.0	0.661
1:05:45	64	63.5	63.5	72.5	70	70.3	63.5	63.3	63.5	66.0	0.661
1:05:50	64	63.5	63.5	72.5	70.2	70.3	63.5	63.3	63.5	66.0	0.663
1:05:55	64	63.5	63.3	72.3	70	70.3	63.5	63.1	63.3	65.9	0.663
1:06:00	64	63.5	63.3	72.3	70	70.3	63.5	63.1	63.3	65.9	0.668
1:06:05	64	63.5	63.3	72.3	70	70.3	63.5	63.3	63.3	65.9	0.67
1:06:10	64	63.5	63.3	72.5	70	70.3	63.5	63.3	63.3	66.0	0.668
1:06:15	64	63.5	63.3	72.5	70	70.3	63.5	63.3	63.3	66.0	0.673
1:06:20	64	63.5	63.3	72.5	70	70.3	63.5	63.3	63.3	66.0	0.675
1:06:25	64.2	63.5	63.3	72.7	70	70.3	63.5	63.3	63.3	66.0	0.673
1:06:30	64	63.5	63.1	72.5	70	70.3	63.5	63.1	63.3	65.9	0.675
1:06:35	64.2	63.5	63.3	72.7	70.2	70.5	63.5	63.3	63.3	66.1	0.678
1:06:40	64.2	63.5	63.3	72.7	70.2	70.5	63.5	63.3	63.3	66.1	0.682
1:06:45	64.2	63.5	63.3	72.7	70.2	70.5	63.5	63.3	63.3	66.1	0.682
1:06:50	64.2	63.5	63.3	72.7	70.3	70.5	63.5	63.3	63.3	66.1	0.687
1:06:55	64.2	63.5	63.3	72.7	70.3	70.5	63.5	63.3	63.3	66.1	0.687
1:07:00	64.2	63.5	63.3	72.7	70.3	70.5	63.5	63.3	63.3	66.1	0.69
1:07:05	64.2	63.5	63.3	72.7	70.3	70.7	63.5	63.3	63.3	66.1	0.692
1:07:10	64.2	63.5	63.3	72.7	70.3	70.7	63.5	63.3	63.3	66.1	0.697
1:07:15	64.2	63.5	63.3	72.7	70.3	70.7	63.5	63.3	63.3	66.1	0.697
1:07:20	64.4	63.5	63.3	72.7	70.3	70.7	63.5	63.3	63.3	66.1	0.697
1:07:25	64.2	63.7	63.3	72.9	70.3	70.7	63.5	63.3	63.3	66.1	0.699
1:07:30	64.4	63.7	63.3	72.9	70.3	70.7	63.5	63.3	63.3	66.2	0.699
1:07:35	64.2	63.5	63.3	72.7	70.3	70.7	63.5	63.1	63.3	66.1	0.702
1:07:40	64.2	63.5	63.1	72.7	70.2	70.7	63.3	63.1	63.3	66.0	0.707
1:07:45	64.4	63.5	63.3	72.9	70.3	70.7	63.5	63.3	63.3	66.1	0.704
1:07:50	64.4	63.5	63.3	72.9	70.3	70.9	63.5	63.3	63.3	66.2	0.709
1:07:55	64.2	63.7	63.3	72.9	70.3	70.9	63.5	63.3	63.3	66.2	0.709
1:08:00	64.2	63.5	63.3	72.9	70.3	70.9	63.5	63.3	63.3	66.1	0.714
1:08:05	64.2	63.5	63.3	72.9	70.3	70.9	63.5	63.3	63.3	66.1	0.711
1:08:10	64.2	63.5	63.3	72.9	70.3	70.9	63.5	63.3	63.3	66.1	0.719
1:08:15	64.2	63.5	63.3	72.9	70.3	70.9	63.5	63.3	63.3	66.1	0.716
1:08:20	64.2	63.5	63.3	72.9	70.3	70.9	63.5	63.3	63.3	66.1	0.719
1:08:25	64	63.5	63.1	72.9	70.3	70.7	63.3	63.1	63.1	66.0	0.721
1:08:30	64.2	63.5	63.3	72.9	70.3	70.9	63.5	63.3	63.3	66.1	0.721
1:08:35	64.2	63.5	63.3	72.9	70.3	70.9	63.5	63.3	63.3	66.1	0.726
1:08:40	64.2	63.5	63.3	72.9	70.5	70.9	63.5	63.3	63.3	66.2	0.733
1:08:45	64.2	63.5	63.3	72.9	70.5	70.9	63.5	63.3	63.3	66.2	0.736
1:08:50	64.2	63.5	63.3	73	70.5	70.9	63.5	63.1	63.3	66.1	0.741
1:08:55	64.2	63.5	63.3	73	70.5	70.9	63.5	63.3	63.3	66.2	0.741
1:09:00	64.2	63.5	63.3	73	70.5	70.9	63.5	63.3	63.3	66.2	0.743
1:09:05	64.2	63.5	63.3	73	70.5	70.9	63.5	63.3	63.3	66.2	0.745
1:09:10	64.2	63.5	63.3	73	70.5	70.9	63.5	63.1	63.3	66.1	0.748
1:09:15	64.2	63.5	63.3	73	70.5	70.9	63.5	63.1	63.3	66.1	0.748

1:09:20	64	63.5	63.3	73	70.5	70.9	63.5	63.1	63.3	66.1	0.753
1:09:25	64.2	63.5	63.3	73	70.5	70.9	63.5	63.1	63.3	66.1	0.753
1:09:30	64.2	63.5	63.3	73.2	70.5	70.9	63.5	63.1	63.3	66.2	0.755
1:09:35	64.2	63.5	63.3	73	70.5	70.9	63.5	63.1	63.3	66.1	0.76
1:09:40	64.2	63.5	63.3	73.2	70.5	70.9	63.5	63.1	63.3	66.2	0.76
1:09:45	64.2	63.7	63.5	73.2	70.7	71.1	63.5	63.5	63.5	66.3	0.765
1:09:50	64.2	63.5	63.5	73.2	70.7	71.1	63.5	63.3	63.5	66.3	0.762
1:09:55	64	63.5	63.3	73.2	70.5	70.9	63.5	63.1	63.3	66.1	0.762
1:10:00	64.2	63.5	63.3	73.2	70.7	70.9	63.5	63.3	63.3	66.2	0.767
1:10:05	64.2	63.5	63.5	73.4	70.9	71.1	63.5	63.3	63.5	66.3	0.767
1:10:10	64.4	63.5	63.5	73.4	70.9	71.1	63.5	63.3	63.5	66.3	0.77
1:10:15	64.2	63.5	63.5	73.4	70.9	71.1	63.5	63.3	63.5	66.3	0.772
1:10:20	64.2	63.5	63.5	73.4	70.9	71.1	63.5	63.3	63.5	66.3	0.772
1:10:25	64.2	63.5	63.5	73.4	70.9	71.2	63.5	63.3	63.5	66.3	0.772
1:10:30	64.2	63.5	63.5	73.4	70.9	71.2	63.5	63.3	63.5	66.3	0.777
1:10:35	64	63.5	63.3	73.2	70.9	71.1	63.5	63.1	63.3	66.2	0.777
1:10:40	64.2	63.5	63.5	73.4	70.9	71.2	63.5	63.3	63.5	66.3	0.779
1:10:45	64.2	63.5	63.5	73.4	70.9	71.2	63.5	63.3	63.5	66.3	0.782
1:10:50	64.2	63.5	63.5	73.4	70.9	71.2	63.5	63.3	63.5	66.3	0.782
1:10:55	64	63.5	63.3	73.4	70.9	71.1	63.5	63.1	63.3	66.2	0.784
1:11:00	64.2	63.5	63.5	73.4	70.9	71.2	63.5	63.3	63.5	66.3	0.787
1:11:05	64	63.5	63.5	73.6	70.9	71.4	63.5	63.3	63.5	66.4	0.787
1:11:10	64.2	63.5	63.5	73.4	70.9	71.4	63.5	63.3	63.5	66.4	0.791
1:11:15	64.2	63.5	63.5	73.6	70.9	71.4	63.5	63.3	63.5	66.4	0.791
1:11:20	64.2	63.5	63.5	73.6	70.9	71.4	63.5	63.3	63.5	66.4	0.794
1:11:25	64	63.5	63.5	73.6	70.9	71.4	63.5	63.3	63.5	66.4	0.794
1:11:30	64	63.5	63.5	73.6	70.9	71.4	63.5	63.3	63.5	66.4	0.796
1:11:35	64	63.5	63.3	73.4	70.9	71.2	63.5	63.1	63.3	66.2	0.796
1:11:40	64	63.5	63.5	73.8	70.9	71.4	63.5	63.3	63.5	66.4	0.799
1:11:45	64	63.5	63.5	73.8	71.1	71.4	63.5	63.3	63.5	66.4	0.801
1:11:50	64	63.5	63.5	73.6	70.9	71.4	63.5	63.3	63.3	66.3	0.803
1:11:55	64	63.5	63.5	73.8	71.1	71.4	63.5	63.1	63.5	66.4	0.803
1:12:00	64	63.5	63.3	73.8	71.1	71.4	63.5	63.1	63.3	66.3	0.806
1:12:05	64	63.5	63.5	73.8	71.1	71.4	63.5	63.3	63.3	66.4	0.806
1:12:10	64	63.5	63.5	73.8	71.1	71.4	63.5	63.3	63.3	66.4	0.808
1:12:15	64	63.5	63.3	73.9	71.1	71.4	63.5	63.1	63.5	66.4	0.813
1:12:20	64	63.5	63.3	73.9	71.1	71.4	63.5	63.1	63.5	66.4	0.811
1:12:25	64	63.5	63.3	73.9	71.1	71.6	63.5	63.3	63.5	66.4	0.813
1:12:30	64	63.5	63.3	73.9	71.1	71.4	63.5	63.1	63.5	66.4	0.816
1:12:35	64.2	63.5	63.5	73.9	71.2	71.8	63.5	63.5	63.5	66.5	0.816
1:12:40	64.2	63.5	63.5	73.9	71.2	71.8	63.5	63.3	63.5	66.5	0.818
1:12:45	64.2	63.5	63.5	73.9	71.2	71.8	63.5	63.3	63.5	66.5	0.818
1:12:50	64	63.5	63.5	73.9	71.1	71.6	63.5	63.1	63.5	66.4	0.823
1:12:55	64	63.5	63.5	73.9	71.1	71.6	63.5	63.1	63.3	66.4	0.82
1:13:00	64.2	63.5	63.5	74.1	71.2	71.8	63.5	63.3	63.5	66.5	0.825
1:13:05	64.2	63.5	63.5	74.1	71.2	71.8	63.5	63.3	63.5	66.5	0.825
1:13:10	64.2	63.7	63.5	74.1	71.2	71.8	63.5	63.3	63.5	66.5	0.828
1:13:15	64	63.5	63.3	73.9	71.2	71.8	63.5	63.1	63.3	66.4	0.828
1:13:20	64.2	63.5	63.5	74.3	71.2	72	63.5	63.5	63.5	66.6	0.83
1:13:25	64	63.5	63.5	74.1	71.2	71.8	63.5	63.3	63.3	66.5	0.835
1:13:30	64	63.5	63.5	74.1	71.2	71.8	63.5	63.3	63.3	66.5	0.835
1:13:35	64.2	63.5	63.5	74.3	71.2	72	63.5	63.3	63.5	66.6	0.837
1:13:40	64.2	63.5	63.5	74.3	71.4	72	63.5	63.3	63.5	66.6	0.837
1:13:45	64.2	63.5	63.5	74.5	71.4	72	63.5	63.3	63.5	66.6	0.84
1:13:50	64.2	63.5	63.5	74.3	71.4	72.1	63.5	63.3	63.5	66.6	0.842
1:13:55	64.2	63.5	63.5	74.5	71.4	72.1	63.5	63.5	63.5	66.6	0.845
1:14:00	64.2	63.5	63.5	74.5	71.4	72.1	63.5	63.3	63.5	66.6	0.847
1:14:05	64.2	63.5	63.5	74.5	71.4	72.1	63.5	63.3	63.5	66.6	0.847
1:14:10	64	63.5	63.5	74.5	71.4	72.1	63.5	63.3	63.5	66.6	0.849
1:14:15	64.2	63.5	63.5	74.5	71.4	72.1	63.5	63.5	63.5	66.6	0.849
1:14:20	64.2	63.5	63.5	74.5	71.4	72.1	63.5	63.3	63.5	66.6	0.854
1:14:25	64.2	63.5	63.5	74.5	71.4	72.1	63.5	63.3	63.5	66.6	0.857
1:14:30	64	63.5	63.5	74.5	71.4	72.1	63.5	63.3	63.5	66.6	0.854
1:14:35	64	63.5	63.5	74.5	71.4	72.1	63.5	63.3	63.5	66.6	0.857
1:14:40	64	63.5	63.5	74.5	71.4	72.1	63.5	63.5	63.5	66.6	0.857
1:14:45	64.2	63.5	63.5	74.7	71.4	72.1	63.5	63.5	63.5	66.7	0.859
1:14:50	64	63.5	63.5	74.7	71.4	72.1	63.5	63.3	63.5	66.6	0.864
1:14:55	64.2	63.5	63.5	74.7	71.4	72.1	63.5	63.3	63.5	66.6	0.864
1:15:00	64.2	63.5	63.5	74.7	71.4	72.1	63.5	63.3	63.5	66.6	0.866
1:15:05	64.2	63.5	63.5	74.7	71.4	72.1	63.5	63.3	63.5	66.6	0.869

1:15:10	64	63.5	63.5	74.8	71.4	72.1	63.5	63.3	63.5	66.6	0.871
1:15:15	64	63.5	63.5	74.8	71.4	72.1	63.5	63.3	63.5	66.6	0.874
1:15:20	64.2	63.5	63.5	74.8	71.4	72.3	63.5	63.3	63.5	66.7	0.874
1:15:25	64	63.5	63.5	74.8	71.6	72.3	63.5	63.3	63.5	66.7	0.876
1:15:30	64.2	63.5	63.5	74.8	71.6	72.3	63.5	63.3	63.5	66.7	0.876
1:15:35	64	63.5	63.5	74.8	71.6	72.3	63.5	63.3	63.5	66.7	0.878
1:15:40	64	63.5	63.5	74.8	71.6	72.3	63.5	63.3	63.5	66.7	0.881
1:15:45	64	63.5	63.5	74.8	71.6	72.3	63.5	63.3	63.5	66.7	0.883
1:15:50	64.2	63.5	63.5	75	71.6	72.3	63.5	63.3	63.5	66.7	0.883
1:15:55	64	63.5	63.5	75	71.6	72.3	63.5	63.5	63.5	66.7	0.883
1:16:00	64	63.5	63.5	75	71.6	72.5	63.5	63.5	63.5	66.7	0.886
1:16:05	64	63.5	63.5	75	71.6	72.3	63.5	63.3	63.5	66.7	0.888
1:16:10	64	63.5	63.5	75	71.8	72.5	63.5	63.3	63.5	66.7	0.891
1:16:15	64.2	63.5	63.5	75.2	71.6	72.5	63.5	63.3	63.5	66.8	0.891
1:16:20	64	63.5	63.5	75.2	71.8	72.5	63.5	63.3	63.5	66.8	0.895
1:16:25	64	63.5	63.5	75.2	71.8	72.5	63.5	63.3	63.5	66.8	0.895
1:16:30	64	63.5	63.5	75.2	71.8	72.5	63.5	63.3	63.5	66.8	0.9
1:16:35	64	63.5	63.5	75.2	71.8	72.7	63.5	63.3	63.5	66.8	0.9
1:16:40	64	63.5	63.5	75.2	71.8	72.7	63.5	63.3	63.5	66.8	0.908
1:16:45	64.2	63.5	63.5	75.2	71.8	72.7	63.5	63.3	63.5	66.8	0.905
1:16:50	64	63.5	63.1	75.2	71.6	72.5	63.5	63.1	63.3	66.6	0.91
1:16:55	64	63.5	63.5	75.2	71.8	72.7	63.5	63.3	63.5	66.8	0.91
1:17:00	64	63.5	63.5	75.2	71.8	72.7	63.5	63.3	63.5	66.8	0.912
1:17:05	64	63.5	63.5	75.2	71.8	72.7	63.5	63.3	63.5	66.8	0.915
1:17:10	64.2	63.5	63.3	75.2	72	72.7	63.5	63.3	63.5	66.8	0.917
1:17:15	64	63.5	63.3	75.2	72	72.7	63.5	63.3	63.5	66.8	0.922
1:17:20	64	63.5	63.5	75.4	72	72.7	63.5	63.3	63.5	66.8	0.922
1:17:25	64	63.5	63.5	75.2	72	72.7	63.5	63.3	63.5	66.8	0.927
1:17:30	64	63.5	63.5	75.4	72	72.7	63.5	63.3	63.5	66.8	0.927
1:17:35	64	63.5	63.5	75.4	72	72.7	63.5	63.3	63.5	66.8	0.932
1:17:40	64	63.5	63.3	75.4	72	72.7	63.5	63.3	63.5	66.8	0.929
1:17:45	64.2	63.5	63.5	75.6	72.1	72.9	63.5	63.3	63.5	66.9	0.932
1:17:50	64.2	63.5	63.5	75.6	72.1	72.7	63.5	63.3	63.5	66.9	0.934
1:17:55	64.2	63.5	63.5	75.6	72.1	72.9	63.5	63.3	63.5	66.9	0.937
1:18:00	64.2	63.5	63.5	75.6	72.1	72.9	63.5	63.5	63.5	66.9	0.937
1:18:05	64.2	63.5	63.5	75.6	72.1	72.9	63.5	63.5	63.5	66.9	0.937
1:18:10	64.2	63.5	63.5	75.6	72.1	72.9	63.5	63.3	63.5	66.9	0.939
1:18:15	64.2	63.5	63.5	75.6	72.1	72.9	63.5	63.5	63.5	66.9	0.941
1:18:20	64.2	63.5	63.5	75.7	72.1	73	63.7	63.5	63.5	67.0	0.944
1:18:25	64.2	63.5	63.5	75.7	72.1	73	63.5	63.5	63.5	66.9	0.949
1:18:30	64.2	63.5	63.5	75.7	72.1	73	63.7	63.5	63.5	67.0	0.946
1:18:35	64.4	63.5	63.5	75.7	72.1	73	63.7	63.5	63.5	67.0	0.949
1:18:40	64.4	63.7	63.5	75.7	72.1	73.2	63.7	63.5	63.5	67.0	0.951
1:18:45	64.2	63.7	63.5	75.7	72.3	73.2	63.7	63.5	63.5	67.0	0.953
1:18:50	64.4	63.7	63.5	75.9	72.3	73.2	63.7	63.5	63.5	67.1	0.953
1:18:55	64.4	63.7	63.5	75.9	72.3	73.2	63.7	63.5	63.5	67.1	0.956
1:19:00	64.4	63.7	63.5	75.9	72.3	73.2	63.7	63.5	63.5	67.1	0.961
1:19:05	64.4	63.7	63.5	76.1	72.3	73.2	63.5	63.5	63.5	67.1	0.958
1:19:10	64.6	63.7	63.5	76.1	72.3	73.2	63.7	63.5	63.5	67.1	0.961
1:19:15	64.6	63.7	63.5	76.1	72.3	73.2	63.7	63.5	63.5	67.1	0.966
1:19:20	64.6	63.7	63.5	76.1	72.3	73.2	63.7	63.5	63.5	67.1	0.968
1:19:25	64.6	63.7	63.5	76.1	72.5	73.2	63.7	63.5	63.5	67.1	0.973
1:19:30	64.6	63.7	63.5	76.3	72.5	73.2	63.7	63.5	63.5	67.2	0.973
1:19:35	64.6	63.7	63.5	76.3	72.5	73.2	63.7	63.5	63.5	67.2	0.973
1:19:40	64.6	63.7	63.5	76.3	72.5	73.2	63.7	63.5	63.5	67.2	0.975
1:19:45	64.6	63.7	63.5	76.3	72.5	73.2	63.7	63.5	63.5	67.2	0.978
1:19:50	64.6	63.7	63.5	76.3	72.5	73.2	63.7	63.5	63.5	67.2	0.978
1:19:55	64.6	63.7	63.5	76.3	72.5	73.2	63.7	63.5	63.5	67.2	0.98
1:20:00	64.4	63.7	63.5	76.3	72.5	73.2	63.7	63.5	63.5	67.1	0.983
1:20:05	64.6	63.7	63.5	76.3	72.5	73.2	63.5	63.5	63.5	67.1	0.987
1:20:10	64.4	63.7	63.5	76.3	72.7	73.2	63.7	63.5	63.5	67.2	0.987
1:20:15	64.6	63.7	63.5	76.3	72.7	73.2	63.7	63.5	63.5	67.2	0.987
1:20:20	64.4	63.7	63.5	76.3	72.7	73.2	63.7	63.5	63.5	67.2	0.992
1:20:25	64.6	63.7	63.5	76.3	72.7	73.2	63.7	63.5	63.5	67.2	0.997
1:20:30	64.4	63.7	63.5	76.5	72.7	73.2	63.5	63.5	63.5	67.2	0.999
1:20:35	64.4	63.7	63.5	76.5	72.7	73.2	63.7	63.5	63.5	67.2	1.002
1:20:40	64.4	63.7	63.5	76.5	72.7	73.2	63.5	63.5	63.5	67.2	1.002
1:20:45	64.4	63.7	63.5	76.5	72.7	73.2	63.7	63.5	63.5	67.2	1.002
1:20:50	64.4	63.7	63.5	76.6	72.7	73.2	63.7	63.5	63.5	67.2	1.007
1:20:55	64.4	63.7	63.5	76.6	72.7	73.2	63.7	63.5	63.5	67.2	1.012

1:21:00	64.2	63.5	63.5	76.5	72.5	73.2	63.5	63.3	63.5	67.1	1.009
1:21:05	64.4	63.7	63.5	76.6	72.7	73.4	63.7	63.5	63.5	67.2	1.014
1:21:10	64.4	63.7	63.5	76.6	72.7	73.4	63.5	63.5	63.5	67.2	1.016
1:21:15	64.4	63.7	63.5	76.8	72.7	73.4	63.5	63.3	63.5	67.2	1.021
1:21:20	64.2	63.7	63.5	76.8	72.7	73.4	63.5	63.5	63.5	67.2	1.021
1:21:25	64.4	63.5	63.5	76.8	72.7	73.4	63.5	63.5	63.5	67.2	1.024
1:21:30	64.2	63.7	63.5	76.8	72.7	73.4	63.5	63.3	63.5	67.2	1.024
1:21:35	64.4	63.5	63.5	76.8	72.7	73.4	63.5	63.5	63.5	67.2	1.026
1:21:40	64.2	63.5	63.5	76.8	72.7	73.4	63.5	63.5	63.5	67.2	1.029
1:21:45	64.4	63.7	63.5	76.8	72.7	73.4	63.5	63.3	63.5	67.2	1.029
1:21:50	64.2	63.7	63.5	76.8	72.7	73.4	63.5	63.5	63.5	67.2	1.029
1:21:55	64.2	63.7	63.5	76.8	72.7	73.4	63.5	63.5	63.5	67.2	1.036
1:22:00	64	63.5	63.5	76.8	72.7	73.4	63.5	63.1	63.3	67.1	1.036
1:22:05	64.2	63.5	63.5	77	72.7	73.4	63.5	63.5	63.5	67.2	1.038
1:22:10	64.2	63.7	63.5	77	72.7	73.4	63.5	63.3	63.5	67.2	1.041
1:22:15	64.2	63.5	63.5	77	72.7	73.4	63.5	63.5	63.5	67.2	1.041
1:22:20	64.2	63.5	63.5	77	72.9	73.4	63.5	63.3	63.5	67.2	1.045
1:22:25	64.2	63.5	63.5	77	72.7	73.4	63.5	63.3	63.5	67.2	1.043
1:22:30	64.2	63.5	63.5	77	72.9	73.4	63.5	63.3	63.5	67.2	1.043
1:22:35	64	63.5	63.3	77	72.7	73.4	63.5	63.1	63.3	67.1	1.05
1:22:40	64.2	63.5	63.5	77	72.9	73.6	63.5	63.3	63.5	67.2	1.05
1:22:45	64.2	63.5	63.5	77	72.9	73.6	63.5	63.3	63.5	67.2	1.055
1:22:50	64.2	63.5	63.5	77	72.9	73.6	63.5	63.3	63.5	67.2	1.053
1:22:55	64.2	63.5	63.5	77	72.9	73.6	63.5	63.5	63.5	67.2	1.055
1:23:00	64.2	63.5	63.5	77	72.9	73.8	63.5	63.3	63.5	67.2	1.058
1:23:05	64.2	63.5	63.5	77	72.9	73.6	63.5	63.3	63.5	67.2	1.062
1:23:10	64.4	63.7	63.5	77.2	73	73.8	63.7	63.5	63.5	67.4	1.062
1:23:15	64.4	63.7	63.5	77.4	73	73.8	63.7	63.5	63.5	67.4	1.065
1:23:20	64.2	63.5	63.5	77.2	72.9	73.8	63.5	63.3	63.5	67.3	1.067
1:23:25	64.2	63.5	63.5	77.2	72.9	73.8	63.5	63.3	63.5	67.3	1.07
1:23:30	64.4	63.7	63.5	77.4	73	73.9	63.7	63.5	63.5	67.4	1.072
1:23:35	64.2	63.7	63.5	77.5	73	73.9	63.7	63.5	63.5	67.4	1.072
1:23:40	64.2	63.7	63.5	77.5	73.2	73.9	63.7	63.5	63.5	67.4	1.077
1:23:45	64.2	63.5	63.5	77.4	73	73.8	63.5	63.3	63.5	67.3	1.079
1:23:50	64.4	63.7	63.5	77.5	73.2	73.9	63.7	63.5	63.5	67.4	1.079
1:23:55	64.4	63.7	63.5	77.5	73.2	73.9	63.7	63.5	63.5	67.4	1.082
1:24:00	64.4	63.7	63.5	77.5	73.2	73.9	63.7	63.5	63.5	67.4	1.084
1:24:05	64.4	63.7	63.5	77.5	73.2	73.9	63.7	63.5	63.5	67.4	1.087
1:24:10	64.2	63.7	63.5	77.5	73.2	73.9	63.7	63.5	63.5	67.4	1.087
1:24:15	64	63.5	63.5	77.5	73	73.8	63.5	63.3	63.5	67.3	1.089
1:24:20	64.2	63.7	63.5	77.7	73.2	73.9	63.7	63.5	63.5	67.4	1.091
1:24:25	64	63.5	63.5	77.5	73.2	73.9	63.5	63.3	63.3	67.3	1.091
1:24:30	64.2	63.7	63.5	77.7	73.2	73.9	63.7	63.5	63.5	67.4	1.094
1:24:35	64	63.5	63.5	77.5	73.2	73.9	63.5	63.3	63.3	67.3	1.099
1:24:40	64.2	63.7	63.5	77.7	73.2	74.1	63.7	63.5	63.5	67.5	1.101
1:24:45	64	63.5	63.5	77.7	73.2	73.9	63.5	63.3	63.5	67.3	1.101
1:24:50	64.2	63.7	63.5	77.9	73.2	74.1	63.7	63.5	63.5	67.5	1.106
1:24:55	64.2	63.7	63.5	77.9	73.2	73.9	63.7	63.5	63.5	67.5	1.106
1:25:00	64.2	63.7	63.5	77.9	73.2	74.1	63.7	63.5	63.5	67.5	1.106
1:25:05	64.2	63.7	63.5	78.1	73.2	74.1	63.7	63.5	63.5	67.5	1.111
1:25:10	64.2	63.7	63.5	78.1	73.2	74.1	63.7	63.5	63.5	67.5	1.111
1:25:15	64.2	63.7	63.5	78.1	73.2	74.1	63.7	63.5	63.5	67.5	1.113
1:25:20	64.2	63.7	63.5	78.1	73.2	74.1	63.7	63.5	63.5	67.5	1.116
1:25:25	64.2	63.7	63.5	78.1	73.2	74.1	63.7	63.5	63.5	67.5	1.118
1:25:30	64.2	63.7	63.5	78.1	73.2	74.1	63.7	63.5	63.5	67.5	1.118
1:25:35	64.2	63.7	63.5	78.1	73.2	74.1	63.7	63.5	63.5	67.5	1.12
1:25:40	64	63.5	63.5	78.1	73.2	74.1	63.5	63.3	63.3	67.4	1.125
1:25:45	64	63.7	63.5	78.1	73.2	74.3	63.7	63.5	63.5	67.5	1.125
1:25:50	64.2	63.7	63.5	78.3	73.2	74.3	63.7	63.5	63.5	67.5	1.13
1:25:55	64.2	63.5	63.5	78.3	73.2	74.1	63.7	63.5	63.5	67.5	1.13
1:26:00	64.2	63.7	63.5	78.4	73.2	74.3	63.7	63.5	63.5	67.6	1.133
1:26:05	64.2	63.7	63.5	78.3	73.2	74.3	63.7	63.5	63.5	67.5	1.135
1:26:10	64.2	63.7	63.5	78.3	73.2	74.3	63.7	63.5	63.5	67.5	1.137
1:26:15	64	63.7	63.5	78.4	73.4	74.3	63.7	63.5	63.5	67.6	1.14
1:26:20	64.2	63.7	63.5	78.4	73.4	74.3	63.7	63.5	63.5	67.6	1.142
1:26:25	64.2	63.7	63.5	78.4	73.4	74.5	63.7	63.5	63.5	67.6	1.147
1:26:30	64.2	63.7	63.5	78.4	73.4	74.5	63.7	63.5	63.5	67.6	1.15
1:26:35	64.2	63.7	63.5	78.6	73.4	74.5	63.7	63.5	63.5	67.6	1.154
1:26:40	64	63.7	63.5	78.6	73.4	74.5	63.7	63.3	63.5	67.6	1.154
1:26:45	64	63.5	63.3	78.4	73.2	74.3	63.5	63.3	63.3	67.4	1.159

1:26:50	64.2	63.7	63.5	78.6	73.4	74.5	63.7	63.5	63.5	67.6	1.162
1:26:55	64.2	63.7	63.5	78.8	73.4	74.5	63.7	63.3	63.5	67.6	1.164
1:27:00	64.2	63.7	63.5	78.8	73.4	74.5	63.7	63.3	63.5	67.6	1.169
1:27:05	64	63.7	63.5	78.8	73.4	74.5	63.7	63.5	63.5	67.6	1.169
1:27:10	64	63.7	63.5	78.8	73.4	74.5	63.7	63.5	63.5	67.6	1.174
1:27:15	64	63.7	63.5	78.8	73.4	74.5	63.7	63.3	63.5	67.6	1.174
1:27:20	64	63.7	63.5	78.8	73.4	74.5	63.7	63.5	63.5	67.6	1.179
1:27:25	64	63.7	63.5	78.8	73.4	74.5	63.7	63.3	63.5	67.6	1.176
1:27:30	64	63.7	63.5	79	73.4	74.5	63.7	63.3	63.5	67.6	1.181
1:27:35	64	63.7	63.5	79	73.4	74.5	63.7	63.5	63.5	67.6	1.179
1:27:40	64	63.7	63.5	79	73.4	74.7	63.7	63.5	63.5	67.7	1.181
1:27:45	64	63.7	63.5	79	73.4	74.5	63.7	63.5	63.5	67.6	1.183
1:27:50	64	63.5	63.5	79	73.4	74.7	63.7	63.5	63.5	67.6	1.186
1:27:55	64	63.7	63.5	79	73.6	74.7	63.7	63.5	63.5	67.7	1.191
1:28:00	64	63.7	63.5	79	73.6	74.7	63.7	63.5	63.5	67.7	1.193
1:28:05	64.2	63.7	63.5	79	73.6	74.7	63.7	63.5	63.5	67.7	1.193
1:28:10	64	63.7	63.5	79	73.6	74.7	63.7	63.3	63.5	67.7	1.195
1:28:15	64.2	63.5	63.5	79.2	73.6	74.7	63.7	63.5	63.5	67.7	1.198
1:28:20	64	63.7	63.5	79.2	73.6	74.7	63.7	63.5	63.5	67.7	1.2
1:28:25	64	63.7	63.5	79.2	73.6	74.7	63.7	63.5	63.5	67.7	1.2
1:28:30	64	63.7	63.5	79.2	73.6	74.8	63.7	63.5	63.5	67.7	1.205
1:28:35	64	63.7	63.5	79.2	73.6	74.8	63.7	63.5	63.5	67.7	1.203
1:28:40	64	63.7	63.5	79.3	73.6	74.8	63.7	63.5	63.5	67.7	1.208
1:28:45	64	63.7	63.5	79.3	73.6	74.8	63.7	63.5	63.5	67.7	1.21
1:28:50	64	63.5	63.5	79.3	73.6	74.8	63.7	63.3	63.5	67.7	1.212
1:28:55	64	63.5	63.5	79.3	73.8	74.8	63.7	63.5	63.5	67.7	1.215
1:29:00	64	63.5	63.5	79.3	73.8	74.8	63.7	63.5	63.5	67.7	1.217
1:29:05	64	63.7	63.5	79.3	73.8	74.8	63.7	63.5	63.5	67.8	1.22
1:29:10	64	63.7	63.5	79.3	73.8	75	63.7	63.5	63.5	67.8	1.225
1:29:15	64	63.5	63.5	79.5	73.8	75	63.7	63.5	63.5	67.8	1.227
1:29:20	64	63.5	63.5	79.5	73.8	75	63.7	63.5	63.5	67.8	1.232
1:29:25	64	63.5	63.5	79.5	73.8	75	63.7	63.3	63.5	67.8	1.232
1:29:30	64	63.5	63.5	79.5	73.8	75	63.7	63.5	63.5	67.8	1.237
1:29:35	64	63.5	63.5	79.7	73.8	75	63.7	63.3	63.5	67.8	1.239
1:29:40	64	63.7	63.5	79.7	73.9	75	63.7	63.5	63.5	67.8	1.237
1:29:45	64	63.5	63.5	79.7	73.9	75	63.7	63.3	63.5	67.8	1.239
1:29:50	64	63.5	63.5	79.7	73.9	75.2	63.7	63.5	63.5	67.8	1.244
1:29:55	64	63.7	63.5	79.7	73.9	75.2	63.7	63.5	63.5	67.9	1.246
1:30:00	64.2	63.7	63.5	79.9	73.9	75.2	63.7	63.5	63.5	67.9	1.246
1:30:05	64.2	63.7	63.5	79.9	73.9	75.2	63.7	63.5	63.5	67.9	1.251
1:30:10	64.2	63.7	63.5	79.9	73.9	75.2	63.7	63.5	63.5	67.9	1.251
1:30:15	64.2	63.7	63.5	79.9	73.9	75.2	63.7	63.5	63.5	67.9	1.254
1:30:20	64.4	63.7	63.5	79.9	73.9	75.2	63.7	63.5	63.5	67.9	1.258
1:30:25	64.4	63.7	63.5	79.9	73.9	75.2	63.7	63.5	63.5	67.9	1.258
1:30:30	64.4	63.7	63.5	80.1	73.9	75.2	63.7	63.5	63.7	68.0	1.263
1:30:35	64.4	63.7	63.5	80.1	73.9	75.2	63.7	63.5	63.5	67.9	1.263
1:30:40	64.4	63.7	63.5	80.1	74.1	75.2	63.7	63.5	63.5	68.0	1.268
1:30:45	64.4	63.7	63.5	80.1	74.1	75.2	63.7	63.5	63.5	68.0	1.266
1:30:50	64.4	63.7	63.5	80.2	74.1	75.2	63.7	63.5	63.5	68.0	1.273
1:30:55	64.4	63.7	63.5	80.2	74.1	75.2	63.7	63.5	63.7	68.0	1.273
1:31:00	64.4	63.7	63.5	80.2	74.1	75.4	63.7	63.5	63.7	68.0	1.278
1:31:05	64.6	63.7	63.5	80.4	74.3	75.4	63.7	63.5	63.7	68.1	1.278
1:31:10	64.4	63.7	63.5	80.4	74.3	75.4	63.7	63.5	63.7	68.1	1.278
1:31:15	64.6	63.7	63.5	80.4	74.3	75.4	63.7	63.5	63.7	68.1	1.28
1:31:20	64.6	63.7	63.7	80.4	74.3	75.4	63.7	63.5	63.7	68.1	1.287
1:31:25	64.6	63.7	63.5	80.4	74.3	75.4	63.7	63.5	63.7	68.1	1.285
1:31:30	64.6	63.7	63.5	80.4	74.3	75.4	63.7	63.5	63.7	68.1	1.29
1:31:35	64.4	63.7	63.5	80.4	74.3	75.4	63.7	63.5	63.7	68.1	1.292
1:31:40	64.6	63.7	63.7	80.6	74.3	75.4	63.7	63.5	63.5	68.1	1.295
1:31:45	64.6	63.7	63.5	80.6	74.5	75.6	63.7	63.5	63.7	68.2	1.295
1:31:50	64.6	63.7	63.7	80.6	74.3	75.4	63.9	63.5	63.5	68.1	1.3
1:31:55	64.4	63.7	63.5	80.4	74.3	75.4	63.7	63.3	63.5	68.0	1.302
1:32:00	64.6	63.7	63.5	80.8	74.5	75.4	63.7	63.5	63.5	68.1	1.307
1:32:05	64.4	63.7	63.5	80.6	74.3	75.4	63.7	63.3	63.5	68.0	1.309
1:32:10	64.6	63.7	63.7	80.8	74.5	75.6	63.7	63.5	63.5	68.2	1.309
1:32:15	64.6	63.7	63.5	80.8	74.5	75.6	63.7	63.5	63.5	68.2	1.314
1:32:20	64.6	63.7	63.5	80.8	74.5	75.6	63.7	63.5	63.5	68.2	1.314
1:32:25	64.6	63.7	63.5	80.8	74.5	75.6	63.7	63.5	63.5	68.2	1.316
1:32:30	64.6	63.7	63.5	80.8	74.5	75.6	63.7	63.5	63.5	68.2	1.319
1:32:35	64.4	63.7	63.5	80.8	74.5	75.6	63.7	63.5	63.5	68.1	1.321

