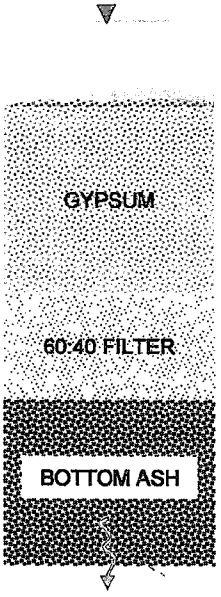
Laboratory Evaluation
Proposed Gypsum Pond Drainage System
Using a 60:40 Bottom Ash / Flyash Filter
and a Bottom Ash Drainage Layer
For
TVA Kingston Fossil Plant
Kingston, Tennessee



Performed for:

Parsons E&C Group
633 Chestnut Street, Suite 400
Chattanooga, TN 37932

Performed by:

JLT Laboratories, Inc.
938 South Central Avenue
Canonsburg, PA 15317

JLT *Laboratories, Inc.*

November 12, 2004
04LR386.01

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EXECUTIVE SUMMARY

A laboratory test was performed to evaluate the anticipated performance of a proposed pond base drainage system for the sluiced placement of gypsum at the TVA Kingston Fossil Plant near Kingston, Tennessee. This drainage system consisted of a 60:40 (bottom ash/flyash) mix of material to serve as a filter transition layer between the sedimented gypsum and the underlying bottom ash proposed as the drainage medium. Testing was performed on an instrumented column using seven (7) vertical pressures on the gypsum ranging from 5 psi (730 psf) to 65 psi (9760 psf). These pressures attempted to simulate the increasing weight of the gypsum on the drainage layer. A hydraulic pressure was also applied to the system to simulate the increasing height of water in the pond. This hydraulic pressure was always slightly greater than the gypsum load to simulate free water (fully saturated) on the pond surface.

The results indicate the 60:40 filter layer performed well with no piping or evidence to suggest the migration of gypsum fines into the filter layer. Similarly, the bottom ash layer performed well with no piping or evidence to suggest the migration of the 60:40 layer into the bottom ash. Throughout the test, the bottom ash remained partially saturated indicating it was transporting fluid faster than it could be released from either the gypsum or the 60:40 filter layer. All of the data collected suggests the drainage system, as tested, performed well in this test column.

TVA-00022058

JLT LABORATORIES, INC.

GEOTECHNICAL, GEOSYNTHETIC AND MATERIALS TESTING AND RESEARCH

November 12, 2004
04LR386.01

Parsons E&C Group
633 Chestnut Street, Suite 400
Chattanooga, TN 37932

Attn: Daniel R. Smith, P.E.

RE: LABORATORY EVALUATION PROPOSED GYPSUM POND DRAINAGE SYSTEM USING A 60:40 BOTTOM ASH/FLYASH FILTER AND A BOTTOM ASH DRAINAGE LAYER

Dear Mr. Smith:

Introduction

The Tennessee Valley Authority (TVA) operates a number of coal-fired plants that generate electricity for a seven state region. The Kingston Fossil Plant (KIF), located near Kingston, Tennessee, consists of nine coal-fired units with a maximum generating capacity of approximately 1600 megawatts (MW). Ash is currently disposed in dredge cells located northwest of the powerhouse.

Coal combustion ash is composed of the non-combustible mineral components contained within the coal during its formation. Flyash is inert, non-combustible and does not decay biologically. This ash is sluiced to the ash pond then dredged into the dredge cells. The ash sluiced to the ash pond from the plant consists of about 100 percent flyash (fine particles removed from the flue gases). Bottom ash is sluiced to a separate pond and is used to construct dikes as the dredge cells are raised. As the facility is operated, the ash will eventually dry into a relatively inert, structurally stable material.

TVA is proposing to construct and operate a wet scrubber system to remove SO3 emissions from the flue gas. This system is expected to become operational in FY 2009. Wet gypsum will be sluiced to the ash pond. Gypsum is inert, non-combustible and does not decay biologically. It is utilized in the manufacture of gypsum wallboard.

In order to provide additional disposal volume, TVA is seeking a permit modification to add additional dredge cells within the existing ash pond. Conceptual design of the disposal facility involves construction of a sloping base within the existing pond (adjacent to the existing dredge cells) with starter dikes built to receive gypsum. A blanket drainage layer would be constructed above the base to lower the phreatic surface within the gypsum stack. Wet gypsum will be stacked within the pond utilizing the upstream method of construction. Ash may be disposed in the ponded areas created by the wet-cast gypsum dikes.

Based on preliminary cost estimates, construction of a drainage system above the flyash base using conventional crushed stone base material and geotextiles were deemed too expensive. A cursory review of grain size analysis of flyash, gypsum and bottom ash revealed that the flyash and bottom ash materials placed

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separately or together may be an appropriate medium for use in a drainage layer beneath the proposed stack. However, the design team was concerned about clogging potential and piping of the proposed blanket drainage system when used with gypsum.

The primary reason for the testing is to verify clogging potential and piping of the flyash/bottom ash drainage medium. Although the standard filter criteria is used for designing filters for particle media like soil, gypsum is a non-metallic powder-like substance chemically different than normal soils and ash, although it may become a soil-like particulate when crystallized. Also, it will be deposited in a slurry form over the proposed drainage layers consisting of flyash and bottom ash. Thus, the clogging potential and effectiveness of the ash as a drainage material by water bleeding from the slurry should not be determined from the normal filter criteria alone as used for soils. The chemical compatibility between the filtrate and the filter needs to be visualized. The proposed testing evaluates these aspects.

Use of on-site bottom ash and flyash is being considered for use as a drainage material for filter blankets that will be incorporated into the proposed gypsum stack, eliminating not only expensive but also impractical need of using geotextile covered gravel or crushed stone filter blanket or columns. Due to the likelihood of significant differential settlement of the stack bottom over the years, use of a geotextile will not be practical. Thus, use of the on-site bottom ash and flyash seems to be a potentially ideal material for this site that is not only likely to be much cheaper but also a convenient filter material to drain the fluid bleeding from the slurry. Also, for a stack roughly 200 feet high, it may be necessary that such drainage layers be provided at several elevations, as the stack is built up progressively to keep the phreatic surface inside the stack low enough for attaining an adequate factor of safety against the slope failure.

Laboratory Property Testing

As part of the testing program, we first performed physical property tests on the gypsum, flyash and bottom ash. We also prepared a 60:40 composite of the bottom ash/flyash to serve as the filter transition zone between the gypsum waste and the bottom ash drainage layer. Testing included the following:

Sieve/Hydrometer	ASTM D-422
As-Received Moisture	ASTM D-2216
Specific Gravity	ASTM D-854

The results of these tests are presented in Appendix A.

System Simulation

To simulate the proposed design, we used a 4-inch diameter by 48-inch long plexiglass column to build the cross section of the drainage layer. The column was fitted with 15 ports to measure pore water pressures. The top of the column was fitted with a load piston to simulate the overburden load of the gypsum and a pressure port to apply a hydraulic load to simulate the height of water in the pond. To the load piston, a Linear Variable Displacement Transducer (LVDT) was fitted to the unit to measure settlement of the profile. The base of the column included a sand drainage layer and screens with a drainage port to measure drainage outflow.

To monitor pore pressures, seven (7) pore pressure transducers were used and affixed at key locations in the column. The load, displacement gauge and transducers were electronically connected to a data recovery system using a GeoTAC program developed by Trautwein Testing in Houston, Texas. Photographs 1, 2 and 3 show the system, the materials and the instrumentation system.

The test column was fabricated as follows:

1) A set of screens was placed in the bottom of the column.
2) A 1.1-inch layer of filter sand was placed over the screens which exhibited a dry density of 96.9 pcf using a nominal compaction effort. See Appendix A for the gradation of the sand.
3) Two feet of bottom ash was placed in the column in 6-inch lifts compacted using 80% of the Standard Proctor Energy. This section had a dry density of 75.5 pcf at a moisture content of 26.6%.
4) One foot of a 60:40 mix was placed in two 6-inch lifts using 80% of the Standard Proctor Energy. The dry density was 70.6 pcf at 31.1% moisture content.
5) Gypsum slurry was then placed in the column and allowed to naturally settle until a thickness of about six inches was achieved.
6) The free water was allowed to remain in the column.

Photographs 1 and 2 show the column, after it was fabricated. We also tested the sedimented gypsum, 60:40 mix and bottom ash for permeability per ASTM D-5084. The permeability values were as follows:

Gypsum $\approx 1.5 \times 10^{-5}$ cm/sec
60:40 Mix $\approx 2.0 \times 10^{-5}$ cm/sec
Bottom Ash $\approx 3.5 \times 10^{-5}$ cm/sec

The results of permeability testing are also presented in Appendix A.

Once the column was fabricated and the gypsum layer reduced in thickness to accommodate the piston assembly, a thin sand layer was deposited over the gypsum to serve as a leveling course and as a bearing surface for the load piston. The top of the assembly was then fitted to the column to complete the test setup. See Photograph 1.

Testing Sequence

Testing was performed by applying a load on the piston to simulate the overburden pressure of gypsum and a slightly greater hydraulic load to simulate the free water in the pond. Once applied, the load, displacement and pore water data was collected and plotted in real time. A total of seven (7) loads were applied to the system, as summarized below, to simulate the increasing height of gypsum.

Test No.	Piston Load (psi)	Hydraulic Load (psi)
1	5	6
2	10	11
3	15	16
4	25	26
5	35	37
6	45	47
7	65	67

Testing commenced on June 1, 2004 and was essentially completed on June 15, 2004. A description of each test is as follows:

Test 1

Appendix B presents the test loads, location of each of the seven (7) pore pressure transducers and plots of the data vs time.

Comments

This test was initially designated as Test 1 but immediately after load application, a leak developed in Transducer No. 2. The test was immediately stopped to repair the leak. We attempted four more times (1A, 1B, 1C and 1D) to start the test and found that Transducer No. 2 was clogged preventing an accurate pore water measurement. We decided to remove Transducer No. 2 and restarted the Test (Test 1E) without Transducer No. 2.

Since these restarts did not appreciably affect pore pressure readings, only the readings from Test 1E are plotted on the data sheets. However, the load re-applications did compress the column of material during each test attempt. To keep an accurate account of the total compression from the start of the testing, the individual displacements for each test attempt were added to the front end of Test 1E as noted on the data plot.

Permeability

During the test, flow measurements were taken at periodic intervals. Using the selected transducer ports, the permeability of the material between the ports was computed as follows:

$$K = \frac{QL}{Aht}$$

Where:
K = permeability (cm/sec)
t = time to collect flow, Q, in sec
A = cross sectional area of column, 181.5 cm^2
L = distance between selected transducer ports, cm
H = head differential between the transducers expressed in cm of water computed as follows:

$$TR_1(psi) - TR_2(psi) x 70.3074 cm/psi$$

It is noted this equation is predicated on the medium between the transducers being saturated. If the medium is not fully saturated, flow, Q, would be lower than the capacity of the material. Furthermore, the pore water pressures may not be accurate. Therefore, the computed permeability values should be evaluated with these facts in mind. The permeability calculations were performed in a similar manner for all seven tests.

Observations

Once the normal and hydraulic loads were applied, the transducers began to respond as the system flow stabilized. Steady state conditions were achieved in less than three hours and remained steady for the duration of the test. As anticipated, the pore pressure dropped with depth in the column consistent with an increasing head loss through the medium. However, head loss could also be attributed, in part, to unsaturated conditions. Caution must be exercised when evaluating the data.

The computed permeability data suggests the bottom ash is not saturated indicating it is receiving flow faster than the overlying material can release the water. Thus, the bottom ash is functioning as a drain. The computed permeability between transducers 3 and 4 suggests a permeability value of about 2.4×10^{-4} cm/sec in the 60:40 layer whereas the computed permeability between transducers 1 and 3 indicate a computed permeability of about 9×10^{-5} cm/sec in the gypsum layer. This clearly indicates the 60:40 transition layer is functioning as a drain for the gypsum.

Test 2

Appendix C presents the test pressures, location of the pore pressure transducers and results of the testing.

Comments

To evaluate potential clogging of the outlet system, we initiated this test with the outlet valve closed for the first 42 minutes of the test. The data clearly indicates the column begins to fill saturating the lower layers of the column with pressures approaching the hydraulic pressure applied to the water surface. As soon as the valve was opened, pore pressures rapidly decreased proportionally with depth. Figure 2 also shows that settlement commenced at 42 minutes indicating the transition to effective stress conditions causing the column to compress.

Conclusions

The data clearly shows that system drainage at the base of the column is critical. If drainage is inhibited, the system quickly saturates developing pore water pressures that can cause unstable conditions.

Once the system drains, pore pressure quickly dissipates. The data also indicates the 60:40 and bottom ash layers are functioning as desired.

Test 3

Appendix D presents the test loads, location of the pore pressure transducers and plots of the data vs time.

Comments

The data shows the pore pressure transducers achieve steady state conditions in less than one hour under the imposed load and decreased with depth. Settlement is also relatively uniform with time. Bear in mind the scale of this settlement vs time plot has an exaggerated y-axis.

Conclusions

The data suggests the system is still functioning as desired. The bottom ash layer is not saturated and there is no visible movement of gypsum into the 60:40 layer nor from the 60:40 layer into the bottom ash layer. It is also noted that the gypsum layer thickness has decreased as a result of consolidation and that the layer itself is settling in the column.

Test 4

Appendix E presents the test loads, location of the pore pressure transducers and plots of the data vs time.

Comments

Under this loading sequence, steady state conditions were achieved in a few minutes. However, under these higher pressures, it was necessary to refill the column with water. This was done on two occasions at about 2½ hours and 6 hours into the testing sequence. To accomplish filling the column, the hydraulic load was removed, the column refilled with water and the pressure reapplied. The pore pressure plot clearly shows this.

At the end of 8 hours, we disconnected the hydraulic load to see how the system responded. The response was excellent. As the water drained, the base of the column filled raising the pressure in the lower transducers while the upper transducer pressures decreased reading essentially the same pressures.

This clearly indicates that the 60:40 mix and bottom ash layers are responding as desired. Settlement also progressed as anticipated.

Test 5

Appendix F presents the test loads, location of the pore pressure transducers and plots of the data vs time.

Comments

Again, we had to refill the column with water on two occasions with similar responses as Test 4. At the end of 8 hours, the hydraulic load was removed and similar pressure responses were observed as with Test 4. The consistency of the pressure equalization process is excellent indicating the drainage layers are functioning well.

Test 6

Appendix G presents the test loads, location of the pore pressure transducers and plots of the data vs time.

Comments

Similar to the previous tests, the column was refilled on two occasions to prevent the water surface from dropping below the gypsum layer. We also removed the hydraulic load at the end of the day and recorded similar pore pressure responses.

Test 7

Appendix H presents the test loads, location of the pore pressure transducers and plots of the data vs time.

Comments

For this test, we refilled the column three times to prevent the water surface from dropping below the level of the gypsum. However, the gypsum layer had reduced to a thickness of about 2.8 inches and settled below the location of Transducer 3 at Port 5. Due to the movement of materials in the test column, smear zones developed at the transducer ports which affected the response to water pressure in the column. This accounts for the erratic pore water responses after 8 hours and the "blips" in the data plots from 0 to 8 hours.

Summary of Results

Appendix I contains all of the data collected from the GeoTAC recovery system for each of the seven tests.

Observations

1) Through each of the test loads, the bottom ash collected water at a faster rate than could be released from the 60:40 mix. This clearly indicates the bottom ash served well as a drainage collecting system. Pore pressure responses also indicate this layer was not saturated.

2) The 60:40 layer also appears to have drained at a rate faster than the overlying gypsum layer indicating this layer functions well.

3) There was no evidence found to suggest the 60:40 layer migrated into the bottom ash under these test conditions.

4) There was no evidence to suggest the gypsum layer migrated into the 60:40 layer. See Photo 8.

5) Settlement of the total column was about 2.37 inches or about 6.04%. Settlement of the gypsum layer, alone, was about 15% of its initial length. Settlement of the 60:40 layer and bottom ash layers were each about 5.2% of their initial lengths. Appendix J contains a summary of the settlement data.

6) No piping was observed between or within any of the layers.

7) No crystallization of the gypsum was noted. However, it is noted the gypsum was always maintained in a saturated state.

8) When we disassembled the column, the materials were tightly packed in the column and fused to the side walls of the plexiglass. This clearly indicates that side wall resistance was substantial and that the full normal loads did not reach the base of the column. Consequently, measured column settlement is much less than that which would be expected in the field.

9) As the materials settled, transducer locations had to be adjusted to monitor pressure changes within the three layers of the system. During Tests 5 through 7, the gypsum layers moved substantially. Consequently, pore pressures and permeability calculations in this layer may not be accurate.

10) Appendix J presents the results of grain size tests performed on the 60:40 mix and bottom ash after the unit was disassembled. The data is consistent with the virgin materials considering the statistical variation within the material itself.

Conclusions

Conclusions from this test indicate the following:

1) The 60:40 layer adequately drained the gypsum with no movement or piping of gypsum into the 60:40 layer. Likewise, no movement or piping of the 60:40 mix was observed into the bottom ash.

2) The bottom ash clearly drained the overlying materials and remained in an unsaturated state as long as outflow was available.

3) If the outflow system is clogged or malfunctions, the system quickly fills up with water which can create unstable conditions due to the increase in pore water pressure. Thus, the drainage system must

be well designed and must accommodate considerable settlement so as not to malfunction.

4) Since there was no evidence to suggest that migration of fines occurred from the upper layers into the lower layers of the system. This clearly suggests compatibility of the layers.

5) The drainage sand used under the bottom ash appears to be quite compatible. Therefore, the gradation of this sand can be used as a guide in the design.

6) The laboratory simulated drainage system performed well for the full stress range tested.

7) Appendix K contains two other considerations which should be addressed as part of the construction and design elements for this project.

Sincerely,

JLT LABORATORIES, INC.

John Boschuk, Jr., P.E.
President

Enclosures
JB/rdo
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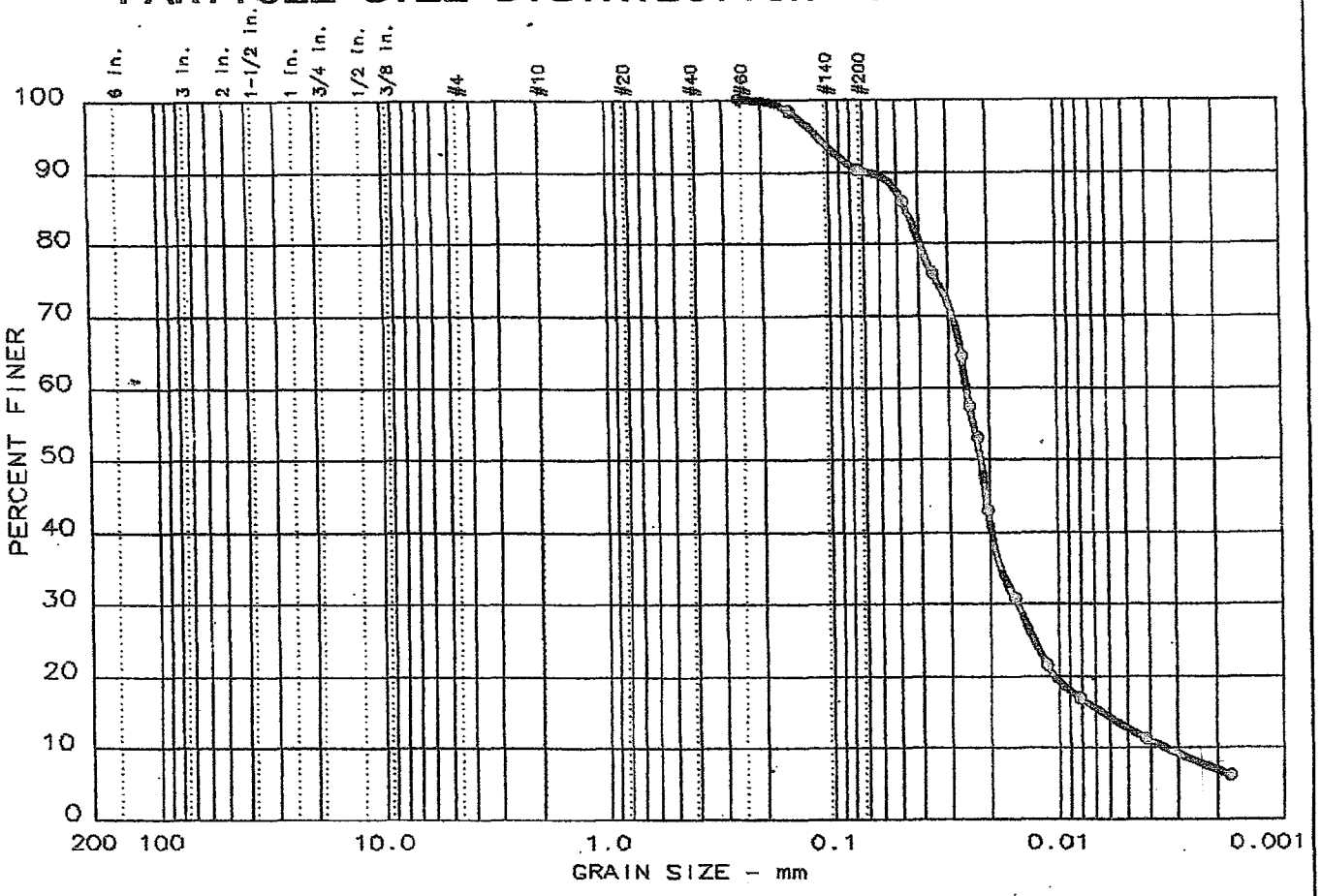
APPENDIX A

MATERIAL PROPERTY TEST RESULTS

FLYASH
BOTTOM ASH
60:40 MIX
GYPSUM
DRAINAGE SAND

PARTICLE SIZE DISTRIBUTION TEST REPORT



	Test	%+75 mm	% GRAVEL	% SAND	% SILT	% CLAY	USCS
⊙	8	0.0	0.0	9.7	83.4	6.9	ML

SIEVE inches size	PERCENT FINER ⊙		
GRAIN SIZE			
D_{60}			
D_{30}	0.02		
D_{10}	0.00		
COEFFICIENTS			
C_c	2.66		
C_u	7.3		

SIEVE number size	PERCENT FINER ⊙		
60	100.0		
100	98.5		
200	90.3		

Sample information:
⊙ FLYASH

TVA PROJECT

Remarks:
AS-RECEIVED M/C = 52.8%
SPECIFIC GRAVITY = 2.17

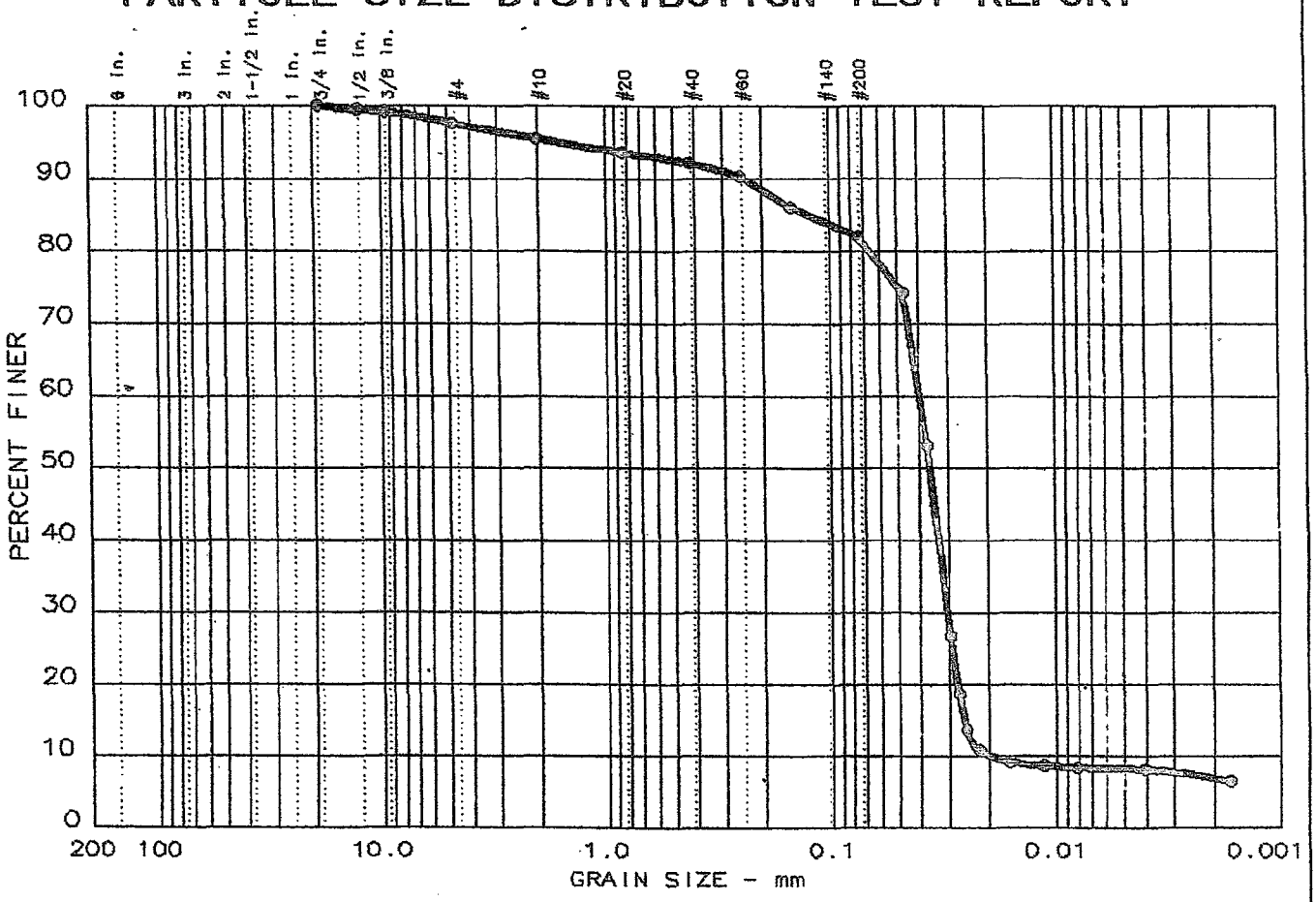
ASTM D-422

JLT Laboratories, Inc.

Project No.: 04LR386.01
Project: PARSONS E & C GROUP

Date: 04/21/04 Data Sheet No. 1

PARTICLE SIZE DISTRIBUTION TEST REPORT



	Test	%+75 mm	% GRAVEL	% SAND	% SILT	% CLAY	USCS
⊙	7	0.0	2.4	15.8	74.9	6.9	ML

SIEVE inches size	PERCENT FINER ⊙		
0.75	100.0		
0.5	99.5		
0.375	99.2		
GRAIN SIZE			
D_{60}			
D_{30}	0.03		
D_{10}	0.02		
COEFFICIENTS			
C_c	1.18		
C_u	2.0		

SIEVE number size	PERCENT FINER ⊙		
4	97.6		
10	95.5		
20	93.6		
40	92.1		
60	90.3		
100	85.9		
200	81.9		

Sample information:
⊙ BOTTOM ASH

TVA PROJECT

Remarks:
AS-RECEIVED M/C = 27.7%
SPECIFIC GRAVITY = 2.25

ASTM D-422

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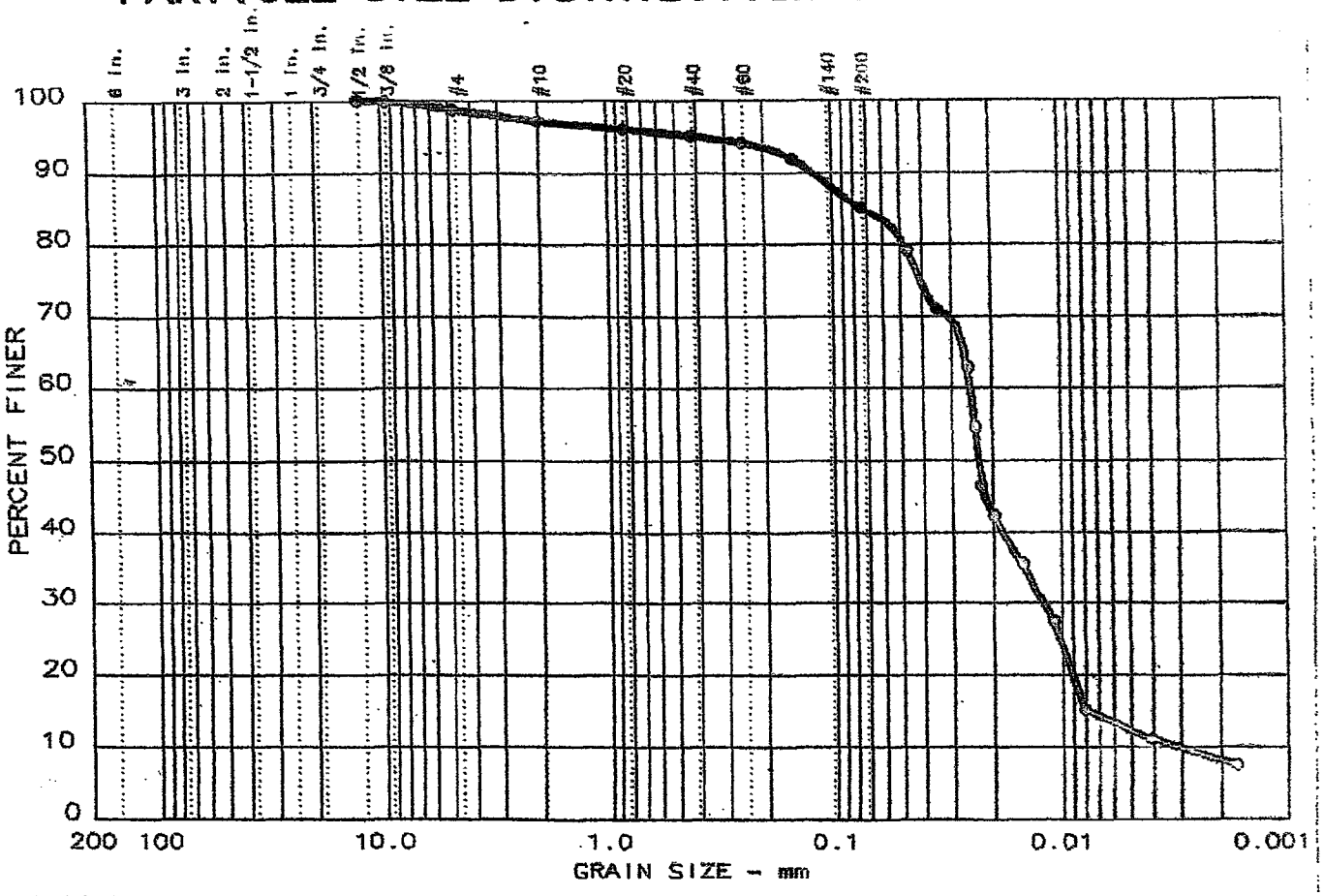
Project: PARSONS E & C GROUP

Date: 04/21/04 Data Sheet No. 1

PARTICLE SIZE DISTRIBUTION TEST REPORT



	Test	%+75 mm	% GRAVEL	% SAND	% SILT	% CLAY	USCS
⊙	5	0.0	1.2	13.9	76.7	8.2	ML

SIEVE inches size	PERCENT FINER ⊙		
0.5	100.0		
0.375	99.9		
	GRAIN SIZE		
D_{60}			
D_{30}	0.01		
D_{10}	0.00		
	COEFFICIENTS		
C_c	1.89		
C_u	8.0		

SIEVE number size	PERCENT FINER ⊙		
4	98.8		
10	97.2		
20	96.1		
40	95.1		
60	94.1		
100	91.9		
200	84.9		

Sample information:

⊙ 60:40 BOTTOM ASH/FLYASH

TVA PROJECT

Remarks:

AS-RECEIVED M/C = 35.6%
SPECIFIC GRAVITY = 2.22

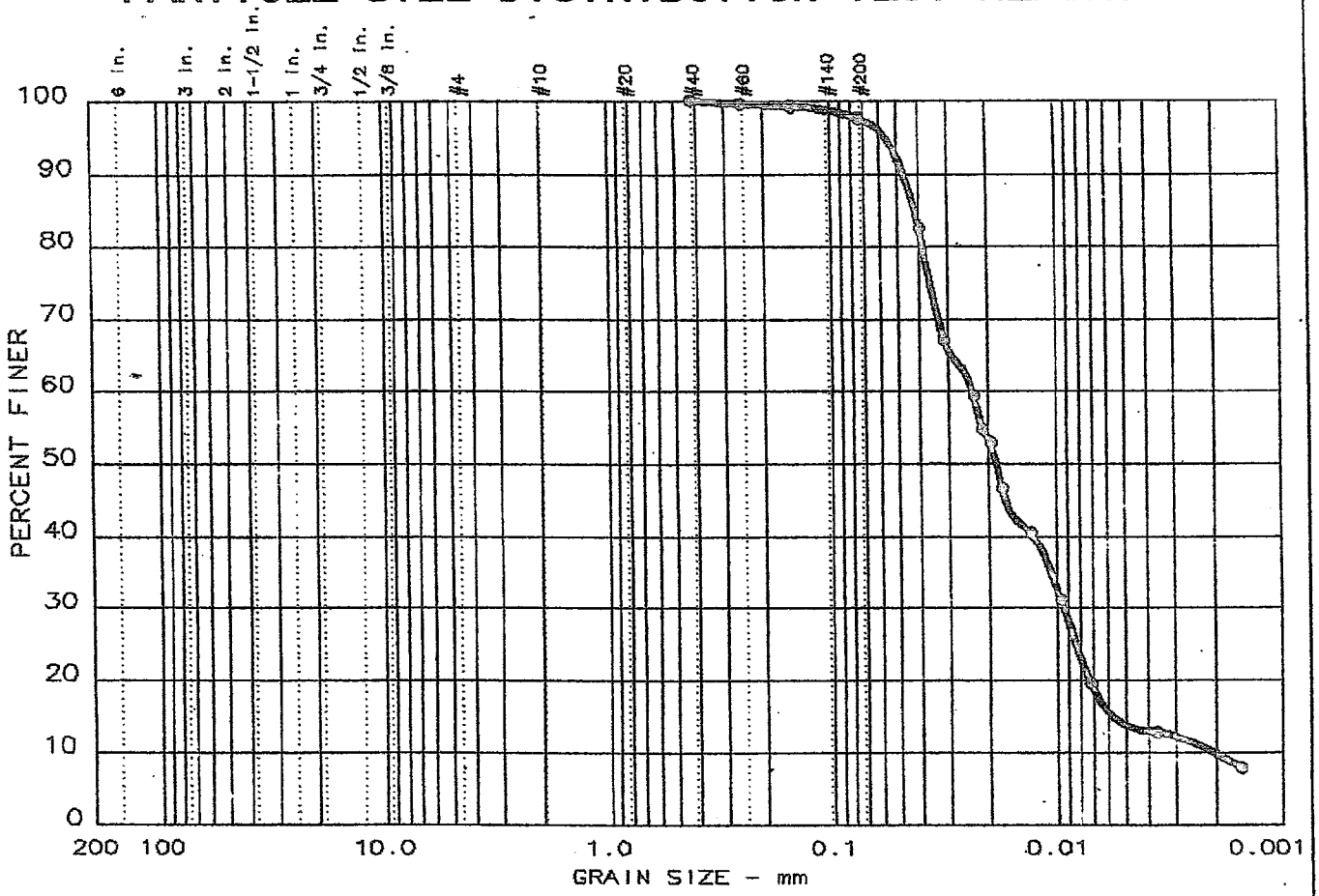
ASTM D-422

JLT Laboratories, Inc.

Project No.: 04LR386.01
Project: PARSONS E & C GROUP

Date: 04/21/04 Data Sheet No. 1

PARTICLE SIZE DISTRIBUTION TEST REPORT



	Test	%+75 mm	% GRAVEL	% SAND	% SILT	% CLAY	USCS
⊙	6	0.0	0.0	2.3	87.8	9.9	ML

SIEVE inches size	PERCENT FINER ⊙		
GRAIN SIZE			
D_{60}	0.01		
D_{30}	0.00		
D_{10}			
COEFFICIENTS			
C_c	1.85		
C_u	11.5		

SIEVE number size	PERCENT FINER ⊙		
40	100.0		
60	99.5		
100	99.2		
200	97.7		

Sample Information:
⊙ GYPSUM

TVA PROJECT

Remarks:
AS-RECEIVED M/C = 9.41%
SPECIFIC GRAVITY = 2.49

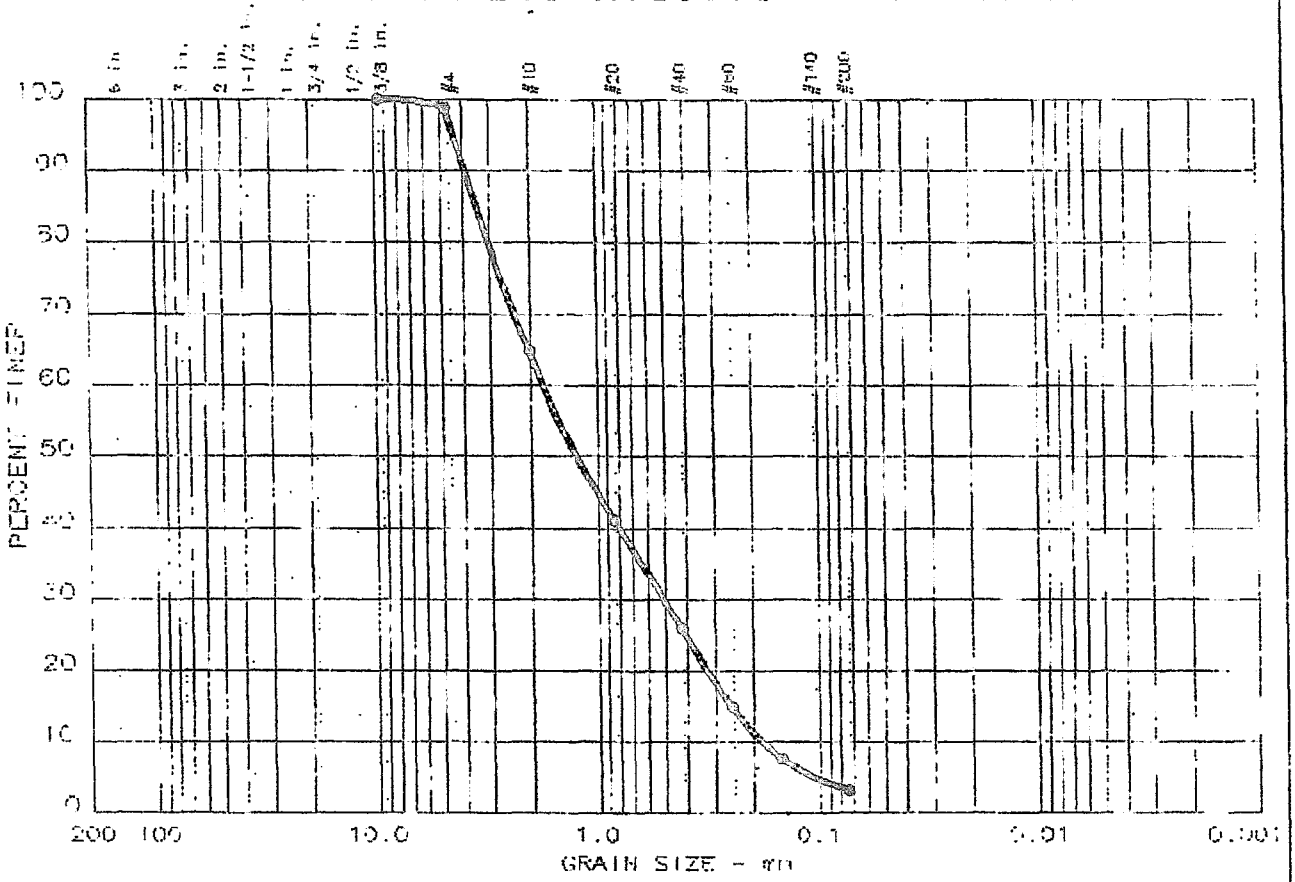
ASTM D-422

JLT Laboratories, Inc.

Project No.: 04LR386.01
Project: PARSONS E & C GROUP

Date: 04/21/04 Data Sheet No. 1

PARTICLE SIZE DISTRIBUTION TEST REPORT



	Test	%+75 mm	% GRAVEL	% SAND	% SILT	% CLAY	USCS
○	15	0.0	1.2	95.7	3.1		SP

SIEVE inches size	PERCENT FINER ○
0.375	100.0

GRAIN SIZE	
D_{60}	1.75
D_{30}	0.50
D_{10}	0.18

COEFFICIENTS	
C_c	0.79
C_u	9.7

SIEVE number size	PERCENT FINER ○
4	98.8
10	64.2
20	41.1
40	25.9
60	14.9
100	7.6
200	3.1

Sample Information:
○ FILTER COLUMN BASE
DRAINAGE SAND
TVA PROJECT

Remarks:

ASTM C-422

JLT Laboratories, Inc.

Project No.: 04LR336.01
Project: PARSONS E & C GROUP

Date: 05/20/04 Data Sheet No. 1

SUMMARY OF FLEX WALL PERMEABILITY
TEST RESULTS
ASTM D-5084 (Method A)

Client	:	Parsons	Date	:	04/23/04
Project Location	:	TVA Gypsum Disposal Facility	Job No.	:	04LR386.01
Sample Number	:	Bottom Ash	Tested By	:	HT/MLB
Description	:	Compacted at 80% Standard Proctor Energy	Checked By	:	JB
			Spec. Gravity	:	2.25 Computed

Physical Property Data

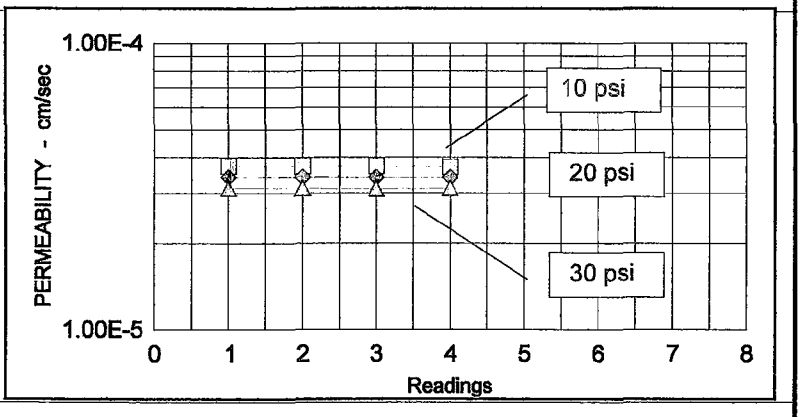
Initial Height (in)	:	4.80	Final Height (in)	:	4.79
Initial Diameter (in)	:	4.00	Final Diameter (in)	:	3.85
Initial Wet Weight (g)	:	1535.00	Final Wet Weight (g)	:	1586.50
Wet Density (pcf)	:	96.86	Wet Density (pcf)	:	108.29
Moisture Content %	:	26.44	Moisture Content %	:	30.65
Dry Density (pcf)	:	76.61	Dry Density (pcf)	:	82.88
Initial Void Ratio	:	0.8328	Final Void Ratio	:	0.6939
Saturation ,%	:	71.4	Saturation ,%	:	99.4

Test Parameters

Fluid	:		**Effective**		
Cell Pressure psi)	:	85.00	**Confining Pressure (psi)**	:	**30**
Head Water (psi)	:	56.70	Gradient	:	19.59
Tail Water (psi)	:	53.30			

Permeability Input Data

Flow, Q	(cc)	:	10.00
Length, L	(in)	:	4.79
Area, A	(sqin)	:	11.64
Head, h	**(psi)**	**:**	**3.40**
Time, t	(min)	:	3.59
Temp, T	(Deg C)	:	20.4



Computed Permeability

PERMEABILITY, K = 3.12E-005 **(cm/sec) at 20 Degrees C**
At 30 psi Effective Stress

10 psi	:	3.71E-5 cm/sec
20 psi	:	3.40E-5 cm/sec
30 psi	:	3.12E-5 cm/sec

SUMMARY OF FLEX WALL PERMEABILITY TEST RESULTS

ASTM D-5084 (Method A)

Client	:	Parsons	Date	:	05/25/04
Project Location	:	TVA Gypsum Disposal Facility	Job No.	:	04LR386.02
Sample Number	:	Sedimented Gypsum	Tested By	:	HT/MLB
Description	:	30 % solids sedimented in column	Checked By	:	JB
			Spec. Gravity	:	2.49 Computed

Physical Property Data

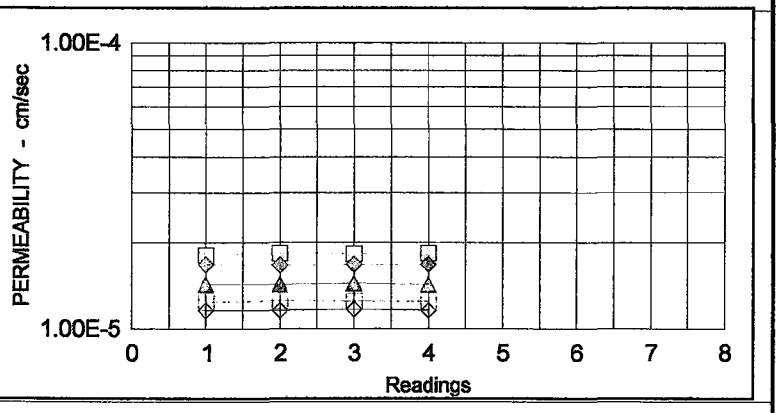
Initial Height (in)	:	4.55	Final Height (in)	:	4.51
Initial Diameter (in)	:	2.80	Final Diameter (in)	:	2.78
Initial Wet Weight (g)	:	861.75	Final Wet Weight (g)	:	853.10
Wet Density (pcf)	:	117.07	Wet Density (pcf)	:	118.61
Moisture Content %	:	27.50	Moisture Content %	:	26.22
Dry Density (pcf)	:	91.82	Dry Density (pcf)	:	93.97
Initial Void Ratio	:	0.6922	Final Void Ratio	:	0.6534
Saturation ,%	:	98.9	Saturation ,%	:	99.9

Test Parameters

Fluid	:		**Effective**		
Cell Pressure psi)	:	65.00	**Confining Pressure (psi)**	:	**8**
Head Water (psi)	:	57.90	Gradient	:	11.02
Tail Water (psi)	:	56.10			

Permeability Input Data

Flow, Q	(cc)	:	17.90
Length, L	(in)	:	4.51
Area, A	(sqin)	:	6.07
Head, h	**(psi)**	:	**1.80**
Time, t	(min)	:	59.00
Temp, T	(Deg C)	:	20.4



Computed Permeability

PERMEABILITY, K = at 8 psi Effective Stress 1.16E-005 **(cm/sec) at 20 Degrees C**

1.5 psi	:	1.84E-5 cm/sec
2 psi	:	1.61E-5 cm/sec
4 psi	:	1.51E-5 cm/sec
6 psi	:	1.25E-5 cm/sec
8 psi	:	**1.16E-5 cm/sec**

SUMMARY OF FLEX WALL PERMEABILITY
TEST RESULTS
ASTM D-5084 (Method A)

Client	:	Parsons	Date	:	04/26/04
Project Location	:	TVA Gypsum Disposal Facility	Job No.	:	04LR386.01
Sample Number	:	60:40 / Bottom Ash:Flyash	Tested By	:	HT/MLB
Description	:	**Too wet to compact at the as-received moisture**	Checked By	:	JB
		Just placed in mold and tapped to fill mold	Spec. Gravity	:	2.19 Computed

Physical Property Data

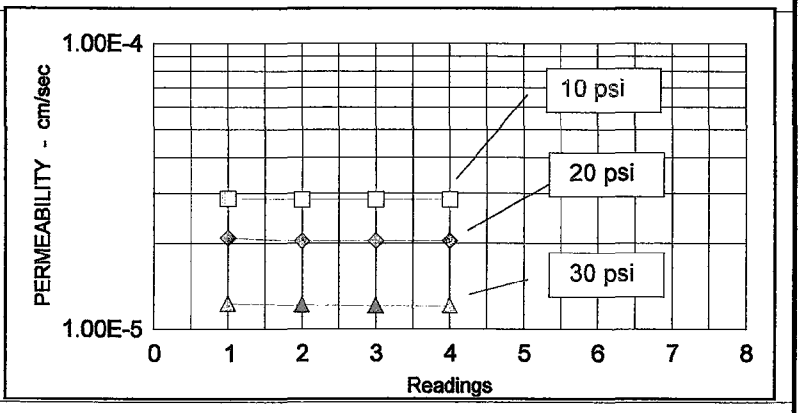
		Initial			Final at 30 psi
Initial Height (in)	:	3.75	Final Height (in)	:	3.44
Initial Diameter (in)	:	2.80	Final Diameter (in)	:	2.71
Initial Wet Weight (g)	:	604.00	Final Wet Weight (g)	:	559.90
Wet Density (pcf)	:	99.56	Wet Density (pcf)	:	107.40
Moisture Content %	:	41.16	Moisture Content %	:	29.23
Dry Density (pcf)	:	70.53	Dry Density (pcf)	:	83.11
Initial Void Ratio	:	0.9375	Final Void Ratio	:	0.6443
Saturation ,%	:	96.1	Saturation ,%	:	99.4

Test Parameters

Fluid	:	Just placed in mold and tapped	**Effective**		
Cell Pressure psi)	:	85.00	**Confining Pressure (psi)**	:	**30**
Head Water (psi)	:	56.40	Gradient	:	22.47
Tail Water (psi)	:	53.60			

Permeability Input Data

Flow, Q	(cc)	:	1.00
Length, L	(in)	:	3.44
Area, A	(sqin)	:	5.77
Head, h	**(psi)**	**:**	**2.80**
Time, t	(min)	:	1.63
Temp, T	(Deg C)	:	20.4



Computed Permeability

PERMEABILITY, K = 1.21E-005 **(cm/sec) at 20 Degrees C**
At 30 psi Effective Stress

10 psi	:	2.85 E-5 cm/sec
20 psi	:	2.04 E-5 cm/sec
30 psi	:	1.21 E-5 cm/sec

APPENDIX B

TEST 1
FIGURES AND TRANSDUCER LOCATIONS

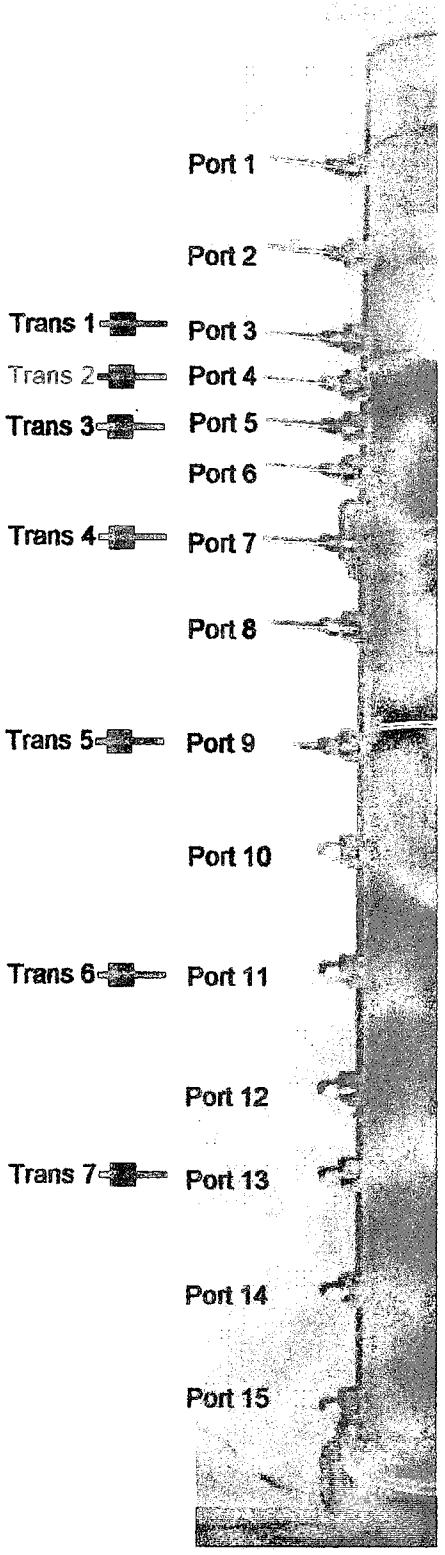
SUMMARY OF TEST PARAMETERS
TRANSDUCER DATA VS TIME
DISPLACEMENT VS TIME
PERMEABILITY VS TIME

Summary of Test 1 Parameters

Piston Load : 5 psi
Hydraulic Load : 6 psi

Transducers	Spacing cm
1 to 2	3.81
2 to 3	3.81
3 to 4	10.16
4 to 5	17.145
5 to 6	19.05
6 to 7	17.78

Transducer 2 was not included in this test as it was clogged



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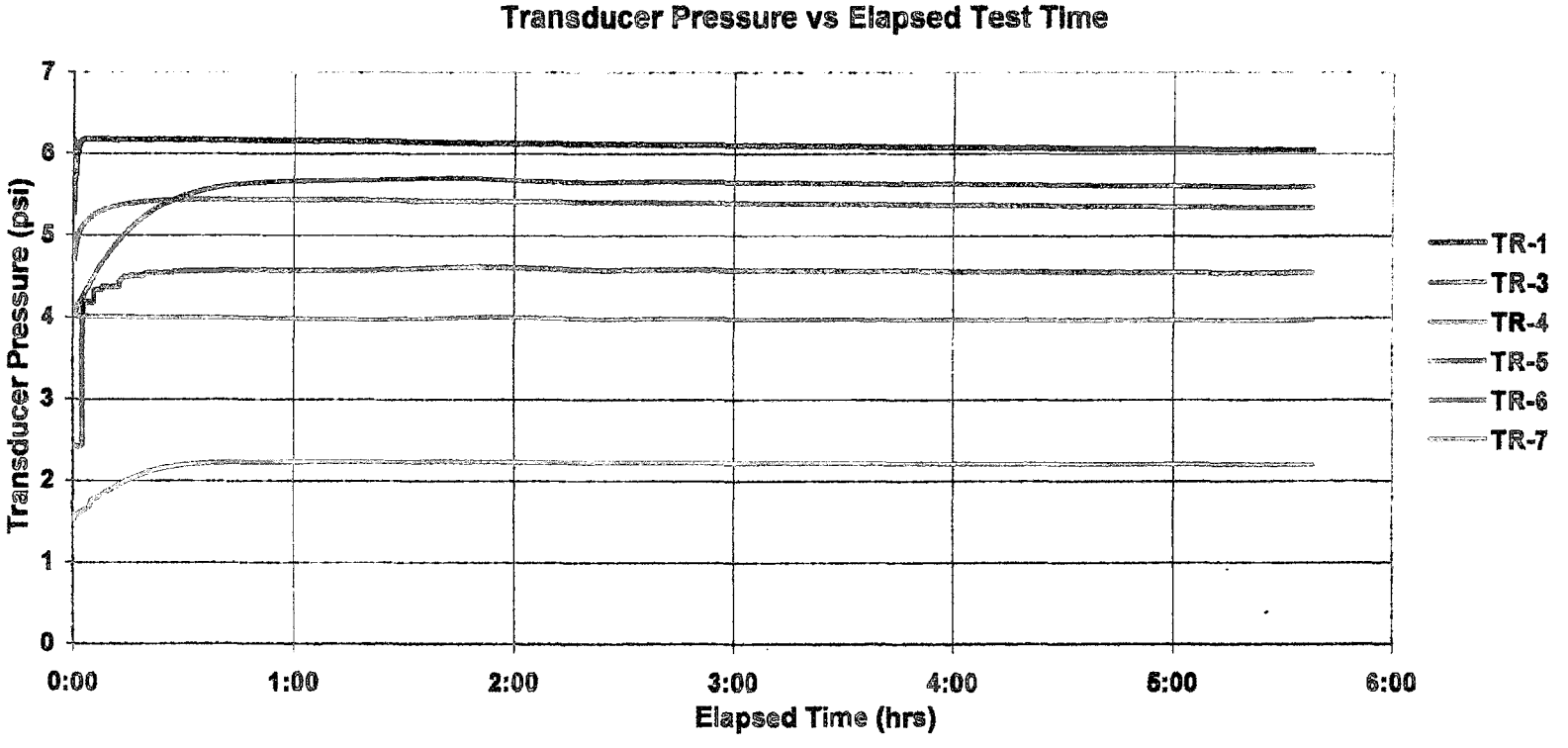
TRANSDUCER PRESSURE PROFILE VS ELAPSED TEST TIME

Client:	Parsons E & C	Date:	6/3/04
Project:	TVA's Kingston Fossil Plant - Dredge Cell Lateral Expansion	Job No.	04LR386.01
	Bottom Ash Filter Drain Study	Perf'd By	JG
		Chk'd By:	JBrJr.

Normal Load on Top of Gypsum Layer:	5	psi	720	psf	Test No.:	1E
Hydraulic Water Load:	6	psi	864	psf	Start Date:	6/1/04
					Duration:	5:38:02 hrs



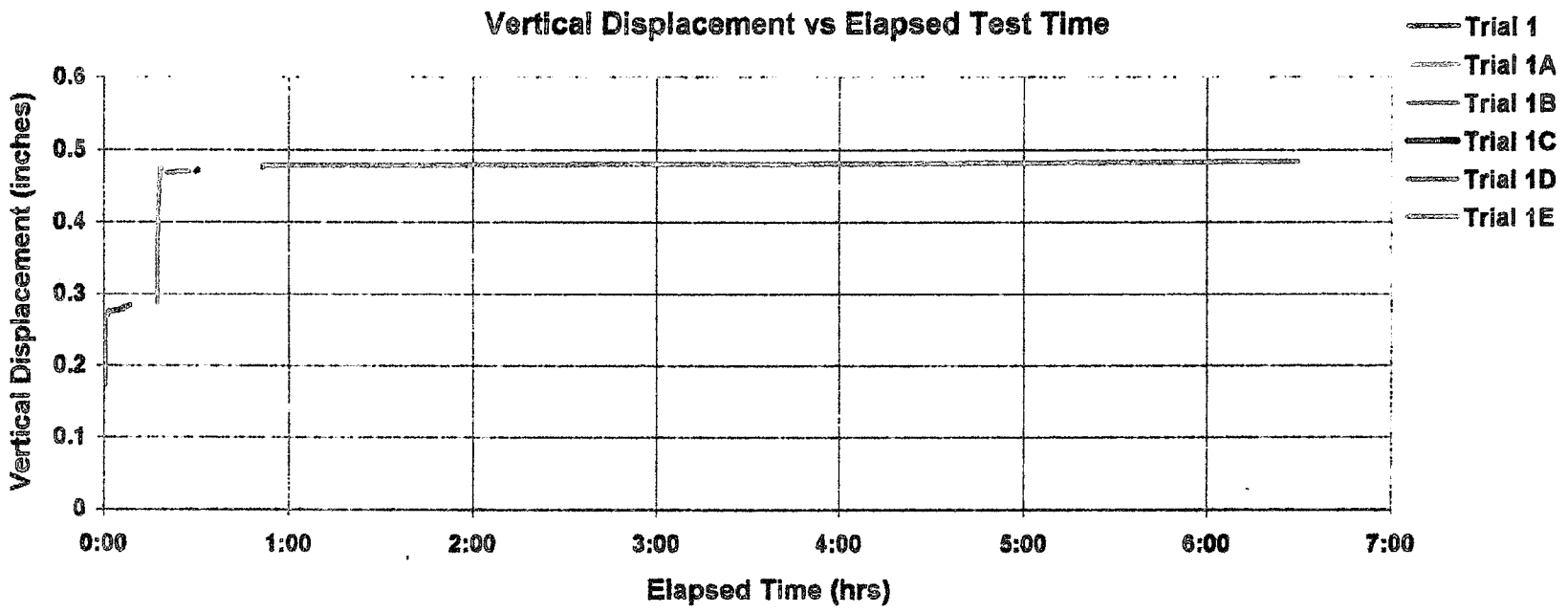
JLT Laboratories, Inc.

FIGURE 1E Pore Pressure

VERTICAL DISPLACEMENT VS ELAPSED TEST TIME

Client:	Parsons E & C	Date:	6/3/04
Project:	TVA's Kingston Fossil Plant - Dredge Cell Lateral Expansion	Job No.	04LR386.01
	Bottom Ash Filter Drain Study	Perf'd By	JG
		Chk'd By:	JBrJr.

Normal Load on Top of Gypsum Layer:	5	psi	720	psf	Test No.:	1E
Hydraulic Water Load:	6	psi	864	psf	Start Date:	6/1/04
					Duration:	5:38:02 hrs
					Initial Gauge Value:	0.171762 inches
					Final Gauge Value:	0.483239 inches
					Total Displacement:	0.311477 inches



Note: 1. Data includes displacement of piston for each trial as noted on the plot.
2. Transducer 2 exhibited a leak which could not be quickly repaired. Transducer was removed for repairs.