1:32:40	64.6	63.7	63.5	81	74.5	75.7	63.7	63.5	63.5	68.2	1.324
1:32:45	64.6	63.7	63.5	81	74.5	75.7	63.7	63.5	63.5	68.2	1.326
1:32:50	64.4	63.7	63.5	81	74.5	75.7	63.7	63.5	63.5	68.2	1.329
1:32:55	64.2	63.7	63.5	80.8	74.3	75.6	63.5	63.3	63.5	68.0	1.329
1:33:00	64.4	63.7	63.5	81	74.5	75.7	63.7	63.5	63.5	68.2	1.333
1:33:05	64.4	63.7	63.5	81	74.5	75.7	63.7	63.5	63.5	68.2	1.333
1:33:10	64.2	63.7	63.5	81	74.5	75.6	63.5	63.3	63.5	68.1	1.336
1:33:15	64.4	63.7	63.5	81	74.5	75.7	63.7	63.5	63.5	68.2	1.341
1:33:20	64.4	63.7	63.5	81.1	74.5	75.7	63.7	63.5	63.5	68.2	1.341
1:33:25	64.4	63.7	63.5	81.1	74.7	75.7	63.7	63.5	63.5	68.2	1.343
1:33:30	64.4	63.7	63.5	81.1	74.5	75.7	63.7	63.5	63.5	68.2	1.348
1:33:35	64.4	63.7	63.5	81.1	74.5	75.7	63.7	63.5	63.5	68.2	1.35
1:33:40	64.4	63.7	63.5	81.1	74.5	75.7	63.7	63.5	63.5	68.2	1.353
1:33:45	64.4	63.7	63.5	81.1	74.5	75.7	63.7	63.5	63.5	68.2	1.353
1:33:50	64.4	63.7	63.5	81.1	74.7	75.7	63.7	63.5	63.5	68.2	1.355
1:33:55	64.4	63.7	63.5	81.1	74.7	75.7	63.7	63.5	63.5	68.2	1.358
1:34:00	64.4	63.7	63.5	81.1	74.5	75.7	63.7	63.5	63.5	68.2	1.36
1:34:05	64.2	63.5	63.5	81.1	74.5	75.7	63.5	63.3	63.3	68.1	1.362
1:34:10	64.4	63.7	63.5	81.3	74.7	75.7	63.7	63.5	63.5	68.2	1.367
1:34:15	64.2	63.5	63.5	81.1	74.5	75.7	63.5	63.3	63.3	68.1	1.372
1:34:20	64.2	63.7	63.5	81.3	74.7	75.7	63.7	63.5	63.5	68.2	1.375
1:34:25	64.2	63.7	63.5	81.3	74.7	75.9	63.7	63.5	63.5	68.2	1.377
1:34:30	64.2	63.7	63.5	81.5	74.7	75.9	63.7	63.5	63.5	68.2	1.379
1:34:35	64.2	63.5	63.5	81.3	74.5	75.7	63.5	63.3	63.3	68.1	1.384
1:34:40	64.4	63.7	63.5	81.5	74.7	75.9	63.7	63.3	63.5	68.2	1.387
1:34:45	64.4	63.7	63.5	81.5	74.7	75.9	63.7	63.3	63.5	68.2	1.387
1:34:50	64.4	63.9	63.7	81.7	75	76.1	63.9	63.5	63.5	68.4	1.389
1:34:55	64.2	63.7	63.5	81.7	74.8	75.9	63.7	63.3	63.5	68.3	1.392
1:35:00	64.4	63.9	63.5	81.7	75	76.1	63.9	63.5	63.5	68.4	1.394
1:35:05	64.4	63.9	63.7	81.7	75	76.1	63.9	63.5	63.5	68.4	1.399
1:35:10	64.2	63.7	63.5	81.7	74.8	75.9	63.7	63.3	63.5	68.3	1.404
1:35:15	64.2	63.7	63.5	81.7	74.8	75.9	63.7	63.3	63.5	68.3	1.404
1:35:20	64.2	63.7	63.5	81.7	74.8	75.9	63.5	63.3	63.5	68.2	1.406
1:35:25	64.4	63.9	63.5	81.9	75	76.3	63.9	63.5	63.5	68.4	1.408
1:35:30	64.4	63.9	63.5	81.9	75	76.1	63.7	63.5	63.5	68.4	1.413
1:35:35	64.2	63.7	63.5	81.9	75	75.9	63.7	63.3	63.5	68.3	1.416
1:35:40	64.4	63.9	63.5	82	75.2	76.3	63.7	63.5	63.5	68.4	1.418
1:35:45	64.4	63.9	63.5	82	75.2	76.3	63.9	63.5	63.5	68.5	1.418
1:35:50	64.4	63.9	63.5	82	75.2	76.3	63.9	63.5	63.7	68.5	1.423
1:35:55	64.2	63.7	63.5	82	75	76.3	63.7	63.3	63.5	68.4	1.423
1:36:00	64.2	63.9	63.5	82.2	75.2	76.3	63.9	63.5	63.5	68.5	1.43
1:36:05	64.4	63.9	63.5	82.2	75.2	76.3	63.7	63.5	63.5	68.5	1.43
1:36:10	64.4	63.9	63.5	82.2	75.2	76.3	63.9	63.5	63.5	68.5	1.435
1:36:15	64.4	63.9	63.5	82.2	75.2	76.3	63.7	63.5	63.5	68.5	1.44
1:36:20	64.4	63.9	63.5	82.2	75.2	76.3	63.7	63.5	63.5	68.5	1.437
1:36:25	64.4	63.9	63.5	82.2	75.2	76.3	63.7	63.5	63.5	68.5	1.442
1:36:30	64	63.7	63.5	82.2	75.2	76.3	63.5	63.3	63.5	68.4	1.442
1:36:35	64.4	63.9	63.5	82.2	75.2	76.3	63.7	63.5	63.5	68.5	1.445
1:36:40	64.2	63.9	63.5	82.2	75.2	76.3	63.9	63.5	63.5	68.5	1.447
1:36:45	64.4	63.9	63.5	82.4	75.2	76.3	63.7	63.5	63.5	68.5	1.45
1:36:50	64.4	63.9	63.5	82.6	75.2	76.5	63.9	63.5	63.5	68.6	1.457
1:36:55	64.4	63.9	63.5	82.4	75.2	76.5	63.7	63.5	63.5	68.5	1.457
1:37:00	64.2	63.9	63.5	82.6	75.4	76.5	63.7	63.5	63.5	68.5	1.459
1:37:05	64.2	63.9	63.5	82.6	75.4	76.5	63.7	63.5	63.5	68.5	1.464
1:37:10	64	63.7	63.5	82.4	75.2	76.3	63.5	63.5	63.5	68.4	1.464
1:37:15	64	63.7	63.5	82.4	75.2	76.3	63.5	63.3	63.5	68.4	1.467
1:37:20	64.2	63.9	63.5	82.8	75.4	76.5	63.7	63.5	63.5	68.6	1.474
1:37:25	64.2	63.9	63.5	82.8	75.4	76.6	63.7	63.5	63.5	68.6	1.474
1:37:30	64	63.5	63.5	82.6	75.2	76.5	63.5	63.3	63.5	68.4	1.476
1:37:35	64.2	63.9	63.5	82.8	75.4	76.6	63.7	63.5	63.5	68.6	1.479
1:37:40	64.2	63.9	63.5	82.9	75.4	76.6	63.7	63.5	63.5	68.6	1.481
1:37:45	64.2	63.9	63.5	82.9	75.4	76.6	63.7	63.5	63.5	68.6	1.483
1:37:50	64.2	63.9	63.5	82.9	75.4	76.6	63.7	63.5	63.5	68.6	1.486
1:37:55	64.2	63.9	63.5	82.9	75.4	76.6	63.7	63.5	63.5	68.6	1.488
1:38:00	64.2	63.9	63.5	82.9	75.4	76.6	63.7	63.5	63.5	68.6	1.493
1:38:05	64.2	63.9	63.5	82.9	75.4	76.6	63.7	63.5	63.5	68.6	1.496
1:38:10	64.2	63.9	63.5	82.9	75.4	76.6	63.7	63.5	63.5	68.6	1.498
1:38:15	64.2	63.7	63.5	82.9	75.4	76.6	63.9	63.5	63.5	68.6	1.5
1:38:20	64	63.7	63.5	82.9	75.4	76.5	63.5	63.3	63.5	68.5	1.505
1:38:25	64.2	63.9	63.5	82.9	75.4	76.6	63.7	63.5	63.5	68.6	1.508

1:38:30	64.2	63.7	63.5	82.9	75.4	76.8	63.7	63.5	63.5	68.6	1.508
1:38:35	64.2	63.9	63.5	82.9	75.4	76.8	63.7	63.5	63.5	68.6	1.513
1:38:40	64.2	63.9	63.5	82.9	75.6	76.8	63.7	63.5	63.5	68.6	1.517
1:38:45	64.2	63.7	63.5	82.9	75.6	76.8	63.7	63.5	63.5	68.6	1.522
1:38:50	64	63.7	63.5	82.9	75.4	76.6	63.5	63.3	63.5	68.5	1.522
1:38:55	64.2	63.9	63.5	83.3	75.6	76.8	63.7	63.5	63.5	68.7	1.529
1:39:00	64.2	63.7	63.5	83.3	75.6	76.8	63.7	63.5	63.5	68.6	1.529
1:39:05	64.2	63.9	63.5	83.3	75.6	76.8	63.7	63.5	63.5	68.7	1.532
1:39:10	64.2	63.7	63.5	83.3	75.6	76.8	63.7	63.5	63.5	68.6	1.537
1:39:15	64.2	63.7	63.5	83.3	75.6	76.8	63.7	63.5	63.5	68.6	1.537
1:39:20	64	63.7	63.5	83.1	75.6	76.8	63.5	63.3	63.5	68.6	1.549
1:39:25	64.2	63.9	63.5	83.3	75.7	76.8	63.7	63.5	63.5	68.7	1.554
1:39:30	64.2	63.9	63.5	83.5	75.7	76.8	63.7	63.5	63.5	68.7	1.558
1:39:35	64.2	63.7	63.5	83.5	75.7	77	63.7	63.5	63.5	68.7	1.561
1:39:40	64.2	63.7	63.5	83.5	75.7	76.8	63.5	63.5	63.5	68.7	1.563
1:39:45	64.2	63.7	63.5	83.5	75.7	77	63.7	63.5	63.5	68.7	1.568
1:39:50	64.2	63.7	63.5	83.5	75.7	76.8	63.7	63.5	63.5	68.7	1.573
1:39:55	64	63.7	63.5	83.5	75.7	76.8	63.7	63.5	63.5	68.7	1.578
1:40:00	64.2	63.7	63.5	83.5	75.7	77	63.7	63.5	63.5	68.7	1.58
1:40:05	64	63.7	63.5	83.5	75.7	77	63.7	63.5	63.5	68.7	1.585
1:40:10	64.2	63.7	63.5	83.5	75.7	77	63.7	63.5	63.5	68.7	1.588
1:40:15	64.2	63.5	63.5	83.7	75.7	77	63.7	63.5	63.5	68.7	1.595
1:40:20	64.4	63.9	63.7	83.8	75.9	77	63.9	63.5	63.7	68.9	1.595
1:40:25	64.2	63.7	63.5	83.8	75.7	77	63.7	63.5	63.5	68.7	1.6
1:40:30	64.2	63.7	63.5	83.7	75.7	77	63.7	63.5	63.5	68.7	1.607
1:40:35	64	63.7	63.5	83.8	75.7	77	63.7	63.3	63.5	68.7	1.609
1:40:40	64.2	63.7	63.5	83.8	75.7	77	63.7	63.5	63.5	68.7	1.614
1:40:45	64.2	63.9	63.7	84	76.1	77.2	63.9	63.5	63.7	68.9	1.617
1:40:50	64.2	63.7	63.5	83.8	75.9	77	63.7	63.5	63.5	68.8	1.621
1:40:55	64.2	63.7	63.5	83.8	75.9	77	63.7	63.3	63.5	68.7	1.626
1:41:00	64	63.7	63.5	84	75.9	77	63.7	63.3	63.5	68.7	1.631
1:41:05	64	63.7	63.5	84	75.9	77	63.7	63.5	63.5	68.8	1.634
1:41:10	64.2	63.5	63.5	84	75.9	77	63.7	63.5	63.5	68.8	1.638
1:41:15	64	63.7	63.5	84	75.9	77.2	63.7	63.5	63.5	68.8	1.646
1:41:20	64.2	63.9	63.7	84.2	76.3	77.4	63.9	63.5	63.7	69.0	1.646
1:41:25	64.2	63.7	63.5	84	76.1	77.2	63.7	63.5	63.5	68.8	1.65
1:41:30	64	63.7	63.5	84	76.1	77.2	63.7	63.3	63.5	68.8	1.65
1:41:35	64.2	63.9	63.7	84.2	76.3	77.4	63.9	63.5	63.7	69.0	1.655
1:41:40	64.4	63.9	63.7	84.4	76.3	77.4	63.9	63.5	63.7	69.0	1.66
1:41:45	64.4	63.9	63.7	84.4	76.3	77.4	63.9	63.5	63.7	69.0	1.667
1:41:50	64.2	63.7	63.5	84.4	76.3	77.2	63.7	63.5	63.5	68.9	1.672
1:41:55	64.4	63.9	63.7	84.6	76.3	77.4	63.9	63.5	63.9	69.1	1.675
1:42:00	64.4	63.9	63.7	84.6	76.3	77.4	64	63.5	63.7	69.1	1.677
1:42:05	64.2	63.9	63.5	84.4	76.3	77.2	63.9	63.5	63.5	68.9	1.679
1:42:10	64.4	64	63.7	84.6	76.5	77.5	64	63.7	63.9	69.1	1.684
1:42:15	64.2	63.9	63.5	84.6	76.3	77.4	63.9	63.5	63.5	69.0	1.687
1:42:20	64.4	64	63.7	84.6	76.5	77.5	64	63.7	63.9	69.1	1.692
1:42:25	64.4	63.9	63.5	84.6	76.3	77.5	63.7	63.5	63.7	69.0	1.696
1:42:30	64.4	63.9	63.5	84.6	76.3	77.5	63.9	63.5	63.7	69.0	1.701
1:42:35	64.4	63.9	63.7	84.6	76.3	77.5	63.9	63.5	63.7	69.1	1.706
1:42:40	64.6	63.9	63.7	84.7	76.5	77.5	63.9	63.5	63.7	69.1	1.709
1:42:45	64.8	64	63.7	84.7	76.6	77.5	64	63.7	64	69.2	1.713
1:42:50	64.6	63.9	63.5	84.7	76.5	77.5	63.9	63.5	63.7	69.1	1.718
1:42:55	64.6	63.9	63.5	84.7	76.6	77.5	63.9	63.5	63.7	69.1	1.718
1:43:00	64.6	63.9	63.7	84.7	76.5	77.5	63.9	63.5	63.7	69.1	1.723
1:43:05	64.6	63.9	63.7	84.7	76.5	77.5	63.9	63.5	63.7	69.1	1.728
1:43:10	64.6	63.9	63.7	84.7	76.6	77.5	63.9	63.5	63.7	69.1	1.73
1:43:15	64.4	63.9	63.5	84.7	76.5	77.5	63.9	63.5	63.7	69.1	1.735
1:43:20	64.6	63.9	63.7	84.7	76.6	77.5	63.9	63.5	63.9	69.1	1.735
1:43:25	64.6	63.9	63.7	84.7	76.6	77.7	63.9	63.7	63.9	69.2	1.74
1:43:30	64.6	63.9	63.9	84.9	76.6	77.7	63.9	63.7	63.9	69.2	1.742
1:43:35	64.6	63.9	63.7	84.9	76.8	77.7	63.9	63.5	63.9	69.2	1.747
1:43:40	64.6	63.9	63.5	84.7	76.6	77.5	63.9	63.5	63.7	69.1	1.75
1:43:45	64.8	63.9	63.7	84.9	76.8	77.7	63.9	63.5	63.9	69.2	1.755
1:43:50	64.8	63.9	63.7	84.9	76.8	77.7	63.9	63.5	63.9	69.2	1.759
1:43:55	64.8	63.9	63.7	84.9	76.8	77.7	63.9	63.7	63.7	69.2	1.764
1:44:00	64.8	63.9	63.7	85.1	76.8	77.7	63.9	63.5	63.7	69.2	1.764
1:44:05	64.8	63.9	63.7	85.1	76.8	77.7	63.9	63.5	63.7	69.2	1.769
1:44:10	64.8	63.9	63.7	85.1	76.8	77.7	63.9	63.5	63.7	69.2	1.771
1:44:15	64.6	63.9	63.7	85.1	76.8	77.9	63.9	63.5	63.7	69.2	1.776

1:44:20	64.6	63.9	63.7	85.3	76.8	77.7	63.9	63.5	63.7	69.2	1.781
1:44:25	64.6	63.9	63.7	85.3	76.8	77.9	63.9	63.5	63.7	69.3	1.784
1:44:30	64.6	63.9	63.7	85.3	76.8	77.9	63.9	63.5	63.7	69.3	1.788
1:44:35	64.8	64	63.9	85.3	77	78.1	64	63.7	63.9	69.4	1.793
1:44:40	64.6	63.9	63.7	85.3	76.8	77.9	63.9	63.5	63.7	69.3	1.796
1:44:45	64.6	63.9	63.7	85.3	76.8	77.9	63.9	63.5	63.7	69.3	1.798
1:44:50	64.8	64	63.9	85.5	77	78.1	64	63.7	63.7	69.4	1.803
1:44:55	64.6	63.9	63.7	85.3	76.8	77.9	63.9	63.5	63.7	69.3	1.805
1:45:00	64.8	64	63.9	85.6	77	78.1	64	63.7	63.7	69.4	1.808
1:45:05	64.4	63.9	63.7	85.5	76.8	77.9	63.9	63.5	63.5	69.2	1.813
1:45:10	64.8	64	63.9	85.6	77	78.1	64	63.7	63.9	69.4	1.817
1:45:15	64.6	63.9	63.7	85.5	76.8	78.1	63.9	63.5	63.5	69.3	1.82
1:45:20	64.8	64	63.9	85.6	77	78.1	64	63.7	63.9	69.4	1.825
1:45:25	64.8	64	63.9	85.8	77	78.1	64	63.7	63.7	69.4	1.83
1:45:30	64.8	64	63.9	85.8	77	78.1	64	63.7	63.7	69.4	1.83
1:45:35	64.2	63.7	63.5	85.6	77	77.9	63.7	63.3	63.5	69.2	1.834
1:45:40	64.6	63.9	63.5	85.6	77	78.1	63.7	63.5	63.7	69.3	1.842
1:45:45	64.6	64	63.7	85.8	77.2	78.1	64	63.7	63.7	69.4	1.846
1:45:50	64.4	63.9	63.7	85.8	77	78.1	63.9	63.5	63.5	69.3	1.849
1:45:55	64.4	63.9	63.7	85.8	77	78.1	63.9	63.5	63.5	69.3	1.856
1:46:00	64.6	64	63.9	85.8	77.2	78.3	64	63.7	63.7	69.5	1.859
1:46:05	64.6	64	63.7	85.8	77.2	78.1	64	63.5	63.7	69.4	1.861
1:46:10	64.6	64	63.7	86	77.2	78.1	64	63.7	63.7	69.4	1.863
1:46:15	64.6	64	63.9	86	77.2	78.3	64	63.7	63.7	69.5	1.868
1:46:20	64.6	64	63.9	86	77.2	78.3	64	63.7	63.7	69.5	1.873
1:46:25	64.6	64	63.7	86	77.4	78.3	63.9	63.7	63.7	69.5	1.878
1:46:30	64.6	64	63.7	86.2	77.4	78.3	64	63.5	63.7	69.5	1.883
1:46:35	64.4	63.9	63.5	86	77.2	78.1	63.9	63.5	63.5	69.3	1.88
1:46:40	64.4	64	63.7	86.2	77.4	78.4	64	63.5	63.7	69.5	1.888
1:46:45	64.2	63.9	63.5	86	77.2	78.3	63.7	63.5	63.5	69.3	1.89
1:46:50	64.6	64	63.7	86.2	77.4	78.3	64	63.5	63.7	69.5	1.895
1:46:55	64.4	64	63.7	86.4	77.4	78.4	63.9	63.5	63.7	69.5	1.897
1:47:00	64.4	63.9	63.5	86.2	77.2	78.3	63.7	63.5	63.5	69.4	1.902
1:47:05	64.4	64	63.7	86.4	77.4	78.4	63.9	63.5	63.7	69.5	1.907
1:47:10	64.4	64	63.7	86.4	77.4	78.4	63.9	63.5	63.7	69.5	1.909
1:47:15	64.2	63.9	63.5	86.4	77.4	78.3	63.7	63.5	63.5	69.4	1.914
1:47:20	64.6	63.9	63.7	86.4	77.4	78.4	63.9	63.5	63.7	69.5	1.917
1:47:25	64.6	64	63.9	86.5	77.5	78.6	64	63.7	63.9	69.6	1.921
1:47:30	64.4	64	63.7	86.4	77.5	78.4	63.9	63.5	63.7	69.5	1.931
1:47:35	64.6	64	63.9	86.5	77.5	78.6	64	63.7	63.9	69.6	1.936
1:47:40	64.6	64	63.9	86.7	77.5	78.6	64	63.7	63.9	69.7	1.941
1:47:45	64.4	64	63.7	86.5	77.5	78.6	63.9	63.5	63.7	69.5	1.946
1:47:50	64.6	64	63.9	86.7	77.5	78.8	64	63.9	63.9	69.7	1.951
1:47:55	64.4	64	63.7	86.7	77.5	78.6	63.9	63.5	63.7	69.6	1.955
1:48:00	64.6	64	63.9	86.9	77.5	78.8	64	63.7	63.9	69.7	1.96
1:48:05	64.6	64	63.9	86.9	77.5	78.8	64	63.7	63.9	69.7	1.965
1:48:10	64.4	63.9	63.7	86.7	77.5	78.6	63.9	63.5	63.7	69.5	1.97
1:48:15	64.6	64	63.9	86.9	77.5	78.8	64	63.5	63.9	69.7	1.975
1:48:20	64.4	63.9	63.7	86.7	77.5	78.8	63.9	63.5	63.7	69.6	1.984
1:48:25	64.6	64	63.9	86.9	77.7	78.8	64	63.7	63.9	69.7	1.997
1:48:30	64.6	64	63.9	86.9	77.7	78.8	64	63.7	63.9	69.7	2.001
1:48:35	64.2	64	63.7	86.9	77.5	78.8	64	63.5	63.7	69.6	2.011
1:48:40	64.6	64	63.9	86.9	77.7	78.8	64	63.7	63.9	69.7	2.013
1:48:45	64.6	64	63.9	86.9	77.7	78.8	64	63.7	63.9	69.7	2.021
1:48:50	64.6	64	63.9	86.9	77.7	79	64	63.7	63.9	69.7	2.028
1:48:55	64.6	64	63.9	86.9	77.7	78.8	64	63.7	63.9	69.7	2.033
1:49:00	64.6	64	63.9	86.9	77.7	78.8	64	63.7	63.9	69.7	2.038
1:49:05	64.6	64	63.9	87.1	77.9	79	64	63.7	63.9	69.8	2.04
1:49:10	64.6	64	63.9	87.1	77.9	78.8	64	63.7	63.9	69.8	2.05
1:49:15	64.6	64	63.9	87.1	78.1	78.8	64	63.7	63.9	69.8	2.052
1:49:20	64.6	64	63.9	87.1	77.9	79	64	63.5	63.9	69.8	2.059
1:49:25	64.6	64	63.9	87.3	77.9	79	64	63.7	63.9	69.8	2.064
1:49:30	64.6	64	63.9	87.3	78.1	79	64	63.7	63.9	69.8	2.067
1:49:35	64.6	64	63.9	87.3	78.1	79	64	63.7	63.9	69.8	2.072
1:49:40	64.6	64	63.9	87.4	78.1	79	64	63.7	63.9	69.8	2.076
1:49:45	64.6	64	63.9	87.4	78.1	79.2	64	63.7	63.9	69.9	2.081
1:49:50	64.4	64	63.9	87.4	78.1	79.2	64	63.7	63.9	69.8	2.091
1:49:55	64.6	64	63.9	87.4	78.1	79.2	64	63.5	63.9	69.8	2.091
1:50:00	64.6	64	63.9	87.4	78.1	79.2	64	63.7	63.9	69.9	2.101
1:50:05	64.6	64	63.9	87.4	78.1	79.2	64	63.7	63.9	69.9	2.108

1:50:10	64.4	63.9	63.7	87.4	77.9	79	63.9	63.5	63.7	69.7	2.113
1:50:15	64.4	63.9	63.7	87.4	78.1	79	63.9	63.5	63.7	69.7	2.12
1:50:20	64.6	64	63.9	87.6	78.1	79.2	64	63.5	63.9	69.9	2.122
1:50:25	64.6	64	63.9	87.6	78.1	79.2	64	63.5	63.9	69.9	2.132
1:50:30	64.4	63.9	63.7	87.4	78.1	79	63.9	63.5	63.7	69.7	2.137
1:50:35	64.4	63.9	63.7	87.4	78.1	79.2	63.9	63.5	63.7	69.8	2.147
1:50:40	64.6	64	63.9	87.8	78.3	79.3	64	63.5	63.9	69.9	2.154
1:50:45	64.6	64	63.9	87.8	78.3	79.3	64	63.5	63.9	69.9	2.156
1:50:50	64.6	64	63.9	87.8	78.3	79.3	64	63.7	63.9	69.9	2.166
1:50:55	64.6	64	63.9	87.8	78.3	79.3	64	63.7	63.9	69.9	2.171
1:51:00	64.4	64	63.9	88	78.3	79.3	64	63.7	63.9	69.9	2.176
1:51:05	64.2	63.9	63.7	87.8	78.1	79.2	63.9	63.5	63.7	69.8	2.18
1:51:10	64.6	64	63.9	88	78.3	79.3	64	63.7	63.9	70.0	2.188
1:51:15	64.4	63.9	63.7	88	78.1	79.3	63.7	63.5	63.7	69.8	2.195
1:51:20	64.6	64	63.9	88.2	78.4	79.3	64	63.7	63.9	70.0	2.197
1:51:25	64.4	64	63.9	88.2	78.3	79.3	64	63.5	63.9	69.9	2.202
1:51:30	64.4	64	63.9	88.2	78.4	79.3	63.9	63.7	63.9	70.0	2.212
1:51:35	64.4	64	63.9	88.2	78.4	79.3	63.9	63.7	63.9	70.0	2.219
1:51:40	64.4	64	63.9	88.2	78.4	79.3	64	63.7	63.9	70.0	2.226
1:51:45	64.4	63.9	63.7	88.2	78.3	79.3	63.9	63.5	63.7	69.9	2.234
1:51:50	64.4	64	63.9	88.2	78.6	79.3	63.9	63.7	63.9	70.0	2.239
1:51:55	64.4	64	63.9	88.2	78.6	79.3	64	63.7	63.9	70.0	2.243
1:52:00	64.4	64	63.9	88.3	78.6	79.3	63.9	63.5	63.9	70.0	2.248
1:52:05	64.6	64	63.9	88.3	78.6	79.3	64	63.7	63.9	70.0	2.253
1:52:10	64.4	64	63.9	88.3	78.6	79.3	64	63.7	63.9	70.0	2.26
1:52:15	64.2	63.9	63.7	88.2	78.4	79.3	63.9	63.5	63.7	69.9	2.265
1:52:20	64.4	64	63.9	88.3	78.6	79.3	64	63.7	63.9	70.0	2.27
1:52:25	64.4	63.9	63.7	88.3	78.4	79.3	63.9	63.5	63.7	69.9	2.275
1:52:30	64.4	64	63.9	88.3	78.8	79.3	64	63.7	63.9	70.0	2.282
1:52:35	64.2	63.9	63.7	88.3	78.4	79.3	63.9	63.5	63.7	69.9	2.289
1:52:40	64.4	64	63.9	88.5	78.6	79.5	64	63.5	63.9	70.0	2.292
1:52:45	64.4	64	63.9	88.5	78.8	79.5	63.9	63.5	63.9	70.0	2.299
1:52:50	64.2	63.9	63.7	88.3	78.6	79.3	63.7	63.5	63.7	69.9	2.299
1:52:55	64.4	64	63.7	88.5	78.8	79.5	63.9	63.5	63.9	70.0	2.306
1:53:00	64.4	64	63.9	88.5	78.8	79.5	63.9	63.5	63.9	70.0	2.309
1:53:05	64.4	64	63.9	88.5	78.8	79.5	63.9	63.5	63.9	70.0	2.316
1:53:10	64.4	63.9	63.9	88.7	78.8	79.5	64	63.5	63.9	70.1	2.321
1:53:15	64.4	64	63.9	88.9	78.8	79.5	63.9	63.7	63.9	70.1	2.328
1:53:20	64.4	64	63.9	88.9	78.8	79.5	64	63.5	63.9	70.1	2.333
1:53:25	64.4	64	63.9	88.9	78.8	79.5	64	63.5	63.9	70.1	2.335
1:53:30	64.4	64	63.9	88.9	78.8	79.7	64	63.7	63.9	70.1	2.343
1:53:35	64.6	64	64	88.9	79	79.7	64	63.9	64	70.2	2.345
1:53:40	64.2	63.7	63.5	88.7	78.8	79.5	63.9	63.5	63.7	69.9	2.352
1:53:45	64.2	63.9	63.5	88.9	78.8	79.5	63.7	63.5	63.7	70.0	2.357
1:53:50	64.4	64	63.9	88.9	79	79.7	64	63.7	63.9	70.2	2.362
1:53:55	64.6	64	64	89.1	79.2	79.9	64	63.9	64	70.3	2.367
1:54:00	64.4	64	63.9	88.9	79	79.9	64	63.7	63.9	70.2	2.374
1:54:05	64.6	64	63.9	88.9	79	79.7	64	63.7	63.9	70.2	2.376
1:54:10	64.6	64	63.9	89.1	79.2	79.9	64	63.7	64	70.3	2.384
1:54:15	64.6	64	63.9	89.1	79.2	79.9	64	63.7	64	70.3	2.389
1:54:20	64.6	64	63.9	89.1	79.2	79.9	64	63.7	64	70.3	2.391
1:54:25	64.6	64	63.9	89.1	79.2	79.9	64	63.7	64	70.3	2.398
1:54:30	64.6	64	63.9	89.1	79.2	79.9	64	63.7	63.9	70.3	2.403
1:54:35	64.8	64	63.9	89.2	79.2	79.9	64	63.7	63.9	70.3	2.408
1:54:40	64.6	64	63.9	89.2	79.3	79.9	64	63.9	63.9	70.3	2.413
1:54:45	64.6	64	63.9	89.4	79.3	79.9	64	63.7	63.9	70.3	2.42
1:54:50	64.8	64	63.9	89.4	79.3	79.9	64	63.9	64	70.4	2.425
1:54:55	64.8	64	64	89.4	79.3	79.9	64	63.9	64	70.4	2.43
1:55:00	64.8	64	63.9	89.4	79.3	80.1	64	63.7	64	70.4	2.435
1:55:05	64.8	64	63.9	89.4	79.3	80.1	64	63.9	64	70.4	2.442
1:55:10	64.8	64	63.9	89.4	79.3	80.1	64	63.7	64	70.4	2.447
1:55:15	64.8	64	63.9	89.6	79.3	80.1	64	63.9	64	70.4	2.451
1:55:20	64.8	64	63.7	89.4	79.3	79.9	64	63.7	63.9	70.3	2.456
1:55:25	64.8	64	64	89.6	79.3	80.1	64	63.9	64	70.4	2.461
1:55:30	64.8	64	63.9	89.8	79.3	80.1	64	63.9	64	70.4	2.466
1:55:35	64.8	64	64	89.8	79.3	80.2	64	63.9	64	70.4	2.473
1:55:40	64.8	64	64	89.8	79.3	80.2	64	63.9	64	70.4	2.478
1:55:45	64.8	64	64	89.8	79.3	80.2	64	63.9	64	70.4	2.483
1:55:50	64.8	64	64	90	79.3	80.2	64	63.9	64	70.5	2.488
1:55:55	64.8	64	63.9	89.8	79.3	80.1	64	63.7	63.9	70.4	2.495

1:56:00	64.8	64	63.9	90	79.5	80.2	64	63.9	64	70.5	2.502
1:56:05	64.8	64	63.9	90	79.3	80.2	64	63.7	63.9	70.4	2.507
1:56:10	64.8	64	64	90	79.5	80.4	64	63.9	64	70.5	2.517
1:56:15	64.8	64	63.9	90	79.5	80.2	64	63.9	64	70.5	2.519
1:56:20	64.8	64	63.9	90	79.3	80.2	64	63.7	63.9	70.4	2.524
1:56:25	64.8	64	64	90	79.5	80.4	64	63.9	63.9	70.5	2.531
1:56:30	64.6	64	63.7	90	79.3	80.2	64	63.7	63.9	70.4	2.539
1:56:35	64.8	64	63.9	90.1	79.5	80.4	64	63.7	64	70.5	2.546
1:56:40	64.8	64	63.9	90.1	79.5	80.4	64	63.7	64	70.5	2.548
1:56:45	64.8	64	63.9	90.1	79.5	80.4	64	63.7	63.9	70.5	2.556
1:56:50	64.8	64	63.9	90.3	79.5	80.4	64	63.9	64	70.5	2.563
1:56:55	64.6	64	63.7	90.1	79.3	80.2	64	63.5	63.7	70.3	2.57
1:57:00	64.8	64	64	90.5	79.7	80.6	64	63.9	64	70.6	2.575
1:57:05	64.8	64	63.9	90.3	79.7	80.4	64	63.7	63.9	70.5	2.582
1:57:10	64.6	64	64	90.5	79.5	80.4	64	63.7	63.9	70.5	2.589
1:57:15	64.8	64.2	64	90.5	79.9	80.4	64	63.9	64	70.6	2.599
1:57:20	64.6	64	63.9	90.5	79.7	80.4	64	63.7	63.9	70.5	2.606
1:57:25	64.6	64	63.9	90.5	79.7	80.4	64	63.7	63.9	70.5	2.611
1:57:30	64.6	64	63.9	90.5	79.7	80.4	64	63.7	63.9	70.5	2.618
1:57:35	64.8	64	64	90.7	79.9	80.6	64	63.9	64	70.7	2.623
1:57:40	64.6	64	63.9	90.5	79.9	80.4	64	63.5	63.9	70.5	2.633
1:57:45	64.6	64	63.9	90.7	79.7	80.4	64	63.7	63.9	70.5	2.635
1:57:50	64.6	64	63.9	90.7	79.7	80.4	64	63.7	63.9	70.5	2.643
1:57:55	64.6	64	63.9	90.7	79.9	80.4	64	63.5	63.9	70.5	2.65
1:58:00	64.8	64	64	91	79.9	80.8	64	63.7	64	70.7	2.655
1:58:05	64.8	64	64	91	79.9	80.8	64	63.9	64	70.7	2.66
1:58:10	64.8	64	64	91	79.9	80.8	64	63.9	64	70.7	2.667
1:58:15	64.6	64	63.9	90.9	79.9	80.4	64	63.5	63.9	70.6	2.672
1:58:20	64.8	64	64	91	79.9	80.8	64	63.9	64	70.7	2.684
1:58:25	64.8	64	64	91	79.9	80.8	64	63.7	64	70.7	2.689
1:58:30	64.8	64	64	91	80.1	80.8	64	63.7	64	70.7	2.693
1:58:35	64.8	64	64	91	79.9	80.8	64	63.7	64	70.7	2.706
1:58:40	64.6	63.9	63.9	91	79.9	80.6	64	63.7	63.9	70.6	2.708
1:58:45	64.6	64	63.9	91	79.9	80.6	64	63.7	63.9	70.6	2.715
1:58:50	64.8	64	64	91	80.1	80.8	64	63.7	64	70.7	2.72
1:58:55	64.8	64	64	91.2	80.1	80.8	64	63.7	64	70.7	2.73
1:59:00	64.8	64	64	91.4	80.1	80.8	64	63.7	64	70.8	2.735
1:59:05	64.6	64	63.9	91.2	80.1	80.8	63.9	63.5	63.9	70.7	2.742
1:59:10	64.8	64	64	91.4	80.2	80.8	64	63.7	64	70.8	2.747
1:59:15	64.8	64	64	91.4	80.2	80.8	64	63.9	64	70.8	2.756
1:59:20	64.4	64	63.9	91.2	80.1	80.8	64	63.7	63.9	70.7	2.768
1:59:25	64.8	64	64	91.6	80.2	81	64	63.7	64	70.8	2.778
1:59:30	64.8	64	64	91.6	80.2	80.8	64	63.7	64	70.8	2.788
1:59:35	64.4	63.9	63.9	91.6	80.1	80.8	64	63.5	63.9	70.7	2.795
1:59:40	64.6	64	64	91.6	80.2	81	64	63.7	64	70.8	2.805
1:59:45	64.8	64	64	91.6	80.4	80.8	64	63.7	64	70.8	2.81
1:59:50	64.4	64	63.9	91.6	80.1	80.8	64	63.5	63.9	70.7	2.819
1:59:55	64.4	64	63.9	91.6	80.2	80.8	64	63.5	63.9	70.7	2.827
2:00:00	64.8	64	64	91.8	80.4	81	64	63.7	64	70.9	2.834
2:00:05	64.6	64	64	91.8	80.4	81	64	63.7	64	70.8	2.841
2:00:10	64.6	64	64	91.9	80.4	81	64	63.7	64	70.8	2.846
2:00:15	64.6	64	64	91.9	80.4	81	64	63.7	64	70.8	2.863
2:00:20	64.6	63.9	63.9	91.8	80.2	80.8	64	63.5	63.9	70.7	2.88
2:00:25	64.6	64	64	91.9	80.4	81	64	63.7	64	70.8	2.892
2:00:30	64.4	63.9	63.9	91.9	80.4	80.8	64	63.5	63.9	70.7	2.904
2:00:35	64.6	64	64	92.1	80.4	81	64	63.7	64	70.9	2.914
2:00:40	64.4	63.9	63.9	91.9	80.4	81	64	63.5	63.9	70.8	2.923
2:00:45	64.8	64	64	92.1	80.4	81.1	64	63.9	64	70.9	2.931
2:00:50	64.8	64	64	92.1	80.4	81.1	64	63.7	64	70.9	2.938
2:00:55	64.8	64	64	92.3	80.4	81.1	63.9	63.7	64	70.9	2.473
2:01:00	64.4	63.9	63.9	92.1	80.4	81	63.9	63.5	63.9	70.8	2.188
2:01:05	64.4	64	64	92.3	80.6	81.1	64	63.7	64	70.9	2.154
2:01:10	64.4	64	64	92.3	80.6	81.1	64	63.7	64	70.9	2.154
2:01:15	64.2	64	64	92.3	80.6	81.1	64	63.7	64	70.9	2.144
2:01:20	64.2	64	64	92.3	80.6	81.1	64	63.7	64	70.9	2.125
2:01:25	64.4	64	64	92.3	80.6	81.1	64	63.7	64	70.9	2.074
2:01:30	64.2	64	64	92.5	80.8	81.1	64	63.7	64	70.9	2.072
2:01:35	64.4	63.9	64	92.5	80.8	81.1	64	63.7	64	70.9	2.064
2:01:40	64.2	63.7	63.9	92.5	80.6	81.1	64	63.5	64	70.8	2.055
2:01:45	64.2	63.7	64	92.5	80.8	81.1	64	63.5	64	70.9	2.05

2:01:50	64.2	63.5	64	92.7	80.8	81.3	64	63.5	63.9	70.9	2.047
2:01:55	64.2	63.5	64	92.7	80.8	81.3	64	63.7	63.9	70.9	2.047
2:02:00	64.4	63.7	64	92.7	80.8	81.3	64	63.7	63.9	70.9	2.04
2:02:05	64.4	63.7	64	92.7	80.8	81.5	64	63.7	64	71.0	2.038
2:02:10	64.4	63.7	64	92.8	80.8	81.3	64	63.7	64	71.0	2.04
2:02:15	64.4	63.5	63.9	92.8	80.8	81.3	64	63.7	64	70.9	2.038
2:02:20	64.4	63.5	64	92.8	80.8	81.3	64	63.7	64	70.9	2.035
2:02:25	64.4	63.7	64	92.8	80.8	81.5	64	63.7	64	71.0	2.035
2:02:30	64.4	63.5	64	92.8	80.8	81.5	64	63.9	64	71.0	2.035
2:02:35	64.4	63.5	64	92.8	80.8	81.5	64	63.7	64	71.0	2.033
2:02:40	64.4	63.5	64	93	81	81.5	64	63.7	64	71.0	2.033
2:02:45	64.4	63.5	64	93	81	81.5	64	63.7	64	71.0	2.033
2:02:50	64.4	63.5	64	93	81	81.5	64	63.9	64	71.0	2.033
2:02:55	64.4	63.7	64	93.2	81	81.5	64	63.7	64	71.1	2.03
2:03:00	64.4	63.7	64	93.2	81	81.5	64	63.7	64	71.1	2.03
2:03:05	64.4	63.7	64	93.2	81	81.5	64	63.9	64	71.1	2.03
2:03:10	64.4	63.5	64	93.4	81.1	81.7	64	63.9	64	71.1	2.03
2:03:15	64.4	63.7	64	93.4	81	81.7	64	63.9	64	71.1	2.028
2:03:20	64.4	63.7	64	93.4	81	81.5	64	63.9	64	71.1	2.028
2:03:25	64.4	63.7	64	93.4	81.1	81.7	64	63.9	64	71.1	2.03
2:03:30	64.6	63.9	64	93.7	81.1	81.7	64.4	64	64.2	71.3	2.03
2:03:35	64.4	63.5	63.9	93.4	81	81.5	63.9	63.7	64	71.0	2.028
2:03:40	64.8	64	64	93.7	81.1	81.7	64.2	64	64.2	71.3	2.028
2:03:45	64.6	63.7	64	93.7	81.1	81.7	64.2	63.9	64	71.2	2.028
2:03:50	64.6	63.9	64	93.7	81.3	81.7	64.2	64	64.2	71.3	2.026
2:03:55	64.6	63.9	64	93.9	81.1	81.7	64.2	64	64.2	71.3	2.028
2:04:00	64.6	63.9	64	93.9	81.3	81.7	64.2	64	64.2	71.3	2.026
2:04:05	64.6	63.9	64	93.9	81.3	81.9	64.4	64	64.2	71.4	2.026
2:04:10	64.4	63.7	64	93.9	81.1	81.7	64	63.9	64	71.2	2.028
2:04:15	64.6	63.9	64	93.9	81.3	81.9	64.2	64	64.2	71.3	2.03
2:04:20	64.6	64	64	94.1	81.3	81.9	64.2	64	64.2	71.4	2.03
2:04:25	64.6	64	64	94.1	81.3	81.9	64.2	64	64.2	71.4	2.028
2:04:30	64.4	63.9	64	94.1	81.3	81.7	64	63.9	64	71.3	2.028
2:04:35	64.6	64	64	94.3	81.3	81.9	64.2	64	64.2	71.4	2.026
2:04:40	64.6	64	64	94.1	81.5	82	64.4	64	64	71.4	2.026
2:04:45	64.8	64.4	64.2	94.6	73.4	720.9	-9999.9	-9999.9	9999.9	-990.8	2.023
2:04:50	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	2.023
2:04:55	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	2.023
2:05:00	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	2.021
2:05:05	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	2.021
2:05:10	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	-9999.9	-4.789