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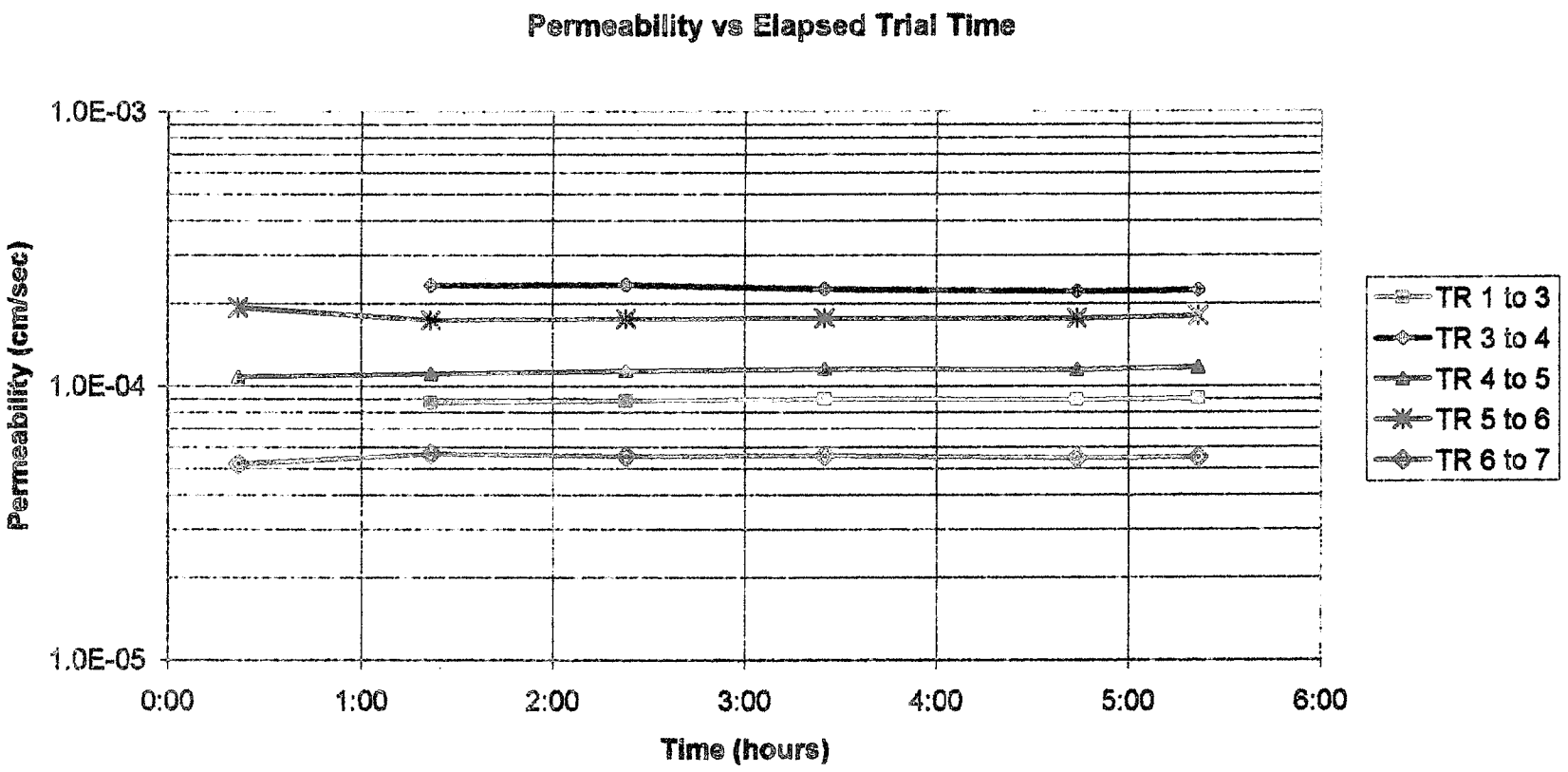
FIGURE 1E Displacement

PERMEABILITY VS ELAPSED TEST TIME

Client:	Parsons E & C	Date:	6/3/04
Project:	TVA's Kingston Fossil Plant - Dredge Cell Lateral Expansion Bottom Ash Filter Drain Study	Job No.	04LR386.01
		Perf'd By	JG
		Chk'd By:	JBrJr.

Normal Load on Top of Gypsum Layer:	5	psi	720	psf	Test No.:	1E
Hydraulic Water Load:	6	psi	864	psf	Start Date:	6/1/04
					Duration:	5:38:02 hrs



Note: 1. Material below port 5 is not likely to be saturated. Computed permeability is not likely to be accurate.
2. Material between Ports 3 and 4 may not be completely saturated.

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FIGURE 1E Permeability

APPENDIX C

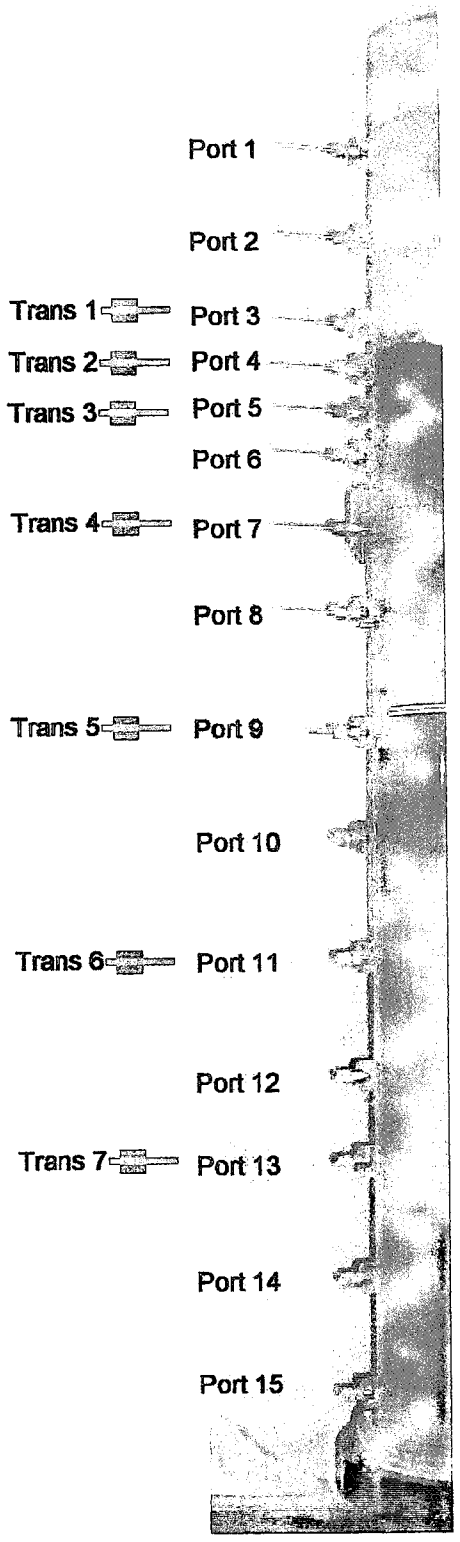
TEST 2
FIGURES AND TRANSDUCER LOCATIONS

SUMMARY OF TEST PARAMETERS
TRANSDUCER DATA VS TIME
DISPLACEMENT VS TIME
PERMEABILITY VS TIME

Summary of Test 2 Parameters

Piston Load : 10 psi
Hydraulic Load : 11 psi

Transducers	Spacing cm
1 to 2	3.81
2 to 3	3.81
3 to 4	10.16
4 to 5	17.145
5 to 6	19.05
6 to 7	17.78



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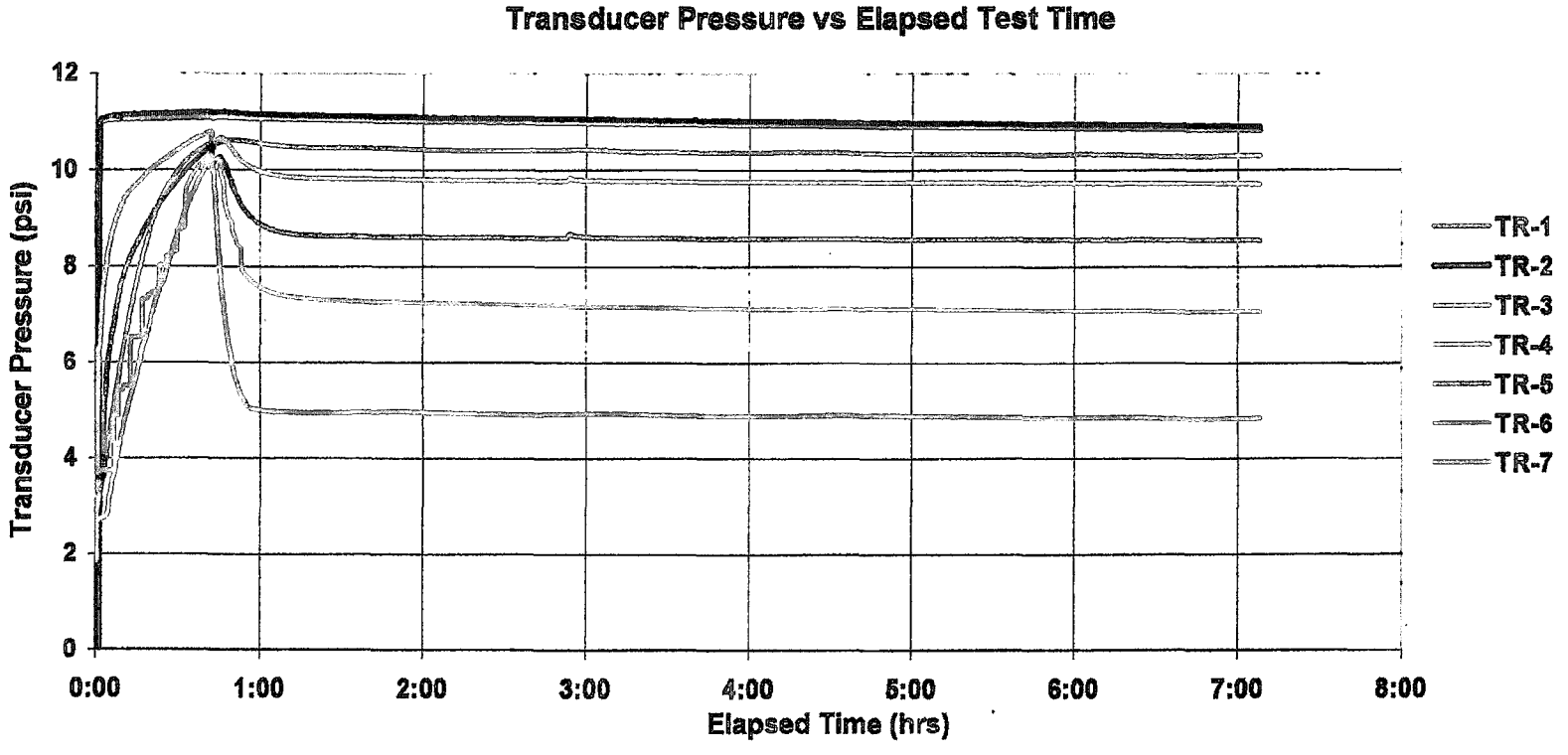
TRANSDUCER PRESSURE PROFILE VS ELAPSED TEST TIME

Client:	Parsons E & C	Date:	6/3/04
Project:	TVA's Kingston Fossil Plant - Dredge Cell Lateral Expansion	Job No.	04LR386.01
	Bottom Ash Filter Drain Study	Perf'd By	JG
		Chk'd By:	JBrJr.

Normal Load on Top of Gypsum Layer:	10	psi	1440	psf	Test No.:	2
Hydraulic Water Load:	11	psi	1584	psf	Start Date:	6/2/04
					Duration:	7:09:59 hrs



Note: 1. Outlet drain port was initially closed. It was then opened 42 minutes into the test. See report for evaluation of the data.

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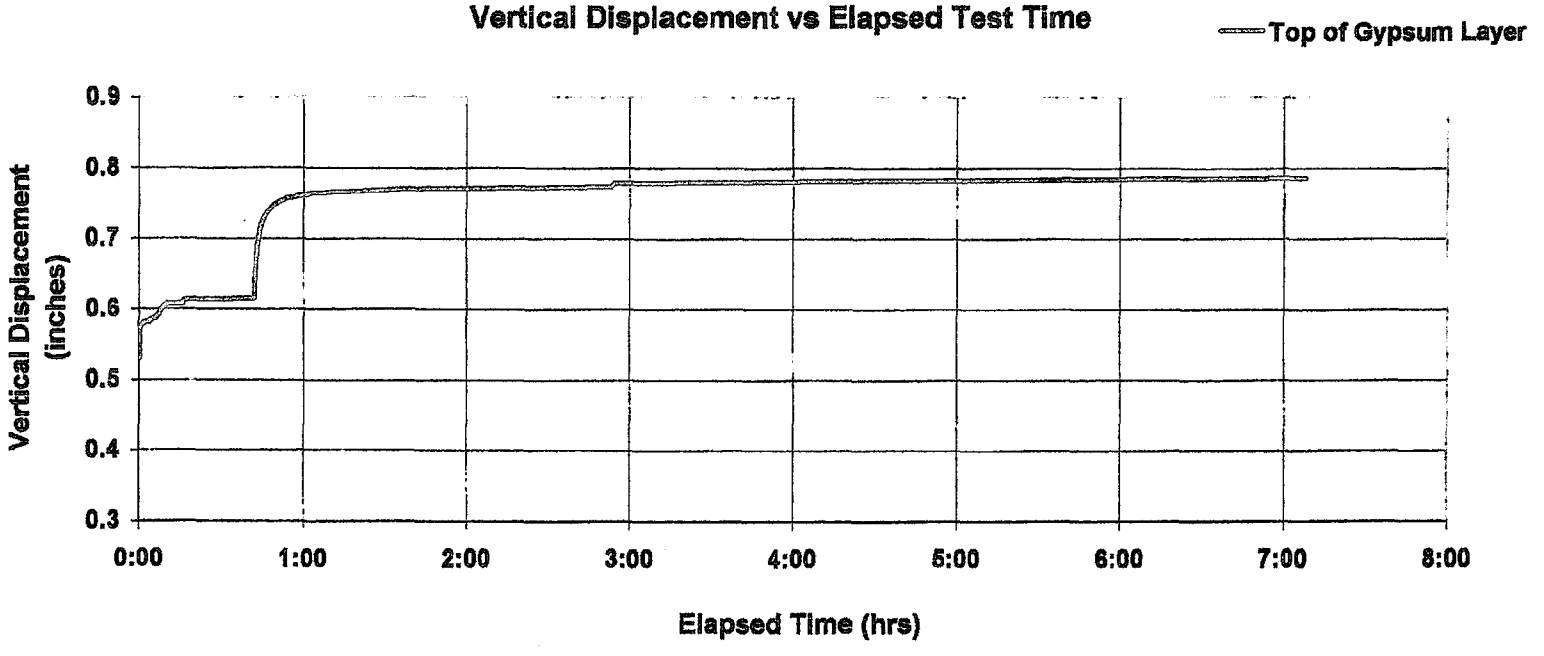
FIGURE 2 Pore Pressure

VERTICAL DISPLACEMENT VS ELAPSED TEST TIME

Client:	Parsons E & C	Date:	6/3/04
Project:	TVA's Kingston Fossil Plant - Dredge Cell Lateral Expansion	Job No.	04LR386.01
	Bottom Ash Filter Drain Study	Perf'd By	JG
		Chk'd By:	JBrJr.

Normal Load on Top of Gypsum Layer:	10	psi	1440	psf	Test No.:	2
Hydraulic Water Load:	11	psi	1584	psf	Start Date:	6/2/04
					Duration:	7:09:59 hrs
					Initial Gauge Value:	0.52962289 inches
					Final Gauge Value:	0.78487883 inches
					Total Displacement:	0.25525594 inches



Note: 1. Outlet drain port was initially closed. It was then opened 42 minutes into the test. See report for evaluation of the data.

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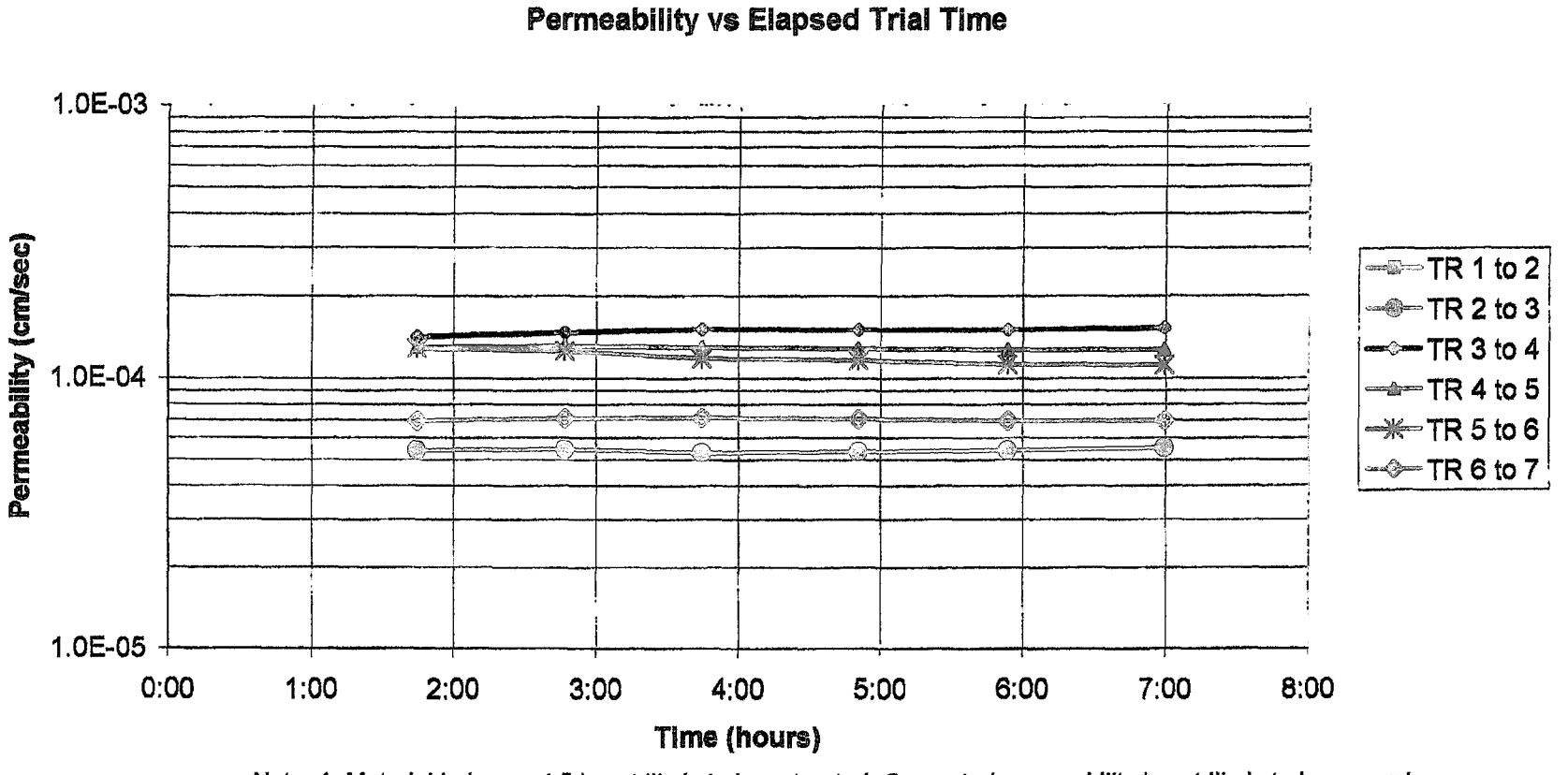
FIGURE 2 Displacement

PERMEABILITY VS ELAPSED TEST TIME

Client:	Parsons E & C	Date:	6/3/04
Project:	TVA's Kingston Fossil Plant - Dredge Cell Lateral Expansion	Job No.	04LR386.01
	Bottom Ash Filter Drain Study	Perf'd By	JG
		Chk'd By:	JBrJr.

Normal Load on Top of Gypsum Layer:	10	psi	1440	psf	Test No.:	2
Hydraulic Water Load:	11	psi	1584	psf	Start Date:	6/2/04
					Duration:	7:09:59 hrs



Note: 1. Material below port 5 is not likely to be saturated. Computed permeability is not likely to be accurate.

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FIGURE 2 Permeability

APPENDIX D

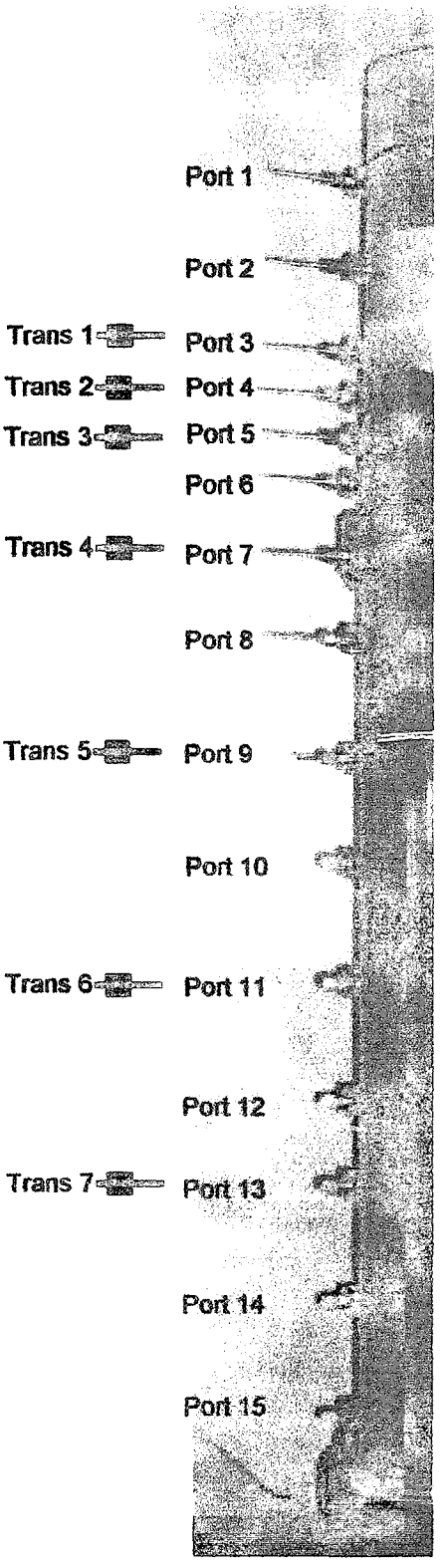
TEST 3
FIGURES AND TRANSDUCER LOCATIONS

SUMMARY OF TEST PARAMETERS
TRANSDUCER DATA VS TIME
DISPLACEMENT VS TIME
PERMEABILITY VS TIME

Summary of Test 3 Parameters

Piston Load : 15 psi
Hydraulic Load : 16 psi

Transducers	Spacing cm
1 to 2	3.81
2 to 3	3.81
3 to 4	10.16
4 to 5	17.145
5 to 6	19.05
6 to 7	17.78



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TRANSDUCER PRESSURE PROFILE VS ELAPSED TEST TIME

Client:	Parsons E & C	Date:	6/3/04
Project:	TVA's Kingston Fossil Plant - Dredge Cell Lateral Expansion Bottom Ash Filter Drain Study	Job No.	04LR386.01
		Perf'd By	JG
		Chk'd By:	JBrJr.

Normal Load on Top of Gypsum Layer:	15	psi	2160	psf	Test No.:	3
Hydraulic Water Load:	16	psi	2304	psf	Start Date:	6/3/04
					Duration:	7:11:00 hrs

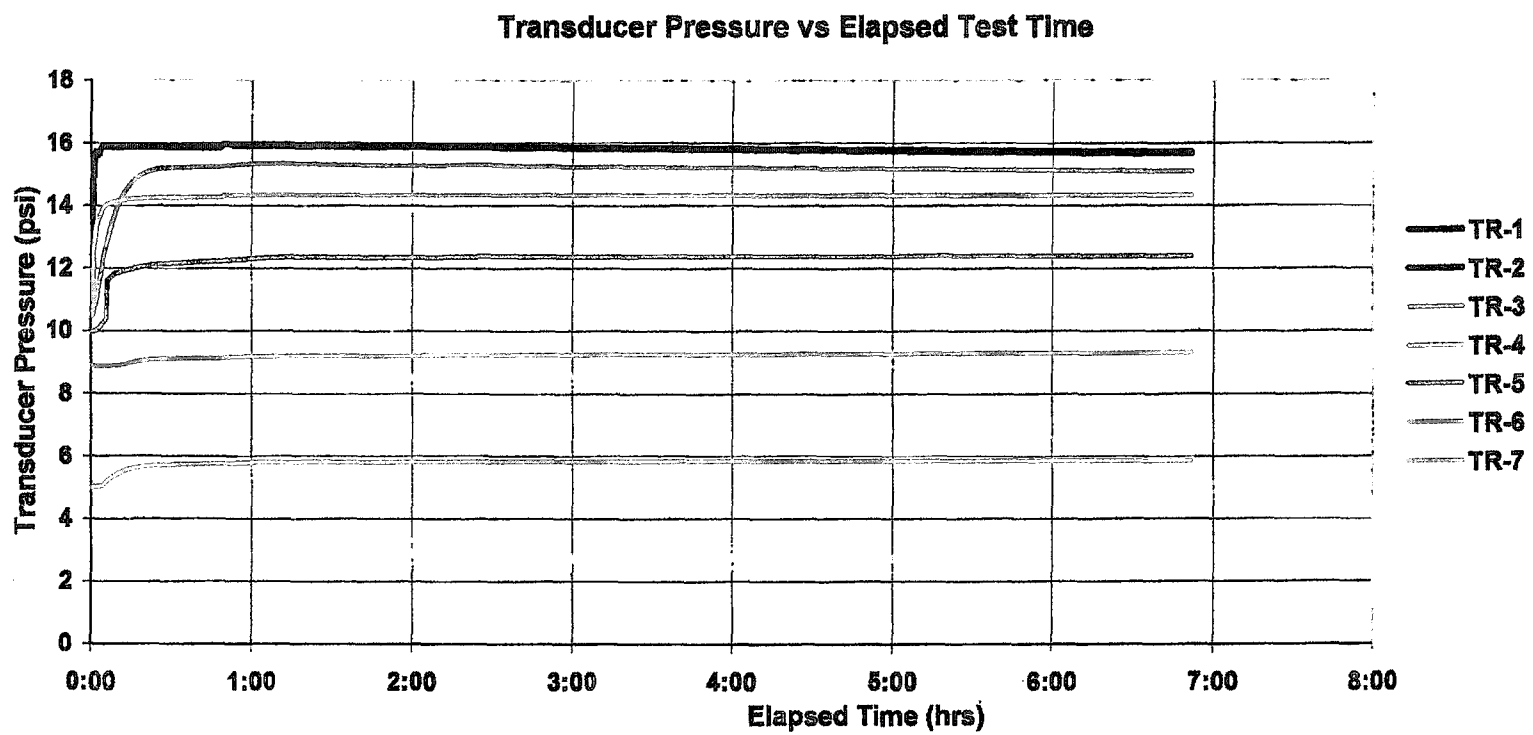

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FIGURE 3 Pore Pressure

APPENDIX E

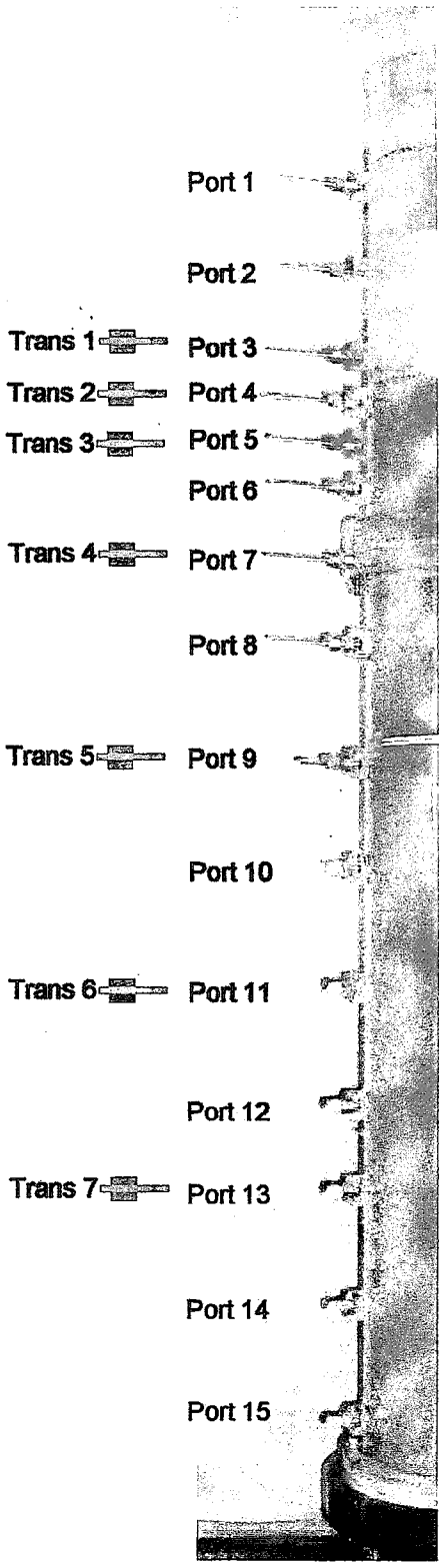
TEST 4
FIGURES AND TRANSDUCER LOCATIONS

SUMMARY OF TEST PARAMETERS
TRANSDUCER DATA VS TIME
DISPLACEMENT VS TIME
PERMEABILITY VS TIME

Summary of Test 4 Parameters

Piston Load : 25 psi
Hydraulic Load : 26 psi

Transducers	Spacing cm
1 to 2	3.81
2 to 3	3.81
3 to 4	10.16
4 to 5	17.145
5 to 6	19.05
6 to 7	17.78



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TRANSDUCER PRESSURE PROFILE VS ELAPSED TEST TIME

Client:	Parsons E & C	Date:	6/3/04
Project:	TVA's Kingston Fossil Plant - Dredge Cell Lateral Expansion Bottom Ash Filter Drain Study	Job No.	04LR386.01
		Perf'd By	JG
		Chk'd By:	JBrJr.

Normal Load on Top of Gypsum Layer:	25	psi	3600	psf	Test No.:	4
Hydraulic Water Load:	26	psi	3744	psf	Start Date:	6/4/04
					Duration:	17:59:59 hrs

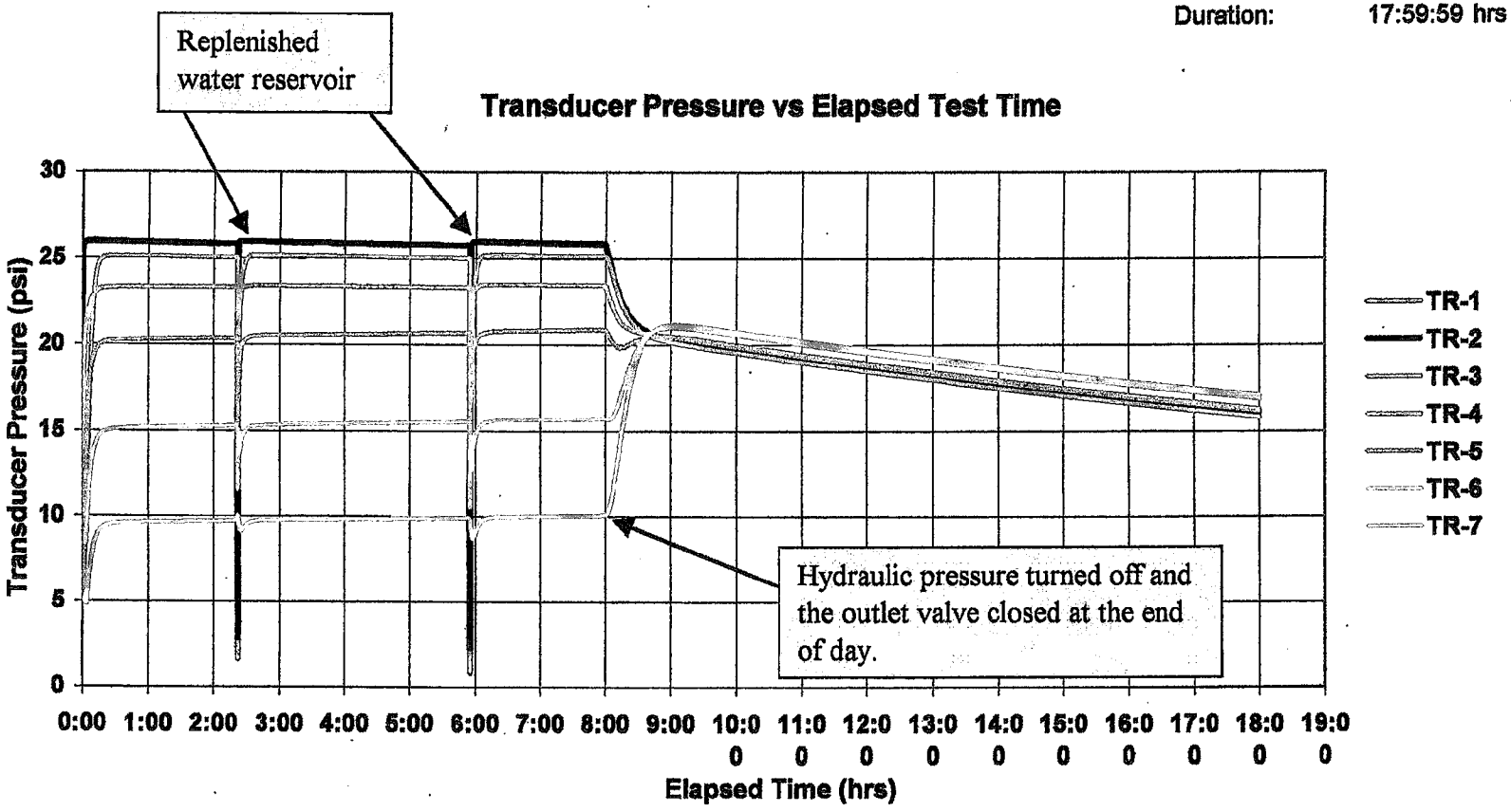

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FIGURE 4 Pore Pressure

VERTICAL DISPLACEMENT VS ELAPSED TEST TIME

Client:	Parsons E & C	Date:	6/3/04
Project:	TVA's Kingston Fossil Plant - Dredge Cell Lateral Expansion Bottom Ash Filter Drain Study	Job No.	04LR386.01
		Perf'd By	JG
		Chk'd By:	JBrJr.

Normal Load on Top of Gypsum Layer:	25	psi	3600	psf	Test No.:	4
Hydraulic Water Load:	26	psi	3744	psf	Start Date:	6/4/04
					Duration:	17:59:59 hrs
					Initial Gauge Value:	1.364880 inches
					Final Gauge Value:	1.496539 inches
					Total Displacement:	0.131659 inches

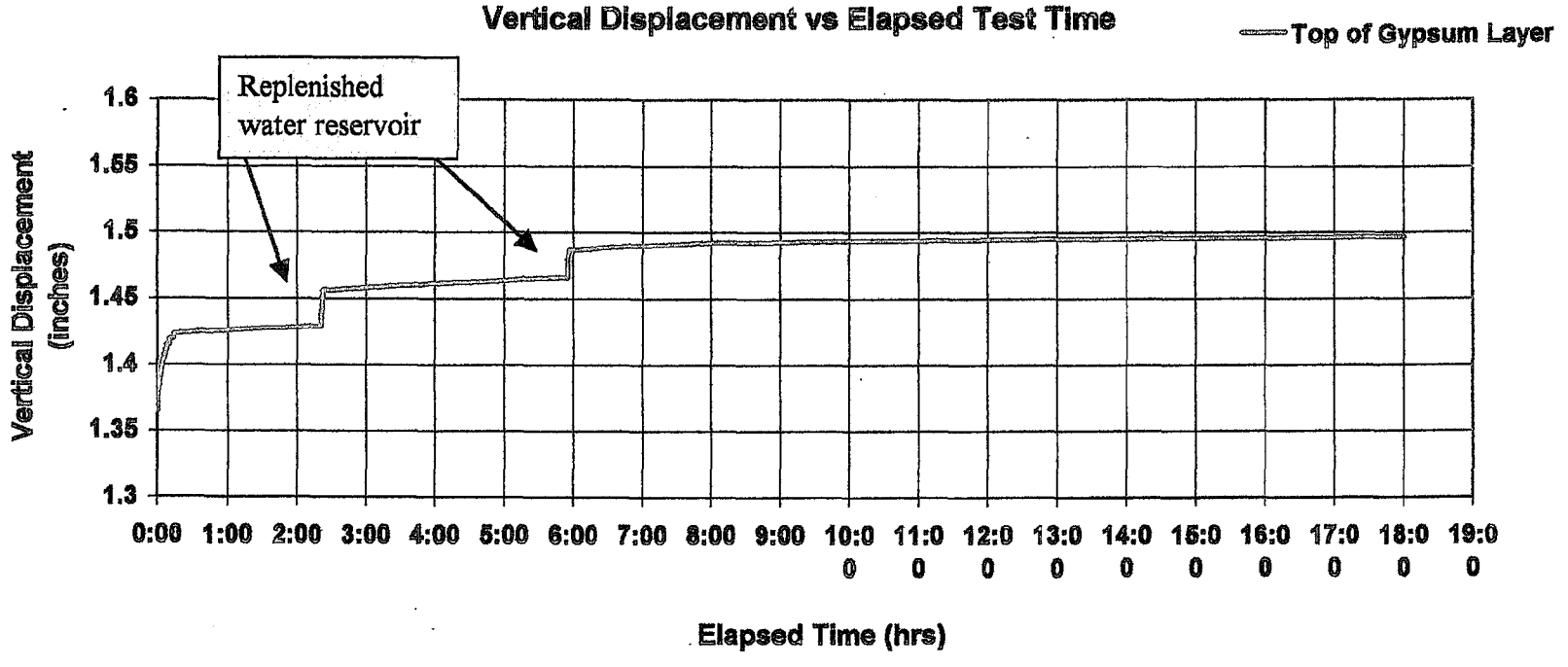

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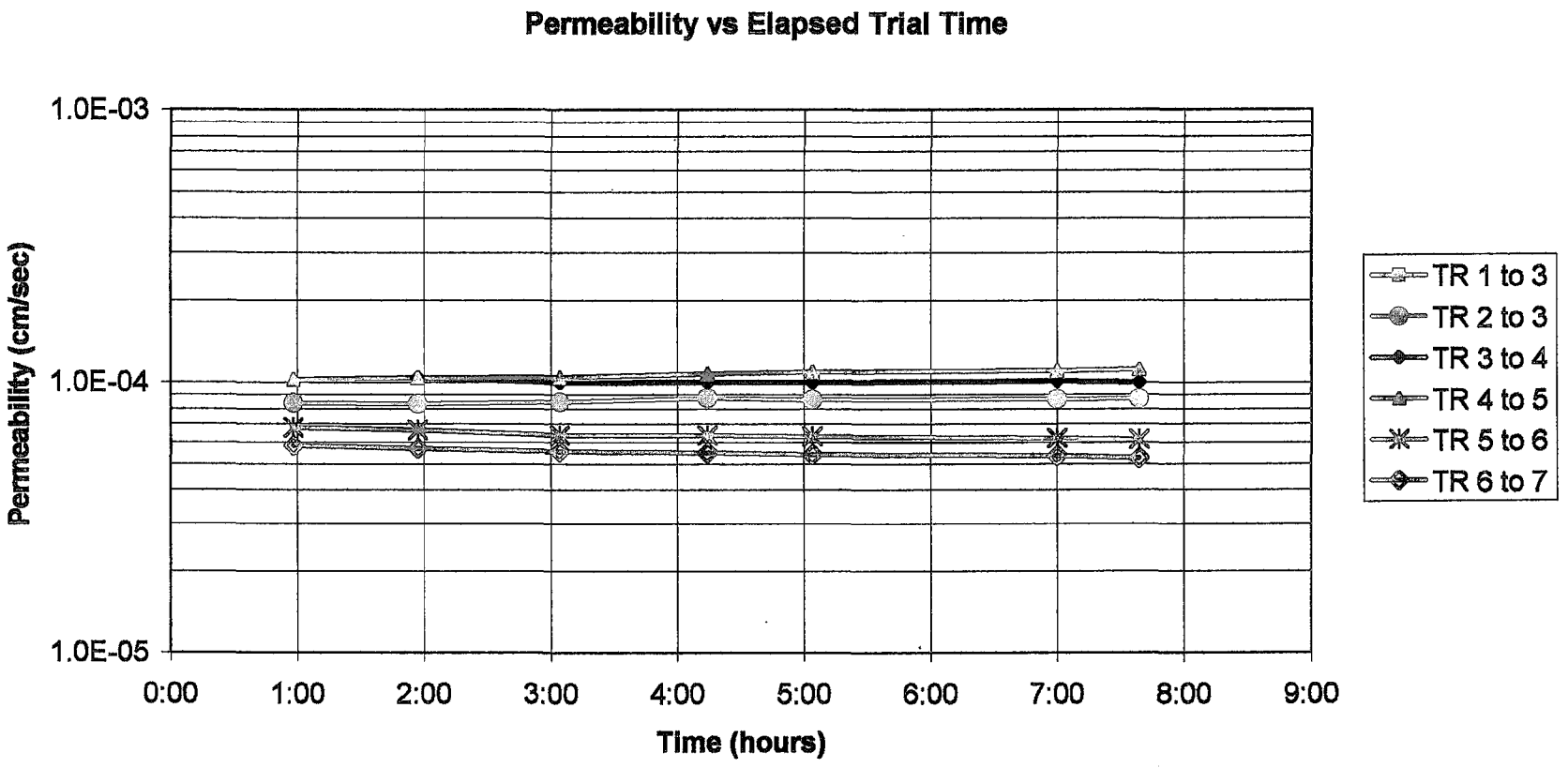
FIGURE 4 Displacement

PERMEABILITY VS ELAPSED TEST TIME

Client:	Parsons E & C	Date:	6/3/04
Project:	TVA's Kingston Fossil Plant - Dredge Cell Lateral Expansion	Job No.	04LR386.01
	Bottom Ash Filter Drain Study	Perf'd By	JG
		Chk'd By:	JBrJr.

Normal Load on Top of Gypsum Layer:	25	psi	3600	psf	Test No.:	4
Hydraulic Water Load:	26	psi	3744	psf	Start Date:	6/4/04
					Duration:	17:59:59 hrs



Note: 1. Material below port 5 is not likely to be saturated. Computed permeability is not likely to be accurate.

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FIGURE 4 Permeability

APPENDIX F

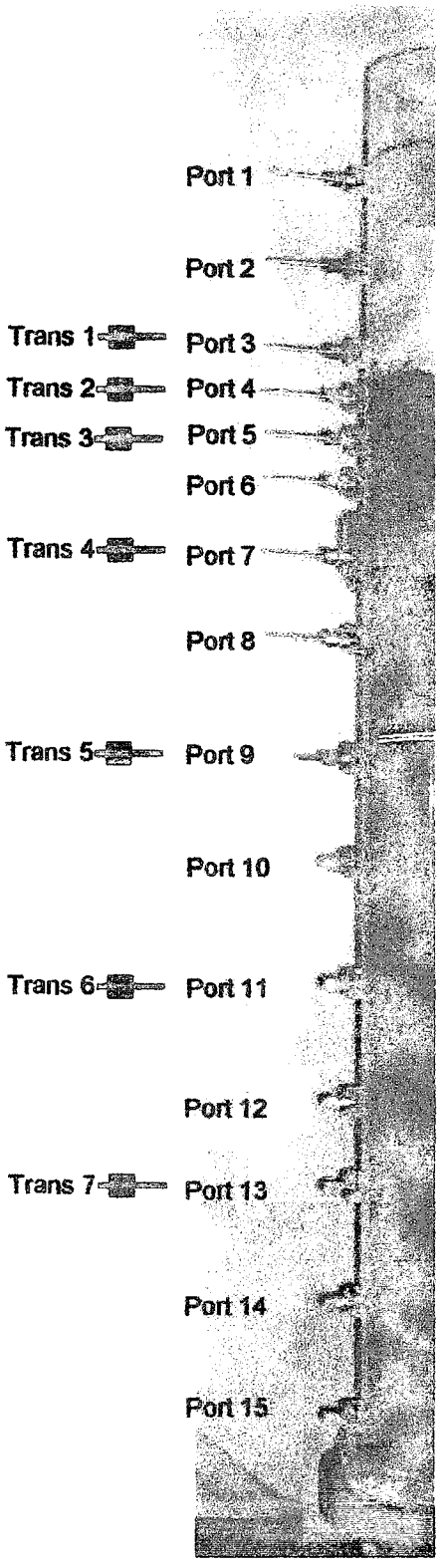
TEST 5
FIGURES AND TRANSDUCER LOCATIONS

SUMMARY OF TEST PARAMETERS
TRANSDUCER DATA VS TIME
DISPLACEMENT VS TIME
PERMEABILITY VS TIME

Summary of Test 5 Parameters

Piston Load : 35 psi
Hydraulic Load : 37 psi

Transducers	Spacing cm
1 to 2	3.81
2 to 3	3.81
3 to 4	10.16
4 to 5	17.145
5 to 6	19.05
6 to 7	17.78



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TRANSDUCER PRESSURE PROFILE VS ELAPSED TEST TIME

Client:	Parsons E & C	Date:	6/3/04
Project:	TVA's Kingston Fossil Plant - Dredge Cell Lateral Expansion Bottom Ash Filter Drain Study	Job No.	04LR386.01
		Perf'd By	JG
		Chk'd By:	JBrJr.

Normal Load on Top of Gypsum Layer:	35	psi	5040	psf	Test No.:	5
Hydraulic Water Load:	37	psi	5328	psf	Start Date:	6/7/04
					Duration:	17:59:59 hrs

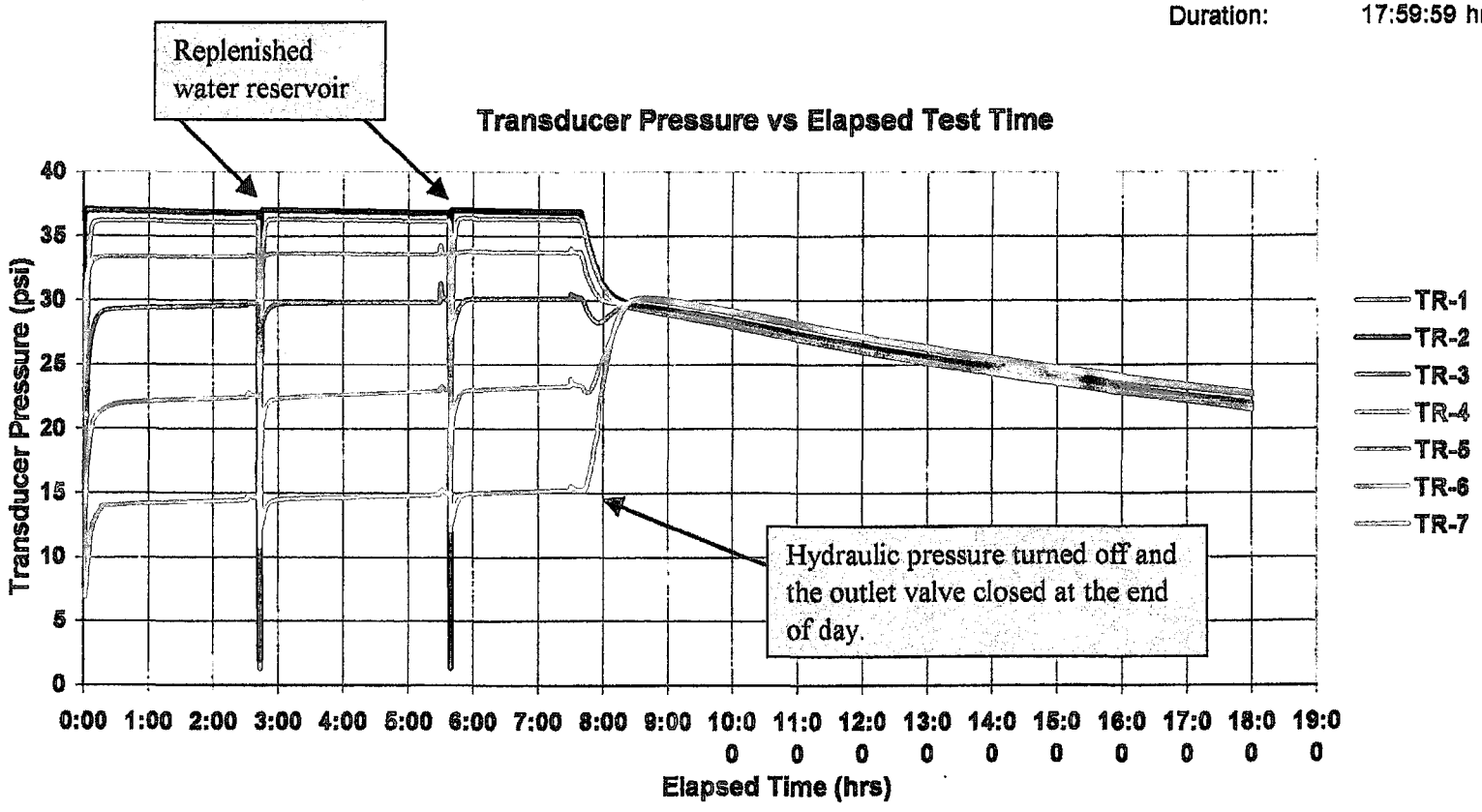

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FIGURE 5 Pore Pressure

VERTICAL DISPLACEMENT VS ELAPSED TEST TIME

Client:	Parsons E & C	Date:	6/3/04
Project:	TVA's Kingston Fossil Plant - Dredge Cell Lateral Expansion Bottom Ash Filter Drain Study	Job No.	04LR386.01
		Perf'd By	JG
		Chk'd By:	JBrJr.

Normal Load on Top of Gypsum Layer:	35	psi	5040	psf	Test No.:	5	
Hydraulic Water Load:	37	psi	5328	psf	Start Date:	6/7/04	
					Duration:	17:59:59	hrs
					Initial Gauge Value:	1.59133123	inches
					Final Gauge Value:	1.84784616	inches
					Total Displacement:	0.25651493	inches

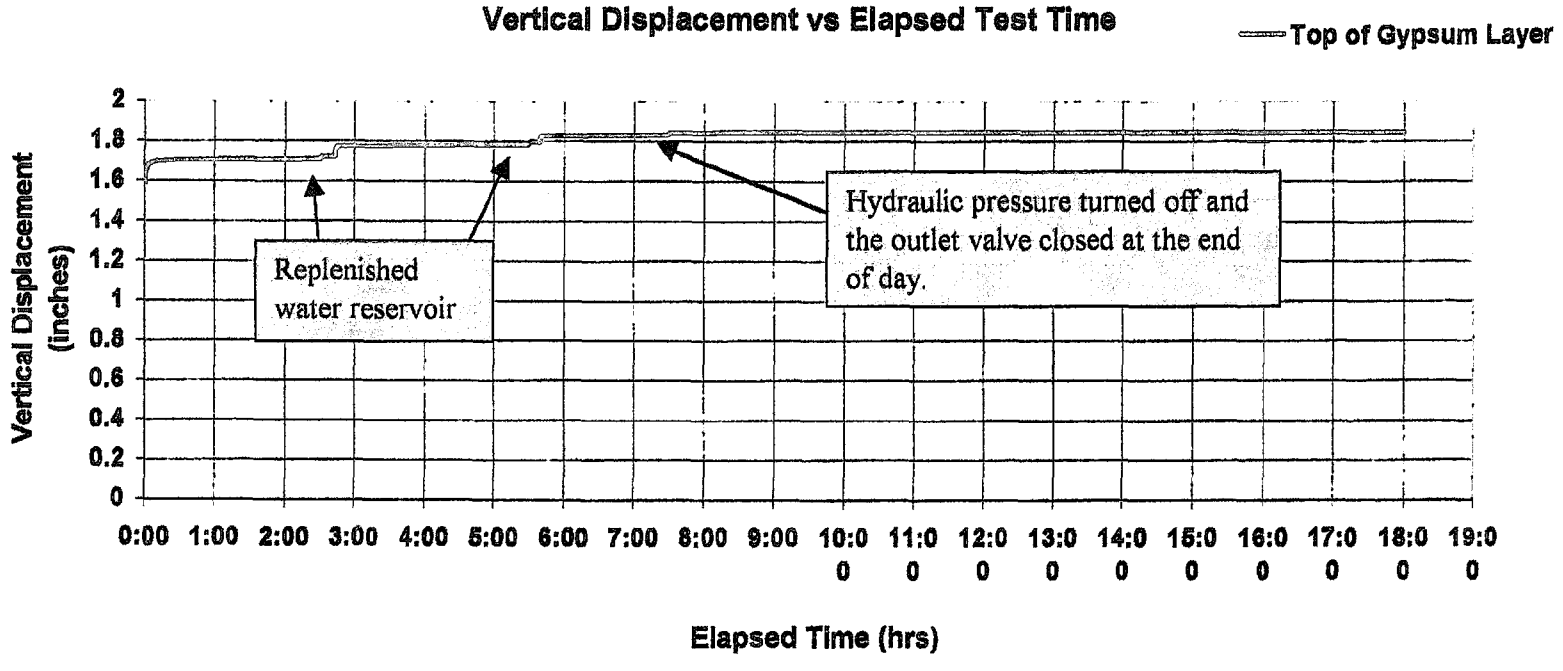

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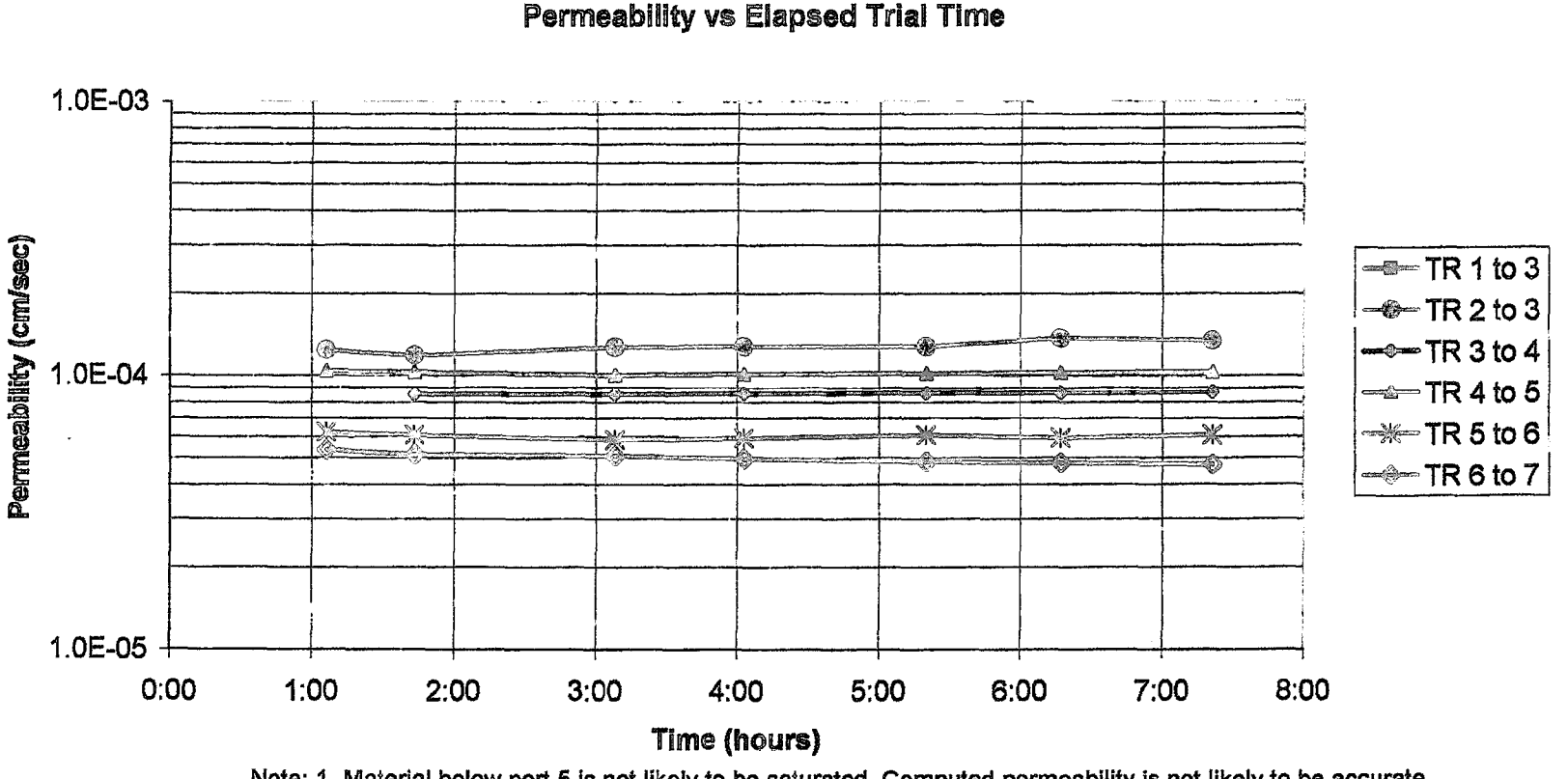
FIGURE 5 Displacement

PERMEABILITY VS ELAPSED TEST TIME

Client:	Parsons E & C	Date:	6/3/04
Project:	TVA's Kingston Fossil Plant - Dredge Cell Lateral Expansion	Job No.	04LR386.01
	Bottom Ash Filter Drain Study	Perf'd By	JG
		Chk'd By:	JBrJr.

Normal Load on Top of Gypsum Layer:	35	psi	5040	psf	Test No.:	5
Hydraulic Water Load:	37	psi	5328	psf	Start Date:	6/7/04
					Duration:	17:59:59 hrs



Note: 1. Material below port 5 is not likely to be saturated. Computed permeability is not likely to be accurate.

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FIGURE 5 Permeability

APPENDIX G

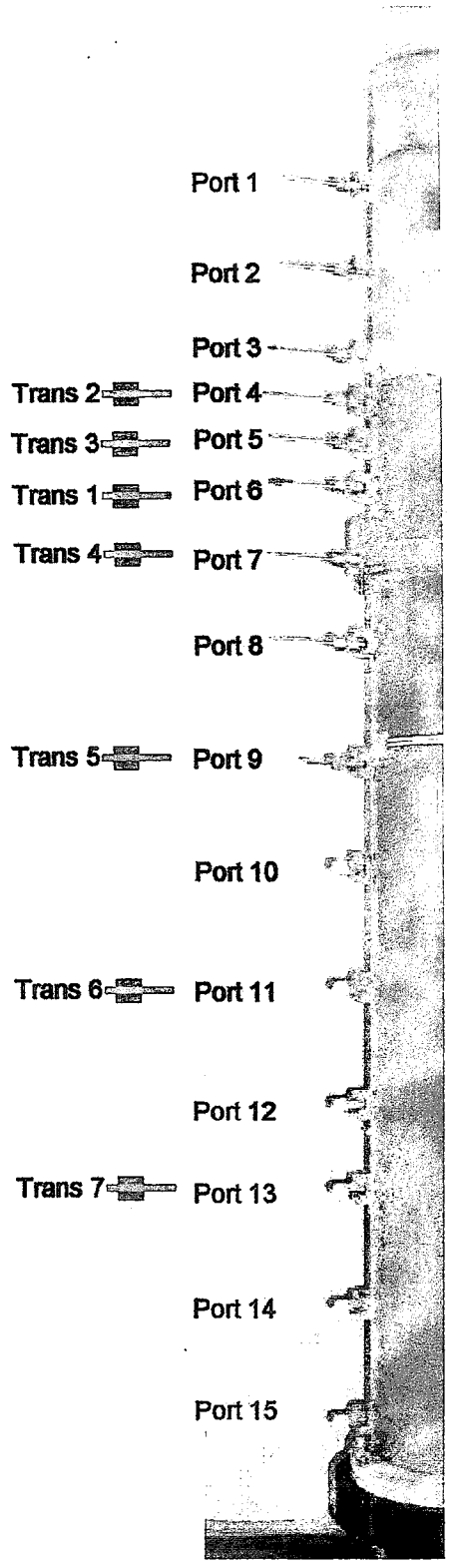
TEST 6
FIGURES AND TRANSDUCER LOCATIONS

SUMMARY OF TEST PARAMETERS
TRANSDUCER DATA VS TIME
DISPLACEMENT VS TIME
PERMEABILITY VS TIME

Summary of Test 6 Parameters

Piston Load : 45 psi
Hydraulic Load : 47 psi

Transducers	Spacing cm
2 to 3	3.81
3 to 1	3.81
1 to 4	6.35
4 to 5	17.145
5 to 6	19.05
6 to 7	17.78



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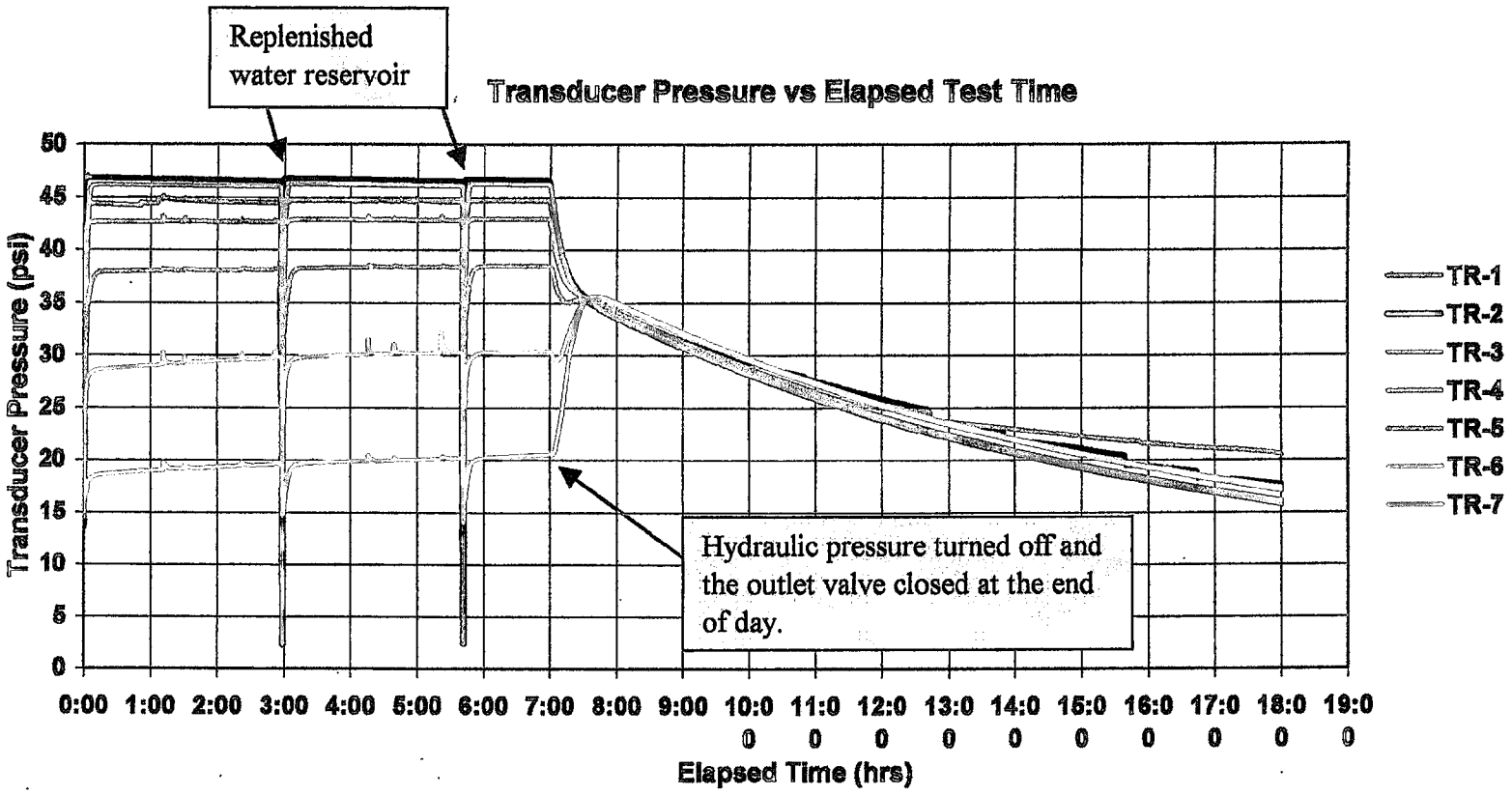
TRANSDUCER PRESSURE PROFILE VS ELAPSED TEST TIME

Client:	Parsons E & C	Date:	6/3/04
Project:	TVA's Kingston Fossil Plant - Dredge Cell Lateral Expansion	Job No.	04LR386.01
	Bottom Ash Filter Drain Study	Perf'd By	JG
		Chk'd By:	JBrJr.

Normal Load on Top of Gypsum Layer:	45	psi	6480	psf	Test No.:	6
Hydraulic Water Load:	47	psi	6768	psf	Start Date:	6/8/04
					Duration:	18:00:00 hrs



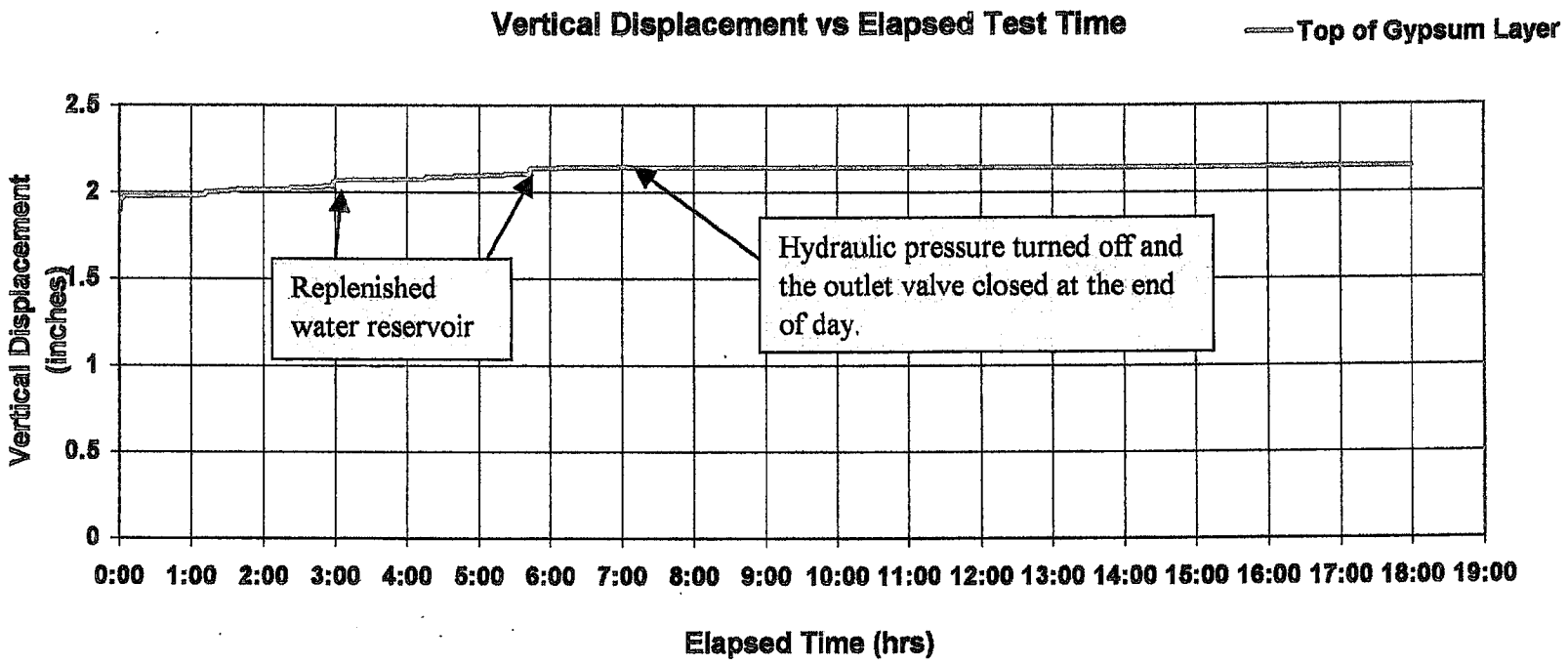
JLT Laboratories, Inc.

FIGURE 6 Pore Pressure

VERTICAL DISPLACEMENT VS ELAPSED TEST TIME

Client:	Parsons E & C	Date:	6/3/04
Project:	TVA's Kingston Fossil Plant - Dredge Cell Lateral Expansion Bottom Ash Filter Drain Study	Job No.	04LR386.01
		Perf'd By	JG
		Chk'd By:	JBrJr.

Normal Load on Top of Gypsum Layer:	45	psi	6480	psf	Test No.:	6	
Hydraulic Water Load:	47	psi	6768	psf	Start Date:	6/8/04	
					Duration:	18:00:00	hrs
					Initial Gauge Value:	1.89047372	inches
					Final Gauge Value:	2.14449704	inches
					Total Displacement:	0.25402331	inches



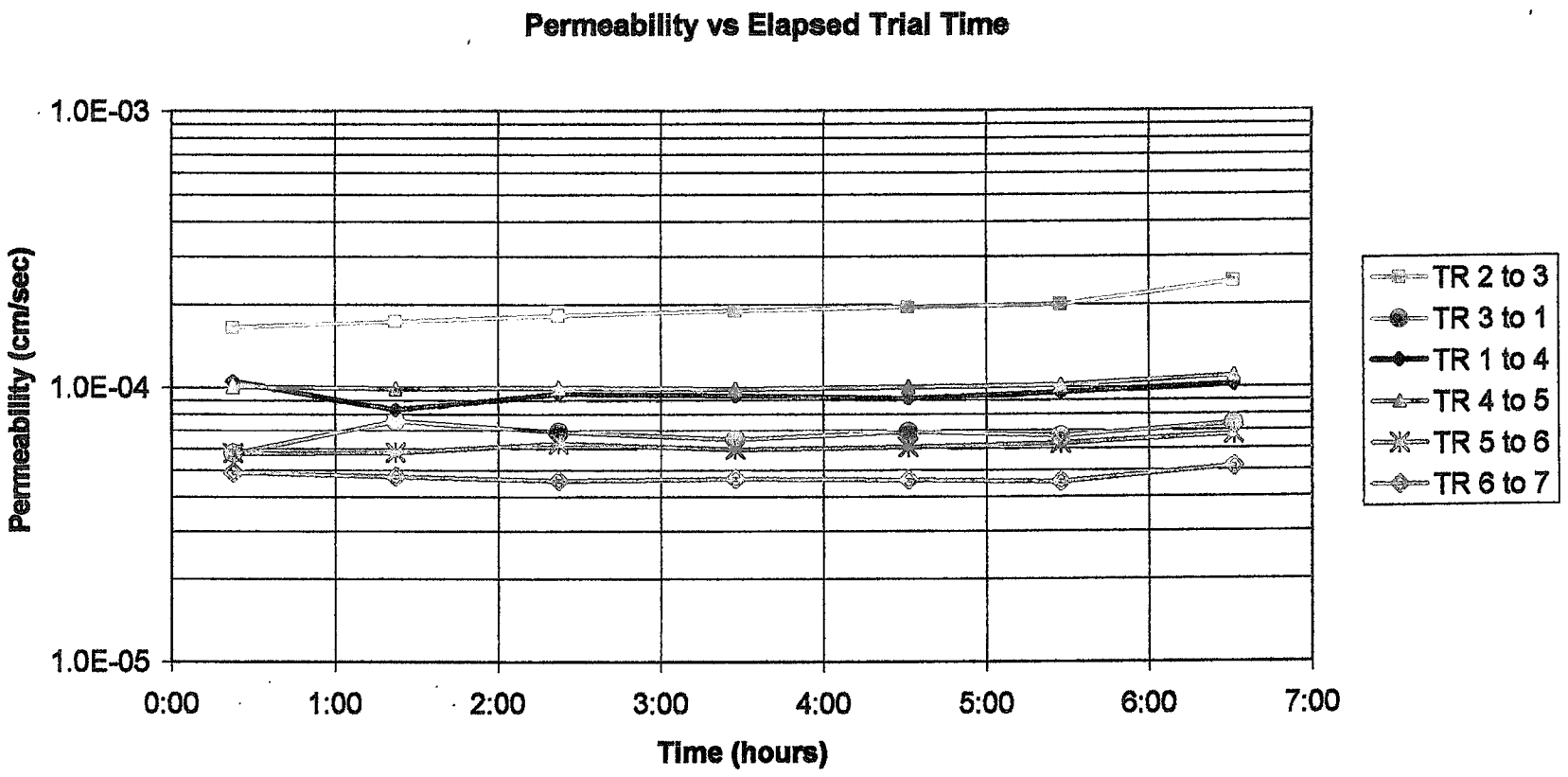
JLT Laboratories, Inc.

FIGURE 6 Displacement

PERMEABILITY VS ELAPSED TEST TIME

Client:	Parsons E & C	Date:	6/3/04
Project:	TVA's Kingston Fossil Plant - Dredge Cell Lateral Expansion Bottom Ash Filter Drain Study	Job No.	04LR386.01
		Perf'd By	JG
		Chk'd By:	JBrJr.

Normal Load on Top of Gypsum Layer:	45	psi	6480	psf	Test No.:	6
Hydraulic Water Load:	47	psi	6768	psf	Start Date:	6/8/04
					Duration:	18:00:00 hrs



Note: 1. Material below port 5 is not likely to be saturated. Computed permeability is not likely to be accurate.

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FIGURE 6 Permeability

APPENDIX H

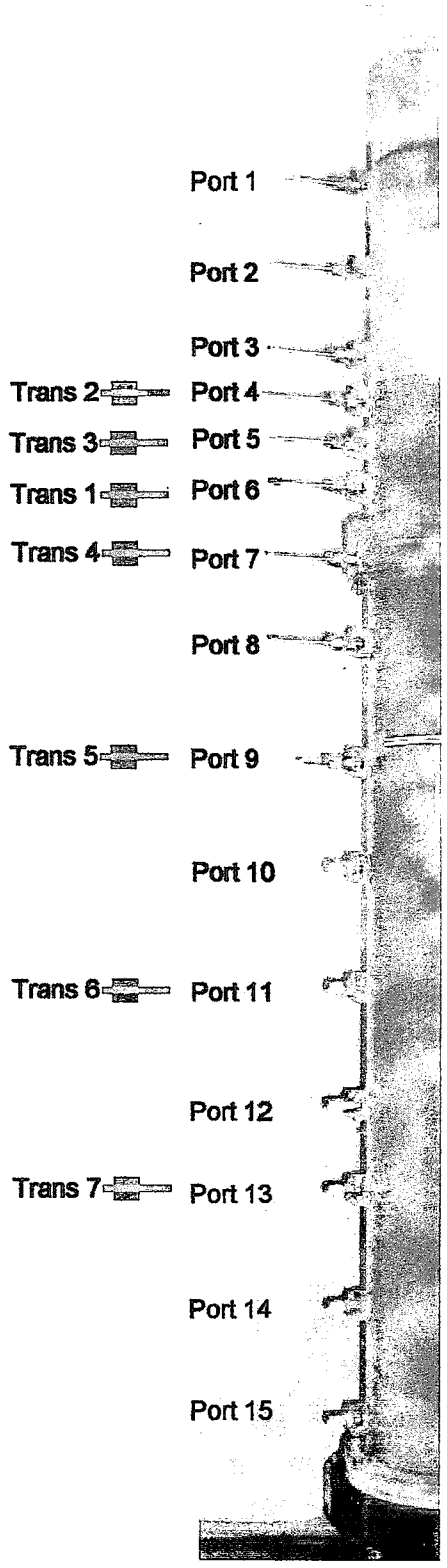
TEST 7
FIGURES AND TRANSDUCER LOCATIONS

SUMMARY OF TEST PARAMETERS
TRANSDUCER DATA VS TIME
DISPLACEMENT VS TIME
PERMEABILITY VS TIME

Summary of Test 7 Parameters

Piston Load : 65 psi
Hydraulic Load : 67 psi

Transducers	Spacing cm
1 to 2	3.81
2 to 3	3.81
3 to 4	10.16
4 to 5	17.145
5 to 6	19.05
6 to 7	17.78

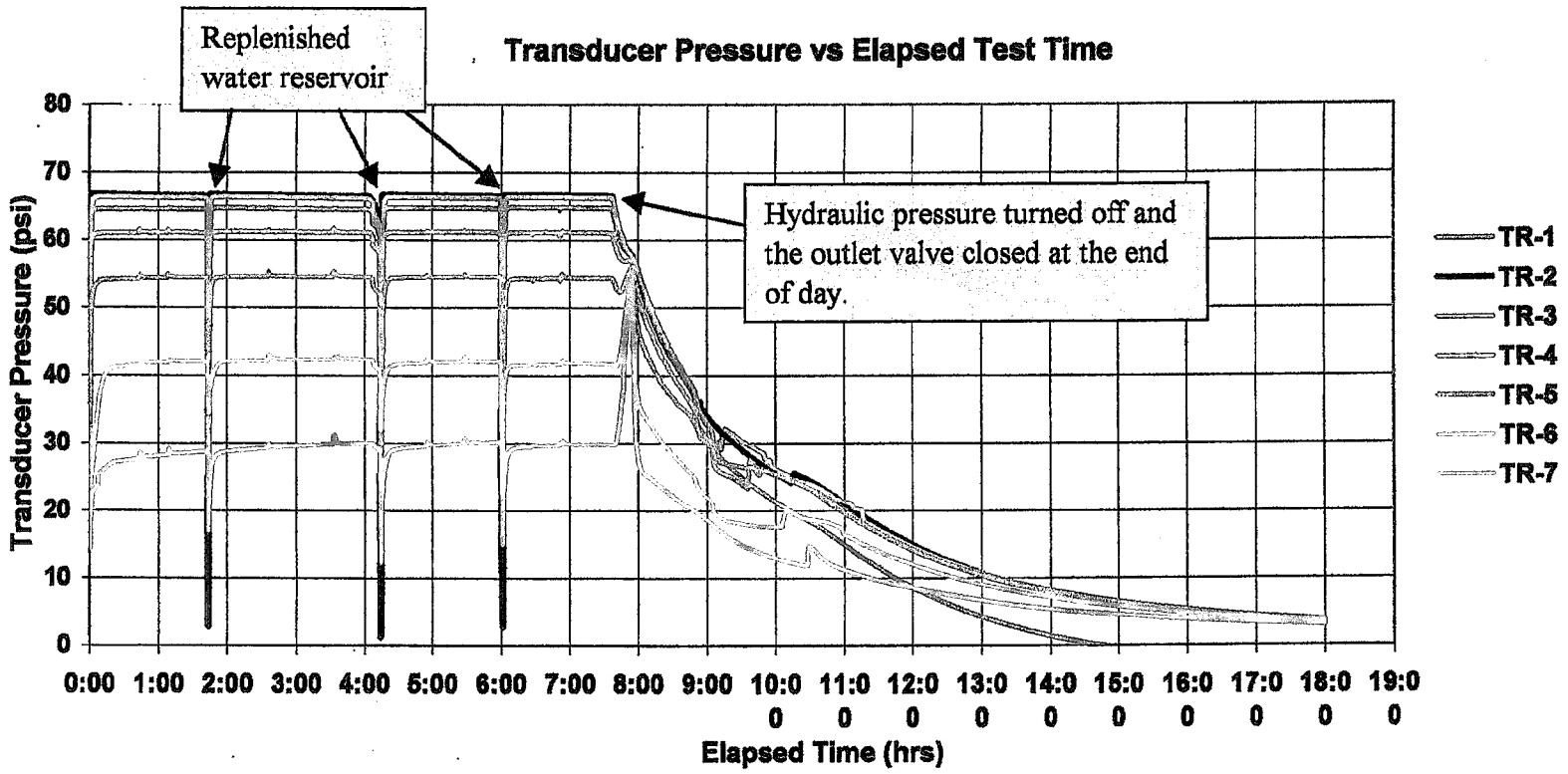


JLT *Laboratories, Inc.*

TRANSDUCER PRESSURE PROFILE VS ELAPSED TEST TIME

Client:	Parsons E & C	Date:	6/3/04
Project:	TVA's Kingston Fossil Plant - Dredge Cell Lateral Expansion Bottom Ash Filter Drain Study	Job No.	04LR386.01
		Perf'd By	JG
		Chk'd By:	JBrJr.

Normal Load on Top of Gypsum Layer:	65	psi	9360	psf	Test No.:	7
Hydraulic Water Load:	67	psi	9648	psf	Start Date:	6/9/04
					Duration:	17:59:59 hrs



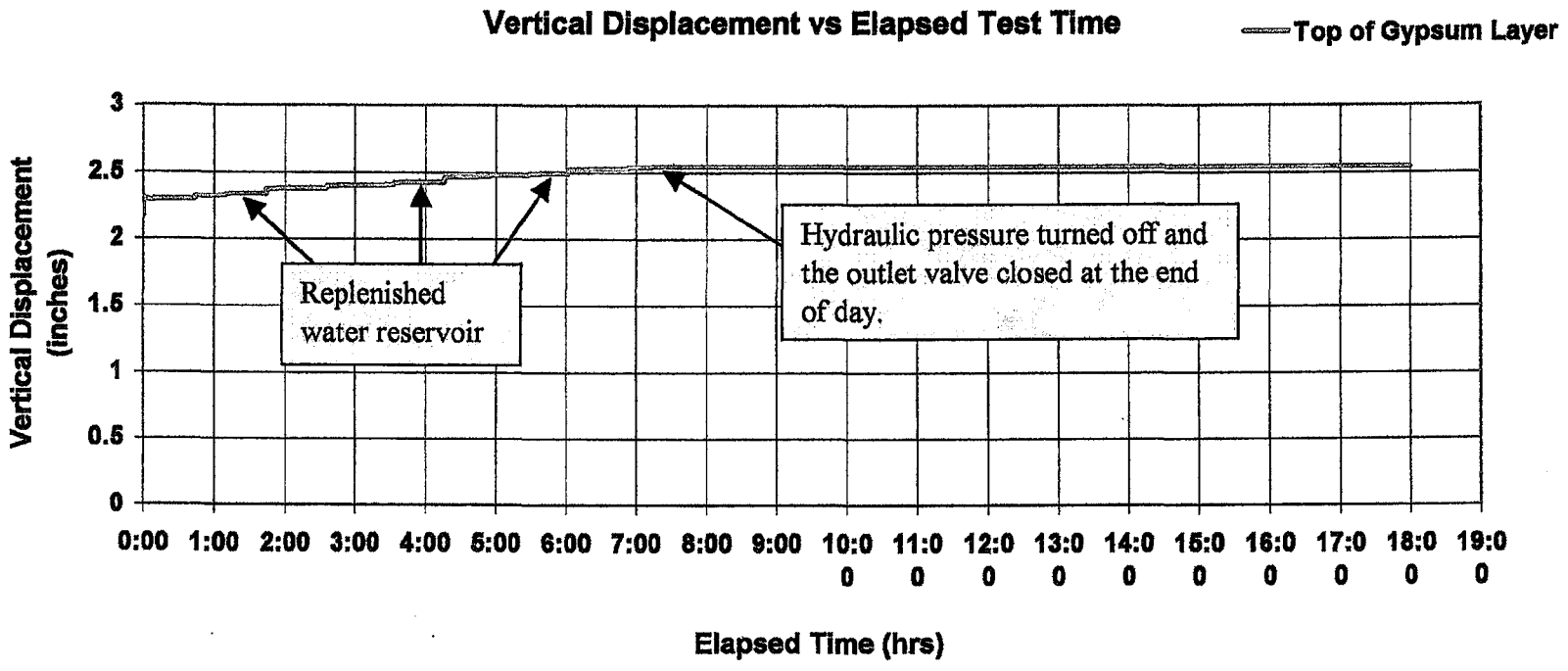
JLT Laboratories, Inc.

FIGURE 7 Pore Pressure

VERTICAL DISPLACEMENT VS ELAPSED TEST TIME

Client:	Parsons E & C	Date:	6/3/04
Project:	TVA's Kingston Fossil Plant - Dredge Cell Lateral Expansion Bottom Ash Filter Drain Study	Job No.	04LR386.01
		Perf'd By	JG
		Chk'd By:	JBrJr.

Normal Load on Top of Gypsum Layer:	65	psi	9360	psf	Test No.:	7
Hydraulic Water Load:	67	psi	9648	psf	Start Date:	6/9/04
					Duration:	17:59:59 hrs
					Initial Gauge Value:	2.17202027 inches
					Final Gauge Value:	2.54498937 inches
					Total Displacement:	0.37296909 inches



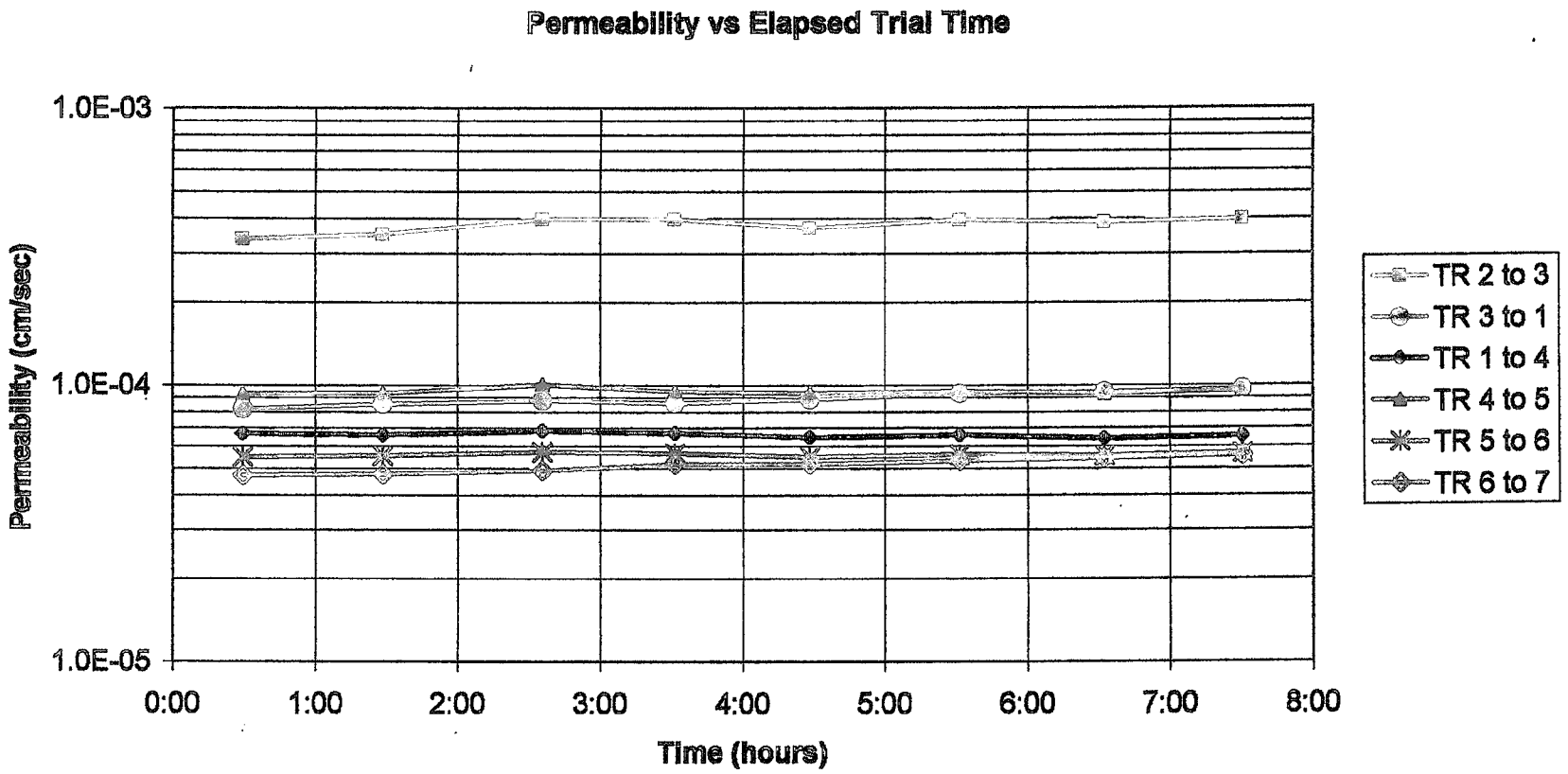
JLT Laboratories, Inc.

FIGURE 7 Displacement

PERMEABILITY VS ELAPSED TEST TIME

Client:	Parsons E & C	Date:	6/3/04
Project:	TVA's Kingston Fossil Plant - Dredge Cell Lateral Expansion	Job No.	04LR386.01
	Bottom Ash Filter Drain Study	Perf'd By	JG
		Chk'd By:	JBrJr.

Normal Load on Top of Gypsum Layer:	65	psi	9360	psf	Test No.:	7
Hydraulic Water Load:	67	psi	9648	psf	Start Date:	6/9/04
					Duration:	17:59:59 hrs



Note: 1. Material below port 5 is not likely to be saturated. Computed permeability is not likely to be accurate.

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FIGURE 7 Permeability

APPENDIX I

TEST DATA
TESTS 1 THROUGH 7

Tests: 1 to 1D

Parameters:

Sensor:	*CF:*	*Zero V:*	*Excitation V:*
TR1	15000	0	10.0811
TR2	15000	0	10.0811
TR3	15000	0	10.0811
TR4	15000	0	10.0811
TR5	15000	0	9.97360229
TR6	15000	0	9.97360229
TR7	15000	0	9.97360229
LPT1	-5.993984	9.948812	10

Data:

Time	TR1		TR2		TR3		TR4		TR5		TR6		TR7		LPT1	
	V	psi	V	psi	V	psi	V	psi	V	psi	V	psi	V	psi	V	inches
TEST 1																
0:00:00	0.0006911	1.02836832	0.00016216	0.241284	0.0007831	1.165199	0.0010362	1.541808	0.000703	1.057336	0.001391	2.091949	0.0010452	1.57194	9.662254	0.1717624
0:00:06	0.0006904	1.02730501	0.00016171	0.240611	0.0007831	1.165235	0.0010357	1.541099	0.0007048	1.060071	0.0013925	2.094256	0.0010451	1.57173	9.6623396	0.1717111
0:00:12	0.0006905	1.02735817	0.00016155	0.24038	0.0007826	1.164508	0.0010354	1.540674	0.0007045	1.059481	0.001391	2.091985	0.0010446	1.57101	9.662531	0.1715964
0:00:18	0.00069	1.02672018	0.00016259	0.241922	0.0007838	1.166298	0.0010359	1.541294	0.0007049	1.060089	0.0013918	2.093165	0.0010444	1.57073	9.6143544	0.2004734
0:00:24	0.0024424	3.63418362	0.00016556	0.246335	0.002059	3.063715	0.0017833	2.65347	0.000747	1.123483	0.0013991	2.104267	0.0010455	1.57243	9.5098918	0.263088
0:00:30	0.0034869	5.18834397	0.00016819	0.250251	0.0027228	4.05134	0.0019934	2.965978	0.0010112	1.520885	0.0014023	2.108969	0.0010469	1.57452	9.5067347	0.2649805
0:00:36	0.0036823	5.47905456	0.0001681	0.250127	0.0028539	4.246406	0.0020225	3.009291	0.0010997	1.653876	0.0014038	2.111329	0.0010478	1.5758	9.5049576	0.2660456
0:00:42	0.0037574	5.59082679	0.00016846	0.250659	0.0029046	4.321883	0.0020768	3.090173	0.0011374	1.710674	0.0014048	2.112705	0.0010473	1.57514	9.5025742	0.2674742
0:00:48	0.0037978	5.65093959	0.00016804	0.250039	0.0029565	4.399133	0.0021279	3.16613	0.0011722	1.763001	0.0014059	2.114475	0.0010479	1.57595	9.5019941	0.2678219
0:00:54	0.0038255	5.69212536	0.00016839	0.250553	0.002988	4.445954	0.0021793	3.242724	0.0012081	1.816938	0.0014096	2.120071	0.0010484	1.57682	9.4986658	0.2698169
0:01:00	0.0038385	5.71140682	0.00016902	0.251492	0.0030107	4.479679	0.00223	3.318148	0.0012377	1.861471	0.0014105	2.121358	0.0010484	1.57673	9.4986052	0.2698533
0:01:06	0.003845	5.72110072	0.00016945	0.25213	0.0030309	4.509736	0.0022706	3.378474	0.0012671	1.905665	0.0014101	2.120786	0.0010486	1.57707	9.4984388	0.269953
0:01:12	0.0038434	5.71869054	0.00016926	0.251846	0.0030429	4.52767	0.0023471	3.492337	0.0012952	1.948017	0.0014106	2.12143	0.0010479	1.57607	9.4985053	0.2699131
0:01:18	0.0038791	5.77189178	0.00016976	0.252591	0.0030794	4.581935	0.0023557	3.505062	0.001339	2.013789	0.0014166	2.130583	0.001047	1.57471	9.494862	0.2720969
0:01:24	0.0039206	5.83354638	0.00016959	0.252343	0.0031552	4.694717	0.0023946	3.562941	0.0013802	2.075788	0.0014164	2.130225	0.0010469	1.57445	9.4945101	0.2723078
0:01:30	0.0039719	5.90994564	0.00016976	0.252591	0.003219	4.789618	0.002443	3.634999	0.0014207	2.136644	0.0014189	2.133998	0.0010466	1.57409	9.4929458	0.2732455
0:01:36	0.0040639	6.0467944	0.00016995	0.252874	0.003311	4.926573	0.0025103	3.735199	0.0014602	2.196158	0.0014207	2.136644	0.0010458	1.57285	9.4900656	0.2749719
0:01:42	0.0041232	6.13499646	0.00017014	0.253158	0.0033687	5.012454	0.0025744	3.830507	0.0014983	2.253349	0.0014225	2.139361	0.0010448	1.57128	9.4898041	0.2751286
0:01:48	0.0041461	6.16912891	0.00017057	0.253796	0.0033927	5.048181	0.0026134	3.888617	0.0015312	2.302834	0.001423	2.140076	0.0010449	1.57142	9.4896995	0.2751913
0:01:54	0.0041121	6.11851507	0.00017061	0.253849	0.0033957	5.052647	0.0026335	3.918532	0.0015584	2.343809	0.001423	2.140165	0.0010439	1.56999	9.4896412	0.2752262
0:02:00	0.0040861	6.07979264	0.00017064	0.253902	0.0033963	5.053462	0.0026581	3.955039	0.0015914	2.393366	0.0014249	2.143026	0.0010445	1.57092	9.4896698	0.2752091
0:02:06	0.0040581	6.03823471	0.00017115	0.254664	0.0033958	5.052718	0.0026768	3.982916	0.0016254	2.444496	0.0014269	2.146011	0.0010426	1.56799	9.4896377	0.2752284
0:02:12	0.0040339	6.00222374	0.00017057	0.253796	0.0033961	5.053161	0.0026963	4.011891	0.0016558	2.490334	0.0014274	2.146798	0.001042	1.56706	9.4896377	0.2752284
0:02:18	0.004011	5.96807358	0.00017056	0.253778	0.0033953	5.052045	0.0027356	4.070409	0.001686	2.535672	0.0014298	2.150391	0.0010399	1.56392	9.4895699	0.275269
0:02:24	0.0039902	5.93721969	0.00017022	0.253282	0.0033943	5.050467	0.0027324	4.065642	0.0017138	2.577506	0.0014293	2.149605	0.0010392	1.56286	9.4895283	0.2752939
0:02:30	0.00397	5.90712785	0.00017043	0.253583	0.003393	5.048589	0.0027377	4.073493	0.0017409	2.618284	0.0014309	2.15209	0.001038	1.56113	9.489281	0.2754421
0:02:36	0.0039499	5.87721323	0.00017053	0.253743	0.0033911	5.045718	0.0027518	4.094475	0.0017661	2.656167	0.001433	2.155254	0.0010364	1.55871	9.4891479	0.2755219
0:02:42	0.0039298	5.84720999	0.00017018	0.253211	0.0033887	5.042156	0.0027628	4.11085	0.0017922	2.695373	0.0014346	2.157668	0.0010359	1.55793	9.4889482	0.2756416
0:02:48	0.003915	5.82525252	0.00016988	0.252768	0.0033876	5.040454	0.0027751	4.129157	0.001817	2.732755	0.0014356	2.159169	0.0010338	1.55478	9.4888816	0.2756815
0:02:54	0.0039018	5.8055989	0.00016997	0.25291	0.0033865	5.038842	0.0027834	4.141527	0.0018389	2.76565	0.0014388	2.163961	0.0010327	1.55319	9.4888389	0.2757072
0:03:00	0.0038867	5.78309204	0.00017068	0.253955	0.0033845	5.035935	0.0027933	4.156183	0.0018603	2.797847	0.0014392	2.164461	0.0010312	1.5509	9.4887913	0.2757357
0:03:06	0.0038707	5.75941554	0.00016964	0.252413	0.0033818	5.031877	0.0028015	4.168376	0.0018825	2.831171	0.0014416	2.16818	0.0010294	1.54818	9.4887925	0.275735
0:03:12	0.0038557	5.73701502	0.00016997	0.25291	0.0033794	5.02835	0.002808	4.178141	0.0019022	2.860919	0.0014431	2.170396	0.0010296	1.54849	9.4886475	0.2758219
0:03:18	0.0038417	5.71612086	0.00016983	0.252697	0.0033766	5.024221	0.00284	4.225689	0.0019228	2.891794	0.0014446	2.172703	0.0010287	1.54718	9.4887105	0.2757841
0:03:24	0.0038279	5.69561658	0.00016988	0.252768	0.003374	5.020322	0.0028268	4.206053	0.0019405	2.918414	0.0014462	2.175045	0.0010272	1.54484	9.4886487	0.2758212
0:03:30	0.0038154	5.67706172	0.00016953	0.252254	0.0033718	5.017008	0.0028266	4.205822	0.0019579	2.944658	0.0014491	2.179425	0.0010258	1.54277	9.4885678	0.2758696
0:03:36	0.0038035	5.65939295	0.00016959	0.252343	0.0033682	5.011709	0.0028313	4.212769	0.0019742	2.969115	0.0014513	2.182696	0.0010246	1.54103	9.4884288	0.275953
0:03:42	0.0037925	5.64292927	0.00016933	0.251953	0.0033664	5.008909	0.0028366	4.220726	0.0019924	2.996575	0.0014547	2.187863	0.0010226	1.53789	9.4883765	0.2759843
0:03:48	0.0037817	5.62689092	0.00016953	0.252254	0.003364	5.005471	0.0028419	4.228524	0.0020078	3.019744	0.0014585	2.193494	0.001021	1.5356	9.4883681	0.2759893
0:03:54	0.0037737	5.61503495	0.00016976	0.252591	0.0033627	5.003504	0.0028475	4.236871	0.002023	3.042556	0.0014616	2.198143	0.0010208	1.53531	9.4883194	0.2760185
0:04:00	0.003766	5.60349797	0.0001697	0.252502	0.0033619	5.002335	0.0028527	4.244686	0.0020379	3.064867	0.0014648	2.203023	0.0010206	1.53495	9.4882623	0.2760527
0:04:06	0.0037589	5.5929357	0.00016918	0.251722	0.0033608	5.00058	0.0028571	4.251173	0.0020511	3.084747	0.0014702	2.211175	0.001018	1.53111	9.4882814	0.2760413
0:04:12	0.0037542	5.58604187	0.00016953	0.252254	0.0033602	4.999712	0.0028621	4.25858	0.0020641	3.10427	0.0014767	2.220901	0.0010177	1.53052	9.488021	0.2761974
0:04:18	0.0037502	5.58005186	0.00016945	0.25213	0.0033598	4.999198	0.0028678	4.267087	0.0020786	3.12608	0.0014857	2.23447	0.0010171	1.52975	9.4867372	0.2769669
0:04:24	0.0037457	5.57331752	0.00016977	0.252608	0.0033608	5.000704	0.0028766	4.28013	0.002093	3.147748	0.0014921	2.24407	0.0010163	1.52845	9.4865887	0.2770559
0:04:30	0.0037446	5.57174027	0.00017002	0.252981	0.0033605	5.000172	0.002883	4.289753	0.0021056	3.166823	0.001498	2.252955	0.0010141	1.52516	9.4864615	0.2771322

0:04:36	0.0037437	5.57044657	0.00016972	0.252538	0.0033602	4.999783	0.0028888	4.298278	0.0021167	3.183503	0.0015038	2.261662	0.0010143	1.52552	9.486465	0.27713
0:04:42	0.0037421	5.56793005	0.00016988	0.252768	0.0033602	4.999712	0.0028938	4.305774	0.0021299	3.203294	0.0015151	2.278735	0.0010141	1.52516	9.4864555	0.2771357
0:04:48	0.0037436	5.57028707	0.00016999	0.252927	0.0033598	4.999091	0.0028977	4.311622	0.0021413	3.220385	0.0015252	2.293824	0.0010122	1.52224	9.4864282	0.2771521
0:04:54	0.0037458	5.57347702	0.00016959	0.252343	0.0033597	4.999056	0.0029018	4.31763	0.002152	3.236492	0.0015305	2.301797	0.0010112	1.52088	9.4864092	0.2771635
0:05:00	0.0037469	5.57510744	0.0001717	0.255479	0.0033605	5.000137	0.0029047	4.32199	0.0021622	3.251921	0.0015607	2.34726	0.0010111	1.5206	9.485652	0.2776174
0:05:06	0.0037459	5.57363652	0.00017199	0.255905	0.0033604	5.000066	0.0029108	4.331116	0.0021754	3.271801	0.0015701	2.361329	0.0010113	1.52101	9.4851289	0.2779309
0:05:12	0.0037462	5.57404412	0.00017112	0.254611	0.00336	4.999464	0.0029175	4.341094	0.0021866	3.288552	0.0015701	2.361329	0.0010113	1.52094	9.4851634	0.2779102
0:05:18	0.0037464	5.57436312	0.00017097	0.254398	0.0033602	4.999783	0.0029543	4.395731	0.0021961	3.302908	0.001572	2.364208	0.00101	1.51908	9.4850957	0.2779508
0:05:24	0.0037455	5.57303397	0.00017097	0.254398	0.0033598	4.999091	0.002955	4.396882	0.0022058	3.317496	0.0015764	2.37084	0.0010106	1.51994	9.4851384	0.2779252
0:05:30	0.0037445	5.57154533	0.00017101	0.254452	0.0033597	4.999056	0.0029374	4.370601	0.0022158	3.332513	0.0015828	2.380423	0.0010097	1.51858	9.4850588	0.2779729
0:05:36	0.0037449	5.57218332	0.0001709	0.254292	0.0033596	4.998843	0.0029418	4.377176	0.0022242	3.345117	0.0015895	2.390595	0.0010094	1.51808	9.4851147	0.2779394
0:05:42	0.0037433	5.56977313	0.00017097	0.254398	0.00336	4.99941	0.0029465	4.384247	0.0022331	3.358561	0.001597	2.401894	0.0010093	1.51793	9.4850445	0.2779815
0:05:48	0.0037431	5.56943642	0.00017072	0.254026	0.0033601	4.999552	0.00295	4.389386	0.0022432	3.373775	0.0016038	2.412102	0.0010096	1.51838	9.485022	0.277995
0:05:54	0.0037436	5.57019846	0.00017057	0.253796	0.0033601	4.999623	0.0029528	4.393639	0.0022524	3.387505	0.001613	2.425832	0.0010092	1.51781	9.4850624	0.2779708
0:06:00	0.0037437	5.57044657	0.00017025	0.253317	0.00336	4.999464	0.0029556	4.397786	0.0022605	3.399751	0.0016207	2.437417	0.0010097	1.5186	9.4850053	0.278005
0:06:06	0.0037416	5.56725662	0.00017057	0.253796	0.0033594	4.998542	0.0029582	4.401632	0.0022679	3.410835	0.0016272	2.447214	0.0010082	1.51631	9.4850386	0.277985
0:06:12	0.0037408	5.56610469	0.00017101	0.254452	0.0033598	4.999109	0.0029611	4.405992	0.0022769	3.424333	0.0016354	2.459585	0.0010091	1.51761	9.485054	0.2779758
0:06:18	0.0037413	5.56674268	0.00017074	0.254044	0.0033636	5.00478	0.0029637	4.409784	0.0022865	3.438867	0.0016424	2.470115	0.0010092	1.51788	9.4850636	0.2779701
0:06:24	0.0037403	5.56527176	0.00017008	0.253069	0.0033361	4.963949	0.0029674	4.415242	0.0022941	3.450255	0.0016579	2.493481	0.0010108	1.52015	9.4816294	0.2800285
0:06:30	0.0037369	5.56020329	0.00016687	0.248284	0.0037845	5.631038	0.0029803	4.434435	0.0023054	3.467257	0.0016721	2.514791	0.0010107	1.52001	9.4798369	0.2811029
0:06:36	0.0037365	5.55967163	0.00016719	0.248763	0.0037513	5.581629	0.0029903	4.449357	0.0023147	3.481255	0.001679	2.525106	0.0010109	1.52038	9.4796895	0.2811913
0:06:42	0.003737	5.56039823	0.00016798	0.24995	0.0037465	5.574611	0.0029973	4.459813	0.0023225	3.493001	0.0016843	2.533187	0.0010125	1.52282	9.4796514	0.2812141
0:06:48	0.003735	5.5573855	0.00016814	0.250181	0.003742	5.567771	0.0030011	4.465466	0.0023293	3.503209	0.0016909	2.543055	0.0010129	1.52337	9.4797715	0.2811421
0:06:54	0.0037358	5.55855515	0.00017049	0.253672	-0.000103	-0.15345	0.0030046	4.470641	0.0023364	3.513935	0.0016966	2.551565	0.0010139	1.52482	9.4795433	0.2812789
0:07:00	0.0037371	5.56055773	0.0001677	0.249525	-0.000103	-0.15269	0.0030082	4.475958	0.0023444	3.525895	0.0017016	2.559145	0.001015	1.52653	9.4793852	0.2813737
0:07:06	0.0037387	5.56291475	0.00016912	0.251634	-0.000103	-0.15312	0.003011	4.480229	0.0023512	3.536103	0.0017066	2.566636	0.0010148	1.52625	9.4789679	0.2816238
0:07:12	0.0037383	5.56234764	0.00016818	0.250234	-0.000103	-0.1531	0.0030136	4.484092	0.0023575	3.545614	0.0017102	2.572142	0.0010158	1.5278	9.479252	0.2814535
0:07:18	0.0037392	5.56374768	0.00016666	0.247983	-1.61E-05	-0.02392	0.0030159	4.487512	0.0023647	3.556412	0.0017141	2.577935	0.0010163	1.52845	9.4791771	0.2814984
0:07:24	0.0037405	5.56559076	0.00016591	0.246867	1.801E-05	0.026796	0.0030187	4.491606	0.0023712	3.566281	0.0017184	2.584388	0.0010173	1.53002	9.478962	0.2816273
0:07:30	0.0037411	5.56644141	0.00016542	0.24614	4.798E-05	0.071384	0.0030212	4.495416	0.0023775	3.575649	0.0017233	2.591754	0.0010181	1.53124	9.4789204	0.2816523
0:07:36	0.0037378	5.56163877	0.00019215	0.285908	7.649E-05	0.11381	0.0030228	4.497773	0.0023846	3.586322	0.0017299	2.601694	0.0010185	1.53175	9.4787349	0.2817634
0:07:42	0.0037371	5.56055773	0.00023477	0.349317	0.000105	0.156254	0.003027	4.503994	0.0023908	3.595743	0.001737	2.612349	0.0010194	1.53318	9.4781965	0.2820862
0:07:48	0.0037378	5.5615856	0.00025621	0.381216	0.0001337	0.198893	0.0031283	4.654701	0.0024023	3.612924	0.0017455	2.625221	0.0010208	1.53531	9.4764847	0.2831122
0:07:54	0.0037379	5.56172738	0.00027705	0.41223	0.000161	0.239565	0.0031162	4.636642	0.0024086	3.622488	0.0017517	2.634446	0.0010218	1.53676	9.4763041	0.2832205
0:08:00	0.0037387	5.56286158	0.00015612	0.232299	0.0001871	0.278394	0.0031197	4.641924	0.0024158	3.633286	0.001758	2.643939	0.0010238	1.53984	9.4761567	0.2833089
0:08:06	0.00374	5.56491733	0.00022083	0.328582	0.00021	0.312509	0.0031127	4.631503	0.0024207	3.640652	0.0017644	2.653664	0.0010245	1.54076	9.4763373	0.2832005
0:08:12	0.0037417	5.56732751	0.00029134	0.433496	0.0002306	0.343043	0.0031113	4.629412	0.0024263	3.649108	0.0017713	2.663908	0.0010256	1.54246	9.4760283	0.2833858
0:08:18	0.0037401	5.56497049	0.00030312	0.451023	0.0002481	0.369112	0.0031126	4.631397	0.0024324	3.658261	0.0017775	2.67333	0.0010268	1.54429	9.4756051	0.2836395
0:08:24	0.0037379	5.5617451	0.00014546	0.216438	0.0002654	0.394951	0.0031118	4.630121	0.0024376	3.66611	0.0017827	2.681142	0.0010284	1.54661	9.4758821	0.2834734
0:08:30	0.0037386	5.56284386	0.00025326	0.376839	0.0002818	0.419372	0.0031125	4.631184	0.0024415	3.671973	0.0017884	2.689741	0.0010301	1.5492	9.4756919	0.2835874
0:08:36	0.0037389	5.56323374	0.00024802	0.369042	0.0002969	0.441826	0.003114	4.633399	0.0024468	3.679857	0.0017927	2.696213	0.0010306	1.55004	9.4755112	0.2836957
TEST 1A																
0:00:00	0.0003603	0.53603531	0.00104698	1.557829	0.0010052	1.495607	0.0023888	3.554311	0.0013618	2.048042	0.0018387	2.76531	0.0012146	1.82672	9.4707327	0.28656
0:00:06	0.0003677	0.54716468	0.00104574	1.555986	0.0010074	1.498992	0.0023865	3.550979	0.0013562	2.039675	0.0018363	2.761806	0.0012156	1.82829	9.4707172	0.2865693
0:00:12	0.0091499	13.6144319	0.00104547	1.555596	0.0010109	1.504167	0.0023906	3.55704	0.001593	2.395833	0.0018384	2.764863	0.001217	1.83036	9.3068247	0.3848062
0:00:18	0.0095516	14.2122104	0.00108351	1.582427	0.0010307	1.533603	0.0024024	3.574673	0.002042	3.071071	0.0021484	3.231147	0.001219	1.83339	9.2654795	0.4095884
0:00:24	0.0097242	14.4689658	0.00108765	1.618349	0.0010643	1.583579	0.0024164	3.595461	0.002326	3.498203	0.0022372	3.364693	0.0012218	1.83753	9.2451457	0.4217765
0:00:30	0.0097193	14.4616644	0.00112095	1.6679	0.0011152	1.659375	0.0024425	3.634237	0.0025202	3.79027	0.0023044	3.465684	0.0012256	1.84324	9.2296178	0.4310839
0:00:36	0.0097799	14.5519045	0.00117245	1.744529	0.0014756	2.195641	0.0024801	3.690291	0.0026691	4.014223	0.0023653	3.557414	0.0012295	1.84919	9.2172541	0.4384946
0:00:42	0.0098499	14.6559499	0.00121623	1.809675	0.0015352	2.284339	0.0048085	7.154734	0.002831	4.257716	0.0024485	3.682503	0.0012348	1.85713	9.2021969	0.4475199
0:00:48	0.0098589	14.6693123	0.00125978	1.874467	0.0015662	2.330346	0.0049101	7.305955	0.0030227	4.546064	0.0025349	3.812456	0.0012425	1.86871	9.185069	0.4577863
0:00:54	0.009871	14.6873886	0.00130629	1.943671	0.0015999	2.380516	0.0052719	7.844171	0.0032151	4.835395	0.0026259	3.949309	0.0014099	2.12043	9.1710246	0.4662045

0:01:00	0.0098671	14.6815936	0.00135446	2.015338	0.0016331	2.429925	0.0054515	8.111417	0.0034505	5.189443	0.002693	4.050192	0.0016005	2.40704	9.1588524	0.4735005
0:01:06	0.0081443	12.118116	0.00140192	2.08596	0.0016652	2.477686	0.0054812	8.155722	0.0036087	5.427412	0.0027515	4.138222	0.0016732	2.51651	9.156708	0.4747859
0:01:12	0.0057947	8.62219886	0.00144393	2.148465	0.0016943	2.521034	0.0054809	8.155226	0.0036848	5.541901	0.0027511	4.137507	0.001695	2.54921	9.1588904	0.4734777
0:01:18	0.0050236	7.47475687	0.00147816	2.199398	0.0017169	2.554563	0.0054695	8.138231	0.0037508	5.641157	0.0027501	4.136023	0.001699	2.55519	9.1588607	0.4734956
0:01:24	0.0046851	6.97118815	0.00150783	2.243544	0.0017342	2.580313	0.0054216	8.066935	0.0037957	5.708681	0.00275	4.135933	0.0016992	2.55557	9.1588369	0.4735098
0:01:30	0.0045282	6.7377194	0.00153518	2.284251	0.0017491	2.602537	0.0053817	8.007585	0.0038116	5.732476	0.0027503	4.136362	0.0016997	2.55628	9.158762	0.4735547
0:01:36	0.0044543	6.62775481	0.00156099	2.322654	0.0017633	2.623626	0.0053499	7.960356	0.0038186	5.742988	0.0027496	4.135379	0.0017003	2.5572	9.1588131	0.4735241
TEST 1B																
0:00:00	0.0041478	6.17166314	0.00190426	2.833418	0.0019408	2.887789	0.0052349	7.769215	0.003574	5.375228	0.0027455	4.129211	0.0016791	2.52537	9.1673123	0.4684297
0:00:05	0.0041408	6.16124265	0.00192161	2.859221	0.0019492	2.90023	0.0052344	7.788453	0.0035626	5.358119	0.0027464	4.13057	0.0016787	2.52475	9.1672814	0.4684482
0:00:11	0.0041337	6.15060949	0.0019383	2.884067	0.0019586	2.914212	0.0052181	7.764191	0.0035475	5.335271	0.0027455	4.129211	0.0016777	2.52316	9.1672065	0.4684931
0:00:17	0.0041258	6.13887757	0.00195663	2.911341	0.0019676	2.927716	0.0052165	7.761817	0.0035341	5.315141	0.0027459	4.12973	0.0016773	2.52259	9.1672671	0.4684567
0:00:23	0.0041179	6.12719881	0.00197492	2.938545	0.0019763	2.940653	0.0051905	7.723147	0.0035204	5.294618	0.0027466	4.130731	0.0016746	2.51847	9.1673539	0.4684047
0:00:29	0.0041092	6.11415547	0.00199215	2.964188	0.0019854	2.954175	0.004991	7.426252	0.0035067	5.273951	0.0027453	4.1288	0.0016736	2.51708	9.1671435	0.4685308
0:00:35	0.0041005	6.10121846	0.00201064	2.991693	0.0019946	2.967768	0.0026673	3.968791	0.0034932	5.253678	0.0027462	4.130212	0.0016731	2.51622	9.1672434	0.468471
0:00:41	0.0040913	6.08751941	0.00202718	3.016308	0.0020035	2.981113	0.0031965	4.756248	0.0034808	5.234996	0.0027458	4.129587	0.0016721	2.51481	9.1670484	0.4685878
0:00:47	0.0040816	6.07307603	0.00204441	3.041952	0.0020138	2.996407	0.0025163	3.744148	0.0034673	5.214669	0.0027457	4.129426	0.0016716	2.514	9.1669165	0.4686669
0:00:53	0.0040722	6.05911115	0.00206241	3.06873	0.0020228	3.009734	0.0036896	5.489918	0.0034549	5.196094	0.0027462	4.130141	0.0016705	2.51243	9.1671815	0.468508
0:00:59	0.0040597	6.04055628	0.00206987	3.079824	0.0020319	3.023344	0.0037735	5.614716	0.0034414	5.175785	0.0027451	4.128514	0.0016688	2.5098	9.1667917	0.4687417
0:01:05	0.0040509	6.0274775	0.00209265	3.113726	0.002041	3.036884	0.0037916	5.641689	0.0034307	5.159677	0.0027439	4.126798	0.0016677	2.50823	9.1670199	0.4686049
0:01:11	0.0040424	6.01475315	0.00212417	3.160618	0.0020498	3.049945	0.0037752	5.617179	0.003418	5.140512	0.0027444	4.127567	0.0016662	2.50585	9.1667596	0.468761
0:01:17	0.0040343	6.00282629	0.00209619	3.118989	0.0020592	3.063892	0.0037705	5.61025	0.003407	5.123994	0.002745	4.128443	0.0016663	2.50601	9.1670258	0.4686014
0:01:23	0.0040237	5.98703605	0.00217156	3.231134	0.0020678	3.076793	0.003763	5.599085	0.0033956	5.106849	0.0027444	4.127567	0.0016643	2.50301	9.1673301	0.468419
0:01:29	0.0040151	5.97416992	0.00213091	3.170649	0.002077	3.090475	0.0037644	5.601176	0.0033841	5.089615	0.0027429	4.125296	0.0016635	2.50185	9.1671827	0.4685073
0:01:35	0.004007	5.96220762	0.0001546	0.230031	0.0020867	3.104883	0.0037489	5.578156	0.003375	5.075956	0.0027443	4.127352	0.0016608	2.49777	9.1666728	0.468813
0:01:41	0.0039984	5.94928833	0.0002543	0.378381	0.0020958	3.118387	0.0037422	5.56816	0.0033644	5.059992	0.0027435	4.126136	0.0016606	2.49756	9.1669878	0.4686242
0:01:47	0.0039886	5.93480951	0.0002824	0.420187	0.0021049	3.132015	0.0037349	5.557315	0.0033551	5.045922	0.002743	4.125421	0.0016591	2.49527	9.1668154	0.4687275
0:01:53	0.0039801	5.92210288	0.00019222	0.286014	0.0021132	3.144279	0.003726	5.544076	0.0033446	5.030243	0.0027425	4.124706	0.0016577	2.49312	9.166926	0.4686612
0:01:59	0.003971	5.90856333	0.00024352	0.362343	0.0021226	3.158279	0.0037186	5.533	0.0033347	5.015298	0.0027425	4.124635	0.0016567	2.49157	9.1663744	0.4689918
0:02:05	0.0039618	5.89486427	0.00015585	0.231891	0.0021311	3.171003	0.0037119	5.523111	0.0033258	5.001854	0.0027417	4.123491	0.0016545	2.48835	9.1665931	0.4688607
0:02:11	0.0039535	5.88249436	0.00015825	0.235471	0.0021397	3.183674	0.0037061	5.514374	0.0033179	4.990054	0.0027431	4.125564	0.001653	2.48613	9.1667394	0.4687731
0:02:17	0.0039449	5.86968141	0.00016486	0.245307	0.0021486	3.196913	0.0036992	5.504167	0.003309	4.976628	0.0027405	4.12156	0.0016516	2.48397	9.1668677	0.4686961
0:02:23	0.0039356	5.85592919	0.00016901	0.251474	0.0021568	3.209176	0.0036853	5.483467	0.0033003	4.963596	0.0027402	4.121131	0.0016494	2.48068	9.1660701	0.4691742
0:02:29	0.0039258	5.84136176	0.00017959	0.267211	0.0021678	3.225604	0.0036834	5.480667	0.0032917	4.950652	0.0027404	4.121417	0.0016492	2.48032	9.1663923	0.4689811
0:02:35	0.0039171	5.82833614	0.00020817	0.309744	0.0021748	3.235972	0.0036683	5.458125	0.0032846	4.939872	0.0027402	4.121149	0.0016485	2.47934	9.1643596	0.4701995
0:02:41	0.0038987	5.80097347	0.00017091	0.25431	0.0021844	3.250309	0.0035436	5.272629	0.0032757	4.926571	0.00274	4.120862	0.0016457	2.47503	9.1661664	0.4691165
0:02:47	0.0038748	5.76537011	0.00017535	0.260902	0.0021918	3.261314	0.0034381	5.115613	0.0032691	4.916685	0.0027432	4.125672	0.0016475	2.47782	9.1647495	0.4699658
0:02:53	0.0038594	5.74245565	0.00017731	0.263826	0.0021989	3.27177	0.0034998	5.207519	0.0032608	4.90417	0.0027428	4.125153	0.0016456	2.47491	9.16469	0.4700014
0:02:59	0.0038475	5.72489321	0.00015142	0.225299	0.0022058	3.282084	0.0035305	5.253118	0.0032497	4.887455	0.0027425	4.124581	0.0016439	2.4724	9.1645961	0.4700577
0:03:05	0.0038389	5.71204481	0.00013653	0.203147	0.0022137	3.293816	0.0035461	5.276422	0.0032408	4.873993	0.0027428	4.125153	0.0016446	2.4734	9.1646342	0.4700349
0:03:11	0.0038289	5.69714067	0.00015719	0.233894	0.0022212	3.304963	0.0035517	5.284627	0.0032315	4.860138	0.0027417	4.123437	0.0016422	2.46988	9.1646615	0.4700185
0:03:17	0.0038191	5.68253779	0.00017652	0.262657	0.0022287	3.316199	0.0035524	5.285797	0.0032219	4.845693	0.0027411	4.122489	0.0016401	2.46674	9.1646663	0.4700157
0:03:23	0.0038107	5.67011472	0.00017263	0.256862	0.0022361	3.327118	0.0035509	5.283493	0.0032119	4.830586	0.0027416	4.123347	0.0016387	2.46452	9.1646247	0.4700406
0:03:29	0.0038024	5.6576562	0.00015311	0.227815	0.0022423	3.336402	0.0035472	5.277964	0.0032027	4.816713	0.0027405	4.121649	0.0016373	2.46245	9.1647043	0.4699929
0:03:35	0.003793	5.64374448	0.00014719	0.219008	0.0022494	3.346929	0.0035425	5.271017	0.0031937	4.803215	0.0027395	4.120147	0.0016356	2.45994	9.1645961	0.4700577
0:03:41	0.0037851	5.63204801	0.00013691	0.203714	0.0022566	3.357651	0.0035373	5.263272	0.0031842	4.788913	0.0027397	4.120416	0.001634	2.45751	9.1646484	0.4700264
0:03:47	0.0037776	5.62088319	0.00014027	0.208711	0.0022633	3.367628	0.0035326	5.256201	0.0031766	4.777543	0.002739	4.119414	0.0016333	2.45644	9.1646758	0.47001
0:03:53	0.0037699	5.60929305	0.00015405	0.229215	0.0022694	3.376773	0.0035268	5.247571	0.0031688	4.765726	0.0027381	4.118074	0.0016314	2.45365	9.1646342	0.4700349
0:03:59	0.0037615	5.5968168	0.00016164	0.240504	0.002276	3.386608	0.0035213	5.239472	0.0031609	4.753855	0.0027383	4.11827	0.0016294	2.45052	9.1645961	0.4700577
0:04:05	0.0037535	5.58496083	0.0001703	0.253388	0.0022827	3.396532	0.0035153	5.230469	0.003153	4.741949	0.0027376	4.117269	0.0016284	2.44911	9.1646377	0.4700328
0:04:11	0.0037454	5.57287447	0.00016794	0.249879	0.0022889	3.405748	0.0035086	5.220562	0.0031453	4.7304	0.002737	4.116339	0.0016264	2.44607	9.1645866	0.4700634
0:04:17	0.0037368	5.56004379	0.00015364	0.228613	0.0022947	3.414325	0.0035022	5.210975	0.0031377	4.719048	0.0027372	4.116626	0.0016252	2.44421	9.1646627	0.4700178