**Structurecraft
Floor Assembly
Furnace TC's, Pressure and Jack pressure**

TEST DATE: October 23,2018
FILE ID: 18-296Str204.csv

SwRI PROJECT NO. 23234.01.204
TEST TYPE: ASTM E119

Time (h:min:s)	Furnace Temperatures (°F)									Furnace Pressure		Jack Pressure	
	TC 10	TC 11	TC 12	TC 13	TC 14	TC 15	TC 16	TC 17	TC 18	TC 19	Average	IN. H2O	Psi
0:00:00	67.1	66.4	66.6	66.6	66.4	66	61.3	66.4	66.7	66.4	66	0.173	284.3
0:00:05	67.5	66.7	66.7	67.1	68.9	66.2	61.5	66.7	67.6	66.6	67	1.152	283.7
0:00:10	67.8	67.1	67.5	67.8	71.2	66.7	61.5	67.5	68.7	67.1	67	0.218	283.9
0:00:15	69.1	68.5	69.4	69.6	74.3	68.2	61.7	70.3	70.7	68.4	69	0.043	284.3
0:00:20	70.9	70.5	72.5	72.1	78.1	70.3	62.1	75.2	73.9	70.2	72	0.004	283.7
0:00:25	73.4	73.2	76.3	74.3	82.8	73.2	62.1	81	77.5	72.1	75	-0.023	284
0:00:30	77	76.3	81.1	77.4	87.6	77	62.1	87.4	81.7	74.3	78	-0.036	283.5
0:00:35	80.4	79.7	86.2	80.8	93.2	81.7	62.1	95.2	87.6	77	82	-0.012	283.3
0:00:40	84.2	83.7	91.4	84	99.7	87.4	62.1	103.3	94.5	80.2	87	0	284.7
0:00:45	88.9	88.2	96.8	87.6	106	93.9	61.9	111.6	102	83.8	92	0.044	283.9
0:00:50	94.5	93.4	103.6	92.3	113.2	102.6	62.2	121.8	108	88.2	98	0.131	284.3
0:00:55	101.1	99.9	113.7	97.7	123.6	113.5	62.2	132.1	109.8	92.5	105	0.123	283.1
0:01:00	109.2	108.7	126	104	138.9	122.2	62.2	137.3	110.3	97.3	112	-0.012	284.1
0:01:05	119.3	119.3	140.9	112.1	147.4	127.9	62.8	139.3	113.9	104.4	119	-0.063	284.4
0:01:10	131.5	131	156.6	121.1	154.6	132.4	62.8	141.8	118.4	112.6	126	-0.043	283.2
0:01:15	143.4	143.6	173.3	130.8	163	137.7	63	147	125.1	121.6	135	-0.023	283.7
0:01:20	155.7	156.4	190.2	140.5	165.9	143.4	63.1	161.2	132.3	130.8	144	-0.031	284.1
0:01:25	169.5	169.9	207.5	151.2	164.1	149.4	63.5	182.3	138.9	140.5	154	-0.047	284.2
0:01:30	183.7	183.2	225.3	161.4	169.2	155.1	63.5	200.1	148.1	150.1	164	-0.032	285.4
0:01:35	197.2	197.1	242.6	172.2	186.1	163.2	63.7	217.4	161.2	160.2	176	0.07	284.1
0:01:40	212.5	212	261.5	183.9	204.3	180.1	64	234.9	176.9	171.1	190	0.189	285.3
0:01:45	230	230.9	285.1	198.7	227.5	198.9	64.4	256.1	195.8	184.6	207	0.528	285.3
0:01:50	262	260.4	320.5	225.5	265.3	225	65.5	290.3	223.2	210.2	235	0.175	285.3
0:01:55	310.8	301.5	371.3	267.8	320	262	65.8	342.1	263.7	249.6	275	0.033	285.9
0:02:00	375.4	352	435.6	323.4	385.7	309.6	66	408	315.3	301.5	327	-0.023	285.1
0:02:05	453	412.7	509.9	389.3	465.6	369.7	66.9	484.3	372.9	364.5	389	-0.056	284.6
0:02:10	538.2	483.8	588	462	559.2	442.8	67.6	564.4	435.9	438.3	458	-0.053	286.3
0:02:15	626.2	562.8	665.4	537.1	660.6	526.5	68.7	643.8	500.2	519.4	531	-0.05	285.5
0:02:20	713.1	648.5	739	612	766.2	615.4	69.4	719.2	563.9	604.9	605	-0.047	286.4
0:02:25	795.6	738.1	807.1	684.1	870.4	706.1	70.3	789.4	626.4	693.9	678	-0.046	285.9
0:02:30	871.9	826.7	869	752.5	966.7	794.1	71.6	854.2	686.5	782.6	748	-0.045	285.1
0:02:35	941.5	911.3	924.1	815.7	1051.7	875.1	72.7	911.7	741.6	865.4	811	-0.067	285.9
0:02:40	1002.7	988.9	972	872.4	1124.6	946	73.6	961.9	791.8	939.7	867	-0.074	285.3
0:02:45	1052.4	1056.7	1012.6	922.8	1183.3	1006.5	74.3	1005.3	836.4	1004.9	916	-0.091	285.6
0:02:50	1093.5	1115.1	1047.4	966.2	1230.4	1055.8	75.2	1042.3	875.5	1060.3	956	-0.105	285.2
0:02:55	1127.8	1164.6	1075.6	1002.4	1265	1094	75.6	1071.9	908.8	1104.4	989	-0.114	285.2
0:03:00	1155.9	1206	1098.3	1031.5	1291.3	1123.9	76.1	1095.6	937.4	1139.7	1016	-0.112	285.8
0:03:05	1177	1237.6	1115.8	1054.9	1308.7	1145.7	76.3	1113.8	961.9	1166.9	1036	-0.128	285
0:03:10	1191.7	1261	1128.7	1072.9	1318.8	1160.8	76.6	1127.5	982.8	1187.4	1051	-0.142	285.5
0:03:15	1201.3	1277.1	1137.6	1086.4	1322.2	1170.7	76.8	1137	999.9	1201.6	1061	-0.15	287
0:03:20	1206.3	1286.2	1143.1	1096	1320.3	1176.3	76.8	1143	1013.9	1210.8	1067	-0.153	285.2
0:03:25	1207.9	1289.7	1146	1102.3	1314.3	1178.2	76.8	1146	1024.7	1215.9	1070	-0.186	285.2
0:03:30	1206.5	1288.6	1146.4	1105.9	1305.5	1177.5	76.8	1146.9	1033.3	1217.7	1071	-0.215	286.1
0:03:35	1202.5	1284.4	1144.6	1106.8	1293.1	1174.8	76.8	1145.5	1039.6	1216.6	1068	-0.206	284.3
0:03:40	1196.6	1278.1	1141.2	1105	1278.3	1170	76.6	1142.4	1044.1	1213.2	1065	-0.248	285.6
0:03:45	1188.9	1269.9	1136.1	1101.2	1263	1163.7	76.6	1137.7	1046.5	1207.4	1059	-0.254	285.9
0:03:50	1179.1	1259.2	1128.7	1096.2	1247	1156.3	76.6	1131.3	1046.5	1199.3	1052	-0.265	285.1
0:03:55	1168.2	1246.8	1120.1	1090.2	1230.1	1148	76.3	1123	1044.9	1189.9	1044	-0.26	285.2
0:04:00	1156.3	1233.5	1110.2	1083	1213.2	1138.6	76.3	1113.8	1042	1179.5	1035	-0.262	286
0:04:05	1143.5	1219.6	1100.1	1075.5	1195.9	1128.7	76.1	1103.9	1038	1168.3	1025	-0.27	287
0:04:10	1130.9	1205.2	1089.1	1066.8	1178.6	1118.1	75.7	1093.1	1033.3	1156.8	1015	-0.264	286.7
0:04:15	1118.1	1191	1078	1057.8	1162	1107.1	75.7	1082.1	1027.9	1145.5	1005	-0.267	288
0:04:20	1105.2	1176.8	1066.8	1048.8	1145.8	1096	75.6	1071.1	1022.4	1134	994	-0.226	286.5
0:04:25	1092.7	1162.8	1055.8	1039.8	1130.4	1085.4	75.4	1060.5	1017	1122.8	984	-0.162	286.5
0:04:30	1081.6	1149.6	1045.6	1031.4	1116.1	1074.9	75.2	1050.8	1011.7	1112.2	975	-0.182	287.2
0:04:35	1071.5	1137.4	1036.6	1024.2	1103.4	1066.1	75.2	1042.5	1007.2	1102.8	967	-0.197	287.4
0:04:40	1062.3	1125.9	1028.5	1017.7	1091.8	1058.4	75.2	1034.8	1003.5	1094	959	-0.182	285.1
0:04:45	1054.8	1115.8	1021.6	1012.3	1082.1	1051.7	75.2	1028.8	1000.2	1086.1	953	-0.062	286.4
0:04:50	1049.5	1107.5	1017.3	1008.9	1075.1	1046.8	75.2	1025.1	998.6	1080	948	-0.162	285.6
0:04:55	1046.5	1101	1015	1007.4	1070.8	1044.5	75.2	1023.6	998.2	1075.5	946	-0.24	286.9
0:05:00	1044.3	1095.1	1013.4	1006.9	1067	1043.1	74.7	1022.7	998.1	1071.5	944	-0.228	287.7
0:05:05	1042	1089.9	1011.7	1006.3	1063.6	1042.2	74.5	1021.8	998.1	1067.7	942	-0.148	287.2

0:05:10	1040.4	1085.4	1010.8	1005.8	1060.3	1041.6	74.5	1021.6	998.4	1064.8	940	-0.128	287
0:05:15	1040.7	1082.1	1011.4	1006.3	1059.3	1042.5	74.5	1022.7	999.9	1063.2	940	-0.108	287.7
0:05:20	1043.1	1081	1013.9	1008.7	1060.7	1045.6	74.7	1026.1	1002.7	1063.2	942	-0.098	287.4
0:05:25	1047.9	1081.9	1018	1012.8	1065.4	1051	74.7	1031.2	1007.2	1065.6	946	-0.082	286.6
0:05:30	1056.4	1085.7	1025.4	1019.3	1075.1	1060	75	1038.6	1013.5	1070.4	952	-0.062	288
0:05:35	1070.4	1093.5	1036	1029.2	1092.2	1074	75.2	1048.8	1022.5	1080.9	962	-0.043	286.5
0:05:40	1093.1	1108	1052.1	1044.1	1123.9	1095.4	75.4	1063.9	1036.4	1100.5	979	-0.003	287
0:05:45	1130.9	1132	1074.9	1066.5	1174.6	1128.2	75.9	1086.8	1057.3	1131.4	1006	0.002	287.7
0:05:50	1182.9	1168.3	1105.9	1099.8	1238.7	1174.6	76.8	1118.5	1085.9	1174.6	1043	-0.02	286.7
0:05:55	1245.7	1215.9	1144.2	1141	1305.5	1233.9	77	1159.7	1121.7	1230.4	1088	-0.18	286.7
0:06:00	1312.9	1270.8	1185.4	1186.3	1376.1	1298.7	77.7	1206	1162	1293.8	1137	-0.262	286.7
0:06:05	1378	1330.2	1226.3	1231.5	1447.3	1361.7	78.6	1251.7	1203.3	1360.4	1187	-0.272	286.5
0:06:10	1437.3	1388.3	1265.4	1275.3	1515	1422.7	79.2	1294.2	1243	1426.5	1235	-0.222	287.7
0:06:15	1490.5	1442.1	1301.9	1316.5	1573.5	1479.4	79.9	1332.7	1280.3	1487.3	1278	-0.193	287.3
0:06:20	1537.3	1493.4	1336.6	1353.9	1623.6	1526.9	80.4	1368.3	1314.3	1540.4	1318	-0.198	285.9
0:06:25	1576	1539	1367.1	1386	1663.5	1566.7	80.6	1400	1345.3	1588.3	1351	-0.204	286.7
0:06:30	1606.8	1578.6	1393.9	1414.8	1699.7	1600.7	80.8	1427	1372.8	1627.7	1380	-0.205	286.9
0:06:35	1630.9	1609.7	1416.4	1439.1	1731.6	1625.5	81.1	1449.3	1397.1	1662.1	1404	-0.2	286.7
0:06:40	1652.4	1634.5	1435.1	1459.6	1757.7	1645.2	81.1	1467	1418.2	1689.6	1424	-0.209	286.9
0:06:45	1667.1	1653.3	1451.1	1476.1	1776.4	1660.5	81.7	1481.7	1435.6	1711.8	1440	-0.158	286.4
0:06:50	1678.8	1667.5	1463.5	1488.9	1787.2	1672	81.7	1492.7	1450.4	1730.8	1451	-0.062	287
0:06:55	1689.4	1677.4	1473.1	1500.3	1794	1681.3	81.7	1500.8	1462.3	1746.7	1461	-0.048	286.5
0:07:00	1693.9	1684.2	1480.5	1508.9	1798	1686.4	81.7	1506.4	1471.8	1758.6	1467	-0.062	286.8
0:07:05	1693.6	1688	1486.6	1514.8	1799.1	1687.5	81.7	1509.4	1478.5	1764.7	1470	-0.08	287.1
0:07:10	1690.2	1689.4	1490.5	1517.9	1799.2	1682.8	81.7	1510.3	1483.3	1767.2	1471	-0.072	286.9
0:07:15	1684.2	1687.8	1491.3	1517.7	1795.3	1675.8	81.7	1508.7	1486	1764.5	1469	-0.084	286.2
0:07:20	1677.6	1683	1490.2	1515.4	1788.1	1667.1	81.7	1505.3	1487.1	1760.7	1466	-0.092	287.2
0:07:25	1669.6	1676.5	1486.6	1511.1	1776.4	1657.2	81.5	1499.5	1485.5	1751.5	1460	-0.107	287.1
0:07:30	1659	1665.5	1481	1505.1	1763.6	1647.7	81.3	1492.5	1481.5	1740.6	1452	-0.113	286.7
0:07:35	1644.8	1651.6	1473.6	1497.7	1747.9	1634.4	81.1	1483.7	1476.3	1729.9	1442	-0.123	287.6
0:07:40	1629.9	1635.6	1465	1487.8	1730.1	1619.2	1288.9	1473.3	1469.5	1719	1552	-0.128	287
0:07:45	1614.6	1619.1	1455.6	1477.4	1711	1602	-9999.9	1462.5	1461.6	1704.9	1568	-0.135	286.2
0:07:50	1595.5	1601.2	1445	1466.1	1690	1583.6	-9999.9	1450.4	1452.2	1686.4	1552	-0.148	287.4
0:07:55	1575.1	1583.4	1433.7	1453.5	1667.5	1564.7	-9999.9	1437.8	1441.9	1666.2	1536	-0.155	287.1
0:08:00	1554.8	1564.5	1421.2	1440.7	1644.4	1545.8	-9999.9	1424.7	1431.1	1646.2	1519	-0.142	285.9
0:08:05	1534.6	1545.4	1408.1	1427.4	1621.6	1526.7	-9999.9	1411.3	1420.5	1625.7	1502	-0.143	286.6
0:08:10	1514.7	1526.9	1394.6	1414.2	1597.5	1507.1	-9999.9	1397.3	1409.4	1605.4	1485	-0.146	286
0:08:15	1495	1508	1380.9	1400.2	1573.3	1487.5	-9999.9	1383.6	1397.8	1585.2	1468	-0.155	286.8
0:08:20	1475.6	1489.5	1367.2	1386.9	1549.8	1468.8	-9999.9	1370.1	1386.5	1565.2	1451	-0.159	286.7
0:08:25	1456.3	1470.9	1353.4	1373.4	1527.3	1450.8	-9999.9	1356.6	1374.8	1544.5	1434	-0.168	285.8
0:08:30	1437.6	1452.7	1340.1	1360.2	1506.6	1433.5	-9999.9	1343.7	1363.5	1523.7	1418	-0.163	287.4
0:08:35	1419.6	1435.1	1326.9	1347.4	1486.2	1416.4	-9999.9	1330.9	1352.3	1503.3	1402	-0.168	286
0:08:40	1402.7	1418.2	1314.3	1334.5	1465.7	1400	-9999.9	1318.3	1341.1	1483.3	1386	-0.167	286.8
0:08:45	1386.5	1401.6	1301.9	1322.2	1446.1	1384.2	-9999.9	1306.4	1330.2	1464.1	1371	-0.18	287
0:08:50	1370.8	1386.3	1289.8	1310.4	1426.8	1368.9	-9999.9	1294.3	1319.5	1445.7	1357	-0.18	286.5
0:08:55	1355.7	1371.9	1278.3	1298.5	1408.3	1354.6	-9999.9	1282.8	1309.1	1428.1	1343	-0.179	287.4
0:09:00	1341	1357.3	1267	1287.1	1390.8	1340.4	-9999.9	1271.3	1298.8	1411.3	1329	-0.188	286.7
0:09:05	1326.9	1343.5	1256	1276.3	1374.4	1326.9	-9999.9	1260.5	1288.9	1395.3	1317	-0.194	284.5
0:09:10	1313.4	1329.8	1245.2	1265.7	1358.6	1313.8	-9999.9	1250.2	1279	1379.7	1304	-0.194	282.7
0:09:15	1300.5	1316.8	1234.8	1254.9	1343.5	1301.4	-9999.9	1240	1269.5	1364.7	1292	-0.191	284.1
0:09:20	1287.9	1304.2	1224.9	1244.8	1329.4	1288.9	-9999.9	1230.1	1260.1	1350.5	1280	-0.177	283.3
0:09:25	1275.8	1292.2	1215.1	1234.8	1315.4	1277.1	-9999.9	1220.7	1251.1	1336.8	1269	-0.147	283.1
0:09:30	1265	1281.2	1206.5	1226.1	1302.4	1266.4	-9999.9	1212.3	1243.2	1323.9	1259	-0.155	284.9
0:09:35	1255.5	1271.1	1198.4	1217.8	1290.4	1256.4	-9999.9	1204.5	1235.8	1312.2	1249	-0.166	282.9
0:09:40	1246.5	1261.6	1191	1210.8	1279.4	1247.4	-9999.9	1197.7	1228.6	1301.2	1240	-0.167	284.4
0:09:45	1238	1252.9	1184.4	1204	1269.1	1239.4	-9999.9	1191.4	1222.2	1291.1	1233	-0.12	284.6
0:09:50	1231.2	1245.2	1179	1198	1260	1232.6	-9999.9	1186.3	1216.6	1281.9	1226	-0.084	286.5
0:09:55	1226.1	1238.7	1175	1193.7	1252.9	1227.2	-9999.9	1183.1	1212.6	1274.7	1220	-0.079	285.9
0:10:00	1223.2	1234.2	1173.2	1191.4	1248.6	1224.1	-9999.9	1182.2	1210.3	1269.5	1217	-0.116	286.3
0:10:05	1222.7	1231.5	1173.6	1190.8	1246.3	1223.1	-9999.9	1183.3	1209.4	1265.7	1216	-0.111	285.9
0:10:10	1223.6	1230.3	1175.7	1191.7	1245.7	1224	-9999.9	1185.6	1209.6	1263.6	1217	-0.114	285.2
0:10:15	1225.4	1230.6	1179	1193.7	1246.6	1225.8	-9999.9	1188.9	1210.5	1262.7	1218	-0.103	286.3
0:10:20	1227.9	1232.1	1182.6	1196.8	1248.6	1228.6	-9999.9	1193.4	1212.4	1262.7	1221	-0.102	284.6
0:10:25	1231.9	1234.2	1187.2	1200.2	1251.5	1232.8	-9999.9	1198.2	1214.8	1263.9	1224	-0.096	286.5
0:10:30	1236.7	1237.6	1192.8	1205.1	1255.8	1237.6	-9999.9	1204.2	1218.2	1266.3	1228	-0.093	284.4
0:10:35	1242.7	1241.8	1198.8	1209.7	1261	1243.6	-9999.9	1210.6	1222	1269.7	1233	-0.083	284.1
0:10:40	1249.7	1246.8	1205.4	1215	1267	1250.1	-9999.9	1217.5	1226.1	1274	1239	-0.077	286.3
0:10:45	1257.4	1252.6	1212.6	1220.9	1274.4	1257.4	-9999.9	1225	1231.2	1279.8	1246	-0.065	283.5
0:10:50	1266.1	1259.8	1220.5	1227.9	1283.5	1266.1	-9999.9	1233.1	1237.5	1287.1	1254	-0.054	285.9
0:10:55	1277.1	1269.1	1229.5	1235.8	1294.5	1275.8	-9999.9	1242.5	1244.7	1296.7	1263	-0.054	284.6

0:11:00	1289.8	1279.9	1239.4	1244.3	1308	1287	-9999.9	1252.9	1252.8	1308.7	1274	-0.048	285.5
0:11:05	1304.4	1292.4	1250.6	1254.6	1324.9	1300.3	-9999.9	1264.6	1261.9	1323.5	1286	-0.041	286.5
0:11:10	1321.2	1307.5	1263	1266.4	1345.1	1315.9	-9999.9	1277.8	1272.4	1340.6	1301	-0.029	284.9
0:11:15	1341.9	1324.4	1277.4	1279.9	1368.3	1334.1	-9999.9	1292.2	1284.6	1360	1318	-0.02	286.8
0:11:20	1365.1	1344	1293.8	1295.8	1396.6	1354.6	-9999.9	1308.7	1299.2	1383.3	1338	-0.02	284.8
0:11:25	1393.2	1366.5	1312.9	1313.8	1427.9	1377.7	-9999.9	1327.5	1315.9	1412.2	1361	-0.038	285.6
0:11:30	1421.1	1391.7	1332.5	1332.7	1462.1	1402.2	-9999.9	1346.7	1333.6	1443.7	1385	-0.068	286.4
0:11:35	1447.7	1419.1	1351.6	1349.8	1495.8	1427.9	-9999.9	1363.6	1350	1475.8	1409	-0.032	285.2
0:11:40	1472.5	1446.1	1368.7	1366.5	1527.6	1452.7	-9999.9	1379.1	1364.2	1503.3	1431	-0.028	284.7
0:11:45	1495.9	1472.4	1384.7	1382.7	1556.2	1478.1	-9999.9	1393.5	1377.9	1531.6	1453	-0.022	285.9
0:11:50	1519.2	1495.8	1399.1	1398	1583.4	1501	-9999.9	1406.5	1391.2	1558	1472	-0.04	284.2
0:11:55	1540	1515	1412.2	1411.9	1608.4	1520.8	-9999.9	1418.5	1403.6	1584	1490	-0.051	283.9
0:12:00	1559.1	1533.9	1424.1	1424.7	1630.9	1538.8	-9999.9	1429	1415.7	1605.4	1507	-0.034	285.9
0:12:05	1576.9	1549.8	1434	1436.5	1652.2	1555.3	-9999.9	1438.9	1426.3	1621.9	1521	-0.042	284.8
0:12:10	1591.9	1563.4	1442.1	1447	1669.8	1570.3	-9999.9	1447.9	1435.8	1635.8	1534	-0.048	285.5
0:12:15	1605.9	1575.5	1449.7	1456.7	1687.5	1584.9	-9999.9	1455.6	1444.8	1650.6	1546	-0.036	284.7
0:12:20	1616.5	1586.8	1456.7	1465.2	1701.9	1596.4	-9999.9	1462.3	1452.7	1664.2	1556	-0.04	284.6
0:12:25	1624.3	1595.3	1462.5	1471.8	1714.3	1602.1	-9999.9	1468.2	1460.1	1677.4	1564	-0.056	283.4
0:12:30	1630.8	1601.1	1467.5	1477	1722.9	1605.9	-9999.9	1473.1	1465.7	1686.9	1570	-0.05	284.2
0:12:35	1634.5	1603.6	1471.6	1481.5	1728.7	1609.7	-9999.9	1476.3	1471.3	1695.4	1575	-0.044	284.4
0:12:40	1637.8	1606.8	1474.7	1485.5	1734.3	1612.2	-9999.9	1479	1475.4	1701.3	1579	-0.043	283.1
0:12:45	1640.8	1608.8	1477	1489.1	1734.6	1612.6	-9999.9	1480.3	1478.7	1707.6	1581	-0.055	284.8
0:12:50	1641	1610.8	1479.4	1491.4	1731.7	1610.4	-9999.9	1480.8	1481.4	1711.8	1582	-0.049	285.1
0:12:55	1638.9	1611.9	1479.9	1492.5	1730.3	1607	-9999.9	1480.6	1482.8	1714.1	1582	-0.044	284.2
0:13:00	1638.3	1611	1479.6	1492.9	1728.3	1602.3	-9999.9	1479.6	1483.3	1715.2	1581	-0.045	284.1
0:13:05	1634.5	1609	1477.6	1491.3	1725.1	1597.5	-9999.9	1477.6	1483.2	1714.8	1579	-0.043	284.2
0:13:10	1629.3	1606.5	1475.2	1489.1	1720.8	1591.9	-9999.9	1475.2	1482.6	1711.9	1576	-0.051	284.6
0:13:15	1622.5	1602.3	1471.8	1486	1715	1585.4	-9999.9	1472	1480.5	1706.5	1571	-0.051	284.6
0:13:20	1614.9	1600	1468.2	1482.1	1704.6	1578.6	-9999.9	1467.9	1477.9	1701.1	1566	-0.06	285.2
0:13:25	1607.9	1595.8	1463.5	1477.6	1692.7	1571.2	-9999.9	1462.6	1474.7	1694.1	1560	-0.059	282.7
0:13:30	1600.2	1588.6	1458.3	1472	1679	1563.4	-9999.9	1456.5	1470.7	1688.4	1553	-0.056	284
0:13:35	1591	1580.4	1452.6	1466.1	1665.7	1554.8	-9999.9	1450.4	1466.2	1681.2	1545	-0.064	285.9
0:13:40	1580.4	1571.9	1446.1	1459.2	1652.7	1545.8	-9999.9	1443.7	1461	1669.1	1537	-0.064	284.6
0:13:45	1568.5	1561.5	1438.7	1452.2	1640.1	1536.1	-9999.9	1436.5	1455.3	1656.9	1527	-0.074	284.4
0:13:50	1556.4	1551.2	1431.3	1444.5	1625.9	1525.8	-9999.9	1428.8	1449	1644.6	1518	-0.069	287.7
0:13:55	1543.3	1540.8	1423.2	1436.5	1611.7	1515.2	-9999.9	1420.9	1441.9	1630.8	1507	-0.08	286
0:14:00	1531	1529.8	1415.1	1428.6	1597.5	1504.8	-9999.9	1413	1434.7	1616.7	1497	-0.077	286.6
0:14:05	1519.2	1517.9	1406.1	1420.2	1581.8	1493.6	-9999.9	1404.9	1427	1602	1486	-0.08	287.1
0:14:10	1506.7	1505.5	1396.9	1411.3	1567.6	1483	-9999.9	1396.6	1419.1	1587.4	1475	-0.088	286.1
0:14:15	1493.8	1493.2	1387.8	1402.7	1553.2	1472	-9999.9	1387.8	1411.3	1575	1464	-0.088	285.6
0:14:20	1481	1481.4	1378.9	1394.1	1539.7	1460.8	-9999.9	1379.5	1403.6	1562	1453	-0.095	287.7
0:14:25	1469.3	1469.8	1370.1	1385.1	1526	1449.3	-9999.9	1371	1395.5	1548.1	1443	-0.088	284.8
0:14:30	1458	1459	1361.7	1376.2	1512	1438	-9999.9	1362.9	1387.8	1534.6	1432	-0.098	286.6
0:14:35	1446.3	1448.6	1353.2	1367.8	1497.7	1426.8	-9999.9	1355	1379.8	1520.6	1422	-0.097	287.1
0:14:40	1434.4	1437.8	1345.1	1359	1483.9	1415.8	-9999.9	1346.7	1371.9	1505.8	1411	-0.098	286.1
0:14:45	1422	1427.2	1337	1350.7	1470.7	1405.2	-9999.9	1338.3	1364	1492	1401	-0.1	286.4
0:14:50	1410.6	1416.4	1328.9	1342.6	1458	1395	-9999.9	1330.2	1356.4	1480.5	1391	-0.102	287.5
0:14:55	1399.3	1405.9	1320.8	1334.8	1445.7	1384.7	-9999.9	1322.4	1349.2	1468.4	1381	-0.104	286.9
0:15:00	1388.5	1395.5	1312.5	1326.7	1434	1374.6	-9999.9	1314.5	1342	1456.7	1372	-0.103	286
0:15:05	1378.2	1385.8	1305.3	1319.4	1422.7	1365.3	-9999.9	1306.9	1335	1445.2	1363	-0.108	285.3
0:15:10	1368	1376.2	1297.9	1311.8	1411.9	1356.1	-9999.9	1299.6	1328	1433.5	1354	-0.104	286.5
0:15:15	1358.4	1367.1	1290.7	1304.6	1401.3	1347.4	-9999.9	1292.4	1321	1421.6	1345	-0.106	285.8
0:15:20	1349.1	1357.9	1283.7	1297.8	1391	1339.3	-9999.9	1285.5	1314.1	1411	1337	-0.102	286.9
0:15:25	1340.4	1349.1	1276.9	1290.6	1380.4	1331.2	-9999.9	1278.9	1307.5	1400.4	1328	-0.065	285
0:15:30	1333.2	1341.3	1271.1	1285.2	1370.8	1324.4	-9999.9	1273.6	1301.7	1390.6	1321	-0.026	285.9
0:15:35	1327.8	1335.4	1267.3	1281	1363.5	1319	-9999.9	1270.8	1298.3	1382.9	1316	-0.031	286.5
0:15:40	1325.5	1331.4	1266.1	1279.8	1358.6	1316.3	-9999.9	1271.1	1296.9	1377.7	1314	-0.046	285.4
0:15:45	1325.1	1329.8	1267.2	1280.7	1355.9	1315.9	-9999.9	1273.5	1296.9	1374.1	1313	-0.054	285.5
0:15:50	1326.4	1330	1269.7	1282.3	1354.5	1317	-9999.9	1277.4	1298.3	1371.7	1314	-0.054	286
0:15:55	1328	1330.7	1273.3	1285.2	1353.7	1319.4	-9999.9	1281.9	1299.9	1370.1	1316	-0.048	285.5
0:16:00	1330.7	1332.5	1277.8	1288.8	1354.6	1322.6	-9999.9	1287.5	1302.3	1369.2	1318	-0.046	287
0:16:05	1334.7	1334.5	1282.8	1293.3	1356.3	1326.4	-9999.9	1293.1	1305.1	1369.6	1322	-0.047	285.3
0:16:10	1338.8	1337.4	1287.7	1297.6	1358.6	1330.3	-9999.9	1298.7	1308.4	1370.5	1325	-0.062	286
0:16:15	1342.9	1340.8	1292.9	1302.1	1361.3	1334.7	-9999.9	1304.4	1311.8	1372.3	1329	-0.056	287
0:16:20	1346.9	1344	1297.8	1306	1364	1338.4	-9999.9	1309.3	1314.9	1373.9	1333	-0.05	285.5
0:16:25	1350.5	1348.3	1302.4	1310.2	1366.7	1342.4	-9999.9	1314.3	1318.1	1375.5	1336	-0.041	285.9
0:16:30	1354.3	1352.7	1306.9	1313.8	1369.4	1346.5	-9999.9	1318.8	1321.3	1378.2	1340	-0.041	286.3
0:16:35	1358.6	1356.4	1311.4	1317.2	1372.5	1350.5	-9999.9	1323.5	1324.8	1381.5	1344	-0.035	286.4
0:16:40	1363.3	1360.8	1316.5	1321.3	1376.2	1354.6	-9999.9	1328	1328.4	1385.4	1348	-0.034	286.6
0:16:45	1367.8	1365.6	1321.9	1325.7	1380.6	1359.5	-9999.9	1332.9	1332.3	1390.3	1353	-0.032	287.3

0:16:50	1372.5	1370.7	1327.5	1329.6	1385.2	1364.5	-9999.9	1337.9	1336.3	1395.5	1358	-0.028	289.5
0:16:55	1377.7	1376.2	1332.9	1334.7	1390.6	1370.1	-9999.9	1343.1	1340.8	1401.6	1363	-0.028	289.6
0:17:00	1383.4	1381.8	1338.6	1339.5	1397.3	1375.9	-9999.9	1349.1	1345.8	1408.3	1369	-0.024	289.5
0:17:05	1390.8	1387.9	1344.4	1344.6	1404.9	1382.2	-9999.9	1355	1351.6	1416.4	1375	-0.024	288.6
0:17:10	1398.7	1394.4	1350.9	1350	1412.6	1389	-9999.9	1361.1	1357.5	1424.7	1382	-0.022	289.1
0:17:15	1407.4	1401.6	1357.2	1355.5	1421.4	1396.9	-9999.9	1367.1	1363.1	1431.9	1389	-0.023	286.4
0:17:20	1416.4	1409.4	1363.5	1361.5	1431	1404.7	-9999.9	1373.5	1369	1439.6	1397	-0.017	285.2
0:17:25	1426.8	1418.2	1370.1	1367.8	1441	1413.3	-9999.9	1380.4	1375.5	1448.6	1405	-0.017	289.8
0:17:30	1438.2	1427.2	1377	1375.2	1452	1422.3	-9999.9	1387.4	1382	1458	1413	-0.012	289.5
0:17:35	1449.5	1436.7	1384.5	1382.5	1463.2	1431	-9999.9	1395	1389.6	1468.8	1422	-0.013	289.3
0:17:40	1461.9	1446.8	1392.3	1389.7	1474.7	1440.1	-9999.9	1403.2	1397.1	1481.5	1432	-0.014	289.9
0:17:45	1474.7	1458.1	1400.9	1397.7	1486.9	1450.2	-9999.9	1412.1	1405.4	1495.2	1442	-0.039	288.4
0:17:50	1487.1	1470.7	1409.9	1406.5	1500.3	1461.4	-9999.9	1421.2	1413.7	1509.4	1453	-0.037	289.3
0:17:55	1499.4	1484.4	1418.5	1415.1	1514.3	1472.5	-9999.9	1430.2	1421.8	1524.7	1465	-0.041	290.4
0:18:00	1512.1	1498.1	1426.8	1423.6	1528.2	1483.3	-9999.9	1438.9	1430.1	1540.4	1476	-0.038	289.3
0:18:05	1524.7	1511.4	1435.6	1432.4	1542.2	1494.7	-9999.9	1447.9	1438.5	1555.9	1487	-0.031	288.4
0:18:10	1538.2	1524.6	1444.6	1441.4	1555.9	1505.8	-9999.9	1457.1	1447.3	1572.8	1499	-0.064	287.1
0:18:15	1550.8	1536.4	1453.3	1449.7	1568.8	1517.2	-9999.9	1464.4	1455.3	1585.8	1509	-0.052	287.5
0:18:20	1561.1	1546.5	1460.7	1457.1	1581.1	1527.4	-9999.9	1470.2	1461.9	1598	1518	-0.039	286.3
0:18:25	1569.4	1555.7	1466.2	1463.5	1594.6	1536.4	-9999.9	1475.1	1467.9	1609	1526	-0.033	285.8
0:18:30	1577.1	1564.7	1471.8	1468.8	1607.9	1544	-9999.9	1479.6	1474	1621.9	1534	-0.033	286.6
0:18:35	1586.1	1572.3	1476.7	1473.8	1619.1	1551.2	-9999.9	1483.9	1479.6	1634.5	1542	-0.035	285.6
0:18:40	1593.7	1578.9	1481.4	1478.7	1629.1	1558.2	-9999.9	1487.5	1485	1646.4	1549	-0.03	285.3
0:18:45	1602.1	1585.9	1485.7	1483.3	1637.1	1563.8	-9999.9	1490.9	1489.5	1656.7	1555	-0.029	284.9
0:18:50	1609	1592.1	1489.8	1488	1645.5	1568.5	-9999.9	1494.9	1494.3	1666	1561	-0.029	283.9
0:18:55	1614.6	1597.6	1493.6	1492.5	1655.2	1573	-9999.9	1498.6	1499	1673.2	1566	-0.035	285.5
0:19:00	1620.3	1603.2	1497.6	1496.8	1662.3	1576.9	-9999.9	1502.6	1503.9	1678.8	1571	-0.037	284.8
0:19:05	1623.9	1607.9	1500.3	1500.1	1670.4	1580.5	-9999.9	1505.5	1507.5	1684.6	1576	-0.038	286.3
0:19:10	1625.5	1609.7	1502.2	1502.8	1677.2	1584.1	-9999.9	1507.1	1510.2	1689.6	1579	-0.039	286.2
0:19:15	1627.7	1611.1	1503	1503.9	1681	1588.1	-9999.9	1507.3	1510.9	1693.2	1581	-0.04	285.1
0:19:20	1628.1	1613.3	1504.2	1503.9	1683	1590.8	-9999.9	1506.7	1511.2	1698.4	1582	-0.033	286.1
0:19:25	1625.5	1613.1	1504.8	1504	1685.3	1591.9	-9999.9	1504.9	1510.9	1702.4	1583	-0.034	285.9
0:19:30	1621.6	1612.9	1503.5	1503.9	1687.1	1591.5	-9999.9	1502.4	1509.6	1701.7	1582	-0.042	285.1
0:19:35	1618.2	1612	1501.2	1503.3	1686	1589.2	-9999.9	1499.9	1508.4	1700.1	1580	-0.033	285.9
0:19:40	1614	1610.2	1498.5	1502.1	1685.5	1586.5	-9999.9	1496.8	1506.7	1699.9	1578	-0.041	285.9
0:19:45	1610.8	1607.9	1495.8	1499.9	1682.1	1584	-9999.9	1493.1	1504.4	1697.4	1575	-0.047	285
0:19:50	1606.5	1605.9	1492.3	1497.4	1676.5	1580.5	-9999.9	1489.3	1502.1	1692.3	1571	-0.045	286.4
0:19:55	1601.4	1602.1	1488.4	1494	1672.3	1575.5	-9999.9	1485	1499	1686.2	1567	-0.047	285.2
0:20:00	1596.6	1596.7	1483.9	1490.2	1667.7	1570.6	-9999.9	1480.3	1495.8	1681.2	1563	-0.044	285.5
0:20:05	1590.6	1591.3	1479.2	1486	1661	1565.8	-9999.9	1475.6	1492.2	1674.7	1557	-0.04	285.9
0:20:10	1585.8	1585	1473.6	1481.4	1653.4	1560.4	-9999.9	1470.7	1488.2	1666.6	1552	-0.048	285.6
0:20:15	1579.8	1578.6	1467.7	1476.9	1645.9	1553.9	-9999.9	1465.3	1483.9	1660.3	1546	-0.048	286.5
0:20:20	1573	1571.4	1461.7	1471.8	1638.7	1546.5	-9999.9	1459.8	1479.4	1653.4	1540	-0.056	285.7
0:20:25	1565.2	1564.2	1456.2	1466.6	1630	1538.6	-9999.9	1453.8	1474.2	1646.2	1533	-0.055	285.9
0:20:30	1557	1556.4	1450	1460.8	1621.9	1530.5	-9999.9	1447.9	1468.9	1638.3	1526	-0.059	285
0:20:35	1547.6	1548	1444.3	1455.4	1614.6	1522.6	-9999.9	1441.9	1464.4	1632.9	1519	-0.052	284.8
0:20:40	1539.1	1539.3	1437.6	1449	1605.4	1514.5	-9999.9	1435.6	1458.7	1623.7	1511	-0.054	286.2
0:20:45	1531.2	1530.5	1431.1	1442.8	1595.8	1506.6	-9999.9	1429.2	1453.3	1615.3	1504	-0.053	284.8
0:20:50	1523.5	1522.6	1424.8	1436.9	1585.4	1498.5	-9999.9	1422.9	1447.9	1606.6	1497	-0.059	285.7
0:20:55	1515	1513.2	1417.8	1430.1	1575	1490	-9999.9	1416.9	1441.6	1595.8	1488	-0.06	285
0:21:00	1506.4	1504.6	1411	1423.8	1565.1	1481.5	-9999.9	1411	1435.6	1584.5	1480	-0.052	285.7
0:21:05	1498.5	1496.5	1404.7	1418	1555.2	1473.3	-9999.9	1405	1430.2	1575.1	1473	-0.032	285.4
0:21:10	1491.8	1490	1399.3	1412.4	1543.8	1465.3	-9999.9	1400.7	1425.2	1566.9	1466	-0.045	284.9
0:21:15	1485.5	1483.5	1394.6	1408.1	1533	1458.7	-9999.9	1396.9	1421.2	1559.5	1460	-0.053	285.5
0:21:20	1479.2	1478.1	1390.8	1403.8	1522.6	1452.7	-9999.9	1393.9	1417.6	1551.6	1454	-0.05	284.9
0:21:25	1473.6	1473.1	1387	1399.6	1513.6	1447.3	-9999.9	1390.8	1414.4	1544	1449	-0.033	285.6
0:21:30	1469.7	1469.1	1384.2	1396.6	1505.8	1442.7	-9999.9	1389	1411.5	1537.7	1445	-0.037	285
0:21:35	1466.2	1465.7	1382.5	1394.4	1499.4	1439.2	-9999.9	1388.1	1409.7	1531.6	1442	-0.046	285.6
0:21:40	1463.5	1463.2	1381.6	1392.8	1494	1436.7	-9999.9	1387.9	1408.3	1526.4	1439	-0.044	285.2
0:21:45	1461.7	1461.2	1381.8	1392.3	1488.9	1434.9	-9999.9	1388.3	1407.4	1521.9	1438	-0.047	285.4
0:21:50	1459.6	1459.4	1382	1391	1484.4	1433.5	-9999.9	1388.8	1406.5	1517	1436	-0.046	285.3
0:21:55	1458.1	1457.4	1382.2	1390.6	1480.8	1432.4	-9999.9	1389.6	1405.9	1513.6	1435	-0.046	284.6
0:22:00	1456.2	1455.6	1382.7	1390.6	1477.4	1431.5	-9999.9	1389.9	1405.6	1510.9	1433	-0.047	285.3
0:22:05	1455.1	1453.8	1383.3	1390.3	1474.7	1430.8	-9999.9	1390.8	1405.4	1508.2	1432	-0.034	285.4
0:22:10	1454.7	1452.6	1384.3	1391	1472.4	1430.6	-9999.9	1392.3	1405.8	1505.8	1432	-0.027	284.5
0:22:15	1455.4	1452.6	1386.5	1392.6	1472.5	1431.9	-9999.9	1395.1	1407	1504.2	1433	-0.032	286.1
0:22:20	1457.4	1453.3	1389.2	1395	1472.7	1433.5	-9999.9	1398.4	1409	1503.9	1435	-0.028	285.2
0:22:25	1460.5	1455.1	1392.3	1397.8	1474.7	1436.2	-9999.9	1402.5	1411.3	1503.9	1437	-0.026	281.1
0:22:30	1463	1456.9	1396	1401.3	1477.6	1439.2	-9999.9	1406.5	1414	1504.9	1440	-0.026	285.2
0:22:35	1465.9	1459.6	1400.2	1404.9	1479.9	1442.8	-9999.9	1411.3	1417.3	1507.5	1443	-0.025	284.7