0:04:23	0.0037296	5.5494638	0.00016606	0.247079	0.0023012	3.424072	0.0034966	5.202699	0.0031305	4.708232	0.0027368	4.116053	0.001624	2.44249	9.1646389	0.4700321
0:04:29	0.0037214	5.53714706	0.00015732	0.234089	0.002308	3.434156	0.0034897	5.192455	0.0031232	4.697219	0.0027361	4.114999	0.0016228	2.44058	9.1645961	0.4700577
0:04:35	0.0037132	5.52495437	0.00015021	0.223509	0.0023139	3.442982	0.0034831	5.182602	0.003117	4.687869	0.0027363	4.115267	0.0016208	2.43767	9.1645771	0.4700691
0:04:41	0.0037049	5.51265535	0.0001507	0.224236	0.00232	3.451984	0.0034763	5.17243	0.0031098	4.677053	0.0027362	4.115213	0.0016195	2.4357	9.1646021	0.4700542
0:04:47	0.0036972	5.50118925	0.00015177	0.225831	0.0023262	3.461164	0.0034699	5.162984	0.0031029	4.666648	0.0027361	4.114999	0.0016191	2.43515	9.1646009	0.4700549
0:04:53	0.0036882	5.48782692	0.00014499	0.215729	0.002332	3.469884	0.0034632	5.152936	0.0030963	4.656762	0.0027343	4.112335	0.0016164	2.43098	9.1645902	0.4700613
0:04:59	0.0036811	5.47728237	0.00014898	0.221666	0.002338	3.478815	0.0034563	5.142745	0.0030891	4.645964	0.0027344	4.112478	0.001615	2.42891	9.164677	0.4700093
0:05:05	0.0036732	5.46544412	0.00013858	0.206195	0.0023434	3.486843	0.0034499	5.133158	0.0030819	4.635023	0.0027333	4.110797	0.0016132	2.42628	9.1646472	0.4700271
0:05:11	0.0036639	5.4516919	-0.099912	-148.662	0.0023473	3.492639	0.0034413	5.120469	0.0030766	4.627085	0.0027329	4.110154	0.0016104	2.42193	9.1646568	0.4700214
0:05:17	0.0036553	5.43882577	0.0001463	0.217679	0.0023536	3.501996	0.0034349	5.110935	0.0030688	4.61534	0.0027322	4.109135	0.0016093	2.42034	9.1646199	0.4700435
0:05:23	0.0036473	5.42686347	0.00012702	0.189004	0.0023591	3.51013	0.0034282	5.100869	0.0030634	4.607277	0.002733	4.11035	0.0016084	2.419	9.1646045	0.4700527
0:05:29	0.0036398	5.41584043	-0.099912	-148.662	0.0023639	3.517361	0.0034213	5.090678	0.0030572	4.59798	0.0027325	4.109582	0.0016073	2.41734	9.1645902	0.4700613
0:05:35	0.003632	5.40423256	-0.000306	-0.45537	0.0023699	3.526239	0.0034157	5.08226	0.0030506	4.587969	0.0027317	4.10833	0.0016052	2.41412	9.1646377	0.4700328
0:05:41	0.0036238	5.39195126	0.00015967	0.23758	0.0023753	3.534356	0.0034088	5.072035	0.0030438	4.577743	0.0027307	4.1069	0.0016035	2.41162	9.1646484	0.4700264
0:05:47	0.0036161	5.38044973	0.00016466	0.245006	0.0023803	3.541693	0.0034025	5.062695	0.0030377	4.56859	0.0027305	4.106543	0.0016018	2.40904	9.1645961	0.4700577
0:05:53	0.0036069	5.36983429	0.00014015	0.208534	0.0023857	3.549703	0.0033958	5.052665	0.0030305	4.557845	0.0027296	4.105291	0.0016001	2.40654	9.1646389	0.4700321
0:05:59	0.0036015	5.35879352	0.00015149	0.225405	0.002391	3.55766	0.0033894	5.043272	0.0030241	4.548209	0.0027299	4.105756	0.0015992	2.40509	9.1646948	0.4699986
0:06:05	0.0035935	5.34690211	0.0001463	0.217679	0.0023966	3.565972	0.0033828	5.033437	0.003018	4.538984	0.0027313	4.107865	0.0015992	2.4052	9.1646389	0.4700321
0:06:11	0.0035857	5.33529424	0.00014706	0.218813	0.0024018	3.573752	0.0033762	5.023512	0.0030124	4.530492	0.0027302	4.106203	0.001598	2.40338	9.1646484	0.4700264
0:06:17	0.0035784	5.3244307	0.00015491	0.230491	0.0024068	3.581089	0.0033696	5.013712	0.0030059	4.520731	0.0027295	4.105059	0.0015969	2.40175	9.1646805	0.4700071
0:06:23	0.0035707	5.31292916	0.00010172	0.151345	0.0024119	3.588798	0.0033632	5.004284	0.0029997	4.511435	0.0027296	4.105273	0.0015945	2.3981	9.1646199	0.4700435
0:06:29	0.0035631	5.30171118	1.7937E-05	0.026689	0.002417	3.59633	0.003357	4.994962	0.0029942	4.50314	0.0027294	4.104898	0.0015935	2.39655	9.1646104	0.4700492
0:06:35	0.0035554	5.29022736	-0.0764418	-113.74	0.0024217	3.603312	0.0033503	4.985091	0.0029874	4.493003	0.0027287	4.103825	0.001591	2.39288	9.164671	0.4700128
0:06:41	0.0035479	5.27897394	-0.0011209	-1.66778	0.0024258	3.609391	0.0033445	4.976336	0.0029815	4.484118	0.0027287	4.103825	0.0015894	2.39038	9.1646758	0.47001
0:06:47	0.0035404	5.2679509	-0.0259631	-38.6313	0.00243	3.6157	0.003337	4.96526	0.0029757	4.475322	0.0027279	4.102681	0.0015886	2.38915	9.1647103	0.4699893
0:06:53	0.0035328	5.25652025	-0.099912	-148.662	0.0024344	3.622274	0.0033302	4.955123	0.002969	4.465239	0.0027276	4.10227	0.0015858	2.38493	9.1647055	0.4699922
TEST 1C																
0:00:00	0.0033545	4.99120519	0.00012833	0.190954	0.0025414	3.781506	0.0032012	4.763177	0.0028248	4.248348	0.0027174	4.086877	0.0015426	2.32007	9.1645866	0.4700634
0:00:06	0.0035748	5.31909639	0.00012701	0.188987	0.002545	3.786805	0.0031983	4.758782	0.0028193	4.24007	0.0027168	4.085965	0.0015403	2.31664	9.1618847	0.471683
0:00:12	0.0039857	5.93041447	0.00012739	0.189554	0.0025488	3.792387	0.0032326	4.80991	0.0028142	4.23249	0.0027166	4.085733	0.0015389	2.31442	9.1618182	0.4717229
0:00:18	0.0040384	6.00885175	0.00012736	0.189501	0.0025542	3.800486	0.00328	4.880443	0.0028101	4.226269	0.0027163	4.08525	0.0015373	2.31199	9.1617659	0.4717542
TEST 1D																
0:00:00	0.001095	1.62930135	8.0491E-05	0.119765	0.0022888	3.405606	0.0013077	1.945815	0.0015654	2.354321	0.0026771	4.026272	0.0011953	1.79768	9.1650894	0.469762
0:00:05	0.0010952	1.62965579	8.0598E-05	0.119924	0.0022868	3.402647	0.0013066	1.944202	0.0015649	2.353553	0.0026777	4.027237	0.0011916	1.79211	9.1651156	0.4697464
0:00:11	0.0010966	1.63169381	-0.099912	-148.662	0.0022843	3.39889	0.0013161	1.958291	0.0015635	2.351389	0.0026766	4.025539	0.0011862	1.78404	9.1632517	0.4708636
0:00:17	0.0023462	3.4909904	-0.0087392	-13.0033	0.002284	3.398429	0.0013215	1.966337	0.001562	2.349173	0.0026762	4.024949	0.0011814	1.77682	9.1519663	0.4776281
0:00:23	0.0028828	4.28934576	-1.731E-05	-0.02575	0.0022853	3.400378	0.0013514	2.010819	0.0015626	2.350049	0.0026761	4.024806	0.0011764	1.76922	9.1518105	0.4777214
0:00:29	0.0031008	4.61376346	2.107E-05	0.03135	0.0022876	3.403869	0.0014615	2.174623	0.0015616	2.348529	0.0026755	4.023823	0.0011716	1.76202	9.1517107	0.4777813
0:00:35	0.0032697	4.86514908	4.4867E-05	0.066759	0.0022903	3.407821	0.0016155	2.403697	0.001562	2.349244	0.0026756	4.024091	0.001167	1.7551	9.1517428	0.477762
0:00:41	0.003409	5.07230076	6.2304E-05	0.092703	0.0022936	3.41273	0.0017562	2.613099	0.0015615	2.348386	0.0026756	4.023966	0.0011621	1.74772	9.1517666	0.4777478
0:00:47	0.003532	5.25538604	6.222E-05	0.092579	0.0022975	3.418596	0.0018807	2.798346	0.001561	2.34776	0.002675	4.023161	0.0011579	1.74142	9.1517761	0.4777421
0:00:53	0.0036395	5.41529105	6.3066E-05	0.093838	0.0023024	3.42588	0.0019916	2.963355	0.0015621	2.349316	0.0026749	4.022947	0.0011535	1.73477	9.1517261	0.477772
0:00:59	0.0037258	5.54373962	6.6794E-05	0.099385	0.0023068	3.432349	0.0020794	3.093948	0.0015612	2.348028	0.0026752	4.023394	0.001149	1.72812	9.151738	0.4777649
0:01:05	0.0037971	5.64978766	7.7716E-05	0.115636	0.0023116	3.439526	0.0021636	3.219295	0.0015608	2.347349	0.0026745	4.022303	0.0011438	1.72024	9.1517903	0.4777335
0:01:11	0.0038595	5.74263287	8.965E-05	0.133393	0.0023168	3.447182	0.0022397	3.33245	0.0015606	2.347117	0.0026741	4.02182	0.0011387	1.7126	9.1518153	0.4777186

Test: 1E

Parameters:

Sensor:	*CF:*	*Zero V:*	*Excitation V:*	
TR1	1.50E+04	0	1.01E+01	
TR2	1.50E+04	0	1.01E+01	(disengaged)
TR3	1.50E+04	0	1.01E+01	
TR4	1.50E+04	0	1.01E+01	
TR5	1.50E+04	0	9.97E+00	
TR6	1.50E+04	0	9.97E+00	
TR7	1.50E+04	0	9.97E+00	
LPT1	-5.99E+00	9.948812	1.00E+01	

TVA-00022117

Data:

	TR1		TR2		TR3		TR4		TR5		TR6		TR7		LPT1	
Time	V	psi	V	psi	V	psi	V	psi	V	psi	V	psi	V	psi	V	Inches
0:00:00	4.15E-03	6.17265557	-9.99E-02	-148.662	2.72E-03	4.045811	3.37E-03	5.011373	1.61E-03	2.419199	2.67E-03	4.015885	9.99E-04	1.503061	9.15E+00	0.4779986
0:00:05	4.15E-03	6.17127326	-9.99E-02	-148.662	2.72E-03	4.053591	3.37E-03	5.016813	1.61E-03	2.417626	2.67E-03	4.015099	1.00E-03	1.504723	9.15E+00	0.4778447
0:00:11	3.61E-03	5.37422933	-9.99E-02	-148.662	2.73E-03	4.061194	3.25E-03	4.834295	1.61E-03	2.417125	2.67E-03	4.014079	1.00E-03	1.509282	9.16E+00	0.4746861
0:00:17	3.53E-03	5.25852283	-9.99E-02	-148.662	2.73E-03	4.060963	3.18E-03	4.729346	1.61E-03	2.417108	2.67E-03	4.013454	1.01E-03	1.51781	9.15E+00	0.4778076
0:00:23	3.65E-03	5.42441784	-9.99E-02	-148.662	2.73E-03	4.062452	3.15E-03	4.679671	1.61E-03	2.417894	2.67E-03	4.01315	1.01E-03	1.525676	9.15E+00	0.4777991
0:00:29	3.73E-03	5.54983596	-9.99E-02	-148.662	2.73E-03	4.06791	3.16E-03	4.705723	1.61E-03	2.418109	2.67E-03	4.013168	1.02E-03	1.536885	9.15E+00	0.4777877
0:00:35	3.80E-03	5.65731948	-9.99E-02	-148.662	2.74E-03	4.075088	3.20E-03	4.757382	1.61E-03	2.418824	2.67E-03	4.013257	1.03E-03	1.54813	9.15E+00	0.4777962
0:00:41	3.86E-03	5.74663803	-9.99E-02	-148.662	2.74E-03	4.08269	3.23E-03	4.804985	1.61E-03	2.418484	2.67E-03	4.012953	1.04E-03	1.557999	9.15E+00	0.4778219
0:00:47	3.91E-03	5.82209802	-9.99E-02	-148.662	2.75E-03	4.09109	3.26E-03	4.844751	1.61E-03	2.418395	2.67E-03	4.0129	1.04E-03	1.566937	9.15E+00	0.4777955
0:00:53	3.96E-03	5.88752739	-9.99E-02	-148.662	2.76E-03	4.099668	3.28E-03	4.878777	1.61E-03	2.419897	2.67E-03	4.012077	1.05E-03	1.572712	9.15E+00	0.4778133
0:00:59	3.99E-03	5.93721969	-9.99E-02	-148.662	2.76E-03	4.108263	3.30E-03	4.905591	1.61E-03	2.419324	2.67E-03	4.0129	1.05E-03	1.577932	9.15E+00	0.4778326
0:01:05	4.02E-03	5.98099287	-9.99E-02	-148.662	2.77E-03	4.117159	3.31E-03	4.929834	1.61E-03	2.419253	2.67E-03	4.01172	1.05E-03	1.583725	9.15E+00	0.4777848
0:01:11	4.04E-03	6.01647216	-9.99E-02	-148.662	2.77E-03	4.125613	3.33E-03	4.950019	1.61E-03	2.420057	2.67E-03	4.012149	1.06E-03	1.587372	9.15E+00	0.4778098
0:01:17	4.06E-03	6.04760961	-9.99E-02	-148.662	2.78E-03	4.134385	3.34E-03	4.96845	1.61E-03	2.419432	2.67E-03	4.011827	1.06E-03	1.590393	9.15E+00	0.4778639
0:01:23	4.08E-03	6.07210132	-9.99E-02	-148.662	2.78E-03	4.142431	3.35E-03	4.98603	1.61E-03	2.420773	2.67E-03	4.010862	1.06E-03	1.594737	9.15E+00	0.4778219
0:01:29	4.10E-03	6.09363347	-9.99E-02	-148.662	2.79E-03	4.151469	3.36E-03	5.001555	1.61E-03	2.421327	2.67E-03	4.011291	1.06E-03	1.596525	9.15E+00	0.4777813
0:01:35	4.11E-03	6.11231239	-9.99E-02	-148.662	2.80E-03	4.160755	3.37E-03	5.016477	1.61E-03	2.421202	2.67E-03	4.011094	1.06E-03	1.599814	9.15E+00	0.4778105
0:01:41	4.12E-03	6.12709248	-9.99E-02	-148.662	2.80E-03	4.169421	3.38E-03	5.02874	1.61E-03	2.423275	2.67E-03	4.011577	1.07E-03	1.601835	9.15E+00	0.4778098
0:01:47	4.12E-03	6.13735348	-9.99E-02	-148.662	2.81E-03	4.178619	3.39E-03	5.041199	1.61E-03	2.422989	2.67E-03	4.012095	1.07E-03	1.605124	9.15E+00	0.4778105
0:01:53	4.13E-03	6.14601951	-9.99E-02	-148.662	2.81E-03	4.187604	3.40E-03	5.052984	1.61E-03	2.424545	2.67E-03	4.011505	1.07E-03	1.607108	9.15E+00	0.477839
0:01:59	4.14E-03	6.15376171	-9.99E-02	-148.662	2.82E-03	4.195969	3.40E-03	5.062837	1.61E-03	2.423186	2.67E-03	4.011434	1.07E-03	1.609361	9.15E+00	0.477782
0:02:05	4.14E-03	6.1602325	-9.99E-02	-148.662	2.83E-03	4.205025	3.41E-03	5.072496	1.61E-03	2.423973	2.67E-03	4.011094	1.07E-03	1.610326	9.15E+00	0.4777072
0:02:11	4.14E-03	6.16365283	-9.99E-02	-148.662	2.83E-03	4.213903	3.42E-03	5.082119	1.61E-03	2.425331	2.67E-03	4.010933	1.07E-03	1.61249	9.15E+00	0.4777556
0:02:17	4.14E-03	6.16643517	-9.99E-02	-148.662	2.84E-03	4.222463	3.42E-03	5.089934	1.61E-03	2.425492	2.67E-03	4.011022	1.07E-03	1.613419	9.15E+00	0.4777613
0:02:23	4.15E-03	6.1696074	-9.99E-02	-148.662	2.84E-03	4.230686	3.43E-03	5.097306	1.61E-03	2.425975	2.67E-03	4.011434	1.07E-03	1.615064	9.15E+00	0.477787
0:02:29	4.15E-03	6.17430371	-9.99E-02	-148.662	2.85E-03	4.239033	3.43E-03	5.105069	1.61E-03	2.427906	2.67E-03	4.009646	1.07E-03	1.616566	9.15E+00	0.4777763
0:02:35	4.15E-03	6.17596957	-9.99E-02	-148.662	2.85E-03	4.24777	3.44E-03	5.112211	2.69E-03	4.039627	2.67E-03	4.009717	1.08E-03	1.618908	9.15E+00	0.4777813
0:02:41	4.15E-03	6.17448093	-9.99E-02	-148.662	2.86E-03	4.25633	3.44E-03	5.119671	2.79E-03	4.189209	2.67E-03	4.010218	1.08E-03	1.623198	9.15E+00	0.4777848
0:02:47	4.15E-03	6.17618224	-9.99E-02	-148.662	2.87E-03	4.265102	3.44E-03	5.125236	2.79E-03	4.18894	2.67E-03	4.010075	1.08E-03	1.62731	9.15E+00	0.4777784
0:02:53	4.15E-03	6.18070133	-9.99E-02	-148.662	2.87E-03	4.275009	3.45E-03	5.132343	2.79E-03	4.190281	2.67E-03	4.011577	1.09E-03	1.632459	9.15E+00	0.4777991
0:02:59	4.15E-03	6.18158743	-9.99E-02	-148.662	2.88E-03	4.283267	3.45E-03	5.13789	2.78E-03	4.188297	2.67E-03	4.011594	1.09E-03	1.635033	9.15E+00	0.4778033
0:03:05	4.15E-03	6.18171148	-9.99E-02	-148.662	2.88E-03	4.291366	3.46E-03	5.143188	2.78E-03	4.188458	2.67E-03	4.009878	1.09E-03	1.63607	9.15E+00	0.4777813
0:03:11	4.15E-03	6.17866331	-9.99E-02	-148.662	2.89E-03	4.299855	3.46E-03	5.149125	2.78E-03	4.186992	2.67E-03	4.010647	1.09E-03	1.639217	9.15E+00	0.4777927
0:03:17	4.15E-03	6.17814937	-9.99E-02	-148.662	2.90E-03	4.309017	3.46E-03	5.153503	2.78E-03	4.187564	2.67E-03	4.010003	1.09E-03	1.640307	9.15E+00	0.4778204
0:03:23	4.15E-03	6.18015195	-9.99E-02	-148.662	2.90E-03	4.317896	3.47E-03	5.158217	2.79E-03	4.188797	2.67E-03	4.01045	1.09E-03	1.644169	9.15E+00	0.4777129
0:03:29	4.15E-03	6.18105577	-9.99E-02	-148.662	2.91E-03	4.326119	3.47E-03	5.163303	2.78E-03	4.188368	2.67E-03	4.011022	1.09E-03	1.645957	9.15E+00	0.4777642
0:03:35	4.15E-03	6.18091399	-9.99E-02	-148.662	2.91E-03	4.335281	3.47E-03	5.16924	2.78E-03	4.187921	2.67E-03	4.011022	1.10E-03	1.647726	9.15E+00	0.4777349
0:03:41	4.15E-03	6.17781265	-9.99E-02	-148.662	2.92E-03	4.342866	3.48E-03	5.172696	2.78E-03	4.187582	2.67E-03	4.011648	1.10E-03	1.649657	9.15E+00	0.4777535
0:03:47	4.15E-03	6.17628857	-9.99E-02	-148.662	2.92E-03	4.350841	3.48E-03	5.17663	2.78E-03	4.187296	2.67E-03	4.010075	1.10E-03	1.652875	9.15E+00	0.4777328
0:03:53	4.15E-03	6.17726327	-9.99E-02	-148.662	2.93E-03	4.359861	3.48E-03	5.180582	2.78E-03	4.186009	2.67E-03	4.011523	1.10E-03	1.656093	9.15E+00	0.4777471
0:03:59	4.15E-03	6.17710378	-9.99E-02	-148.662	2.94E-03	4.368226	3.49E-03	5.185544	2.78E-03	4.186885	2.67E-03	4.011219	1.10E-03	1.657398	9.15E+00	0.4778041
0:04:05	4.15E-03	6.17644806	-9.99E-02	-148.662	2.94E-03	4.376467	3.49E-03	5.189779	2.78E-03	4.186849	2.67E-03	4.010808	1.10E-03	1.660956	9.15E+00	0.4777663
0:04:11	4.15E-03	6.176962	-9.99E-02	-148.662	2.95E-03	4.384707	3.49E-03	5.193625	2.78E-03	4.186241	2.67E-03	4.010593	1.11E-03	1.665139	9.15E+00	0.4777585
0:04:17	4.15E-03	6.17861014	-9.99E-02	-148.662	2.95E-03	4.392647	3.49E-03	5.197772	2.78E-03	4.18465	2.67E-03	4.010575	1.11E-03	1.672844	9.15E+00	0.4777848
0:04:23	4.15E-03	6.17721011	-9.99E-02	-148.662	2.96E-03	4.400941	3.50E-03	5.201547	2.78E-03	4.185937	2.67E-03	4.011219	1.12E-03	1.682051	9.15E+00	0.4777335
0:04:32	4.15E-03	6.17689111	-9.99E-02	-148.662	2.97E-03	4.413364	3.50E-03	5.207572	2.78E-03	4.185079	2.67E-03	4.01079	1.13E-03	1.694083	9.15E+00	0.4777535
0:04:38	4.15E-03	6.17634173	-9.99E-02	-148.662	2.97E-03	4.420807	3.50E-03	5.210532	2.78E-03	4.185419	2.67E-03	4.010379	1.13E-03	1.70422	9.15E+00	0.4777528

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0:04:44	4.15E-03	6.17573919	-9.99E-02	-148.662	2.98E-03	4.428605	3.50E-03	5.213934	2.78E-03	4.184149	2.67E-03	4.010665	1.14E-03	1.711389	9.15E+00	0.4777499
0:04:50	4.15E-03	6.17650123	-9.99E-02	-148.662	2.98E-03	4.436668	3.51E-03	5.217319	2.78E-03	4.184578	2.67E-03	4.010665	1.14E-03	1.716251	9.15E+00	0.477715
0:04:56	4.15E-03	6.1771215	-9.99E-02	-148.662	2.99E-03	4.446451	3.51E-03	5.221785	2.78E-03	4.184578	2.67E-03	4.010718	1.17E-03	1.75644	9.15E+00	0.4778019
0:05:02	4.15E-03	6.17761771	-9.99E-02	-148.662	2.99E-03	4.45338	3.51E-03	5.225046	2.78E-03	4.185204	2.67E-03	4.010879	1.17E-03	1.757352	9.15E+00	0.4777072
0:05:08	4.15E-03	6.17910635	-9.99E-02	-148.662	3.00E-03	4.460681	3.51E-03	5.228183	2.78E-03	4.184417	2.67E-03	4.010575	1.17E-03	1.758711	9.15E+00	0.4777934
0:05:14	4.15E-03	6.17958485	-9.99E-02	-148.662	3.00E-03	4.468408	3.52E-03	5.231869	2.78E-03	4.183935	2.67E-03	4.010397	1.17E-03	1.761589	9.15E+00	0.4777535
0:05:20	4.15E-03	6.17885825	-9.99E-02	-148.662	3.01E-03	4.475993	3.52E-03	5.234846	2.78E-03	4.184274	2.67E-03	4.010504	1.17E-03	1.761875	9.15E+00	0.4777699
0:05:26	4.15E-03	6.17705061	-9.99E-02	-148.662	3.01E-03	4.483702	3.53E-03	5.250672	2.78E-03	4.182862	2.67E-03	4.011237	1.17E-03	1.764718	9.15E+00	0.4777877
0:05:32	4.15E-03	6.17855697	-9.99E-02	-148.662	3.02E-03	4.491464	3.53E-03	5.254039	2.88E-03	4.33804	2.67E-03	4.010432	1.17E-03	1.765737	9.15E+00	0.4777813
0:05:38	4.15E-03	6.17926585	-9.99E-02	-148.662	3.02E-03	4.499386	3.53E-03	5.250105	2.89E-03	4.339685	2.67E-03	4.01045	1.18E-03	1.76781	9.15E+00	0.4777898
0:05:44	4.15E-03	6.17869875	-9.99E-02	-148.662	3.03E-03	4.506794	3.53E-03	5.250335	2.88E-03	4.337593	2.67E-03	4.009574	1.18E-03	1.769026	9.15E+00	0.4777934
0:05:50	4.15E-03	6.17793671	-9.99E-02	-148.662	3.03E-03	4.514343	3.53E-03	5.249077	2.88E-03	4.338612	2.67E-03	4.010254	1.18E-03	1.771869	9.15E+00	0.4777962
0:05:56	4.15E-03	6.17896458	-9.99E-02	-148.662	3.04E-03	4.521627	3.53E-03	5.25154	2.88E-03	4.337235	2.67E-03	4.010003	1.18E-03	1.774515	9.15E+00	0.4777841
0:06:02	4.15E-03	6.17958485	-9.99E-02	-148.662	3.04E-03	4.529372	3.53E-03	5.254518	2.88E-03	4.336878	2.67E-03	4.009646	1.18E-03	1.775677	9.15E+00	0.4777927
0:06:08	4.15E-03	6.17962029	-9.99E-02	-148.662	3.05E-03	4.536655	3.53E-03	5.257282	2.88E-03	4.337486	2.67E-03	4.009735	1.18E-03	1.778108	9.15E+00	0.4778133
0:06:14	4.15E-03	6.17873419	-9.99E-02	-148.662	3.05E-03	4.544293	3.54E-03	5.260313	2.88E-03	4.336181	2.67E-03	4.010021	1.18E-03	1.780682	9.15E+00	0.477819
0:06:20	4.15E-03	6.17783038	-9.99E-02	-148.662	3.06E-03	4.551737	3.54E-03	5.262723	2.88E-03	4.336449	2.67E-03	4.009735	1.19E-03	1.783024	9.15E+00	0.4778297
0:06:26	4.15E-03	6.17875192	-9.99E-02	-148.662	3.06E-03	4.558542	3.54E-03	5.264619	2.88E-03	4.335465	2.67E-03	4.009503	1.19E-03	1.784884	9.15E+00	0.4777934
0:06:32	4.15E-03	6.18038233	-9.99E-02	-148.662	3.07E-03	4.566907	3.54E-03	5.267933	2.88E-03	4.335305	2.67E-03	4.010075	1.19E-03	1.786242	9.15E+00	0.4778219
0:06:38	4.15E-03	6.1811621	-9.99E-02	-148.662	3.07E-03	4.573889	3.54E-03	5.271123	2.88E-03	4.334661	2.67E-03	4.009503	1.19E-03	1.789103	9.15E+00	0.4778076
0:06:44	4.15E-03	6.18038233	-9.99E-02	-148.662	3.08E-03	4.581474	3.54E-03	5.273994	2.88E-03	4.335948	2.67E-03	4.009288	1.19E-03	1.791248	9.15E+00	0.477819
0:06:50	4.15E-03	6.18068361	-9.99E-02	-148.662	3.08E-03	4.588882	3.55E-03	5.276351	2.88E-03	4.335108	2.67E-03	4.009735	1.19E-03	1.79393	9.15E+00	0.4778276
0:06:56	4.16E-03	6.18240263	-9.99E-02	-148.662	3.09E-03	4.595793	3.55E-03	5.278726	2.88E-03	4.336377	2.67E-03	4.009449	1.19E-03	1.796057	9.15E+00	0.477824
0:07:02	4.16E-03	6.18250897	-9.99E-02	-148.662	3.09E-03	4.603219	3.55E-03	5.28103	2.88E-03	4.334732	2.67E-03	4.00986	1.19E-03	1.797183	9.15E+00	0.4778504
0:07:08	4.15E-03	6.18034689	-9.99E-02	-148.662	3.10E-03	4.609652	3.55E-03	5.283759	2.88E-03	4.333034	2.67E-03	4.009503	1.20E-03	1.801188	9.15E+00	0.4778639
0:07:14	4.15E-03	6.17894686	-9.99E-02	-148.662	3.10E-03	4.617077	3.55E-03	5.285248	2.88E-03	4.333821	2.67E-03	4.009574	1.20E-03	1.802547	9.15E+00	0.4777478
0:07:20	4.15E-03	6.17850381	-9.99E-02	-148.662	3.11E-03	4.624485	3.55E-03	5.28647	2.88E-03	4.333803	2.67E-03	4.009431	1.20E-03	1.805711	9.15E+00	0.4777585
0:07:26	4.15E-03	6.17956713	-9.99E-02	-148.662	3.11E-03	4.630901	3.55E-03	5.288579	2.88E-03	4.332873	2.67E-03	4.009521	1.20E-03	1.807946	9.15E+00	0.4777791
0:07:32	4.15E-03	6.18032917	-9.99E-02	-148.662	3.12E-03	4.637387	3.56E-03	5.290458	2.88E-03	4.333231	2.67E-03	4.00902	1.20E-03	1.810341	9.15E+00	0.4777364
0:07:38	4.15E-03	6.18068361	-9.99E-02	-148.662	3.12E-03	4.644688	3.56E-03	5.29386	2.88E-03	4.333249	2.67E-03	4.010146	1.20E-03	1.812129	9.15E+00	0.4778041
0:07:44	4.15E-03	6.17915952	-9.99E-02	-148.662	3.13E-03	4.652433	3.56E-03	5.296306	2.88E-03	4.332659	2.67E-03	4.008788	1.21E-03	1.814793	9.15E+00	0.4778012
0:07:50	4.15E-03	6.17956713	-9.99E-02	-148.662	3.13E-03	4.658937	3.56E-03	5.297582	2.88E-03	4.333106	2.67E-03	4.008359	1.21E-03	1.817027	9.15E+00	0.4778269
0:07:56	4.15E-03	6.17912408	-9.99E-02	-148.662	3.14E-03	4.665919	3.56E-03	5.299177	2.91E-03	4.379713	2.67E-03	4.008716	1.21E-03	1.820514	9.15E+00	0.4778183
0:08:02	4.15E-03	6.17926585	-9.99E-02	-148.662	3.14E-03	4.67198	3.56E-03	5.301357	2.91E-03	4.380302	2.67E-03	4.009288	1.21E-03	1.824733	9.15E+00	0.4778418
0:08:08	4.15E-03	6.17963801	-9.99E-02	-148.662	3.14E-03	4.679352	3.56E-03	5.303093	2.91E-03	4.379355	2.67E-03	4.009431	1.22E-03	1.828041	9.15E+00	0.4778041
0:08:14	4.15E-03	6.17942535	-9.99E-02	-148.662	3.15E-03	4.686246	3.57E-03	5.305663	2.91E-03	4.37973	2.67E-03	4.00936	1.22E-03	1.832438	9.15E+00	0.4778041
0:08:20	4.15E-03	6.17917724	-9.99E-02	-148.662	3.15E-03	4.69291	3.57E-03	5.3074	2.91E-03	4.379015	2.67E-03	4.009431	1.22E-03	1.837801	9.15E+00	0.4778012
0:08:26	4.15E-03	6.17953168	-9.99E-02	-148.662	3.16E-03	4.699538	3.57E-03	5.309704	2.91E-03	4.379158	2.67E-03	4.00902	1.23E-03	1.842682	9.15E+00	0.4778326
0:08:32	4.15E-03	6.17896458	-9.99E-02	-148.662	3.16E-03	4.706237	3.57E-03	5.311387	2.91E-03	4.378711	2.67E-03	4.009503	1.23E-03	1.846686	9.15E+00	0.4778098
0:08:38	4.15E-03	6.18034689	-9.99E-02	-148.662	3.17E-03	4.712156	3.57E-03	5.313567	2.91E-03	4.378658	2.67E-03	4.008623	1.23E-03	1.849761	9.15E+00	0.4778219
0:08:44	4.15E-03	6.18126843	-9.99E-02	-148.662	3.17E-03	4.719014	3.57E-03	5.314985	2.91E-03	4.378139	2.67E-03	4.009163	1.23E-03	1.851335	9.15E+00	0.4778076
0:08:50	4.15E-03	6.1810026	-9.99E-02	-148.662	3.18E-03	4.725217	3.57E-03	5.316279	2.91E-03	4.377496	2.67E-03	4.008645	1.23E-03	1.853677	9.15E+00	0.477824
0:08:56	4.15E-03	6.18029372	-9.99E-02	-148.662	3.18E-03	4.732111	3.58E-03	5.319823	2.91E-03	4.377424	2.67E-03	4.009074	1.23E-03	1.857038	9.15E+00	0.4778155
0:09:02	4.15E-03	6.17786582	-9.99E-02	-148.662	3.18E-03	4.738313	3.58E-03	5.320177	2.91E-03	4.377281	2.67E-03	4.009038	1.24E-03	1.858825	9.15E+00	0.4777984
0:09:08	4.15E-03	6.17701517	-9.99E-02	-148.662	3.19E-03	4.744941	3.58E-03	5.320904	2.91E-03	4.37628	2.67E-03	4.008752	1.24E-03	1.861257	9.15E+00	0.4777706
0:09:14	4.15E-03	6.17837976	-9.99E-02	-148.662	3.19E-03	4.751764	3.58E-03	5.323403	2.91E-03	4.377639	2.67E-03	4.009735	1.24E-03	1.865261	9.15E+00	0.4777955
0:09:20	4.15E-03	6.17962029	-9.99E-02	-148.662	3.20E-03	4.75802	3.58E-03	5.324679	2.91E-03	4.377067	2.67E-03	4.009145	1.24E-03	1.867264	9.15E+00	0.4777734
0:09:26	4.15E-03	6.17915952	-9.99E-02	-148.662	3.20E-03	4.764896	3.58E-03	5.326947	2.91E-03	4.376781	2.67E-03	4.009574	1.24E-03	1.870499	9.15E+00	0.477767
0:09:32	4.15E-03	6.17797215	-9.99E-02	-148.662	3.21E-03	4.771152	3.58E-03	5.328365	2.91E-03	4.377138	2.67E-03	4.009664	1.25E-03	1.872627	9.15E+00	0.4777649
0:09:38	4.15E-03	6.17658984	-9.99E-02	-148.662	3.21E-03	4.777036	3.58E-03	5.329251	2.91E-03	4.377281	2.67E-03	4.009217	1.25E-03	1.875809	9.15E+00	0.4777848
0:09:44	4.15E-03	6.1780962	-9.99E-02	-148.662	3.21E-03	4.782228	3.58E-03	5.330368	2.91E-03	4.375851	2.67E-03	4.009092	1.25E-03	1.876882	9.15E+00	0.4778276
0:09:50	4.15E-03	6.17891141	-9.99E-02	-148.662	3.22E-03	4.788449	3.58E-03	5.331856	2.91E-03	4.375994	2.67E-03	4.009574	1.25E-03	1.881065	9.15E+00	0.4778133

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0:09:56	4.15E-03	6.1780962	-9.99E-02	-148.662	3.22E-03	4.794846	3.58E-03	5.333912	2.91E-03	4.375636	2.67E-03	4.008859	1.25E-03	1.88271	9.15E+00	0.4778155
0:10:02	4.15E-03	6.17643034	-9.99E-02	-148.662	3.23E-03	4.800588	3.59E-03	5.334958	2.91E-03	4.375869	2.67E-03	4.009217	1.25E-03	1.885213	9.15E+00	0.4778326
0:10:08	4.15E-03	6.17469359	-9.99E-02	-148.662	3.23E-03	4.806507	3.59E-03	5.335613	2.91E-03	4.375779	2.67E-03	4.008752	1.26E-03	1.887876	9.15E+00	0.4777962
0:10:14	4.15E-03	6.17368344	-9.99E-02	-148.662	3.23E-03	4.812479	3.59E-03	5.336552	2.91E-03	4.376209	2.67E-03	4.008716	1.26E-03	1.890361	9.15E+00	0.4778297
0:10:20	4.15E-03	6.17490626	-9.99E-02	-148.662	3.24E-03	4.818505	3.59E-03	5.33735	2.91E-03	4.37544	2.67E-03	4.008931	1.26E-03	1.892435	9.15E+00	0.4778162
0:10:26	4.15E-03	6.17495942	-9.99E-02	-148.662	3.24E-03	4.823839	3.59E-03	5.339104	2.91E-03	4.375726	2.67E-03	4.008949	1.26E-03	1.895868	9.15E+00	0.4777934
0:10:32	4.15E-03	6.17355939	-9.99E-02	-148.662	3.25E-03	4.828925	3.59E-03	5.340061	2.91E-03	4.374635	2.67E-03	4.008448	1.26E-03	1.898514	9.15E+00	0.4778333
0:10:38	4.15E-03	6.17260241	-9.99E-02	-148.662	3.25E-03	4.834543	3.59E-03	5.340948	2.91E-03	4.375154	2.66E-03	4.008001	1.26E-03	1.901606	9.15E+00	0.4778411
0:10:44	4.15E-03	6.17339989	-9.99E-02	-148.662	3.25E-03	4.840232	3.59E-03	5.34178	2.91E-03	4.374439	2.66E-03	4.007143	1.27E-03	1.904449	9.15E+00	0.4778155
0:10:50	4.15E-03	6.17474676	-9.99E-02	-148.662	3.26E-03	4.844769	3.59E-03	5.343818	2.91E-03	4.374421	2.66E-03	4.006821	1.27E-03	1.906898	9.15E+00	0.4777984
0:10:56	4.15E-03	6.17545564	-9.99E-02	-148.662	3.26E-03	4.850617	3.59E-03	5.345715	2.91E-03	4.374921	2.66E-03	4.007876	1.27E-03	1.909169	9.15E+00	0.4778468
0:11:02	4.15E-03	6.17295684	-9.99E-02	-148.662	3.26E-03	4.856908	3.59E-03	5.346601	2.91E-03	4.373992	2.66E-03	4.007161	1.27E-03	1.911815	9.15E+00	0.477819
0:11:08	4.15E-03	6.17100743	-9.99E-02	-148.662	3.27E-03	4.862863	3.59E-03	5.348444	2.91E-03	4.374778	2.66E-03	4.008001	1.27E-03	1.915551	9.15E+00	0.4778532
0:11:14	4.15E-03	6.17244291	-9.99E-02	-148.662	3.27E-03	4.868463	3.59E-03	5.348196	2.91E-03	4.374224	2.67E-03	4.008573	1.27E-03	1.916677	9.15E+00	0.4778155
0:11:20	4.15E-03	6.17238974	-9.99E-02	-148.662	3.28E-03	4.873177	3.59E-03	5.348798	2.91E-03	4.373151	2.66E-03	4.007286	1.28E-03	1.919609	9.15E+00	0.4778247
0:11:26	4.15E-03	6.17230113	-9.99E-02	-148.662	3.28E-03	4.878263	3.60E-03	5.349879	2.91E-03	4.372722	2.66E-03	4.007	1.28E-03	1.922327	9.15E+00	0.4778048
0:11:32	4.15E-03	6.17132643	-9.99E-02	-148.662	3.28E-03	4.884519	3.60E-03	5.351457	2.91E-03	4.372561	2.66E-03	4.007357	1.28E-03	1.924633	9.15E+00	0.4778133
0:11:38	4.15E-03	6.17139731	-9.99E-02	-148.662	3.29E-03	4.889995	3.60E-03	5.353069	2.91E-03	4.373223	2.66E-03	4.007733	1.28E-03	1.927904	9.15E+00	0.4778689
0:11:44	4.15E-03	6.17269102	-9.99E-02	-148.662	3.29E-03	4.895755	3.60E-03	5.353867	2.91E-03	4.373795	2.66E-03	4.00675	1.28E-03	1.929424	9.15E+00	0.4778468
0:11:50	4.15E-03	6.17366572	-9.58E-02	-142.591	3.29E-03	4.901639	3.60E-03	5.35532	2.91E-03	4.372347	2.66E-03	4.007161	1.28E-03	1.932517	9.15E+00	0.4778019
0:11:56	4.15E-03	6.17223024	-6.94E-02	-103.264	3.30E-03	4.90653	3.60E-03	5.35633	2.91E-03	4.371989	2.66E-03	4.007214	1.29E-03	1.933911	9.15E+00	0.4778276
0:12:02	4.15E-03	6.17184036	-5.05E-02	-75.1293	3.30E-03	4.910943	3.60E-03	5.357199	2.91E-03	4.370988	2.66E-03	4.006142	1.29E-03	1.935574	9.15E+00	0.4778133
0:12:08	4.15E-03	6.17132643	-6.77E-02	-100.781	3.30E-03	4.91695	3.60E-03	5.358492	2.91E-03	4.371435	2.66E-03	4.006803	1.29E-03	1.939847	9.15E+00	0.4778105
0:12:14	4.15E-03	6.17176947	-5.68E-02	-84.5286	3.31E-03	4.922107	3.60E-03	5.359095	2.91E-03	4.371507	2.66E-03	4.006374	1.29E-03	1.941706	9.15E+00	0.4778603
0:12:20	4.15E-03	6.17393155	-6.56E-02	-97.5889	3.31E-03	4.927654	3.60E-03	5.360388	2.91E-03	4.370917	2.66E-03	4.006857	1.29E-03	1.943369	9.15E+00	0.4778411
0:12:26	4.15E-03	6.1743746	-6.38E-02	-94.9885	3.32E-03	4.932758	3.60E-03	5.362356	2.91E-03	4.371274	2.66E-03	4.007286	1.29E-03	1.94673	9.15E+00	0.4778276
0:12:32	4.15E-03	6.17412649	-4.40E-02	-65.4003	3.32E-03	4.938093	3.60E-03	5.363791	2.95E-03	4.440514	2.66E-03	4.006356	1.30E-03	1.949089	9.15E+00	0.4778098
0:12:38	4.15E-03	6.17238974	-6.27E-02	-93.2686	3.32E-03	4.943196	3.61E-03	5.364996	2.96E-03	4.450222	2.66E-03	4.00759	1.30E-03	1.952236	9.15E+00	0.4778276
0:12:44	4.15E-03	6.1745341	-6.66E-02	-99.1633	3.33E-03	4.949009	3.61E-03	5.365457	2.96E-03	4.451008	2.66E-03	4.00686	1.30E-03	1.953934	9.15E+00	0.4778675
0:12:50	4.15E-03	6.17517209	-6.90E-02	-102.664	3.33E-03	4.95367	3.61E-03	5.366503	2.97E-03	4.459322	2.66E-03	4.006714	1.30E-03	1.956938	9.15E+00	0.4778333
0:12:56	4.15E-03	6.17573919	-4.16E-02	-61.9079	3.33E-03	4.958154	3.61E-03	5.367637	2.97E-03	4.463541	2.66E-03	4.006946	1.30E-03	1.959226	9.15E+00	0.4778468
0:13:02	4.15E-03	6.1752607	-3.55E-02	-52.8777	3.34E-03	4.96347	3.61E-03	5.369019	2.97E-03	4.463523	2.66E-03	4.006142	1.30E-03	1.960603	9.15E+00	0.4778212
0:13:08	4.15E-03	6.17339989	-2.51E-02	-37.3823	3.34E-03	4.968433	3.61E-03	5.369675	2.97E-03	4.463594	2.66E-03	4.006446	1.31E-03	1.963803	9.15E+00	0.4778639
0:13:14	4.15E-03	6.17425055	-5.45E-03	-8.10307	3.34E-03	4.97343	3.61E-03	5.36948	2.97E-03	4.462736	2.66E-03	4.005355	1.31E-03	1.965966	9.15E+00	0.4778639
0:13:20	4.15E-03	6.17425055	-1.20E-02	-17.9057	3.35E-03	4.977435	3.61E-03	5.370809	2.97E-03	4.462736	2.66E-03	4.006231	1.31E-03	1.968236	9.15E+00	0.4779038
0:13:26	4.15E-03	6.17352395	-1.15E-02	-17.1561	3.35E-03	4.982504	3.61E-03	5.371624	2.97E-03	4.46388	2.66E-03	4.006517	1.31E-03	1.969738	9.15E+00	0.477844
0:13:32	4.15E-03	6.17499487	-7.82E-03	-11.6348	3.35E-03	4.987129	3.61E-03	5.37251	2.97E-03	4.466419	2.66E-03	4.005087	1.31E-03	1.972044	9.15E+00	0.4778732
0:13:38	4.15E-03	6.1760759	-3.62E-03	-5.38791	3.35E-03	4.991542	3.61E-03	5.373662	2.98E-03	4.48258	2.66E-03	4.005659	1.31E-03	1.974619	9.15E+00	0.4778589
0:13:44	4.15E-03	6.17609363	-5.94E-03	-8.83793	3.36E-03	4.998117	3.61E-03	5.375328	2.99E-03	4.493057	2.66E-03	4.005516	1.31E-03	1.977318	9.15E+00	0.4778381
0:13:50	4.15E-03	6.1776886	-4.53E-03	-6.73935	3.36E-03	5.004107	3.61E-03	5.376959	2.99E-03	4.496418	2.66E-03	4.006356	1.32E-03	1.979893	9.15E+00	0.4778497
0:13:56	4.15E-03	6.17625312	-5.63E-03	-8.38042	3.37E-03	5.009282	3.61E-03	5.377827	2.99E-03	4.497151	2.66E-03	4.006875	1.32E-03	1.982932	9.15E+00	0.4778611
0:14:02	4.15E-03	6.17531386	-7.87E-03	-11.71	3.37E-03	5.012808	3.61E-03	5.378305	2.99E-03	4.49665	2.66E-03	4.005373	1.32E-03	1.985131	9.15E+00	0.4778212
0:14:08	4.15E-03	6.17731644	-6.42E-03	-9.55795	3.37E-03	5.017699	3.61E-03	5.378872	2.99E-03	4.497079	2.66E-03	4.006231	1.32E-03	1.987401	9.15E+00	0.4778589
0:14:14	4.15E-03	6.17848609	-7.13E-03	-10.6079	3.38E-03	5.02236	3.62E-03	5.37944	2.99E-03	4.497061	2.66E-03	4.005802	1.32E-03	1.989475	9.15E+00	0.4778554
0:14:20	4.15E-03	6.17694428	-7.92E-03	-11.7779	3.38E-03	5.026117	3.62E-03	5.380769	2.99E-03	4.49665	2.66E-03	4.004998	1.32E-03	1.991567	9.15E+00	0.4778589
0:14:26	4.15E-03	6.1758278	-8.97E-03	-13.3445	3.38E-03	5.030424	3.62E-03	5.381478	2.99E-03	4.496239	2.66E-03	4.005319	1.33E-03	1.992979	9.15E+00	0.4778383
0:14:32	4.15E-03	6.17288596	-9.29E-03	-13.8303	3.38E-03	5.03473	3.62E-03	5.381265	2.99E-03	4.496793	2.66E-03	4.004014	1.33E-03	1.995053	9.15E+00	0.4778447
0:14:38	4.15E-03	6.17417966	-1.06E-02	-15.7724	3.39E-03	5.040206	3.62E-03	5.382452	2.99E-03	4.496704	2.66E-03	4.004729	1.33E-03	1.99752	9.15E+00	0.4779102
0:14:44	4.15E-03	6.17602274	-1.19E-02	-17.7138	3.39E-03	5.045186	3.62E-03	5.383516	2.99E-03	4.497222	2.66E-03	4.005427	1.33E-03	2.000005	9.15E+00	0.4778931
0:14:50	4.15E-03	6.17552652	-1.15E-02	-17.182	3.39E-03	5.049245	3.62E-03	5.38426	2.99E-03	4.497061	2.66E-03	4.00464	1.33E-03	2.002579	9.15E+00	0.4778753
0:14:56	4.15E-03	6.17449865	-1.36E-02	-20.2232	3.40E-03	5.053852	3.62E-03	5.385128	2.99E-03	4.498348	2.66E-03	4.005159	1.33E-03	2.005154	9.15E+00	0.4778924
0:15:02	4.15E-03	6.17327584	-1.27E-02	-18.8538	3.40E-03	5.058283	3.62E-03	5.385412	2.99E-03	4.498134	2.66E-03	4.003925	1.33E-03	2.006369	9.15E+00	0.4778953

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0:15:08	4.15E-03	6.17465815	-1.23E-02	-18.2975	3.40E-03	5.062695	3.62E-03	5.385359	2.99E-03	4.496865	2.66E-03	4.005159	1.34E-03	2.008425	9.15E+00	0.4779017
0:15:14	4.15E-03	6.17506575	-1.69E-02	-25.124	3.41E-03	5.066701	3.62E-03	5.386156	2.99E-03	4.497419	2.66E-03	4.004586	1.34E-03	2.010588	9.15E+00	0.4778696
0:15:20	4.15E-03	6.17591641	-3.52E-03	-5.23068	3.41E-03	5.070848	3.62E-03	5.387627	2.99E-03	4.497347	2.66E-03	4.003782	1.34E-03	2.012734	9.15E+00	0.4778988
0:15:26	4.15E-03	6.17458726	-5.86E-03	-8.71994	3.41E-03	5.075473	3.62E-03	5.388673	3.00E-03	4.50507	2.66E-03	4.005302	1.34E-03	2.015308	9.15E+00	0.4779095
0:15:32	4.15E-03	6.17409105	-1.89E-02	-28.1675	3.41E-03	5.079762	3.62E-03	5.388761	3.00E-03	4.50802	2.66E-03	4.003943	1.34E-03	2.017596	9.15E+00	0.4778988
0:15:38	4.15E-03	6.17593413	-1.38E-02	-20.5226	3.42E-03	5.083767	3.62E-03	5.389647	3.00E-03	4.508807	2.66E-03	4.005069	1.34E-03	2.01967	9.15E+00	0.4779238
0:15:44	4.15E-03	6.17515436	-1.66E-02	-24.6894	3.42E-03	5.087666	3.62E-03	5.390055	3.00E-03	4.50895	2.66E-03	4.003925	1.34E-03	2.021083	9.15E+00	0.4779273
0:15:50	4.15E-03	6.1765544	-1.88E-02	-27.9757	3.42E-03	5.091635	3.62E-03	5.391118	3.00E-03	4.509075	2.66E-03	4.0038	1.35E-03	2.023174	9.15E+00	0.4779558
0:15:56	4.15E-03	6.1752607	-1.83E-02	-27.2475	3.42E-03	5.095889	3.62E-03	5.392004	3.00E-03	4.507663	2.66E-03	4.00296	1.35E-03	2.024587	9.15E+00	0.4778789
0:16:02	4.15E-03	6.17479993	-3.24E-02	-48.1456	3.43E-03	5.099663	3.62E-03	5.39204	3.00E-03	4.508145	2.66E-03	4.003567	1.35E-03	2.026035	9.15E+00	0.4779302
0:16:08	4.15E-03	6.17609363	-2.06E-02	-30.604	3.43E-03	5.103934	3.62E-03	5.392306	3.00E-03	4.50743	2.66E-03	4.002995	1.35E-03	2.028109	9.15E+00	0.4779672
0:16:14	4.15E-03	6.17658984	-1.89E-02	-28.1494	3.43E-03	5.107993	3.62E-03	5.393334	3.00E-03	4.507502	2.66E-03	4.003567	1.35E-03	2.031183	9.15E+00	0.477933
0:16:20	4.15E-03	6.17767088	-4.17E-02	-62.0436	3.44E-03	5.111945	3.63E-03	5.394237	3.00E-03	4.507949	2.66E-03	4.004229	1.35E-03	2.032399	9.15E+00	0.4779437
0:16:26	4.15E-03	6.17798987	-6.97E-02	-103.772	3.44E-03	5.115932	3.63E-03	5.395496	3.00E-03	4.507377	2.66E-03	4.002638	1.35E-03	2.034705	9.15E+00	0.4779102
0:16:32	4.15E-03	6.17736961	-8.16E-02	-121.367	3.44E-03	5.120664	3.63E-03	5.39585	3.00E-03	4.508235	2.66E-03	4.002924	1.35E-03	2.037315	9.15E+00	0.4779266
0:16:38	4.15E-03	6.17777721	-8.60E-02	-127.931	3.44E-03	5.124137	3.63E-03	5.396665	3.00E-03	4.507716	2.66E-03	4.004032	1.36E-03	2.038102	9.15E+00	0.4779523
0:16:44	4.15E-03	6.17850381	-9.99E-02	-148.662	3.45E-03	5.127735	3.63E-03	5.397179	3.00E-03	4.507609	2.66E-03	4.002137	1.36E-03	2.04039	9.15E+00	0.477896
0:16:50	4.15E-03	6.17797215	-9.99E-02	-148.662	3.45E-03	5.131758	3.63E-03	5.397215	3.00E-03	4.508002	2.66E-03	4.003371	1.36E-03	2.042822	9.15E+00	0.4779102
0:16:56	4.15E-03	6.17618224	-9.99E-02	-148.662	3.45E-03	5.135373	3.63E-03	5.397126	3.00E-03	4.507573	2.66E-03	4.002852	1.36E-03	2.043108	9.15E+00	0.4779295
0:17:02	4.15E-03	6.17710378	-9.99E-02	-148.662	3.45E-03	5.139219	3.63E-03	5.398083	3.00E-03	4.507502	2.66E-03	4.002137	1.36E-03	2.045825	9.15E+00	0.4779494
0:17:08	4.15E-03	6.17839748	-9.99E-02	-148.662	3.46E-03	5.142976	3.63E-03	5.398313	3.00E-03	4.507001	2.66E-03	4.002781	1.36E-03	2.048185	9.15E+00	0.4778953
0:17:14	4.15E-03	6.17880508	-9.99E-02	-148.662	3.46E-03	5.146768	3.63E-03	5.399377	3.00E-03	4.507663	2.66E-03	4.002727	1.36E-03	2.049419	9.15E+00	0.4779124
0:17:20	4.15E-03	6.17694428	-9.99E-02	-148.662	3.46E-03	5.150472	3.63E-03	5.400351	3.00E-03	4.507073	2.66E-03	4.00228	1.36E-03	2.051832	9.15E+00	0.4779808
0:17:26	4.15E-03	6.17536703	-9.99E-02	-148.662	3.46E-03	5.154531	3.63E-03	5.400812	3.00E-03	4.507073	2.66E-03	4.002209	1.36E-03	2.052404	9.15E+00	0.4779359
0:17:32	4.15E-03	6.17598729	-9.99E-02	-148.662	3.47E-03	5.15811	3.63E-03	5.4006	3.00E-03	4.505929	2.66E-03	4.001994	1.37E-03	2.05471	9.15E+00	0.4779437
0:17:38	4.15E-03	6.17634173	-9.99E-02	-148.662	3.47E-03	5.161602	3.63E-03	5.401007	3.00E-03	4.506733	2.66E-03	4.002513	1.37E-03	2.056713	9.15E+00	0.477953
0:17:44	4.15E-03	6.17751138	-9.99E-02	-148.662	3.47E-03	5.165447	3.63E-03	5.402159	3.00E-03	4.505642	2.66E-03	4.001494	1.37E-03	2.0585	9.15E+00	0.4779102
0:17:50	4.15E-03	6.17664301	-9.99E-02	-148.662	3.47E-03	5.16986	3.63E-03	5.402443	3.00E-03	4.507216	2.66E-03	4.001422	1.37E-03	2.060342	9.15E+00	0.4779352
0:17:56	4.15E-03	6.17488853	-9.99E-02	-148.662	3.48E-03	5.172412	3.63E-03	5.402762	3.00E-03	4.505893	2.66E-03	4.001672	1.37E-03	2.061772	9.15E+00	0.4779473
0:18:02	4.15E-03	6.17382522	-9.99E-02	-148.662	3.48E-03	5.176577	3.63E-03	5.402762	3.00E-03	4.506805	2.66E-03	4.001565	1.37E-03	2.063363	9.15E+00	0.4779715
0:18:08	4.15E-03	6.17511892	-9.99E-02	-148.662	3.48E-03	5.180316	3.63E-03	5.403134	3.00E-03	4.507216	2.66E-03	4.001798	1.37E-03	2.065866	9.15E+00	0.4779295
0:18:14	4.15E-03	6.17609363	-9.99E-02	-148.662	3.48E-03	5.184002	3.63E-03	5.404215	3.00E-03	4.507681	2.66E-03	4.001923	1.38E-03	2.068137	9.15E+00	0.4779644
0:18:20	4.15E-03	6.17664301	-9.99E-02	-148.662	3.49E-03	5.187724	3.63E-03	5.404711	3.00E-03	4.507663	2.66E-03	4.001279	1.38E-03	2.069585	9.15E+00	0.4779487
0:18:26	4.15E-03	6.17542019	-9.99E-02	-148.662	3.49E-03	5.19125	3.63E-03	5.405083	3.00E-03	4.507144	2.66E-03	4.001708	1.38E-03	2.071158	9.15E+00	0.4779473
0:18:32	4.15E-03	6.17393155	-9.99E-02	-148.662	3.49E-03	5.194121	3.63E-03	5.405172	3.00E-03	4.506518	2.66E-03	4.001208	1.38E-03	2.07114	9.15E+00	0.4779615
0:18:38	4.15E-03	6.1745341	-9.99E-02	-148.662	3.49E-03	5.197063	3.63E-03	5.405065	3.00E-03	4.506447	2.66E-03	4.000725	1.38E-03	2.073518	9.15E+00	0.4778903
0:18:44	4.15E-03	6.17650123	-9.99E-02	-148.662	3.50E-03	5.201086	3.63E-03	5.405296	3.00E-03	4.506375	2.66E-03	4.000868	1.38E-03	2.074715	9.15E+00	0.4779615
0:18:50	4.15E-03	6.17701517	-9.99E-02	-148.662	3.50E-03	5.205215	3.63E-03	5.407174	3.00E-03	4.507788	2.66E-03	4.001798	1.38E-03	2.077719	9.15E+00	0.4779637
0:18:56	4.15E-03	6.17556197	-9.99E-02	-148.662	3.50E-03	5.208848	3.63E-03	5.408255	3.00E-03	4.507716	2.66E-03	4.001351	1.38E-03	2.078649	9.15E+00	0.477953
0:19:02	4.15E-03	6.17224797	-9.99E-02	-148.662	3.50E-03	5.210886	3.63E-03	5.407015	3.00E-03	4.506715	2.66E-03	3.999938	1.38E-03	2.079739	9.15E+00	0.4779209
0:19:08	4.15E-03	6.17093654	-9.99E-02	-148.662	3.51E-03	5.215476	3.63E-03	5.406308	3.01E-03	4.520231	2.66E-03	4.001136	1.38E-03	2.081437	9.15E+00	0.4779665
0:19:14	4.15E-03	6.1714682	-7.79E-02	-115.866	3.51E-03	5.218808	3.63E-03	5.406341	3.01E-03	4.52411	2.66E-03	4.000439	1.38E-03	2.082027	9.15E+00	0.4779045
0:19:20	4.15E-03	6.17293912	-5.17E-02	-76.9067	3.51E-03	5.222919	3.63E-03	5.40744	3.01E-03	4.525183	2.66E-03	4.0011	1.39E-03	2.084155	9.15E+00	0.4778981
0:19:26	4.15E-03	6.17263785	-4.64E-02	-68.9816	3.51E-03	5.22696	3.64E-03	5.409177	3.01E-03	4.52588	2.66E-03	4.00085	1.39E-03	2.086014	9.15E+00	0.4779359
0:19:32	4.15E-03	6.17152137	-1.89E-02	-28.1939	3.51E-03	5.228945	3.64E-03	5.408805	3.01E-03	4.526327	2.66E-03	3.999938	1.39E-03	2.087087	9.15E+00	0.4779159
0:19:38	4.15E-03	6.17168086	-8.69E-03	-12.9332	3.52E-03	5.233127	3.64E-03	5.409336	3.01E-03	4.527739	2.66E-03	4.000081	1.39E-03	2.088231	9.15E+00	0.477896
0:19:44	4.15E-03	6.17242519	-1.42E-03	-2.10739	3.52E-03	5.235413	3.64E-03	5.409797	3.01E-03	4.534318	2.66E-03	4.000296	1.39E-03	2.089947	9.15E+00	0.477995
0:19:50	4.15E-03	6.17409105	-7.61E-04	-1.1328	3.52E-03	5.23956	3.64E-03	5.41024	3.02E-03	4.53675	2.66E-03	4.00001	1.39E-03	2.091038	9.15E+00	0.4779758
0:19:56	4.15E-03	6.17357711	-6.06E-04	-0.90114	3.52E-03	5.242484	3.64E-03	5.411693	3.02E-03	4.536964	2.66E-03	3.999938	1.39E-03	2.092539	9.15E+00	0.4779437
0:20:02	4.15E-03	6.17157453	-5.16E-04	-0.76787	3.53E-03	5.245214	3.64E-03	5.411587	3.02E-03	4.537339	2.66E-03	3.999956	1.39E-03	2.094738	9.15E+00	0.4779316
0:20:08	4.15E-03	6.1709011	-2.45E-04	-0.36495	3.53E-03	5.249219	3.64E-03	5.412101	3.02E-03	4.540557	2.66E-03	4.000171	1.39E-03	2.096687	9.15E+00	0.477938
0:20:14	4.15E-03	6.17152137	-2.14E-04	-0.31862	3.53E-03	5.252143	3.64E-03	5.412154	3.02E-03	4.540611	2.66E-03	3.999366	1.39E-03	2.097885	9.15E+00	0.4778981