0:22:40	1469.3	1463	1404.5	1408.8	1483	1446.8	-9999.9	1415.8	1420.9	1510.7	1447	-0.027	285.2
0:22:45	1473.6	1466.6	1409	1412.6	1486.8	1450.9	-9999.9	1420.5	1424.5	1513	1451	-0.023	284.3
0:22:50	1479	1470.6	1413.5	1416.9	1491.3	1455.6	-9999.9	1425	1428.4	1515.9	1455	-0.023	282.1
0:22:55	1484.4	1474.7	1418.5	1421.2	1495.9	1460.7	-9999.9	1430.1	1432.4	1519.5	1460	-0.021	285.5
0:23:00	1489.5	1479.2	1423.8	1426.1	1501	1465.5	-9999.9	1434.7	1436.7	1524.7	1465	-0.02	284.7
0:23:05	1494.5	1484.2	1428.8	1430.8	1506.9	1471.1	-9999.9	1440.1	1441.2	1530.3	1470	-0.018	285.2
0:23:10	1500.8	1490	1434.2	1435.6	1513.2	1476.7	-9999.9	1445.7	1445.9	1535.7	1475	-0.016	284.7
0:23:15	1508	1495.9	1439.8	1440.9	1520.4	1482.6	-9999.9	1451.7	1450.8	1542.2	1481	-0.016	284.5
0:23:20	1515	1502.2	1445.5	1446.1	1526.4	1488.7	-9999.9	1458	1456.7	1550.5	1488	-0.013	285.2
0:23:25	1522.4	1508.5	1452.2	1451.3	1533.2	1494.5	-9999.9	1464.4	1462.3	1558	1494	-0.015	284.1
0:23:30	1529.4	1516.5	1458.9	1457.1	1539.7	1501	-9999.9	1471.3	1468.2	1566	1501	-0.013	285.8
0:23:35	1538.2	1524	1465.2	1463.2	1548	1508	-9999.9	1477	1474.2	1575.3	1508	-0.024	285
0:23:40	1545.8	1531.2	1470.7	1468.2	1555	1514.3	-9999.9	1482.1	1479.4	1583.1	1514	-0.026	285.6
0:23:45	1550.8	1537.5	1474.7	1471.8	1561.1	1519.7	-9999.9	1485.7	1483.2	1589.5	1519	-0.022	285.3
0:23:50	1555.2	1542.9	1478.5	1475.2	1566.7	1524.6	-9999.9	1487.8	1486.6	1596.2	1524	-0.014	284.8
0:23:55	1558.4	1548.1	1481.4	1477.8	1572.1	1528.3	-9999.9	1489.5	1488.9	1600.5	1527	-0.013	286.1
0:24:00	1562.2	1553.2	1484.6	1480.5	1576.4	1532.3	-9999.9	1491.3	1491.1	1604.8	1531	-0.021	285
0:24:05	1566.9	1557.7	1487.3	1482.1	1580.9	1535.2	-9999.9	1492.3	1492.7	1608.3	1534	-0.02	285.2
0:24:10	1570.3	1560.7	1489.5	1483.5	1583.6	1537	-9999.9	1492.5	1494	1611.7	1536	-0.022	285.7
0:24:15	1572.3	1562.2	1489.6	1483.9	1586.5	1537.7	-9999.9	1491.8	1494.1	1615.3	1537	-0.022	284.7
0:24:20	1572.8	1563.3	1488.9	1483.9	1589.2	1539	-9999.9	1490.7	1494.1	1619.4	1538	-0.021	284.5
0:24:25	1570.8	1564.2	1488.4	1483.5	1592.1	1539.5	-9999.9	1489.8	1494	1621.4	1538	-0.021	285.2
0:24:30	1568.7	1564.5	1488.2	1483.5	1592.8	1539.3	-9999.9	1488.7	1493.4	1621.9	1538	-0.021	284.9
0:24:35	1567	1565.2	1487.8	1483	1592.4	1538.8	-9999.9	1486.6	1492.9	1621.9	1537	-0.026	285
0:24:40	1566.9	1565.1	1486.8	1481.4	1592.6	1537.2	-9999.9	1484.4	1491.6	1621.4	1536	-0.019	281.4
0:24:45	1566.7	1564.9	1485.5	1479.9	1593.1	1535.9	-9999.9	1482.6	1490.4	1620.5	1536	-0.02	284.9
0:24:50	1565.6	1562.7	1483.3	1478.3	1593.1	1535.2	-9999.9	1480.3	1489.1	1618.2	1534	-0.021	282
0:24:55	1565.2	1561.3	1481.5	1476.3	1592.2	1533.2	-9999.9	1478.1	1487.7	1616.5	1532	-0.021	282.6
0:25:00	1565.6	1558.6	1479.2	1474.9	1591.9	1530.7	-9999.9	1475.8	1486.6	1616.5	1531	-0.022	284.7
0:25:05	1564.2	1554.8	1475.8	1473.3	1591.3	1528.2	-9999.9	1473.4	1485	1617.6	1529	-0.023	285.3
0:25:10	1561.5	1551.6	1472.9	1471.3	1590.1	1524.7	-9999.9	1470.9	1483.2	1617.1	1527	-0.026	285.7
0:25:15	1559.3	1548.7	1470.6	1469.1	1588.5	1521.7	-9999.9	1468.6	1481.7	1616.5	1525	-0.019	285
0:25:20	1555.3	1545.8	1468.4	1466.6	1586.5	1517.9	-9999.9	1466.8	1480.1	1614.9	1522	-0.024	284.3
0:25:25	1551.7	1543.3	1466.6	1464.1	1584	1515.2	-9999.9	1464.8	1478.3	1613.5	1520	-0.03	286.1
0:25:30	1548.7	1540.2	1464.8	1461.9	1580.7	1513	-9999.9	1462.6	1476.3	1611.5	1518	-0.029	284.5
0:25:35	1545.1	1537	1462.6	1459	1576.9	1510.2	-9999.9	1460.3	1474.3	1609	1515	-0.024	284.7
0:25:40	1541.1	1533.9	1460.5	1456.7	1572.4	1506.9	-9999.9	1457.2	1472	1604.8	1512	-0.026	284.8
0:25:45	1537.3	1531.6	1457.8	1454.5	1569.2	1503.9	-9999.9	1454.4	1469.5	1600	1509	-0.023	284.6
0:25:50	1533.4	1529.2	1455.1	1451.8	1565.2	1500.4	-9999.9	1451.3	1467	1596.2	1506	-0.029	284.4
0:25:55	1530.1	1526.4	1452.2	1449.1	1560.7	1496.5	-9999.9	1448.4	1464.3	1591.9	1502	-0.024	284.7
0:26:00	1526.9	1523.5	1450	1446.6	1557.1	1492.9	-9999.9	1445.9	1461.9	1586.5	1499	-0.013	284.7
0:26:05	1525.1	1520.6	1448.2	1444.5	1553	1490.2	-9999.9	1444.5	1460.3	1582.2	1497	-0.016	284.1
0:26:10	1524	1518.8	1447.2	1443.2	1549.8	1487.8	-9999.9	1443.6	1459	1578.6	1495	-0.019	285.2
0:26:15	1522.4	1517.2	1446.3	1442.7	1546.9	1486.4	-9999.9	1443	1458.5	1576.8	1493	-0.024	285.2
0:26:20	1521	1515.7	1445.7	1441.9	1544.2	1485.1	-9999.9	1442.5	1457.4	1575	1492	-0.019	284.6
0:26:25	1520.2	1514.3	1444.8	1441.6	1541.7	1484.1	-9999.9	1442.1	1456.9	1573.2	1491	-0.018	284.5
0:26:30	1519.5	1513.2	1443.7	1441.2	1540	1483.2	-9999.9	1441.9	1456.3	1570.6	1490	-0.02	284.7
0:26:35	1517.7	1512.1	1443.2	1441.2	1539.1	1482.1	-9999.9	1441.6	1455.6	1568.8	1489	-0.02	284.2
0:26:40	1516.5	1511.6	1442.5	1440.7	1538.4	1481.2	-9999.9	1441.2	1455.6	1566.9	1488	-0.022	285.3
0:26:45	1515.7	1510.2	1441.9	1440.3	1537.5	1480.1	-9999.9	1440.9	1455.1	1564.5	1487	-0.022	285
0:26:50	1515	1509.6	1442.1	1440.1	1536.3	1479.6	-9999.9	1440.3	1454.9	1562.4	1487	-0.018	283.7
0:26:55	1514.7	1508.7	1442.1	1440	1534.1	1478.8	-9999.9	1440.1	1454.5	1561.5	1486	-0.02	285.3
0:27:00	1514.7	1508.4	1442.3	1439.8	1532.3	1478.3	-9999.9	1439.8	1454.4	1560.6	1486	-0.016	283.8
0:27:05	1513.8	1508.4	1442.3	1440.1	1530.5	1478.1	-9999.9	1439.8	1454.5	1559.7	1485	-0.019	284.4
0:27:10	1513	1508.4	1442.1	1440.1	1529.4	1477.6	-9999.9	1439.8	1454.4	1560.6	1485	-0.021	285.1
0:27:15	1512.5	1508.4	1441.9	1440.1	1528.7	1477.4	-9999.9	1439.6	1454.2	1560.4	1485	-0.018	283.9
0:27:20	1511.8	1507.1	1441.4	1440.1	1528.2	1477.8	-9999.9	1439.6	1454	1559.5	1484	-0.021	285.9
0:27:25	1510	1505.8	1441.4	1440.1	1527.3	1478.1	-9999.9	1439.2	1453.6	1558	1484	-0.021	284.5
0:27:30	1508.9	1505.3	1441.4	1440.1	1526.9	1477.9	-9999.9	1439.6	1453.8	1557.5	1483	-0.015	284.1
0:27:35	1507.8	1505.5	1441.6	1440.1	1525.8	1477.2	-9999.9	1440.1	1453.6	1556.6	1483	-0.02	285
0:27:40	1506.9	1505.1	1441.6	1440.7	1525.3	1476.7	-9999.9	1440.9	1453.8	1556.4	1483	-0.017	284.1
0:27:45	1506	1504	1441.9	1441	1525.5	1476.5	-9999.9	1441.2	1454	1557.3	1483	-0.018	285.4
0:27:50	1507.1	1503.3	1442.3	1441	1524.6	1476.5	-9999.9	1441.6	1454.4	1558.4	1483	-0.021	285.4
0:27:55	1508	1503.1	1442.7	1441.2	1524.2	1476.5	-9999.9	1442.3	1454.5	1558.8	1483	-0.016	284
0:28:00	1508.9	1502.8	1443	1441.6	1523.1	1476.5	-9999.9	1443.4	1454.7	1558.4	1484	-0.013	285
0:28:05	1510.5	1503.3	1443.9	1441.9	1522.8	1476.7	-9999.9	1444.6	1455.1	1558.2	1484	-0.015	284.4
0:28:10	1511.4	1504.2	1445.5	1442.8	1522.9	1477.2	-9999.9	1445.5	1455.6	1558.4	1485	-0.017	279.9
0:28:15	1512	1505.3	1446.6	1443.7	1523.7	1478.7	-9999.9	1446.4	1456.5	1559.5	1486	-0.014	282
0:28:20	1512.5	1506.2	1447.5	1444.8	1524.4	1480.3	-9999.9	1447.3	1457.2	1561.1	1487	-0.017	280.2
0:28:25	1513.8	1507.1	1449	1445.9	1524.6	1481.5	-9999.9	1448.4	1458.5	1562.9	1488	-0.014	283.9

0:28:30	1515.6	1508	1450.2	1447.2	1524.7	1482.8	-9999.9	1449.5	1459.8	1565.1	1489	-0.012	281.4
0:28:35	1517.7	1509.3	1451.3	1448.1	1525.3	1484.1	-9999.9	1450.9	1460.7	1565.6	1490	-0.015	279.9
0:28:40	1519.3	1511.1	1452.7	1449.1	1526.2	1485.5	-9999.9	1452.6	1461.9	1566	1492	-0.017	282.1
0:28:45	1521.3	1512.7	1454	1450.2	1527.8	1486.9	-9999.9	1454	1463.4	1567.2	1493	-0.008	284.1
0:28:50	1523.5	1513.9	1454.7	1451.7	1530.3	1488	-9999.9	1455.6	1465	1569.6	1495	-0.011	281.1
0:28:55	1525.1	1515.4	1456.2	1453.6	1533	1489.5	-9999.9	1457.4	1466.8	1571.5	1497	-0.01	284.4
0:29:00	1527.1	1517.5	1457.8	1455.3	1534.6	1490.9	-9999.9	1459.2	1468.4	1574.1	1498	-0.012	281.7
0:29:05	1529.8	1520.2	1460.1	1456.9	1536.6	1492.9	-9999.9	1461.2	1470.6	1575.9	1500	-0.008	283.7
0:29:10	1531.9	1523.5	1462.5	1458.7	1538.8	1494.9	-9999.9	1463.5	1472.5	1578	1503	-0.01	280.7
0:29:15	1534.1	1526.5	1464.8	1460.3	1541.3	1497.2	-9999.9	1466.1	1474.5	1579.1	1505	-0.008	284.4
0:29:20	1537	1529.1	1467	1462.1	1543.5	1499.4	-9999.9	1468.6	1476.5	1580.7	1507	-0.008	284.1
0:29:25	1540	1531.6	1469.7	1464.1	1545.1	1501.9	-9999.9	1471.5	1478.7	1582.2	1509	-0.016	280.7
0:29:30	1542.7	1534.5	1472.5	1466.2	1547.4	1504	-9999.9	1475.1	1481.2	1584.7	1512	-0.052	281.7
0:29:35	1545.1	1537.3	1475.2	1468.6	1551	1506.7	-9999.9	1477.9	1483.5	1588.1	1515	-0.061	284.7
0:29:40	1547.8	1539.5	1477.2	1470.7	1553.4	1509.4	-9999.9	1479.9	1485.9	1591.9	1517	-0.059	283.8
0:29:45	1550.3	1541.1	1479	1472.5	1555.5	1512.1	-9999.9	1481.7	1487.7	1596	1520	-0.059	281.8
0:29:50	1553.5	1542.7	1480.6	1474.2	1557.5	1514.5	-9999.9	1483.3	1489.5	1601.1	1522	-0.059	285
0:29:55	1557.5	1545.3	1482.4	1476	1559.1	1517	-9999.9	1485.5	1491.3	1604.8	1524	-0.056	283.9
0:30:00	1560.2	1547.6	1483.5	1477	1560.2	1519.2	-9999.9	1486.9	1492.9	1607	1526	-0.054	281.1
0:30:05	1563.4	1550.1	1485	1479.2	1563.6	1522.4	-9999.9	1488.9	1494.9	1608.4	1528	-0.054	285
0:30:10	1566.7	1552.8	1486.6	1481.2	1567	1525.3	-9999.9	1490.7	1497	1611.9	1531	-0.051	283.5
0:30:15	1569.4	1555.3	1487.8	1483.2	1569.6	1527.8	-9999.9	1492.3	1498.8	1616	1533	-0.048	283.7
0:30:20	1571.5	1558	1489.6	1485.7	1574.4	1530.5	-9999.9	1494.5	1501.7	1619.8	1536	-0.05	285
0:30:25	1575.7	1559.7	1491.4	1488.7	1578.9	1533.4	-9999.9	1496.5	1503.9	1622.7	1539	-0.046	281.8
0:30:30	1578.9	1561.1	1493.4	1491.1	1583.4	1537	-9999.9	1498.6	1506	1626.8	1542	-0.045	283.5
0:30:35	1583.8	1564.2	1495.8	1494	1587.6	1540.4	-9999.9	1501.2	1508.5	1629.7	1545	-0.047	284.4
0:30:40	1587.6	1567.6	1498.3	1495.9	1590.4	1543.5	-9999.9	1503.3	1510.9	1633.5	1548	-0.044	284.4
0:30:45	1590.4	1571.5	1501.2	1498.3	1594.2	1546.3	-9999.9	1505.7	1513.2	1636.7	1551	-0.043	283.5
0:30:50	1592.6	1576	1503.9	1500.6	1596.9	1549.6	-9999.9	1508.2	1515.4	1640.1	1554	-0.04	281.4
0:30:55	1595.5	1579.5	1506.7	1503.1	1600.3	1552.3	-9999.9	1510.7	1517.7	1644.1	1557	-0.042	284.3
0:31:00	1598.7	1582.9	1509.6	1505.3	1602.9	1555.2	-9999.9	1513.2	1520.6	1649.7	1560	-0.044	283.6
0:31:05	1602.3	1586.5	1512.3	1507.5	1605.9	1557.5	-9999.9	1515.7	1522.9	1654.5	1563	-0.048	284.4
0:31:10	1605.4	1591.9	1514.7	1509.6	1608.6	1560.9	-9999.9	1517.7	1524.9	1656.9	1566	-0.04	281.5
0:31:15	1607	1596.2	1516.8	1511.4	1611.7	1564	-9999.9	1519.3	1526.9	1659.9	1568	-0.045	280.6
0:31:20	1608.8	1598.9	1518.3	1513.4	1614.6	1566.5	-9999.9	1521.3	1528.9	1661	1570	-0.047	281.4
0:31:25	1610.2	1601.1	1520.2	1515.7	1617.8	1568.7	-9999.9	1523.3	1530.5	1662.6	1572	-0.045	284.7
0:31:30	1613.3	1603.4	1522.4	1517.5	1620.7	1570.8	-9999.9	1524.9	1532.5	1664.2	1574	-0.045	283.8
0:31:35	1615.6	1606.3	1524.7	1519.3	1623.4	1573	-9999.9	1526.9	1534.5	1668.6	1577	-0.038	280.7
0:31:40	1618.9	1609.2	1526.7	1521.3	1626.1	1574.4	-9999.9	1528.5	1536.3	1672	1579	-0.036	281.2
0:31:45	1622.3	1611.3	1528.2	1522.9	1629.3	1576.8	-9999.9	1530.5	1538.4	1674.5	1582	-0.038	285
0:31:50	1625.2	1613.3	1529.8	1524.2	1630.8	1579.6	-9999.9	1532.1	1539.9	1674	1583	-0.036	279.8
0:31:55	1628.4	1616	1531.2	1526	1632.6	1582.2	-9999.9	1533.4	1541.7	1674.9	1585	-0.049	282.6
0:32:00	1630.2	1617.8	1532.3	1527.4	1635.1	1584	-9999.9	1533.9	1542.7	1678.6	1587	-0.044	281
0:32:05	1632.4	1618.3	1533.2	1528.9	1638	1585	-9999.9	1533.9	1543.5	1681.3	1588	-0.044	283.4
0:32:10	1633.5	1619.4	1533.7	1530.1	1641.4	1586.5	-9999.9	1534.3	1543.6	1681.3	1589	-0.04	280.8
0:32:15	1634.4	1620.9	1534.1	1531.2	1643.9	1588.1	-9999.9	1534.5	1544.4	1681.5	1590	-0.044	282.9
0:32:20	1635.3	1622.7	1534.6	1531.8	1645.9	1589.5	-9999.9	1534.5	1544.7	1682.2	1591	-0.036	283
0:32:25	1636	1623.6	1535.5	1532.3	1647.9	1590.6	-9999.9	1534.1	1545.1	1682.4	1592	-0.039	282.4
0:32:30	1636.9	1624.3	1536.3	1533	1648.9	1590.8	-9999.9	1534.1	1545.8	1684.4	1593	-0.036	289.4
0:32:35	1635.8	1625.7	1536.1	1533.4	1648.9	1591.2	-9999.9	1534.6	1546.2	1685.1	1593	-0.041	285.6
0:32:40	1635.8	1626.6	1536.3	1533.4	1648.6	1591.3	-9999.9	1535.2	1546.7	1685.1	1593	-0.045	286
0:32:45	1636	1626.4	1535.9	1533.4	1649.1	1591.5	-9999.9	1535.4	1546.7	1685.8	1593	-0.045	285.6
0:32:50	1636.2	1627	1535.9	1533.2	1650.2	1590.6	-9999.9	1535.4	1546.7	1687.6	1594	-0.045	285.8
0:32:55	1636.5	1627	1535.7	1533.2	1650.4	1590.3	-9999.9	1534.6	1546.7	1689.4	1594	-0.038	286.2
0:33:00	1638	1626.8	1535.7	1533.2	1650	1590.1	-9999.9	1535	1546.9	1691.4	1594	-0.042	286.2
0:33:05	1638.5	1626.4	1535.9	1533	1649.5	1589.9	-9999.9	1535.5	1546.9	1690.9	1594	-0.038	285.4
0:33:10	1639.9	1625.9	1536.3	1533.4	1649.1	1589.7	-9999.9	1535.9	1547.1	1690.3	1594	-0.039	288.3
0:33:15	1638.3	1626.3	1536.1	1533.7	1649.5	1589	-9999.9	1536.3	1547.2	1688.9	1594	-0.041	290.2
0:33:20	1637.8	1627.2	1535.9	1533.9	1648.8	1588.6	-9999.9	1536.4	1547.6	1688.2	1594	-0.04	288.6
0:33:25	1636.5	1627.2	1535.9	1533.9	1648	1588.3	-9999.9	1536.3	1548	1689.1	1594	-0.042	285.9
0:33:30	1635.4	1626.4	1535.7	1534.1	1649.8	1587.6	-9999.9	1536.3	1547.8	1689.4	1594	-0.038	286
0:33:35	1633.1	1625.7	1535.5	1534.5	1652	1587.9	-9999.9	1536.3	1548.1	1688	1593	-0.043	285.3
0:33:40	1633.1	1624.1	1535.5	1534.5	1652	1588.1	-9999.9	1535.9	1548	1686.4	1593	-0.038	285.7
0:33:45	1634	1622.5	1535.7	1534.5	1652.4	1587.7	-9999.9	1535.7	1547.2	1685.7	1593	-0.042	289.5
0:33:50	1632.9	1621.4	1535.9	1534.5	1652	1587	-9999.9	1535.5	1547.1	1686.4	1593	-0.039	285
0:33:55	1632	1621.2	1535.7	1534.6	1650.9	1586.1	-9999.9	1534.8	1547.2	1686.7	1592	-0.041	288.9
0:34:00	1630.9	1622.7	1535.7	1534.3	1650.7	1585.6	-9999.9	1534.5	1547.2	1687.1	1592	-0.037	287.4
0:34:05	1632	1622.8	1535.9	1533.9	1650.7	1584.7	-9999.9	1533.7	1547.1	1687.8	1592	-0.046	289.1
0:34:10	1633.3	1622.8	1535.7	1533.6	1649.5	1584	-9999.9	1533.4	1547.1	1688.9	1592	-0.041	285.4
0:34:15	1634	1622.7	1535.5	1533	1648.2	1583.6	-9999.9	1532.8	1546.7	1687.5	1592	-0.04	285.6

0:34:20	1634.4	1621.8	1535.7	1532.8	1647.1	1582.9	-9999.9	1532.3	1546.3	1686.7	1591	-0.04	286.8
0:34:25	1633.5	1621.6	1536.3	1532.8	1645.9	1581.6	-9999.9	1531.8	1546.5	1688.5	1591	-0.039	285.6
0:34:30	1633.3	1620.7	1535.7	1531.9	1645.2	1580.5	-9999.9	1531.4	1546.3	1688.7	1590	-0.041	285.1
0:34:35	1634.2	1619.8	1535.5	1531.6	1643.4	1580.5	-9999.9	1530.7	1545.8	1688	1590	-0.038	289.3
0:34:40	1633.5	1618.3	1535	1531.4	1642.1	1580.7	-9999.9	1530	1545.8	1687.1	1589	-0.04	288
0:34:45	1632	1617.8	1535	1530.9	1641.9	1581.4	-9999.9	1529.2	1545.1	1685.8	1589	-0.04	285.2
0:34:50	1630.2	1617.1	1535.2	1530.5	1641	1580.5	-9999.9	1529.1	1545.1	1683.7	1588	-0.039	286
0:34:55	1628.6	1616.5	1534.8	1530	1639.2	1579.3	-9999.9	1529.2	1545.1	1681.5	1587	-0.043	285.2
0:35:00	1627.2	1616.2	1533.9	1529.2	1637.4	1578.2	-9999.9	1528.9	1545.1	1678.6	1586	-0.039	285.8
0:35:05	1626.4	1615.8	1532.7	1528.3	1636.5	1577.1	-9999.9	1528.2	1544.7	1677.4	1585	-0.041	286.5
0:35:10	1625	1615.1	1531.9	1527.8	1635.3	1576.6	-9999.9	1527.6	1544.5	1677.9	1585	-0.043	284.4
0:35:15	1623.6	1613.3	1530.9	1526.9	1634	1575.7	-9999.9	1527.1	1543.8	1678.5	1584	-0.038	288.3
0:35:20	1623.2	1612.2	1530	1526.4	1633.5	1574.4	-9999.9	1526.9	1543.5	1678.3	1583	-0.041	285.7
0:35:25	1622.7	1611	1529.2	1525.8	1631.5	1573	-9999.9	1526.9	1543.3	1678.6	1582	-0.045	285
0:35:30	1621.4	1609.9	1529.1	1525.1	1630.8	1571.9	-9999.9	1526.4	1542.4	1676.8	1582	-0.04	288.6
0:35:35	1620.7	1607.9	1528.3	1524.7	1630.4	1571.4	-9999.9	1525.6	1541.5	1673.8	1580	-0.042	288
0:35:40	1619.6	1606.3	1527.8	1524.4	1629.7	1570.8	-9999.9	1524.7	1540.9	1672	1580	-0.042	287.6
0:35:45	1617.6	1604.8	1527.4	1523.7	1628.1	1569.7	-9999.9	1524.2	1540.2	1670	1578	-0.046	288.9
0:35:50	1615.8	1603.6	1526.5	1522.6	1625.5	1568.3	-9999.9	1523.5	1539.5	1668.2	1577	-0.042	287.7
0:35:55	1613.1	1602.7	1526	1522.2	1623.4	1567.8	-9999.9	1522.4	1538.2	1666.4	1576	-0.047	288.2
0:36:00	1611	1602.9	1525.6	1521.9	1621.6	1566.9	-9999.9	1521.5	1537.5	1664.8	1575	-0.047	288.9
0:36:05	1610.4	1602	1524.6	1520.6	1619.6	1565.2	-9999.9	1520.8	1536.4	1662.8	1574	-0.047	287.7
0:36:10	1610.2	1600.9	1523.7	1519.5	1618	1563.6	-9999.9	1519.9	1535.7	1661.4	1573	-0.038	287.7
0:36:15	1609.5	1599.1	1522.9	1518.4	1616	1561.8	-9999.9	1519.3	1535.2	1660.1	1571	-0.038	285.3
0:36:20	1607.4	1597.5	1521.9	1517.5	1615.1	1560.6	-9999.9	1518.6	1533.9	1657.9	1570	-0.044	284.6
0:36:25	1607	1596.7	1520.8	1516.8	1613.7	1559.1	-9999.9	1517.7	1532.7	1655.8	1569	-0.04	285.5
0:36:30	1606.5	1595.7	1520.1	1516.1	1613.5	1558.2	-9999.9	1516.8	1531.9	1654.5	1568	-0.041	288.3
0:36:35	1605.9	1594.9	1518.8	1515.4	1613.3	1556.8	-9999.9	1515.7	1531	1652.9	1567	-0.042	288
0:36:40	1605.4	1594.9	1517.5	1514.8	1613.3	1555.5	-9999.9	1514.8	1530	1652	1566	-0.044	288.7
0:36:45	1604.8	1594.6	1516.5	1513.9	1612.6	1554.3	-9999.9	1514.1	1529.2	1651.1	1566	-0.041	288.2
0:36:50	1603.2	1593.7	1515.2	1513.2	1611	1553.4	-9999.9	1513.2	1528.7	1649.7	1565	-0.047	288.9
0:36:55	1600.2	1592.1	1513.9	1512.5	1608.6	1551.7	-9999.9	1512.3	1528	1647.7	1563	-0.038	284.6
0:37:00	1597.1	1590.3	1512.7	1512	1607.7	1550.8	-9999.9	1511.4	1527.3	1647.1	1562	-0.036	287.7
0:37:05	1594.8	1589.5	1511.6	1510.9	1607.2	1550.3	-9999.9	1510.9	1527.1	1645.3	1561	-0.042	288.6
0:37:10	1593.1	1589.4	1511.2	1510.2	1606.1	1550.1	-9999.9	1510.2	1526.5	1645.5	1560	-0.041	287.4
0:37:15	1591.5	1589.2	1511.1	1509.6	1605.4	1550.3	-9999.9	1509.6	1526	1645.7	1560	-0.039	288.4
0:37:20	1590.4	1589	1510.5	1509.1	1604.1	1549.8	-9999.9	1509.1	1525.6	1645.7	1559	-0.039	285.2
0:37:25	1591.5	1588.8	1510.2	1508.4	1601.6	1549	-9999.9	1508.9	1525.3	1644.8	1559	-0.038	284.3
0:37:30	1592.6	1588.8	1510.2	1508	1600.5	1548.9	-9999.9	1508.9	1524.9	1643.9	1559	-0.037	285.5
0:37:35	1593.1	1589.5	1510.2	1508	1600.3	1548.7	-9999.9	1509.1	1524.7	1644.1	1559	-0.044	285.3
0:37:40	1594.6	1589.5	1510.3	1507.8	1598.5	1548.1	-9999.9	1509.4	1524.7	1645.7	1559	-0.038	285
0:37:45	1595.5	1590.4	1510.3	1508	1596.9	1547.4	-9999.9	1509.6	1524.7	1646.6	1559	-0.036	284.8
0:37:50	1595.5	1590.6	1510.3	1508.4	1598	1547.1	-9999.9	1509.6	1525.1	1647.9	1559	-0.04	284.8
0:37:55	1594.6	1592.1	1510.9	1509.1	1599.1	1546.7	-9999.9	1510.2	1525.6	1649.1	1560	-0.036	288.7
0:38:00	1594.4	1592.6	1511.6	1509.8	1599.4	1546.9	-9999.9	1511.1	1526.7	1648.8	1560	-0.037	288.2
0:38:05	1594.8	1592.6	1512.3	1510.2	1599.6	1547.4	-9999.9	1512.1	1527.4	1647.5	1560	-0.036	287.5
0:38:10	1594.2	1593.3	1513.6	1511.4	1600	1548.1	-9999.9	1513.2	1528.3	1645.3	1561	-0.034	289.1
0:38:15	1594	1594.2	1514.8	1512	1599.8	1548.7	-9999.9	1514.3	1528.7	1643.4	1561	-0.035	287.7
0:38:20	1595.5	1593.7	1515.9	1513	1599.4	1549.8	-9999.9	1515.2	1529.1	1642.3	1562	-0.037	288.7
0:38:25	1595.5	1593.5	1516.5	1513.6	1598.5	1550.7	-9999.9	1516.1	1529.4	1641	1562	-0.036	287.2
0:38:30	1596.2	1593.7	1517.5	1513.8	1598	1551.7	-9999.9	1517	1530	1639.6	1562	-0.034	288.3
0:38:35	1597.5	1593.1	1518.8	1514.7	1598.4	1552.8	-9999.9	1517.5	1530.5	1640.7	1563	-0.034	289
0:38:40	1598.2	1592.2	1519.9	1515.4	1600.2	1553.5	-9999.9	1518.1	1530.9	1641.6	1563	-0.032	287.9
0:38:45	1599.8	1592.2	1521.3	1516.5	1602.1	1554.4	-9999.9	1518.8	1531.6	1641.2	1564	-0.033	288.2
0:38:50	1601.8	1591.9	1522	1517.2	1602.3	1555.3	-9999.9	1519.3	1531.9	1642.8	1565	-0.035	287.2
0:38:55	1602.9	1591.2	1522.4	1517.9	1603.2	1555.9	-9999.9	1519.5	1532.3	1644.4	1566	-0.031	288
0:39:00	1604.1	1590.3	1522.4	1519	1602.9	1556.1	-9999.9	1520.2	1532.8	1645.3	1566	-0.032	288.5
0:39:05	1604.7	1590.1	1522.4	1519.3	1603.4	1556.6	-9999.9	1521.1	1533.7	1645.9	1566	-0.034	287.3
0:39:10	1604.5	1590.4	1522.8	1520.4	1604.8	1557.1	-9999.9	1521.9	1534.6	1646.6	1567	-0.031	287.6
0:39:15	1604.8	1592.4	1522.6	1520.6	1606.5	1557.1	-9999.9	1522.8	1535.4	1646.8	1568	-0.03	287.2
0:39:20	1606.3	1593.7	1522.9	1521.1	1607.5	1557.5	-9999.9	1523.5	1535.7	1645.9	1568	-0.028	286.8
0:39:25	1607	1594.8	1523.5	1521.7	1609.2	1559.3	-9999.9	1524.7	1535.9	1643.9	1569	-0.028	288.4
0:39:30	1607.4	1595.3	1524.2	1522.2	1610.6	1560.6	-9999.9	1525.3	1536.4	1643	1569	-0.028	288.1
0:39:35	1606.8	1596.2	1525.3	1522.9	1610.2	1561.5	-9999.9	1526	1537.3	1642.1	1570	-0.033	289
0:39:40	1606.5	1597.8	1526.2	1523.7	1610.2	1562	-9999.9	1526.9	1538.1	1642.6	1570	-0.031	287.8
0:39:45	1607	1599.3	1527.1	1524.2	1610.1	1562.7	-9999.9	1527.4	1538.8	1645.5	1571	-0.03	288.4
0:39:50	1607.4	1600	1527.8	1524.4	1610.4	1563.6	-9999.9	1528.3	1539.9	1647.5	1572	-0.027	287.4
0:39:55	1607.4	1600.9	1528.7	1524.7	1611.5	1564.3	-9999.9	1529.2	1540.6	1648.6	1573	-0.028	287.2
0:40:00	1608.4	1602.3	1529.8	1525.6	1612	1565.1	-9999.9	1530.7	1541.7	1648.8	1574	-0.027	287.8
0:40:05	1609.5	1603.4	1530.1	1526.4	1612.6	1565.8	-9999.9	1531.6	1542.4	1648.8	1575	-0.026	284.8

0:40:10	1611	1604.3	1531	1527.4	1614.7	1566.9	-9999.9	1532.7	1543.5	1650.9	1576	-0.028	287.2
0:40:15	1612.6	1605.6	1532.1	1528.5	1616.5	1567.9	-9999.9	1533.9	1544.9	1653.8	1577	-0.028	287.9
0:40:20	1614.7	1606.5	1533.7	1529.8	1617.8	1569.4	-9999.9	1535	1546.3	1655.4	1579	-0.034	287.3
0:40:25	1617.3	1608.3	1535.4	1530.7	1618.5	1570.8	-9999.9	1536.6	1547.4	1655.8	1580	-0.048	287.7
0:40:30	1620	1610.1	1537	1531.9	1619.4	1571.9	-9999.9	1538.1	1548.3	1656.3	1581	-0.044	283.9
0:40:35	1621.4	1610.8	1537.9	1532.8	1620.1	1573.3	-9999.9	1539.3	1548.9	1654.9	1582	-0.039	284.5
0:40:40	1624.5	1611.1	1539.1	1534.1	1621.6	1575	-9999.9	1540.2	1549.6	1656.1	1583	-0.039	284.3
0:40:45	1625.9	1611.7	1540	1535.7	1623	1576.6	-9999.9	1541.7	1550.8	1657.4	1585	-0.038	284.6
0:40:50	1627.9	1613.1	1541.5	1536.6	1624.6	1578.6	-9999.9	1542.9	1551.6	1657.6	1586	-0.039	285.2
0:40:55	1629.5	1613.8	1542.6	1538.1	1626.1	1580.5	-9999.9	1544	1552.3	1657.2	1587	-0.038	285.1
0:41:00	1630	1614.7	1543.5	1539.5	1629.7	1582.9	-9999.9	1544.9	1553.4	1657.2	1588	-0.038	284.7
0:41:05	1630.2	1616.4	1544.9	1541.1	1633.6	1584.5	-9999.9	1545.8	1554.8	1659.6	1590	-0.039	284.8
0:41:10	1631.7	1618.2	1546.2	1542.2	1636.3	1585.9	-9999.9	1546.7	1555.9	1662.4	1592	-0.036	284.4
0:41:15	1634.2	1619.6	1547.1	1543.6	1639.6	1588.1	-9999.9	1548	1557.1	1664.6	1594	-0.034	285
0:41:20	1636.3	1620.1	1548.1	1545.3	1642.1	1589.5	-9999.9	1549.2	1558.8	1666.9	1595	-0.036	287.4
0:41:25	1639.6	1620.9	1549.8	1546.9	1644.4	1591.3	-9999.9	1550.5	1560.6	1670	1597	-0.034	284.8
0:41:30	1642.6	1622.5	1550.8	1548.1	1647	1592.8	-9999.9	1552.3	1561.6	1672.3	1599	-0.036	284.4
0:41:35	1645.2	1625.7	1552.6	1549.8	1649.7	1595.3	-9999.9	1554.1	1563.1	1674.3	1601	-0.035	287.2
0:41:40	1646.1	1628.2	1554.4	1550.8	1651.8	1597.6	-9999.9	1555.3	1564.7	1676.1	1603	-0.033	286.7
0:41:45	1647	1630.9	1556.4	1552.5	1653.4	1599.8	-9999.9	1556.4	1566.1	1678.5	1605	-0.032	288.2
0:41:50	1647.9	1633.3	1558	1554.4	1655.6	1601.1	-9999.9	1557.7	1567.8	1681.7	1606	-0.032	287.3
0:41:55	1648.2	1634.9	1559.3	1556.1	1657.4	1602.1	-9999.9	1558.8	1569.2	1684.6	1608	-0.036	287.6
0:42:00	1647.9	1637.2	1561.1	1557.7	1657.6	1603.2	-9999.9	1560	1570.8	1688	1609	-0.034	284.7
0:42:05	1649.3	1639	1562.7	1558.9	1658.8	1605	-9999.9	1561.6	1572.1	1690.2	1611	-0.031	286.9
0:42:10	1650.9	1640.8	1564.5	1560.6	1660.5	1607.4	-9999.9	1563.3	1573.7	1692.1	1613	-0.03	287.1
0:42:15	1653.1	1642.3	1566	1562	1662.3	1609	-9999.9	1565.2	1575.1	1691.4	1614	-0.03	288.3
0:42:20	1656.1	1644.4	1567.8	1563.6	1663.5	1611	-9999.9	1567.2	1576.8	1691.6	1616	-0.031	286.7
0:42:25	1658.5	1645.9	1569.4	1564.9	1664.6	1612.2	-9999.9	1568.8	1578	1693.8	1617	-0.028	287
0:42:30	1659	1649.1	1570.6	1566.7	1666.6	1614	-9999.9	1570.3	1579.5	1695.6	1619	-0.027	288.3
0:42:35	1661	1652	1572.1	1568.1	1667.8	1616	-9999.9	1572.3	1580.5	1695.2	1621	-0.028	284.4
0:42:40	1663.2	1654.5	1573.7	1569.6	1670	1618.2	-9999.9	1574.2	1581.8	1695	1622	-0.028	284.2
0:42:45	1665.7	1655.8	1575.3	1571.5	1672.2	1620.5	-9999.9	1576	1583.1	1696.6	1624	-0.03	288.2
0:42:50	1666.9	1657.4	1576.9	1572.6	1674.5	1622.5	-9999.9	1577.3	1584.5	1699.2	1626	-0.026	283.5
0:42:55	1668.7	1659.4	1578.2	1574.1	1677.7	1624.1	-9999.9	1578.9	1586.1	1702.6	1628	-0.025	287.2
0:43:00	1670.5	1662.8	1580.2	1576	1680.3	1625.5	-9999.9	1580.5	1587.9	1703.8	1630	-0.03	286.1
0:43:05	1671.4	1664.4	1581.6	1577.5	1682.6	1627	-9999.9	1582	1589.5	1705.8	1631	-0.028	286.9
0:43:10	1672.2	1666.2	1582.9	1578.6	1684.2	1628.2	-9999.9	1583.6	1590.6	1707.4	1633	-0.028	287.2
0:43:15	1674.7	1668.2	1584.5	1580.5	1684.6	1629.5	-9999.9	1585.2	1592.1	1709.8	1634	-0.027	286.7
0:43:20	1675.2	1668.4	1585.9	1581.6	1686.4	1630.8	-9999.9	1586.1	1593.1	1711.9	1635	-0.027	287.6
0:43:25	1676.1	1669.1	1587	1582.9	1688.5	1632	-9999.9	1587.2	1594.4	1715	1637	-0.023	288
0:43:30	1676.1	1670.7	1588.6	1584.3	1689.4	1633.6	-9999.9	1588.3	1596	1717.7	1638	-0.025	286.7
0:43:35	1677.2	1672	1589.7	1585.2	1690.9	1634.9	-9999.9	1589.5	1597.1	1718.4	1639	-0.026	283.6
0:43:40	1678.6	1673.4	1590.6	1586.3	1692.7	1637.4	-9999.9	1590.8	1598.5	1717.5	1641	-0.024	284.3
0:43:45	1680.3	1673.8	1591.5	1587.2	1693.2	1638.9	-9999.9	1591.9	1599.4	1717.2	1641	-0.021	284.4
0:43:50	1681	1674.5	1592.4	1588.3	1694.7	1640.1	-9999.9	1593	1600.5	1717.2	1642	-0.023	287.6
0:43:55	1682.4	1675.9	1593.5	1589.5	1695.9	1641	-9999.9	1593.9	1601.4	1716.8	1643	-0.026	287.3
0:44:00	1683.7	1677.6	1595.1	1590.6	1697.5	1642.6	-9999.9	1595.1	1602.3	1717.5	1645	-0.025	287.1
0:44:05	1684.2	1678.3	1596	1591.9	1698.8	1643.7	-9999.9	1596.4	1603.6	1719.1	1646	-0.024	287.5
0:44:10	1686.4	1679.2	1596.9	1593.1	1699.9	1644.6	-9999.9	1597.5	1605	1721.8	1647	-0.02	286.5
0:44:15	1687.8	1679	1598.4	1594.2	1701.7	1645.3	-9999.9	1598.5	1606.5	1725.1	1649	-0.022	287.5
0:44:20	1687.6	1680.6	1599.3	1595.3	1704.6	1646.4	-9999.9	1599.4	1607.4	1727.8	1650	-0.024	287.6
0:44:25	1687.8	1682.1	1600	1596.4	1707.3	1648.2	-9999.9	1600.3	1608.6	1729.2	1651	-0.031	287.3
0:44:30	1689.3	1683.1	1600.5	1597.8	1708.9	1649.7	-9999.9	1601.1	1610.1	1732.1	1653	-0.028	287.8
0:44:35	1691.2	1683.7	1601.4	1599.1	1711	1650.6	-9999.9	1601.6	1611	1735.9	1654	-0.032	286.9
0:44:40	1692.1	1684.9	1602.1	1600.3	1712.1	1652	-9999.9	1602.1	1611.7	1738.2	1655	-0.032	286.9
0:44:45	1693.9	1686	1602.9	1601.1	1715.7	1652.5	-9999.9	1602.9	1612.8	1740	1656	-0.032	287.4
0:44:50	1697.9	1686.9	1603.2	1601.8	1717.5	1653.3	-9999.9	1603.2	1613.3	1742	1658	-0.032	286.8
0:44:55	1700.8	1688	1603.4	1602.5	1718.6	1653.4	-9999.9	1604.8	1614	1743.6	1659	-0.032	287.4
0:45:00	1702	1688.9	1603.6	1603.2	1719.7	1654.7	-9999.9	1605.9	1614.9	1744.5	1660	-0.03	284.5
0:45:05	1702.2	1688.4	1604.7	1603.8	1720.8	1655.8	-9999.9	1606.5	1616.2	1747.2	1661	-0.031	286
0:45:10	1701.9	1688.2	1605.4	1605	1723.5	1656.7	-9999.9	1607.5	1617.6	1747.9	1662	-0.032	288.1
0:45:15	1700.4	1689.1	1606.5	1606.3	1724.2	1657.6	-9999.9	1608.3	1618.9	1748.8	1662	-0.032	287.2
0:45:20	1700.6	1689.3	1607.4	1607.4	1724.9	1658.5	-9999.9	1609	1620.1	1749.9	1663	-0.03	286.8
0:45:25	1701.7	1689.6	1609	1608.3	1724.2	1659	-9999.9	1609.7	1620.9	1751.5	1664	-0.047	287.7
0:45:30	1701.7	1689.1	1609	1608.6	1723.8	1658.7	-9999.9	1609.7	1620.9	1751.9	1664	-0.04	286.8
0:45:35	1699.5	1687.3	1607.7	1607.9	1722.7	1658.1	-9999.9	1608.4	1619.6	1749.4	1662	-0.038	282.9
0:45:40	1697	1684.6	1605.6	1606.1	1721.7	1656.1	-9999.9	1606.1	1618.2	1748.1	1660	-0.039	284.1
0:45:45	1693	1683.7	1604.7	1604.1	1719.3	1653.4	-9999.9	1603.2	1616.2	1745.6	1658	-0.039	287.4
0:45:50	1688.5	1682.4	1602.7	1601.4	1716.1	1651.5	-9999.9	1600.2	1613.7	1742.4	1655	-0.037	284
0:45:55	1684.4	1680.4	1600	1599.1	1713.2	1649.1	-9999.9	1596.6	1610.8	1741.5	1653	-0.034	283.3

0:46:00	1682.4	1677.9	1597.1	1596.2	1710.1	1646.4	-9999.9	1593	1608.3	1739.7	1650	-0.037	288.4
0:46:05	1681.5	1676.5	1593.7	1593.1	1706.9	1643.9	-9999.9	1590.3	1605.9	1737.1	1648	-0.037	286.2
0:46:10	1678.5	1675.8	1590.6	1590.1	1704	1640.7	-9999.9	1587.6	1603.6	1733.4	1645	-0.041	287.1
0:46:15	1675	1673.1	1587	1587.4	1702.2	1637.8	-9999.9	1584.5	1600.9	1730.5	1642	-0.041	287.7
0:46:20	1673.1	1669.6	1583.8	1584.5	1699.3	1634.5	-9999.9	1581.6	1598	1725.1	1639	-0.039	286.2
0:46:25	1671.3	1666.4	1580.7	1581.4	1695.7	1631.7	-9999.9	1578.6	1595.3	1721.1	1636	-0.041	286.3
0:46:30	1668.6	1663.3	1577.7	1578.6	1692.3	1627.7	-9999.9	1575.3	1592.6	1718.8	1633	-0.04	287.1
0:46:35	1664.4	1659.7	1574.8	1575.9	1689.8	1624.5	-9999.9	1571.9	1589.9	1716.4	1630	-0.042	287
0:46:40	1661	1655.6	1571.9	1573.9	1688.2	1621.6	-9999.9	1569	1587	1713.7	1627	-0.038	286.2
0:46:45	1658.1	1652	1569	1571.4	1685.7	1618.2	-9999.9	1566.1	1584.7	1711.2	1624	-0.04	286.8
0:46:50	1656.3	1649.1	1566	1568.7	1683.5	1614.7	-9999.9	1563.6	1582.7	1708.9	1622	-0.042	286.7
0:46:55	1654	1646.4	1562.9	1566.1	1681.9	1612.4	-9999.9	1560.7	1580.4	1706	1619	-0.029	286.4
0:47:00	1651.1	1643.9	1560.4	1564.9	1679.5	1609.7	-9999.9	1559.1	1578.6	1702.4	1617	-0.03	287.2
0:47:05	1649.1	1642.6	1559.1	1563.8	1678.1	1608.3	-9999.9	1558.9	1578	1701.3	1615	-0.035	287.4
0:47:10	1648.2	1641.6	1558.8	1563.6	1676.7	1607.4	-9999.9	1559.1	1577.7	1700.8	1615	-0.038	286.4
0:47:15	1648.2	1642.5	1558.9	1563.8	1674.7	1606.8	-9999.9	1559.5	1577.5	1699.5	1615	-0.037	286.7
0:47:20	1648.9	1642.6	1559.7	1563.6	1672.7	1607	-9999.9	1560	1577.8	1698.4	1615	-0.04	286.7
0:47:25	1650.6	1643.7	1560	1563.4	1670.7	1606.6	-9999.9	1560.6	1578.2	1697.2	1615	-0.036	286.2
0:47:30	1650.6	1643.5	1560	1563.6	1669.5	1606.3	-9999.9	1561.5	1578.4	1697.4	1615	-0.037	287.5
0:47:35	1650	1643.5	1561.1	1563.8	1668.2	1605.9	-9999.9	1562.7	1578.7	1696.8	1615	-0.015	287.5
0:47:40	1651.1	1644.6	1562.9	1565.2	1668.2	1607	-9999.9	1565.6	1580.5	1696.3	1616	-0.026	286.2
0:47:45	1654.9	1647.9	1566.7	1568.3	1668.7	1610.2	-9999.9	1570.3	1584	1698.3	1619	-0.069	287
0:47:50	1659	1652	1571.2	1572.4	1671.8	1614.7	-9999.9	1575.7	1587.4	1701.1	1623	-0.084	284.5
0:47:55	1663.3	1654.5	1575.7	1576	1675.2	1619.4	-9999.9	1580.7	1591.2	1703.7	1627	-0.078	284.2
0:48:00	1667.1	1657.2	1580.2	1580.2	1679.2	1624.8	-9999.9	1585.4	1594.9	1705.3	1630	-0.061	283.3
0:48:05	1671.6	1660.5	1584.7	1584.5	1683.9	1629.7	-9999.9	1590.3	1599.1	1709.4	1635	-0.06	287.5
0:48:10	1675.8	1664.1	1589.5	1589.2	1688.9	1635.1	-9999.9	1595.3	1603.2	1715.9	1640	-0.057	286.3
0:48:15	1680.3	1667.5	1594.6	1594.6	1693.8	1640.8	-9999.9	1600.5	1607	1721.1	1644	-0.056	286.8
0:48:20	1686.2	1671.6	1599.4	1599.8	1699.3	1647.1	-9999.9	1606.3	1611.1	1725.8	1650	-0.058	287
0:48:25	1690.2	1677.2	1604.1	1604.5	1703.7	1653.4	-9999.9	1611.7	1615.3	1729	1654	-0.075	286.4
0:48:30	1693.6	1681.5	1608.3	1608.3	1706.5	1658.1	-9999.9	1615.8	1618.7	1732.8	1658	-0.071	286.2
0:48:35	1697	1684.6	1611	1610.8	1709.4	1661.5	-9999.9	1618	1621.2	1737.5	1661	-0.066	287
0:48:40	1701	1686.7	1612.9	1612.2	1712.7	1664.1	-9999.9	1619.8	1622.7	1738.8	1663	-0.069	286.9
0:48:45	1704.6	1688.7	1614.7	1613.3	1715	1665.5	-9999.9	1620.9	1624.3	1739.8	1665	-0.073	282
0:48:50	1705.6	1691.4	1615.6	1613.8	1715.9	1666.4	-9999.9	1621.2	1625.2	1742	1666	-0.078	286.5
0:48:55	1705.5	1691.6	1615.1	1613.3	1716.8	1666.8	-9999.9	1619.6	1625	1745.2	1667	-0.07	287.8
0:49:00	1705.5	1690.5	1613.7	1612.4	1717.7	1666.9	-9999.9	1617.3	1623.9	1746.1	1666	-0.066	283
0:49:05	1704.2	1688.5	1611.5	1610.8	1718.6	1666.2	-9999.9	1614.7	1622.1	1745.6	1665	-0.065	286.3
0:49:10	1704.4	1686	1608.6	1609.7	1719.5	1663.9	-9999.9	1612	1621.2	1743.6	1663	-0.071	286.9
0:49:15	1704.4	1684.9	1606.5	1607.9	1719	1662.3	-9999.9	1609.5	1619.4	1740.9	1662	-0.068	286.5
0:49:20	1702	1683.9	1603.8	1605.7	1717.9	1660.5	-9999.9	1607	1617.6	1738.6	1660	-0.064	283.5
0:49:25	1699.2	1682.4	1601.6	1604.3	1717.7	1658.7	-9999.9	1604.7	1615.6	1735.9	1658	-0.07	287.4
0:49:30	1696.6	1681.3	1599.8	1602.5	1716.1	1656.7	-9999.9	1602.3	1613.8	1734.6	1656	-0.067	286.3
0:49:35	1695.4	1679.7	1598	1600.7	1715.4	1654.5	-9999.9	1600	1611.7	1732.6	1654	-0.07	282.9
0:49:40	1692.9	1678.3	1596.2	1599.3	1713.2	1652	-9999.9	1597.3	1610.6	1731.7	1652	-0.07	287.2
0:49:45	1690	1677	1594.9	1597.3	1711	1649.1	-9999.9	1595.7	1609.5	1732.5	1651	-0.058	286.5
0:49:50	1689.1	1675.6	1594.2	1596.4	1709.8	1647.9	-9999.9	1595.5	1608.6	1731.6	1650	-0.064	286.2
0:49:55	1687.5	1674.5	1593.7	1596	1709.4	1647.1	-9999.9	1595.3	1607.9	1729.6	1649	-0.068	286.7
0:50:00	1686.9	1674.3	1593.3	1595.8	1708.9	1646.4	-9999.9	1594.9	1607.4	1730.3	1649	-0.061	287.6
0:50:05	1685.7	1674	1593.1	1595.5	1708.5	1645.5	-9999.9	1594.8	1607.2	1730.8	1648	-0.067	282.7
0:50:10	1685.8	1673.4	1592.6	1594.9	1707.8	1645.9	-9999.9	1594.9	1607.2	1729.8	1648	-0.066	285.8
0:50:15	1687.5	1672.7	1592.8	1594.6	1706.5	1646.4	-9999.9	1595.3	1607	1728.5	1648	-0.069	287.4
0:50:20	1688.2	1671.8	1592.8	1594	1705.3	1646.4	-9999.9	1595.5	1607.2	1729.9	1648	-0.064	286.9
0:50:25	1688.7	1672	1593	1593.7	1703.3	1645.3	-9999.9	1595.5	1607	1732.5	1648	-0.063	284.6
0:50:30	1689.4	1672.7	1593.3	1593.5	1702.9	1643.9	-9999.9	1595.5	1607	1732.6	1648	-0.059	286.5
0:50:35	1688.2	1673.1	1593.1	1593.1	1704.2	1643	-9999.9	1595.1	1607	1732.8	1648	-0.065	283.9
0:50:40	1687.6	1673.4	1593.3	1592.8	1704.6	1643.4	-9999.9	1594.8	1607.2	1733	1648	-0.063	282.2
0:50:45	1687.8	1673.4	1593.3	1592.6	1703.1	1643.4	-9999.9	1594.6	1607	1733.2	1648	-0.061	284
0:50:50	1687.6	1672	1593.1	1593.1	1701.5	1643	-9999.9	1594.4	1606.5	1733.4	1647	-0.068	283
0:50:55	1686.6	1670.2	1592.6	1593.1	1701.3	1643.2	-9999.9	1594.4	1606.5	1733.7	1647	-0.066	283.3
0:51:00	1686	1668.7	1592.2	1593.1	1701	1642.8	-9999.9	1594.4	1606.1	1732.3	1646	-0.059	284.2
0:51:05	1685.5	1668.2	1592.1	1593.3	1701.3	1642.8	-9999.9	1594.6	1606.3	1729.8	1646	-0.064	288.1
0:51:10	1686.2	1667.8	1591.9	1593.1	1700.8	1642.5	-9999.9	1594.4	1605.9	1727.8	1646	-0.061	284.4
0:51:15	1687.1	1668.2	1592.1	1593.3	1700.4	1641.7	-9999.9	1594.8	1605.6	1726.9	1646	-0.058	286.8
0:51:20	1686.4	1669.3	1592.1	1593.7	1699.9	1641.7	-9999.9	1594.9	1605.4	1725.1	1645	-0.061	284.1
0:51:25	1685.1	1668.6	1592.1	1593.9	1699.9	1641.4	-9999.9	1594.8	1605.2	1723.3	1645	-0.061	283.8
0:51:30	1684.9	1668.6	1592.4	1594	1700.4	1642.1	-9999.9	1594.9	1605.4	1723.5	1645	-0.057	284
0:51:35	1685.8	1669.6	1592.6	1594.2	1700.4	1642.6	-9999.9	1594.9	1605.7	1723.1	1645	-0.062	284.3
0:51:40	1685.5	1670	1592.8	1594.4	1700.8	1643.4	-9999.9	1595.3	1605.9	1720.9	1645	-0.058	285.1
0:51:45	1686.4	1671.4	1593	1594.6	1700.4	1643.4	-9999.9	1595.3	1605.9	1719	1645	-0.06	286.6

0:51:50	1685.8	1671.6	1592.6	1594.9	1701.3	1643.7	-9999.9	1595.5	1606.5	1719.5	1646	-0.06	284.4
0:51:55	1687.3	1671.6	1592.2	1595.3	1700.8	1643.5	-9999.9	1595.5	1607	1721.1	1646	-0.062	284.5
0:52:00	1688.7	1673.4	1592.2	1595.3	1700.4	1643.4	-9999.9	1595.8	1607.4	1721.7	1646	-0.058	283.3
0:52:05	1688.5	1674	1592.1	1594.8	1699.5	1643.2	-9999.9	1595.8	1607.2	1720.6	1646	-0.058	286.1
0:52:10	1687.5	1674.3	1592.1	1595.3	1698.6	1643.2	-9999.9	1596	1607.5	1719.9	1646	-0.06	283.7
0:52:15	1686.4	1674	1592.1	1595.5	1698.6	1642.8	-9999.9	1596.2	1607.7	1720.6	1646	-0.058	284.3
0:52:20	1686.4	1674.7	1592.2	1595.3	1699.3	1642.6	-9999.9	1596.4	1607.9	1720	1646	-0.057	285.9
0:52:25	1686	1674.9	1593	1595.5	1699.9	1642.5	-9999.9	1597.3	1608.4	1719.9	1646	-0.061	287.2
0:52:30	1685.8	1675.6	1593.5	1595.3	1698.8	1642.1	-9999.9	1598	1609	1721.8	1647	-0.06	284
0:52:35	1685.7	1677.7	1594.9	1595.7	1698.1	1641.9	-9999.9	1598.5	1609.7	1724	1647	-0.062	284.3
0:52:40	1685.5	1679.7	1595.7	1595.5	1697	1642.1	-9999.9	1599.1	1609.5	1723.8	1648	-0.054	286.9
0:52:45	1685.1	1683.1	1596.9	1596.2	1697	1643	-9999.9	1600	1609.9	1723.3	1648	-0.06	283.2
0:52:50	1685.3	1684.9	1598	1596.6	1697.5	1643.5	-9999.9	1600.3	1610.6	1724.4	1649	-0.058	283.4
0:52:55	1685.5	1685.5	1598.5	1597.3	1698.4	1644.4	-9999.9	1601.1	1611	1724.2	1650	-0.06	287.2
0:53:00	1684.9	1685.7	1598.5	1598	1699.7	1645.5	-9999.9	1601.4	1611.5	1724.5	1650	-0.058	284.5
0:53:05	1685.5	1684.9	1598.7	1599.3	1700.1	1646.4	-9999.9	1602.1	1611.7	1726	1651	-0.063	282.7
0:53:10	1686.6	1684.6	1599.6	1599.6	1700.4	1647.1	-9999.9	1602.9	1612.2	1728.1	1651	-0.058	287.1
0:53:15	1687.1	1684	1600.5	1600.3	1700.8	1647.7	-9999.9	1603.2	1612.8	1729.8	1652	-0.06	282.5
0:53:20	1687.5	1684	1601.8	1601.1	1700.8	1648.4	-9999.9	1604.5	1613.5	1729.2	1652	-0.058	284.1
0:53:25	1688.2	1685.5	1603.4	1602.5	1702.8	1650.2	-9999.9	1605.7	1614	1730.3	1654	-0.056	283.2
0:53:30	1690	1687.1	1605	1603.8	1704.4	1652	-9999.9	1607.4	1615.1	1729.9	1655	-0.056	283
0:53:35	1692.5	1688.7	1605.9	1604.7	1704.9	1652.9	-9999.9	1608.4	1615.8	1729.4	1656	-0.054	285
0:53:40	1695.2	1689.6	1607	1605.6	1707.6	1654.2	-9999.9	1609.9	1616.7	1729.8	1657	-0.048	283.7
0:53:45	1696.8	1691.2	1608.3	1607	1709.6	1656	-9999.9	1611.7	1618.2	1730.3	1659	-0.056	283.2
0:53:50	1697.9	1693.2	1609.9	1607.9	1710.9	1656.9	-9999.9	1613.5	1619.4	1731.2	1660	-0.053	285.2
0:53:55	1699.9	1695.4	1611.5	1609	1712.1	1657.2	-9999.9	1615.1	1621	1732.6	1662	-0.051	284.7
0:54:00	1702.6	1696.6	1612.8	1610.1	1713	1657.9	-9999.9	1616.4	1622.1	1735.2	1663	-0.053	284.1
0:54:05	1704.4	1697.7	1614	1611.7	1714.5	1659	-9999.9	1617.1	1623.6	1738.2	1664	-0.053	284.9
0:54:10	1705.3	1698.1	1614.9	1613.1	1716.8	1660.8	-9999.9	1617.6	1624.5	1739.8	1666	-0.056	284.2
0:54:15	1707.3	1698.3	1615.3	1614	1717.5	1662.3	-9999.9	1618.3	1624.8	1740.6	1666	-0.048	282.6
0:54:20	1708.3	1699	1616.2	1614.7	1717.9	1663.3	-9999.9	1619.6	1625.4	1740.2	1667	-0.054	283.9
0:54:25	1707.8	1699.3	1617.1	1615.6	1719	1664.4	-9999.9	1619.8	1626.1	1741.3	1668	-0.052	284.6
0:54:30	1708	1699.3	1618	1616.4	1719.7	1665.1	-9999.9	1620.7	1627.2	1742.5	1669	-0.052	283.8
0:54:35	1709.6	1698.8	1618.7	1617.3	1719	1666.2	-9999.9	1621.2	1628.2	1744.3	1669	-0.052	287.4
0:54:40	1709.2	1698.3	1619.2	1618	1719.7	1666.2	-9999.9	1621.6	1629	1745.8	1670	-0.047	284.2
0:54:45	1709.6	1698.1	1619.2	1618.5	1720.8	1666	-9999.9	1621.9	1629.9	1747.9	1670	-0.053	283.5
0:54:50	1711.9	1698.6	1619.8	1619.1	1721.3	1666.4	-9999.9	1622.5	1630.6	1749.2	1671	-0.054	284
0:54:55	1711.9	1699.5	1619.8	1619.6	1721.3	1666.8	-9999.9	1622.8	1630.9	1750.8	1671	-0.052	282.1
0:55:00	1711.9	1701.7	1620	1620.1	1722	1667.3	-9999.9	1623.6	1631.5	1750.5	1672	-0.05	284.5
0:55:05	1712.3	1702.8	1620.7	1621	1723.3	1668.2	-9999.9	1624.3	1632	1749.6	1673	-0.051	284
0:55:10	1712.5	1703.8	1621.2	1621.6	1724	1668.9	-9999.9	1624.6	1632.4	1750.1	1673	-0.053	283.5
0:55:15	1712.5	1703.8	1621.9	1621.9	1725.8	1669.8	-9999.9	1625.2	1632.7	1751.7	1674	-0.05	284.3
0:55:20	1713	1704.6	1622.7	1622.8	1727.2	1670.5	-9999.9	1625.4	1633.5	1752.6	1675	-0.048	286.2
0:55:25	1713.4	1707.1	1623.4	1623.4	1728.3	1671.8	-9999.9	1625.7	1634.5	1753.5	1676	-0.051	283.3
0:55:30	1714.3	1709.6	1624.6	1623.7	1729	1673.4	-9999.9	1626.3	1635.4	1755	1677	-0.048	284.7
0:55:35	1715	1711	1625.9	1624.5	1728.9	1674.7	-9999.9	1626.8	1635.8	1754.2	1677	-0.047	283.3
0:55:40	1716.4	1711.9	1627.2	1625.2	1728.5	1676.1	-9999.9	1627.7	1636.5	1755.3	1678	-0.048	284.8
0:55:45	1717.2	1713.2	1628.1	1625.9	1730.1	1677	-9999.9	1628.6	1637.4	1754.8	1679	-0.048	284.2
0:55:50	1717.9	1714.1	1628.8	1627.2	1731	1677.7	-9999.9	1629.5	1638.5	1755	1680	-0.043	282.9
0:55:55	1718.2	1715	1629.3	1628.6	1732.5	1678.5	-9999.9	1630	1639.6	1756.9	1681	-0.05	284
0:56:00	1719.5	1716.1	1629.5	1629.5	1733.7	1678.5	-9999.9	1630.9	1640.8	1760.4	1682	-0.045	283.1
0:56:05	1721.3	1717.2	1629.9	1630	1734.8	1679.5	-9999.9	1632	1642.1	1762	1683	-0.049	283.6
0:56:10	1722.9	1718.4	1630.8	1630.6	1735.5	1680.4	-9999.9	1632.6	1642.8	1762	1684	-0.046	285.3
0:56:15	1723.1	1718.2	1631.5	1630.9	1738.2	1681	-9999.9	1633.3	1643.4	1762.2	1685	-0.048	283.9
0:56:20	1723.3	1718.4	1632	1632	1740.6	1681.3	-9999.9	1634.2	1644.3	1762.3	1685	-0.046	286.7
0:56:25	1724.9	1718.4	1632	1633.1	1741.3	1681.5	-9999.9	1634.9	1645.2	1764.1	1686	-0.052	286.1
0:56:30	1726.7	1717.2	1631.7	1633.6	1741.6	1682.8	-9999.9	1635.1	1645.5	1764.9	1687	-0.049	286.6
0:56:35	1727.4	1715.9	1632.2	1634.9	1743.3	1684	-9999.9	1635.8	1646.2	1766.5	1687	-0.054	287.2
0:56:40	1728	1715.7	1632.6	1635.6	1744.7	1684.4	-9999.9	1636.3	1647	1767	1688	-0.052	287
0:56:45	1727.2	1716.1	1632.6	1636.2	1746.9	1684.9	-9999.9	1637.4	1647.5	1768.6	1689	-0.048	286.2
0:56:50	1727.2	1718.4	1632.6	1637.4	1749.9	1686	-9999.9	1638.3	1648.2	1768.8	1690	-0.047	284.8
0:56:55	1728.3	1721.1	1633.1	1638.1	1752.6	1687.8	-9999.9	1639.2	1648.9	1769.2	1691	-0.047	284
0:57:00	1729	1722.4	1634.2	1639	1753.3	1688.4	-9999.9	1639.8	1649.7	1771	1692	-0.046	282.9
0:57:05	1732.1	1724.4	1635.8	1639.6	1752.8	1688.5	-9999.9	1640.1	1650.4	1772.8	1693	-0.046	284.7
0:57:10	1735.2	1725.3	1636.9	1640.1	1752.8	1688.7	-9999.9	1640.8	1650.9	1773.7	1694	-0.044	283
0:57:15	1736.2	1725.1	1637.2	1641	1753.2	1689.4	-9999.9	1641.4	1651.5	1772.8	1694	-0.044	283.3
0:57:20	1735.7	1724	1637.4	1642.1	1753.2	1689.6	-9999.9	1641.7	1651.8	1774.2	1694	-0.045	284.2
0:57:25	1736.8	1723.3	1638.3	1642.6	1754.8	1690	-9999.9	1642.1	1652.2	1775.3	1695	-0.042	286.1
0:57:30	1736.8	1722.7	1639.4	1643.5	1756.2	1690	-9999.9	1642.8	1652.9	1775.7	1696	-0.04	286.8
0:57:35	1738.2	1722.9	1640.7	1644.3	1757.1	1690	-9999.9	1643.4	1653.8	1777.3	1696	-0.044	284.3

0:57:40	1738.9	1722.9	1641.9	1645.2	1756.9	1690	-9999.9	1644.1	1654.7	1778.5	1697	-0.048	284.4
0:57:45	1738.2	1722.9	1642.3	1645.7	1755.7	1690.2	-9999.9	1644.4	1655.2	1778.7	1697	-0.044	286.2
0:57:50	1738.6	1724.7	1643.2	1646.4	1756.6	1690.7	-9999.9	1645	1655.4	1780	1698	-0.046	284.6
0:57:55	1739.1	1725.6	1643.5	1647.1	1756.9	1691.4	-9999.9	1645.2	1655.6	1782.1	1699	-0.039	284.4
0:58:00	1739.1	1726.2	1643.9	1648	1758.7	1691.4	-9999.9	1645.2	1656	1783.8	1699	-0.043	283
0:58:05	1740.6	1725.6	1643.7	1649.1	1761.6	1692	-9999.9	1645.3	1656.7	1785.7	1700	-0.04	283.6
0:58:10	1742	1725.8	1643.9	1650.2	1764	1692.9	-9999.9	1645.9	1657.2	1785.9	1701	-0.038	286
0:58:15	1744.7	1726.2	1643.9	1650.6	1764	1693.6	-9999.9	1646.1	1657.8	1784.7	1701	-0.043	283.9
0:58:20	1748.1	1725.6	1644.8	1650.9	1764	1694.1	-9999.9	1646.8	1658.3	1785.7	1702	-0.045	283.5
0:58:25	1747.2	1725.3	1645.2	1651.3	1764.5	1694.3	-9999.9	1647.1	1658.5	1787	1702	-0.041	285.6
0:58:30	1745.2	1727.1	1645.3	1651.6	1765.8	1695	-9999.9	1647.7	1659	1787.9	1703	-0.042	283.1
0:58:35	1742.2	1728.5	1645.3	1652.2	1765.9	1695.7	-9999.9	1648.2	1659.2	1788.1	1703	-0.043	286.3
0:58:40	1741.1	1730.1	1645.5	1652.5	1765.8	1696.5	-9999.9	1648.2	1659.6	1789.2	1703	-0.039	284.8
0:58:45	1740.6	1731.7	1645.9	1652.4	1764.3	1697	-9999.9	1648.9	1660.5	1788.3	1703	-0.042	285.4
0:58:50	1741.1	1732.6	1647	1652.4	1763.4	1697.5	-9999.9	1649.8	1660.5	1787	1703	-0.046	283.2
0:58:55	1740.6	1732.8	1646.6	1651.8	1763.2	1697.2	-9999.9	1649.8	1660.5	1785.4	1703	-0.042	283.1
0:59:00	1740.6	1731.9	1647.1	1652	1764.7	1697.7	-9999.9	1650.4	1660.6	1783.6	1703	-0.039	284
0:59:05	1740	1731.4	1648.2	1652	1764	1698.1	-9999.9	1651.1	1661.2	1782.5	1703	-0.038	284.9
0:59:10	1740.9	1731.2	1648.9	1652.5	1764.1	1697.9	-9999.9	1651.5	1661.4	1782.5	1703	-0.042	283.8
0:59:15	1740.2	1731.2	1649.3	1653.1	1765.4	1698.6	-9999.9	1651.8	1661.4	1782.7	1704	-0.042	284.5
0:59:20	1740	1730.1	1649.5	1653.4	1766.5	1698.8	-9999.9	1652	1661.4	1780.9	1704	-0.042	283.9
0:59:25	1740	1730.5	1649.5	1654.2	1768.5	1699.9	-9999.9	1652.5	1661.5	1780.3	1704	-0.042	103.3
0:59:30	1740	1729.8	1649.7	1654	1769.7	1699.9	-9999.9	1652.5	1661.7	1781.4	1704	-0.042	101.1
0:59:35	1740.9	1729.4	1650.2	1653.6	1769.4	1699.3	-9999.9	1652.9	1661.7	1782	1704	-0.04	283.9
0:59:40	1741.1	1729.4	1650.7	1653.4	1768.6	1699	-9999.9	1652.9	1661.4	1781.1	1704	-0.037	283.9
0:59:45	1740.7	1730.1	1650.9	1653.4	1767.9	1699	-9999.9	1652.9	1661	1779.3	1704	-0.038	284.2
0:59:50	1740.7	1731.2	1650.7	1653.6	1769.2	1699	-9999.9	1653.1	1661	1777.5	1704	-0.04	284.9
0:59:55	1742	1731.6	1650.2	1653.6	1770.8	1698.4	-9999.9	1653.1	1660.8	1777.5	1704	-0.041	283.6
1:00:00	1742.7	1730.3	1649.7	1653.6	1771.2	1697.7	-9999.9	1652.9	1661	1779.1	1704	-0.04	283.4
1:00:05	1741.3	1729.2	1649.1	1654	1772.2	1698.1	-9999.9	1653.6	1661.4	1779.4	1704	-0.046	284.7
1:00:10	1742	1729	1649.1	1654.2	1772.6	1698.3	-9999.9	1654	1661.9	1778.4	1704	-0.041	284.8
1:00:15	1741.8	1730.8	1649.5	1654.2	1771.3	1698.1	-9999.9	1654	1662.1	1779.3	1705	-0.044	282.9
1:00:20	1743.3	1732.5	1649.7	1653.8	1770.1	1697.2	-9999.9	1654	1662.3	1780	1705	-0.039	284
1:00:25	1745.1	1733.7	1649.8	1654	1769.9	1696.6	-9999.9	1654	1662.3	1780.3	1705	-0.042	284.1
1:00:30	1746.5	1733.7	1650.2	1654.2	1769.9	1697	-9999.9	1653.8	1662.3	1781.1	1705	-0.036	284.2
1:00:35	1746.7	1734.1	1650.9	1654.5	1770.8	1697.9	-9999.9	1654	1662.6	1782.5	1706	-0.037	284.4
1:00:40	1746.3	1733.9	1651.5	1654.9	1771.2	1698.1	-9999.9	1654.3	1663	1784.3	1706	-0.04	283.7
1:00:45	1745.1	1733.7	1651.5	1655.6	1771.2	1698.3	-9999.9	1654.5	1663.3	1785.7	1707	-0.035	283.5
1:00:50	1744.5	1733	1651.6	1655.8	1771	1698.3	-9999.9	1654.5	1663.7	1785.9	1706	-0.044	284.6
1:00:55	1745.8	1733.5	1652.4	1655.8	1770.8	1698.1	-9999.9	1654.2	1663.7	1787.7	1707	-0.037	284.4
1:01:00	1747.4	1733.7	1652.4	1656	1771.7	1698.6	-9999.9	1654.3	1663.7	1787.5	1707	-0.036	283.7
1:01:05	1746.3	1733.4	1652.9	1656.1	1772.2	1699.5	-9999.9	1654.2	1663.7	1787.7	1707	-0.038	285.2
1:01:10	1744.7	1733	1654	1656.5	1772.2	1700.4	-9999.9	1654.3	1663.7	1786.5	1707	-0.038	283.7
1:01:15	1745.6	1731.9	1654	1656.7	1772.6	1701.3	-9999.9	1654.2	1663.7	1785	1707	-0.038	284.7
1:01:20	1745.8	1731.6	1653.8	1657.2	1774.2	1702.8	-9999.9	1655.1	1663.7	1782.7	1707	-0.038	283.4
1:01:25	1744.9	1730.8	1654	1657.6	1774.4	1703.8	-9999.9	1655.6	1664.1	1781.6	1707	-0.035	283.5
1:01:30	1743.8	1731.2	1654.7	1657.6	1774.9	1704.4	-9999.9	1655.8	1664.4	1780.5	1707	-0.034	284.9
1:01:35	1742	1731.2	1655.4	1657.9	1773.3	1704.9	-9999.9	1655.8	1665	1780.9	1707	-0.04	284.8
1:01:40	1742	1734.3	1655.8	1658.1	1771.9	1704.9	-9999.9	1655.8	1665.1	1781.1	1708	-0.037	283.5
1:01:45	1743.1	1736.4	1655.8	1657.9	1771.9	1704.2	-9999.9	1655.6	1665	1781.2	1708	-0.044	283.8
1:01:50	1743.4	1739.3	1656.1	1657.9	1771.5	1703.7	-9999.9	1655.6	1665.5	1780.2	1708	-0.035	284.3
1:01:55	1742.5	1741.1	1656.1	1658.3	1771	1703.1	-9999.9	1655.4	1666	1779.6	1708	-0.038	283.3
1:02:00	1742	1741.6	1656	1658.1	1770.8	1703.3	-9999.9	1655.8	1666.2	1780.3	1708	-0.038	283.9
1:02:05	1741.8	1741.8	1656.1	1658.1	1772.2	1703.8	-9999.9	1655.8	1666.4	1781.2	1709	-0.038	283.2
1:02:10	1742	1741.8	1657	1658.1	1772.6	1704.4	-9999.9	1655.8	1666.2	1781.8	1709	-0.035	283.6
1:02:15	1743.8	1741.8	1657.6	1658.3	1773	1705.1	-9999.9	1655.8	1666.4	1782.1	1709	-0.034	283.9
1:02:20	1745.2	1741.8	1657.6	1658.8	1773.1	1705.3	-9999.9	1656	1666.9	1783.2	1710	-0.036	286.3
1:02:25	1746.7	1740.6	1657.2	1659.2	1774.4	1705.8	-9999.9	1656.1	1667.5	1784.8	1710	-0.035	285.6
1:02:30	1745.6	1738.8	1657	1659.9	1776	1706.5	-9999.9	1655.6	1667.7	1787.7	1711	-0.034	284.7
1:02:35	1743.3	1736.4	1657	1661	1778.4	1706.5	-9999.9	1655.8	1668.2	1790.4	1711	-0.039	282.2
1:02:40	1743.3	1734.4	1657	1661.4	1779.8	1706.2	-9999.9	1655.8	1667.8	1790.4	1711	-0.036	283.7
1:02:45	1744	1733.7	1657	1661.7	1780.9	1706	-9999.9	1656.1	1668	1789.2	1711	-0.036	285
1:02:50	1743.4	1733.5	1657	1662.1	1780.9	1705.8	-9999.9	1656.1	1668.2	1789.2	1711	-0.032	283.1
1:02:55	1743.8	1733	1657.2	1662.1	1779.8	1706.5	-9999.9	1656.3	1668.4	1787.9	1711	-0.038	283.9
1:03:00	1744.7	1733.7	1657.9	1662.1	1778.4	1706.7	-9999.9	1656.7	1668	1785.2	1710	-0.034	284.8
1:03:05	1743.4	1733.7	1658.5	1662.1	1776.7	1708	-9999.9	1656.9	1668	1784.3	1710	-0.035	283.3
1:03:10	1742.9	1733.9	1658.7	1662.1	1777.5	1709.1	-9999.9	1656.7	1667.8	1783.6	1710	-0.036	283.3
1:03:15	1742.7	1734.4	1659	1662.1	1778.5	1710	-9999.9	1657.4	1667.8	1782	1710	-0.037	284.7
1:03:20	1743.3	1735.3	1659.6	1661.9	1778.2	1709.8	-9999.9	1657.9	1667.7	1780.9	1711	-0.035	284.6
1:03:25	1742.7	1736.2	1660.5	1662.1	1775.8	1709.8	-9999.9	1658.1	1668	1780.9	1710	-0.036	283.4