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0:20:20	4.15E-03	6.17224797	-1.70E-04	-0.25222	3.53E-03	5.254978	3.64E-03	5.412456	3.02E-03	4.540611	2.66E-03	4.000796	1.40E-03	2.099619	9.15E+00	0.4778924
0:20:26	4.15E-03	6.17184036	-1.35E-04	-0.20074	3.53E-03	5.258523	3.64E-03	5.41304	3.02E-03	4.540111	2.66E-03	4.000492	1.40E-03	2.100835	9.15E+00	0.477886
0:20:32	4.15E-03	6.16919979	-1.11E-04	-0.16465	3.54E-03	5.261341	3.64E-03	5.412721	3.02E-03	4.539413	2.66E-03	4.000367	1.40E-03	2.101889	9.15E+00	0.4779401
0:20:38	4.15E-03	6.17098971	-9.22E-05	-0.13711	3.54E-03	5.2643	3.64E-03	5.413324	3.02E-03	4.540468	2.66E-03	3.999992	1.40E-03	2.103266	9.15E+00	0.4779245
0:20:44	4.15E-03	6.17191125	-7.49E-05	-0.11145	3.54E-03	5.267029	3.64E-03	5.413235	3.02E-03	4.540325	2.66E-03	4.000296	1.40E-03	2.104553	9.15E+00	0.4779352
0:20:50	4.15E-03	6.17152137	-6.21E-05	-0.09247	3.54E-03	5.270148	3.64E-03	5.413537	3.02E-03	4.539109	2.66E-03	3.998419	1.40E-03	2.105608	9.15E+00	0.4779059
0:20:56	4.15E-03	6.17132643	-5.11E-05	-0.07601	3.54E-03	5.273037	3.64E-03	5.413607	3.02E-03	4.538555	2.66E-03	3.998419	1.40E-03	2.105983	9.15E+00	0.4778668
0:21:02	4.15E-03	6.17258468	-4.86E-05	-0.07231	3.55E-03	5.276865	3.64E-03	5.414564	3.02E-03	4.53927	2.66E-03	3.998562	1.40E-03	2.107968	9.15E+00	0.4779245
0:21:08	4.15E-03	6.17320495	-4.06E-05	-0.06047	3.55E-03	5.279435	3.64E-03	5.415787	3.02E-03	4.539181	2.66E-03	3.999223	1.40E-03	2.110846	9.15E+00	0.4779102
0:21:14	4.15E-03	6.17355939	-3.28E-05	-0.04881	3.55E-03	5.281384	3.64E-03	5.414813	3.02E-03	4.538323	2.66E-03	3.998365	1.40E-03	2.10963	9.15E+00	0.4779437
0:21:20	4.15E-03	6.17322267	-2.57E-05	-0.03824	3.55E-03	5.283759	3.64E-03	5.414263	3.02E-03	4.538537	2.66E-03	3.996917	1.40E-03	2.110328	9.15E+00	0.4779929
0:21:26	4.15E-03	6.17414421	-2.19E-05	-0.03256	3.55E-03	5.287286	3.64E-03	5.415486	3.02E-03	4.53927	2.66E-03	3.998562	1.40E-03	2.112491	9.15E+00	0.4779758
0:21:32	4.15E-03	6.1751012	-1.63E-05	-0.02426	3.56E-03	5.290156	3.64E-03	5.416478	3.02E-03	4.5402	2.66E-03	3.997578	1.41E-03	2.114368	9.15E+00	0.4779786
0:21:38	4.15E-03	6.17715694	-1.28E-05	-0.0191	3.56E-03	5.293949	3.64E-03	5.41724	3.02E-03	4.540271	2.66E-03	3.998294	1.41E-03	2.115476	9.15E+00	0.4779865
0:21:44	4.15E-03	6.17747594	-1.08E-05	-0.01613	3.56E-03	5.296076	3.64E-03	5.418091	3.02E-03	4.539985	2.66E-03	3.998222	1.41E-03	2.116799	9.15E+00	0.4779872
0:21:50	4.15E-03	6.17705061	-1.01E-05	-0.01506	3.56E-03	5.299691	3.64E-03	5.418924	3.02E-03	4.540557	2.66E-03	3.999134	1.41E-03	2.11764	9.15E+00	0.47799
0:21:56	4.15E-03	6.17604046	-1.09E-05	-0.01618	3.56E-03	5.302934	3.64E-03	5.419704	3.02E-03	4.541845	2.66E-03	3.998937	1.41E-03	2.118998	9.15E+00	0.4779437
0:22:02	4.15E-03	6.17511892	-8.68E-06	-0.01292	3.57E-03	5.306124	3.64E-03	5.419846	3.02E-03	4.541541	2.66E-03	3.998276	1.41E-03	2.120554	9.15E+00	0.4779608
0:22:08	4.15E-03	6.17619996	-8.05E-06	-0.01198	3.57E-03	5.309137	3.64E-03	5.419633	3.02E-03	4.541845	2.66E-03	3.999992	1.41E-03	2.122288	9.15E+00	0.4779779
0:22:14	4.15E-03	6.17788354	-4.10E-06	-0.0061	3.57E-03	5.311618	3.64E-03	5.420732	3.02E-03	4.542989	2.66E-03	3.999634	1.41E-03	2.124362	9.15E+00	0.4779701
0:22:20	4.15E-03	6.17853925	-5.03E-06	-0.00748	3.57E-03	5.314719	3.64E-03	5.421228	3.02E-03	4.542685	2.66E-03	3.99858	1.41E-03	2.125059	9.15E+00	0.4779615
0:22:26	4.15E-03	6.17705061	-2.13E-06	-0.00317	3.57E-03	5.317927	3.64E-03	5.422114	3.02E-03	4.54256	2.66E-03	3.999277	1.41E-03	2.126847	9.15E+00	0.4779865
0:22:32	4.15E-03	6.17561513	-3.30E-06	-0.00491	3.58E-03	5.320426	3.64E-03	5.421494	3.02E-03	4.542828	2.66E-03	3.998562	1.41E-03	2.127705	9.15E+00	0.478015
0:22:38	4.15E-03	6.17417966	-3.86E-06	-0.00574	3.58E-03	5.322907	3.64E-03	5.421352	3.02E-03	4.541702	2.66E-03	3.998919	1.42E-03	2.128152	9.15E+00	0.4779637
0:22:44	4.15E-03	6.17552652	7.62E-07	0.001134	3.58E-03	5.325317	3.64E-03	5.421122	3.02E-03	4.541487	2.66E-03	3.99908	1.42E-03	2.128992	9.15E+00	0.4779815
0:22:50	4.15E-03	6.17604046	2.61E-06	0.003881	3.58E-03	5.328365	3.64E-03	5.422061	3.02E-03	4.542899	2.66E-03	3.998294	1.42E-03	2.130297	9.15E+00	0.4779986
0:22:56	4.15E-03	6.17522525	3.07E-06	0.004572	3.58E-03	5.331147	3.64E-03	5.42176	3.02E-03	4.541255	2.66E-03	3.998133	1.42E-03	2.131566	9.15E+00	0.4779473
0:23:02	4.15E-03	6.17474676	2.54E-06	0.003775	3.58E-03	5.332937	3.64E-03	5.421813	3.02E-03	4.542113	2.66E-03	3.998419	1.42E-03	2.132317	9.15E+00	0.4779865
0:23:08	4.15E-03	6.17449865	2.32E-06	0.003456	3.59E-03	5.335968	3.64E-03	5.421813	3.02E-03	4.541702	2.66E-03	3.998079	1.42E-03	2.132371	9.15E+00	0.4780071
0:23:14	4.15E-03	6.17609363	2.50E-06	0.003722	3.59E-03	5.338183	3.64E-03	5.422309	3.02E-03	4.542256	2.66E-03	3.998276	1.42E-03	2.134373	9.15E+00	0.4780321
0:23:20	4.15E-03	6.1765544	2.05E-06	0.003048	3.59E-03	5.340859	3.64E-03	5.423355	3.02E-03	4.542399	2.66E-03	3.998204	1.42E-03	2.135499	9.15E+00	0.4779957
0:23:26	4.15E-03	6.17485309	3.80E-06	0.005653	3.59E-03	5.344421	3.65E-03	5.423709	3.02E-03	4.54306	2.66E-03	3.997775	1.42E-03	2.136876	9.15E+00	0.4779957
0:23:32	4.15E-03	6.17263785	3.23E-06	0.004803	3.59E-03	5.346689	3.65E-03	5.423603	3.02E-03	4.542113	2.66E-03	3.998866	1.42E-03	2.138521	9.15E+00	0.4779637
0:23:38	4.15E-03	6.17196442	1.63E-06	0.002428	3.59E-03	5.348958	3.64E-03	5.422114	3.02E-03	4.54256	2.66E-03	3.998347	1.42E-03	2.13895	9.15E+00	0.4779829
0:23:44	4.15E-03	6.17315179	3.01E-06	0.004484	3.60E-03	5.35096	3.64E-03	5.422008	3.02E-03	4.5407	2.66E-03	3.997954	1.42E-03	2.139951	9.15E+00	0.4779815
0:23:50	4.15E-03	6.17355939	3.00E-06	0.004466	3.60E-03	5.352892	3.64E-03	5.421954	3.02E-03	4.541004	2.66E-03	3.996863	1.42E-03	2.14038	9.15E+00	0.4780085
0:23:56	4.15E-03	6.17299229	2.63E-06	0.003917	3.60E-03	5.355568	3.64E-03	5.42261	3.02E-03	4.541201	2.66E-03	3.997507	1.42E-03	2.14181	9.15E+00	0.4779494
0:24:02	4.15E-03	6.17355939	2.85E-06	0.004236	3.60E-03	5.358794	3.65E-03	5.423638	3.02E-03	4.541773	2.66E-03	3.996861	1.42E-03	2.143079	9.15E+00	0.4780014
0:24:08	4.15E-03	6.17214164	5.45E-06	0.008117	3.60E-03	5.36014	3.64E-03	5.422787	3.02E-03	4.541684	2.66E-03	3.997418	1.42E-03	2.143026	9.15E+00	0.4780342
0:24:14	4.15E-03	6.1721948	3.25E-06	0.004838	3.60E-03	5.363011	3.64E-03	5.423337	3.02E-03	4.542274	2.66E-03	3.997489	1.43E-03	2.144474	9.15E+00	0.4779865
0:24:20	4.15E-03	6.17347078	5.32E-06	0.007922	3.61E-03	5.365103	3.65E-03	5.423549	3.02E-03	4.54104	2.66E-03	3.998222	1.43E-03	2.145368	9.15E+00	0.4780185
0:24:26	4.15E-03	6.17433915	5.84E-06	0.008684	3.61E-03	5.367424	3.65E-03	5.424329	3.02E-03	4.541058	2.66E-03	3.997721	1.43E-03	2.146512	9.15E+00	0.4780285
0:24:32	4.15E-03	6.17347078	6.00E-06	0.008932	3.61E-03	5.370455	3.65E-03	5.425144	3.02E-03	4.540772	2.66E-03	3.997489	1.43E-03	2.147656	9.15E+00	0.4780321
0:24:38	4.15E-03	6.17299229	6.36E-06	0.009464	3.61E-03	5.373414	3.65E-03	5.425233	3.02E-03	4.541934	2.66E-03	3.997418	1.43E-03	2.148729	9.15E+00	0.4780271
0:24:44	4.15E-03	6.1743746	5.29E-06	0.007869	3.61E-03	5.375877	3.65E-03	5.425375	3.02E-03	4.541988	2.66E-03	3.998508	1.43E-03	2.149515	9.15E+00	0.47799
0:24:50	4.15E-03	6.17439232	4.88E-06	0.007266	3.61E-03	5.377951	3.65E-03	5.426013	3.02E-03	4.54197	2.66E-03	3.997721	1.43E-03	2.150534	9.15E+00	0.4780064
0:24:56	4.15E-03	6.17531386	5.54E-06	0.008241	3.62E-03	5.379883	3.65E-03	5.426509	3.02E-03	4.542846	2.66E-03	3.997721	1.43E-03	2.151732	9.15E+00	0.4780093
0:25:02	4.15E-03	6.1752607	6.29E-06	0.009357	3.62E-03	5.382878	3.65E-03	5.427537	3.02E-03	4.542488	2.66E-03	3.999062	1.43E-03	2.153377	9.15E+00	0.4780128
0:25:08	4.15E-03	6.17604046	4.88E-06	0.007266	3.62E-03	5.386263	3.65E-03	5.427696	3.02E-03	4.542864	2.66E-03	3.999062	1.43E-03	2.154684	9.15E+00	0.4780057
0:25:14	4.15E-03	6.17706833	4.39E-06	0.006539	3.62E-03	5.38784	3.65E-03	5.427998	3.02E-03	4.542917	2.66E-03	3.998222	1.43E-03	2.154807	9.15E+00	0.4780292
0:25:20	4.15E-03	6.17694428	3.50E-06	0.00521	3.62E-03	5.390108	3.65E-03	5.42876	3.02E-03	4.5434	2.66E-03	3.998705	1.43E-03	2.156523	9.15E+00	0.4780663
0:25:26	4.15E-03	6.17625312	3.43E-06	0.005104	3.62E-03	5.39282	3.65E-03	5.42961	3.02E-03	4.543901	2.66E-03	3.998276	1.43E-03	2.157096	9.15E+00	0.4780299

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0:25:32	4.15E-03	6.17634173	2.29E-06	0.003403	3.63E-03	5.395425	3.65E-03	5.42915	3.02E-03	4.542989	2.66E-03	3.999348	1.44E-03	2.158758	9.15E+00	0.4780321
0:25:38	4.15E-03	6.17572147	3.62E-06	0.005387	3.63E-03	5.397799	3.65E-03	5.428831	3.02E-03	4.544258	2.66E-03	3.998776	1.44E-03	2.159312	9.15E+00	0.4780014
0:25:44	4.15E-03	6.1762354	1.45E-06	0.002162	3.63E-03	5.399802	3.65E-03	5.428884	3.02E-03	4.5434	2.66E-03	3.999348	1.44E-03	2.159598	9.15E+00	0.4780242
0:25:51	4.15E-03	6.17710378	1.87E-06	0.002782	3.63E-03	5.401698	3.65E-03	5.429539	3.02E-03	4.54365	2.66E-03	3.998776	1.44E-03	2.160832	9.15E+00	0.4780356
0:25:56	4.15E-03	6.17625312	1.11E-06	0.001648	3.63E-03	5.403524	3.65E-03	5.429965	3.02E-03	4.543847	2.66E-03	3.99799	1.44E-03	2.16169	9.15E+00	0.4780691
0:26:02	4.15E-03	6.17577463	-1.79E-06	-0.00266	3.63E-03	5.405225	3.65E-03	5.429096	3.02E-03	4.543132	2.66E-03	3.998508	1.44E-03	2.161976	9.15E+00	0.47801
0:26:08	4.15E-03	6.17485309	-4.75E-06	-0.00707	3.63E-03	5.407281	3.65E-03	5.429274	3.02E-03	4.543829	2.66E-03	3.996917	1.44E-03	2.161851	9.15E+00	0.4780321
0:26:14	4.15E-03	6.17625312	-7.65E-06	-0.01138	3.64E-03	5.409443	3.65E-03	5.428972	3.02E-03	4.54433	2.66E-03	3.997275	1.44E-03	2.163174	9.15E+00	0.4780128
0:26:20	4.15E-03	6.17705061	-1.15E-05	-0.0171	3.64E-03	5.411428	3.65E-03	5.429912	3.02E-03	4.544061	2.66E-03	3.997918	1.44E-03	2.162673	9.15E+00	0.4780492
0:26:26	4.15E-03	6.17637718	-1.53E-05	-0.02275	3.64E-03	5.414299	3.65E-03	5.431028	3.02E-03	4.54551	2.66E-03	3.998061	1.44E-03	2.164336	9.15E+00	0.4780207
0:26:32	4.15E-03	6.17345306	-3.22E-05	-0.04794	3.64E-03	5.416159	3.65E-03	5.430479	3.02E-03	4.544687	2.66E-03	3.997489	1.44E-03	2.165248	9.15E+00	0.4780755
0:26:38	4.15E-03	6.17327584	-4.39E-05	-0.06525	3.64E-03	5.417595	3.65E-03	5.429752	3.02E-03	4.544562	2.66E-03	3.997096	1.44E-03	2.165391	9.15E+00	0.4780634
0:26:44	4.15E-03	6.17290368	-5.87E-05	-0.0873	3.64E-03	5.419403	3.65E-03	5.429664	3.02E-03	4.544491	2.66E-03	3.997221	1.44E-03	2.165999	9.15E+00	0.478067
0:26:50	4.15E-03	6.17386066	-8.16E-05	-0.12147	3.64E-03	5.421228	3.65E-03	5.429327	3.02E-03	4.545259	2.66E-03	3.996917	1.44E-03	2.166767	9.15E+00	0.4779929
0:26:56	4.15E-03	6.17371889	-1.12E-04	-0.16604	3.64E-03	5.423443	3.65E-03	5.429805	3.02E-03	4.545778	2.66E-03	3.996792	1.44E-03	2.167554	9.15E+00	0.4780435
0:27:02	4.15E-03	6.17279735	-1.46E-04	-0.21708	3.65E-03	5.425552	3.65E-03	5.430302	3.02E-03	4.546064	2.66E-03	3.997132	1.44E-03	2.168198	9.15E+00	0.4780613
0:27:08	4.15E-03	6.17168086	-2.04E-04	-0.30388	3.65E-03	5.427448	3.65E-03	5.430177	3.02E-03	4.546689	2.66E-03	3.996845	1.44E-03	2.168484	9.15E+00	0.478072
0:27:14	4.15E-03	6.17160998	-2.88E-04	-0.42915	3.65E-03	5.429433	3.65E-03	5.429203	3.02E-03	4.549192	2.66E-03	3.997221	1.44E-03	2.168895	9.15E+00	0.4780784
0:27:20	4.15E-03	6.17269102	-4.47E-04	-0.66479	3.65E-03	5.431595	3.65E-03	5.429203	3.03E-03	4.553644	2.66E-03	3.996416	1.44E-03	2.169109	9.15E+00	0.4780499
0:27:26	4.15E-03	6.17295684	-6.69E-04	-0.99583	3.65E-03	5.433385	3.65E-03	5.430319	3.03E-03	4.554788	2.66E-03	3.99706	1.44E-03	2.170432	9.15E+00	0.4780606
0:27:32	4.15E-03	6.17331128	-1.11E-03	-1.65482	3.65E-03	5.435193	3.65E-03	5.430621	3.03E-03	4.556075	2.66E-03	3.996434	1.44E-03	2.170969	9.15E+00	0.4780321
0:27:38	4.15E-03	6.1717872	-1.44E-02	-21.4013	3.65E-03	5.437745	3.65E-03	5.430319	3.03E-03	4.556504	2.66E-03	3.99706	1.44E-03	2.171862	9.15E+00	0.4780777
0:27:44	4.15E-03	6.17254924	-9.99E-02	-148.662	3.66E-03	5.438436	3.65E-03	5.429043	3.03E-03	4.557202	2.66E-03	3.997006	1.44E-03	2.172041	9.15E+00	0.4780584
0:27:50	4.15E-03	6.17382522	-9.99E-02	-148.662	3.66E-03	5.440173	3.65E-03	5.429451	3.03E-03	4.558632	2.66E-03	3.99706	1.44E-03	2.172703	9.15E+00	0.4780777
0:27:56	4.15E-03	6.17249607	-9.99E-02	-148.662	3.66E-03	5.440988	3.65E-03	5.428813	3.03E-03	4.55679	2.66E-03	3.996345	1.44E-03	2.171845	9.15E+00	0.4781033
0:28:02	4.15E-03	6.17116693	-9.99E-02	-148.662	3.66E-03	5.443717	3.65E-03	5.429079	3.03E-03	4.557505	2.66E-03	3.997149	1.45E-03	2.174187	9.15E+00	0.4780983
0:28:08	4.15E-03	6.17228341	-9.99E-02	-148.662	3.66E-03	5.44572	3.65E-03	5.430124	3.03E-03	4.559275	2.66E-03	3.997435	1.45E-03	2.17492	9.15E+00	0.4780641
0:28:14	4.15E-03	6.1710606	-9.99E-02	-148.662	3.66E-03	5.447651	3.65E-03	5.430018	3.03E-03	4.558918	2.66E-03	3.996917	1.45E-03	2.177065	9.15E+00	0.4781154
0:28:20	4.15E-03	6.17217708	-9.99E-02	-148.662	3.66E-03	5.448821	3.65E-03	5.429451	3.03E-03	4.558667	2.66E-03	3.996881	1.45E-03	2.176707	9.15E+00	0.4780784
0:28:26	4.15E-03	6.17285051	-9.99E-02	-148.662	3.66E-03	5.451284	3.65E-03	5.429788	3.03E-03	4.559847	2.66E-03	3.997132	1.45E-03	2.177476	9.15E+00	0.4781183
0:28:32	4.15E-03	6.17238974	-9.99E-02	-148.662	3.66E-03	5.452826	3.65E-03	5.430408	3.03E-03	4.558703	2.66E-03	3.998008	1.45E-03	2.178424	9.15E+00	0.4781347
0:28:38	4.15E-03	6.17207075	-9.99E-02	-148.662	3.67E-03	5.455289	3.65E-03	5.431081	3.03E-03	4.560348	2.66E-03	3.998562	1.45E-03	2.179049	9.15E+00	0.4781717
0:28:44	4.15E-03	6.17081249	-9.99E-02	-148.662	3.67E-03	5.457611	3.65E-03	5.430869	3.03E-03	4.559651	2.66E-03	3.997936	1.45E-03	2.179639	9.15E+00	0.4781575
0:28:50	4.15E-03	6.17136187	-9.99E-02	-148.662	3.67E-03	5.45894	3.65E-03	5.430177	3.03E-03	4.560849	2.66E-03	3.997864	1.45E-03	2.180211	9.15E+00	0.478124
0:28:56	4.15E-03	6.17171631	-9.99E-02	-148.662	3.67E-03	5.460535	3.65E-03	5.430408	3.03E-03	4.560276	2.66E-03	3.998419	1.45E-03	2.181427	9.15E+00	0.4781496
0:29:02	4.15E-03	6.17166314	-9.99E-02	-148.662	3.67E-03	5.46213	3.65E-03	5.431134	3.03E-03	4.560634	2.66E-03	3.997721	1.45E-03	2.181624	9.15E+00	0.4781575
0:29:08	4.15E-03	6.17141504	-9.99E-02	-148.662	3.67E-03	5.465161	3.65E-03	5.430833	3.03E-03	4.561742	2.66E-03	3.998079	1.45E-03	2.182339	9.15E+00	0.4781575
0:29:14	4.15E-03	6.17339989	-9.99E-02	-148.662	3.67E-03	5.466685	3.65E-03	5.431436	3.03E-03	4.560652	2.66E-03	3.998508	1.45E-03	2.182982	9.15E+00	0.4781525
0:29:20	4.15E-03	6.17270874	-9.99E-02	-148.662	3.67E-03	5.467713	3.65E-03	5.431028	3.03E-03	4.560384	2.66E-03	3.998204	1.45E-03	2.182839	9.15E+00	0.4781496
0:29:26	4.15E-03	6.17111376	-9.99E-02	-148.662	3.68E-03	5.469857	3.65E-03	5.430975	3.03E-03	4.55999	2.66E-03	3.997704	1.45E-03	2.184055	9.15E+00	0.4781261
0:29:32	4.15E-03	6.1697669	-9.99E-02	-148.662	3.68E-03	5.471115	3.65E-03	5.431383	3.03E-03	4.560777	2.66E-03	3.996416	1.45E-03	2.183715	9.15E+00	0.4781575
0:29:38	4.15E-03	6.16987323	-9.99E-02	-148.662	3.68E-03	5.471913	3.65E-03	5.430177	3.03E-03	4.560491	2.66E-03	3.997364	1.45E-03	2.183733	9.15E+00	0.478161
0:29:44	4.15E-03	6.17098971	-9.99E-02	-148.662	3.68E-03	5.473401	3.65E-03	5.43	3.03E-03	4.56008	2.66E-03	3.99672	1.45E-03	2.184716	9.15E+00	0.4781753
0:29:50	4.15E-03	6.17299229	-9.99E-02	-148.662	3.68E-03	5.475811	3.65E-03	5.431223	3.03E-03	4.560276	2.66E-03	3.996845	1.45E-03	2.185002	9.15E+00	0.4781054
0:29:56	4.15E-03	6.1745341	-9.99E-02	-148.662	3.68E-03	5.478452	3.65E-03	5.432765	3.03E-03	4.561135	2.66E-03	3.998133	1.45E-03	2.185914	9.15E+00	0.4781347
0:30:02	4.15E-03	6.17214164	-9.99E-02	-148.662	3.68E-03	5.479161	3.65E-03	5.431896	3.03E-03	4.560366	2.66E-03	3.997364	1.45E-03	2.186504	9.15E+00	0.4781347
0:30:14	4.15E-03	6.17201758	-9.99E-02	-148.662	3.69E-03	5.483148	3.65E-03	5.431861	3.03E-03	4.561421	2.66E-03	3.997489	1.45E-03	2.187291	9.15E+00	0.4781382
0:30:26	4.15E-03	6.17315179	-9.99E-02	-148.662	3.69E-03	5.485984	3.65E-03	5.432481	3.03E-03	4.562082	2.66E-03	3.997507	1.46E-03	2.189222	9.15E+00	0.4781575
0:30:38	4.15E-03	6.17176947	-9.99E-02	-148.662	3.69E-03	5.489475	3.65E-03	5.433491	3.03E-03	4.563012	2.66E-03	3.997507	1.46E-03	2.189275	9.15E+00	0.4781297
0:30:50	4.15E-03	6.17439232	-9.99E-02	-148.662	3.69E-03	5.491868	3.65E-03	5.433279	3.03E-03	4.56328	2.66E-03	3.996416	1.46E-03	2.190062	9.15E+00	0.4781867
0:31:02	4.15E-03	6.17125554	-9.99E-02	-148.662	3.69E-03	5.495111	3.65E-03	5.433864	3.03E-03	4.562636	2.66E-03	3.997275	1.46E-03	2.191206	9.15E+00	0.4781012
0:31:14	4.14E-03	6.16730355	-9.99E-02	-148.662	3.69E-03	5.497361	3.65E-03	5.431843	3.03E-03	4.56328	2.66E-03	3.996702	1.46E-03	2.192422	9.15E+00	0.4780926

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0:31:26	4.15E-03	6.16962512	-9.99E-02	-148.662	3.70E-03	5.499984	3.65E-03	5.432021	3.03E-03	4.563155	2.66E-03	3.997078	1.46E-03	2.192797	9.15E+00	0.4780784
0:31:38	4.15E-03	6.16778204	-9.99E-02	-148.662	3.70E-03	5.503015	3.65E-03	5.431914	3.03E-03	4.56294	2.66E-03	3.996363	1.46E-03	2.193655	9.15E+00	0.4781525
0:31:50	4.14E-03	6.1668605	-9.99E-02	-148.662	3.70E-03	5.505815	3.65E-03	5.430869	3.03E-03	4.563155	2.66E-03	3.996345	1.46E-03	2.194639	9.15E+00	0.4781325
0:32:02	4.15E-03	6.17038716	-9.99E-02	-148.662	3.70E-03	5.509306	3.65E-03	5.432198	3.03E-03	4.563852	2.66E-03	3.996434	1.46E-03	2.194871	9.15E+00	0.4781354
0:32:14	4.15E-03	6.17008589	-9.99E-02	-148.662	3.70E-03	5.512	3.65E-03	5.433456	3.03E-03	4.564156	2.66E-03	3.99613	1.46E-03	2.195568	9.15E+00	0.4781318
0:32:26	4.15E-03	6.17288596	-9.99E-02	-148.662	3.71E-03	5.514339	3.65E-03	5.433031	3.03E-03	4.564388	2.66E-03	3.996416	1.46E-03	2.196355	9.15E+00	0.478124
0:32:38	4.15E-03	6.17070616	-9.99E-02	-148.662	3.71E-03	5.51744	3.65E-03	5.434147	3.03E-03	4.56421	2.66E-03	3.996667	1.46E-03	2.197159	9.15E+00	0.4781639
0:32:50	4.15E-03	6.17013906	-9.99E-02	-148.662	3.71E-03	5.51978	3.65E-03	5.432729	3.03E-03	4.563566	2.66E-03	3.996559	1.46E-03	2.198715	9.15E+00	0.4781382
0:33:02	4.15E-03	6.17187581	-9.99E-02	-148.662	3.71E-03	5.521835	3.65E-03	5.433562	3.03E-03	4.56328	2.66E-03	3.996273	1.46E-03	2.198715	9.15E+00	0.4782009
0:33:14	4.15E-03	6.17003273	-9.99E-02	-148.662	3.71E-03	5.523696	3.65E-03	5.433917	3.03E-03	4.564067	2.66E-03	3.995844	1.46E-03	2.198786	9.15E+00	0.4781974
0:33:26	4.15E-03	6.17176947	-9.99E-02	-148.662	3.71E-03	5.526656	3.65E-03	5.434808	3.03E-03	4.564084	2.66E-03	3.996631	1.46E-03	2.199859	9.15E+00	0.4781917
0:33:38	4.15E-03	6.1717872	-9.99E-02	-148.662	3.72E-03	5.529367	3.65E-03	5.435051	3.04E-03	4.56496	2.66E-03	3.996845	1.46E-03	2.200806	9.15E+00	0.4781639
0:33:50	4.15E-03	6.17279735	-9.99E-02	-148.662	3.72E-03	5.532203	3.65E-03	5.435547	3.04E-03	4.564871	2.66E-03	3.996488	1.46E-03	2.201003	9.15E+00	0.4781895
0:34:02	4.15E-03	6.17207075	-9.99E-02	-148.662	3.72E-03	5.534418	3.65E-03	5.43576	3.03E-03	4.564353	2.66E-03	3.996434	1.46E-03	2.201807	9.15E+00	0.4782123
0:34:14	4.15E-03	6.1717872	-9.99E-02	-148.662	3.72E-03	5.537112	3.65E-03	5.435707	3.04E-03	4.5648	2.66E-03	3.996953	1.46E-03	2.202093	9.15E+00	0.4782373
0:34:26	4.15E-03	6.1743746	-9.99E-02	-148.662	3.72E-03	5.538618	3.65E-03	5.43576	3.04E-03	4.564639	2.66E-03	3.995076	1.46E-03	2.202576	9.15E+00	0.4782458
0:34:38	4.15E-03	6.17325812	-9.99E-02	-148.662	3.72E-03	5.541684	3.65E-03	5.437195	3.04E-03	4.565443	2.66E-03	3.996577	1.47E-03	2.20381	9.15E+00	0.4782059
0:34:50	4.15E-03	6.17281507	-9.99E-02	-148.662	3.73E-03	5.544094	3.65E-03	5.435848	3.04E-03	4.565139	2.66E-03	3.995934	1.47E-03	2.204382	9.15E+00	0.4782743
0:35:02	4.15E-03	6.17414421	-9.99E-02	-148.662	3.73E-03	5.546008	3.65E-03	5.436522	3.04E-03	4.56471	2.66E-03	3.99613	1.47E-03	2.205168	9.15E+00	0.4782373
0:35:14	4.15E-03	6.17253152	-9.99E-02	-148.662	3.73E-03	5.54817	3.65E-03	5.436274	3.04E-03	4.565229	2.66E-03	3.99563	1.47E-03	2.204507	9.15E+00	0.4782316
0:35:26	4.15E-03	6.17304545	-9.99E-02	-148.662	3.73E-03	5.549995	3.65E-03	5.436167	3.04E-03	4.565443	2.66E-03	3.995844	1.47E-03	2.20558	9.15E+00	0.4782893
0:35:38	4.15E-03	6.17396699	-9.99E-02	-148.662	3.73E-03	5.55354	3.65E-03	5.437975	3.04E-03	4.566248	2.66E-03	3.997435	1.47E-03	2.206956	9.15E+00	0.4782344
0:35:50	4.15E-03	6.17152137	-9.99E-02	-148.662	3.73E-03	5.554461	3.65E-03	5.435866	3.04E-03	4.565354	2.66E-03	3.995451	1.47E-03	2.206313	9.15E+00	0.4782886
0:36:02	4.15E-03	6.17274418	-9.99E-02	-148.662	3.73E-03	5.556836	3.65E-03	5.436274	3.04E-03	4.565372	2.66E-03	3.995272	1.47E-03	2.207081	9.15E+00	0.4783035
0:36:14	4.15E-03	6.16919979	-9.99E-02	-148.662	3.74E-03	5.559335	3.65E-03	5.435866	3.04E-03	4.566605	2.66E-03	3.996559	1.47E-03	2.208458	9.15E+00	0.4783256
0:36:26	4.15E-03	6.16803015	-9.99E-02	-148.662	3.74E-03	5.561284	3.65E-03	5.435193	3.04E-03	4.566927	2.66E-03	3.997275	1.47E-03	2.209227	9.15E+00	0.4782693
0:36:38	4.15E-03	6.17013906	-9.99E-02	-148.662	3.74E-03	5.563482	3.65E-03	5.435955	3.04E-03	4.566587	2.66E-03	3.997489	1.47E-03	2.209531	9.15E+00	0.4782907
0:36:50	4.15E-03	6.16760482	-9.99E-02	-148.662	3.74E-03	5.565254	3.65E-03	5.435441	3.04E-03	4.56707	2.66E-03	3.996059	1.47E-03	2.208869	9.15E+00	0.4783149
0:37:02	4.14E-03	6.16740988	-9.99E-02	-148.662	3.74E-03	5.567328	3.65E-03	5.434821	3.04E-03	4.56673	2.66E-03	3.997507	1.47E-03	2.210585	9.15E+00	0.4782601
0:37:14	4.15E-03	6.16900485	-9.99E-02	-148.662	3.74E-03	5.570057	3.65E-03	5.436008	3.04E-03	4.567428	2.66E-03	3.996917	1.47E-03	2.210657	9.15E+00	0.4783035
0:37:26	4.14E-03	6.16740988	-9.99E-02	-148.662	3.74E-03	5.570624	3.65E-03	5.435512	3.04E-03	4.567964	2.66E-03	3.996434	1.47E-03	2.210657	9.15E+00	0.4783142
0:37:38	4.14E-03	6.1668605	-9.99E-02	-148.662	3.74E-03	5.572006	3.65E-03	5.435228	3.04E-03	4.567284	2.66E-03	3.996023	1.47E-03	2.210228	9.15E+00	0.4783285
0:37:50	4.15E-03	6.16817192	-9.99E-02	-148.662	3.75E-03	5.574009	3.65E-03	5.434874	3.04E-03	4.566587	2.66E-03	3.996148	1.47E-03	2.211104	9.15E+00	0.4782864
0:38:02	4.15E-03	6.16895169	-9.99E-02	-148.662	3.75E-03	5.575958	3.65E-03	5.435848	3.04E-03	4.566927	2.66E-03	3.995934	1.47E-03	2.21139	9.15E+00	0.4782836
0:38:14	4.14E-03	6.1674276	-9.99E-02	-148.662	3.75E-03	5.575852	3.65E-03	5.434945	3.04E-03	4.565568	2.66E-03	3.9942	1.47E-03	2.210317	9.15E+00	0.4783142
0:38:26	4.15E-03	6.16996184	-9.99E-02	-148.662	3.75E-03	5.578226	3.65E-03	5.436026	3.04E-03	4.567016	2.66E-03	3.996059	1.47E-03	2.212087	9.15E+00	0.4783206
0:38:38	4.15E-03	6.17095427	-9.99E-02	-148.662	3.75E-03	5.581044	3.65E-03	5.437656	3.04E-03	4.567016	2.66E-03	3.997078	1.47E-03	2.212659	9.15E+00	0.4783256
0:38:50	4.15E-03	6.17022767	-9.99E-02	-148.662	3.75E-03	5.582054	3.65E-03	5.437195	3.04E-03	4.567463	2.66E-03	3.996202	1.47E-03	2.212981	9.15E+00	0.4783399
0:39:02	4.15E-03	6.17029855	-9.99E-02	-148.662	3.75E-03	5.583543	3.65E-03	5.436664	3.04E-03	4.56766	2.66E-03	3.995648	1.47E-03	2.213464	9.15E+00	0.4783313
0:39:14	4.14E-03	6.16709088	-9.99E-02	-148.662	3.75E-03	5.585103	3.65E-03	5.435086	3.04E-03	4.566855	2.66E-03	3.996291	1.47E-03	2.213052	9.15E+00	0.4783292
0:39:26	4.15E-03	6.16865041	-9.99E-02	-148.662	3.75E-03	5.58668	3.65E-03	5.4356	3.04E-03	4.568286	2.66E-03	3.996917	1.47E-03	2.214447	9.15E+00	0.4783292
0:39:38	4.15E-03	6.16803015	-9.99E-02	-148.662	3.76E-03	5.589037	3.65E-03	5.437124	3.04E-03	4.568733	2.66E-03	3.997006	1.47E-03	2.215448	9.15E+00	0.4783399
0:39:50	4.14E-03	6.16480475	-9.99E-02	-148.662	3.76E-03	5.590277	3.65E-03	5.435175	3.04E-03	4.568733	2.66E-03	3.996792	1.47E-03	2.214089	9.15E+00	0.4783741
0:40:02	4.14E-03	6.16645289	-9.99E-02	-148.662	3.76E-03	5.591358	3.65E-03	5.435281	3.04E-03	4.568161	2.66E-03	3.996202	1.47E-03	2.215251	9.15E+00	0.4783114
0:40:14	4.14E-03	6.1657263	-9.99E-02	-148.662	3.76E-03	5.592262	3.65E-03	5.435866	3.04E-03	4.5685	2.66E-03	3.995487	1.47E-03	2.215108	9.15E+00	0.4783619
0:40:26	4.14E-03	6.16535413	-9.99E-02	-148.662	3.76E-03	5.593467	3.65E-03	5.434573	3.04E-03	4.5685	2.66E-03	3.995934	1.47E-03	2.215412	9.15E+00	0.4783349
0:40:38	4.14E-03	6.16746304	-9.99E-02	-148.662	3.76E-03	5.595417	3.65E-03	5.435973	3.04E-03	4.569662	2.66E-03	3.996005	1.47E-03	2.216235	9.15E+00	0.4783028
0:40:50	4.15E-03	6.16817192	-9.99E-02	-148.662	3.76E-03	5.597207	3.65E-03	5.436309	3.04E-03	4.570431	2.66E-03	3.995719	1.47E-03	2.215734	9.15E+00	0.4783342
0:41:02	4.15E-03	6.16962512	-9.99E-02	-148.662	3.76E-03	5.598518	3.65E-03	5.437762	3.04E-03	4.570574	2.66E-03	3.994843	1.47E-03	2.216253	9.15E+00	0.4783598
0:41:14	4.15E-03	6.16996184	-9.99E-02	-148.662	3.76E-03	5.599759	3.65E-03	5.436894	3.04E-03	4.571146	2.66E-03	3.995201	1.47E-03	2.216324	9.15E+00	0.4783741
0:41:26	4.15E-03	6.17182264	-9.99E-02	-148.662	3.76E-03	5.600343	3.65E-03	5.43739	3.04E-03	4.571075	2.66E-03	3.995272	1.47E-03	2.216735	9.15E+00	0.4783456
0:41:38	4.15E-03	6.17184036	-9.99E-02	-148.662	3.77E-03	5.602275	3.66E-03	5.438684	3.04E-03	4.572791	2.66E-03	3.995129	1.47E-03	2.217379	9.15E+00	0.4783976

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0:52:14	4.14E-03	6.16611618	-9.99E-02	-148.662	3.79E-03	5.645481	3.65E-03	5.437231	3.04E-03	4.577725	2.65E-03	3.988979	1.48E-03	2.223386	9.15E+00	0.4784653
0:52:26	4.14E-03	6.1665415	-9.99E-02	-148.662	3.79E-03	5.645481	3.65E-03	5.437337	3.04E-03	4.577171	2.65E-03	3.988836	1.48E-03	2.223314	9.15E+00	0.4785251
0:52:38	4.15E-03	6.16838459	-9.99E-02	-148.662	3.79E-03	5.646509	3.66E-03	5.438524	3.04E-03	4.576652	2.65E-03	3.988336	1.48E-03	2.222617	9.15E+00	0.4785201
0:52:50	4.14E-03	6.16648834	-9.99E-02	-148.662	3.79E-03	5.646296	3.66E-03	5.438578	3.04E-03	4.57524	2.65E-03	3.988336	1.48E-03	2.222385	9.15E+00	0.4784603
0:53:02	4.14E-03	6.16608073	-4.09E-02	-60.8612	3.80E-03	5.647714	3.65E-03	5.437904	3.04E-03	4.575651	2.65E-03	3.987209	1.48E-03	2.223332	9.15E+00	0.4785315
0:53:14	4.14E-03	6.16657695	-9.99E-02	-148.662	3.80E-03	5.646952	3.65E-03	5.437284	3.04E-03	4.57558	2.65E-03	3.987406	1.48E-03	2.223672	9.15E+00	0.4784945
0:53:26	4.14E-03	6.16351105	-9.99E-02	-148.662	3.80E-03	5.647253	3.65E-03	5.437922	3.04E-03	4.576295	2.65E-03	3.987335	1.48E-03	2.222313	9.15E+00	0.478523
0:53:38	4.14E-03	6.16280218	-9.99E-02	-148.662	3.80E-03	5.646846	3.65E-03	5.436362	3.04E-03	4.574668	2.65E-03	3.986619	1.48E-03	2.221956	9.15E+00	0.4785344
0:53:50	4.14E-03	6.16453893	-1.86E-03	-2.76581	3.80E-03	5.648512	3.65E-03	5.437762	3.04E-03	4.575169	2.65E-03	3.986977	1.48E-03	2.222385	9.15E+00	0.4784959
0:54:02	4.14E-03	6.16237685	-4.49E-03	-6.67794	3.80E-03	5.648795	3.65E-03	5.437195	3.04E-03	4.575026	2.65E-03	3.98569	1.48E-03	2.223046	9.15E+00	0.4785508
0:54:14	4.14E-03	6.16386549	-9.99E-02	-148.662	3.80E-03	5.648175	3.65E-03	5.435902	3.04E-03	4.575151	2.65E-03	3.985422	1.48E-03	2.223404	9.15E+00	0.4785486
0:54:26	4.14E-03	6.16172114	-9.99E-02	-148.662	3.80E-03	5.648459	3.65E-03	5.436575	3.04E-03	4.57583	2.65E-03	3.984832	1.48E-03	2.223547	9.15E+00	0.4785244
0:54:38	4.14E-03	6.16365283	-1.48E-02	-22.0285	3.80E-03	5.650107	3.65E-03	5.436841	3.04E-03	4.575669	2.65E-03	3.985904	1.48E-03	2.224816	9.15E+00	0.4785173
0:54:50	4.14E-03	6.16278445	-1.50E-03	-2.23502	3.80E-03	5.650408	3.65E-03	5.436362	3.04E-03	4.574954	2.65E-03	3.984635	1.48E-03	2.224262	9.15E+00	0.4785486
0:55:02	4.14E-03	6.16166797	-3.41E-04	-0.5071	3.80E-03	5.651383	3.65E-03	5.43677	3.04E-03	4.575723	2.65E-03	3.984617	1.48E-03	2.224601	9.15E+00	0.4785401
0:55:14	4.14E-03	6.16306801	6.85E-05	0.101866	3.80E-03	5.651542	3.65E-03	5.436221	3.04E-03	4.575437	2.65E-03	3.985064	1.48E-03	2.224387	9.15E+00	0.4785166
0:55:26	4.14E-03	6.1612072	8.08E-05	0.120208	3.80E-03	5.652251	3.65E-03	5.436557	3.04E-03	4.575526	2.65E-03	3.985207	1.48E-03	2.224691	9.15E+00	0.478503
0:55:38	4.14E-03	6.16042744	9.29E-05	0.138231	3.80E-03	5.651897	3.65E-03	5.435228	3.04E-03	4.575097	2.65E-03	3.984331	1.48E-03	2.224137	9.15E+00	0.4785622
0:55:50	4.14E-03	6.16186291	1.06E-04	0.157087	3.80E-03	5.65195	3.65E-03	5.435228	3.04E-03	4.573738	2.65E-03	3.983634	1.48E-03	2.223761	9.15E+00	0.4785158
0:56:02	4.14E-03	6.1619338	1.11E-04	0.165009	3.80E-03	5.65296	3.65E-03	5.435654	3.04E-03	4.573649	2.65E-03	3.984689	1.48E-03	2.22453	9.15E+00	0.4785059
0:56:14	4.14E-03	6.16239457	1.11E-04	0.165505	3.80E-03	5.653669	3.65E-03	5.436061	3.04E-03	4.574668	2.65E-03	3.98485	1.48E-03	2.224476	9.15E+00	0.4785529
0:56:26	4.14E-03	6.16244774	1.10E-04	0.16352	3.80E-03	5.65436	3.65E-03	5.436664	3.04E-03	4.574668	2.65E-03	3.983062	1.48E-03	2.22419	9.15E+00	0.4785344
0:56:38	4.14E-03	6.16305028	1.05E-04	0.155669	3.80E-03	5.654236	3.65E-03	5.436097	3.04E-03	4.573434	2.65E-03	3.984689	1.48E-03	2.22453	9.15E+00	0.47858
0:56:50	4.14E-03	6.16342244	9.20E-05	0.136955	3.80E-03	5.654768	3.65E-03	5.435848	3.04E-03	4.573756	2.65E-03	3.984277	1.48E-03	2.224816	9.15E+00	0.4785251
0:57:02	4.14E-03	6.16202241	7.89E-05	0.117443	3.80E-03	5.654608	3.65E-03	5.435033	3.04E-03	4.572612	2.65E-03	3.983473	1.48E-03	2.223404	9.15E+00	0.4785942
0:57:14	4.14E-03	6.16429082	7.78E-05	0.115707	3.80E-03	5.655849	3.65E-03	5.435795	3.04E-03	4.573166	2.65E-03	3.983258	1.48E-03	2.223958	9.15E+00	0.4785479
0:57:26	4.14E-03	6.16037427	6.79E-05	0.101015	3.80E-03	5.656185	3.65E-03	5.435335	3.04E-03	4.57431	2.65E-03	3.983759	1.48E-03	2.224047	9.15E+00	0.4785821
0:57:38	4.14E-03	6.16088821	6.29E-05	0.09359	3.80E-03	5.656398	3.65E-03	5.434838	3.04E-03	4.573005	2.65E-03	3.984045	1.48E-03	2.224673	9.15E+00	0.4786541
0:57:50	4.14E-03	6.16049833	5.58E-05	0.083063	3.80E-03	5.657426	3.65E-03	5.435051	3.04E-03	4.573953	2.65E-03	3.983902	1.48E-03	2.224834	9.15E+00	0.4786284
0:58:02	4.14E-03	6.15780459	5.53E-05	0.082212	3.80E-03	5.657018	3.65E-03	5.434112	3.04E-03	4.573524	2.65E-03	3.983616	1.48E-03	2.225406	9.15E+00	0.4785885
0:58:14	4.14E-03	6.15915146	5.46E-05	0.081291	3.80E-03	5.657585	3.65E-03	5.434147	3.04E-03	4.574096	2.65E-03	3.984295	1.48E-03	2.225406	9.15E+00	0.4786363
0:58:26	4.14E-03	6.15920462	5.42E-05	0.080599	3.80E-03	5.657337	3.65E-03	5.43436	3.04E-03	4.57288	2.65E-03	3.983223	1.48E-03	2.225406	9.15E+00	0.4786455
0:58:38	4.14E-03	6.15780459	5.51E-05	0.081928	3.80E-03	5.657373	3.65E-03	5.433952	3.04E-03	4.572219	2.65E-03	3.983133	1.48E-03	2.225334	9.15E+00	0.4786313
0:58:50	4.14E-03	6.15899196	5.53E-05	0.082265	3.80E-03	5.657727	3.65E-03	5.434378	3.04E-03	4.573077	2.65E-03	3.983688	1.48E-03	2.224566	9.15E+00	0.4786142
0:59:02	4.14E-03	6.15752104	5.62E-05	0.08363	3.80E-03	5.658861	3.65E-03	5.435405	3.04E-03	4.572862	2.65E-03	3.983974	1.48E-03	2.22655	9.15E+00	0.4786591
0:59:14	4.14E-03	6.15663494	5.53E-05	0.082318	3.80E-03	5.657993	3.65E-03	5.433562	3.04E-03	4.572737	2.65E-03	3.982901	1.48E-03	2.225317	9.15E+00	0.4786598
0:59:26	4.14E-03	6.1571666	5.55E-05	0.082566	3.80E-03	5.658135	3.65E-03	5.433633	3.04E-03	4.572791	2.65E-03	3.9824	1.48E-03	2.224029	9.15E+00	0.4786106
0:59:38	4.14E-03	6.15739699	5.66E-05	0.084215	3.80E-03	5.658507	3.65E-03	5.433491	3.04E-03	4.57145	2.65E-03	3.982186	1.48E-03	2.224744	9.15E+00	0.4786334
0:59:50	4.14E-03	6.15869069	5.56E-05	0.082726	3.80E-03	5.65895	3.65E-03	5.433952	3.04E-03	4.571647	2.65E-03	3.981685	1.48E-03	2.224691	9.15E+00	0.4785764
1:00:02	4.14E-03	6.15780459	5.60E-05	0.083382	3.80E-03	5.657887	3.65E-03	5.43374	3.04E-03	4.571951	2.65E-03	3.980756	1.48E-03	2.223672	9.15E+00	0.4785964
1:00:14	4.14E-03	6.159754	5.72E-05	0.085118	3.80E-03	5.658489	3.65E-03	5.433793	3.04E-03	4.571808	2.65E-03	3.982204	1.48E-03	2.224333	9.15E+00	0.4786085
1:00:26	4.14E-03	6.16069327	5.70E-05	0.084817	3.80E-03	5.659074	3.65E-03	5.434626	3.04E-03	4.571718	2.65E-03	3.982329	1.48E-03	2.224691	9.15E+00	0.4785964
1:00:38	4.14E-03	6.16067554	5.71E-05	0.085012	3.80E-03	5.658826	3.65E-03	5.434059	3.04E-03	4.571075	2.65E-03	3.98013	1.48E-03	2.224458	9.15E+00	0.4786199
1:00:50	4.14E-03	6.16248318	5.61E-05	0.083488	3.80E-03	5.660314	3.65E-03	5.435689	3.04E-03	4.572719	2.65E-03	3.981971	1.48E-03	2.226389	9.15E+00	0.4785764
1:01:02	4.14E-03	6.16290851	5.55E-05	0.082602	3.80E-03	5.659641	3.65E-03	5.434998	3.04E-03	4.571736	2.65E-03	3.980434	1.48E-03	2.224762	9.15E+00	0.4785821
1:01:14	4.14E-03	6.16496425	5.58E-05	0.083063	3.80E-03	5.660208	3.65E-03	5.436221	3.04E-03	4.572094	2.65E-03	3.981256	1.48E-03	2.225674	9.15E+00	0.4785686
1:01:26	4.14E-03	6.16212874	5.61E-05	0.083417	3.80E-03	5.660031	3.65E-03	5.436681	3.04E-03	4.572254	2.65E-03	3.980684	1.48E-03	2.224834	9.15E+00	0.4785907
1:01:38	4.14E-03	6.16313889	5.60E-05	0.083293	3.80E-03	5.660297	3.65E-03	5.435919	3.04E-03	4.572219	2.65E-03	3.980756	1.48E-03	2.225674	9.15E+00	0.4785771
1:01:50	4.14E-03	6.16418449	5.65E-05	0.084037	3.80E-03	5.660492	3.65E-03	5.43677	3.04E-03	4.572004	2.65E-03	3.981489	1.48E-03	2.225531	9.15E+00	0.4786028
1:02:02	4.14E-03	6.1619338	5.55E-05	0.082602	3.80E-03	5.660049	3.65E-03	5.436256	3.04E-03	4.571164	2.65E-03	3.980845	1.48E-03	2.225531	9.15E+00	0.4785999
1:02:14	4.14E-03	6.16324522	5.64E-05	0.083931	3.80E-03	5.659925	3.65E-03	5.435494	3.04E-03	4.570252	2.65E-03	3.979486	1.48E-03	2.224333	9.15E+00	0.4785814
1:02:26	4.14E-03	6.16218191	5.59E-05	0.083187	3.80E-03	5.660261	3.65E-03	5.436327	3.04E-03	4.568858	2.65E-03	3.979844	1.48E-03	2.224601	9.15E+00	0.4785771

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1:02:38	4.14E-03	6.159754	5.67E-05	0.084303	3.80E-03	5.660456	3.65E-03	5.434821	3.04E-03	4.570145	2.65E-03	3.979486	1.48E-03	2.224387	9.15E+00	0.4786142
1:02:50	4.14E-03	6.16074643	5.62E-05	0.083577	3.80E-03	5.660155	3.65E-03	5.434732	3.04E-03	4.570359	2.65E-03	3.979969	1.48E-03	2.224458	9.15E+00	0.4786313
1:03:02	4.14E-03	6.16101226	5.61E-05	0.083541	3.80E-03	5.660828	3.65E-03	5.435512	3.04E-03	4.570949	2.65E-03	3.979701	1.48E-03	2.22512	9.15E+00	0.4785942
1:03:14	4.14E-03	6.16078188	5.57E-05	0.082921	3.80E-03	5.661573	3.65E-03	5.434714	3.04E-03	4.571736	2.65E-03	3.979576	1.48E-03	2.225692	9.15E+00	0.4786163
1:03:26	4.14E-03	6.16299712	5.53E-05	0.082354	3.81E-03	5.661874	3.65E-03	5.436114	3.04E-03	4.571521	2.65E-03	3.980058	1.48E-03	2.225763	9.15E+00	0.4786113
1:03:38	4.14E-03	6.16072871	5.51E-05	0.082035	3.81E-03	5.662246	3.65E-03	5.435512	3.04E-03	4.571432	2.65E-03	3.980273	1.48E-03	2.226532	9.15E+00	0.4786363
1:03:50	4.14E-03	6.16094137	5.52E-05	0.082141	3.81E-03	5.662707	3.65E-03	5.434927	3.04E-03	4.572219	2.65E-03	3.980201	1.48E-03	2.226836	9.15E+00	0.4786227
1:04:02	4.14E-03	6.16101226	5.51E-05	0.081999	3.81E-03	5.662494	3.65E-03	5.435299	3.04E-03	4.572362	2.65E-03	3.980201	1.48E-03	2.226997	9.15E+00	0.4785914
1:04:14	4.14E-03	6.15924007	5.50E-05	0.08184	3.81E-03	5.662866	3.65E-03	5.435051	3.04E-03	4.572737	2.65E-03	3.980112	1.48E-03	2.227033	9.15E+00	0.478674
1:04:26	4.14E-03	6.16049833	5.70E-05	0.084764	3.81E-03	5.663185	3.65E-03	5.434998	3.04E-03	4.571307	2.65E-03	3.979862	1.48E-03	2.22655	9.15E+00	0.4785814
1:04:38	4.14E-03	6.15847802	6.05E-05	0.089992	3.81E-03	5.662813	3.65E-03	5.434838	3.04E-03	4.572165	2.65E-03	3.979987	1.48E-03	2.226818	9.15E+00	0.478642
1:04:50	4.14E-03	6.16017933	6.14E-05	0.091427	3.81E-03	5.663575	3.65E-03	5.433704	3.04E-03	4.571647	2.65E-03	3.979486	1.48E-03	2.226336	9.15E+00	0.4785885
1:05:02	4.14E-03	6.15819447	6.28E-05	0.093377	3.81E-03	5.663469	3.65E-03	5.434165	3.04E-03	4.571593	2.65E-03	3.979683	1.48E-03	2.226193	9.15E+00	0.478617
1:05:14	4.14E-03	6.1547387	6.27E-05	0.093341	3.81E-03	5.663416	3.65E-03	5.433137	3.04E-03	4.572183	2.65E-03	3.978485	1.48E-03	2.225817	9.15E+00	0.4786598
1:05:26	4.14E-03	6.15654633	6.38E-05	0.094972	3.81E-03	5.664036	3.65E-03	5.432836	3.04E-03	4.572576	2.65E-03	3.979486	1.48E-03	2.226979	9.15E+00	0.4786427
1:05:38	4.14E-03	6.15567796	6.46E-05	0.096106	3.81E-03	5.663753	3.65E-03	5.433226	3.04E-03	4.573023	2.65E-03	3.978539	1.48E-03	2.226103	9.15E+00	0.4786512
1:05:50	4.14E-03	6.15367538	6.38E-05	0.094972	3.81E-03	5.663841	3.65E-03	5.431453	3.04E-03	4.572362	2.65E-03	3.978682	1.48E-03	2.225746	9.15E+00	0.478637
1:06:02	4.14E-03	6.15495136	6.39E-05	0.095114	3.81E-03	5.664089	3.65E-03	5.430993	3.04E-03	4.57179	2.65E-03	3.97836	1.48E-03	2.225763	9.15E+00	0.4786277
1:06:14	4.14E-03	6.15647545	6.34E-05	0.094352	3.81E-03	5.664107	3.65E-03	5.431489	3.04E-03	4.572433	2.64E-03	3.977895	1.48E-03	2.225924	9.15E+00	0.4786598
1:06:26	4.14E-03	6.15612101	6.41E-05	0.095433	3.81E-03	5.664869	3.65E-03	5.432889	3.04E-03	4.573738	2.65E-03	3.978253	1.48E-03	2.225674	9.15E+00	0.4786398
1:06:38	4.14E-03	6.15720205	6.56E-05	0.097595	3.81E-03	5.66533	3.65E-03	5.433031	3.04E-03	4.573577	2.65E-03	3.978342	1.48E-03	2.226139	9.15E+00	0.4786284
1:06:50	4.14E-03	6.15849575	6.50E-05	0.096762	3.81E-03	5.66533	3.65E-03	5.432534	3.04E-03	4.573184	2.65E-03	3.978396	1.48E-03	2.226961	9.15E+00	0.4786505
1:07:02	4.14E-03	6.15822992	6.63E-05	0.098623	3.81E-03	5.66533	3.65E-03	5.433491	3.04E-03	4.573238	2.65E-03	3.97811	1.48E-03	2.225763	9.15E+00	0.4786541
1:07:14	4.14E-03	6.15762737	6.74E-05	0.100359	3.81E-03	5.665932	3.65E-03	5.432729	3.04E-03	4.572362	2.64E-03	3.977484	1.48E-03	2.225889	9.15E+00	0.4786619
1:07:26	4.14E-03	6.15925779	6.93E-05	0.103071	3.81E-03	5.665826	3.65E-03	5.433793	3.04E-03	4.573649	2.64E-03	3.977609	1.48E-03	2.226908	9.15E+00	0.4787111
1:07:38	4.14E-03	6.15787548	7.10E-05	0.105587	3.81E-03	5.666287	3.65E-03	5.434005	3.04E-03	4.572523	2.64E-03	3.977395	1.48E-03	2.226193	9.15E+00	0.4786648
1:07:50	4.14E-03	6.15838942	7.06E-05	0.105038	3.81E-03	5.666003	3.65E-03	5.433509	3.04E-03	4.574436	2.65E-03	3.979272	1.48E-03	2.226461	9.15E+00	0.4787075
1:08:02	4.14E-03	6.15952362	7.18E-05	0.106863	3.81E-03	5.66634	3.65E-03	5.434005	3.04E-03	4.573863	2.64E-03	3.977627	1.48E-03	2.226747	9.15E+00	0.478731
1:08:14	4.14E-03	6.1571666	7.20E-05	0.107182	3.81E-03	5.666039	3.65E-03	5.433509	3.04E-03	4.573452	2.64E-03	3.977824	1.48E-03	2.226747	9.15E+00	0.4787225
1:08:26	4.14E-03	6.15890335	7.24E-05	0.107749	3.81E-03	5.666446	3.65E-03	5.433243	3.04E-03	4.573381	2.65E-03	3.978467	1.48E-03	2.226461	9.15E+00	0.4787132
1:08:38	4.14E-03	6.15961223	7.19E-05	0.106916	3.81E-03	5.666978	3.65E-03	5.434023	3.04E-03	4.574811	2.64E-03	3.977967	1.48E-03	2.227265	9.15E+00	0.4786826
1:08:50	4.14E-03	6.15874385	7.28E-05	0.108316	3.81E-03	5.667261	3.65E-03	5.434271	3.04E-03	4.574793	2.64E-03	3.976912	1.48E-03	2.227122	9.15E+00	0.4787303
1:09:02	4.14E-03	6.16032111	7.21E-05	0.107342	3.81E-03	5.667084	3.65E-03	5.43397	3.04E-03	4.575365	2.65E-03	3.978271	1.48E-03	2.227837	9.15E+00	0.4787538
1:09:14	4.14E-03	6.15952362	7.31E-05	0.108724	3.81E-03	5.66758	3.65E-03	5.434254	3.04E-03	4.574865	2.65E-03	3.978485	1.48E-03	2.227551	9.15E+00	0.4787538
1:09:26	4.14E-03	6.16053377	7.37E-05	0.10961	3.81E-03	5.667722	3.65E-03	5.433793	3.04E-03	4.575008	2.65E-03	3.978682	1.48E-03	2.228195	9.15E+00	0.4787446
1:09:38	4.14E-03	6.15904513	7.33E-05	0.109078	3.81E-03	5.668183	3.65E-03	5.43397	3.04E-03	4.57524	2.64E-03	3.977681	1.48E-03	2.227909	9.15E+00	0.4787339
1:09:50	4.14E-03	6.1571666	7.37E-05	0.109646	3.81E-03	5.667846	3.65E-03	5.433651	3.04E-03	4.575741	2.65E-03	3.978253	1.48E-03	2.22748	9.15E+00	0.4787075
1:10:02	4.14E-03	6.15775143	7.42E-05	0.110354	3.81E-03	5.667882	3.65E-03	5.433509	3.04E-03	4.575598	2.65E-03	3.97811	1.48E-03	2.227408	9.15E+00	0.4787332
1:10:14	4.14E-03	6.15682989	7.36E-05	0.109557	3.81E-03	5.667722	3.65E-03	5.433403	3.04E-03	4.574078	2.64E-03	3.977842	1.48E-03	2.227837	9.15E+00	0.4787766
1:10:26	4.14E-03	6.15725521	7.36E-05	0.109486	3.81E-03	5.668396	3.65E-03	5.432818	3.04E-03	4.575026	2.64E-03	3.977323	1.48E-03	2.226818	9.15E+00	0.4787759
1:10:38	4.14E-03	6.15636911	7.32E-05	0.108937	3.81E-03	5.668041	3.65E-03	5.432588	3.04E-03	4.573667	2.64E-03	3.977716	1.48E-03	2.227265	9.15E+00	0.4787666
1:10:50	4.14E-03	6.15915146	7.29E-05	0.108476	3.81E-03	5.667846	3.65E-03	5.433664	3.04E-03	4.574596	2.64E-03	3.975821	1.48E-03	2.22655	9.15E+00	0.4787595
1:11:02	4.14E-03	6.15828308	7.33E-05	0.109043	3.81E-03	5.668148	3.65E-03	5.434059	3.04E-03	4.575079	2.64E-03	3.976626	1.48E-03	2.226818	9.15E+00	0.4787852
1:11:14	4.14E-03	6.15803498	7.31E-05	0.10876	3.81E-03	5.668094	3.65E-03	5.434023	3.04E-03	4.57608	2.64E-03	3.976608	1.48E-03	2.22689	9.15E+00	0.4787837
1:11:26	4.14E-03	6.15936412	7.26E-05	0.107962	3.81E-03	5.668626	3.65E-03	5.434413	3.04E-03	4.574382	2.64E-03	3.976966	1.48E-03	2.227176	9.15E+00	0.4787873
1:11:38	4.14E-03	6.15746787	7.27E-05	0.108122	3.81E-03	5.668094	3.65E-03	5.434785	3.04E-03	4.575026	2.64E-03	3.975964	1.48E-03	2.226818	9.15E+00	0.4787503
1:11:50	4.14E-03	6.15792864	7.31E-05	0.108777	3.81E-03	5.668555	3.65E-03	5.4342	3.04E-03	4.574936	2.64E-03	3.976912	1.48E-03	2.227533	9.15E+00	0.4787446
1:12:02	4.14E-03	6.15931096	7.31E-05	0.108777	3.81E-03	5.668697	3.65E-03	5.434519	3.04E-03	4.575651	2.64E-03	3.975893	1.48E-03	2.227194	9.15E+00	0.4787531
1:12:14	4.14E-03	6.15636911	7.34E-05	0.109238	3.81E-03	5.669122	3.65E-03	5.43436	3.04E-03	4.575365	2.64E-03	3.976322	1.48E-03	2.227623	9.15E+00	0.4787396
1:12:26	4.14E-03	6.15739699	7.32E-05	0.108972	3.81E-03	5.669264	3.65E-03	5.434147	3.04E-03	4.575866	2.64E-03	3.976197	1.48E-03	2.228767	9.15E+00	0.4787474
1:12:38	4.14E-03	6.15826536	7.29E-05	0.108458	3.81E-03	5.669335	3.65E-03	5.434271	3.04E-03	4.574954	2.64E-03	3.975553	1.48E-03	2.22689	9.15E+00	0.4787666
1:12:50	4.14E-03	6.15721977	7.31E-05	0.108724	3.81E-03	5.669672	3.65E-03	5.434324	3.04E-03	4.575312	2.64E-03	3.976465	1.48E-03	2.227176	9.15E+00	0.4787453