1:03:30	1742	1736.4	1661.2	1662.3	1774.2	1709.8	-9999.9	1658.1	1667.8	1782.3	1710	-0.036	283.5
1:03:35	1742	1736.4	1661.4	1662.6	1773	1709.6	-9999.9	1658.5	1668.2	1782.5	1710	-0.035	284.1
1:03:40	1743.1	1736.6	1661.4	1663	1774.6	1709.8	-9999.9	1658.5	1668.2	1783	1711	-0.034	284.3
1:03:45	1741.8	1736.4	1661.7	1663.7	1776.7	1709.4	-9999.9	1658.8	1668.2	1784.8	1711	-0.035	285.4
1:03:50	1742.5	1736.8	1662.3	1664.1	1778.2	1709.6	-9999.9	1659.2	1668.2	1785.7	1712	-0.034	284.4
1:03:55	1744.9	1736.4	1661.9	1664.2	1779.4	1709.8	-9999.9	1659.6	1668.7	1787	1712	-0.033	282.6
1:04:00	1746.7	1736.4	1661.2	1664.4	1780.5	1710.3	-9999.9	1659.9	1668.9	1787	1713	-0.033	282.6
1:04:05	1748.5	1735.9	1660.6	1664.4	1780.9	1709.8	-9999.9	1660.5	1668.9	1785.9	1713	-0.034	286
1:04:10	1748.8	1735	1660.5	1664.4	1780.9	1709.8	-9999.9	1660.8	1669.3	1784.3	1713	-0.032	283.2
1:04:15	1749.7	1735.2	1660.5	1664.4	1782.5	1709.8	-9999.9	1661.5	1670	1783.2	1713	-0.036	285.7
1:04:20	1749.2	1734.6	1660.5	1664.6	1783.4	1710.5	-9999.9	1661.7	1670.2	1783.8	1713	-0.032	283.3
1:04:25	1748.7	1734.6	1660.3	1665.5	1783.9	1712.1	-9999.9	1662.1	1671.1	1785	1714	-0.033	284.5
1:04:30	1749.6	1734.3	1660.5	1666.2	1784.7	1713.6	-9999.9	1662.1	1671.8	1785.7	1714	-0.032	283.8
1:04:35	1750.6	1733.7	1661.2	1666.9	1785.9	1714.1	-9999.9	1662.4	1672.7	1788.1	1715	-0.035	286.1
1:04:40	1750.6	1732.8	1662.3	1667.7	1786.5	1714.1	-9999.9	1662.6	1673.4	1790.6	1716	-0.032	283.1
1:04:45	1748.7	1733.4	1663	1668.6	1787.9	1713.9	-9999.9	1663.3	1673.8	1791.7	1716	-0.036	284.2
1:04:50	1748.1	1733.7	1663.3	1668.7	1790.6	1714.1	-9999.9	1663.7	1674	1792	1716	-0.034	282.9
1:04:55	1748.7	1733	1663.7	1669.1	1793.8	1714.3	-9999.9	1664.4	1674.7	1794.7	1717	-0.032	288
1:05:00	1748.3	1732.5	1664.4	1668.9	1794.2	1714.8	-9999.9	1665	1675.2	1797.6	1718	-0.036	282.9
1:05:05	1749.6	1734.3	1665	1669.5	1792.8	1716.3	-9999.9	1665.7	1675.9	1797.8	1719	-0.031	283.8
1:05:10	1751.5	1735.5	1665.3	1669.6	1790.8	1717.2	-9999.9	1666.2	1676.5	1796.5	1719	-0.031	284.2
1:05:15	1751.9	1736.6	1665.5	1670	1791.3	1717.7	-9999.9	1666.6	1677	1797.3	1719	-0.037	284.4
1:05:20	1753.2	1738.4	1665.5	1670.2	1792	1717.7	-9999.9	1666.9	1677.4	1798	1720	-0.037	284
1:05:25	1755.5	1740.6	1665.5	1670.4	1791.3	1718.2	-9999.9	1667.3	1677.7	1798	1721	-0.038	283.9
1:05:30	1756.8	1742.5	1666	1670.7	1789.7	1718.2	-9999.9	1667.7	1678.1	1799.8	1721	-0.037	287.2
1:05:35	1757.3	1743.8	1666	1670.9	1788.1	1718.6	-9999.9	1667.5	1677.9	1801.9	1721	-0.036	284.8
1:05:40	1757.5	1745.2	1666.2	1671.4	1790.1	1719	-9999.9	1668	1677.7	1801.6	1722	-0.033	286.5
1:05:45	1758.2	1746.9	1666.8	1671.4	1789.5	1719.5	-9999.9	1668.7	1677.7	1800.3	1722	-0.036	287.3
1:05:50	1759.3	1748.7	1668	1671.8	1789.7	1720	-9999.9	1669.5	1677.7	1799.8	1723	-0.032	283.8
1:05:55	1760.5	1749.6	1668.7	1671.8	1789.9	1720.2	-9999.9	1670	1677.7	1798.5	1723	-0.033	286
1:06:00	1760.7	1751.4	1669.3	1672.2	1790.8	1719.5	-9999.9	1670.5	1678.3	1798	1723	-0.033	287.2
1:06:05	1761.1	1752.1	1670	1672.7	1790.8	1719	-9999.9	1670.9	1679	1797.8	1724	-0.034	283.9
1:06:10	1761.6	1751.9	1670	1672.7	1790.1	1719	-9999.9	1670.9	1679.5	1797.6	1724	-0.032	284.2
1:06:15	1761.4	1751	1670.5	1673.1	1789.3	1719.1	-9999.9	1671.4	1679.9	1796.4	1724	-0.035	285.8
1:06:20	1761.3	1751	1670.5	1673.4	1790.2	1720.2	-9999.9	1671.4	1679.9	1794.9	1724	-0.032	285.9
1:06:25	1762	1751.4	1670.4	1673.8	1791.3	1720.4	-9999.9	1671.6	1680.4	1797.6	1724	-0.034	287.1
1:06:30	1761.3	1751	1670.4	1674.5	1791.9	1720	-9999.9	1672	1680.8	1799.8	1725	-0.033	283.7
1:06:35	1762.3	1749	1670.2	1675.2	1794.2	1719.7	-9999.9	1672	1681.2	1801.9	1725	-0.033	286.5
1:06:40	1762.3	1750.1	1670.9	1675.9	1794.2	1719.9	-9999.9	1672.2	1681.5	1801.8	1725	-0.03	286.7
1:06:45	1763.2	1751.2	1672.3	1676.5	1794.7	1719.9	-9999.9	1672.2	1681.7	1803	1726	-0.031	285.9
1:06:50	1761.8	1753.3	1674	1677	1794.6	1720.2	-9999.9	1672.2	1682.2	1804.6	1727	-0.034	286.4
1:06:55	1760.2	1754.1	1674.9	1677.9	1795.8	1720.6	-9999.9	1672	1682.8	1806.6	1727	-0.029	286.7
1:07:00	1759.8	1754.2	1675.2	1678.6	1796.4	1721.7	-9999.9	1672.3	1683.7	1808.8	1728	-0.032	285
1:07:05	1761.4	1755.1	1675.6	1679.2	1797.8	1723.1	-9999.9	1673.1	1684.2	1809.3	1729	-0.031	287.3
1:07:10	1762.3	1756	1676.3	1679.5	1798.5	1723.8	-9999.9	1673.8	1684.6	1808.2	1729	-0.03	286.7
1:07:15	1762.2	1754.8	1676.8	1679.9	1799.8	1724.4	-9999.9	1674.1	1685.3	1809.1	1730	-0.031	286.3
1:07:20	1762.3	1754.1	1677.7	1680.4	1799.1	1725.1	-9999.9	1674.5	1686	1809.3	1730	-0.03	286.8
1:07:25	1764.5	1753.2	1678.5	1681.5	1800.1	1726	-9999.9	1674.9	1686.6	1809.5	1731	-0.031	286
1:07:30	1766.5	1753.9	1679.7	1681.7	1800.3	1725.6	-9999.9	1675.4	1686.9	1810	1731	-0.03	283.1
1:07:35	1767.7	1755.5	1680.1	1681.9	1799.1	1725.6	-9999.9	1675.9	1686.9	1811.3	1732	-0.028	287.7
1:07:40	1767	1755.9	1680.1	1682.6	1799.8	1726.9	-9999.9	1676.5	1687.5	1811.7	1732	-0.03	285.7
1:07:45	1768.6	1754.8	1679.9	1683	1800.7	1727.6	-9999.9	1676.8	1688.2	1810.8	1732	-0.03	286.1
1:07:50	1771	1754.2	1680.1	1683.1	1799.6	1727.2	-9999.9	1677.6	1688.2	1811.5	1733	-0.03	287.8
1:07:55	1772.2	1755.5	1680.1	1683.3	1798	1727.6	-9999.9	1678.5	1689.1	1810.4	1733	-0.033	285.3
1:08:00	1772.2	1756.9	1680.6	1683.5	1796.2	1727.8	-9999.9	1679.5	1690	1808.4	1733	-0.031	286.1
1:08:05	1773	1758.4	1681.5	1683.3	1795.8	1727.2	-9999.9	1680.1	1690.3	1809	1733	-0.031	286.6
1:08:10	1771.2	1759.1	1682.2	1683.7	1795.8	1726.9	-9999.9	1680.4	1690.9	1810	1733	-0.028	286.1
1:08:15	1767.9	1759.6	1682.6	1684.8	1798.5	1727.1	-9999.9	1681.2	1691.6	1811.3	1734	-0.029	286.3
1:08:20	1767	1759.8	1682.4	1685.8	1798.5	1728.5	-9999.9	1682.1	1692	1812.4	1734	-0.032	286.9
1:08:25	1768.1	1760.2	1682.8	1686.4	1798.3	1729.6	-9999.9	1683	1692.7	1812.9	1735	-0.025	285.9
1:08:30	1768.6	1759.8	1683	1686.7	1798.5	1730.5	-9999.9	1683.7	1692.7	1814	1735	-0.03	286.9
1:08:35	1769.7	1759.5	1683.1	1687.5	1799.2	1731.6	-9999.9	1684.2	1693	1814.9	1736	-0.035	286.3
1:08:40	1771.2	1758.2	1683.1	1688.2	1801.2	1732.8	-9999.9	1684.9	1693.6	1815.1	1736	-0.027	285.5
1:08:45	1772.1	1758.4	1683.9	1688.9	1802.5	1733.9	-9999.9	1685.5	1693.9	1816	1737	-0.029	286.8
1:08:50	1774.2	1759.5	1684.2	1689.3	1803.9	1735	-9999.9	1686.2	1694.1	1815.4	1738	-0.027	282.3
1:08:55	1775.8	1761.1	1684.4	1689.4	1804.3	1736.1	-9999.9	1686.7	1694.5	1814.7	1739	-0.028	285
1:09:00	1775.7	1762.5	1685.1	1690.2	1805.7	1736.4	-9999.9	1686.7	1694.7	1816.3	1739	-0.029	286.5
1:09:05	1775.3	1763.4	1685.1	1690.5	1807	1736.2	-9999.9	1687.5	1695.4	1816.5	1740	-0.029	285.4
1:09:10	1775.1	1763.6	1685.7	1690.9	1807.9	1736.1	-9999.9	1687.8	1695.9	1816.3	1740	-0.03	285.6
1:09:15	1776	1763.6	1686.4	1690.5	1807.3	1735.7	-9999.9	1688.2	1696.8	1817.6	1740	-0.028	286.7

1:09:20	1775.3	1764.3	1686.4	1691.2	1809.5	1735.2	-9999.9	1688.2	1697.4	1819.2	1741	-0.027	285.5
1:09:25	1776.7	1763.6	1686.2	1692	1812.4	1735.5	-9999.9	1688.4	1698.4	1821.2	1742	-0.03	284.9
1:09:30	1776.2	1764.1	1686.7	1692.3	1813.6	1736.1	-9999.9	1688.4	1698.6	1821.6	1742	-0.026	286.4
1:09:35	1776.9	1764	1687.1	1692.3	1814	1736.6	-9999.9	1688.2	1698.3	1821.6	1742	-0.031	286
1:09:40	1778	1764.5	1687.6	1692.3	1812.9	1737	-9999.9	1688.4	1698.1	1822.1	1742	-0.028	285.5
1:09:45	1778.2	1764.5	1688.2	1692.1	1811.3	1737.7	-9999.9	1688.7	1698.3	1820.8	1742	-0.033	285.2
1:09:50	1777.3	1764.3	1688.7	1692.7	1810.8	1737.7	-9999.9	1688.9	1699	1820.1	1742	-0.03	286.7
1:09:55	1777.1	1765	1688.9	1692.5	1810.4	1737.1	-9999.9	1688.9	1699.5	1821.7	1742	-0.028	285.5
1:10:00	1777.8	1766.8	1688.9	1692.3	1808.8	1736.6	-9999.9	1689.3	1699.5	1823	1743	-0.024	284.9
1:10:05	1777.5	1766.5	1688.7	1692	1808.1	1736.2	-9999.9	1689.6	1699.5	1823	1742	-0.031	285.7
1:10:10	1777.5	1765	1688.5	1692.5	1809.9	1737.1	-9999.9	1689.6	1699.3	1822.6	1742	-0.024	286.3
1:10:15	1776.9	1763.4	1688.7	1693.2	1811.7	1737.9	-9999.9	1689.4	1699.5	1824.4	1743	-0.035	286.1
1:10:20	1776	1764	1688.9	1693.2	1811.1	1738	-9999.9	1689.6	1699.3	1824.4	1743	-0.032	285.5
1:10:25	1775.8	1764	1689.4	1693.2	1810.2	1739.3	-9999.9	1690.2	1698.8	1823	1743	-0.029	286.3
1:10:30	1775.7	1764.5	1689.8	1693.6	1811.1	1739.8	-9999.9	1690	1698.8	1824.3	1743	-0.033	286.2
1:10:35	1776.2	1765.8	1690	1693.8	1811.3	1739.7	-9999.9	1689.4	1699	1825.3	1743	-0.027	285.3
1:10:40	1776.2	1766.5	1690	1694.1	1810.8	1739.5	-9999.9	1689.3	1699.3	1826.1	1744	-0.029	286.4
1:10:45	1777.8	1767.6	1689.6	1694.5	1812.2	1738.8	-9999.9	1688.7	1699.3	1826.6	1744	-0.029	286.2
1:10:50	1780.3	1769.4	1689.6	1694.7	1812.6	1737.7	-9999.9	1688.2	1699.5	1827.7	1744	-0.03	286.4
1:10:55	1779.6	1770.8	1689.6	1694.7	1813.1	1736.8	-9999.9	1688.2	1699.7	1828.9	1745	-0.031	285.5
1:11:00	1778.4	1771	1688.9	1694.7	1813.1	1737.3	-9999.9	1688	1699.9	1830.2	1745	-0.03	286.1
1:11:05	1777.5	1771	1688.7	1695.2	1815.6	1739.1	-9999.9	1688.4	1700.2	1831.1	1745	-0.029	285.3
1:11:10	1776.4	1772.1	1688.7	1695.4	1816.9	1739.8	-9999.9	1688.5	1700.8	1832.2	1746	-0.03	285.9
1:11:15	1776	1772.2	1688.4	1696.3	1816.7	1740.6	-9999.9	1689.1	1701.3	1833.1	1746	-0.028	285.9
1:11:20	1776.2	1772.1	1688	1697	1817.2	1740.2	-9999.9	1689.4	1702.4	1834	1746	-0.03	286.4
1:11:25	1778	1772.4	1688.5	1697.4	1817.1	1740.4	-9999.9	1690.2	1703.1	1833.1	1747	-0.024	285.7
1:11:30	1780.7	1772.6	1688.7	1697.4	1816.7	1740.2	-9999.9	1690.7	1704.2	1832.2	1747	-0.024	286.2
1:11:35	1780.9	1774	1689.6	1697.7	1817.2	1740.4	-9999.9	1691.2	1705.1	1834	1748	-0.025	285.3
1:11:40	1780.5	1775.8	1690.9	1697.7	1818	1740.6	-9999.9	1692.3	1705.8	1833.3	1748	-0.024	286.2
1:11:45	1781.4	1776.6	1691.8	1697.7	1819.2	1741.5	-9999.9	1693.4	1706.4	1832.7	1749	-0.029	285.9
1:11:50	1781.4	1776.7	1692.1	1698.1	1820.7	1742.7	-9999.9	1693.9	1706.7	1832.4	1749	-0.022	286.1
1:11:55	1779.8	1778	1692.9	1698.6	1820.5	1743.8	-9999.9	1694.1	1707.3	1831.5	1750	-0.026	285.7
1:12:00	1780	1780.9	1694.1	1699	1819.8	1743.4	-9999.9	1694.3	1707.8	1832.5	1750	-0.028	286.5
1:12:05	1779.4	1780.9	1694.7	1699	1821.4	1743.6	-9999.9	1694.3	1707.8	1832.7	1750	-0.024	285.1
1:12:10	1778.2	1782	1695.2	1699.9	1821.2	1744.3	-9999.9	1694.7	1707.8	1832	1751	-0.025	285.9
1:12:15	1779.4	1781.6	1695.6	1699.9	1822.1	1745.1	-9999.9	1694.8	1708.2	1831.1	1751	-0.022	285.6
1:12:20	1779.3	1780.3	1696.3	1699.9	1823.9	1745.6	-9999.9	1695	1708.3	1832.4	1751	-0.024	285
1:12:25	1779.4	1778.7	1696.3	1700.4	1823.4	1746.1	-9999.9	1695.2	1708.7	1835.1	1751	-0.026	286
1:12:30	1778.7	1778.4	1696.6	1701.3	1824.1	1747.4	-9999.9	1695.7	1709.2	1836.3	1752	-0.024	286.1
1:12:35	1778.9	1777.6	1696.6	1701.5	1823.5	1747.6	-9999.9	1696.3	1709.8	1837.6	1752	-0.025	286.1
1:12:40	1780.3	1777.5	1696.3	1701.9	1825	1747.2	-9999.9	1696.6	1710.3	1836	1752	-0.021	286.1
1:12:45	1781.6	1777.6	1695.7	1702.2	1825.7	1748.7	-9999.9	1696.8	1710.3	1834.2	1753	-0.022	285.2
1:12:50	1781.2	1777.1	1695.4	1702.8	1826.8	1749.6	-9999.9	1697.4	1710.5	1834.3	1753	-0.027	285.6
1:12:55	1782.9	1776	1695.6	1703.3	1827.5	1750.6	-9999.9	1697.4	1711	1835.4	1753	-0.024	285
1:13:00	1784.7	1775.5	1696.1	1704.2	1828.9	1752.1	-9999.9	1698.1	1711.2	1837.6	1754	-0.027	281.9
1:13:05	1785.2	1775.5	1696.3	1704.4	1829.1	1753.3	-9999.9	1698.3	1711	1839.6	1755	-0.025	286
1:13:10	1786.8	1775.8	1696.6	1704.6	1828.6	1753.7	-9999.9	1698.4	1711.2	1840.8	1755	-0.023	286.6
1:13:15	1787	1776.7	1698.3	1704.2	1828.2	1754.2	-9999.9	1698.6	1711.6	1841.2	1756	-0.021	285.2
1:13:20	1787.2	1778.7	1700.6	1704.2	1828.9	1754.1	-9999.9	1698.6	1711.6	1841.7	1756	-0.021	286.7
1:13:25	1788.3	1779.1	1701.1	1704.2	1830	1753.2	-9999.9	1699	1711.8	1840.6	1756	-0.022	285.6
1:13:30	1787.7	1778.7	1701.3	1704.4	1831.8	1753	-9999.9	1699.3	1712.3	1841.2	1757	-0.025	285.9
1:13:35	1786.8	1778.5	1702.2	1704.6	1833.1	1753.3	-9999.9	1699.3	1712.7	1841.9	1757	-0.028	286.6
1:13:40	1785.2	1780	1703.5	1704.9	1833.3	1752.8	-9999.9	1699.3	1713	1844.2	1757	-0.024	285.9
1:13:45	1785.9	1781.6	1703.7	1704.9	1833.3	1752.6	-9999.9	1699	1713.2	1845	1758	-0.022	285.6
1:13:50	1785.9	1781.6	1703.1	1704.7	1834.5	1752.3	-9999.9	1699.9	1713.7	1844.8	1758	-0.024	285.2
1:13:55	1785.2	1781.4	1703.1	1704.7	1834.3	1751.5	-9999.9	1699.9	1713.9	1843.3	1757	-0.025	285.4
1:14:00	1785.9	1781.2	1702.9	1705.1	1834	1751.2	-9999.9	1700.8	1714.6	1842.1	1758	-0.023	286
1:14:05	1784.8	1781.6	1702.6	1705.1	1833.1	1751.7	-9999.9	1701.3	1714.6	1841.2	1757	-0.026	285.5
1:14:10	1784.3	1782.7	1702.9	1705.1	1832.7	1752.8	-9999.9	1701.9	1715	1842.4	1758	-0.023	285.5
1:14:15	1782.9	1782.7	1703.3	1705.3	1832.5	1753.3	-9999.9	1701.9	1715.7	1842.3	1758	-0.024	285.3
1:14:20	1784.3	1781.6	1703.3	1705.5	1831.6	1753.3	-9999.9	1702.4	1716.4	1841.5	1758	-0.024	284.7
1:14:25	1787	1780.9	1702.8	1705.5	1831.1	1753.3	-9999.9	1702.8	1717.5	1840.6	1758	-0.025	286.2
1:14:30	1788.1	1781.6	1702	1705.8	1831.8	1753.3	-9999.9	1702.6	1717.5	1841.7	1758	-0.024	286.7
1:14:35	1787.9	1780.9	1702	1705.8	1833.3	1754.1	-9999.9	1702.6	1717.3	1842.6	1759	-0.021	285.7
1:14:40	1788.6	1780.3	1702.2	1706.5	1834.5	1754.2	-9999.9	1703.1	1717.2	1841.9	1759	-0.024	285.7
1:14:45	1790.2	1780.2	1702.2	1706.9	1835.8	1755.7	-9999.9	1703.1	1716.8	1839	1759	-0.026	284.9
1:14:50	1791.7	1781.1	1702.2	1706.9	1837	1756.8	-9999.9	1704.4	1716.8	1836.5	1759	-0.028	285.7
1:14:55	1793.1	1781.4	1702.4	1707.1	1836.9	1756.2	-9999.9	1705.1	1717	1837.4	1760	-0.023	285.8
1:15:00	1794.9	1781.6	1702.2	1707.4	1835.1	1756.4	-9999.9	1705.3	1717.7	1839.6	1760	-0.024	285.8
1:15:05	1794.6	1782.7	1702	1708	1834.5	1756.9	-9999.9	1705.1	1718.2	1842.3	1760	-0.022	285.4

1:15:10	1794.7	1784.5	1702.4	1708.3	1834.2	1757.8	-9999.9	1705.3	1718.4	1841.7	1761	-0.023	286.3
1:15:15	1796.2	1785.7	1703.5	1709.1	1834.9	1758.7	-9999.9	1705.8	1718.4	1841.5	1762	-0.023	285.5
1:15:20	1795.6	1785.2	1703.8	1709.8	1836.3	1758.9	-9999.9	1706	1718.8	1841.5	1762	-0.024	285.1
1:15:25	1795.1	1785.6	1704.2	1710.7	1837.2	1759.5	-9999.9	1706.5	1719.5	1843	1762	-0.023	287.1
1:15:30	1795.3	1785.9	1704.4	1711.6	1838.3	1759.1	-9999.9	1706.9	1719.5	1844.1	1763	-0.024	285.4
1:15:35	1795.3	1786.3	1705.3	1711.8	1838.1	1759.6	-9999.9	1707.4	1719.7	1844.8	1763	-0.022	285
1:15:40	1794.2	1787.2	1706.9	1711.9	1838.1	1759.3	-9999.9	1708.3	1720.4	1846.8	1764	-0.024	286.8
1:15:45	1793.8	1789.3	1707.8	1713	1837.9	1759.3	-9999.9	1709.2	1720.8	1847.7	1764	-0.022	285.6
1:15:50	1797.1	1790.6	1708.2	1713.2	1838.3	1759.1	-9999.9	1709.8	1721.1	1848	1765	-0.019	286
1:15:55	1798.5	1790.6	1708.3	1713.2	1839.6	1760.2	-9999.9	1711	1721.3	1846	1765	-0.023	285.8
1:16:00	1799.1	1789.3	1707.8	1713.7	1841.9	1761.1	-9999.9	1711.6	1721.1	1844.2	1766	-0.024	285.2
1:16:05	1798	1790.6	1707.8	1713.7	1842.8	1762.5	-9999.9	1711	1721.1	1843	1766	-0.02	285.6
1:16:10	1797.1	1790.8	1708.3	1714.1	1841.7	1763.6	-9999.9	1710.9	1721.1	1844.1	1766	-0.025	286.2
1:16:15	1796.9	1790.1	1709.2	1714.3	1841.4	1763.6	-9999.9	1710.7	1721.3	1845.5	1766	-0.023	284.7
1:16:20	1797.1	1790.2	1710.5	1714.5	1842.3	1762.9	-9999.9	1710.9	1721.8	1846.2	1766	-0.019	286.2
1:16:25	1797.1	1790.6	1711.6	1714.6	1843.3	1762.9	-9999.9	1711	1722	1846.2	1767	-0.019	285.4
1:16:30	1796.5	1789.2	1711.8	1714.8	1845.3	1763.1	-9999.9	1710.9	1721.8	1846.6	1767	-0.021	285
1:16:35	1796.7	1787.2	1711.9	1715.9	1847.1	1762.7	-9999.9	1711	1722.4	1849.1	1767	-0.022	285.4
1:16:40	1795.5	1787.4	1712.5	1715.9	1848	1762.3	-9999.9	1711.8	1722.9	1851.3	1768	-0.021	286.2
1:16:45	1794.9	1787.7	1712.5	1717	1851.4	1761.8	-9999.9	1711.8	1723.3	1854.3	1768	-0.019	284.4
1:16:50	1793.8	1787.4	1712.3	1717.5	1852.3	1761.6	-9999.9	1711.8	1723.6	1855.2	1768	-0.017	285.4
1:16:55	1794.9	1786.5	1712.5	1717.9	1851.6	1762.5	-9999.9	1711.9	1724.2	1855.2	1769	-0.019	286.5
1:17:00	1795.5	1785	1712.8	1718.4	1850.5	1763.1	-9999.9	1712.3	1724.4	1853.1	1768	-0.018	282.1
1:17:05	1794.4	1785	1713.2	1718.8	1850.5	1764.1	-9999.9	1712.7	1724.4	1852.9	1768	-0.022	285.3
1:17:10	1795.6	1786.1	1714.5	1719	1849.6	1764.9	-9999.9	1713	1724.5	1854.1	1769	-0.022	286
1:17:15	1798.5	1787.2	1714.8	1719.1	1849.6	1764.9	-9999.9	1713	1724.5	1854.3	1770	-0.019	285.3
1:17:20	1798.9	1787.7	1715.7	1719.3	1848.6	1764.3	-9999.9	1712.7	1725.6	1855.2	1770	-0.023	284.8
1:17:25	1799.2	1789.2	1715.9	1719.3	1847.1	1764	-9999.9	1712.7	1726.7	1856.1	1770	-0.016	285.6
1:17:30	1801.9	1789.2	1715.5	1719.5	1847.1	1764.5	-9999.9	1712.7	1727.2	1856.7	1770	-0.02	285.3
1:17:35	1801.9	1790.4	1715	1719.9	1847.1	1765.8	-9999.9	1712.5	1727.8	1857.4	1771	-0.02	285.6
1:17:40	1801	1792.8	1714.5	1720.4	1848.4	1766.3	-9999.9	1712.7	1728.3	1858.6	1771	-0.016	284.7
1:17:45	1800.7	1794.6	1713.9	1720.6	1848.7	1766.5	-9999.9	1713.2	1728.7	1859.5	1772	-0.02	286.5
1:17:50	1800.7	1794.6	1713.2	1721.1	1848.6	1767	-9999.9	1713.6	1728.9	1857.7	1772	-0.016	283.2
1:17:55	1799.8	1796	1713.6	1721.5	1848.9	1767	-9999.9	1714.1	1729	1856.7	1772	-0.017	284.9
1:18:00	1799.1	1797.1	1714.1	1721.7	1848.9	1767.9	-9999.9	1714.3	1729	1856.1	1772	-0.02	283.4
1:18:05	1799.2	1798.5	1714.8	1722	1849.3	1768.3	-9999.9	1714.5	1729.9	1857.4	1773	-0.021	283.7
1:18:10	1799.2	1799.1	1715.2	1722.4	1850	1769.5	-9999.9	1715	1730.3	1858.1	1773	-0.024	282.3
1:18:15	1799.4	1798.5	1715	1722.9	1850.5	1770.6	-9999.9	1715.5	1730.3	1858.8	1774	-0.02	282.6
1:18:20	1801	1798.2	1715	1722.4	1849.3	1770.4	-9999.9	1715	1730.8	1859	1773	-0.018	283.8
1:18:25	1803.9	1798.3	1715	1722.4	1847.8	1769.9	-9999.9	1714.8	1730.8	1859.7	1774	-0.021	282.9
1:18:30	1805.4	1797.6	1714.8	1722.4	1847.1	1770.1	-9999.9	1714.8	1730.7	1859.5	1774	-0.02	283.5
1:18:35	1805.7	1798.2	1714.8	1722	1847.8	1770.3	-9999.9	1714.6	1730.7	1859	1774	-0.015	282.9
1:18:40	1805	1798.2	1714.5	1721.7	1849.6	1770.1	-9999.9	1714.5	1730.8	1858.3	1774	-0.023	284.3
1:18:45	1803.9	1797.6	1715	1721.7	1849.6	1770.3	-9999.9	1714.5	1731	1859.5	1774	-0.02	281
1:18:50	1804.3	1797.4	1715.7	1721.5	1850.4	1770.6	-9999.9	1714.5	1731.2	1859	1774	-0.022	281.7
1:18:55	1804.6	1796.2	1715.7	1721.5	1850	1770.6	-9999.9	1714.3	1731.4	1857.9	1774	-0.022	282.6
1:19:00	1805	1795.5	1715.4	1721.5	1851.3	1770.3	-9999.9	1714.1	1731.4	1858.1	1774	-0.024	282.6
1:19:05	1804.5	1795.6	1714.3	1721.1	1851.4	1769.5	-9999.9	1714.1	1731.4	1858.3	1773	-0.024	281
1:19:10	1803.6	1795.5	1713.6	1720.8	1851.3	1769.4	-9999.9	1714.3	1731.2	1857.9	1773	-0.025	282.3
1:19:15	1802.7	1795.1	1713.6	1720.4	1852	1768.3	-9999.9	1713.9	1731.6	1859.4	1773	-0.024	283.5
1:19:20	1801.9	1796.4	1713.4	1720	1852.9	1767	-9999.9	1713.4	1731.2	1860.8	1773	-0.023	282.6
1:19:25	1800.1	1797.6	1713.2	1719.7	1851.4	1767	-9999.9	1713.2	1730.8	1862.1	1773	-0.02	282.5
1:19:30	1801.4	1797.8	1713	1719.5	1850	1767.4	-9999.9	1713	1730.1	1863.3	1773	-0.022	286.1
1:19:35	1803.2	1797.3	1713.4	1719.3	1850.7	1767.4	-9999.9	1712.8	1729.2	1864	1773	-0.021	284.4
1:19:40	1804.6	1796.2	1713.4	1719.5	1854.1	1767	-9999.9	1712.3	1729.4	1864.6	1773	-0.024	284.3
1:19:45	1804.1	1795.5	1713.2	1719.9	1857.2	1767.7	-9999.9	1712.1	1729.6	1864.8	1774	-0.021	283.4
1:19:50	1802.3	1796.4	1713.9	1719.7	1857.2	1769.4	-9999.9	1711.9	1729.8	1864.4	1774	-0.018	285.1
1:19:55	1801.2	1796.5	1714.8	1719.7	1856.1	1769.9	-9999.9	1711.8	1729.6	1863	1774	-0.021	283.9
1:20:00	1800.5	1796	1714.8	1719.5	1855.8	1769.9	-9999.9	1711.9	1729.4	1861.2	1773	-0.023	282.8
1:20:05	1800.3	1795.1	1714.6	1720.2	1855.4	1770.1	-9999.9	1711.9	1729.4	1861	1773	-0.019	284.2
1:20:10	1799.8	1795.8	1714.5	1720.8	1855.9	1769.7	-9999.9	1712.5	1729.4	1859	1773	-0.02	284.6
1:20:15	1801	1795.1	1715	1720.9	1854.9	1769.2	-9999.9	1712.3	1730.3	1859.4	1773	-0.017	282.8
1:20:20	1801.9	1794.9	1715.9	1721.5	1854	1768.5	-9999.9	1712.3	1730.8	1861	1773	-0.022	282.6
1:20:25	1803.2	1794.6	1716.1	1721.5	1854.5	1768.3	-9999.9	1712.3	1730.8	1859.7	1773	-0.024	283.2
1:20:30	1803.9	1794.6	1716.6	1721.8	1854.7	1767.9	-9999.9	1712.3	1731	1858.5	1773	-0.023	284.9
1:20:35	1802.8	1796.5	1717.3	1721.7	1854.9	1767	-9999.9	1712.5	1731.2	1858.5	1774	-0.017	284.1
1:20:40	1804.8	1797.3	1717.2	1721.7	1854.3	1766.8	-9999.9	1712.8	1731.2	1857.9	1774	-0.022	283.1
1:20:45	1807.3	1798.2	1716.8	1721.8	1854.5	1767	-9999.9	1713.4	1731.2	1858.8	1774	-0.016	284.2
1:20:50	1810	1797.6	1716.6	1721.7	1854	1767.7	-9999.9	1713.6	1732.1	1859	1775	-0.018	286.1
1:20:55	1810.4	1799.4	1716.4	1722	1854.5	1768.3	-9999.9	1713.7	1732.1	1859.5	1775	-0.02	283.4

1:21:00	1810.4	1800.5	1717	1722	1855.4	1768.8	-9999.9	1713.6	1732.5	1859.9	1776	-0.022	283.2
1:21:05	1812.4	1801.6	1717.2	1721.7	1855	1768.5	-9999.9	1713.7	1733	1861.3	1776	-0.018	283.8
1:21:10	1813.1	1803.2	1717.7	1722	1856.7	1768.3	-9999.9	1714.3	1733	1862.1	1777	-0.021	284.7
1:21:15	1813.1	1804.3	1718.1	1722.4	1855.9	1768.6	-9999.9	1714.6	1732.8	1863.1	1777	-0.02	284.9
1:21:20	1814.2	1804.6	1719	1722.4	1854.5	1768.6	-9999.9	1714.8	1733	1861.9	1777	-0.021	284.2
1:21:25	1815.6	1803.2	1719	1722.9	1854.9	1768.8	-9999.9	1715	1733.7	1860.3	1777	-0.023	284.7
1:21:30	1816.5	1801.9	1719	1723.5	1856.1	1769.2	-9999.9	1715	1733.7	1859.2	1777	-0.016	282.4
1:21:35	1814.9	1802.7	1719	1724.2	1857.6	1769.2	-9999.9	1715.5	1733.7	1857.6	1777	-0.02	284.1
1:21:40	1813.3	1802.8	1719.7	1724.4	1857.2	1768.6	-9999.9	1715.5	1733.5	1856.5	1777	-0.016	284.2
1:21:45	1811.1	1804.5	1720.6	1724.2	1856.8	1769.2	-9999.9	1715.7	1733.5	1857.2	1777	-0.02	282.2
1:21:50	1809.7	1804.6	1720.6	1724.2	1857.7	1768.5	-9999.9	1716.1	1733.4	1858.1	1777	-0.02	284.3
1:21:55	1809.1	1804.6	1720.2	1723.8	1856.8	1769.7	-9999.9	1716.3	1733	1860.3	1777	-0.018	284.4
1:22:00	1809.7	1803.9	1719.7	1724.2	1857.6	1771	-9999.9	1716.6	1733.5	1862.6	1778	-0.023	283.1
1:22:05	1811.8	1802.7	1719.5	1724.4	1858.3	1771.3	-9999.9	1716.8	1733.5	1862.6	1778	-0.02	284.7
1:22:10	1811.3	1802.5	1719	1724	1861	1772.1	-9999.9	1716.4	1733	1861.9	1778	-0.019	284.9
1:22:15	1811.1	1802.7	1719	1724	1861.3	1772.2	-9999.9	1716.4	1733.2	1862.1	1778	-0.02	283.1
1:22:20	1812.4	1801.9	1719.5	1724.4	1861	1772.1	-9999.9	1716.4	1733.5	1863.7	1778	-0.017	283.3
1:22:25	1813.6	1801.6	1719.9	1724.5	1861.7	1771.5	-9999.9	1716.4	1733.4	1864.2	1779	-0.016	285
1:22:30	1816	1802.5	1720.8	1724.4	1860.6	1771.3	-9999.9	1717	1733.4	1864.8	1779	-0.018	283.9
1:22:35	1817.6	1803.6	1720.8	1724.9	1860.3	1772.6	-9999.9	1717.2	1733.4	1865.5	1780	-0.019	283.8
1:22:40	1817.6	1805.5	1720.6	1725.4	1862.1	1773.7	-9999.9	1716.8	1733.5	1866.6	1780	-0.018	284
1:22:45	1817.1	1806.1	1720.4	1725.8	1863.3	1775.1	-9999.9	1717.2	1734.1	1865.8	1781	-0.02	284.4
1:22:50	1817.8	1805.4	1720.2	1726.3	1864.2	1775.8	-9999.9	1717.5	1734.3	1864.8	1781	-0.018	284.1
1:22:55	1818.3	1804.8	1719.7	1726.7	1863.7	1774.8	-9999.9	1717.9	1734.4	1864.6	1781	-0.018	284.9
1:23:00	1819.2	1805.9	1720.2	1727.2	1862.6	1774.8	-9999.9	1718.6	1734.6	1865.1	1781	-0.019	283.7
1:23:05	1818.9	1806.4	1720.4	1727.4	1863.3	1775.8	-9999.9	1718.6	1734.6	1864.4	1781	-0.017	285
1:23:10	1818.9	1807	1721.5	1727.2	1863.9	1776.2	-9999.9	1718.4	1734.6	1864.8	1781	-0.02	284.4
1:23:15	1818.1	1807.9	1721.7	1727.1	1863.3	1776.7	-9999.9	1718.6	1734.8	1864.8	1781	-0.019	283.8
1:23:20	1817.1	1807.7	1722	1727.1	1862.4	1777.5	-9999.9	1718.4	1735.2	1865.3	1781	-0.018	284
1:23:25	1818.9	1807.5	1722.2	1727.4	1863.3	1778.4	-9999.9	1718.8	1735.3	1864.8	1782	-0.016	284.8
1:23:30	1819.6	1808.6	1722.4	1728	1864.8	1778	-9999.9	1719.5	1735.9	1864.8	1782	-0.017	283.3
1:23:35	1821.4	1809.7	1723.3	1727.8	1864.9	1777.8	-9999.9	1719.9	1736.4	1866.2	1783	-0.02	284.4
1:23:40	1824.3	1810.2	1723.5	1727.8	1864	1777.8	-9999.9	1720.2	1736.8	1865.8	1783	-0.018	283.9
1:23:45	1824.6	1810	1723.8	1728	1864.8	1778	-9999.9	1720.9	1736.6	1864.6	1783	-0.014	283.6
1:23:50	1824.4	1808.6	1724.4	1728.5	1864.8	1777.8	-9999.9	1721.1	1736.8	1863.3	1783	-0.014	284.6
1:23:55	1824.8	1806.3	1724.7	1728.9	1865.3	1778.5	-9999.9	1721.3	1736.8	1861.7	1783	-0.016	284.1
1:24:00	1823.9	1806.8	1725.6	1729.6	1867.5	1777.5	-9999.9	1721.7	1737.3	1860.8	1783	-0.014	283.1
1:24:05	1823.5	1808.2	1726.9	1730.1	1868.4	1777.1	-9999.9	1722.4	1737.7	1858.8	1784	-0.019	283.2
1:24:10	1823.9	1809.1	1727.2	1731	1869.8	1776.7	-9999.9	1722.6	1738.4	1859.7	1784	-0.017	283.8
1:24:15	1822.6	1809.5	1728	1731.6	1869.8	1776.2	-9999.9	1722.9	1738.6	1861.7	1785	-0.018	285.5
1:24:20	1824.8	1809.7	1728.5	1732.3	1868.2	1775.7	-9999.9	1723.3	1739.1	1863.1	1785	-0.015	284.5
1:24:25	1826.8	1809.7	1728	1733	1868.7	1776	-9999.9	1723.3	1739.8	1864.8	1786	-0.017	282.6
1:24:30	1827.3	1810.6	1727.8	1733	1869.8	1775.8	-9999.9	1723.6	1740.2	1864.8	1786	-0.015	284.3
1:24:35	1825.7	1811.5	1727.1	1734.3	1869.8	1775.8	-9999.9	1724	1740.4	1865.1	1786	-0.015	283.8
1:24:40	1826.1	1812	1726.5	1734.4	1869.8	1777.1	-9999.9	1724.7	1740.6	1865.5	1786	-0.018	284.6
1:24:45	1826.1	1812.4	1726.2	1734.6	1870	1778.5	-9999.9	1725.1	1740.4	1864.6	1786	-0.015	283.3
1:24:50	1824.6	1813.1	1726	1734.6	1871.2	1780.3	-9999.9	1725.1	1740.6	1864.6	1787	-0.018	283.6
1:24:55	1823.9	1814.5	1726.3	1734.6	1870.7	1780.7	-9999.9	1724.7	1740.4	1865.8	1787	-0.015	284.6
1:25:00	1823.7	1814	1726.3	1734.6	1870.7	1780	-9999.9	1724.7	1739.8	1867.6	1787	-0.014	283.8
1:25:05	1824.1	1814.7	1726.5	1734.8	1871.2	1779.3	-9999.9	1725.4	1740	1869.1	1787	-0.015	283.2
1:25:10	1823.9	1815.6	1727.2	1735.3	1870.5	1780.5	-9999.9	1725.8	1740.6	1870	1788	-0.013	285.7
1:25:15	1823.2	1816	1728.1	1735.5	1868.7	1780.9	-9999.9	1725.8	1740.9	1870.3	1788	-0.018	284.2
1:25:20	1822.5	1817.4	1729	1735.7	1868.4	1781.2	-9999.9	1726.3	1741.1	1870.5	1788	-0.016	283.4
1:25:25	1820.1	1819	1729.8	1735.5	1869.3	1781.1	-9999.9	1726.3	1741.8	1872.3	1788	-0.019	284.6
1:25:30	1819.2	1819.6	1730.3	1735.2	1868.7	1780.9	-9999.9	1726.2	1742.2	1873.2	1788	-0.015	283.3
1:25:35	1819.4	1819.6	1731.6	1735.3	1868.5	1782.1	-9999.9	1726.3	1743.3	1871.4	1789	-0.014	283.3
1:25:40	1818.9	1819.6	1732.5	1735.3	1869.4	1783.8	-9999.9	1726.9	1743.3	1870.5	1789	-0.012	283.5
1:25:45	1818.5	1819.8	1732.8	1735.9	1871.1	1785.9	-9999.9	1727.2	1743.3	1869.1	1789	-0.015	283.9
1:25:50	1821.2	1820.8	1733	1736.2	1874.1	1786.5	-9999.9	1727.8	1743.6	1869.8	1790	-0.014	284.1
1:25:55	1823	1822.5	1734.1	1736.4	1874.5	1785.6	-9999.9	1728.7	1744.3	1871.2	1791	-0.017	282.8
1:26:00	1823.9	1823.2	1734.8	1736.4	1873.4	1784.7	-9999.9	1729	1744.3	1872.1	1791	-0.016	283
1:26:05	1823.2	1823.7	1735.2	1736.4	1874.5	1784.8	-9999.9	1728.9	1744.2	1872.5	1791	-0.012	284
1:26:10	1821.7	1823.2	1735.2	1737.1	1875.2	1786.3	-9999.9	1728.9	1744.5	1871.4	1792	-0.017	283.6
1:26:15	1820.3	1822.5	1735.2	1738	1876.6	1787.2	-9999.9	1729.4	1745.4	1872.5	1792	-0.016	283.4
1:26:20	1819.4	1821.7	1735	1738.2	1878.8	1787.9	-9999.9	1729.8	1745.4	1875	1792	-0.017	283.4
1:26:25	1818.5	1823.2	1735.5	1738.2	1878.8	1787.9	-9999.9	1729.4	1745.4	1876.6	1793	-0.02	282.8
1:26:30	1819.2	1824.4	1735.9	1738.2	1880.2	1787.9	-9999.9	1729.2	1745.2	1878.3	1793	-0.017	285
1:26:35	1820.5	1823.5	1736.1	1738.2	1880.6	1786.8	-9999.9	1728.9	1745.1	1879.9	1793	-0.014	283.6
1:26:40	1819.9	1823.2	1737.1	1738.2	1879.9	1785.7	-9999.9	1729.2	1745.1	1881.1	1793	-0.017	283.3
1:26:45	1820.8	1823.4	1738.2	1738	1877.5	1786.6	-9999.9	1729.6	1744.7	1883.3	1794	-0.012	282.4

1:26:50	1823.2	1821.7	1738.2	1738.2	1876.5	1788.6	-9999.9	1729.4	1744.7	1882.4	1794	-0.015	283.8
1:26:55	1825	1821.2	1737.9	1738.6	1874.1	1790.4	-9999.9	1729.8	1744.5	1879.2	1793	-0.014	283.3
1:27:00	1826.1	1822.5	1737.7	1739.1	1873.2	1790.2	-9999.9	1729.9	1745.2	1877.5	1793	-0.011	282.3
1:27:05	1825.3	1822.8	1736.4	1738.8	1875	1790.2	-9999.9	1729.9	1745.2	1875.9	1793	-0.016	283.2
1:27:10	1824.4	1821.7	1736.1	1738.6	1877	1790.4	-9999.9	1729.8	1745.4	1876.5	1793	-0.015	284.7
1:27:15	1824.8	1821.2	1735.9	1739.3	1876.8	1791.3	-9999.9	1729.8	1746	1877.9	1794	-0.012	284.4
1:27:20	1824.4	1819.8	1735.3	1739.7	1878.4	1792	-9999.9	1729.8	1746	1879.2	1794	-0.01	283.2
1:27:25	1825.2	1817.6	1734.6	1739.5	1879.2	1792.2	-9999.9	1729.8	1746.3	1879	1794	-0.014	283.9
1:27:30	1825.9	1817.4	1735.2	1739.7	1879.2	1791.5	-9999.9	1730.3	1747.4	1878.3	1794	-0.013	283.4
1:27:35	1826.1	1818.3	1735.2	1739.7	1879.5	1791.1	-9999.9	1731	1747.9	1878.6	1794	-0.012	282.6
1:27:40	1826.1	1818.9	1735	1739.8	1878.3	1790.6	-9999.9	1731.2	1747.9	1878.3	1794	-0.012	283
1:27:45	1825	1818.1	1735.2	1740.4	1880.2	1789.5	-9999.9	1731.4	1747.8	1878.6	1794	-0.01	284.1
1:27:50	1824.3	1817.4	1735.9	1741.3	1880.2	1790.2	-9999.9	1731.6	1747.9	1877	1794	-0.015	283.8
1:27:55	1824.1	1817.6	1735.9	1741.8	1880.6	1789.9	-9999.9	1731.7	1748.1	1876.8	1794	-0.016	282.2
1:28:00	1825.7	1819.4	1736.4	1741.6	1879.2	1790.8	-9999.9	1731.9	1748.3	1876.6	1794	-0.011	283.6
1:28:05	1827.1	1822.1	1737.1	1741.1	1878.3	1791.3	-9999.9	1732.6	1748.1	1876.1	1795	-0.012	283.6
1:28:10	1827.1	1823.2	1736.8	1741.3	1877	1791.7	-9999.9	1733	1748.1	1874.5	1795	-0.01	282.7
1:28:15	1827.5	1821.9	1736.2	1741.3	1877.9	1792	-9999.9	1732.1	1747.8	1872.7	1794	-0.013	284.1
1:28:20	1828	1822.8	1736.1	1741.5	1879.9	1792.6	-9999.9	1731.4	1747.8	1873.8	1795	-0.014	284.6
1:28:25	1827.1	1821.9	1735.9	1741.8	1882	1791.9	-9999.9	1730.8	1747.9	1876.3	1795	-0.011	284.4
1:28:30	1826.1	1822.5	1735.9	1741.8	1882.2	1791.1	-9999.9	1731.4	1748.7	1876.6	1795	-0.011	283
1:28:35	1825.5	1823.4	1736.2	1741.8	1881	1789.9	-9999.9	1731.6	1749	1876.5	1795	-0.012	282.1
1:28:40	1823.9	1824.4	1735.9	1741.8	1879.9	1789.2	-9999.9	1731.4	1749.9	1877.5	1795	-0.014	285.6
1:28:45	1823	1825.2	1736.2	1741.6	1879.3	1788.8	-9999.9	1731.4	1750.8	1880.1	1795	-0.01	285
1:28:50	1825.3	1823.4	1736.2	1741.5	1880.1	1788.1	-9999.9	1731.6	1751.2	1880.8	1795	-0.011	283.6
1:28:55	1828.4	1821.6	1735.7	1741.3	1879.5	1789.2	-9999.9	1731.9	1751.4	1881	1796	-0.01	283.8
1:29:00	1829.1	1819.6	1734.8	1741.3	1881	1789.7	-9999.9	1732.1	1751.2	1881.9	1796	-0.011	285.8
1:29:05	1831.6	1818.7	1734.6	1741.8	1881.9	1789.2	-9999.9	1732.5	1751.4	1882.8	1796	-0.018	283.6
1:29:10	1833.6	1817.8	1734.4	1741.8	1881.1	1788.3	-9999.9	1732.1	1751.2	1882	1796	-0.014	282.6
1:29:15	1834	1816.3	1734.3	1741.6	1880.2	1787.5	-9999.9	1731.9	1751.4	1882.9	1796	-0.013	283.9
1:29:20	1833.6	1816	1734.6	1741.8	1880.8	1787.4	-9999.9	1733	1751.4	1882	1796	-0.016	285
1:29:25	1834	1815.4	1734.3	1741.3	1881.5	1787	-9999.9	1733.2	1751.4	1881.3	1795	-0.018	285
1:29:30	1831.8	1815.3	1733.7	1741.3	1880.4	1786.5	-9999.9	1733.4	1751.9	1881.3	1795	-0.017	284.2
1:29:35	1830.7	1815.1	1734.4	1741.6	1881.3	1786.6	-9999.9	1733.5	1751.7	1881.9	1795	-0.013	284
1:29:40	1830	1813.3	1734.1	1741.3	1883.7	1786.3	-9999.9	1733.2	1751.4	1882.8	1795	-0.015	284.3
1:29:45	1829.5	1813.1	1734.1	1741.8	1885.1	1787.4	-9999.9	1733.7	1751.4	1881.9	1795	-0.014	284
1:29:50	1828	1813.1	1734.6	1742.5	1886	1787.9	-9999.9	1733.7	1751	1879.2	1795	-0.012	283.9
1:29:55	1826.2	1814.2	1735	1743.1	1885.1	1788.6	-9999.9	1733.5	1751.4	1879.5	1795	-0.016	285
1:30:00	1827.5	1816	1734.8	1742.5	1882	1790.1	-9999.9	1733.2	1751.7	1881.5	1795	-0.011	284.2
1:30:05	1828	1818.3	1734.8	1743.1	1882.2	1790.4	-9999.9	1733.9	1752.3	1882.9	1796	-0.014	284.2
1:30:10	1828.2	1818.3	1735.5	1742.5	1880.6	1790.6	-9999.9	1733.9	1752.1	1882.9	1796	-0.009	285.5
1:30:15	1831.1	1819	1736.4	1742.7	1877.5	1791.3	-9999.9	1734.4	1751.9	1882.8	1796	-0.012	283.6
1:30:20	1831.5	1820.3	1736.4	1743.3	1877.2	1791.5	-9999.9	1734.6	1752.1	1883.3	1797	-0.013	284.5
1:30:25	1829.5	1820.1	1736.4	1743.6	1879	1792	-9999.9	1734.6	1752.1	1883.3	1797	-0.013	283.5
1:30:30	1828.8	1818.9	1737.5	1744	1880.2	1792.8	-9999.9	1735.2	1751.9	1884	1797	-0.014	284.6
1:30:35	1828.2	1818.3	1737.5	1744.2	1883.1	1794.6	-9999.9	1735.3	1751.9	1882.8	1797	-0.012	284.1
1:30:40	1827.5	1818.7	1737.1	1744.5	1883.7	1796.2	-9999.9	1735.3	1752.3	1881.7	1797	-0.012	283.2
1:30:45	1827.7	1818.3	1736.6	1744.9	1884.4	1796.9	-9999.9	1735.2	1752.4	1881.3	1798	-0.012	283.9
1:30:50	1828	1817.4	1736.2	1745.4	1885.1	1796.9	-9999.9	1735.3	1752.8	1881.3	1798	-0.012	285.3
1:30:55	1827.5	1816.3	1736.2	1746	1886.5	1796.9	-9999.9	1736.1	1753.2	1882	1798	-0.012	284.9
1:31:00	1826.8	1815.8	1735.9	1745.6	1886	1797.1	-9999.9	1735.9	1753.3	1880.4	1797	-0.01	283.1
1:31:05	1824.8	1816.7	1735.9	1745.8	1887.1	1797.8	-9999.9	1735.9	1753.3	1879.3	1797	-0.012	284.6
1:31:10	1825.3	1816.2	1735.2	1746.1	1888.2	1798.2	-9999.9	1735.7	1753	1877.5	1797	-0.015	284.8
1:31:15	1825.9	1817.1	1734.6	1746.9	1890.1	1798.7	-9999.9	1735.9	1753.3	1878.8	1798	-0.013	283.9
1:31:20	1826.6	1819.4	1735	1747.2	1890.3	1799.6	-9999.9	1736.4	1753.7	1880.2	1799	-0.012	283
1:31:25	1827	1820.3	1735.3	1746.9	1890	1800.5	-9999.9	1736.4	1753.9	1881.5	1799	-0.012	284.5
1:31:30	1828	1820.8	1736.1	1746.7	1887.3	1801	-9999.9	1737	1753.7	1880.6	1799	-0.042	284.7
1:31:35	1825.9	1822.8	1736.4	1746.1	1885.8	1801.4	-9999.9	1737	1753.5	1880.2	1799	-0.053	284.2
1:31:40	1824.3	1821.7	1735.3	1745.6	1884.4	1801.8	-9999.9	1735.9	1753	1880.1	1798	-0.057	283.6
1:31:45	1825.2	1820.3	1734.1	1744.9	1883.3	1800.7	-9999.9	1735.3	1752.3	1878.8	1797	-0.056	284.5
1:31:50	1826.1	1818.7	1733	1744	1881.7	1799.2	-9999.9	1735.2	1751.2	1878.1	1796	-0.06	284.4
1:31:55	1824.6	1818.3	1733	1742.7	1879.7	1798.2	-9999.9	1734.4	1750.1	1876.8	1795	-0.056	283.7
1:32:00	1823.5	1816.7	1731.9	1742	1879.5	1797.6	-9999.9	1734.4	1748.8	1874.8	1794	-0.05	284
1:32:05	1821.4	1814.9	1731	1741.1	1879.5	1797.6	-9999.9	1733.7	1747.9	1873.8	1793	-0.055	284.2
1:32:10	1820.1	1814.2	1730.7	1740	1877.7	1796.5	-9999.9	1732.8	1747.2	1872.5	1792	-0.052	283.3
1:32:15	1820.1	1813.3	1730.8	1738.8	1876.3	1795.6	-9999.9	1731.7	1747	1872.1	1792	-0.054	283.5
1:32:20	1819.8	1812.9	1730.1	1737.7	1877.2	1794.9	-9999.9	1730.8	1746.1	1872.1	1791	-0.052	283.8
1:32:25	1819.9	1813.1	1729.9	1737.1	1877.2	1795.6	-9999.9	1730.3	1745.6	1871.4	1791	-0.057	284.5
1:32:30	1819.9	1812.4	1729	1736.4	1875.7	1795.1	-9999.9	1729.8	1744.9	1870.9	1790	-0.051	284.3
1:32:35	1820.1	1811.5	1728	1735.5	1874.1	1795.6	-9999.9	1729.8	1744.5	1871.4	1790	-0.058	283.1

1:32:40	1819.6	1811.1	1727.1	1735	1874.5	1795.3	-9999.9	1729.4	1744.5	1872.9	1790	-0.053	283.8
1:32:45	1818.5	1810	1726.2	1734.4	1876.3	1794.9	-9999.9	1729	1744	1872.9	1790	-0.053	285.1
1:32:50	1817.6	1810.4	1726.3	1734.3	1875.9	1794.7	-9999.9	1728.7	1743.1	1872.7	1789	-0.05	283.9
1:32:55	1816.2	1809.7	1725.6	1734.4	1875.9	1794.6	-9999.9	1728	1742.2	1873.6	1789	-0.058	284.1
1:33:00	1815.3	1807.7	1724.4	1734.3	1877	1792.8	-9999.9	1728	1741.6	1873.2	1788	-0.052	284.9
1:33:05	1814.9	1806.8	1724.2	1734.3	1876.3	1791.9	-9999.9	1728	1741.3	1870.2	1788	-0.056	284.9
1:33:10	1814	1806.4	1723.6	1733.7	1875	1791.9	-9999.9	1727.2	1741.3	1867.5	1787	-0.054	284.2
1:33:15	1813.1	1805.9	1723.8	1733	1873.2	1791.9	-9999.9	1726.9	1741.6	1868	1786	-0.054	282.4
1:33:20	1814	1806.8	1723.5	1733	1871.8	1791.9	-9999.9	1726.7	1741.8	1869.4	1787	-0.049	284.4
1:33:25	1814	1807.3	1723.1	1732.8	1871.2	1792	-9999.9	1726.9	1742.4	1870	1787	-0.061	283.9
1:33:30	1816.2	1806.8	1722.6	1732.6	1870.7	1790.6	-9999.9	1726.7	1742.2	1869.4	1786	-0.053	283.9
1:33:35	1817.4	1808.2	1722.4	1732.6	1869.6	1789.3	-9999.9	1726.9	1741.8	1868.4	1786	-0.054	283.3
1:33:40	1818	1808.6	1722.4	1732.3	1869.1	1788.4	-9999.9	1726.5	1741.8	1868.5	1786	-0.052	284.8
1:33:45	1819.2	1810.4	1722.9	1731.9	1867.6	1788.8	-9999.9	1726.3	1742	1867.6	1786	-0.052	284.4
1:33:50	1820.1	1809.7	1722.4	1731.9	1868	1789.9	-9999.9	1726.3	1741.8	1867.5	1786	-0.053	284.3
1:33:55	1819.9	1809.7	1722.9	1731.7	1867.5	1789.7	-9999.9	1726.5	1741.6	1867.5	1786	-0.053	283.7
1:34:00	1821.9	1809	1722.4	1731.7	1867.1	1790.2	-9999.9	1726.3	1741.8	1867.6	1786	-0.056	283.1
1:34:05	1821.7	1809.1	1721.5	1732.1	1868.7	1789.5	-9999.9	1726.3	1742	1868.4	1787	-0.056	284.2
1:34:10	1820.1	1810	1721.7	1732.5	1870.9	1789.5	-9999.9	1726.9	1742.5	1868.7	1787	-0.052	284.7
1:34:15	1820.3	1812	1722	1732.1	1871.4	1789.7	-9999.9	1726.9	1742.5	1869.3	1787	-0.055	284
1:34:20	1820.7	1814	1722	1731.7	1870.2	1789.5	-9999.9	1726.9	1742.2	1868.2	1787	-0.05	286.4
1:34:25	1819.6	1816.3	1722.4	1731.7	1870	1790.1	-9999.9	1726.9	1742	1867.6	1787	-0.049	286.2
1:34:30	1819.2	1816.3	1722.4	1731.4	1869.4	1789.9	-9999.9	1726.7	1740.9	1866.2	1787	-0.048	285.3
1:34:35	1819.6	1816.2	1722.6	1731.4	1869.1	1790.4	-9999.9	1726.7	1740	1864.8	1787	-0.046	286.2
1:34:40	1820.8	1816.7	1722.7	1731.2	1868.4	1791.3	-9999.9	1726.9	1740	1863.1	1787	-0.05	286.5
1:34:45	1823	1816.9	1723.1	1731.2	1869.1	1791.9	-9999.9	1727.2	1740.6	1862.1	1787	-0.059	285.6
1:34:50	1827.1	1815.6	1723.1	1731.7	1867.6	1791.3	-9999.9	1727.4	1741.5	1861.9	1787	-0.051	286.4
1:34:55	1828.9	1814.2	1722.6	1732.3	1868.4	1790.8	-9999.9	1727.6	1741.8	1862.2	1788	-0.049	286.8
1:35:00	1827.9	1815.3	1722.6	1732.5	1866.4	1790.6	-9999.9	1727.2	1742	1863.1	1788	-0.051	286.4
1:35:05	1825.3	1816.7	1723.3	1732.5	1865.5	1790.2	-9999.9	1728	1742.5	1864.8	1788	-0.051	286
1:35:10	1823.7	1817.2	1725.1	1732.6	1865.3	1789.9	-9999.9	1728.5	1744	1866.7	1788	-0.056	285.6
1:35:15	1822.5	1816.7	1726.3	1732.5	1865.8	1789.5	-9999.9	1728.3	1744	1869.1	1788	-0.048	286.1
1:35:20	1821.2	1816	1727.2	1733.2	1868.4	1789.5	-9999.9	1728.5	1744.2	1872	1789	-0.052	286.2
1:35:25	1821	1814	1727.4	1734.3	1869.4	1789.7	-9999.9	1729	1744.5	1873.8	1789	-0.054	285.9
1:35:30	1821.7	1813.1	1726.9	1735	1870.7	1790.1	-9999.9	1729.6	1744.7	1874.7	1790	-0.052	285.2
1:35:35	1824.4	1813.8	1726.3	1734.8	1871.4	1791	-9999.9	1729.8	1744.5	1872.9	1790	-0.053	286
1:35:40	1825.2	1814	1726.5	1734.8	1872.1	1792.8	-9999.9	1729.6	1744.3	1870.5	1790	-0.054	285.2
1:35:45	1826.1	1813.5	1726.7	1735.2	1870.7	1793.5	-9999.9	1729.6	1744.5	1869.3	1790	-0.054	286.8
1:35:50	1827.7	1813.8	1726.5	1735.2	1871.2	1794	-9999.9	1729	1745.1	1868.9	1790	-0.053	285.8
1:35:55	1828.8	1814.4	1726.3	1735	1870.9	1794.6	-9999.9	1729.9	1745.2	1870.5	1791	-0.051	285.2
1:36:00	1831.6	1814.7	1727.2	1735.2	1870.7	1794.9	-9999.9	1730.3	1745.2	1871.4	1791	-0.055	286.7
1:36:05	1832.7	1814.7	1727.2	1735	1870.7	1796.5	-9999.9	1730.3	1745.2	1872.3	1792	-0.05	285.7
1:36:10	1830.4	1814.5	1727.2	1735.2	1872	1797.3	-9999.9	1730.3	1745.4	1874.7	1792	-0.056	285.4
1:36:15	1831.1	1814.7	1727.6	1735	1872.1	1796.4	-9999.9	1730.3	1745.6	1876.5	1792	-0.056	285.7
1:36:20	1832	1814.2	1728.5	1735.2	1870	1796.2	-9999.9	1730.1	1745.8	1878.1	1792	-0.051	285.9
1:36:25	1830.9	1815.3	1729.2	1735.2	1868.5	1796.9	-9999.9	1730.7	1745.2	1877.4	1792	-0.053	286
1:36:30	1829.8	1816.9	1729.8	1735.3	1868.4	1798.3	-9999.9	1731	1745.1	1876.3	1792	-0.052	286.2
1:36:35	1832	1817.4	1730.5	1734.8	1868.4	1798	-9999.9	1731	1744.7	1876.1	1793	-0.048	284.8
1:36:40	1830.4	1816	1730.5	1734.8	1869.6	1797.6	-9999.9	1731	1744.5	1875.7	1792	-0.05	285.8
1:36:45	1828.2	1814.9	1730.1	1735.2	1872.1	1796.4	-9999.9	1730.7	1744.7	1875.2	1792	-0.053	286.6
1:36:50	1826.1	1813.3	1729.4	1735.9	1873.2	1795.3	-9999.9	1730.5	1744.9	1875.4	1792	-0.046	285.2
1:36:55	1824.3	1813.6	1729	1736.4	1873.2	1795.5	-9999.9	1730.8	1745.2	1874.5	1791	-0.052	286.7
1:37:00	1824.1	1814.5	1728.7	1736.6	1873	1795.6	-9999.9	1730.5	1745.8	1874.8	1792	-0.049	286.5
1:37:05	1823.9	1815.1	1729	1736.4	1872.7	1795.6	-9999.9	1730.8	1746.5	1876.5	1792	-0.053	285.3
1:37:10	1823.5	1816	1728.9	1736.4	1870.3	1795.1	-9999.9	1730.8	1746.5	1877	1792	-0.048	286.5
1:37:15	1823.7	1817.6	1728.3	1736.4	1869.1	1793.8	-9999.9	1730.8	1746.1	1878.3	1792	-0.048	285.5
1:37:20	1824.8	1819.6	1728.3	1736.4	1868.5	1792.8	-9999.9	1730.8	1746.7	1879	1792	-0.048	285.5
1:37:25	1826.2	1820.1	1728.3	1735.7	1867.8	1791.9	-9999.9	1730.7	1746.7	1878.8	1792	-0.05	286.6
1:37:30	1826.4	1821.7	1729	1736.4	1867.6	1791.5	-9999.9	1730.8	1746.5	1880.4	1792	-0.049	285.8
1:37:35	1826.1	1822.8	1729.6	1736.6	1869.1	1792.2	-9999.9	1731	1746.5	1880.2	1793	-0.049	286.2
1:37:40	1825	1822.8	1729.8	1737.1	1870.3	1792.8	-9999.9	1731	1746.5	1879.2	1793	-0.048	286.3
1:37:45	1823	1822.6	1729.9	1737.9	1871.8	1793.5	-9999.9	1731.6	1746.7	1878.6	1793	-0.052	284.8
1:37:50	1822.5	1823.7	1730.8	1738.6	1872	1794	-9999.9	1732.3	1747	1878.6	1793	-0.052	286.5
1:37:55	1822.5	1826.8	1731.7	1739.3	1871.8	1794.9	-9999.9	1732.6	1747.2	1879.9	1794	-0.045	285.9
1:38:00	1824.4	1827.5	1732.5	1739.5	1872.1	1796	-9999.9	1733	1747.2	1881.9	1795	-0.045	284.9
1:38:05	1825.3	1825.3	1733.5	1740	1873.4	1795.8	-9999.9	1733.7	1748.1	1883.5	1795	-0.044	286
1:38:10	1827.3	1824.3	1734.6	1740.7	1875.2	1796.9	-9999.9	1734.4	1748.1	1884	1796	-0.046	285.6
1:38:15	1828.8	1822.1	1734.8	1741.1	1876.6	1798.3	-9999.9	1735	1748.1	1884.4	1797	-0.042	284.4
1:38:20	1830.9	1820.3	1735.3	1741.5	1877.9	1799.1	-9999.9	1735.3	1749	1885.3	1797	-0.046	285.5
1:38:25	1831.5	1820.5	1735.7	1742	1877.4	1800.9	-9999.9	1736.1	1749.4	1887.1	1798	-0.043	286.5

1:38:30	1831.6	1820.3	1735.7	1742.7	1878.3	1802.7	-9999.9	1737	1749.6	1888.9	1799	-0.049	285.6
1:38:35	1830.6	1820.7	1735.9	1743.4	1880.2	1803.4	-9999.9	1738	1750.6	1888.5	1799	-0.046	285.5
1:38:40	1830.9	1819.6	1736.4	1744.2	1880.4	1804.5	-9999.9	1738.6	1751.4	1888.9	1799	-0.042	286.5
1:38:45	1832	1818.9	1737.1	1744.7	1880.8	1805.7	-9999.9	1738.9	1752.1	1888.3	1800	-0.046	286.4
1:38:50	1833.4	1821.2	1737.7	1745.2	1881.9	1805.9	-9999.9	1739.8	1753.2	1887.1	1801	-0.044	285.1
1:38:55	1833.4	1822.8	1737.9	1745.2	1882.4	1805.9	-9999.9	1740.6	1753	1885.8	1801	-0.043	285.8
1:39:00	1832.4	1823.9	1737.7	1745.6	1883.7	1807.2	-9999.9	1740.6	1753.3	1886.4	1801	-0.044	287.4
1:39:05	1832.4	1824.3	1737.1	1746.1	1885.5	1808.6	-9999.9	1740.7	1753.9	1888	1802	-0.044	284.9
1:39:10	1833.8	1825.3	1737.1	1746.9	1888.2	1812.4	-9999.9	1741.3	1754.8	1889.2	1803	-0.039	284.4
1:39:15	1833.6	1826.6	1737.3	1747.2	1889.6	1815.6	-9999.9	1741.8	1756	1890.9	1804	-0.04	285.2
1:39:20	1833.4	1827.1	1738.6	1747.6	1888.9	1815.6	-9999.9	1742.5	1758	1892.7	1805	-0.044	286.5
1:39:25	1833.8	1827.7	1739.7	1748.7	1888	1814.7	-9999.9	1743.3	1758.7	1893.7	1805	-0.041	284.4
1:39:30	1833.3	1828.9	1739.8	1749.2	1888.5	1814.2	-9999.9	1743.3	1759.3	1893.7	1806	-0.045	286
1:39:35	1836.7	1828.9	1741.3	1750.1	1888.9	1814.2	-9999.9	1744	1760	1894.8	1807	-0.046	286.4
1:39:40	1837.6	1829.1	1742.2	1750.6	1890.3	1814.5	-9999.9	1744.5	1760.2	1894.6	1807	-0.042	285.9
1:39:45	1839.6	1829.5	1743.3	1751.5	1893	1814.7	-9999.9	1745.6	1760.9	1894.1	1808	-0.044	284.7
1:39:50	1839.6	1829.8	1744.5	1752.8	1894.6	1814.7	-9999.9	1746	1761.1	1894.6	1809	-0.044	284.8
1:39:55	1841.5	1829.8	1745.6	1753.9	1896.3	1815.6	-9999.9	1747.8	1761.4	1895.2	1810	-0.04	285.5
1:40:00	1845	1830.2	1746.3	1754.8	1895.7	1817.6	-9999.9	1749	1761.6	1893.9	1810	-0.04	284.5
1:40:05	1845.1	1831.8	1746.7	1756.2	1895.2	1818.5	-9999.9	1749.7	1762.9	1894.8	1811	-0.04	285
1:40:10	1845.1	1832.4	1746.5	1756.9	1896.6	1818.9	-9999.9	1750.1	1764.1	1896.4	1812	-0.04	285.6
1:40:15	1846.4	1834	1747.4	1758.2	1897.7	1819.6	-9999.9	1750.8	1764.5	1898.6	1813	-0.041	285.3
1:40:20	1848	1834.3	1748.3	1758.9	1898.6	1819.8	-9999.9	1751.4	1764.9	1896.3	1813	-0.04	286.1
1:40:25	1851.1	1834.9	1749.2	1759.8	1897.9	1821.2	-9999.9	1752.4	1765	1892.8	1814	-0.038	286.7
1:40:30	1851.6	1836.9	1749.6	1761.1	1899.5	1822.8	-9999.9	1753.9	1766.1	1891	1815	-0.039	285.1
1:40:35	1848.6	1839.6	1751	1762	1902.6	1824.8	-9999.9	1754.8	1767	1891.6	1816	-0.038	284.9
1:40:40	1847.5	1839.9	1752.8	1762.5	1903.6	1825.3	-9999.9	1756	1767.2	1892.7	1816	-0.038	287.1
1:40:45	1851.6	1840.8	1754.6	1763.2	1905.4	1826.4	-9999.9	1756.9	1767.2	1895.4	1818	-0.036	285.9
1:40:50	1852	1841.2	1756.2	1764.5	1907.2	1826.6	-9999.9	1757.1	1767.2	1898.8	1819	-0.037	284.9
1:40:55	1853.2	1841.9	1757.8	1765.2	1907.8	1827.3	-9999.9	1757.1	1767.7	1900.8	1820	-0.045	286.1
1:41:00	1852.9	1842.8	1758.9	1766.3	1909.2	1828	-9999.9	1757.7	1768.6	1902	1821	-0.041	285.3
1:41:05	1853.2	1844.6	1759.1	1766.7	1910.7	1828.4	-9999.9	1758	1769.5	1903.1	1821	-0.04	285.2
1:41:10	1853.6	1847.5	1759.5	1767	1911.6	1829.8	-9999.9	1758	1770.3	1903.8	1822	-0.041	286.3
1:41:15	1852.7	1850	1759.1	1766.8	1910.5	1830.9	-9999.9	1757.8	1771.2	1905.1	1823	-0.048	285.2
1:41:20	1853.2	1850.5	1758.2	1766.5	1910.5	1831.8	-9999.9	1756.8	1770.4	1905.8	1823	-0.044	285.3
1:41:25	1851.8	1850.5	1756.9	1766.1	1911.7	1832.7	-9999.9	1755.9	1769.5	1906.2	1822	-0.048	285.4
1:41:30	1852.2	1852.2	1755	1765	1910.8	1832	-9999.9	1755	1768.6	1906	1822	-0.042	285.2
1:41:35	1854.5	1850.9	1753.5	1764	1910.5	1830.7	-9999.9	1753.5	1767.9	1906.9	1821	-0.049	286.2
1:41:40	1854.5	1847.5	1751.5	1762.9	1911.7	1828	-9999.9	1752.3	1767	1906.3	1820	-0.043	286.2
1:41:45	1853.2	1844.6	1750.1	1761.8	1911.4	1826.6	-9999.9	1751.4	1765.8	1904	1819	-0.043	285
1:41:50	1851.6	1843.3	1749	1760.9	1909.2	1825	-9999.9	1750.5	1764.9	1902.7	1817	-0.041	284.8
1:41:55	1849.3	1842.1	1748.7	1760.2	1906.9	1825	-9999.9	1749.6	1763.8	1901.3	1816	-0.039	286.6
1:42:00	1847.8	1843	1748.7	1759.1	1906.5	1824.8	-9999.9	1748.8	1762.9	1899.1	1816	-0.042	284.8
1:42:05	1848.6	1841.5	1747.8	1758.2	1905.3	1823.9	-9999.9	1748.1	1762.3	1895.9	1815	-0.045	286.9
1:42:10	1847.8	1839.9	1746.5	1757.7	1904.7	1823.4	-9999.9	1747.2	1762.3	1894.6	1814	-0.042	285.6
1:42:15	1847.8	1840.5	1745.6	1756.8	1904	1822.8	-9999.9	1746.7	1762.2	1893	1813	-0.044	284.7
1:42:20	1847.3	1841.2	1745.1	1755.9	1900.9	1821.7	-9999.9	1746.5	1761.6	1892.7	1813	-0.049	286.2
1:42:25	1844.2	1838.8	1744.5	1756	1900	1821.7	-9999.9	1746.1	1761.1	1893.9	1812	-0.043	285.7
1:42:30	1843.3	1836.1	1744	1756	1900.8	1821.4	-9999.9	1745.2	1761.1	1895.5	1811	-0.04	285.9
1:42:35	1843.9	1835.4	1743.6	1756	1900.9	1820.5	-9999.9	1744.5	1760.7	1895.7	1811	-0.041	286.2
1:42:40	1845	1834.3	1744.9	1755.5	1899	1819.4	-9999.9	1744	1760.5	1896.4	1811	-0.042	285.3
1:42:45	1845.9	1836.5	1746	1755	1898.2	1818.1	-9999.9	1744	1760	1895.5	1811	-0.045	285.3
1:42:50	1845.5	1837.6	1746.9	1754.6	1899	1817.4	-9999.9	1744	1759.8	1893.4	1811	-0.044	286
1:42:55	1842.8	1836.7	1747	1753.5	1898.6	1817.1	-9999.9	1743.3	1759.6	1892.7	1810	-0.043	284.8
1:43:00	1840.6	1835.4	1746.5	1753.7	1899.1	1817.1	-9999.9	1742.5	1759.5	1893.9	1810	-0.045	286.4
1:43:05	1841.4	1836.5	1746	1753.5	1896.6	1816.7	-9999.9	1741.8	1759.6	1894.8	1810	-0.045	285.6
1:43:10	1841.9	1836.5	1745.6	1753.3	1895.5	1817.1	-9999.9	1741.6	1759.8	1895.9	1810	-0.048	286.3
1:43:15	1840.5	1835.6	1744.5	1753.2	1895.4	1816.7	-9999.9	1741.5	1759.6	1896.1	1809	-0.044	285.1
1:43:20	1839.6	1832.9	1743.8	1753.2	1897.2	1817.4	-9999.9	1741.1	1759.8	1896.4	1809	-0.045	285.2
1:43:25	1838.5	1831.5	1743.1	1753	1898.6	1817.2	-9999.9	1741.5	1759.5	1894.8	1809	-0.046	284.9
1:43:30	1836.1	1829.8	1742.2	1752.8	1899.5	1816.7	-9999.9	1741.5	1758.6	1894.1	1808	-0.044	285.6
1:43:35	1832.9	1829.3	1741.6	1753	1899.3	1815.3	-9999.9	1741.3	1758.6	1893.6	1807	-0.046	284.6
1:43:40	1830.2	1828.9	1741.8	1752.6	1898.2	1813.6	-9999.9	1740.9	1758.7	1894.1	1807	-0.049	285.5
1:43:45	1830.4	1829.5	1741.8	1751.9	1896.4	1813.1	-9999.9	1740.6	1757.8	1892.7	1806	-0.047	285.8
1:43:50	1830.9	1829.7	1741.1	1750.6	1893.7	1811.3	-9999.9	1740.4	1757.3	1892.7	1805	-0.045	285.4
1:43:55	1830.4	1831.5	1741.5	1749.9	1891.9	1809.1	-9999.9	1740	1757.7	1894.1	1805	-0.041	284.4
1:44:00	1828.9	1833.1	1741.3	1749.4	1891.8	1807	-9999.9	1739.3	1757.1	1894.3	1805	-0.044	286.6
1:44:05	1827.7	1833.8	1742	1749.2	1892.7	1807.9	-9999.9	1738.8	1757.1	1894.5	1805	-0.042	284.8
1:44:10	1828	1832.7	1742.2	1748.8	1894.1	1808.2	-9999.9	1737.9	1756.9	1895.4	1805	-0.044	284.6
1:44:15	1826.8	1831.6	1743.1	1748.3	1893.7	1808.4	-9999.9	1737.5	1757.7	1895.4	1805	-0.042	285.3