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1:13:02	4.14E-03	6.15847802	7.32E-05	0.108884	3.81E-03	5.669743	3.65E-03	5.433562	3.04E-03	4.575437	2.64E-03	3.976751	1.48E-03	2.227462	9.15E+00	0.4787702
1:13:14	4.14E-03	6.15879702	7.29E-05	0.108529	3.81E-03	5.669991	3.65E-03	5.434679	3.04E-03	4.575598	2.64E-03	3.975678	1.48E-03	2.227837	9.15E+00	0.4788279
1:13:26	4.14E-03	6.15647545	7.33E-05	0.109096	3.81E-03	5.669937	3.65E-03	5.434076	3.04E-03	4.575794	2.64E-03	3.976483	1.48E-03	2.227176	9.15E+00	0.4788016
1:13:38	4.14E-03	6.15872613	7.29E-05	0.108458	3.81E-03	5.670416	3.65E-03	5.434519	3.04E-03	4.576098	2.64E-03	3.975267	1.48E-03	2.226818	9.15E+00	0.478788
1:13:50	4.14E-03	6.15730838	7.20E-05	0.107129	3.81E-03	5.670469	3.65E-03	5.434218	3.04E-03	4.575651	2.64E-03	3.975982	1.48E-03	2.227337	9.15E+00	0.478793
1:14:02	4.14E-03	6.15746787	7.27E-05	0.108104	3.81E-03	5.670505	3.65E-03	5.433793	3.04E-03	4.576527	2.64E-03	3.975535	1.48E-03	2.227265	9.15E+00	0.4788165
1:14:14	4.14E-03	6.15688305	7.17E-05	0.106633	3.81E-03	5.6707	3.65E-03	5.433952	3.04E-03	4.575365	2.64E-03	3.975124	1.48E-03	2.227748	9.15E+00	0.4787766
1:14:26	4.14E-03	6.15475642	7.19E-05	0.107023	3.81E-03	5.670859	3.65E-03	5.433243	3.04E-03	4.57608	2.64E-03	3.975535	1.48E-03	2.227623	9.15E+00	0.4787852
1:14:38	4.14E-03	6.15720205	7.22E-05	0.10743	3.81E-03	5.670469	3.65E-03	5.433297	3.04E-03	4.575312	2.64E-03	3.975678	1.48E-03	2.22748	9.15E+00	0.4787966
1:14:50	4.14E-03	6.15505769	7.19E-05	0.10704	3.81E-03	5.670345	3.65E-03	5.432836	3.04E-03	4.574793	2.64E-03	3.975178	1.48E-03	2.227962	9.15E+00	0.4787959
1:15:02	4.14E-03	6.15479186	7.31E-05	0.108777	3.81E-03	5.670239	3.65E-03	5.432021	3.04E-03	4.57524	2.64E-03	3.974534	1.48E-03	2.227962	9.15E+00	0.4788329
1:15:14	4.14E-03	6.15387032	7.29E-05	0.108458	3.81E-03	5.670611	3.65E-03	5.432215	3.04E-03	4.575866	2.64E-03	3.974391	1.48E-03	2.227819	9.15E+00	0.4788187
1:15:26	4.14E-03	6.1553058	7.31E-05	0.108777	3.81E-03	5.670522	3.65E-03	5.431595	3.04E-03	4.574811	2.64E-03	3.974266	1.48E-03	2.227194	9.15E+00	0.4788101
1:15:38	4.14E-03	6.15418932	7.36E-05	0.109451	3.81E-03	5.670646	3.65E-03	5.432765	3.04E-03	4.575258	2.64E-03	3.974266	1.48E-03	2.227694	9.15E+00	0.4787909
1:15:50	4.14E-03	6.1547387	7.35E-05	0.109344	3.81E-03	5.670646	3.65E-03	5.43241	3.04E-03	4.576438	2.64E-03	3.974338	1.48E-03	2.22748	9.15E+00	0.4788443
1:16:02	4.14E-03	6.15642228	7.39E-05	0.110018	3.81E-03	5.67116	3.65E-03	5.432375	3.04E-03	4.575383	2.64E-03	3.974177	1.48E-03	2.22748	9.15E+00	0.4787966
1:16:14	4.14E-03	6.15346272	7.41E-05	0.110319	3.81E-03	5.670806	3.65E-03	5.432251	3.04E-03	4.574293	2.64E-03	3.973765	1.48E-03	2.22739	9.15E+00	0.4788208
1:16:26	4.14E-03	6.15355133	7.38E-05	0.109787	3.81E-03	5.670611	3.65E-03	5.431383	3.04E-03	4.573291	2.64E-03	3.973837	1.48E-03	2.22748	9.15E+00	0.4787795
1:16:38	4.14E-03	6.15488047	7.46E-05	0.110992	3.81E-03	5.670062	3.65E-03	5.431595	3.04E-03	4.57431	2.64E-03	3.973319	1.48E-03	2.226908	9.15E+00	0.4788137
1:16:50	4.14E-03	6.15351588	7.51E-05	0.111755	3.81E-03	5.671019	3.65E-03	5.431967	3.04E-03	4.574453	2.64E-03	3.97339	1.48E-03	2.227623	9.15E+00	0.4788158
1:17:02	4.14E-03	6.15516402	7.59E-05	0.112871	3.81E-03	5.671107	3.65E-03	5.431276	3.04E-03	4.574239	2.64E-03	3.973104	1.48E-03	2.22748	9.15E+00	0.4787873
1:17:14	4.14E-03	6.15551846	7.60E-05	0.113084	3.81E-03	5.670646	3.65E-03	5.432517	3.04E-03	4.573935	2.64E-03	3.973408	1.48E-03	2.227265	9.15E+00	0.4788251
1:17:26	4.14E-03	6.15436654	7.58E-05	0.112765	3.81E-03	5.670575	3.65E-03	5.431542	3.04E-03	4.573649	2.64E-03	3.973032	1.48E-03	2.227051	9.15E+00	0.4788244
1:17:38	4.14E-03	6.15541213	7.61E-05	0.113296	3.81E-03	5.670522	3.65E-03	5.431613	3.04E-03	4.57288	2.64E-03	3.972389	1.48E-03	2.227337	9.15E+00	0.4788101
1:17:50	4.14E-03	6.15447287	7.62E-05	0.113385	3.81E-03	5.671444	3.65E-03	5.432357	3.04E-03	4.573023	2.64E-03	3.972693	1.48E-03	2.227623	9.15E+00	0.4787909
1:18:02	4.14E-03	6.15463237	7.61E-05	0.11319	3.81E-03	5.671621	3.65E-03	5.4314	3.04E-03	4.573881	2.64E-03	3.972317	1.48E-03	2.227176	9.15E+00	0.478793
1:18:14	4.14E-03	6.1540121	7.66E-05	0.113952	3.81E-03	5.670824	3.65E-03	5.431489	3.04E-03	4.572523	2.64E-03	3.971745	1.48E-03	2.226747	9.15E+00	0.4787994
1:18:26	4.14E-03	6.15408299	7.61E-05	0.113243	3.81E-03	5.670824	3.65E-03	5.431737	3.04E-03	4.573166	2.64E-03	3.971531	1.48E-03	2.226693	9.15E+00	0.4787759
1:18:38	4.14E-03	6.1538526	7.62E-05	0.113332	3.81E-03	5.670292	3.65E-03	5.431152	3.04E-03	4.572219	2.64E-03	3.970816	1.48E-03	2.226675	9.15E+00	0.4787994
1:18:50	4.14E-03	6.15356905	7.64E-05	0.113651	3.81E-03	5.670256	3.65E-03	5.430762	3.04E-03	4.572809	2.64E-03	3.970673	1.48E-03	2.225674	9.15E+00	0.4787852
1:19:02	4.14E-03	6.15519947	7.61E-05	0.11319	3.81E-03	5.670859	3.65E-03	5.430709	3.04E-03	4.573452	2.64E-03	3.970673	1.48E-03	2.226675	9.15E+00	0.4788051
1:19:14	4.14E-03	6.15503997	7.62E-05	0.113385	3.81E-03	5.671692	3.65E-03	5.431329	3.04E-03	4.572934	2.64E-03	3.970816	1.48E-03	2.226336	9.15E+00	0.4788051
1:19:26	4.14E-03	6.15690077	7.61E-05	0.113296	3.81E-03	5.671213	3.65E-03	5.431294	3.04E-03	4.573381	2.64E-03	3.970404	1.48E-03	2.226532	9.15E+00	0.4788735
1:19:38	4.14E-03	6.15590834	7.59E-05	0.112995	3.81E-03	5.670965	3.65E-03	5.431383	3.04E-03	4.573577	2.64E-03	3.970601	1.48E-03	2.226175	9.15E+00	0.4788279
1:19:50	4.14E-03	6.1554653	7.56E-05	0.112481	3.81E-03	5.671338	3.65E-03	5.430993	3.04E-03	4.57381	2.64E-03	3.970172	1.48E-03	2.226336	9.15E+00	0.4788244
1:20:02	4.14E-03	6.15757421	7.57E-05	0.112587	3.81E-03	5.671958	3.65E-03	5.431684	3.04E-03	4.574239	2.64E-03	3.971102	1.48E-03	2.226836	9.15E+00	0.478845
1:20:14	4.14E-03	6.15463237	7.57E-05	0.112658	3.81E-03	5.671745	3.65E-03	5.431294	3.04E-03	4.573738	2.64E-03	3.969403	1.48E-03	2.226282	9.15E+00	0.4787994
1:20:26	4.14E-03	6.1554653	7.59E-05	0.112871	3.81E-03	5.671639	3.65E-03	5.430674	3.04E-03	4.573452	2.64E-03	3.969815	1.48E-03	2.226622	9.15E+00	0.4788393
1:20:38	4.14E-03	6.15539441	7.56E-05	0.112517	3.81E-03	5.671639	3.65E-03	5.43094	3.04E-03	4.57431	2.64E-03	3.968885	1.48E-03	2.22596	9.15E+00	0.4788329
1:20:50	4.14E-03	6.15395893	7.60E-05	0.113101	3.81E-03	5.671338	3.65E-03	5.430248	3.04E-03	4.573863	2.64E-03	3.969815	1.48E-03	2.225817	9.15E+00	0.4788279
1:21:02	4.14E-03	6.15534124	7.59E-05	0.112995	3.81E-03	5.671727	3.65E-03	5.430638	3.04E-03	4.574221	2.64E-03	3.96935	1.48E-03	2.226765	9.15E+00	0.4788614
1:21:14	4.14E-03	6.15351588	7.54E-05	0.112162	3.81E-03	5.672507	3.65E-03	5.430532	3.04E-03	4.574221	2.64E-03	3.970619	1.48E-03	2.226461	9.15E+00	0.47885
1:21:26	4.14E-03	6.1541716	7.57E-05	0.11257	3.81E-03	5.672295	3.65E-03	5.430248	3.04E-03	4.575365	2.64E-03	3.969815	1.48E-03	2.227194	9.15E+00	0.478845
1:21:38	4.14E-03	6.15262979	7.55E-05	0.112322	3.81E-03	5.672702	3.65E-03	5.430053	3.04E-03	4.57415	2.64E-03	3.969314	1.48E-03	2.226461	9.15E+00	0.4788678
1:21:50	4.14E-03	6.15264751	7.59E-05	0.112871	3.81E-03	5.673269	3.65E-03	5.42938	3.04E-03	4.57465	2.64E-03	3.969528	1.48E-03	2.226818	9.15E+00	0.4788507
1:22:02	4.14E-03	6.15310828	7.69E-05	0.114431	3.81E-03	5.673588	3.65E-03	5.428972	3.04E-03	4.573381	2.64E-03	3.969689	1.48E-03	2.226407	9.15E+00	0.4788735
1:22:14	4.13E-03	6.15254118	7.90E-05	0.117532	3.81E-03	5.673854	3.65E-03	5.429734	3.04E-03	4.576617	2.64E-03	3.969904	1.48E-03	2.227909	9.15E+00	0.4788479
1:22:26	4.13E-03	6.15243485	7.82E-05	0.116327	3.81E-03	5.674155	3.65E-03	5.42915	3.04E-03	4.576652	2.64E-03	3.969761	1.48E-03	2.228463	9.15E+00	0.4789077
1:22:38	4.13E-03	6.15177913	7.94E-05	0.118117	3.81E-03	5.675059	3.65E-03	5.428636	3.04E-03	4.575508	2.64E-03	3.970261	1.48E-03	2.227694	9.15E+00	0.4788878
1:22:50	4.14E-03	6.15319689	7.68E-05	0.114218	3.81E-03	5.674935	3.65E-03	5.428813	3.04E-03	4.576313	2.64E-03	3.970333	1.48E-03	2.227766	9.15E+00	0.4788928
1:23:02	4.13E-03	6.15259434	7.26E-05	0.108051	3.81E-03	5.67529	3.65E-03	5.429327	3.04E-03	4.576956	2.64E-03	3.969958	1.48E-03	2.228338	9.15E+00	0.4788878
1:23:14	4.14E-03	6.15289562	6.94E-05	0.103195	3.81E-03	5.675343	3.65E-03	5.428051	3.04E-03	4.576509	2.64E-03	3.971102	1.48E-03	2.228105	9.15E+00	0.4788985

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1:23:26	4.14E-03	6.15470325	5.79E-05	0.086111	3.82E-03	5.677009	3.65E-03	5.429912	3.04E-03	4.577153	2.64E-03	3.971549	1.48E-03	2.227927	9.15E+00	0.4788928
1:23:38	4.13E-03	6.15218674	3.66E-05	0.054459	3.82E-03	5.676495	3.65E-03	5.429646	3.04E-03	4.578243	2.64E-03	3.972031	1.48E-03	2.229142	9.15E+00	0.4789134
1:23:50	4.14E-03	6.15339183	8.28E-06	0.012317	3.82E-03	5.677381	3.65E-03	5.428919	3.04E-03	4.578297	2.64E-03	3.971388	1.48E-03	2.228552	9.15E+00	0.4788935
1:24:02	4.14E-03	6.15335639	-6.39E-05	-0.0951	3.82E-03	5.677522	3.65E-03	5.429557	3.04E-03	4.579155	2.64E-03	3.971906	1.48E-03	2.228964	9.15E+00	0.4788977
1:24:14	4.13E-03	6.15248801	-5.16E-04	-0.76759	3.82E-03	5.677806	3.65E-03	5.429096	3.05E-03	4.579656	2.64E-03	3.972478	1.48E-03	2.229625	9.15E+00	0.4789213
1:24:26	4.14E-03	6.15390577	-9.12E-02	-135.66	3.82E-03	5.678444	3.65E-03	5.428866	3.05E-03	4.579674	2.64E-03	3.972746	1.48E-03	2.229393	9.15E+00	0.4789298
1:24:38	4.13E-03	6.15234624	-9.99E-02	-148.662	3.82E-03	5.678143	3.65E-03	5.42961	3.05E-03	4.580889	2.64E-03	3.972746	1.48E-03	2.229893	9.15E+00	0.4788928
1:24:50	4.13E-03	6.15108798	-9.58E-02	-142.558	3.82E-03	5.67871	3.65E-03	5.427785	3.05E-03	4.57996	2.64E-03	3.97196	1.48E-03	2.228981	9.15E+00	0.4789106
1:25:02	4.13E-03	6.15172597	-8.41E-02	-125.168	3.82E-03	5.679419	3.65E-03	5.428671	3.05E-03	4.58046	2.64E-03	3.972389	1.48E-03	2.230054	9.15E+00	0.4789298
1:25:14	4.13E-03	6.1509462	-8.42E-02	-125.333	3.82E-03	5.680004	3.65E-03	5.428529	3.05E-03	4.581104	2.64E-03	3.972836	1.48E-03	2.229786	9.15E+00	0.4789448
1:25:26	4.13E-03	6.15216902	-9.99E-02	-148.662	3.82E-03	5.680447	3.65E-03	5.427962	3.05E-03	4.581891	2.64E-03	3.973175	1.48E-03	2.229482	9.15E+00	0.4789433
1:25:38	4.14E-03	6.15309056	-9.99E-02	-148.662	3.82E-03	5.68011	3.65E-03	5.427945	3.05E-03	4.581587	2.64E-03	3.972764	1.48E-03	2.229339	9.15E+00	0.4789847
1:25:50	4.13E-03	6.15052088	-9.99E-02	-148.662	3.82E-03	5.680464	3.65E-03	5.428157	3.05E-03	4.581158	2.64E-03	3.973211	1.48E-03	2.229124	9.15E+00	0.478922
1:26:02	4.13E-03	6.15160191	-9.99E-02	-148.662	3.82E-03	5.680517	3.65E-03	5.427484	3.05E-03	4.581765	2.64E-03	3.973175	1.48E-03	2.229697	9.15E+00	0.4789761
1:26:14	4.13E-03	6.15247029	-9.99E-02	-148.662	3.82E-03	5.681386	3.65E-03	5.428104	3.05E-03	4.581801	2.64E-03	3.973408	1.48E-03	2.229929	9.15E+00	0.4789476
1:26:26	4.13E-03	6.1503791	-9.99E-02	-148.662	3.82E-03	5.681173	3.65E-03	5.42821	3.05E-03	4.58282	2.64E-03	3.973319	1.48E-03	2.230984	9.15E+00	0.4789868
1:26:38	4.13E-03	6.1506981	-9.99E-02	-148.662	3.82E-03	5.681386	3.65E-03	5.427661	3.05E-03	4.583446	2.64E-03	3.974481	1.48E-03	2.22975	9.15E+00	0.478964
1:26:50	4.13E-03	6.14959934	-9.99E-02	-148.662	3.82E-03	5.681829	3.65E-03	5.427484	3.05E-03	4.583446	2.64E-03	3.974784	1.48E-03	2.230286	9.15E+00	0.4789562
1:27:02	4.13E-03	6.15002466	-9.99E-02	-148.662	3.82E-03	5.681421	3.65E-03	5.426722	3.05E-03	4.583374	2.64E-03	3.974034	1.48E-03	2.230108	9.15E+00	0.4789462
1:27:14	4.13E-03	6.1486778	-9.99E-02	-148.662	3.82E-03	5.681935	3.65E-03	5.426615	3.05E-03	4.582892	2.64E-03	3.973694	1.48E-03	2.230036	9.15E+00	0.478969
1:27:26	4.13E-03	6.14777398	-9.99E-02	-148.662	3.82E-03	5.681758	3.65E-03	5.426101	3.05E-03	4.583374	2.64E-03	3.973319	1.48E-03	2.230108	9.15E+00	0.4789298
1:27:38	4.13E-03	6.14967022	-9.99E-02	-148.662	3.82E-03	5.682449	3.65E-03	5.426615	3.05E-03	4.583893	2.64E-03	3.97432	1.48E-03	2.230841	9.15E+00	0.4789562
1:27:50	4.13E-03	6.14880185	-9.99E-02	-148.662	3.82E-03	5.682875	3.65E-03	5.42635	3.05E-03	4.584608	2.64E-03	3.974963	1.48E-03	2.230608	9.15E+00	0.4789811
1:28:02	4.13E-03	6.14766765	-9.99E-02	-148.662	3.82E-03	5.682768	3.65E-03	5.425304	3.05E-03	4.584376	2.64E-03	3.974892	1.48E-03	2.230179	9.15E+00	0.478979
1:28:14	4.13E-03	6.14878413	-9.99E-02	-148.662	3.82E-03	5.683477	3.65E-03	5.425534	3.05E-03	4.585377	2.64E-03	3.975178	1.48E-03	2.230537	9.15E+00	0.4789412
1:28:26	4.13E-03	6.14920945	-9.99E-02	-148.662	3.82E-03	5.683477	3.65E-03	5.425339	3.05E-03	4.584948	2.64E-03	3.975535	1.48E-03	2.231055	9.15E+00	0.4789847
1:28:38	4.13E-03	6.15007783	-9.99E-02	-148.662	3.82E-03	5.684097	3.65E-03	5.425853	3.05E-03	4.585395	2.64E-03	3.976179	1.48E-03	2.23043	9.15E+00	0.4790046
1:28:50	4.13E-03	6.1494044	-9.99E-02	-148.662	3.82E-03	5.683388	3.65E-03	5.425144	3.05E-03	4.585591	2.64E-03	3.975911	1.48E-03	2.230322	9.15E+00	0.4789619
1:29:02	4.13E-03	6.14897907	-9.99E-02	-148.662	3.82E-03	5.683849	3.65E-03	5.425446	3.05E-03	4.58552	2.64E-03	3.975607	1.48E-03	2.230555	9.15E+00	0.4789811
1:29:14	4.13E-03	6.14848285	-9.99E-02	-148.662	3.82E-03	5.683778	3.65E-03	5.424772	3.05E-03	4.586235	2.64E-03	3.97634	1.48E-03	2.230465	9.15E+00	0.4789718
1:29:26	4.13E-03	6.15032594	-9.99E-02	-148.662	3.82E-03	5.684115	3.65E-03	5.42502	3.05E-03	4.586378	2.64E-03	3.976465	1.48E-03	2.229393	9.15E+00	0.4790267
1:29:38	4.13E-03	6.14807525	-9.99E-02	-148.662	3.82E-03	5.684469	3.65E-03	5.425127	3.05E-03	4.586038	2.64E-03	3.976143	1.48E-03	2.22975	9.15E+00	0.479021
1:29:50	4.13E-03	6.14812842	-9.99E-02	-148.662	3.82E-03	5.684983	3.65E-03	5.424631	3.05E-03	4.587897	2.64E-03	3.977538	1.48E-03	2.230269	9.15E+00	0.4790837
1:30:02	4.13E-03	6.14945756	-9.99E-02	-148.662	3.82E-03	5.686011	3.65E-03	5.424613	3.05E-03	4.587397	2.64E-03	3.977126	1.48E-03	2.230483	9.15E+00	0.4790417
1:30:14	4.13E-03	6.14741954	-9.99E-02	-148.662	3.82E-03	5.686171	3.65E-03	5.424453	3.05E-03	4.588809	2.64E-03	3.977931	1.48E-03	2.230322	9.15E+00	0.479093
1:30:26	4.13E-03	6.14764992	-9.99E-02	-148.662	3.82E-03	5.6861	3.65E-03	5.423939	3.05E-03	4.588416	2.64E-03	3.97718	1.48E-03	2.230251	9.15E+00	0.4790467
1:30:38	4.13E-03	6.14821703	-9.99E-02	-148.662	3.82E-03	5.685781	3.65E-03	5.424205	3.05E-03	4.588452	2.64E-03	3.977967	1.48E-03	2.230054	9.15E+00	0.4790744
1:30:50	4.13E-03	6.14637394	-9.99E-02	-148.662	3.82E-03	5.686064	3.64E-03	5.422982	3.05E-03	4.588452	2.64E-03	3.977627	1.48E-03	2.230608	9.15E+00	0.4791094
1:31:02	4.13E-03	6.14842969	-9.99E-02	-148.662	3.82E-03	5.686827	3.65E-03	5.423851	3.05E-03	4.589381	2.65E-03	3.978557	1.48E-03	2.230769	9.15E+00	0.4791208
1:31:14	4.13E-03	6.146498	-9.99E-02	-148.662	3.82E-03	5.686773	3.65E-03	5.423957	3.05E-03	4.590186	2.65E-03	3.979182	1.48E-03	2.230698	9.15E+00	0.4791129
1:31:26	4.13E-03	6.14601951	-9.99E-02	-148.662	3.82E-03	5.686632	3.64E-03	5.423284	3.05E-03	4.590329	2.65E-03	3.97861	1.48E-03	2.23068	9.15E+00	0.4791343
1:31:38	4.13E-03	6.14821703	-9.99E-02	-148.662	3.82E-03	5.687323	3.65E-03	5.423851	3.05E-03	4.590543	2.65E-03	3.979182	1.48E-03	2.231895	9.15E+00	0.4791607
1:31:50	4.13E-03	6.14642711	-9.99E-02	-148.662	3.82E-03	5.688014	3.65E-03	5.424046	3.05E-03	4.590543	2.65E-03	3.979754	1.48E-03	2.230537	9.15E+00	0.4791614
1:32:02	4.13E-03	6.14699421	-9.99E-02	-148.662	3.82E-03	5.688563	3.64E-03	5.423425	3.05E-03	4.591598	2.65E-03	3.979611	1.48E-03	2.231198	9.15E+00	0.47915
1:32:14	4.13E-03	6.14827019	-9.99E-02	-148.662	3.82E-03	5.688616	3.65E-03	5.423709	3.05E-03	4.592134	2.65E-03	3.979486	1.48E-03	2.230769	9.15E+00	0.479155
1:32:26	4.13E-03	6.14509797	-9.99E-02	-148.662	3.82E-03	5.688368	3.64E-03	5.422929	3.05E-03	4.591616	2.65E-03	3.978914	1.48E-03	2.229107	9.15E+00	0.4792462
1:32:38	4.13E-03	6.14710054	-9.99E-02	-148.662	3.82E-03	5.688829	3.64E-03	5.422823	3.05E-03	4.591401	2.65E-03	3.9792	1.48E-03	2.229929	9.15E+00	0.4792234
1:32:50	4.13E-03	6.14796892	-9.99E-02	-148.662	3.82E-03	5.689272	3.65E-03	5.423798	3.05E-03	4.59217	2.65E-03	3.979397	1.48E-03	2.230197	9.15E+00	0.4792269
1:33:02	4.13E-03	6.14555874	-9.99E-02	-148.662	3.82E-03	5.689697	3.65E-03	5.424046	3.05E-03	4.592474	2.65E-03	3.979611	1.48E-03	2.230966	9.15E+00	0.4791863
1:33:14	4.13E-03	6.14793347	-9.99E-02	-148.662	3.82E-03	5.690477	3.64E-03	5.423301	3.05E-03	4.593314	2.65E-03	3.979915	1.48E-03	2.230179	9.15E+00	0.4792369
1:33:26	4.13E-03	6.14685244	-9.99E-02	-148.662	3.82E-03	5.690424	3.65E-03	5.423691	3.05E-03	4.59183	2.65E-03	3.980559	1.48E-03	2.230555	9.15E+00	0.4792611
1:33:38	4.13E-03	6.14586001	-9.99E-02	-148.662	3.82E-03	5.691027	3.64E-03	5.423301	3.05E-03	4.593243	2.65E-03	3.98047	1.48E-03	2.230751	9.15E+00	0.4792554

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1:33:50	4.13E-03	6.14694105	-9.99E-02	-148.662	3.83E-03	5.691541	3.65E-03	5.423532	3.05E-03	4.59453	2.65E-03	3.980773	1.48E-03	2.23118	9.15E+00	0.4792925
1:34:02	4.13E-03	6.14518658	-9.99E-02	-148.662	3.83E-03	5.691913	3.64E-03	5.423177	3.05E-03	4.593976	2.65E-03	3.981274	1.48E-03	2.231127	9.15E+00	0.4792604
1:34:14	4.13E-03	6.14616128	-9.99E-02	-148.662	3.83E-03	5.692657	3.65E-03	5.423549	3.06E-03	4.595835	2.65E-03	3.982204	1.48E-03	2.231824	9.15E+00	0.4792611
1:34:26	4.13E-03	6.14525746	-9.99E-02	-148.662	3.83E-03	5.692994	3.64E-03	5.422841	3.06E-03	4.596103	2.65E-03	3.983705	1.48E-03	2.232539	9.15E+00	0.4792262
1:34:38	4.13E-03	6.14493847	-9.99E-02	-148.662	3.83E-03	5.693968	3.64E-03	5.423124	3.06E-03	4.596979	2.65E-03	3.984474	1.48E-03	2.232414	9.15E+00	0.4792925
1:34:50	4.13E-03	6.14639167	-9.99E-02	-148.662	3.83E-03	5.69411	3.64E-03	5.422787	3.06E-03	4.597533	2.65E-03	3.984277	1.48E-03	2.232754	9.15E+00	0.4792975
1:35:02	4.13E-03	6.14469036	-9.99E-02	-148.662	3.83E-03	5.693809	3.64E-03	5.423036	3.06E-03	4.597551	2.65E-03	3.984903	1.48E-03	2.232843	9.15E+00	0.4792775
1:35:14	4.13E-03	6.14531063	-9.99E-02	-148.662	3.83E-03	5.694323	3.64E-03	5.42339	3.06E-03	4.598249	2.65E-03	3.985225	1.48E-03	2.233111	9.15E+00	0.4793032
1:35:26	4.13E-03	6.1450448	-9.99E-02	-148.662	3.83E-03	5.694553	3.65E-03	5.423585	3.06E-03	4.598338	2.65E-03	3.985833	1.48E-03	2.233111	9.15E+00	0.4793153
1:35:38	4.13E-03	6.14536379	-9.99E-02	-148.662	3.83E-03	5.695191	3.64E-03	5.423142	3.06E-03	4.598249	2.65E-03	3.984796	1.48E-03	2.232253	9.15E+00	0.4793153
1:35:50	4.13E-03	6.14582456	-9.99E-02	-148.662	3.83E-03	5.695351	3.64E-03	5.422734	3.06E-03	4.598695	2.65E-03	3.98569	1.48E-03	2.233111	9.15E+00	0.4793431
1:36:02	4.13E-03	6.14461947	-9.99E-02	-148.662	3.83E-03	5.695386	3.64E-03	5.422911	3.06E-03	4.597909	2.65E-03	3.985064	1.48E-03	2.232468	9.15E+00	0.4792953
1:36:14	4.13E-03	6.14428276	-9.99E-02	-148.662	3.83E-03	5.695794	3.65E-03	5.423603	3.06E-03	4.59975	2.65E-03	3.985708	1.49E-03	2.233415	9.15E+00	0.4793089
1:36:26	4.13E-03	6.14490302	-9.99E-02	-148.662	3.83E-03	5.695989	3.65E-03	5.423638	3.06E-03	4.599464	2.65E-03	3.986494	1.49E-03	2.233469	9.15E+00	0.4793431
1:36:38	4.13E-03	6.14493847	-9.99E-02	-148.662	3.83E-03	5.695085	3.64E-03	5.422008	3.06E-03	4.599196	2.65E-03	3.984903	1.48E-03	2.231466	9.15E+00	0.479306
1:36:50	4.13E-03	6.14313083	-9.99E-02	-148.662	3.83E-03	5.694713	3.64E-03	5.422008	3.06E-03	4.598606	2.65E-03	3.986047	1.48E-03	2.232056	9.15E+00	0.4792975
1:37:02	4.13E-03	6.14396376	-9.99E-02	-148.662	3.83E-03	5.695918	3.64E-03	5.422362	3.06E-03	4.600001	2.65E-03	3.986476	1.48E-03	2.232628	9.15E+00	0.479311
1:37:14	4.13E-03	6.14479669	-9.99E-02	-148.662	3.83E-03	5.696219	3.64E-03	5.423443	3.06E-03	4.600912	2.65E-03	3.987835	1.48E-03	2.232611	9.15E+00	0.479306
1:37:26	4.13E-03	6.14079154	-9.99E-02	-148.662	3.83E-03	5.695599	3.64E-03	5.422327	3.06E-03	4.600054	2.65E-03	3.986762	1.48E-03	2.232986	9.15E+00	0.4793352
1:37:38	4.13E-03	6.14123458	-9.99E-02	-148.662	3.83E-03	5.695953	3.64E-03	5.421813	3.06E-03	4.599893	2.65E-03	3.987495	1.48E-03	2.231824	9.15E+00	0.4793431
1:37:50	4.13E-03	6.143184	-9.99E-02	-148.662	3.83E-03	5.696095	3.64E-03	5.422415	3.06E-03	4.60161	2.65E-03	3.988336	1.48E-03	2.232897	9.15E+00	0.4793915
1:38:02	4.13E-03	6.14008266	-9.99E-02	-148.662	3.83E-03	5.695847	3.64E-03	5.420962	3.06E-03	4.601055	2.65E-03	3.987853	1.49E-03	2.233397	9.15E+00	0.4793438
1:38:14	4.13E-03	6.14215612	-9.99E-02	-148.662	3.83E-03	5.696963	3.64E-03	5.4216	3.06E-03	4.603129	2.65E-03	3.989569	1.49E-03	2.234631	9.15E+00	0.4793153
1:38:26	4.13E-03	6.14146497	-9.99E-02	-148.662	3.83E-03	5.697017	3.64E-03	5.421795	3.06E-03	4.603129	2.65E-03	3.989766	1.49E-03	2.233916	9.15E+00	0.4794029
1:38:38	4.13E-03	6.13997633	-9.99E-02	-148.662	3.83E-03	5.696574	3.64E-03	5.419987	3.06E-03	4.603254	2.65E-03	3.988979	1.48E-03	2.232628	9.15E+00	0.4793651
1:38:50	4.13E-03	6.14274095	-9.99E-02	-148.662	3.83E-03	5.697229	3.64E-03	5.421015	3.06E-03	4.604041	2.65E-03	3.990141	1.49E-03	2.234041	9.15E+00	0.4793951
1:39:02	4.13E-03	6.14093331	-9.99E-02	-148.662	3.83E-03	5.696981	3.64E-03	5.421352	3.06E-03	4.603254	2.65E-03	3.98948	1.49E-03	2.233469	9.15E+00	0.4793516
1:39:14	4.13E-03	6.14041938	-9.99E-02	-148.662	3.83E-03	5.697761	3.64E-03	5.420519	3.06E-03	4.60447	2.65E-03	3.990713	1.48E-03	2.233058	9.15E+00	0.4793623
1:39:26	4.13E-03	6.14233334	-9.99E-02	-148.662	3.83E-03	5.697389	3.64E-03	5.420891	3.06E-03	4.604398	2.65E-03	3.991411	1.49E-03	2.233397	9.15E+00	0.4793865
1:39:38	4.13E-03	6.14072065	-9.99E-02	-148.662	3.83E-03	5.697991	3.64E-03	5.422043	3.06E-03	4.604631	2.65E-03	3.9915	1.49E-03	2.234255	9.15E+00	0.479368
1:39:50	4.13E-03	6.14165991	-9.99E-02	-148.662	3.83E-03	5.698098	3.64E-03	5.420732	3.06E-03	4.603487	2.65E-03	3.991196	1.49E-03	2.233612	9.15E+00	0.4794143
1:40:02	4.13E-03	6.14103964	-9.99E-02	-148.662	3.83E-03	5.697956	3.64E-03	5.421547	3.06E-03	4.605131	2.65E-03	3.992305	1.49E-03	2.233826	9.15E+00	0.4794093
1:40:14	4.13E-03	6.13919656	-9.99E-02	-148.662	3.83E-03	5.698222	3.64E-03	5.420608	3.06E-03	4.604649	2.65E-03	3.991858	1.49E-03	2.23363	9.15E+00	0.4794008
1:40:26	4.13E-03	6.14036621	-9.99E-02	-148.662	3.83E-03	5.697903	3.64E-03	5.420005	3.06E-03	4.606133	2.65E-03	3.991768	1.48E-03	2.233147	9.15E+00	0.479378
1:40:38	4.13E-03	6.13884212	-9.99E-02	-148.662	3.83E-03	5.69785	3.64E-03	5.420094	3.06E-03	4.605131	2.65E-03	3.992233	1.49E-03	2.233469	9.15E+00	0.4793773
1:40:50	4.12E-03	6.13740665	-9.99E-02	-148.662	3.83E-03	5.697655	3.64E-03	5.419385	3.06E-03	4.606347	2.65E-03	3.992215	1.48E-03	2.233183	9.15E+00	0.47942
1:41:02	4.13E-03	6.13910795	-9.99E-02	-148.662	3.83E-03	5.697796	3.64E-03	5.418977	3.06E-03	4.6054	2.66E-03	3.993502	1.48E-03	2.232968	9.15E+00	0.4794179
1:41:14	4.12E-03	6.13749526	-9.99E-02	-148.662	3.83E-03	5.697637	3.64E-03	5.419296	3.06E-03	4.607187	2.66E-03	3.99352	1.48E-03	2.232485	9.15E+00	0.4794321
1:41:26	4.13E-03	6.1397105	-9.99E-02	-148.662	3.83E-03	5.69909	3.64E-03	5.419863	3.06E-03	4.607992	2.66E-03	3.993985	1.48E-03	2.233111	9.15E+00	0.4794143
1:41:38	4.13E-03	6.13997633	-9.99E-02	-148.662	3.83E-03	5.698931	3.64E-03	5.420625	3.06E-03	4.608278	2.66E-03	3.9947	1.48E-03	2.233201	9.15E+00	0.4794514
1:41:50	4.12E-03	6.13740665	-9.99E-02	-148.662	3.83E-03	5.698452	3.64E-03	5.419438	3.06E-03	4.607277	2.66E-03	3.994003	1.49E-03	2.233397	9.15E+00	0.4794058
1:42:02	4.13E-03	6.13951556	-9.99E-02	-148.662	3.83E-03	5.698718	3.64E-03	5.419952	3.06E-03	4.608278	2.66E-03	3.99479	1.48E-03	2.233004	9.15E+00	0.4794663
1:42:14	4.13E-03	6.13930289	-9.99E-02	-148.662	3.83E-03	5.698665	3.64E-03	5.419757	3.06E-03	4.60742	2.66E-03	3.9947	1.49E-03	2.233558	9.15E+00	0.4794143
1:42:26	4.12E-03	6.13708765	-9.99E-02	-148.662	3.83E-03	5.698629	3.64E-03	5.419296	3.06E-03	4.608761	2.66E-03	3.995058	1.48E-03	2.232771	9.15E+00	0.4794549
1:42:38	4.13E-03	6.13797375	-9.99E-02	-148.662	3.83E-03	5.698275	3.64E-03	5.41857	3.06E-03	4.607545	2.66E-03	3.995058	1.48E-03	2.233218	9.15E+00	0.4794542
1:42:50	4.12E-03	6.13584712	-9.99E-02	-148.662	3.83E-03	5.698629	3.64E-03	5.418711	3.06E-03	4.60919	2.66E-03	3.995844	1.49E-03	2.233719	9.15E+00	0.4794457
1:43:02	4.12E-03	6.13646738	-9.99E-02	-148.662	3.83E-03	5.698913	3.64E-03	5.418038	3.06E-03	4.608492	2.66E-03	3.996345	1.48E-03	2.233111	9.15E+00	0.4794001
1:43:14	4.12E-03	6.1353509	-9.99E-02	-148.662	3.83E-03	5.698222	3.64E-03	5.4174	3.06E-03	4.608564	2.66E-03	3.996148	1.48E-03	2.232396	9.15E+00	0.4794464
1:43:26	4.12E-03	6.13480152	-9.99E-02	-148.662	3.83E-03	5.698381	3.64E-03	5.417063	3.07E-03	4.610191	2.66E-03	3.996631	1.48E-03	2.2327	9.15E+00	0.4794407
1:43:38	4.12E-03	6.1355104	-9.99E-02	-148.662	3.83E-03	5.697938	3.64E-03	5.417063	3.06E-03	4.608904	2.66E-03	3.995576	1.48E-03	2.231842	9.15E+00	0.4794236
1:43:50	4.12E-03	6.1355104	-9.99E-02	-148.662	3.83E-03	5.697708	3.64E-03	5.416673	3.06E-03	4.609422	2.66E-03	3.996059	1.48E-03	2.232128	9.15E+00	0.4794742
1:44:02	4.12E-03	6.13602434	-9.99E-02	-148.662	3.83E-03	5.697477	3.64E-03	5.416	3.07E-03	4.610137	2.66E-03	3.996077	1.48E-03	2.231627	9.15E+00	0.4794991

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1:44:14	4.12E-03	6.13754842	-9.99E-02	-148.662	3.83E-03	5.697938	3.64E-03	5.417453	3.07E-03	4.610477	2.66E-03	3.996631	1.48E-03	2.231681	9.15E+00	0.4795119
1:44:26	4.13E-03	6.139551	-9.99E-02	-148.662	3.83E-03	5.698558	3.64E-03	5.418711	3.07E-03	4.610548	2.66E-03	3.997578	1.48E-03	2.232825	9.15E+00	0.4794464
1:44:38	4.13E-03	6.13862946	-9.99E-02	-148.662	3.83E-03	5.698204	3.64E-03	5.418676	3.07E-03	4.611693	2.66E-03	3.997936	1.48E-03	2.233058	9.15E+00	0.4794371
1:44:50	4.13E-03	6.14130547	-9.99E-02	-148.662	3.83E-03	5.697956	3.64E-03	5.418481	3.07E-03	4.611693	2.66E-03	3.998633	1.48E-03	2.232682	9.15E+00	0.4795062
1:45:02	4.13E-03	6.14049026	-9.99E-02	-148.662	3.83E-03	5.69831	3.64E-03	5.419225	3.07E-03	4.612336	2.66E-03	3.999062	1.48E-03	2.232485	9.15E+00	0.479472
1:45:14	4.13E-03	6.13893073	-9.99E-02	-148.662	3.83E-03	5.697903	3.64E-03	5.419438	3.07E-03	4.610781	2.66E-03	3.999027	1.48E-03	2.232182	9.15E+00	0.4795141
1:45:26	4.13E-03	6.14036393	-9.99E-02	-148.662	3.83E-03	5.698682	3.64E-03	5.419846	3.07E-03	4.610334	2.66E-03	3.999706	1.48E-03	2.232628	9.15E+00	0.4794827
1:45:38	4.13E-03	6.13903706	-9.99E-02	-148.662	3.83E-03	5.698169	3.64E-03	5.418835	3.07E-03	4.611478	2.66E-03	3.999724	1.48E-03	2.231699	9.15E+00	0.4795162
1:45:50	4.13E-03	6.13843452	-9.99E-02	-148.662	3.83E-03	5.698523	3.64E-03	5.41857	3.07E-03	4.611281	2.66E-03	3.999205	1.48E-03	2.231967	9.15E+00	0.4795205
1:46:02	4.12E-03	6.13733576	-9.99E-02	-148.662	3.83E-03	5.698009	3.64E-03	5.418321	3.07E-03	4.612229	2.66E-03	4.000063	1.48E-03	2.231913	9.15E+00	0.4794948
1:46:14	4.12E-03	6.13432303	-9.99E-02	-148.662	3.83E-03	5.697229	3.64E-03	5.417294	3.07E-03	4.611621	2.66E-03	3.999581	1.48E-03	2.231824	9.15E+00	0.4795283
1:46:26	4.12E-03	6.13458886	-9.99E-02	-148.662	3.83E-03	5.697353	3.64E-03	5.41662	3.07E-03	4.611693	2.66E-03	4.000224	1.48E-03	2.231842	9.15E+00	0.4795091
1:46:38	4.12E-03	6.13370276	-9.99E-02	-148.662	3.83E-03	5.697336	3.64E-03	5.41678	3.07E-03	4.612265	2.66E-03	4.001368	1.48E-03	2.231699	9.15E+00	0.4794913
1:46:50	4.12E-03	6.13428759	-9.99E-02	-148.662	3.83E-03	5.69769	3.64E-03	5.417063	3.07E-03	4.612497	2.66E-03	4.000814	1.48E-03	2.231967	9.15E+00	0.4795226
1:47:02	4.12E-03	6.1338977	-9.99E-02	-148.662	3.83E-03	5.698151	3.64E-03	5.417542	3.07E-03	4.613784	2.66E-03	4.001887	1.48E-03	2.232182	9.15E+00	0.4795369
1:47:14	4.12E-03	6.13154069	-9.99E-02	-148.662	3.83E-03	5.697938	3.64E-03	5.416266	3.07E-03	4.613927	2.66E-03	4.001708	1.48E-03	2.233129	9.15E+00	0.4795233
1:47:26	4.12E-03	6.13177107	-9.99E-02	-148.662	3.83E-03	5.697938	3.64E-03	5.416425	3.07E-03	4.61441	2.66E-03	4.002066	1.48E-03	2.232056	9.15E+00	0.4795205
1:47:38	4.12E-03	6.13294072	-9.99E-02	-148.662	3.83E-03	5.697353	3.64E-03	5.41584	3.07E-03	4.613284	2.66E-03	4.001422	1.48E-03	2.23211	9.15E+00	0.4795262
1:47:50	4.12E-03	6.13361415	-9.99E-02	-148.662	3.83E-03	5.697389	3.64E-03	5.416709	3.07E-03	4.614356	2.66E-03	4.002495	1.48E-03	2.231913	9.15E+00	0.479549
1:48:02	4.12E-03	6.1340572	-9.99E-02	-148.662	3.83E-03	5.6973	3.64E-03	5.416709	3.07E-03	4.615125	2.66E-03	4.001887	1.48E-03	2.231788	9.15E+00	0.4795369
1:48:14	4.12E-03	6.135918	-9.99E-02	-148.662	3.83E-03	5.69652	3.64E-03	5.417684	3.07E-03	4.613909	2.66E-03	4.00228	1.48E-03	2.232039	9.15E+00	0.4795376
1:48:26	4.12E-03	6.13543951	-9.99E-02	-148.662	3.83E-03	5.697406	3.64E-03	5.41857	3.07E-03	4.614481	2.66E-03	4.003299	1.48E-03	2.231967	9.15E+00	0.4794905
1:48:38	4.12E-03	6.13602434	-9.99E-02	-148.662	3.83E-03	5.697229	3.64E-03	5.4174	3.07E-03	4.614553	2.66E-03	4.002995	1.48E-03	2.232843	9.15E+00	0.4795347
1:48:50	4.12E-03	6.13668005	-9.99E-02	-148.662	3.83E-03	5.69707	3.64E-03	5.418658	3.07E-03	4.614767	2.66E-03	4.003299	1.48E-03	2.231895	9.15E+00	0.479554
1:49:02	4.12E-03	6.13503191	-9.99E-02	-148.662	3.83E-03	5.696148	3.64E-03	5.418463	3.07E-03	4.614267	2.66E-03	4.004211	1.48E-03	2.231913	9.15E+00	0.4795148
1:49:14	4.12E-03	6.13428759	-9.99E-02	-148.662	3.83E-03	5.696574	3.64E-03	5.417223	3.07E-03	4.613927	2.66E-03	4.004068	1.48E-03	2.232182	9.15E+00	0.4795319
1:49:26	4.12E-03	6.13354327	-9.99E-02	-148.662	3.83E-03	5.696113	3.64E-03	5.418215	3.07E-03	4.615769	2.66E-03	4.005016	1.48E-03	2.231556	9.15E+00	0.4795682
1:49:38	4.12E-03	6.13216095	-9.99E-02	-148.662	3.83E-03	5.695687	3.64E-03	5.418251	3.07E-03	4.61491	2.66E-03	4.004443	1.48E-03	2.231341	9.15E+00	0.4795119
1:49:50	4.12E-03	6.13334832	-9.99E-02	-148.662	3.83E-03	5.695085	3.64E-03	5.417347	3.07E-03	4.614767	2.66E-03	4.004855	1.48E-03	2.23211	9.15E+00	0.4795283
1:50:02	4.12E-03	6.12964444	-9.99E-02	-148.662	3.83E-03	5.694323	3.64E-03	5.416709	3.07E-03	4.616055	2.66E-03	4.004801	1.48E-03	2.231752	9.15E+00	0.4795376
1:50:14	4.12E-03	6.12790769	-9.99E-02	-148.662	3.83E-03	5.694163	3.64E-03	5.41522	3.07E-03	4.615447	2.66E-03	4.005498	1.48E-03	2.231681	9.15E+00	0.4795689
1:50:26	4.12E-03	6.12725198	-9.99E-02	-148.662	3.83E-03	5.693277	3.64E-03	5.415911	3.07E-03	4.615197	2.66E-03	4.004855	1.48E-03	2.231413	9.15E+00	0.4795575
1:50:38	4.12E-03	6.12576334	-9.99E-02	-148.662	3.83E-03	5.692994	3.64E-03	5.414706	3.07E-03	4.614481	2.66E-03	4.004729	1.48E-03	2.230751	9.15E+00	0.4795511
1:50:50	4.12E-03	6.1275887	-9.99E-02	-148.662	3.83E-03	5.691948	3.64E-03	5.415132	3.07E-03	4.614696	2.66E-03	4.004855	1.48E-03	2.230179	9.15E+00	0.4795255
1:51:02	4.12E-03	6.12858112	-9.99E-02	-148.662	3.83E-03	5.691381	3.64E-03	5.415078	3.07E-03	4.613784	2.66E-03	4.004855	1.48E-03	2.230269	9.15E+00	0.4795654
1:51:14	4.12E-03	6.13042421	-9.99E-02	-148.662	3.82E-03	5.690654	3.64E-03	5.415628	3.07E-03	4.612926	2.66E-03	4.004712	1.48E-03	2.230751	9.15E+00	0.4794656
1:51:26	4.12E-03	6.13045965	-9.99E-02	-148.662	3.82E-03	5.690601	3.64E-03	5.416301	3.07E-03	4.613337	2.66E-03	4.004747	1.48E-03	2.22975	9.15E+00	0.479534
1:51:38	4.12E-03	6.13113308	-9.99E-02	-148.662	3.82E-03	5.688829	3.64E-03	5.416248	3.07E-03	4.611907	2.66E-03	4.004443	1.48E-03	2.22984	9.15E+00	0.4795062
1:51:50	4.12E-03	6.13067231	-9.99E-02	-148.662	3.82E-03	5.688811	3.64E-03	5.416319	3.07E-03	4.613069	2.66E-03	4.00464	1.48E-03	2.229822	9.15E+00	0.4795661
1:52:02	4.12E-03	6.13164702	-9.99E-02	-148.662	3.82E-03	5.688351	3.64E-03	5.416921	3.07E-03	4.613623	2.66E-03	4.004855	1.48E-03	2.228785	9.15E+00	0.4795319
1:52:14	4.12E-03	6.13210779	-9.99E-02	-148.662	3.82E-03	5.687801	3.64E-03	5.417134	3.07E-03	4.612211	2.66E-03	4.004783	1.48E-03	2.22975	9.15E+00	0.4795547
1:52:26	4.12E-03	6.12987483	-9.99E-02	-148.662	3.82E-03	5.686809	3.64E-03	5.416478	3.07E-03	4.61062	2.66E-03	4.004569	1.48E-03	2.22832	9.15E+00	0.4795347
1:52:38	4.12E-03	6.13171791	-9.99E-02	-148.662	3.82E-03	5.686508	3.64E-03	5.416532	3.07E-03	4.611693	2.66E-03	4.005659	1.48E-03	2.229267	9.15E+00	0.4795162
1:52:50	4.12E-03	6.1298571	-9.99E-02	-148.662	3.82E-03	5.685852	3.64E-03	5.417028	3.07E-03	4.611049	2.66E-03	4.004855	1.48E-03	2.228409	9.15E+00	0.4795034
1:53:02	4.12E-03	6.13010521	-9.99E-02	-148.662	3.82E-03	5.684629	3.64E-03	5.415628	3.07E-03	4.611335	2.66E-03	4.004497	1.48E-03	2.228195	9.15E+00	0.4795547
1:53:14	4.12E-03	6.13061915	-9.99E-02	-148.662	3.82E-03	5.685143	3.64E-03	5.416319	3.07E-03	4.611192	2.66E-03	4.005069	1.48E-03	2.228409	9.15E+00	0.4795882
1:53:26	4.12E-03	6.12992799	-9.99E-02	-148.662	3.82E-03	5.68415	3.64E-03	5.415752	3.07E-03	4.61028	2.66E-03	4.004443	1.48E-03	2.227748	9.15E+00	0.479591
1:53:38	4.12E-03	6.13038676	-9.99E-02	-148.662	3.82E-03	5.683016	3.64E-03	5.41522	3.07E-03	4.609797	2.66E-03	4.00321	1.48E-03	2.227051	9.15E+00	0.4795312
1:53:50	4.12E-03	6.12930772	-9.99E-02	-148.662	3.82E-03	5.68291	3.64E-03	5.415699	3.06E-03	4.608904	2.66E-03	4.003353	1.48E-03	2.226997	9.15E+00	0.4795148
1:54:02	4.12E-03	6.13099131	-9.99E-02	-148.662	3.82E-03	5.683016	3.64E-03	5.416478	3.07E-03	4.61028	2.66E-03	4.004801	1.48E-03	2.22925	9.15E+00	0.4795575
1:54:14	4.12E-03	6.13201918	-9.99E-02	-148.662	3.82E-03	5.682361	3.64E-03	5.416354	3.07E-03	4.610334	2.66E-03	4.004586	1.48E-03	2.227408	9.15E+00	0.4795682
1:54:26	4.12E-03	6.13396859	-9.99E-02	-148.662	3.82E-03	5.68174	3.64E-03	5.417737	3.07E-03	4.610638	2.66E-03	4.005159	1.48E-03	2.228213	9.15E+00	0.4795312

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1:54:38	4.12E-03	6.13483697	-9.99E-02	-148.662	3.82E-03	5.682928	3.64E-03	5.418623	3.07E-03	4.61112	2.66E-03	4.005498	1.48E-03	2.22891	9.15E+00	0.4795397
1:54:50	4.12E-03	6.13372048	-9.99E-02	-148.662	3.82E-03	5.681634	3.64E-03	5.418516	3.07E-03	4.60978	2.66E-03	4.005069	1.48E-03	2.228624	9.15E+00	0.4795176
1:55:02	4.12E-03	6.13361415	-9.99E-02	-148.662	3.82E-03	5.681173	3.64E-03	5.418251	3.07E-03	4.610405	2.66E-03	4.004944	1.48E-03	2.227533	9.15E+00	0.4795148
1:55:14	4.12E-03	6.13139891	-9.99E-02	-148.662	3.82E-03	5.680854	3.64E-03	5.418109	3.07E-03	4.610691	2.66E-03	4.004569	1.48E-03	2.228678	9.15E+00	0.4794692
1:55:26	4.12E-03	6.13205462	-9.99E-02	-148.662	3.82E-03	5.680057	3.64E-03	5.41717	3.06E-03	4.608993	2.66E-03	4.004944	1.48E-03	2.228606	9.15E+00	0.479529
1:55:38	4.12E-03	6.13045965	-9.99E-02	-148.662	3.82E-03	5.680039	3.64E-03	5.417577	3.07E-03	4.610834	2.66E-03	4.004729	1.48E-03	2.228105	9.15E+00	0.4795312
1:55:50	4.12E-03	6.12890012	-9.99E-02	-148.662	3.82E-03	5.679649	3.64E-03	5.416532	3.07E-03	4.609708	2.66E-03	4.005373	1.48E-03	2.228123	9.15E+00	0.4795198
1:56:02	4.12E-03	6.13010521	-9.99E-02	-148.662	3.82E-03	5.678497	3.64E-03	5.416159	3.06E-03	4.609494	2.66E-03	4.004729	1.48E-03	2.22748	9.15E+00	0.4795312
1:56:14	4.12E-03	6.12739375	-9.99E-02	-148.662	3.82E-03	5.677576	3.64E-03	5.41584	3.06E-03	4.608546	2.66E-03	4.004157	1.48E-03	2.227265	9.15E+00	0.4795205
1:56:26	4.12E-03	6.12730514	-9.99E-02	-148.662	3.82E-03	5.676725	3.64E-03	5.415344	3.06E-03	4.608421	2.66E-03	4.004443	1.48E-03	2.226908	9.15E+00	0.4795233
1:56:38	4.12E-03	6.12843935	-9.99E-02	-148.662	3.82E-03	5.676601	3.64E-03	5.415557	3.06E-03	4.60801	2.66E-03	4.00464	1.48E-03	2.226961	9.15E+00	0.4795454
1:56:50	4.12E-03	6.12617094	-9.99E-02	-148.662	3.81E-03	5.676158	3.64E-03	5.415557	3.06E-03	4.60801	2.66E-03	4.004497	1.48E-03	2.227837	9.15E+00	0.4795255
1:57:02	4.12E-03	6.12858112	-9.99E-02	-148.662	3.81E-03	5.675945	3.64E-03	5.415132	3.06E-03	4.607634	2.66E-03	4.004157	1.48E-03	2.226908	9.15E+00	0.4795461
1:57:14	4.12E-03	6.1285634	-9.99E-02	-148.662	3.81E-03	5.675219	3.64E-03	5.415114	3.06E-03	4.607259	2.66E-03	4.003925	1.48E-03	2.227176	9.15E+00	0.4795604
1:57:26	4.12E-03	6.12631272	-9.99E-02	-148.662	3.81E-03	5.674776	3.64E-03	5.414724	3.06E-03	4.606615	2.66E-03	4.004569	1.48E-03	2.226854	9.15E+00	0.4795112
1:57:38	4.12E-03	6.12820896	-9.99E-02	-148.662	3.81E-03	5.674917	3.64E-03	5.414883	3.06E-03	4.606043	2.66E-03	4.004014	1.48E-03	2.226639	9.15E+00	0.4795119
1:57:50	4.12E-03	6.12703932	-9.99E-02	-148.662	3.81E-03	5.674403	3.64E-03	5.415273	3.06E-03	4.606347	2.66E-03	4.004962	1.48E-03	2.227247	9.15E+00	0.4795119
1:58:02	4.12E-03	6.12858112	-9.99E-02	-148.662	3.81E-03	5.674031	3.64E-03	5.414671	3.06E-03	4.607062	2.66E-03	4.0043	1.48E-03	2.22739	9.15E+00	0.4795347
1:58:14	4.12E-03	6.12966216	-9.99E-02	-148.662	3.81E-03	5.673889	3.64E-03	5.415451	3.06E-03	4.606472	2.66E-03	4.004283	1.48E-03	2.227408	9.15E+00	0.4795682
1:58:26	4.12E-03	6.12781908	-9.99E-02	-148.662	3.81E-03	5.674244	3.64E-03	5.415752	3.06E-03	4.606794	2.66E-03	4.004944	1.48E-03	2.227927	9.15E+00	0.4795832
1:58:38	4.12E-03	6.12904189	-9.99E-02	-148.662	3.81E-03	5.673677	3.64E-03	5.415238	3.06E-03	4.605918	2.66E-03	4.004354	1.48E-03	2.227337	9.15E+00	0.4795475
1:58:50	4.12E-03	6.12929	-9.99E-02	-148.662	3.81E-03	5.672826	3.64E-03	5.415433	3.06E-03	4.606115	2.66E-03	4.003639	1.48E-03	2.227033	9.15E+00	0.4795718
1:59:02	4.12E-03	6.12760642	-9.99E-02	-148.662	3.81E-03	5.672649	3.64E-03	5.41538	3.06E-03	4.605936	2.66E-03	4.003585	1.48E-03	2.226693	9.15E+00	0.4795661
1:59:14	4.12E-03	6.12868746	-9.99E-02	-148.662	3.81E-03	5.672614	3.64E-03	5.415504	3.06E-03	4.605614	2.66E-03	4.003782	1.48E-03	2.227176	9.15E+00	0.4795084
1:59:26	4.12E-03	6.12730514	-9.99E-02	-148.662	3.81E-03	5.671621	3.64E-03	5.414919	3.06E-03	4.605346	2.66E-03	4.003567	1.48E-03	2.226693	9.15E+00	0.4795262
1:59:38	4.12E-03	6.12585195	-9.99E-02	-148.662	3.81E-03	5.671036	3.64E-03	5.414157	3.06E-03	4.605775	2.66E-03	4.002531	1.48E-03	2.226461	9.15E+00	0.4795768
1:59:50	4.12E-03	6.12780136	-9.99E-02	-148.662	3.81E-03	5.670646	3.64E-03	5.41421	3.06E-03	4.60506	2.66E-03	4.003317	1.48E-03	2.226407	9.15E+00	0.479586
2:00:02	4.12E-03	6.12601144	-9.99E-02	-148.662	3.81E-03	5.670469	3.64E-03	5.414653	3.06E-03	4.604827	2.66E-03	4.001994	1.48E-03	2.225978	9.15E+00	0.4795682
2:00:32	4.12E-03	6.12574561	-9.99E-02	-148.662	3.81E-03	5.669689	3.64E-03	5.414299	3.06E-03	4.60363	2.66E-03	4.002852	1.48E-03	2.225906	9.15E+00	0.4795832
2:01:02	4.12E-03	6.12730514	-9.99E-02	-148.662	3.81E-03	5.668768	3.64E-03	5.41421	3.06E-03	4.603826	2.66E-03	4.002638	1.48E-03	2.226103	9.15E+00	0.4796003
2:01:32	4.12E-03	6.12698615	-9.99E-02	-148.662	3.81E-03	5.668573	3.64E-03	5.413909	3.06E-03	4.603558	2.66E-03	4.002012	1.48E-03	2.224887	9.15E+00	0.4795974
2:02:02	4.12E-03	6.12884695	-9.99E-02	-148.662	3.81E-03	5.66696	3.64E-03	5.414051	3.06E-03	4.602039	2.66E-03	4.001154	1.48E-03	2.224333	9.15E+00	0.4796081
2:02:32	4.12E-03	6.1287229	-9.99E-02	-148.662	3.81E-03	5.666358	3.64E-03	5.41421	3.06E-03	4.601985	2.66E-03	4.000296	1.48E-03	2.22419	9.15E+00	0.4796167
2:03:02	4.12E-03	6.12723426	-9.99E-02	-148.662	3.81E-03	5.664444	3.64E-03	5.413235	3.06E-03	4.600287	2.66E-03	3.999223	1.48E-03	2.223028	9.15E+00	0.479668
2:03:32	4.12E-03	6.1283153	-9.99E-02	-148.662	3.81E-03	5.663593	3.64E-03	5.413324	3.06E-03	4.598552	2.66E-03	3.998419	1.48E-03	2.223672	9.15E+00	0.4796316
2:04:02	4.12E-03	6.12719881	-9.99E-02	-148.662	3.81E-03	5.662335	3.64E-03	5.41258	3.06E-03	4.597533	2.66E-03	3.998294	1.48E-03	2.222832	9.15E+00	0.4796053
2:04:32	4.12E-03	6.12643677	-9.99E-02	-148.662	3.80E-03	5.661537	3.64E-03	5.412349	3.06E-03	4.597247	2.66E-03	3.99799	1.48E-03	2.222349	9.15E+00	0.4796281
2:05:02	4.12E-03	6.12769503	-9.99E-02	-148.662	3.80E-03	5.660669	3.64E-03	5.412704	3.06E-03	4.596818	2.66E-03	3.996774	1.48E-03	2.222027	9.15E+00	0.4796281
2:05:32	4.12E-03	6.12801402	-9.99E-02	-148.662	3.80E-03	5.66019	3.64E-03	5.413324	3.06E-03	4.595352	2.66E-03	3.996202	1.48E-03	2.221473	9.15E+00	0.4796224
2:06:02	4.12E-03	6.12595828	-9.99E-02	-148.662	3.80E-03	5.659464	3.64E-03	5.41304	3.06E-03	4.596282	2.66E-03	3.996416	1.48E-03	2.222313	9.15E+00	0.4796573
2:06:32	4.12E-03	6.12517851	-9.99E-02	-148.662	3.80E-03	5.658028	3.64E-03	5.411853	3.05E-03	4.593958	2.66E-03	3.995415	1.48E-03	2.222563	9.15E+00	0.4796936
2:07:02	4.12E-03	6.12500129	-9.99E-02	-148.662	3.80E-03	5.657	3.64E-03	5.41219	3.05E-03	4.593958	2.66E-03	3.995719	1.48E-03	2.221813	9.15E+00	0.4796815
2:07:32	4.12E-03	6.12494813	-9.99E-02	-148.662	3.80E-03	5.656309	3.64E-03	5.411144	3.05E-03	4.593332	2.66E-03	3.994915	1.48E-03	2.221097	9.15E+00	0.4797022
2:08:02	4.12E-03	6.1237962	-9.99E-02	-148.662	3.80E-03	5.656026	3.64E-03	5.411392	3.05E-03	4.592456	2.66E-03	3.995004	1.48E-03	2.221097	9.15E+00	0.4796594
2:08:32	4.12E-03	6.12356582	-9.99E-02	-148.662	3.80E-03	5.655902	3.64E-03	5.4118	3.05E-03	4.591759	2.66E-03	3.99479	1.48E-03	2.221687	9.15E+00	0.4796516
2:09:02	4.12E-03	6.12494813	-9.99E-02	-148.662	3.80E-03	5.654714	3.64E-03	5.41102	3.05E-03	4.592045	2.66E-03	3.993717	1.48E-03	2.221669	9.15E+00	0.479648
2:09:32	4.12E-03	6.12709248	-9.99E-02	-148.662	3.80E-03	5.653527	3.64E-03	5.411693	3.05E-03	4.590132	2.66E-03	3.993288	1.48E-03	2.220096	9.15E+00	0.4796402
2:10:02	4.12E-03	6.12781908	-9.99E-02	-148.662	3.80E-03	5.653155	3.64E-03	5.411959	3.05E-03	4.589471	2.65E-03	3.992787	1.48E-03	2.220668	9.15E+00	0.4796566
2:10:32	4.12E-03	6.12648994	-9.99E-02	-148.662	3.80E-03	5.652446	3.64E-03	5.411587	3.05E-03	4.589024	2.65E-03	3.991858	1.48E-03	2.220829	9.15E+00	0.4796765
2:11:02	4.12E-03	6.125976	-9.99E-02	-148.662	3.80E-03	5.651542	3.64E-03	5.411481	3.05E-03	4.589453	2.65E-03	3.991071	1.48E-03	2.220972	9.15E+00	0.4796423
2:11:32	4.12E-03	6.12622411	-9.99E-02	-148.662	3.80E-03	5.650603	3.64E-03	5.410878	3.05E-03	4.588112	2.65E-03	3.990696	1.48E-03	2.2204	9.15E+00	0.4796459
2:12:02	4.12E-03	6.12801402	-9.99E-02	-148.662	3.80E-03	5.650691	3.64E-03	5.411835	3.05E-03	4.587111	2.65E-03	3.989623	1.48E-03	2.220096	9.15E+00	0.4796829