1:44:20	1825.3	1831.5	1743.1	1747.6	1893.2	1808.2	-9999.9	1736.8	1757.5	1895.2	1804	-0.047	284.9
1:44:25	1826.1	1830.4	1742.7	1747.2	1893.4	1807.3	-9999.9	1736.6	1757.3	1895.5	1804	-0.039	286.1
1:44:30	1825.5	1830.4	1741.8	1747	1893.9	1807.2	-9999.9	1735.9	1756.6	1895.5	1804	-0.046	284.9
1:44:35	1826.1	1830.7	1740.9	1746.7	1894.3	1806.1	-9999.9	1735.7	1755.7	1897	1804	-0.045	286
1:44:40	1826.1	1831.3	1739.8	1746.3	1893.2	1805.9	-9999.9	1735.5	1755.3	1896.8	1803	-0.042	286.1
1:44:45	1825.3	1830.2	1738.6	1746.3	1894.1	1805.4	-9999.9	1735.2	1756	1896.1	1803	-0.044	284.7
1:44:50	1825.3	1829.5	1737.5	1746	1893.9	1804.1	-9999.9	1735.2	1756	1895.9	1803	-0.043	285.1
1:44:55	1826.2	1829.7	1736.4	1745.8	1894.3	1803.9	-9999.9	1734.6	1755.9	1893.9	1802	-0.036	286.4
1:45:00	1826.6	1829.7	1737	1745.2	1892.5	1805.7	-9999.9	1735	1755.5	1890.5	1802	-0.039	286
1:45:05	1824.3	1829.8	1737.1	1745.1	1890.9	1805.9	-9999.9	1735.2	1754.8	1888.3	1801	-0.045	284.3
1:45:10	1823	1830.9	1737.7	1745.1	1890.5	1805.5	-9999.9	1734.8	1754.8	1888.2	1801	-0.044	284.8
1:45:15	1823.5	1831.6	1737.5	1745.4	1888.3	1805.2	-9999.9	1735	1754.4	1887.4	1801	-0.042	285.9
1:45:20	1825.9	1831.3	1736.8	1745.8	1887.6	1804.5	-9999.9	1735	1753.7	1887.3	1801	-0.047	285.6
1:45:25	1826.1	1830.4	1737	1745.4	1887.3	1803.4	-9999.9	1735	1753.3	1888.9	1801	-0.044	284.9
1:45:30	1826.1	1829.3	1737.3	1745.8	1887.1	1802.7	-9999.9	1735.2	1752.8	1890.3	1801	-0.038	285.6
1:45:35	1826.8	1830.4	1737.3	1745.6	1886.9	1802.1	-9999.9	1735.9	1752.3	1889.2	1801	-0.043	284.9
1:45:40	1825.2	1831.1	1737.9	1745.2	1887.3	1802.3	-9999.9	1735.3	1751.5	1888.7	1801	-0.041	285.8
1:45:45	1823	1831.6	1739.1	1744.7	1887.4	1803.7	-9999.9	1735.9	1750.8	1887.8	1800	-0.039	284.6
1:45:50	1823.2	1831.1	1739.8	1744.5	1886.4	1805.5	-9999.9	1736.2	1749.7	1884.9	1800	-0.045	286.1
1:45:55	1823.9	1830.4	1739.3	1744.7	1885.8	1806.1	-9999.9	1736.6	1749.2	1882.8	1800	-0.039	285.9
1:46:00	1823.9	1829.3	1738.8	1744.5	1886.2	1806.3	-9999.9	1736.4	1749.4	1882.2	1800	-0.041	286.6
1:46:05	1825.7	1829.3	1738.2	1744.5	1886.7	1806.4	-9999.9	1735.9	1749.2	1882.8	1800	-0.04	284.9
1:46:10	1827	1828.8	1737.7	1744.5	1888.9	1805.7	-9999.9	1735.9	1749.7	1883.7	1800	-0.039	286
1:46:15	1829.7	1827.3	1737.1	1744.2	1888.9	1805.5	-9999.9	1735.9	1749.6	1883.3	1800	-0.041	286.1
1:46:20	1831.1	1826.6	1736.8	1744.3	1890.5	1805.7	-9999.9	1736.4	1749.4	1883.8	1801	-0.038	285
1:46:25	1830.6	1826.6	1737.1	1744.9	1890.5	1806.1	-9999.9	1737	1749.4	1884	1801	-0.042	285.6
1:46:30	1829.7	1826.4	1737.7	1745.8	1891.4	1805.7	-9999.9	1737.1	1749.7	1884.6	1801	-0.045	285.4
1:46:35	1829.1	1826.8	1738.6	1746	1890.5	1805.4	-9999.9	1737.7	1749.9	1884.7	1801	-0.043	285.3
1:46:40	1830	1826.1	1738.6	1746.5	1890.5	1806.8	-9999.9	1738.6	1750.3	1885.3	1801	-0.043	285.5
1:46:45	1829.7	1824.8	1738.2	1747	1892.7	1808.2	-9999.9	1739.1	1751.5	1885.8	1802	-0.039	285.7
1:46:50	1832	1824.3	1738.2	1747	1893.4	1809.5	-9999.9	1739.3	1752.4	1887.1	1803	-0.038	285.8
1:46:55	1832.7	1824.4	1739.1	1747.6	1893.4	1810.4	-9999.9	1739.5	1753.2	1887.6	1803	-0.042	285.8
1:47:00	1833.3	1825	1740.4	1748.7	1894.6	1811.5	-9999.9	1740	1753.5	1887.1	1804	-0.044	285.5
1:47:05	1833.1	1825.2	1741.1	1749.4	1895.4	1811.5	-9999.9	1739.8	1754.1	1888.9	1804	-0.044	285.9
1:47:10	1834.2	1826.8	1742	1750.1	1896.6	1812.4	-9999.9	1740	1755.3	1890.5	1805	-0.04	285.8
1:47:15	1834.7	1827.3	1743.1	1750.6	1896.4	1812.2	-9999.9	1740	1756.4	1892.5	1806	-0.042	284.8
1:47:20	1835.8	1827	1743.6	1751.2	1896.4	1811.3	-9999.9	1740.2	1756.8	1894.6	1806	-0.039	283.8
1:47:25	1836.3	1824.8	1743.4	1752.1	1897.5	1811.8	-9999.9	1741.5	1756.9	1895.9	1807	-0.039	286.3
1:47:30	1836.7	1824.1	1743.3	1752.8	1898.6	1811.8	-9999.9	1742.5	1756.9	1897.3	1807	-0.041	285.9
1:47:35	1837.6	1823.9	1743.1	1753.2	1901.7	1813.1	-9999.9	1743.3	1756.8	1896.8	1808	-0.04	284.4
1:47:40	1837.6	1825.2	1744.3	1753.3	1901.7	1814.7	-9999.9	1743.3	1756.9	1896.6	1808	-0.04	285.1
1:47:45	1838.1	1828	1745.8	1753.7	1902	1816	-9999.9	1743.8	1757.3	1897.7	1809	-0.042	285.6
1:47:50	1839.2	1831.1	1746.3	1753.9	1901.7	1816	-9999.9	1744	1758.2	1898.4	1810	-0.038	285.9
1:47:55	1839.9	1832.9	1746	1754.4	1901.8	1816.5	-9999.9	1744.3	1758	1898.1	1810	-0.044	284.3
1:48:00	1839.9	1835.4	1746.1	1755.1	1903.5	1817.1	-9999.9	1744.5	1758	1897.9	1811	-0.049	284.9
1:48:05	1840.6	1836.9	1747	1756	1904.7	1818.9	-9999.9	1744.5	1758	1895.7	1811	-0.048	285.1
1:48:10	1840.6	1836.9	1747.9	1756	1905.1	1820.1	-9999.9	1744.7	1757.7	1893.6	1811	-0.045	284.4
1:48:15	1841	1836.7	1749.4	1756.4	1903.1	1819.8	-9999.9	1745.2	1758.7	1896.4	1812	-0.045	283.8
1:48:20	1841.4	1835.6	1749.2	1757.1	1902.2	1819.8	-9999.9	1745.2	1758.9	1899.1	1812	-0.042	286.8
1:48:25	1841.9	1835.4	1749.2	1757.8	1902.4	1819.2	-9999.9	1745.8	1759.3	1899.9	1812	-0.037	286.4
1:48:30	1841.7	1835.4	1749.9	1758.7	1901.7	1818.9	-9999.9	1746.7	1759.5	1901.1	1813	-0.038	284.6
1:48:35	1839.9	1836.3	1750.1	1758.7	1899.1	1818.3	-9999.9	1747.9	1759.8	1900.9	1812	-0.044	286
1:48:40	1839	1837.6	1749.9	1758.9	1900.6	1820.8	-9999.9	1748.3	1759.8	1900.2	1813	-0.042	285.7
1:48:45	1840.3	1838.8	1750.5	1758.9	1901.1	1823.5	-9999.9	1748.5	1760.4	1901.3	1814	-0.044	284.9
1:48:50	1840.8	1839.6	1751.2	1760.2	1902.2	1825	-9999.9	1748.7	1761.4	1901.7	1815	-0.041	285.8
1:48:55	1841	1839.9	1751.4	1761.1	1903.1	1824.3	-9999.9	1749.6	1762.7	1902.9	1815	-0.044	286.6
1:49:00	1842.6	1842.8	1751.5	1761.1	1903.3	1823.4	-9999.9	1750.1	1764	1901.7	1816	-0.04	283.8
1:49:05	1844.1	1845	1752.6	1761.3	1904	1822.8	-9999.9	1750.6	1764.7	1902.6	1816	-0.044	285.5
1:49:10	1846.6	1846	1753.7	1761.1	1905.4	1821.9	-9999.9	1751.5	1765.8	1904.9	1817	-0.048	284.8
1:49:15	1847.1	1846.2	1754.4	1761.4	1907.8	1821.9	-9999.9	1752.1	1766.3	1906.7	1818	-0.041	284.3
1:49:20	1845.9	1846.2	1754.8	1762.9	1911.6	1823.2	-9999.9	1752.8	1767.4	1907.2	1819	-0.049	285.6
1:49:25	1845.7	1846	1755.3	1763.6	1910.8	1821.9	-9999.9	1752.8	1767.9	1908	1819	-0.05	285
1:49:30	1846.2	1847.1	1755.5	1763.6	1909.8	1821.6	-9999.9	1753	1768.3	1908.7	1819	-0.05	285
1:49:35	1850.4	1848.4	1756.9	1764	1907.6	1821.7	-9999.9	1753.7	1768.8	1908.9	1820	-0.046	286.5
1:49:40	1854.3	1847.8	1759.5	1764.1	1905.4	1822.6	-9999.9	1754.1	1768.8	1908.1	1821	-0.045	285
1:49:45	1856.3	1848.6	1760.4	1764.7	1903.6	1824.8	-9999.9	1754.6	1769.7	1908	1821	-0.048	284.9
1:49:50	1857.9	1848.2	1760.9	1765	1902.4	1827.1	-9999.9	1754.8	1769.9	1908.9	1822	-0.046	285.6
1:49:55	1858.1	1848.4	1760.9	1765.6	1904.2	1828.9	-9999.9	1755.5	1769.9	1910.8	1822	-0.042	285.8
1:50:00	1856.7	1850.4	1760.7	1766.5	1907.1	1829.8	-9999.9	1756.9	1771.2	1911.2	1823	-0.047	284.7
1:50:05	1854.9	1850.7	1760.2	1767	1908.7	1830.4	-9999.9	1758	1771.7	1912.5	1824	-0.041	283.8

1:50:10	1854.3	1851.1	1759.8	1767.7	1911	1830.7	-9999.9	1758.2	1771.7	1912.5	1824	-0.042	284.7
1:50:15	1854.3	1850.5	1760	1768.1	1912.8	1830.6	-9999.9	1758.9	1772.1	1913.2	1825	-0.041	284.8
1:50:20	1854.5	1851.6	1761.1	1768.1	1913.4	1831.6	-9999.9	1759.5	1772.2	1914.1	1825	-0.046	284.3
1:50:25	1855.9	1853.6	1762.3	1768.3	1912.6	1833.3	-9999.9	1760.2	1773.1	1914.1	1826	-0.045	285.3
1:50:30	1857	1855	1763.2	1768.6	1913	1834	-9999.9	1760.7	1773.7	1915.7	1827	-0.045	286
1:50:35	1858.3	1855	1763.8	1769.2	1914.4	1835.1	-9999.9	1761.1	1774	1916.4	1827	-0.044	284.3
1:50:40	1861.2	1855	1763.6	1769.9	1914.3	1836.3	-9999.9	1761.6	1774.4	1916.2	1828	-0.044	284.9
1:50:45	1863.1	1855.8	1763.6	1770.4	1913.2	1837.2	-9999.9	1762.3	1774.6	1916.6	1829	-0.044	285.7
1:50:50	1862.6	1857.2	1764.1	1771.3	1912.1	1838.5	-9999.9	1763.6	1775.3	1916.1	1829	-0.041	285
1:50:55	1862.8	1857.4	1764.1	1772.1	1913.2	1839.9	-9999.9	1765	1776.4	1916.1	1830	-0.042	285
1:51:00	1862.2	1857.2	1764.7	1772.6	1917	1839.9	-9999.9	1766.7	1777.5	1917	1831	-0.046	285.3
1:51:05	1862.8	1858.3	1765.8	1772.4	1918.6	1839.2	-9999.9	1767.2	1778.2	1918	1831	-0.041	285.9
1:51:10	1860.8	1858.6	1766.5	1772.6	1920.4	1839.2	-9999.9	1767.7	1779.4	1918.9	1832	-0.04	284.7
1:51:15	1859.9	1859.7	1767	1773	1922.7	1838.1	-9999.9	1767.6	1779.8	1920.9	1832	-0.04	285.5
1:51:20	1859	1859.5	1767.7	1773	1922	1837.4	-9999.9	1767.2	1780.3	1924	1832	-0.042	284.9
1:51:25	1857.7	1860.6	1769	1772.6	1921.5	1836.7	-9999.9	1767	1780.7	1925.6	1832	-0.036	285.6
1:51:30	1858.6	1860.8	1769.4	1772.6	1920.4	1836	-9999.9	1766.7	1780.7	1925.8	1832	-0.036	283.9
1:51:35	1859.4	1861	1769	1773.3	1920.6	1836.9	-9999.9	1767	1780.3	1925.2	1833	-0.037	285.5
1:51:40	1859.2	1860.3	1769.2	1773.9	1922.4	1839	-9999.9	1767.4	1780.2	1925.6	1833	-0.04	285.2
1:51:45	1861.9	1859.2	1769.5	1774.6	1925.2	1841	-9999.9	1767	1780.3	1926.5	1834	-0.036	284.4
1:51:50	1864.8	1857.9	1768.8	1774.9	1927.8	1840.8	-9999.9	1766.5	1780.7	1926.3	1834	-0.042	285.7
1:51:55	1866	1857.4	1769	1775.5	1929	1839.9	-9999.9	1766.5	1781.4	1927.8	1835	-0.036	285.6
1:52:00	1866.6	1856.7	1768.8	1776	1930.3	1840.6	-9999.9	1766.3	1781.6	1927	1835	-0.04	283.9
1:52:05	1865.1	1858.3	1768.6	1776	1929.4	1841.9	-9999.9	1767	1781.4	1927	1835	-0.039	285.9
1:52:10	1864.4	1859.4	1768.3	1776.6	1929.2	1843.3	-9999.9	1766.7	1781.1	1927.9	1835	-0.041	284.9
1:52:15	1864.8	1858.6	1768.3	1776.7	1927.9	1843.2	-9999.9	1766.1	1780.9	1928.1	1835	-0.039	285
1:52:20	1866	1857.9	1768.1	1777.6	1929	1842.8	-9999.9	1766.1	1780.7	1929.6	1835	-0.037	286.2
1:52:25	1865.7	1856.3	1767	1778.2	1929.9	1842.1	-9999.9	1765.8	1780.5	1930.5	1835	-0.039	285.2
1:52:30	1866	1856.7	1766.5	1778	1929.6	1841.2	-9999.9	1766.5	1780.2	1928.5	1835	-0.038	283.6
1:52:35	1866	1856.7	1766.7	1777.1	1928.1	1839.2	-9999.9	1767.2	1779.4	1926.7	1834	-0.039	285.3
1:52:40	1865.1	1857.4	1767.6	1777.1	1926.3	1838.3	-9999.9	1767	1779.1	1926.9	1834	-0.041	283.7
1:52:45	1865.8	1857	1767.2	1777.1	1924.9	1837.9	-9999.9	1767	1779.3	1926.9	1834	-0.041	285.7
1:52:50	1867.5	1855.9	1767.4	1776.9	1923.3	1836.9	-9999.9	1767.7	1779.4	1927	1834	-0.041	285.9
1:52:55	1867.6	1856.7	1767.7	1776.7	1922.5	1836.3	-9999.9	1767.6	1779.4	1926.7	1833	-0.038	284.4
1:53:00	1866.4	1856.8	1767	1776.6	1923.3	1835.4	-9999.9	1767	1779.4	1926.3	1833	-0.037	284.2
1:53:05	1866.4	1855.9	1767	1776.6	1922.7	1834.2	-9999.9	1766.5	1779.3	1927.4	1833	-0.04	285.9
1:53:10	1866.6	1855.4	1767	1776.7	1922.7	1835.1	-9999.9	1766.5	1779.3	1927.8	1833	-0.037	284.8
1:53:15	1868.2	1855.6	1767.7	1776.7	1923.3	1835.6	-9999.9	1766.5	1779.1	1927.9	1833	-0.044	284.3
1:53:20	1866.2	1854.5	1768.8	1776.7	1924.7	1836.9	-9999.9	1766.7	1778.7	1928.5	1834	-0.039	285
1:53:25	1863.7	1855	1770.6	1777.3	1925.4	1838.1	-9999.9	1766.7	1778.2	1929.4	1834	-0.045	283.6
1:53:30	1863.1	1854.3	1772.1	1778	1926.1	1838.3	-9999.9	1766.7	1778	1929	1834	-0.04	285.3
1:53:35	1862.6	1854.7	1771.9	1778.2	1926.5	1840.5	-9999.9	1767.7	1778.2	1927.8	1834	-0.047	285.6
1:53:40	1862.4	1855.9	1771.2	1778.7	1926.5	1841.4	-9999.9	1768.3	1778	1924.9	1834	-0.045	284.7
1:53:45	1861.2	1856.8	1771.7	1778.4	1927	1841.9	-9999.9	1767.4	1777.6	1923.3	1834	-0.041	285.5
1:53:50	1862.4	1855.8	1771.5	1778.2	1926.7	1843	-9999.9	1766.8	1777.8	1922.9	1834	-0.044	284.8
1:53:55	1862.2	1855.2	1771.7	1778.2	1926.5	1842.4	-9999.9	1766.7	1778.5	1924.7	1834	-0.038	285.4
1:54:00	1862.6	1855.8	1770.4	1778.7	1927.8	1841.4	-9999.9	1767	1778.7	1925.8	1834	-0.04	286
1:54:05	1863.1	1856.1	1769.5	1778.7	1928.7	1841.2	-9999.9	1767.2	1778.7	1926	1834	-0.039	286.1
1:54:10	1863.3	1857.4	1769.7	1778.2	1928.5	1841.5	-9999.9	1767.2	1778.7	1926.1	1835	-0.041	284.2
1:54:15	1865.3	1859	1771	1777.8	1927.8	1842.6	-9999.9	1767.4	1778.7	1925.2	1835	-0.034	284.4
1:54:20	1864.9	1859.9	1772.1	1777.3	1929	1844.2	-9999.9	1767.2	1778.7	1923.4	1835	-0.041	284.2
1:54:25	1864	1860.3	1773.3	1777.5	1929.6	1844.4	-9999.9	1767.7	1778.7	1922.5	1835	-0.039	284.5
1:54:30	1863.7	1859.2	1773.7	1778.2	1929.2	1844.2	-9999.9	1767.6	1778.7	1922.7	1835	-0.042	285
1:54:35	1864.6	1857.7	1772.8	1778.7	1929.6	1843.9	-9999.9	1768.1	1778.5	1923.3	1835	-0.038	286.7
1:54:40	1867.1	1857.4	1773.3	1778.2	1929.6	1844.2	-9999.9	1768.1	1778.7	1921.5	1835	-0.036	285.6
1:54:45	1868.9	1858.3	1773.5	1778	1927.9	1844.8	-9999.9	1767.9	1778.7	1922.2	1836	-0.038	285
1:54:50	1868.2	1858.5	1773.3	1777.3	1928.8	1845.9	-9999.9	1767.7	1778.7	1922	1836	-0.038	286.1
1:54:55	1865.7	1859.7	1772.6	1778	1930.8	1847.1	-9999.9	1767.7	1778.4	1921.1	1836	-0.039	284.2
1:55:00	1864.8	1860.1	1772.4	1778.7	1931.5	1846.6	-9999.9	1767.7	1778.7	1922.5	1836	-0.04	284.3
1:55:05	1866	1859.5	1772.6	1779.4	1933.5	1845.5	-9999.9	1768.1	1779.6	1923.1	1836	-0.039	285.3
1:55:10	1869.4	1860.4	1773.1	1778.9	1931	1846.2	-9999.9	1767.9	1780.2	1922.9	1837	-0.037	286.6
1:55:15	1872.5	1862.1	1772.6	1779.1	1928.8	1848.7	-9999.9	1767.7	1780.3	1924.7	1837	-0.038	284.2
1:55:20	1872.9	1863.3	1772.2	1779.6	1929.6	1850	-9999.9	1767.7	1780.9	1925.6	1838	-0.04	285
1:55:25	1874.1	1862.1	1771.9	1779.6	1930.3	1850.2	-9999.9	1767.7	1780.9	1926	1838	-0.034	285.1
1:55:30	1874.8	1860.8	1771.2	1780.3	1931.7	1850.7	-9999.9	1769.2	1780.7	1924.7	1838	-0.038	284.4
1:55:35	1875.2	1861.2	1770.8	1781.1	1931.4	1851.3	-9999.9	1770.4	1780.3	1924	1838	-0.039	284.3
1:55:40	1873	1862.1	1771.2	1781.2	1929.6	1852	-9999.9	1770.6	1780	1924	1838	-0.035	285.4
1:55:45	1871.4	1862.2	1772.1	1781.6	1930.3	1852.3	-9999.9	1771	1780.3	1924.7	1838	-0.036	284.7
1:55:50	1870	1862.6	1773.3	1782.3	1932.3	1853.2	-9999.9	1771.9	1780.9	1926.1	1839	-0.035	283.7
1:55:55	1869.1	1863.3	1773.3	1782.9	1933.2	1852.9	-9999.9	1772.1	1781.8	1926.5	1839	-0.032	283.9

1:56:00	1869.3	1862.2	1773.1	1783.4	1936.2	1854	-9999.9	1772.4	1782.7	1927.2	1840	-0.034	284.9
1:56:05	1870	1863	1774.4	1783.9	1937.7	1854.1	-9999.9	1773.9	1782.7	1928.5	1841	-0.037	283.9
1:56:10	1870.2	1863.7	1776	1785	1936.9	1853.6	-9999.9	1774.2	1783.2	1930.5	1841	-0.036	284.8
1:56:15	1869.4	1863.5	1775.8	1785.7	1938.7	1853.6	-9999.9	1774.2	1783.8	1931.2	1842	-0.035	285.1
1:56:20	1869.1	1863.5	1776.2	1786.5	1940.2	1854.3	-9999.9	1774	1785	1931.2	1842	-0.035	283.7
1:56:25	1870.5	1864.2	1776.7	1786.6	1940	1855.2	-9999.9	1774.9	1785.6	1931	1843	-0.03	285.6
1:56:30	1869.6	1865.5	1778.7	1787.2	1938	1855.2	-9999.9	1776	1785.6	1931.4	1843	-0.032	285
1:56:35	1869.1	1865.8	1779.4	1788.4	1937.8	1854.3	-9999.9	1777.1	1786.5	1930.6	1843	-0.035	284
1:56:40	1869.1	1865.1	1778.9	1789.2	1939.5	1853.6	-9999.9	1777.5	1786.6	1931.5	1843	-0.033	285.4
1:56:45	1869.6	1866.7	1779.1	1788.8	1938.7	1852.7	-9999.9	1777.8	1786.8	1933.3	1844	-0.034	285.2
1:56:50	1870.2	1867.1	1778.7	1789	1938.9	1853.2	-9999.9	1778.2	1787.9	1933.7	1844	-0.031	283.7
1:56:55	1872.1	1866.7	1777.8	1789.3	1939.6	1854.5	-9999.9	1778.7	1788.4	1933	1844	-0.037	285.8
1:57:00	1873.9	1865.5	1777.5	1789.5	1940.2	1855.2	-9999.9	1779.4	1789.7	1932.3	1845	-0.037	284.6
1:57:05	1873.4	1867.6	1777.5	1789.5	1941.4	1854.5	-9999.9	1780	1790.8	1933.2	1845	-0.032	284.7
1:57:10	1871.4	1871.1	1778	1789.5	1941.3	1853.8	-9999.9	1780.3	1791.1	1932.6	1845	-0.036	285
1:57:15	1871.4	1872.5	1778.2	1790.2	1944.1	1854.5	-9999.9	1780.7	1791.5	1934.1	1846	-0.04	284.2
1:57:20	1872.9	1871.6	1777.8	1790.1	1945.6	1855.4	-9999.9	1780.7	1791.3	1935.3	1847	-0.035	283.9
1:57:25	1873.8	1871.8	1778.4	1790.8	1945.6	1857.2	-9999.9	1780.9	1791.5	1935.9	1847	-0.039	284.1
1:57:30	1876.5	1870	1778.4	1791.7	1945	1858.3	-9999.9	1781.2	1792.4	1936.8	1848	-0.035	284.2
1:57:35	1879.7	1869.1	1779.6	1792	1944.7	1859.2	-9999.9	1781.8	1792.4	1934.8	1848	-0.036	284.8
1:57:40	1883.5	1867.3	1779.8	1792.6	1945.8	1859.4	-9999.9	1782.1	1792	1934.8	1849	-0.036	284.9
1:57:45	1885.1	1867.5	1780	1793.1	1946.5	1860.3	-9999.9	1782.1	1792.2	1935.1	1849	-0.041	284.6
1:57:50	1884.4	1867.8	1779.6	1793.7	1948.6	1859.5	-9999.9	1782	1792.6	1934.4	1849	-0.035	284.3
1:57:55	1883.8	1869.1	1780.3	1793.8	1948.6	1860.4	-9999.9	1781.6	1793.3	1933.5	1849	-0.035	285.1
1:58:00	1881.9	1869.4	1780.3	1793.7	1948.3	1861.9	-9999.9	1781.1	1793.3	1935.7	1850	-0.038	284
1:58:05	1881.3	1870.2	1780.7	1793.5	1947.9	1864.2	-9999.9	1780.5	1793.5	1937.5	1850	-0.039	285.1
1:58:10	1884	1871.1	1780.5	1793.3	1947	1865.1	-9999.9	1780.5	1793.3	1937.1	1850	-0.039	284.4
1:58:15	1884.9	1872.1	1781.1	1792.8	1946.7	1864.4	-9999.9	1780.7	1793.1	1936.8	1850	-0.04	284.2
1:58:20	1883.8	1872.5	1781.2	1792.4	1946.7	1863.1	-9999.9	1780.5	1792.8	1936	1850	-0.039	285
1:58:25	1880.2	1873.2	1782.9	1792	1945	1863.7	-9999.9	1780.5	1792.8	1936.4	1850	-0.034	285.3
1:58:30	1879	1874.3	1783.9	1791.7	1945.9	1863.3	-9999.9	1780.3	1792.6	1935	1850	-0.034	284.4
1:58:35	1878.4	1872.7	1784.1	1792.2	1944	1862.4	-9999.9	1780.2	1792.8	1934.6	1849	-0.035	284.4
1:58:40	1875.7	1870.9	1783.2	1793.3	1944.5	1860.4	-9999.9	1779.6	1792.6	1936	1848	-0.035	285.3
1:58:45	1872.1	1869.6	1783.2	1793.3	1943.8	1858.3	-9999.9	1779.6	1792	1936.9	1848	-0.033	284.1
1:58:50	1870.3	1867.1	1782.9	1793.5	1943.6	1857.9	-9999.9	1779.6	1791.5	1938.2	1847	-0.035	283.6
1:58:55	1869.8	1862.8	1781.8	1793.5	1943.2	1856.7	-9999.9	1779.1	1791	1937.7	1846	-0.035	284.6
1:59:00	1869.3	1861.5	1782.1	1793.3	1943.6	1855	-9999.9	1778.7	1790.6	1937.8	1846	-0.031	285.3
1:59:05	1870	1861.9	1782.3	1792.2	1942.3	1852.9	-9999.9	1778.2	1789.9	1938	1845	-0.034	284.2
1:59:10	1870.5	1862.1	1781.6	1792.6	1942.7	1852.3	-9999.9	1778	1789.2	1938.6	1845	-0.03	284.6
1:59:15	1869.8	1861.7	1780.3	1792.6	1944	1852	-9999.9	1777.6	1788.8	1938.2	1845	-0.031	285.4
1:59:20	1869.6	1861.7	1780.3	1792.4	1945	1851.8	-9999.9	1778	1789.3	1938	1845	-0.036	285.1
1:59:25	1869.3	1861.7	1780	1792	1943.6	1851.6	-9999.9	1778	1789.2	1937.1	1845	-0.033	284.4
1:59:30	1867.5	1862.6	1780.7	1792.4	1942.2	1851.6	-9999.9	1778	1789.3	1936.8	1845	-0.036	284
1:59:35	1870.7	1862.4	1781.1	1792.8	1942.2	1852.7	-9999.9	1778.4	1789.9	1935.9	1845	-0.033	284.7
1:59:40	1872.5	1861.5	1781.4	1793.3	1941.8	1853.8	-9999.9	1777.8	1789.9	1935.5	1845	-0.035	284.6
1:59:45	1875.2	1861.2	1781.6	1793.3	1942.2	1854.7	-9999.9	1777.3	1789.3	1935.9	1846	-0.032	284.3
1:59:50	1876.6	1862.1	1781.6	1792.8	1941.8	1854.3	-9999.9	1777.1	1789.7	1934.8	1846	-0.038	285.2
1:59:55	1878.3	1861.9	1781.6	1792.4	1941.6	1854.3	-9999.9	1777.1	1790.6	1933.3	1846	-0.034	285.4
2:00:00	1878.4	1861.5	1781.6	1792.4	1941.3	1854.1	-9999.9	1776.9	1790.2	1933	1845	-0.036	283.9
2:00:05	1877.4	1861.9	1781.4	1792.8	1940.7	1854.5	-9999.9	1777.5	1790.2	1930.5	1845	-0.031	284.9
2:00:10	1877.7	1864.6	1781.6	1792.8	1939.6	1854	-9999.9	1778.2	1790.1	1928.3	1845	-0.031	285
2:00:15	1878.6	1866	1782	1792.4	1938.9	1853.4	-9999.9	1778.2	1789.9	1928.3	1845	-0.148	283.1
2:00:20	1874.3	1864.8	1780	1788.6	1932.3	1849.6	-9999.9	1774	1785.7	1924.5	1842	-0.232	284.9
2:00:25	1864	1857.7	1775.8	1779.6	1918.6	1841	-9999.9	1765	1779.6	1912.3	1833	-0.178	284.8
2:00:30	1849.6	1846.9	1772.8	1770.1	1902	1827.9	-9999.9	1758.9	1776.7	1894.6	1822	-0.14	285
2:00:35	1833.4	1833.8	1767.7	1762.9	1884.6	1815.1	-9999.9	1753.3	1773.3	1876.3	1811	-0.116	283.6
2:00:40	1818.9	1823.9	1761.3	1756	1867.5	1803.4	-9999.9	1748.7	1769	1859	1801	-0.114	286.1
2:00:45	1807.7	1815.8	1753.2	1748.7	1851.1	1794	-9999.9	1743.3	1765	1845.1	1792	-0.116	284.9
2:00:50	1797.4	1808.2	1745.1	1743.4	1837.2	1785	-9999.9	1738.8	1760.5	1830.9	1783	-0.086	283.9
2:00:55	1784.8	1797.8	1737	1736.6	1820.8	1775.3	-9999.9	1732.1	1752.4	1815.6	1772	0.004	-1.8
2:01:00	1767	1779.6	1723.3	1725.6	1797.8	1760.7	-9999.9	1717.2	1735.2	1790.4	1755	0.04	-1.1
2:01:05	1743.1	1756.9	1699.7	1710.7	1773.3	1745.2	-9999.9	1699.3	1708.9	1750.6	1732	0.05	66
2:01:10	1715.5	1729.9	1672	1692.5	1748.8	1726.7	-9999.9	1677.7	1672.7	1707.6	1705	0.042	65.8
2:01:15	1678.3	1700.4	1634	1670.7	1726.5	1706.2	-9999.9	1655.2	1641.2	1660.5	1675	0.043	-3.2
2:01:20	1641.2	1671.1	1596.6	1644.6	1708	1684.9	-9999.9	1623.2	1603.8	1616.7	1643	0.037	-3.3
2:01:25	1603.6	1640.5	1560.2	1618.2	1686.9	1661.2	-9999.9	1590.4	1563.8	1574.4	1611	0.035	11.3
2:01:30	1566	1610.8	1526.5	1590.4	1661.2	1636.9	-9999.9	1562.2	1528.9	1531.6	1579	0.035	10.7
2:01:35	1526.4	1581.6	1485	1560.7	1633.5	1612.9	-9999.9	1535.4	1501	1493.1	1548	0.033	13.7
2:01:40	1488.4	1553.7	1440.7	1531.9	1609.5	1587.9	-9999.9	1508.2	1475.8	1457.2	1517	0.029	11.6
2:01:45	1453.3	1526.9	1399.1	1504.4	1584.7	1562.7	-9999.9	1481.5	1452.2	1424.8	1488	0.029	9.1

2:01:50	1420.9	1500.3	1358.1	1479.4	1559.7	1539	-9999.9	1456.9	1430.1	1395	1460	0.026	-2.3
2:01:55	1390.1	1475.6	1325.5	1456.7	1536.3	1517	-9999.9	1434.4	1409.2	1364.9	1434	0.026	-3.3
2:02:00	1359.7	1451.1	1299	1435.1	1514.1	1495.4	-9999.9	1412.1	1388.3	1337.5	1410	0.022	-3.6
2:02:05	1331.4	1427.9	1276.3	1415.1	1494	1475.1	-9999.9	1391.4	1365.4	1311.4	1388	0.026	4.6
2:02:10	1305.9	1405.6	1255.1	1395	1474.3	1455.3	-9999.9	1369.9	1342.4	1287.9	1366	0.021	26.7
2:02:15	1283	1384.2	1233.1	1376.1	1455.1	1436	-9999.9	1349.4	1320.1	1263	1344	0.027	59.4
2:02:20	1260.3	1362.7	1198.8	1356.1	1434.6	1418	-9999.9	1331.2	1300.5	1240.2	1322	0.031	60.9
2:02:25	1239.8	1342.4	1169.4	1337	1415.3	1399.5	-9999.9	1310.9	1279	1218.4	1301	0.034	61.2
2:02:30	1220.9	1323.3	1146.2	1319	1396.6	1378.9	-9999.9	1285.5	1257.1	1198.9	1281	0.03	61.5
2:02:35	1203.4	1305.5	1127.1	1299.4	1378	1357.5	-9999.9	1257.4	1235.8	1181.5	1261	0.03	61.8
2:02:40	1187.1	1288.2	1111.1	1278.5	1358.4	1334.7	-9999.9	1228.8	1216	1164.7	1241	0.028	62.1
2:02:45	1172.1	1272	1097.1	1257.4	1338.8	1312.9	-9999.9	1201.3	1195	1149.4	1222	0.034	62.6
2:02:50	1157.4	1256	1083.6	1237.5	1320.4	1291.1	-9999.9	1174.6	1175.7	1134.5	1203	0.03	62.9
2:02:55	1143.7	1240.7	1071	1217.3	1302.4	1269.5	-9999.9	1149.4	1157	1120.5	1186	0.028	63.5
2:03:00	1128.4	1225.8	1054.6	1198.6	1285.2	1249.9	-9999.9	1127.7	1138.5	1105.5	1168	0.028	63.9
2:03:05	1111.8	1209.7	1037.5	1180.4	1269.1	1232.8	-9999.9	1109.5	1120.3	1089.3	1151	0.026	64.4
2:03:10	1095.6	1194.8	1021.5	1163.7	1253.3	1217.3	-9999.9	1092.7	1102.5	1072	1135	0.026	64.8
2:03:15	1079.6	1179.5	1006.2	1146.2	1237.8	1202.4	-9999.9	1076.7	1085.5	1055.8	1119	0.025	65.3
2:03:20	1064.3	1164.7	991.2	1128.9	1222.2	1188.3	-9999.9	1061.2	1068.6	1040.7	1103	0.029	65.6
2:03:25	1049.7	1150.9	976.3	1113.6	1207.6	1175	-9999.9	1046.3	1049.2	1024.7	1088	0.024	65.8
2:03:30	1035.3	1136.8	962.6	1098.7	1193	1160.8	-9999.9	1031.4	1030.5	1007.8	1073	0.025	66.2
2:03:35	1020.2	1123	949.5	1083.9	1179	1147.5	-9999.9	1017.7	1013	991.8	1058	0.02	66.5
2:03:40	1006.3	1108.9	936.3	1070.2	1165.3	1134.7	-9999.9	1005.4	998.1	976.5	1045	0.021	66.9
2:03:45	993.7	1096	924.4	1057.3	1152.3	1122.8	-9999.9	993.6	984.9	963.1	1032	0.018	67.2
2:03:50	982.2	1084.3	914.5	1045.8	1139.9	1111.1	-9999.9	982.2	972.9	951.3	1020	0.019	67.5
2:03:55	972	1073.3	906.3	1033.9	1127.5	1098.1	-9999.9	970.5	961.9	940.5	1009	0.018	67.8
2:04:00	962.4	1063.2	898.7	1020.4	1114.2	1082.8	-9999.9	957.9	951.8	930.9	998	0.015	68.2
2:04:05	954.1	1053.3	891.7	1006.5	1101	1067	-9999.9	944.1	941.7	921.7	987	0.015	68.5
2:04:10	946.2	1044	885.2	993.7	1088.8	1052.4	-9999.9	932	932.2	913.1	976	0.014	-0.5
2:04:15	939.2	1035	879.4	982.9	1077.6	1039.6	-9999.9	921.2	924.1	905.2	967	0.015	-0.5
2:04:20	932	1026.5	873.7	973.4	1067.4	1028.1	-9999.9	911.7	916.3	897.6	959	0.015	-0.5
2:04:25	925.5	1018.2	868.3	964.8	1057.8	1017.1	-9999.9	903	908.8	890.4	950	0.014	-0.5
2:04:30	919.2	1010.5	863.2	956.7	1049.2	1007.4	-9999.9	895.3	901.6	883.9	943	0.014	-0.5
2:04:35	913.5	1003.3	858.7	949.6	1040.7	998.6	-9999.9	887.9	895.1	877.8	936	0.015	-0.5
2:04:40	907.9	995.9	854.1	942.4	1032.8	990.1	-9999.9	881.1	888.6	871.7	929	0.014	-0.5
2:04:45	902.5	988.9	849.6	936	1025.1	982.2	-9999.9	874.4	882.5	865.9	923	0.013	-0.5
2:04:50	897.4	982.6	845.4	929.8	1017.7	974.7	-9999.9	868.3	876.4	860.7	917	0.011	-0.5
2:04:55	892.4	976.3	841.1	923.7	1010.5	967.6	-9999.9	862.3	870.8	855.7	911	0.013	-0.5
2:05:00	887.2	970.2	837	917.6	1003.5	960.8	-9999.9	856.6	865	850.6	905	0.014	-0.4
2:05:05	881.8	964.2	833.2	911.7	996.6	954.1	-9999.9	851	859.8	845.8	900	0.014	-0.5
2:05:10	876.7	958.5	829.2	906.1	990.1	947.5	-9999.9	846	854.8	841.5	894	0.023	-0.5