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3:04:32	4.10E-03	6.10626921	-9.99E-02	-148.662	3.79E-03	5.642699	3.63E-03	5.394574	3.04E-03	4.571575	2.65E-03	3.978557	1.47E-03	2.216986	9.15E+00	0.4803498
3:05:02	4.10E-03	6.10687176	-9.99E-02	-148.662	3.79E-03	5.642805	3.63E-03	5.395369	3.04E-03	4.572219	2.65E-03	3.978199	1.47E-03	2.217182	9.15E+00	0.4803833
3:05:32	4.10E-03	6.10765152	-9.99E-02	-148.662	3.79E-03	5.642965	3.63E-03	5.395372	3.04E-03	4.571504	2.65E-03	3.978181	1.47E-03	2.217111	9.15E+00	0.4803897
3:06:02	4.10E-03	6.105454	-9.99E-02	-148.662	3.79E-03	5.64261	3.63E-03	5.393954	3.04E-03	4.571361	2.65E-03	3.978485	1.47E-03	2.216753	9.15E+00	0.4803897
3:06:32	4.10E-03	6.10272482	-9.99E-02	-148.662	3.79E-03	5.642238	3.62E-03	5.392341	3.04E-03	4.571861	2.64E-03	3.977895	1.47E-03	2.217307	9.15E+00	0.4804182
3:07:02	4.10E-03	6.10483373	-9.99E-02	-148.662	3.79E-03	5.642557	3.62E-03	5.39328	3.04E-03	4.571736	2.65E-03	3.978825	1.47E-03	2.218094	9.15E+00	0.4803641
3:07:32	4.10E-03	6.10518817	-9.99E-02	-148.662	3.79E-03	5.642344	3.62E-03	5.393422	3.04E-03	4.570717	2.65E-03	3.978467	1.47E-03	2.217736	9.15E+00	0.4804424
3:08:02	4.10E-03	6.10540084	-9.99E-02	-148.662	3.79E-03	5.642256	3.62E-03	5.392908	3.04E-03	4.571146	2.65E-03	3.978038	1.47E-03	2.217111	9.15E+00	0.4803897
3:08:32	4.10E-03	6.10451474	-9.99E-02	-148.662	3.79E-03	5.641742	3.62E-03	5.392465	3.04E-03	4.571361	2.65E-03	3.978128	1.47E-03	2.21804	9.15E+00	0.4804125
3:09:02	4.10E-03	6.10150201	-9.99E-02	-148.662	3.79E-03	5.64137	3.62E-03	5.391827	3.04E-03	4.571736	2.65E-03	3.978181	1.47E-03	2.218022	9.15E+00	0.480404
3:09:32	4.10E-03	6.10252988	-9.99E-02	-148.662	3.79E-03	5.640909	3.62E-03	5.390923	3.04E-03	4.571289	2.64E-03	3.97777	1.47E-03	2.217808	9.15E+00	0.480389
3:10:02	4.10E-03	6.10318559	-9.99E-02	-148.662	3.79E-03	5.640236	3.62E-03	5.390817	3.04E-03	4.569948	2.64E-03	3.977716	1.47E-03	2.216914	9.15E+00	0.4803947
3:10:32	4.10E-03	6.10570211	-9.99E-02	-148.662	3.79E-03	5.640944	3.62E-03	5.391951	3.04E-03	4.571146	2.65E-03	3.978253	1.47E-03	2.217665	9.15E+00	0.4804033
3:11:02	4.10E-03	6.10178556	-9.99E-02	-148.662	3.79E-03	5.638853	3.62E-03	5.38885	3.04E-03	4.570145	2.64E-03	3.977412	1.47E-03	2.216306	9.15E+00	0.480409
3:11:32	4.10E-03	6.10252988	-9.99E-02	-148.662	3.79E-03	5.640484	3.62E-03	5.390356	3.04E-03	4.571504	2.65E-03	3.979039	1.47E-03	2.217701	9.15E+00	0.4804325
3:12:02	4.10E-03	6.10224633	-9.99E-02	-148.662	3.79E-03	5.640342	3.62E-03	5.390055	3.04E-03	4.571951	2.65E-03	3.979272	1.47E-03	2.218112	9.15E+00	0.480451
3:12:32	4.10E-03	6.10492234	-9.99E-02	-148.662	3.79E-03	5.640342	3.62E-03	5.391384	3.04E-03	4.572094	2.65E-03	3.979075	1.47E-03	2.218022	9.15E+00	0.4804717
3:13:02	4.10E-03	6.10646415	-9.99E-02	-148.662	3.79E-03	5.640395	3.62E-03	5.392554	3.04E-03	4.571665	2.65E-03	3.978914	1.47E-03	2.217486	9.15E+00	0.480498
3:13:32	4.10E-03	6.10697809	-9.99E-02	-148.662	3.79E-03	5.640944	3.62E-03	5.393085	3.04E-03	4.571432	2.65E-03	3.979486	1.47E-03	2.217754	9.15E+00	0.4804667
3:14:02	4.10E-03	6.10641099	-9.99E-02	-148.662	3.79E-03	5.641122	3.62E-03	5.392802	3.04E-03	4.572147	2.65E-03	3.980058	1.48E-03	2.218595	9.15E+00	0.4805066
3:14:32	4.10E-03	6.10378814	-9.99E-02	-148.662	3.79E-03	5.641636	3.62E-03	5.391827	3.04E-03	4.572576	2.65E-03	3.980398	1.47E-03	2.218112	9.15E+00	0.4805222
3:15:02	4.10E-03	6.10334509	-9.99E-02	-148.662	3.79E-03	5.63958	3.62E-03	5.389541	3.04E-03	4.571021	2.65E-03	3.978682	1.47E-03	2.216682	9.15E+00	0.4805393
3:15:32	4.10E-03	6.10499323	-9.99E-02	-148.662	3.79E-03	5.639562	3.62E-03	5.390959	3.04E-03	4.571861	2.65E-03	3.979433	1.47E-03	2.217236	9.15E+00	0.4805693
3:16:02	4.10E-03	6.10410713	-9.99E-02	-148.662	3.79E-03	5.640661	3.62E-03	5.390923	3.04E-03	4.571647	2.65E-03	3.979629	1.47E-03	2.216878	9.15E+00	0.4805351
3:16:32	4.10E-03	6.10036781	-9.99E-02	-148.662	3.79E-03	5.638853	3.62E-03	5.389222	3.04E-03	4.570216	2.65E-03	3.979719	1.47E-03	2.215394	9.15E+00	0.4805543
3:17:02	4.10E-03	6.10001337	-9.99E-02	-148.662	3.79E-03	5.639119	3.62E-03	5.389222	3.04E-03	4.570216	2.65E-03	3.97861	1.47E-03	2.21627	9.15E+00	0.4805351
3:17:32	4.10E-03	6.09779813	-9.99E-02	-148.662	3.79E-03	5.638499	3.62E-03	5.387875	3.04E-03	4.570449	2.65E-03	3.978753	1.47E-03	2.216396	9.15E+00	0.4805009
3:18:02	4.10E-03	6.09620315	-9.99E-02	-148.662	3.79E-03	5.637719	3.62E-03	5.38589	3.04E-03	4.569591	2.65E-03	3.97811	1.47E-03	2.214322	9.15E+00	0.4805543
3:18:32	4.10E-03	6.09723102	-9.99E-02	-148.662	3.79E-03	5.637046	3.62E-03	5.38722	3.04E-03	4.569734	2.65E-03	3.978181	1.47E-03	2.215591	9.15E+00	0.4805294
3:19:02	4.10E-03	6.09579555	-9.99E-02	-148.662	3.79E-03	5.637666	3.62E-03	5.386457	3.04E-03	4.571218	2.65E-03	3.97861	1.47E-03	2.216592	9.15E+00	0.480555
3:19:32	4.10E-03	6.09708925	-9.99E-02	-148.662	3.79E-03	5.637666	3.62E-03	5.386865	3.04E-03	4.571164	2.65E-03	3.979343	1.47E-03	2.216396	9.15E+00	0.4805686
3:20:02	4.10E-03	6.09606138	-9.99E-02	-148.662	3.79E-03	5.636904	3.62E-03	5.386032	3.04E-03	4.570288	2.65E-03	3.979039	1.47E-03	2.217629	9.15E+00	0.4805543
3:20:32	4.10E-03	6.09614999	-9.99E-02	-148.662	3.79E-03	5.636195	3.62E-03	5.385465	3.04E-03	4.569662	2.65E-03	3.978825	1.47E-03	2.216735	9.15E+00	0.4805949
3:21:02	4.10E-03	6.09554744	-9.99E-02	-148.662	3.79E-03	5.635522	3.62E-03	5.384349	3.04E-03	4.569376	2.65E-03	3.978825	1.47E-03	2.216181	9.15E+00	0.480503
3:21:32	4.10E-03	6.09666392	-9.99E-02	-148.662	3.79E-03	5.635894	3.62E-03	5.385802	3.04E-03	4.570038	2.65E-03	3.97811	1.47E-03	2.216467	9.15E+00	0.4805144
3:22:02	4.10E-03	6.09804623	-9.99E-02	-148.662	3.79E-03	5.634458	3.62E-03	5.385749	3.04E-03	4.568429	2.64E-03	3.977055	1.47E-03	2.214965	9.15E+00	0.4805686
3:22:32	4.10E-03	6.10070452	-9.99E-02	-148.662	3.79E-03	5.634246	3.62E-03	5.386617	3.04E-03	4.568357	2.65E-03	3.97811	1.47E-03	2.215377	9.15E+00	0.4805664
3:23:02	4.10E-03	6.10242355	-9.99E-02	-148.662	3.79E-03	5.634086	3.62E-03	5.387627	3.04E-03	4.569591	2.65E-03	3.97811	1.47E-03	2.215251	9.15E+00	0.4805572
3:23:32	4.10E-03	6.1022995	-9.99E-02	-148.662	3.79E-03	5.634405	3.62E-03	5.387982	3.04E-03	4.569591	2.65E-03	3.978199	1.47E-03	2.216181	9.15E+00	0.4805849
3:24:02	4.10E-03	6.10258305	-9.99E-02	-148.662	3.79E-03	5.63561	3.62E-03	5.388974	3.04E-03	4.570592	2.65E-03	3.978914	1.47E-03	2.216181	9.15E+00	0.4805778
3:24:32	4.10E-03	6.09914499	-9.99E-02	-148.662	3.79E-03	5.634689	3.62E-03	5.387379	3.04E-03	4.56859	2.64E-03	3.977895	1.47E-03	2.215091	9.15E+00	0.4806348
3:25:02	4.10E-03	6.09926905	-9.99E-02	-148.662	3.79E-03	5.634954	3.62E-03	5.386812	3.04E-03	4.569215	2.64E-03	3.977538	1.47E-03	2.215806	9.15E+00	0.4806149
3:25:32	4.10E-03	6.09646898	-9.99E-02	-148.662	3.79E-03	5.634813	3.62E-03	5.385642	3.04E-03	4.569072	2.64E-03	3.977895	1.47E-03	2.21602	9.15E+00	0.4805693
3:26:02	4.10E-03	6.09655759	-9.99E-02	-148.662	3.79E-03	5.634759	3.62E-03	5.38543	3.04E-03	4.568786	2.65E-03	3.978288	1.47E-03	2.216092	9.15E+00	0.480612
3:26:32	4.10E-03	6.09820573	-9.99E-02	-148.662	3.79E-03	5.633997	3.62E-03	5.385323	3.04E-03	4.568786	2.64E-03	3.977466	1.47E-03	2.216038	9.15E+00	0.4805771
3:27:02	4.10E-03	6.09622087	-9.99E-02	-148.662	3.79E-03	5.634635	3.62E-03	5.385128	3.04E-03	4.570073	2.65E-03	3.978771	1.47E-03	2.215591	9.15E+00	0.4806313
3:27:32	4.10E-03	6.09501578	-9.99E-02	-148.662	3.79E-03	5.633678	3.62E-03	5.384047	3.04E-03	4.569501	2.64E-03	3.977913	1.47E-03	2.214894	9.15E+00	0.4806313
3:28:02	4.10E-03	6.09322587	-9.99E-02	-148.662	3.78E-03	5.631534	3.62E-03	5.382452	3.04E-03	4.567714	2.64E-03	3.977109	1.47E-03	2.214018	9.15E+00	0.4806769
3:28:32	4.10E-03	6.09384614	-9.99E-02	-148.662	3.78E-03	5.631623	3.62E-03	5.382612	3.04E-03	4.566426	2.64E-03	3.977126	1.47E-03	2.213517	9.15E+00	0.4806484
3:29:02	4.10E-03	6.09508667	-9.99E-02	-148.662	3.78E-03	5.631729	3.62E-03	5.383781	3.04E-03	4.568089	2.64E-03	3.977412	1.47E-03	2.213607	9.15E+00	0.480669
3:29:32	4.10E-03	6.09609682	-9.99E-02	-148.662	3.78E-03	5.631321	3.62E-03	5.383693	3.04E-03	4.567928	2.64E-03	3.977824	1.47E-03	2.213607	9.15E+00	0.480731
3:30:02	4.10E-03	6.09583099	-9.99E-02	-148.662	3.78E-03	5.631729	3.62E-03	5.383888	3.04E-03	4.567213	2.64E-03	3.977412	1.47E-03	2.212802	9.15E+00	0.4807517

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2:12:32	4.12E-03	6.12636588	-9.99E-02	-148.662	3.80E-03	5.650302	3.64E-03	5.410471	3.05E-03	4.58695	2.65E-03	3.989909	1.48E-03	2.220311	9.15E+00	0.4797905
2:13:02	4.12E-03	6.12402659	-9.99E-02	-148.662	3.80E-03	5.650089	3.64E-03	5.410258	3.05E-03	4.586825	2.65E-03	3.989498	1.48E-03	2.220168	9.15E+00	0.4797513
2:13:32	4.11E-03	6.12156324	-9.99E-02	-148.662	3.80E-03	5.649327	3.64E-03	5.409319	3.05E-03	4.586753	2.65E-03	3.989122	1.48E-03	2.220257	9.15E+00	0.4796993
2:14:02	4.12E-03	6.12473546	-9.99E-02	-148.662	3.80E-03	5.649681	3.64E-03	5.409443	3.05E-03	4.58661	2.65E-03	3.988622	1.48E-03	2.220382	9.15E+00	0.4797706
2:14:32	4.12E-03	6.12631272	-9.99E-02	-148.662	3.80E-03	5.649061	3.64E-03	5.409726	3.05E-03	4.585323	2.65E-03	3.987871	1.48E-03	2.220061	9.15E+00	0.4797798
2:15:02	4.12E-03	6.12431014	-9.99E-02	-148.662	3.80E-03	5.648388	3.64E-03	5.409266	3.05E-03	4.58366	2.65E-03	3.988193	1.48E-03	2.220668	9.15E+00	0.4798083
2:15:32	4.11E-03	6.1228215	-9.99E-02	-148.662	3.80E-03	5.64759	3.63E-03	5.408468	3.05E-03	4.583303	2.65E-03	3.986834	1.48E-03	2.219542	9.15E+00	0.4798447
2:16:02	4.11E-03	6.12195312	-9.99E-02	-148.662	3.80E-03	5.647537	3.63E-03	5.407245	3.05E-03	4.583017	2.65E-03	3.987209	1.48E-03	2.218881	9.15E+00	0.4798675
2:16:32	4.12E-03	6.12431014	-9.99E-02	-148.662	3.80E-03	5.646899	3.63E-03	5.408167	3.05E-03	4.581819	2.65E-03	3.986119	1.48E-03	2.219256	9.15E+00	0.4798625
2:17:02	4.12E-03	6.12374304	-9.99E-02	-148.662	3.79E-03	5.646615	3.63E-03	5.408521	3.05E-03	4.580871	2.65E-03	3.985493	1.48E-03	2.219095	9.15E+00	0.4798853
2:17:32	4.12E-03	6.12368987	-9.99E-02	-148.662	3.79E-03	5.646562	3.63E-03	5.408291	3.05E-03	4.580514	2.65E-03	3.985761	1.48E-03	2.218523	9.15E+00	0.4798304
2:18:02	4.11E-03	6.12138602	-9.99E-02	-148.662	3.79E-03	5.645676	3.63E-03	5.407316	3.05E-03	4.57996	2.65E-03	3.985046	1.47E-03	2.217969	9.15E+00	0.4798903
2:18:32	4.11E-03	6.12041131	-9.99E-02	-148.662	3.79E-03	5.645322	3.63E-03	5.407529	3.04E-03	4.579155	2.65E-03	3.983902	1.47E-03	2.217629	9.15E+00	0.4798789
2:19:02	4.11E-03	6.119029	-9.99E-02	-148.662	3.79E-03	5.643461	3.63E-03	5.405473	3.04E-03	4.57794	2.65E-03	3.981256	1.47E-03	2.216735	9.15E+00	0.4798938
2:19:32	4.11E-03	6.1199151	-9.99E-02	-148.662	3.79E-03	5.643532	3.63E-03	5.405987	3.04E-03	4.5776	2.65E-03	3.980899	1.47E-03	2.216396	9.15E+00	0.4798967
2:20:02	4.11E-03	6.12016321	-9.99E-02	-148.662	3.79E-03	5.644028	3.63E-03	5.405526	3.04E-03	4.577868	2.65E-03	3.980559	1.47E-03	2.215967	9.15E+00	0.4799109
2:20:32	4.11E-03	6.12002143	-9.99E-02	-148.662	3.79E-03	5.644896	3.63E-03	5.405633	3.04E-03	4.576599	2.65E-03	3.981471	1.47E-03	2.217254	9.15E+00	0.4798967
2:21:02	4.11E-03	6.12062398	-9.99E-02	-148.662	3.79E-03	5.644755	3.63E-03	5.405934	3.04E-03	4.577797	2.65E-03	3.981274	1.47E-03	2.217897	9.15E+00	0.4799679
2:21:32	4.11E-03	6.11824924	-9.99E-02	-148.662	3.79E-03	5.6444	3.63E-03	5.405473	3.04E-03	4.575955	2.65E-03	3.980702	1.47E-03	2.216664	9.15E+00	0.4799608
2:22:02	4.11E-03	6.11954294	-9.99E-02	-148.662	3.79E-03	5.644542	3.63E-03	5.405757	3.04E-03	4.575866	2.65E-03	3.980112	1.47E-03	2.217665	9.15E+00	0.4799394
2:22:32	4.11E-03	6.12057081	-9.99E-02	-148.662	3.79E-03	5.644205	3.63E-03	5.405331	3.04E-03	4.575508	2.65E-03	3.980684	1.47E-03	2.217951	9.15E+00	0.4799273
2:23:02	4.11E-03	6.12179362	-9.99E-02	-148.662	3.79E-03	5.644701	3.63E-03	5.406572	3.04E-03	4.575079	2.65E-03	3.979969	1.47E-03	2.218308	9.15E+00	0.4799437
2:23:32	4.11E-03	6.12278605	-9.99E-02	-148.662	3.79E-03	5.644613	3.63E-03	5.407033	3.04E-03	4.575615	2.65E-03	3.979272	1.48E-03	2.218612	9.15E+00	0.4799765
2:24:02	4.11E-03	6.12179362	-9.99E-02	-148.662	3.79E-03	5.644648	3.63E-03	5.406678	3.04E-03	4.57431	2.65E-03	3.979182	1.48E-03	2.218398	9.15E+00	0.4799665
2:24:32	4.11E-03	6.12170501	-9.99E-02	-148.662	3.79E-03	5.644276	3.63E-03	5.406005	3.04E-03	4.574221	2.65E-03	3.978128	1.47E-03	2.217754	9.15E+00	0.4799423
2:25:02	4.11E-03	6.1216164	-9.99E-02	-148.662	3.79E-03	5.644081	3.63E-03	5.406217	3.04E-03	4.573738	2.64E-03	3.977484	1.47E-03	2.217701	9.15E+00	0.4799672
2:25:32	4.11E-03	6.12259111	-9.99E-02	-148.662	3.79E-03	5.645074	3.63E-03	5.407086	3.04E-03	4.573506	2.64E-03	3.977681	1.47E-03	2.218165	9.15E+00	0.4799622
2:26:02	4.11E-03	6.12170501	-9.99E-02	-148.662	3.79E-03	5.645641	3.63E-03	5.407228	3.04E-03	4.573452	2.64E-03	3.977913	1.47E-03	2.218237	9.15E+00	0.4800299
2:26:32	4.11E-03	6.12252022	-9.99E-02	-148.662	3.79E-03	5.645942	3.63E-03	5.406909	3.04E-03	4.574882	2.65E-03	3.978414	1.48E-03	2.219238	9.15E+00	0.4799822
2:27:02	4.11E-03	6.12099614	-9.99E-02	-148.662	3.79E-03	5.646385	3.63E-03	5.406466	3.04E-03	4.573506	2.65E-03	3.978682	1.48E-03	2.218738	9.15E+00	0.4800221
2:27:32	4.11E-03	6.12094297	-9.99E-02	-148.662	3.80E-03	5.646757	3.63E-03	5.406466	3.04E-03	4.573452	2.64E-03	3.977538	1.47E-03	2.218165	9.15E+00	0.4799729
2:28:02	4.11E-03	6.11796569	-9.99E-02	-148.662	3.80E-03	5.647377	3.63E-03	5.403949	3.04E-03	4.573363	2.64E-03	3.977323	1.47E-03	2.218255	9.15E+00	0.4799957
2:28:32	4.11E-03	6.11720364	-9.99E-02	-148.662	3.80E-03	5.6472	3.63E-03	5.403595	3.04E-03	4.574078	2.64E-03	3.977824	1.48E-03	2.218881	9.15E+00	0.480005
2:29:02	4.11E-03	6.12071259	-9.99E-02	-148.662	3.80E-03	5.648299	3.63E-03	5.405278	3.04E-03	4.574221	2.65E-03	3.978128	1.48E-03	2.220168	9.15E+00	0.4800442
2:29:32	4.11E-03	6.12119108	-9.99E-02	-148.662	3.80E-03	5.649203	3.63E-03	5.405526	3.04E-03	4.575026	2.65E-03	3.978432	1.48E-03	2.219685	9.15E+00	0.4800271
2:30:02	4.11E-03	6.12000371	-9.99E-02	-148.662	3.80E-03	5.650443	3.63E-03	5.404871	3.04E-03	4.576813	2.65E-03	3.980559	1.48E-03	2.221097	9.15E+00	0.4800413
2:30:32	4.11E-03	6.11821379	-9.99E-02	-148.662	3.80E-03	5.650691	3.63E-03	5.403843	3.04E-03	4.577814	2.65E-03	3.981274	1.48E-03	2.221526	9.15E+00	0.4800584
2:31:02	4.11E-03	6.11801885	-9.99E-02	-148.662	3.80E-03	5.652304	3.63E-03	5.404303	3.04E-03	4.578816	2.65E-03	3.981775	1.48E-03	2.222259	9.15E+00	0.4800149
2:31:32	4.11E-03	6.12051764	-9.99E-02	-148.662	3.80E-03	5.651471	3.63E-03	5.404357	3.04E-03	4.577153	2.65E-03	3.981113	1.48E-03	2.221187	9.15E+00	0.4800605
2:32:02	4.11E-03	6.12110247	-9.99E-02	-148.662	3.80E-03	5.65179	3.63E-03	5.404658	3.04E-03	4.576652	2.65E-03	3.98106	1.48E-03	2.220847	9.15E+00	0.4800677
2:32:32	4.11E-03	6.12046448	-9.99E-02	-148.662	3.80E-03	5.650762	3.63E-03	5.404622	3.04E-03	4.575866	2.65E-03	3.98063	1.48E-03	2.219953	9.15E+00	0.4800613
2:33:02	4.11E-03	6.11867456	-9.99E-02	-148.662	3.80E-03	5.650514	3.63E-03	5.404215	3.04E-03	4.575526	2.65E-03	3.980613	1.48E-03	2.220472	9.15E+00	0.4800556
2:33:32	4.11E-03	6.11816063	-9.99E-02	-148.662	3.80E-03	5.651064	3.63E-03	5.404109	3.04E-03	4.577385	2.65E-03	3.98047	1.48E-03	2.221312	9.15E+00	0.480047
2:34:02	4.11E-03	6.11761125	-9.99E-02	-148.662	3.80E-03	5.651626	3.63E-03	5.403931	3.04E-03	4.577725	2.65E-03	3.981185	1.48E-03	2.221097	9.15E+00	0.4800164
2:34:32	4.11E-03	6.1195961	-9.99E-02	-148.662	3.80E-03	5.652038	3.63E-03	5.404268	3.04E-03	4.577957	2.65E-03	3.981936	1.48E-03	2.222027	9.15E+00	0.4800648
2:35:02	4.11E-03	6.12058853	-9.99E-02	-148.662	3.80E-03	5.652198	3.63E-03	5.404162	3.04E-03	4.578315	2.65E-03	3.982114	1.48E-03	2.221169	9.15E+00	0.480104
2:35:32	4.11E-03	6.11794796	-9.99E-02	-148.662	3.80E-03	5.652588	3.63E-03	5.40324	3.04E-03	4.577457	2.65E-03	3.981328	1.48E-03	2.22074	9.15E+00	0.4800363
2:36:02	4.11E-03	6.11617577	-9.99E-02	-148.662	3.80E-03	5.653119	3.63E-03	5.402868	3.04E-03	4.578941	2.65E-03	3.983294	1.48E-03	2.221312	9.15E+00	0.4800648
2:36:32	4.11E-03	6.11215289	-9.99E-02	-148.662	3.80E-03	5.652552	3.63E-03	5.400883	3.04E-03	4.577528	2.65E-03	3.981703	1.48E-03	2.221115	9.15E+00	0.4800698
2:37:02	4.11E-03	6.11307443	-9.99E-02	-148.662	3.80E-03	5.652251	3.63E-03	5.400103	3.04E-03	4.579012	2.65E-03	3.982132	1.48E-03	2.221169	9.15E+00	0.4800841
2:37:32	4.11E-03	6.11697326	-9.99E-02	-148.662	3.80E-03	5.652446	3.63E-03	5.401397	3.04E-03	4.578172	2.65E-03	3.982615	1.48E-03	2.220811	9.15E+00	0.480047
2:38:02	4.11E-03	6.11750492	-9.99E-02	-148.662	3.80E-03	5.652924	3.63E-03	5.401627	3.04E-03	4.578297	2.65E-03	3.982847	1.48E-03	2.221669	9.15E+00	0.4800727

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2:38:32	4.11E-03	6.11612261	-9.99E-02	-148.662	3.80E-03	5.653935	3.63E-03	5.40184	3.04E-03	4.57937	2.65E-03	3.983831	1.48E-03	2.222116	9.15E+00	0.4800898
2:39:02	4.11E-03	6.11468713	-9.99E-02	-148.662	3.80E-03	5.652978	3.63E-03	5.399997	3.04E-03	4.578029	2.65E-03	3.982347	1.48E-03	2.221455	9.15E+00	0.4800563
2:39:32	4.11E-03	6.11108958	-9.99E-02	-148.662	3.80E-03	5.653722	3.63E-03	5.398473	3.04E-03	4.578673	2.65E-03	3.983831	1.48E-03	2.221312	9.15E+00	0.4801304
2:40:02	4.11E-03	6.11041614	-9.99E-02	-148.662	3.80E-03	5.65374	3.63E-03	5.397799	3.04E-03	4.578869	2.65E-03	3.983562	1.48E-03	2.220829	9.15E+00	0.4800848
2:40:32	4.11E-03	6.11217061	-9.99E-02	-148.662	3.80E-03	5.654395	3.63E-03	5.398296	3.05E-03	4.580317	2.65E-03	3.98392	1.48E-03	2.222385	9.15E+00	0.4800848
2:41:02	4.11E-03	6.11194023	-9.99E-02	-148.662	3.80E-03	5.655051	3.63E-03	5.398207	3.05E-03	4.57962	2.65E-03	3.984063	1.48E-03	2.222045	9.15E+00	0.4801247
2:41:32	4.11E-03	6.11103641	-9.99E-02	-148.662	3.80E-03	5.653332	3.63E-03	5.396865	3.05E-03	4.580103	2.65E-03	3.98392	1.48E-03	2.220615	9.15E+00	0.4801175
2:42:02	4.11E-03	6.11231239	-9.99E-02	-148.662	3.80E-03	5.655671	3.63E-03	5.398243	3.05E-03	4.581551	2.65E-03	3.98535	1.48E-03	2.222617	9.15E+00	0.4801126
2:42:32	4.11E-03	6.11190479	-9.99E-02	-148.662	3.80E-03	5.654962	3.63E-03	5.397799	3.05E-03	4.582659	2.65E-03	3.985779	1.48E-03	2.223314	9.15E+00	0.4800819
2:43:02	4.11E-03	6.11204656	-9.99E-02	-148.662	3.80E-03	5.655317	3.63E-03	5.398296	3.05E-03	4.582391	2.65E-03	3.986494	1.48E-03	2.222528	9.15E+00	0.4801126
2:43:32	4.11E-03	6.11000854	-9.99E-02	-148.662	3.80E-03	5.654254	3.63E-03	5.397729	3.05E-03	4.582248	2.65E-03	3.98594	1.48E-03	2.222456	9.15E+00	0.4800791
2:44:02	4.11E-03	6.11087691	-9.99E-02	-148.662	3.80E-03	5.653899	3.63E-03	5.397126	3.05E-03	4.581301	2.65E-03	3.986619	1.48E-03	2.221562	9.15E+00	0.4800983
2:44:32	4.11E-03	6.1103807	-9.99E-02	-148.662	3.80E-03	5.653421	3.63E-03	5.397268	3.05E-03	4.581962	2.65E-03	3.986137	1.48E-03	2.221258	9.15E+00	0.4801211
2:45:02	4.11E-03	6.10990221	-9.99E-02	-148.662	3.80E-03	5.652641	3.63E-03	5.396825	3.05E-03	4.579817	2.65E-03	3.985833	1.48E-03	2.220472	9.15E+00	0.480124
2:45:32	4.11E-03	6.11247189	-9.99E-02	-148.662	3.80E-03	5.651666	3.63E-03	5.398243	3.04E-03	4.576726	2.65E-03	3.984975	1.48E-03	2.220311	9.15E+00	0.480099
2:46:02	4.11E-03	6.11390736	-9.99E-02	-148.662	3.80E-03	5.650107	3.63E-03	5.398473	3.04E-03	4.578297	2.65E-03	3.983902	1.48E-03	2.219041	9.15E+00	0.4801069
2:46:32	4.11E-03	6.11415547	-9.99E-02	-148.662	3.80E-03	5.64977	3.63E-03	5.399164	3.04E-03	4.578887	2.65E-03	3.983187	1.48E-03	2.218612	9.15E+00	0.4801218
2:47:02	4.11E-03	6.11303899	-9.99E-02	-148.662	3.80E-03	5.649469	3.63E-03	5.398969	3.04E-03	4.579012	2.65E-03	3.983473	1.48E-03	2.218469	9.15E+00	0.480124
2:47:32	4.11E-03	6.11142629	-9.99E-02	-148.662	3.80E-03	5.649734	3.63E-03	5.398189	3.04E-03	4.57937	2.65E-03	3.983705	1.48E-03	2.219095	9.15E+00	0.4801047
2:48:02	4.11E-03	6.10938827	-9.99E-02	-148.662	3.80E-03	5.649026	3.63E-03	5.396754	3.04E-03	4.579012	2.65E-03	3.984188	1.48E-03	2.218881	9.15E+00	0.4801617
2:48:32	4.11E-03	6.11112502	-9.99E-02	-148.662	3.80E-03	5.649114	3.63E-03	5.396772	3.04E-03	4.579012	2.65E-03	3.984438	1.48E-03	2.219095	9.15E+00	0.4801069
2:49:02	4.11E-03	6.11211745	-9.99E-02	-148.662	3.80E-03	5.648565	3.63E-03	5.396931	3.04E-03	4.579084	2.65E-03	3.983187	1.47E-03	2.218255	9.15E+00	0.4801289
2:49:32	4.11E-03	6.11257822	-9.99E-02	-148.662	3.80E-03	5.648653	3.63E-03	5.39764	3.04E-03	4.578333	2.65E-03	3.984635	1.48E-03	2.219757	9.15E+00	0.4801304
2:50:02	4.11E-03	6.11082375	-9.99E-02	-148.662	3.80E-03	5.647874	3.63E-03	5.396878	3.04E-03	4.578154	2.65E-03	3.983473	1.48E-03	2.219596	9.15E+00	0.4801161
2:50:32	4.11E-03	6.11139085	-9.99E-02	-148.662	3.80E-03	5.647714	3.63E-03	5.396417	3.04E-03	4.576742	2.65E-03	3.983652	1.48E-03	2.218881	9.15E+00	0.4801247
2:51:02	4.11E-03	6.1125605	-9.99E-02	-148.662	3.80E-03	5.647714	3.63E-03	5.396716	3.04E-03	4.578029	2.65E-03	3.984277	1.48E-03	2.219131	9.15E+00	0.4801582
2:51:32	4.11E-03	6.11101869	-9.99E-02	-148.662	3.80E-03	5.646917	3.63E-03	5.396311	3.04E-03	4.576742	2.65E-03	3.983616	1.48E-03	2.219024	9.15E+00	0.4801268
2:52:02	4.11E-03	6.11077058	-9.99E-02	-148.662	3.80E-03	5.648051	3.63E-03	5.396754	3.04E-03	4.578226	2.65E-03	3.98476	1.48E-03	2.219453	9.15E+00	0.4801838
2:52:32	4.11E-03	6.10963638	-9.99E-02	-148.662	3.80E-03	5.646917	3.63E-03	5.395673	3.04E-03	4.576474	2.65E-03	3.983258	1.48E-03	2.218898	9.15E+00	0.4801553
2:53:02	4.11E-03	6.11135541	-9.99E-02	-148.662	3.80E-03	5.647519	3.63E-03	5.396913	3.04E-03	4.576885	2.65E-03	3.984421	1.48E-03	2.219453	9.15E+00	0.4802045
2:53:32	4.11E-03	6.11163896	-9.99E-02	-148.662	3.79E-03	5.646545	3.63E-03	5.397534	3.04E-03	4.576456	2.65E-03	3.983258	1.47E-03	2.21804	9.15E+00	0.4801639
2:54:02	4.11E-03	6.11160351	-9.99E-02	-148.662	3.80E-03	5.646899	3.63E-03	5.397675	3.04E-03	4.576652	2.65E-03	3.98333	1.47E-03	2.217468	9.15E+00	0.4802009
2:54:32	4.11E-03	6.11087691	-9.99E-02	-148.662	3.79E-03	5.646438	3.63E-03	5.397339	3.04E-03	4.576599	2.65E-03	3.982472	1.47E-03	2.217879	9.15E+00	0.4801731
2:55:02	4.11E-03	6.10871484	-9.99E-02	-148.662	3.80E-03	5.647023	3.63E-03	5.39702	3.04E-03	4.577654	2.65E-03	3.981971	1.47E-03	2.21804	9.15E+00	0.4802095
2:55:32	4.11E-03	6.10855534	-9.99E-02	-148.662	3.79E-03	5.646491	3.63E-03	5.395903	3.04E-03	4.575669	2.65E-03	3.981614	1.47E-03	2.21695	9.15E+00	0.4801931
2:56:02	4.11E-03	6.1107883	-9.99E-02	-148.662	3.79E-03	5.646456	3.63E-03	5.396878	3.04E-03	4.575723	2.65E-03	3.982704	1.47E-03	2.217593	9.15E+00	0.480233
2:56:32	4.11E-03	6.11201112	-9.99E-02	-148.662	3.79E-03	5.646243	3.63E-03	5.397675	3.04E-03	4.575097	2.65E-03	3.981435	1.47E-03	2.216682	9.15E+00	0.4802323
2:57:02	4.11E-03	6.11015031	-9.99E-02	-148.662	3.79E-03	5.645977	3.63E-03	5.396559	3.04E-03	4.574436	2.65E-03	3.982043	1.47E-03	2.216521	9.15E+00	0.4802323
2:57:32	4.11E-03	6.10974271	-9.99E-02	-148.662	3.79E-03	5.64635	3.63E-03	5.397392	3.04E-03	4.574722	2.65E-03	3.98047	1.47E-03	2.216735	9.15E+00	0.4802465
2:58:02	4.10E-03	6.10665909	-9.99E-02	-148.662	3.79E-03	5.644595	3.63E-03	5.395318	3.04E-03	4.574096	2.65E-03	3.980988	1.47E-03	2.216181	9.15E+00	0.4802437
2:58:32	4.10E-03	6.10579072	-9.99E-02	-148.662	3.79E-03	5.644896	3.63E-03	5.394822	3.04E-03	4.573953	2.65E-03	3.979182	1.47E-03	2.214661	9.15E+00	0.4802572
2:59:02	4.10E-03	6.10494007	-9.99E-02	-148.662	3.79E-03	5.644134	3.63E-03	5.394131	3.04E-03	4.573452	2.65E-03	3.979486	1.47E-03	2.215251	9.15E+00	0.4802807
2:59:32	4.11E-03	6.10850217	-9.99E-02	-148.662	3.79E-03	5.644436	3.63E-03	5.395318	3.04E-03	4.573935	2.65E-03	3.98063	1.47E-03	2.216235	9.15E+00	0.480275
3:00:02	4.10E-03	6.10754519	-9.99E-02	-148.662	3.79E-03	5.643886	3.63E-03	5.395336	3.04E-03	4.57372	2.65E-03	3.979129	1.47E-03	2.215734	9.15E+00	0.4803071
3:00:32	4.10E-03	6.10678315	-9.99E-02	-148.662	3.79E-03	5.643727	3.63E-03	5.394645	3.04E-03	4.573577	2.65E-03	3.979826	1.47E-03	2.216592	9.15E+00	0.4802636
3:01:02	4.10E-03	6.10499323	-9.99E-02	-148.662	3.79E-03	5.643567	3.63E-03	5.394964	3.04E-03	4.572666	2.65E-03	3.978682	1.47E-03	2.216825	9.15E+00	0.4803292
3:01:32	4.10E-03	6.10688948	-9.99E-02	-148.662	3.79E-03	5.643479	3.63E-03	5.394468	3.04E-03	4.573291	2.65E-03	3.978896	1.47E-03	2.216664	9.15E+00	0.4803377
3:02:02	4.11E-03	6.10999082	-9.99E-02	-148.662	3.79E-03	5.643744	3.63E-03	5.395283	3.04E-03	4.572594	2.65E-03	3.978771	1.47E-03	2.216807	9.15E+00	0.480327
3:02:32	4.11E-03	6.11124907	-9.99E-02	-148.662	3.79E-03	5.64378	3.63E-03	5.396311	3.04E-03	4.572094	2.65E-03	3.978914	1.47E-03	2.216253	9.15E+00	0.4803292
3:03:02	4.11E-03	6.11093008	-9.99E-02	-148.662	3.79E-03	5.644382	3.63E-03	5.397055	3.04E-03	4.572219	2.65E-03	3.979182	1.47E-03	2.217468	9.15E+00	0.4803527
3:03:32	4.10E-03	6.10754519	-9.99E-02	-148.662	3.79E-03	5.643372	3.63E-03	5.395442	3.04E-03	4.572004	2.65E-03	3.978914	1.47E-03	2.217325	9.15E+00	0.4803577
3:04:02	4.10E-03	6.10559578	-9.99E-02	-148.662	3.79E-03	5.643106	3.63E-03	5.394131	3.04E-03	4.571521	2.65E-03	3.979182	1.47E-03	2.216396	9.15E+00	0.4803862

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3:30:32	4.10E-03	6.09476768	-9.99E-02	-148.662	3.78E-03	5.631623	3.62E-03	5.383214	3.04E-03	4.565676	2.64E-03	3.976465	1.47E-03	2.21366	9.15E+00	0.4807339
3:31:02	4.10E-03	6.09685886	-9.99E-02	-148.662	3.79E-03	5.632048	3.62E-03	5.38426	3.04E-03	4.566283	2.64E-03	3.97684	1.47E-03	2.214179	9.15E+00	0.4806826
3:31:32	4.10E-03	6.0977804	-9.99E-02	-148.662	3.78E-03	5.631304	3.62E-03	5.383462	3.04E-03	4.565568	2.64E-03	3.975839	1.47E-03	2.213821	9.15E+00	0.4807773
3:32:02	4.10E-03	6.09795762	-9.99E-02	-148.662	3.78E-03	5.631463	3.62E-03	5.383427	3.04E-03	4.565711	2.64E-03	3.976465	1.47E-03	2.213374	9.15E+00	0.4807595
3:32:32	4.10E-03	6.09714242	-9.99E-02	-148.662	3.78E-03	5.631304	3.62E-03	5.38426	3.04E-03	4.564853	2.64E-03	3.975821	1.47E-03	2.213732	9.15E+00	0.4807061
3:33:02	4.10E-03	6.0957601	-9.99E-02	-148.662	3.78E-03	5.631516	3.62E-03	5.38364	3.04E-03	4.565568	2.64E-03	3.97491	1.47E-03	2.213017	9.15E+00	0.4807389
3:33:32	4.10E-03	6.09636265	-9.99E-02	-148.662	3.78E-03	5.631516	3.62E-03	5.384402	3.04E-03	4.566158	2.64E-03	3.976036	1.47E-03	2.214089	9.15E+00	0.4807624
3:34:02	4.10E-03	6.09570694	-9.99E-02	-148.662	3.78E-03	5.631463	3.62E-03	5.384561	3.04E-03	4.566283	2.64E-03	3.976036	1.47E-03	2.213017	9.15E+00	0.4807745
3:34:32	4.10E-03	6.09375753	-9.99E-02	-148.662	3.78E-03	5.629709	3.62E-03	5.383285	3.03E-03	4.563566	2.64E-03	3.974749	1.47E-03	2.211747	9.15E+00	0.4807403
3:35:02	4.10E-03	6.09354486	-9.99E-02	-148.662	3.78E-03	5.629354	3.62E-03	5.382966	3.04E-03	4.564728	2.64E-03	3.975053	1.47E-03	2.211873	9.15E+00	0.4807346
3:35:32	4.09E-03	6.09046125	-9.99E-02	-148.662	3.78E-03	5.62861	3.62E-03	5.380769	3.03E-03	4.561939	2.64E-03	3.97339	1.47E-03	2.210746	9.15E+00	0.4807745
3:36:02	4.09E-03	6.08659786	-9.99E-02	-148.662	3.78E-03	5.626785	3.61E-03	5.377774	3.03E-03	4.560866	2.64E-03	3.97196	1.47E-03	2.209584	9.15E+00	0.4807909
3:36:32	4.09E-03	6.08978781	-9.99E-02	-148.662	3.78E-03	5.627706	3.61E-03	5.378802	3.03E-03	4.561582	2.64E-03	3.973122	1.47E-03	2.210943	9.15E+00	0.4807909
3:37:02	4.09E-03	6.09078024	-9.99E-02	-148.662	3.78E-03	5.627423	3.61E-03	5.37788	3.03E-03	4.560849	2.64E-03	3.973193	1.47E-03	2.210603	9.15E+00	0.4808564
3:37:32	4.09E-03	6.09173723	-9.99E-02	-148.662	3.78E-03	5.627919	3.62E-03	5.379227	3.03E-03	4.561778	2.64E-03	3.973247	1.47E-03	2.211515	9.15E+00	0.4807773
3:38:02	4.09E-03	6.0914714	-9.99E-02	-148.662	3.78E-03	5.627777	3.61E-03	5.378536	3.03E-03	4.562315	2.64E-03	3.973193	1.47E-03	2.211086	9.15E+00	0.4808279
3:38:32	4.09E-03	6.09262332	-9.99E-02	-148.662	3.78E-03	5.627511	3.61E-03	5.377472	3.03E-03	4.562064	2.64E-03	3.973265	1.47E-03	2.210675	9.15E+00	0.4808593
3:39:02	4.09E-03	6.09186128	-9.99E-02	-148.662	3.78E-03	5.627866	3.61E-03	5.378412	3.03E-03	4.562225	2.64E-03	3.974034	1.47E-03	2.211676	9.15E+00	0.4808486
3:39:32	4.09E-03	6.09271193	-9.99E-02	-148.662	3.78E-03	5.628894	3.62E-03	5.379209	3.03E-03	4.562511	2.64E-03	3.974838	1.47E-03	2.21139	9.15E+00	0.4808343
3:40:02	4.10E-03	6.09311954	-9.99E-02	-148.662	3.78E-03	5.629212	3.62E-03	5.380095	3.03E-03	4.564084	2.64E-03	3.975678	1.47E-03	2.211873	9.15E+00	0.4808849
3:40:32	4.10E-03	6.09416513	-9.99E-02	-148.662	3.78E-03	5.628238	3.62E-03	5.37967	3.03E-03	4.562583	2.64E-03	3.975035	1.47E-03	2.212087	9.15E+00	0.4808935
3:41:02	4.10E-03	6.09313726	-9.99E-02	-148.662	3.78E-03	5.62822	3.62E-03	5.379316	3.03E-03	4.562779	2.64E-03	3.974248	1.47E-03	2.211318	9.15E+00	0.4809042
3:41:32	4.09E-03	6.09241066	-9.99E-02	-148.662	3.78E-03	5.628539	3.62E-03	5.379316	3.03E-03	4.56185	2.64E-03	3.974695	1.47E-03	2.211604	9.15E+00	0.4809113
3:42:02	4.10E-03	6.09388158	-9.99E-02	-148.662	3.78E-03	5.62884	3.62E-03	5.379617	3.03E-03	4.562368	2.64E-03	3.975035	1.47E-03	2.212176	9.15E+00	0.4809305
3:42:32	4.10E-03	6.0938993	-9.99E-02	-148.662	3.78E-03	5.627299	3.62E-03	5.379067	3.03E-03	4.56151	2.64E-03	3.97398	1.47E-03	2.2113	9.15E+00	0.4809255
3:43:02	4.09E-03	6.09290687	-9.99E-02	-148.662	3.78E-03	5.62838	3.62E-03	5.379829	3.03E-03	4.562994	2.64E-03	3.974266	1.47E-03	2.211962	9.15E+00	0.4809426
3:43:32	4.09E-03	6.09021314	-9.99E-02	-148.662	3.78E-03	5.628539	3.61E-03	5.378589	3.03E-03	4.562636	2.64E-03	3.975893	1.47E-03	2.212302	9.15E+00	0.4809369
3:44:02	4.09E-03	6.09015997	-9.99E-02	-148.662	3.78E-03	5.629354	3.61E-03	5.378766	3.03E-03	4.563709	2.64E-03	3.975392	1.47E-03	2.212534	9.15E+00	0.4809334
3:44:32	4.09E-03	6.09148912	-9.99E-02	-148.662	3.78E-03	5.629354	3.62E-03	5.37905	3.03E-03	4.564496	2.64E-03	3.976608	1.47E-03	2.213678	9.15E+00	0.4809626
3:45:02	4.09E-03	6.09134734	-9.99E-02	-148.662	3.78E-03	5.629762	3.61E-03	5.378642	3.03E-03	4.564281	2.64E-03	3.97684	1.47E-03	2.214107	9.15E+00	0.4809191
3:45:32	4.09E-03	6.0924461	-9.99E-02	-148.662	3.78E-03	5.629301	3.62E-03	5.379209	3.04E-03	4.564639	2.64E-03	3.977609	1.47E-03	2.213589	9.15E+00	0.4810053
3:46:02	4.09E-03	6.09019542	-1.36E-04	-0.20246	3.78E-03	5.630099	3.62E-03	5.379723	3.03E-03	4.563924	2.64E-03	3.975535	1.47E-03	2.212159	9.15E+00	0.4810132
3:46:32	4.09E-03	6.08785612	-2.67E-04	-0.39757	3.78E-03	5.629195	3.61E-03	5.378093	3.03E-03	4.563423	2.64E-03	3.975964	1.47E-03	2.212677	9.15E+00	0.4809996
3:47:02	4.09E-03	6.08716497	-2.87E-04	-0.42759	3.78E-03	5.628486	3.61E-03	5.378093	3.03E-03	4.564013	2.64E-03	3.976054	1.47E-03	2.212302	9.15E+00	0.4810331
3:47:32	4.09E-03	6.08785612	-3.03E-04	-0.45065	3.78E-03	5.627724	3.61E-03	5.377366	3.03E-03	4.562922	2.64E-03	3.97482	1.47E-03	2.211032	9.15E+00	0.4810559
3:48:02	4.09E-03	6.08732446	-3.89E-04	-0.57839	3.78E-03	5.627972	3.61E-03	5.377437	3.03E-03	4.562368	2.64E-03	3.975106	1.47E-03	2.2108	9.15E+00	0.4811436
3:48:32	4.09E-03	6.08744852	-4.14E-04	-0.61564	3.78E-03	5.628185	3.61E-03	5.377898	3.03E-03	4.562082	2.64E-03	3.975696	1.47E-03	2.212105	9.15E+00	0.4810837
3:49:02	4.09E-03	6.0904258	-4.03E-04	-0.59959	3.78E-03	5.628699	3.61E-03	5.378146	3.03E-03	4.562064	2.64E-03	3.976697	1.47E-03	2.211962	9.15E+00	0.4810844
3:49:32	4.09E-03	6.08978781	-4.66E-04	-0.69316	3.78E-03	5.627937	3.61E-03	5.377951	3.03E-03	4.562064	2.64E-03	3.975464	1.47E-03	2.211801	9.15E+00	0.481145
3:50:02	4.09E-03	6.09040808	-4.39E-04	-0.65268	3.78E-03	5.629266	3.62E-03	5.379067	3.04E-03	4.564782	2.64E-03	3.977609	1.47E-03	2.212892	9.15E+00	0.4811614
3:50:32	4.09E-03	6.08922071	-5.58E-04	-0.82974	3.78E-03	5.629531	3.61E-03	5.378465	3.04E-03	4.564585	2.64E-03	3.977842	1.47E-03	2.212945	9.15E+00	0.4812184
3:51:02	4.09E-03	6.0872713	-5.70E-04	-0.84775	3.78E-03	5.628078	3.61E-03	5.377472	3.03E-03	4.564227	2.65E-03	3.978199	1.47E-03	2.212105	9.15E+00	0.4812248
3:51:32	4.09E-03	6.08661559	-5.91E-04	-0.87938	3.78E-03	5.62721	3.61E-03	5.375948	3.03E-03	4.56244	2.64E-03	3.97541	1.47E-03	2.211658	9.15E+00	0.4811763
3:52:02	4.09E-03	6.09081568	-7.31E-04	-1.08747	3.78E-03	5.628947	3.61E-03	5.378536	3.03E-03	4.564299	2.65E-03	3.97811	1.47E-03	2.21316	9.15E+00	0.481202
3:52:32	4.09E-03	6.09021314	-7.14E-04	-1.06223	3.78E-03	5.628645	3.61E-03	5.378146	3.03E-03	4.562225	2.64E-03	3.977859	1.47E-03	2.211747	9.15E+00	0.4812248
3:53:02	4.09E-03	6.08808651	-7.17E-04	-1.06716	3.78E-03	5.627706	3.61E-03	5.377614	3.03E-03	4.563637	2.64E-03	3.977144	1.47E-03	2.211175	9.15E+00	0.4812155
3:53:32	4.09E-03	6.08881311	-7.49E-04	-1.11451	3.78E-03	5.629195	3.61E-03	5.378465	3.04E-03	4.564943	2.65E-03	3.978843	1.47E-03	2.212051	9.15E+00	0.4812419
3:54:02	4.09E-03	6.08471934	-8.06E-04	-1.19885	3.78E-03	5.629018	3.61E-03	5.377472	3.03E-03	4.563798	2.65E-03	3.979057	1.47E-03	2.212802	9.15E+00	0.4812925
3:54:32	4.09E-03	6.08154711	-8.29E-04	-1.23325	3.78E-03	5.626147	3.61E-03	5.373467	3.03E-03	4.562207	2.64E-03	3.976054	1.47E-03	2.210246	9.15E+00	0.4812383
3:55:02	4.09E-03	6.08431174	-8.41E-04	-1.25122	3.78E-03	5.626448	3.61E-03	5.374743	3.03E-03	4.561278	2.64E-03	3.97684	1.47E-03	2.210943	9.15E+00	0.4812583
3:55:32	4.09E-03	6.08698775	-7.68E-04	-1.14292	3.78E-03	5.626235	3.61E-03	5.375629	3.03E-03	4.561224	2.64E-03	3.976697	1.47E-03	2.210371	9.15E+00	0.4812668
3:56:02	4.09E-03	6.08645609	-7.47E-04	-1.11187	3.78E-03	5.625615	3.61E-03	5.375115	3.03E-03	4.562064	2.64E-03	3.975339	1.47E-03	2.209727	9.15E+00	0.4812782

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3:56:32	4.09E-03	6.08659786	-7.91E-04	-1.17709	3.78E-03	5.62386	3.61E-03	5.374282	3.03E-03	4.55999	2.64E-03	3.97432	1.47E-03	2.20844	9.15E+00	0.4813352
3:57:02	4.09E-03	6.08624343	-7.85E-04	-1.16777	3.78E-03	5.625455	3.61E-03	5.375842	3.03E-03	4.562297	2.64E-03	3.976179	1.47E-03	2.210031	9.15E+00	0.4814015
3:57:32	4.09E-03	6.08624343	-7.69E-04	-1.14443	3.78E-03	5.625633	3.61E-03	5.37664	3.03E-03	4.561725	2.64E-03	3.97634	1.47E-03	2.210442	9.15E+00	0.4813495
3:58:02	4.09E-03	6.08705864	-8.08E-04	-1.20291	3.78E-03	5.624498	3.61E-03	5.375417	3.03E-03	4.562082	2.64E-03	3.975339	1.47E-03	2.209334	9.15E+00	0.4813609
3:58:32	4.09E-03	6.08691686	-8.07E-04	-1.20008	3.78E-03	5.625473	3.61E-03	5.375824	3.03E-03	4.562082	2.64E-03	3.976197	1.47E-03	2.209674	9.15E+00	0.4813758
3:59:02	4.09E-03	6.08744852	-9.21E-04	-1.37106	3.78E-03	5.624534	3.61E-03	5.376196	3.03E-03	4.560777	2.64E-03	3.974767	1.47E-03	2.209084	9.15E+00	0.4813929
3:59:32	4.09E-03	6.08785612	-8.41E-04	-1.252	3.78E-03	5.624942	3.61E-03	5.377224	3.03E-03	4.560652	2.64E-03	3.974695	1.47E-03	2.209048	9.15E+00	0.4813587
4:00:02	4.09E-03	6.08732446	-8.40E-04	-1.24979	3.78E-03	5.624126	3.61E-03	5.37664	3.03E-03	4.559561	2.64E-03	3.97432	1.47E-03	2.209173	9.15E+00	0.4814072
4:00:32	4.09E-03	6.08516239	-8.93E-04	-1.32922	3.78E-03	5.624179	3.61E-03	5.375736	3.03E-03	4.561009	2.64E-03	3.975678	1.47E-03	2.210317	9.15E+00	0.4813958
4:01:02	4.09E-03	6.08282309	-8.76E-04	-1.30359	3.78E-03	5.624144	3.61E-03	5.375169	3.03E-03	4.560384	2.64E-03	3.974534	1.47E-03	2.210369	9.15E+00	0.4813865
4:01:32	4.09E-03	6.08220283	-8.95E-04	-1.3315	3.78E-03	5.625101	3.61E-03	5.374637	3.03E-03	4.561385	2.64E-03	3.97625	1.47E-03	2.211479	9.15E+00	0.4813958
4:02:02	4.09E-03	6.08166869	-9.28E-04	-1.38093	3.78E-03	5.6234	3.61E-03	5.372705	3.03E-03	4.559722	2.64E-03	3.973837	1.47E-03	2.209316	9.15E+00	0.4813673
4:02:32	4.09E-03	6.08204333	-9.19E-04	-1.36767	3.78E-03	5.623914	3.61E-03	5.372918	3.03E-03	4.559561	2.64E-03	3.974481	1.47E-03	2.210335	9.15E+00	0.4813922
4:03:02	4.09E-03	6.08060785	-9.35E-04	-1.39172	3.78E-03	5.623276	3.61E-03	5.371819	3.03E-03	4.560294	2.64E-03	3.973336	1.47E-03	2.209656	9.15E+00	0.4814806
4:03:32	4.09E-03	6.08349653	-9.49E-04	-1.41224	3.78E-03	5.624038	3.61E-03	5.373733	3.03E-03	4.560866	2.64E-03	3.975178	1.47E-03	2.210103	9.15E+00	0.4814122
4:04:02	4.09E-03	6.08333703	-1.01E-03	-1.49853	3.78E-03	5.624073	3.61E-03	5.37368	3.03E-03	4.561206	2.64E-03	3.974838	1.47E-03	2.210603	9.15E+00	0.4814521
4:04:32	4.09E-03	6.08023569	-1.00E-03	-1.49066	3.78E-03	5.621574	3.61E-03	5.371482	3.03E-03	4.558918	2.64E-03	3.972818	1.47E-03	2.209048	9.15E+00	0.48143
4:05:02	4.09E-03	6.08082051	-1.04E-03	-1.54037	3.78E-03	5.620741	3.61E-03	5.371075	3.03E-03	4.559007	2.64E-03	3.971906	1.47E-03	2.208583	9.15E+00	0.481492
4:05:32	4.09E-03	6.08246865	-1.03E-03	-1.53194	3.78E-03	5.621681	3.61E-03	5.371589	3.03E-03	4.559204	2.64E-03	3.97255	1.47E-03	2.20937	9.15E+00	0.4815169
4:06:02	4.09E-03	6.0833902	-1.01E-03	-1.50486	3.78E-03	5.622124	3.61E-03	5.372227	3.03E-03	4.559847	2.64E-03	3.973193	1.47E-03	2.209584	9.15E+00	0.4815126
4:06:32	4.09E-03	6.08312437	-1.03E-03	-1.53337	3.78E-03	5.620936	3.61E-03	5.371075	3.03E-03	4.558524	2.64E-03	3.972478	1.47E-03	2.208726	9.15E+00	0.4815497
4:07:02	4.09E-03	6.08461301	-1.04E-03	-1.54574	3.78E-03	5.620936	3.61E-03	5.371624	3.03E-03	4.55772	2.64E-03	3.973676	1.47E-03	2.20996	9.15E+00	0.4815091
4:07:32	4.09E-03	6.08393957	-1.04E-03	-1.55258	3.78E-03	5.621149	3.61E-03	5.37228	3.03E-03	4.559275	2.64E-03	3.972907	1.47E-03	2.209441	9.15E+00	0.481544
4:08:02	4.09E-03	6.08160028	-9.73E-04	-1.44762	3.78E-03	5.620741	3.61E-03	5.372156	3.03E-03	4.55915	2.64E-03	3.972836	1.47E-03	2.209048	9.15E+00	0.4815661
4:08:32	4.09E-03	6.08112179	-9.76E-04	-1.45293	3.78E-03	5.620139	3.61E-03	5.371677	3.03E-03	4.559347	2.64E-03	3.972764	1.47E-03	2.208369	9.15E+00	0.481601
4:09:02	4.09E-03	6.08211422	-9.82E-04	-1.46068	3.78E-03	5.620174	3.61E-03	5.371996	3.03E-03	4.559561	2.64E-03	3.973122	1.47E-03	2.209012	9.15E+00	0.4815411
4:09:32	4.09E-03	6.07988125	-9.95E-04	-1.47998	3.78E-03	5.61904	3.61E-03	5.371429	3.03E-03	4.557631	2.64E-03	3.971567	1.47E-03	2.208243	9.15E+00	0.4815183
4:10:02	4.09E-03	6.08035974	-8.69E-04	-1.29262	3.78E-03	5.620086	3.61E-03	5.371075	3.03E-03	4.559561	2.64E-03	3.973462	1.47E-03	2.209531	9.15E+00	0.4815582
4:10:32	4.09E-03	6.08122812	-9.38E-04	-1.39527	3.78E-03	5.619908	3.61E-03	5.372103	3.03E-03	4.558417	2.64E-03	3.973605	1.47E-03	2.209656	9.15E+00	0.4815974
4:11:02	4.09E-03	6.07989897	-9.18E-04	-1.36533	3.78E-03	5.619838	3.61E-03	5.370968	3.03E-03	4.560509	2.64E-03	3.973694	1.47E-03	2.209084	9.15E+00	0.4816145
4:11:32	4.08E-03	6.07775462	-9.03E-04	-1.3429	3.78E-03	5.61865	3.61E-03	5.368948	3.03E-03	4.557774	2.64E-03	3.971978	1.47E-03	2.208154	9.15E+00	0.4816266
4:12:02	4.08E-03	6.0771698	-8.90E-04	-1.32468	3.78E-03	5.619926	3.61E-03	5.369267	3.03E-03	4.558918	2.64E-03	3.972961	1.47E-03	2.209173	9.15E+00	0.4815867
4:12:32	4.08E-03	6.07562799	-8.77E-04	-1.30554	3.78E-03	5.619979	3.61E-03	5.368434	3.03E-03	4.558221	2.64E-03	3.972639	1.47E-03	2.208958	9.15E+00	0.4816117
4:13:02	4.08E-03	6.07752424	-8.97E-04	-1.33414	3.78E-03	5.620086	3.61E-03	5.369019	3.03E-03	4.559204	2.64E-03	3.973551	1.47E-03	2.209745	9.15E+00	0.481601
4:13:32	4.09E-03	6.0788711	-9.56E-04	-1.42309	3.78E-03	5.618686	3.61E-03	5.368718	3.03E-03	4.558435	2.64E-03	3.971763	1.47E-03	2.208798	9.15E+00	0.4816601
4:14:02	4.09E-03	6.08050152	-8.83E-04	-1.31452	3.78E-03	5.619448	3.61E-03	5.369976	3.03E-03	4.557702	2.64E-03	3.97339	1.47E-03	2.208512	9.15E+00	0.4816487
4:14:32	4.09E-03	6.07890655	-8.77E-04	-1.30531	3.78E-03	5.619164	3.61E-03	5.370082	3.03E-03	4.558936	2.64E-03	3.973247	1.47E-03	2.209602	9.15E+00	0.4816373
4:15:02	4.08E-03	6.0775774	-3.31E-03	-4.92441	3.78E-03	5.617782	3.61E-03	5.367867	3.03E-03	4.557273	2.64E-03	3.971692	1.47E-03	2.20751	9.15E+00	0.4816836
4:15:32	4.08E-03	6.07679764	-4.06E-03	-6.036	3.78E-03	5.617002	3.61E-03	5.36769	3.03E-03	4.557291	2.64E-03	3.971906	1.47E-03	2.207939	9.15E+00	0.4816665
4:16:02	4.08E-03	6.07665586	-3.62E-03	-5.38112	3.78E-03	5.617268	3.61E-03	5.367672	3.03E-03	4.556862	2.64E-03	3.971102	1.47E-03	2.207743	9.15E+00	0.4817257
4:16:32	4.08E-03	6.07541533	-3.31E-03	-4.9301	3.77E-03	5.616222	3.61E-03	5.367158	3.03E-03	4.556844	2.64E-03	3.971549	1.47E-03	2.207081	9.15E+00	0.4817121
4:17:02	4.08E-03	6.07686852	-3.71E-03	-5.5182	3.77E-03	5.616293	3.61E-03	5.366698	3.03E-03	4.55536	2.64E-03	3.970601	1.47E-03	2.207886	9.15E+00	0.481715
4:17:32	4.09E-03	6.07938504	-6.44E-02	-95.7618	3.78E-03	5.617463	3.61E-03	5.36792	3.03E-03	4.557416	2.64E-03	3.97255	1.47E-03	2.209084	9.15E+00	0.4817542
4:18:02	4.08E-03	6.07764829	-9.99E-02	-148.662	3.77E-03	5.615655	3.61E-03	5.366343	3.03E-03	4.557845	2.64E-03	3.971263	1.47E-03	2.208583	9.15E+00	0.4817599
4:18:32	4.09E-03	6.0787116	-9.99E-02	-148.662	3.77E-03	5.615886	3.61E-03	5.367158	3.03E-03	4.557505	2.64E-03	3.972174	1.47E-03	2.209102	9.15E+00	0.4817969
4:19:02	4.08E-03	6.07679764	-9.99E-02	-148.662	3.77E-03	5.616524	3.61E-03	5.366503	3.03E-03	4.557738	2.64E-03	3.972961	1.47E-03	2.209102	9.15E+00	0.4817891
4:19:32	4.09E-03	6.07963315	-9.99E-02	-148.662	3.78E-03	5.617002	3.61E-03	5.36746	3.03E-03	4.559132	2.64E-03	3.973533	1.47E-03	2.210228	9.14E+00	0.4818482
4:20:02	4.09E-03	6.07936732	-9.99E-02	-148.662	3.78E-03	5.617569	3.61E-03	5.367637	3.03E-03	4.558864	2.64E-03	3.973462	1.47E-03	2.209978	9.15E+00	0.4818019
4:20:32	4.08E-03	6.07779006	-9.99E-02	-148.662	3.77E-03	5.615939	3.61E-03	5.367052	3.03E-03	4.558274	2.64E-03	3.972764	1.47E-03	2.20903	9.14E+00	0.481866
4:21:02	4.08E-03	6.07440518	-9.99E-02	-148.662	3.77E-03	5.61546	3.61E-03	5.364961	3.03E-03	4.557631	2.64E-03	3.972836	1.47E-03	2.208011	9.14E+00	0.4818746
4:21:32	4.08E-03	6.07435201	-9.99E-02	-148.662	3.77E-03	5.614787	3.61E-03	5.36489	3.03E-03	4.557988	2.64E-03	3.972746	1.47E-03	2.208512	9.14E+00	0.4818482
4:22:02	4.08E-03	6.07363807	-9.99E-02	-148.662	3.77E-03	5.61422	3.61E-03	5.364394	3.03E-03	4.557148	2.64E-03	3.971334	1.47E-03	2.207653	9.14E+00	0.4819088

TVA-00022136

4:22:32	4.08E-03	6.07389124	-9.99E-02	-148.662	3.77E-03	5.614113	3.60E-03	5.363685	3.03E-03	4.557094	2.64E-03	3.971263	1.47E-03	2.206027	9.14E+00	0.4819252
4:23:02	4.08E-03	6.07454695	-9.99E-02	-148.662	3.77E-03	5.614592	3.61E-03	5.364482	3.03E-03	4.556004	2.64E-03	3.971906	1.47E-03	2.207653	9.14E+00	0.4819793
4:23:32	4.08E-03	6.07557482	-9.99E-02	-148.662	3.77E-03	5.61484	3.61E-03	5.365049	3.03E-03	4.55713	2.64E-03	3.971459	1.47E-03	2.207618	9.14E+00	0.4819857
4:24:02	4.08E-03	6.07621281	-9.99E-02	-148.662	3.77E-03	5.613972	3.61E-03	5.364535	3.03E-03	4.556129	2.64E-03	3.972031	1.47E-03	2.207528	9.14E+00	0.4819993
4:24:32	4.08E-03	6.07502544	-9.99E-02	-148.662	3.77E-03	5.614025	3.61E-03	5.364287	3.03E-03	4.555557	2.64E-03	3.97162	1.47E-03	2.207653	9.14E+00	0.4819572
4:25:02	4.08E-03	6.07456467	-9.99E-02	-148.662	3.77E-03	5.614503	3.61E-03	5.364553	3.03E-03	4.556772	2.64E-03	3.97246	1.47E-03	2.208011	9.14E+00	0.4820085
4:25:32	4.08E-03	6.07231399	-9.99E-02	-148.662	3.77E-03	5.613599	3.60E-03	5.36388	3.03E-03	4.555217	2.64E-03	3.97246	1.47E-03	2.20701	9.14E+00	0.4820513
4:26:02	4.08E-03	6.07291653	-9.99E-02	-148.662	3.77E-03	5.613653	3.60E-03	5.363153	3.03E-03	4.5557	2.64E-03	3.971978	1.47E-03	2.206885	9.14E+00	0.4820256
4:26:32	4.08E-03	6.07346591	-9.99E-02	-148.662	3.77E-03	5.613422	3.60E-03	5.363986	3.03E-03	4.556218	2.64E-03	3.973193	1.47E-03	2.207224	9.14E+00	0.4820598
4:27:02	4.08E-03	6.07367858	-9.99E-02	-148.662	3.77E-03	5.613298	3.61E-03	5.364429	3.03E-03	4.556987	2.64E-03	3.972979	1.47E-03	2.207653	9.14E+00	0.4820655
4:27:32	4.08E-03	6.07321781	-9.99E-02	-148.662	3.77E-03	5.611756	3.60E-03	5.363065	3.03E-03	4.555914	2.64E-03	3.971459	1.47E-03	2.207224	9.14E+00	0.4821446
4:28:02	4.08E-03	6.07615965	-9.99E-02	-148.662	3.77E-03	5.612536	3.61E-03	5.364908	3.03E-03	4.556343	2.64E-03	3.971352	1.47E-03	2.207796	9.14E+00	0.4820997
4:28:32	4.08E-03	6.07624826	-9.99E-02	-148.662	3.77E-03	5.612235	3.61E-03	5.365156	3.03E-03	4.556862	2.64E-03	3.971888	1.47E-03	2.207171	9.14E+00	0.4821069
4:29:02	4.08E-03	6.07435201	-9.99E-02	-148.662	3.77E-03	5.612323	3.61E-03	5.364199	3.03E-03	4.554842	2.64E-03	3.972389	1.47E-03	2.207081	9.14E+00	0.4820734
4:29:32	4.08E-03	6.07300514	-9.99E-02	-148.662	3.77E-03	5.611508	3.60E-03	5.363844	3.03E-03	4.555289	2.64E-03	3.972174	1.47E-03	2.206956	9.14E+00	0.4820933
4:30:02	4.08E-03	6.07185322	-9.99E-02	-148.662	3.77E-03	5.612129	3.60E-03	5.362958	3.03E-03	4.555074	2.64E-03	3.972478	1.47E-03	2.207886	9.14E+00	0.4821133
4:30:32	4.08E-03	6.07256209	-9.99E-02	-148.662	3.77E-03	5.610835	3.60E-03	5.362551	3.03E-03	4.555986	2.64E-03	3.972568	1.47E-03	2.207743	9.14E+00	0.482119
4:31:02	4.08E-03	6.07424568	-9.99E-02	-148.662	3.77E-03	5.61188	3.60E-03	5.363614	3.03E-03	4.556665	2.64E-03	3.973891	1.47E-03	2.20844	9.14E+00	0.4821738
4:31:32	4.08E-03	6.07121523	-9.99E-02	-148.662	3.77E-03	5.61126	3.60E-03	5.362125	3.03E-03	4.556844	2.64E-03	3.97339	1.47E-03	2.207653	9.14E+00	0.4821902
4:32:02	4.08E-03	6.06825566	-9.99E-02	-148.662	3.77E-03	5.610959	3.60E-03	5.360637	3.03E-03	4.557219	2.64E-03	3.972818	1.47E-03	2.208369	9.14E+00	0.4821539
4:32:32	4.08E-03	6.06830883	-9.99E-02	-148.662	3.77E-03	5.611065	3.60E-03	5.360548	3.03E-03	4.555932	2.64E-03	3.973104	1.47E-03	2.2076	9.14E+00	0.4821874
4:33:02	4.08E-03	6.07146333	-9.99E-02	-148.662	3.77E-03	5.612182	3.60E-03	5.362604	3.03E-03	4.556701	2.64E-03	3.974749	1.47E-03	2.208887	9.14E+00	0.4822016
4:33:32	4.08E-03	6.07096712	-9.99E-02	-148.662	3.77E-03	5.610888	3.60E-03	5.362072	3.03E-03	4.55679	2.64E-03	3.973104	1.47E-03	2.207957	9.14E+00	0.4822166
4:34:02	4.08E-03	6.07029369	-9.99E-02	-148.662	3.77E-03	5.609612	3.60E-03	5.361966	3.03E-03	4.555414	2.64E-03	3.972532	1.47E-03	2.207171	9.14E+00	0.4822422
4:34:32	4.08E-03	6.06923037	-9.99E-02	-148.662	3.77E-03	5.610126	3.60E-03	5.361664	3.03E-03	4.555414	2.64E-03	3.973193	1.47E-03	2.207028	9.14E+00	0.4822301
4:35:02	4.08E-03	6.0669088	-9.99E-02	-148.662	3.77E-03	5.609754	3.60E-03	5.36092	3.03E-03	4.555217	2.64E-03	3.973122	1.47E-03	2.20751	9.14E+00	0.4822337
4:35:32	4.08E-03	6.07002786	-9.99E-02	-148.662	3.77E-03	5.60986	3.60E-03	5.361168	3.03E-03	4.555414	2.64E-03	3.973765	1.47E-03	2.207886	9.14E+00	0.4822408
4:36:02	4.08E-03	6.07148106	-9.99E-02	-148.662	3.77E-03	5.608655	3.60E-03	5.361576	3.03E-03	4.555199	2.64E-03	3.973765	1.47E-03	2.207367	9.14E+00	0.4822451
4:36:32	4.08E-03	6.07172916	-9.99E-02	-148.662	3.77E-03	5.608372	3.60E-03	5.361363	3.03E-03	4.553572	2.64E-03	3.973676	1.47E-03	2.206599	9.14E+00	0.4821567
4:37:02	4.08E-03	6.06880504	-9.99E-02	-148.662	3.77E-03	5.608425	3.60E-03	5.360247	3.03E-03	4.554287	2.64E-03	3.973676	1.47E-03	2.2076	9.14E+00	0.482265
4:37:32	4.08E-03	6.06774173	-9.99E-02	-148.662	3.77E-03	5.607503	3.60E-03	5.360034	3.03E-03	4.554055	2.64E-03	3.972907	1.47E-03	2.207046	9.14E+00	0.4822394
4:38:02	4.08E-03	6.06802528	-9.99E-02	-148.662	3.77E-03	5.606777	3.60E-03	5.35874	3.03E-03	4.552786	2.64E-03	3.972031	1.47E-03	2.20608	9.14E+00	0.48227
4:38:32	4.08E-03	6.06956709	-9.99E-02	-148.662	3.77E-03	5.60644	3.60E-03	5.359556	3.03E-03	4.552625	2.64E-03	3.972621	1.47E-03	2.205794	9.14E+00	0.4823156
4:39:02	4.08E-03	6.071676	-9.99E-02	-148.662	3.77E-03	5.60683	3.60E-03	5.360743	3.03E-03	4.554502	2.64E-03	3.972264	1.47E-03	2.207189	9.14E+00	0.4823128
4:39:32	4.08E-03	6.0720836	-9.99E-02	-148.662	3.77E-03	5.60683	3.60E-03	5.361328	3.03E-03	4.55393	2.64E-03	3.972603	1.47E-03	2.205955	9.14E+00	0.4823192
4:40:02	4.08E-03	6.07040002	-9.99E-02	-148.662	3.77E-03	5.606652	3.60E-03	5.360194	3.03E-03	4.55393	2.64E-03	3.971334	1.47E-03	2.204954	9.14E+00	0.4823783
4:40:32	4.08E-03	6.06977975	-9.99E-02	-148.662	3.77E-03	5.60729	3.60E-03	5.360601	3.03E-03	4.554931	2.64E-03	3.972764	1.47E-03	2.205651	9.14E+00	0.4823555
4:41:02	4.08E-03	6.06646575	-9.99E-02	-148.662	3.77E-03	5.605961	3.60E-03	5.358226	3.03E-03	4.552768	2.64E-03	3.972317	1.47E-03	2.204739	9.14E+00	0.4823555
4:41:32	4.08E-03	6.06455178	-9.99E-02	-148.662	3.77E-03	5.605926	3.60E-03	5.357199	3.03E-03	4.55334	2.64E-03	3.973175	1.47E-03	2.205025	9.14E+00	0.4823156
4:42:02	4.08E-03	6.06595181	-9.99E-02	-148.662	3.77E-03	5.605713	3.60E-03	5.357712	3.03E-03	4.553268	2.64E-03	3.973676	1.47E-03	2.205311	9.14E+00	0.482322
4:42:32	4.08E-03	6.06651891	-9.99E-02	-148.662	3.77E-03	5.605731	3.60E-03	5.358031	3.03E-03	4.553268	2.64E-03	3.973676	1.47E-03	2.205526	9.14E+00	0.4823819
4:43:02	4.08E-03	6.06471128	-9.99E-02	-148.662	3.77E-03	5.604933	3.60E-03	5.357021	3.03E-03	4.552982	2.64E-03	3.972389	1.47E-03	2.20465	9.14E+00	0.4823733
4:43:32	4.08E-03	6.06419734	-9.99E-02	-148.662	3.77E-03	5.605465	3.60E-03	5.356507	3.03E-03	4.5525	2.64E-03	3.972961	1.47E-03	2.204739	9.14E+00	0.4823961
4:44:02	4.08E-03	6.06584548	-9.99E-02	-148.662	3.77E-03	5.606014	3.60E-03	5.358031	3.03E-03	4.553841	2.64E-03	3.973765	1.47E-03	2.205866	9.14E+00	0.4824239
4:44:32	4.08E-03	6.06818478	-9.99E-02	-148.662	3.77E-03	5.606085	3.60E-03	5.359166	3.03E-03	4.554842	2.64E-03	3.974963	1.47E-03	2.206813	9.14E+00	0.4824524
4:45:02	4.08E-03	6.06517205	-9.99E-02	-148.662	3.77E-03	5.60566	3.60E-03	5.357305	3.03E-03	4.554127	2.64E-03	3.97482	1.47E-03	2.206223	9.14E+00	0.4824752
4:45:32	4.08E-03	6.06487078	-9.99E-02	-148.662	3.77E-03	5.605111	3.60E-03	5.357783	3.03E-03	4.554144	2.64E-03	3.974552	1.47E-03	2.206456	9.14E+00	0.4824524
4:46:02	4.08E-03	6.06579232	-9.99E-02	-148.662	3.77E-03	5.604756	3.60E-03	5.357199	3.03E-03	4.553715	2.64E-03	3.973622	1.47E-03	2.205884	9.14E+00	0.4824902
4:46:32	4.08E-03	6.06389607	-9.99E-02	-148.662	3.77E-03	5.603622	3.60E-03	5.356649	3.03E-03	4.551713	2.64E-03	3.972836	1.47E-03	2.204936	9.14E+00	0.4824873
4:47:02	4.08E-03	6.0645695	-9.99E-02	-148.662	3.77E-03	5.604703	3.60E-03	5.357677	3.03E-03	4.552142	2.64E-03	3.972746	1.47E-03	2.20617	9.14E+00	0.4825386
4:47:32	4.08E-03	6.06354163	-9.99E-02	-148.662	3.77E-03	5.60387	3.60E-03	5.356135	3.03E-03	4.551123	2.64E-03	3.972478	1.47E-03	2.205365	9.14E+00	0.4824724
4:48:02	4.08E-03	6.06469356	-9.99E-02	-148.662	3.77E-03	5.604331	3.60E-03	5.356171	3.03E-03	4.551713	2.64E-03	3.973247	1.47E-03	2.20524	9.14E+00	0.48256

TVA-00022137

4:48:32	4.08E-03	6.06554421	-9.99E-02	-148.662	3.77E-03	5.603409	3.60E-03	5.356649	3.03E-03	4.551695	2.64E-03	3.972335	1.47E-03	2.205383	9.14E+00	0.4825529
4:49:02	4.08E-03	6.06566826	-9.99E-02	-148.662	3.77E-03	5.603728	3.60E-03	5.357163	3.03E-03	4.551642	2.64E-03	3.972049	1.47E-03	2.204614	9.14E+00	0.4825123
4:49:32	4.08E-03	6.06573915	-9.99E-02	-148.662	3.77E-03	5.603817	3.60E-03	5.357429	3.03E-03	4.550694	2.64E-03	3.972407	1.47E-03	2.205794	9.14E+00	0.4825272
4:50:02	4.08E-03	6.06382518	-9.99E-02	-148.662	3.77E-03	5.604012	3.60E-03	5.357092	3.03E-03	4.55064	2.64E-03	3.972407	1.47E-03	2.20558	9.14E+00	0.4825643
4:50:32	4.07E-03	6.06116689	-9.99E-02	-148.662	3.77E-03	5.603604	3.60E-03	5.355869	3.03E-03	4.551785	2.64E-03	3.97255	1.47E-03	2.206152	9.14E+00	0.4825358
4:51:02	4.07E-03	6.06300997	-9.99E-02	-148.662	3.77E-03	5.602789	3.60E-03	5.355923	3.03E-03	4.550766	2.64E-03	3.972264	1.47E-03	2.205794	9.14E+00	0.4825294
4:51:32	4.08E-03	6.06595181	-9.99E-02	-148.662	3.77E-03	5.603303	3.60E-03	5.357057	3.03E-03	4.551928	2.64E-03	3.973694	1.47E-03	2.206795	9.14E+00	0.4825294
4:52:02	4.08E-03	6.06428595	-9.99E-02	-148.662	3.77E-03	5.603108	3.60E-03	5.357305	3.03E-03	4.553197	2.64E-03	3.972961	1.47E-03	2.206938	9.14E+00	0.4825386
4:52:32	4.08E-03	6.06441	-9.99E-02	-148.662	3.77E-03	5.603711	3.60E-03	5.357057	3.03E-03	4.552696	2.64E-03	3.974034	1.47E-03	2.207868	9.14E+00	0.4825472
4:53:02	4.08E-03	6.0638429	-9.99E-02	-148.662	3.77E-03	5.603445	3.60E-03	5.356756	3.03E-03	4.552625	2.64E-03	3.974195	1.47E-03	2.207367	9.14E+00	0.4825094
4:53:32	4.08E-03	6.06425051	-9.99E-02	-148.662	3.77E-03	5.603445	3.60E-03	5.356437	3.03E-03	4.552053	2.64E-03	3.973765	1.47E-03	2.207153	9.14E+00	0.4825272
4:54:02	4.08E-03	6.06464039	-9.99E-02	-148.662	3.77E-03	5.603498	3.60E-03	5.357092	3.03E-03	4.553072	2.64E-03	3.974248	1.47E-03	2.207171	9.14E+00	0.4825215
4:54:32	4.08E-03	6.06474672	-9.99E-02	-148.662	3.77E-03	5.60309	3.60E-03	5.356295	3.03E-03	4.5525	2.64E-03	3.973998	1.47E-03	2.207081	9.14E+00	0.4825842
4:55:02	4.08E-03	6.06398468	-9.99E-02	-148.662	3.77E-03	5.602949	3.60E-03	5.356649	3.03E-03	4.553572	2.64E-03	3.973891	1.47E-03	2.206956	9.14E+00	0.4825693
4:55:32	4.07E-03	6.06223021	-9.99E-02	-148.662	3.77E-03	5.602133	3.60E-03	5.355196	3.03E-03	4.551445	2.64E-03	3.974248	1.47E-03	2.205794	9.14E+00	0.482575
4:56:02	4.07E-03	6.05943014	-9.99E-02	-148.662	3.76E-03	5.601407	3.60E-03	5.354168	3.03E-03	4.552446	2.64E-03	3.973408	1.47E-03	2.20617	9.14E+00	0.4826127
4:56:32	4.07E-03	6.05799467	-9.99E-02	-148.662	3.76E-03	5.59983	3.60E-03	5.352041	3.03E-03	4.550283	2.64E-03	3.971763	1.47E-03	2.205186	9.14E+00	0.4826206
4:57:02	4.07E-03	6.05854405	-9.99E-02	-148.662	3.76E-03	5.60029	3.60E-03	5.352325	3.03E-03	4.550712	2.64E-03	3.973283	1.47E-03	2.205937	9.14E+00	0.4826412
4:57:32	4.07E-03	6.06005041	-9.99E-02	-148.662	3.76E-03	5.599918	3.60E-03	5.352148	3.03E-03	4.550372	2.64E-03	3.972907	1.47E-03	2.20558	9.14E+00	0.4826469
4:58:02	4.07E-03	6.06265553	-9.99E-02	-148.662	3.76E-03	5.600751	3.60E-03	5.353583	3.03E-03	4.550623	2.64E-03	3.973765	1.47E-03	2.206438	9.14E+00	0.4826548
4:58:32	4.07E-03	6.06189349	-9.99E-02	-148.662	3.76E-03	5.600113	3.60E-03	5.353885	3.03E-03	4.549854	2.64E-03	3.972889	1.47E-03	2.205669	9.14E+00	0.482684
4:59:02	4.07E-03	6.06005041	-9.99E-02	-148.662	3.76E-03	5.59983	3.60E-03	5.352945	3.03E-03	4.550408	2.64E-03	3.972675	1.47E-03	2.204936	9.14E+00	0.4826947
4:59:32	4.07E-03	6.06056435	-9.99E-02	-148.662	3.76E-03	5.599971	3.60E-03	5.353353	3.03E-03	4.55014	2.64E-03	3.973283	1.47E-03	2.206152	9.14E+00	0.482632
5:00:02	4.07E-03	6.06107828	-9.99E-02	-148.662	3.76E-03	5.600078	3.60E-03	5.353867	3.03E-03	4.551338	2.64E-03	3.973962	1.47E-03	2.206241	9.14E+00	0.4826719
5:00:32	4.07E-03	6.06100739	-9.99E-02	-148.662	3.76E-03	5.600485	3.60E-03	5.353814	3.03E-03	4.550694	2.64E-03	3.973319	1.47E-03	2.206742	9.14E+00	0.4826583
5:01:02	4.07E-03	6.05891621	-9.99E-02	-148.662	3.76E-03	5.600326	3.60E-03	5.352591	3.03E-03	4.550283	2.64E-03	3.974391	1.47E-03	2.205901	9.14E+00	0.4826384
5:01:32	4.07E-03	6.05870354	-9.99E-02	-148.662	3.76E-03	5.599776	3.60E-03	5.352236	3.03E-03	4.550712	2.64E-03	3.974266	1.47E-03	2.20558	9.14E+00	0.4826975
5:02:02	4.07E-03	6.05927064	-9.99E-02	-148.662	3.76E-03	5.598997	3.60E-03	5.352272	3.03E-03	4.550265	2.64E-03	3.973837	1.47E-03	2.204739	9.14E+00	0.4827125
5:02:32	4.07E-03	6.06111373	-9.99E-02	-148.662	3.76E-03	5.599705	3.60E-03	5.353459	3.03E-03	4.550873	2.64E-03	3.974051	1.47E-03	2.205329	9.14E+00	0.4827153
5:03:02	4.07E-03	6.0608479	-9.99E-02	-148.662	3.76E-03	5.599457	3.60E-03	5.353052	3.03E-03	4.55005	2.64E-03	3.973193	1.47E-03	2.20465	9.14E+00	0.4826776
5:03:32	4.07E-03	6.05833138	-9.99E-02	-148.662	3.76E-03	5.598943	3.60E-03	5.352024	3.03E-03	4.549711	2.64E-03	3.97246	1.47E-03	2.204722	9.14E+00	0.482721
5:04:02	4.07E-03	6.05634653	-9.99E-02	-148.662	3.76E-03	5.59788	3.60E-03	5.351776	3.02E-03	4.549282	2.64E-03	3.972192	1.47E-03	2.204292	9.14E+00	0.4827032
5:04:32	4.07E-03	6.05469839	-9.99E-02	-148.662	3.76E-03	5.59749	3.60E-03	5.350198	3.02E-03	4.54719	2.64E-03	3.972317	1.47E-03	2.203506	9.14E+00	0.4826982
5:05:02	4.07E-03	6.05845544	-9.99E-02	-148.662	3.76E-03	5.597916	3.60E-03	5.351262	3.02E-03	4.548066	2.64E-03	3.971745	1.47E-03	2.203363	9.14E+00	0.4827467
5:05:32	4.07E-03	6.05849088	-9.99E-02	-148.662	3.76E-03	5.596888	3.60E-03	5.351209	3.02E-03	4.54685	2.64E-03	3.971817	1.47E-03	2.20381	9.14E+00	0.4826982
5:06:02	4.07E-03	6.05650602	-9.99E-02	-148.662	3.76E-03	5.596781	3.60E-03	5.350393	3.02E-03	4.547405	2.64E-03	3.971531	1.47E-03	2.203953	9.14E+00	0.4827317
5:06:32	4.07E-03	6.05567309	-9.99E-02	-148.662	3.76E-03	5.596445	3.60E-03	5.349684	3.02E-03	4.546797	2.64E-03	3.971102	1.46E-03	2.203238	9.14E+00	0.4827367
5:07:02	4.07E-03	6.05507055	-9.99E-02	-148.662	3.76E-03	5.596019	3.60E-03	5.349259	3.02E-03	4.546779	2.64E-03	3.97112	1.46E-03	2.202952	9.14E+00	0.4827175
5:07:32	4.07E-03	6.05448572	-9.99E-02	-148.662	3.76E-03	5.595807	3.59E-03	5.348603	3.02E-03	4.546618	2.64E-03	3.970977	1.46E-03	2.202576	9.14E+00	0.4827467
5:08:02	4.07E-03	6.05368824	-9.99E-02	-148.662	3.76E-03	5.595718	3.59E-03	5.348639	3.02E-03	4.546636	2.64E-03	3.970476	1.46E-03	2.201879	9.14E+00	0.4827317
5:08:32	4.07E-03	6.05439711	-9.99E-02	-148.662	3.76E-03	5.595204	3.59E-03	5.34871	3.02E-03	4.546421	2.64E-03	3.970601	1.46E-03	2.203148	9.14E+00	0.482741
5:09:02	4.07E-03	6.05469839	-9.99E-02	-148.662	3.76E-03	5.59485	3.59E-03	5.348852	3.02E-03	4.546546	2.64E-03	3.97053	1.46E-03	2.202809	9.14E+00	0.4827716
5:09:32	4.07E-03	6.05423762	-9.99E-02	-148.662	3.76E-03	5.59407	3.59E-03	5.347398	3.02E-03	4.543847	2.64E-03	3.96867	1.46E-03	2.201575	9.14E+00	0.4827068
5:10:02	4.07E-03	6.05429078	-9.99E-02	-148.662	3.76E-03	5.594371	3.59E-03	5.348019	3.02E-03	4.54492	2.64E-03	3.968831	1.46E-03	2.201879	9.14E+00	0.4827125
5:10:32	4.07E-03	6.05659463	-9.99E-02	-148.662	3.76E-03	5.594637	3.59E-03	5.349011	3.02E-03	4.54433	2.64E-03	3.969117	1.46E-03	2.201611	9.14E+00	0.4827267
5:11:02	4.07E-03	6.05604525	-9.99E-02	-148.662	3.76E-03	5.593308	3.59E-03	5.348533	3.02E-03	4.543775	2.64E-03	3.96867	1.46E-03	2.201504	9.14E+00	0.4827381
5:11:32	4.07E-03	6.05572626	-9.99E-02	-148.662	3.76E-03	5.594105	3.59E-03	5.348231	3.02E-03	4.544705	2.64E-03	3.968617	1.46E-03	2.201933	9.14E+00	0.4827923
5:12:02	4.07E-03	6.05407812	-9.99E-02	-148.662	3.76E-03	5.592794	3.59E-03	5.34777	3.02E-03	4.543632	2.64E-03	3.967043	1.46E-03	2.20179	9.14E+00	0.4827894
5:12:32	4.07E-03	6.05310341	-9.99E-02	-148.662	3.76E-03	5.592546	3.59E-03	5.346831	3.02E-03	4.543221	2.64E-03	3.967169	1.46E-03	2.20145	9.14E+00	0.4827894
5:13:02	4.07E-03	6.05512371	-9.99E-02	-148.662	3.76E-03	5.592174	3.59E-03	5.347965	3.02E-03	4.544187	2.64E-03	3.967169	1.46E-03	2.201432	9.14E+00	0.4828407
5:13:32	4.07E-03	6.05593892	-9.99E-02	-148.662	3.76E-03	5.594176	3.59E-03	5.34871	3.02E-03	4.545134	2.64E-03	3.969242	1.46E-03	2.20238	9.14E+00	0.4828315
5:14:02	4.07E-03	6.0559212	-9.99E-02	-148.662	3.76E-03	5.594424	3.59E-03	5.348692	3.02E-03	4.54483	2.64E-03	3.969779	1.46E-03	2.203148	9.14E+00	0.4828008

TVA-00022138

5:14:32	4.07E-03	6.05569081	-9.99E-02	-148.662	3.76E-03	5.59407	3.59E-03	5.348745	3.02E-03	4.545617	2.64E-03	3.970029	1.46E-03	2.202809	9.14E+00	0.4828037
5:15:02	4.07E-03	6.05280214	-9.99E-02	-148.662	3.76E-03	5.593556	3.59E-03	5.347221	3.02E-03	4.544401	2.64E-03	3.968545	1.46E-03	2.201933	9.14E+00	0.4827973
5:15:32	4.07E-03	6.05347557	-9.99E-02	-148.662	3.76E-03	5.594017	3.59E-03	5.34731	3.02E-03	4.545706	2.64E-03	3.969832	1.46E-03	2.202666	9.14E+00	0.4828115
5:16:02	4.07E-03	6.05281986	-9.99E-02	-148.662	3.76E-03	5.59345	3.59E-03	5.346831	3.02E-03	4.543615	2.64E-03	3.968921	1.46E-03	2.202076	9.14E+00	0.4828892
5:16:32	4.07E-03	6.0528553	-9.99E-02	-148.662	3.76E-03	5.593928	3.59E-03	5.346424	3.02E-03	4.544562	2.64E-03	3.969332	1.46E-03	2.202791	9.14E+00	0.48286
5:17:02	4.07E-03	6.05064006	-9.99E-02	-148.662	3.76E-03	5.593556	3.59E-03	5.345768	3.02E-03	4.544401	2.64E-03	3.969475	1.46E-03	2.202523	9.14E+00	0.4828949
5:17:32	4.07E-03	6.05039196	-9.99E-02	-148.662	3.76E-03	5.592794	3.59E-03	5.344758	3.02E-03	4.544115	2.64E-03	3.968331	1.46E-03	2.202648	9.14E+00	0.4828892
5:18:02	4.07E-03	6.04858432	-9.99E-02	-148.662	3.76E-03	5.591926	3.59E-03	5.343216	3.02E-03	4.542828	2.64E-03	3.967812	1.46E-03	2.200788	9.14E+00	0.4828942
5:18:32	4.07E-03	6.05104767	-9.99E-02	-148.662	3.76E-03	5.591819	3.59E-03	5.344634	3.02E-03	4.543758	2.64E-03	3.968831	1.46E-03	2.20229	9.14E+00	0.4829312
5:19:02	4.07E-03	6.05145527	-9.99E-02	-148.662	3.76E-03	5.591341	3.59E-03	5.344687	3.02E-03	4.543615	2.64E-03	3.968116	1.46E-03	2.201593	9.14E+00	0.4829319
5:19:32	4.07E-03	6.05074639	-9.99E-02	-148.662	3.76E-03	5.591908	3.59E-03	5.345201	3.02E-03	4.544759	2.64E-03	3.969332	1.46E-03	2.20254	9.14E+00	0.4829348
5:20:02	4.07E-03	6.04961219	-9.99E-02	-148.662	3.76E-03	5.591394	3.59E-03	5.343163	3.02E-03	4.544348	2.64E-03	3.969385	1.46E-03	2.201807	9.14E+00	0.4829775
5:20:32	4.07E-03	6.04931092	-9.99E-02	-148.662	3.76E-03	5.592014	3.59E-03	5.344173	3.02E-03	4.544902	2.64E-03	3.969886	1.46E-03	2.202737	9.14E+00	0.4829939
5:21:02	4.07E-03	6.05198693	-9.99E-02	-148.662	3.76E-03	5.591199	3.59E-03	5.34412	3.02E-03	4.545188	2.64E-03	3.969242	1.46E-03	2.201575	9.14E+00	0.4829797
5:21:32	4.07E-03	6.05264264	-9.99E-02	-148.662	3.76E-03	5.590313	3.59E-03	5.344084	3.02E-03	4.543507	2.64E-03	3.969546	1.46E-03	2.200878	9.14E+00	0.4829968
5:22:02	4.07E-03	6.05106539	-9.99E-02	-148.662	3.76E-03	5.591394	3.59E-03	5.344386	3.02E-03	4.544115	2.64E-03	3.9696	1.46E-03	2.201611	9.14E+00	0.4829462
5:22:32	4.07E-03	6.05014385	-9.99E-02	-148.662	3.76E-03	5.590845	3.59E-03	5.343411	3.02E-03	4.54399	2.64E-03	3.968956	1.46E-03	2.201575	9.14E+00	0.4829996
5:23:02	4.06E-03	6.04819444	-9.99E-02	-148.662	3.76E-03	5.590685	3.59E-03	5.342684	3.02E-03	4.54399	2.64E-03	3.969475	1.46E-03	2.20145	9.14E+00	0.4829832
5:23:32	4.06E-03	6.04838938	-9.99E-02	-148.662	3.76E-03	5.590791	3.59E-03	5.342702	3.02E-03	4.544616	2.64E-03	3.969403	1.46E-03	2.201521	9.14E+00	0.4830146
5:24:02	4.06E-03	6.047521	-9.99E-02	-148.662	3.76E-03	5.590118	3.59E-03	5.342082	3.02E-03	4.544562	2.64E-03	3.96876	1.46E-03	2.201217	9.14E+00	0.4829804
5:24:32	4.07E-03	6.04879698	-9.99E-02	-148.662	3.76E-03	5.590207	3.59E-03	5.342224	3.02E-03	4.545045	2.64E-03	3.970172	1.46E-03	2.201361	9.14E+00	0.4830652
5:25:02	4.07E-03	6.04950586	-9.99E-02	-148.662	3.76E-03	5.589622	3.59E-03	5.342844	3.02E-03	4.544491	2.64E-03	3.969671	1.46E-03	2.200788	9.14E+00	0.4830203
5:25:32	4.07E-03	6.05053373	-9.99E-02	-148.662	3.76E-03	5.590667	3.59E-03	5.34357	3.02E-03	4.544187	2.64E-03	3.970315	1.46E-03	2.201235	9.14E+00	0.483006
5:26:02	4.07E-03	6.04984258	-9.99E-02	-148.662	3.76E-03	5.590791	3.59E-03	5.344439	3.02E-03	4.545617	2.64E-03	3.970691	1.46E-03	2.202433	9.14E+00	0.4830032
5:26:32	4.07E-03	6.04911598	-9.99E-02	-148.662	3.76E-03	5.589604	3.59E-03	5.342241	3.02E-03	4.542846	2.64E-03	3.969332	1.46E-03	2.200359	9.14E+00	0.4830545
5:27:02	4.07E-03	6.04957675	-9.99E-02	-148.662	3.76E-03	5.589498	3.59E-03	5.342649	3.02E-03	4.54247	2.64E-03	3.968116	1.46E-03	2.200073	9.14E+00	0.4830374
5:27:32	4.07E-03	6.05157933	-9.99E-02	-148.662	3.76E-03	5.56971	3.59E-03	5.343446	3.02E-03	4.542917	2.64E-03	3.96617	1.46E-03	2.200216	9.14E+00	0.4830573
5:28:02	4.07E-03	6.05280214	-9.99E-02	-148.662	3.76E-03	5.590543	3.59E-03	5.34396	3.02E-03	4.545259	2.64E-03	3.970387	1.46E-03	2.201593	9.14E+00	0.4830659
5:28:32	4.07E-03	6.0528553	-9.99E-02	-148.662	3.76E-03	5.590596	3.59E-03	5.344226	3.02E-03	4.544866	2.64E-03	3.970047	1.46E-03	2.201217	9.14E+00	0.483026
5:29:02	4.07E-03	6.05095906	-9.99E-02	-148.662	3.76E-03	5.589037	3.59E-03	5.342596	3.02E-03	4.543847	2.64E-03	3.969046	1.46E-03	2.200359	9.14E+00	0.4830851
5:29:32	4.07E-03	6.0500198	-9.99E-02	-148.662	3.76E-03	5.589391	3.59E-03	5.342294	3.02E-03	4.545063	2.64E-03	3.970887	1.46E-03	2.201003	9.14E+00	0.483083
5:30:02	4.07E-03	6.04876154	-9.99E-02	-148.662	3.76E-03	5.590207	3.59E-03	5.342011	3.02E-03	4.544848	2.64E-03	3.971388	1.46E-03	2.201289	9.14E+00	0.4830994
5:30:32	4.06E-03	6.04771594	-9.99E-02	-148.662	3.76E-03	5.590171	3.59E-03	5.341355	3.02E-03	4.546117	2.64E-03	3.971745	1.46E-03	2.201289	9.14E+00	0.4831343
5:31:02	4.06E-03	6.0462273	-9.99E-02	-148.662	3.76E-03	5.589391	3.59E-03	5.341089	3.02E-03	4.545778	2.64E-03	3.972121	1.46E-03	2.200592	9.14E+00	0.4831172
5:31:32	4.06E-03	6.0469539	-9.99E-02	-148.662	3.76E-03	5.589498	3.59E-03	5.340487	3.02E-03	4.545474	2.64E-03	3.972407	1.46E-03	2.200359	9.14E+00	0.4831956
5:32:02	4.06E-03	6.04562476	-9.99E-02	-148.662	3.76E-03	5.590526	3.59E-03	5.340008	3.02E-03	4.546636	2.64E-03	3.972478	1.46E-03	2.20052	9.14E+00	0.483177
5:32:32	4.06E-03	6.04720201	1.39E-04	0.206283	3.76E-03	5.591872	3.59E-03	5.340806	3.02E-03	4.546993	2.64E-03	3.973032	1.46E-03	2.200788	9.14E+00	0.4831827
5:33:02	4.07E-03	6.0488147	-9.99E-02	-148.662	3.76E-03	5.591004	3.59E-03	5.34132	3.02E-03	4.546993	2.64E-03	3.973765	1.46E-03	2.201361	9.14E+00	0.4831906
5:33:32	4.06E-03	6.04819444	-9.99E-02	-148.662	3.76E-03	5.590153	3.59E-03	5.34054	3.02E-03	4.546403	2.64E-03	3.972836	1.46E-03	2.200288	9.14E+00	0.4831941
5:34:02	4.06E-03	6.04640452	-9.99E-02	-148.662	3.76E-03	5.589852	3.59E-03	5.339477	3.02E-03	4.546904	2.64E-03	3.973032	1.46E-03	2.200306	9.14E+00	0.4832853
5:34:32	4.06E-03	6.0471134	-9.99E-02	-148.662	3.76E-03	5.589852	3.59E-03	5.339884	3.02E-03	4.547548	2.64E-03	3.973908	1.46E-03	2.200163	9.14E+00	0.4832248
5:35:02	4.06E-03	6.04817671	-9.99E-02	-148.662	3.76E-03	5.588842	3.59E-03	5.339104	3.02E-03	4.547476	2.64E-03	3.974105	1.46E-03	2.201003	9.14E+00	0.483254
5:35:32	4.06E-03	6.04822988	-9.99E-02	-148.662	3.76E-03	5.591607	3.59E-03	5.341089	3.02E-03	4.548996	2.64E-03	3.975821	1.46E-03	2.201718	9.14E+00	0.4832027
5:36:02	4.06E-03	6.04766278	-9.99E-02	-148.662	3.76E-03	5.591394	3.59E-03	5.341196	3.03E-03	4.549568	2.64E-03	3.976268	1.46E-03	2.201736	9.14E+00	0.4832048
5:36:32	4.07E-03	6.04849571	-9.99E-02	-148.662	3.76E-03	5.592014	3.59E-03	5.341213	3.02E-03	4.548835	2.64E-03	3.975482	1.46E-03	2.20086	9.14E+00	0.4832369
5:37:02	4.06E-03	6.04746784	-9.99E-02	-148.662	3.76E-03	5.592067	3.59E-03	5.340629	3.03E-03	4.549907	2.64E-03	3.97575	1.46E-03	2.200431	9.14E+00	0.4832868
5:37:32	4.06E-03	6.04674124	-7.48E-02	-111.35	3.76E-03	5.592776	3.59E-03	5.341497	3.02E-03	4.549407	2.64E-03	3.976697	1.46E-03	2.200806	9.14E+00	0.483234
5:38:02	4.06E-03	6.04594375	-9.99E-02	-148.662	3.76E-03	5.592333	3.59E-03	5.340522	3.03E-03	4.550283	2.64E-03	3.976197	1.46E-03	2.201289	9.14E+00	0.483239

TVA-00022139

Test: 2

Parameters:

Sensor:	*CF:*	*Zero V:*	*Excitation V:*
TR1	1.50E+04	0	1.01E+01
TR2	1.50E+04	0	1.01E+01
TR3	1.50E+04	0	1.01E+01
TR4	1.50E+04	0	1.01E+01
TR5	1.50E+04	0	9.97E+00
TR6	1.50E+04	0	9.97E+00
TR7	1.50E+04	0	9.97E+00
LPT1	-5.99E+00	9.948812	1.00E+01

TVA-00022141

Data:

	TR1		TR2		TR3		TR4		TR5		TR6		TR7		LPT1	
Time	V	psi	V	psi	V	psi	V	psi	V	psi	V	psi	V	psi	V	Inches
0:00:00	1.22E-03	1.81617913	-9.99E-02	-148.6623	1.94E-03	2.882508	1.26E-03	1.871436	2.37E-03	3.566942	2.48E-03	3.731631	1.81E-03	2.715735	9.07E+00	0.52962289
0:00:11	1.22E-03	1.81403478	-9.99E-02	-148.6623	1.94E-03	2.881799	1.24E-03	1.841521	2.37E-03	3.567228	2.48E-03	3.732686	1.81E-03	2.715735	9.07E+00	0.52965923
0:00:23	6.25E-03	9.29235376	-9.99E-02	-148.6623	1.95E-03	2.90124	2.47E-03	3.674076	2.37E-03	3.567872	2.48E-03	3.73147	1.81E-03	2.715896	9.00E+00	0.5709594
0:00:35	6.95E-03	10.346986	-9.99E-02	-148.6623	2.02E-03	3.011258	2.97E-03	4.420435	2.37E-03	3.568069	2.48E-03	3.732185	1.81E-03	2.715521	8.99E+00	0.57376737
0:00:47	7.18E-03	10.689994	-9.99E-02	-148.6623	2.07E-03	3.077343	3.41E-03	5.070954	2.37E-03	3.568516	2.48E-03	3.732918	1.81E-03	2.715896	8.99E+00	0.57644923
0:00:59	7.29E-03	10.841676	-1.41E-02	-20.95838	2.11E-03	3.142648	3.74E-03	5.565396	2.37E-03	3.568516	2.48E-03	3.732847	1.81E-03	2.715324	8.99E+00	0.57669647
0:01:11	7.34E-03	10.9228956	-9.99E-02	-148.6623	2.15E-03	3.206234	4.01E-03	5.968853	2.37E-03	3.569946	2.48E-03	3.73063	1.81E-03	2.717666	8.98E+00	0.57816422
0:01:23	7.38E-03	10.9763982	7.40E-03	11.0109	2.20E-03	3.274322	4.23E-03	6.293413	2.37E-03	3.57016	2.48E-03	3.731327	1.81E-03	2.718113	8.98E+00	0.57836942
0:01:35	7.38E-03	10.9863402	7.42E-03	11.0357	2.25E-03	3.343579	4.40E-03	6.552011	2.37E-03	3.568301	2.48E-03	3.732132	1.81E-03	2.72117	8.98E+00	0.57829817
0:01:47	7.39E-03	10.9936239	7.42E-03	11.0346	2.29E-03	3.411685	4.56E-03	6.786845	2.37E-03	3.570429	2.48E-03	3.733276	1.81E-03	2.723762	8.98E+00	0.58042998
0:01:59	7.39E-03	11.0017228	7.42E-03	11.04206	2.34E-03	3.480481	4.70E-03	7.000288	2.38E-03	3.572288	2.48E-03	3.733419	1.81E-03	2.725604	8.98E+00	0.58045919
0:02:11	7.40E-03	11.0041507	7.42E-03	11.04066	2.38E-03	3.548569	4.82E-03	7.171659	2.37E-03	3.571161	2.48E-03	3.733562	1.81E-03	2.729108	8.98E+00	0.58045349
0:02:23	7.40E-03	11.0100875	7.43E-03	11.05365	2.43E-03	3.616763	4.92E-03	7.32552	2.38E-03	3.573664	2.48E-03	3.733848	1.82E-03	2.732254	8.98E+00	0.58047059
0:02:35	7.40E-03	11.0135965	7.43E-03	11.06201	2.48E-03	3.687757	5.01E-03	7.453402	2.38E-03	3.577025	2.48E-03	3.734116	1.82E-03	2.738547	8.98E+00	0.58094013
0:02:47	7.40E-03	11.0158295	7.43E-03	11.05861	2.53E-03	3.758981	5.10E-03	7.587397	2.39E-03	3.593097	2.48E-03	3.733419	1.82E-03	2.74391	8.98E+00	0.58094654
0:02:59	7.41E-03	11.0188245	7.44E-03	11.06302	2.57E-03	3.830011	5.18E-03	7.703317	3.32E-03	4.99624	2.48E-03	3.735189	1.83E-03	2.751205	8.98E+00	0.58098288
0:03:11	7.41E-03	11.0198346	7.44E-03	11.07068	2.62E-03	3.901182	5.24E-03	7.793433	3.44E-03	5.167686	2.48E-03	3.735081	1.84E-03	2.76152	8.98E+00	0.58100069
0:03:23	7.41E-03	11.0242474	7.45E-03	11.07826	2.67E-03	3.971804	5.30E-03	7.893278	3.52E-03	5.294689	2.48E-03	3.734509	1.84E-03	2.770655	8.98E+00	0.58105769
0:03:35	7.41E-03	11.0273842	7.45E-03	11.08289	2.72E-03	4.043932	5.36E-03	7.975437	3.62E-03	5.448669	2.48E-03	3.73585	1.85E-03	2.784493	8.98E+00	0.58106482
0:03:47	7.41E-03	11.0280399	7.45E-03	11.08533	2.77E-03	4.115175	5.41E-03	8.056905	3.72E-03	5.596338	2.48E-03	3.736333	1.86E-03	2.800118	8.98E+00	0.58105484
0:03:59	7.41E-03	11.0289082	7.45E-03	11.0842	2.81E-03	4.185602	5.47E-03	8.132329	3.81E-03	5.7284	2.48E-03	3.736333	1.87E-03	2.819443	8.98E+00	0.58113678
0:04:11	7.41E-03	11.0309285	7.45E-03	11.08982	2.86E-03	4.256755	5.51E-03	8.200381	3.88E-03	5.842173	2.49E-03	3.739801	1.89E-03	2.849192	8.98E+00	0.58113108
0:04:23	7.41E-03	11.0308222	7.45E-03	11.08996	2.91E-03	4.327696	5.57E-03	8.289789	3.97E-03	5.975504	2.49E-03	3.740409	1.96E-03	2.945945	8.97E+00	0.58458529
0:04:35	7.41E-03	11.0305032	7.46E-03	11.09489	2.96E-03	4.399098	5.61E-03	8.35217	4.04E-03	6.081233	2.49E-03	3.740695	2.06E-03	3.092685	8.97E+00	0.58458814
0:04:47	7.42E-03	11.0376983	7.46E-03	11.09388	3.00E-03	4.469808	5.65E-03	8.408596	4.10E-03	6.159251	2.49E-03	3.740856	2.14E-03	3.225748	8.97E+00	0.584643
0:04:59	7.42E-03	11.0430326	7.46E-03	11.10416	3.05E-03	4.541263	5.69E-03	8.46761	4.15E-03	6.235284	2.49E-03	3.743001	2.16E-03	3.241659	8.97E+00	0.5846601
0:05:11	7.42E-03	11.035235	7.46E-03	11.09586	3.10E-03	4.613179	5.74E-03	8.54027	4.23E-03	6.361357	2.49E-03	3.744557	2.19E-03	3.300137	8.97E+00	0.58639861
0:05:23	7.42E-03	11.0386553	7.46E-03	11.09544	3.15E-03	4.683446	5.78E-03	8.595722	4.28E-03	6.443022	2.49E-03	3.745862	2.25E-03	3.377458	8.97E+00	0.58642354
0:05:35	7.42E-03	11.0439542	7.46E-03	11.10306	3.19E-03	4.753217	5.81E-03	8.644316	4.35E-03	6.538399	2.49E-03	3.747989	2.27E-03	3.409029	8.97E+00	0.58642996
0:05:47	7.42E-03	11.0457441	7.47E-03	11.10786	3.24E-03	4.824672	5.84E-03	8.684119	4.39E-03	6.60805	2.49E-03	3.750134	2.33E-03	3.50151	8.97E+00	0.58649479
0:05:59	7.42E-03	11.0456909	7.46E-03	11.10315	3.29E-03	4.897474	5.86E-03	8.719315	4.43E-03	6.663989	2.50E-03	3.752441	2.36E-03	3.553927	8.97E+00	0.58652971
0:06:11	7.42E-03	11.0441668	7.46E-03	11.10596	3.34E-03	4.966767	5.89E-03	8.760253	4.47E-03	6.72084	2.50E-03	3.755873	2.39E-03	3.59131	8.97E+00	0.58652329
0:06:23	7.42E-03	11.0460631	7.47E-03	11.10839	3.39E-03	5.036751	5.91E-03	8.794616	4.50E-03	6.773955	2.50E-03	3.765026	2.41E-03	3.619056	8.97E+00	0.58657816
0:06:35	7.42E-03	11.0465061	7.46E-03	11.10417	3.43E-03	5.106947	5.95E-03	8.850936	4.55E-03	6.84618	3.24E-03	4.875995	2.47E-03	3.711823	8.96E+00	0.5906558
0:06:47	7.42E-03	11.0451238	7.46E-03	11.10618	3.48E-03	5.176045	5.97E-03	8.884342	4.60E-03	6.92486	3.24E-03	4.877944	2.50E-03	3.761522	8.96E+00	0.59082467
0:06:59	7.43E-03	11.0494834	7.47E-03	11.12073	3.53E-03	5.246631	5.99E-03	8.916153	4.65E-03	6.995297	3.24E-03	4.877497	2.54E-03	3.81528	8.96E+00	0.59088452
0:07:11	7.42E-03	11.0468606	7.47E-03	11.11826	3.57E-03	5.31502	6.03E-03	8.964835	4.70E-03	7.070884	3.24E-03	4.879803	2.59E-03	3.896177	8.96E+00	0.59410218
0:07:23	7.43E-03	11.0519468	7.47E-03	11.11413	3.62E-03	5.386723	6.04E-03	8.993739	4.74E-03	7.132365	3.25E-03	4.881144	2.63E-03	3.957247	8.96E+00	0.59447838
0:07:35	7.42E-03	11.0398072	7.45E-03	11.08351	3.67E-03	5.45435	6.04E-03	8.992162	4.78E-03	7.191004	3.25E-03	4.881805	2.67E-03	4.016529	8.95E+00	0.59801809
0:07:47	7.43E-03	11.0527797	7.47E-03	11.113	3.71E-03	5.523377	6.10E-03	9.071308	4.82E-03	7.25379	3.25E-03	4.885095	2.71E-03	4.073809	8.95E+00	0.59810359
0:07:59	7.43E-03	11.0540025	7.48E-03	11.12459	3.76E-03	5.591677	6.11E-03	9.095481	4.88E-03	7.338172	3.25E-03	4.884684	2.74E-03	4.126583	8.95E+00	0.59817484
0:08:11	7.43E-03	11.0504227	7.48E-03	11.1254	3.80E-03	5.659269	6.14E-03	9.132112	4.92E-03	7.400404	3.59E-03	5.396877	2.80E-03	4.214595	8.95E+00	0.6010277
0:08:23	7.43E-03	11.0524252	7.47E-03	11.11872	3.85E-03	5.727693	6.16E-03	9.162363	4.95E-03	7.449157	3.59E-03	5.399523	2.84E-03	4.265725	8.95E+00	0.6011075
0:08:35	7.43E-03	11.0525493	7.47E-03	11.12147	3.89E-03	5.79369	6.17E-03	9.187493	4.98E-03	7.495781	3.59E-03	5.399112	2.86E-03	4.303983	8.95E+00	0.60114383
0:08:47	7.42E-03	11.0459922	7.43E-03	11.06201	3.94E-03	5.861299	6.16E-03	9.162682	5.01E-03	7.540833	3.59E-03	5.399398	2.90E-03	4.359761	8.94E+00	0.60426388
0:08:59	7.43E-03	11.0538607	7.48E-03	11.12716	3.98E-03	5.927774	6.21E-03	9.241013	5.05E-03	7.600544	3.59E-03	5.400971	2.95E-03	4.431272	8.94E+00	0.6044135
0:09:11	7.43E-03	11.0567317	7.48E-03	11.13054	4.03E-03	5.995365	6.23E-03	9.268004	5.09E-03	7.648117	3.59E-03	5.400256	2.97E-03	4.471103	8.94E+00	0.60441279
0:09:23	7.43E-03	11.0592836	7.48E-03	11.13607	4.07E-03	6.061663	6.25E-03	9.293754	5.11E-03	7.685713	3.59E-03	5.40124	3.00E-03	4.504713	8.94E+00	0.60442775

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0:20:23	7.44E-03	11.0649901	7.49E-03	11.14428	5.96E-03	8.870643	6.74E-03	10.03375	6.02E-03	9.050061	4.95E-03	7.449085	4.65E-03	7.000357	8.93E+00	0.61349292
0:20:35	7.44E-03	11.0633774	7.49E-03	11.14905	5.99E-03	8.906406	6.75E-03	10.04176	6.03E-03	9.069727	4.95E-03	7.450086	4.68E-03	7.042065	8.93E+00	0.61353068
0:20:47	7.44E-03	11.0674534	7.50E-03	11.15521	6.01E-03	8.940237	6.76E-03	10.05161	6.04E-03	9.087461	4.96E-03	7.462243	4.71E-03	7.081325	8.93E+00	0.61350788
0:20:59	7.44E-03	11.0648129	7.49E-03	11.15053	6.03E-03	8.974316	6.76E-03	10.06156	6.05E-03	9.104123	4.97E-03	7.468125	4.74E-03	7.12137	8.93E+00	0.61347938
0:21:11	7.44E-03	11.0687294	7.50E-03	11.15597	6.05E-03	9.007456	6.77E-03	10.07201	6.07E-03	9.122609	4.97E-03	7.470985	4.76E-03	7.161756	8.93E+00	0.61356488
0:21:23	7.43E-03	11.0618533	7.49E-03	11.14864	6.08E-03	9.040082	6.77E-03	10.07901	6.08E-03	9.139879	4.97E-03	7.47204	4.79E-03	7.203089	8.93E+00	0.61355562
0:21:35	7.44E-03	11.0672231	7.50E-03	11.15415	6.10E-03	9.072956	6.78E-03	10.08931	6.09E-03	9.158257	4.97E-03	7.473273	4.81E-03	7.239488	8.93E+00	0.61353567
0:21:47	7.43E-03	11.0602229	7.49E-03	11.14741	6.12E-03	9.104448	6.79E-03	10.09778	6.10E-03	9.175419	4.97E-03	7.474972	4.84E-03	7.275905	8.93E+00	0.61358483
0:21:59	7.44E-03	11.0670458	7.50E-03	11.15725	6.14E-03	9.135656	6.79E-03	10.1062	6.11E-03	9.191527	4.97E-03	7.474829	4.86E-03	7.308585	8.93E+00	0.61357343
0:22:11	7.43E-03	11.059709	7.49E-03	11.13962	6.16E-03	9.16628	6.80E-03	10.11557	6.12E-03	9.209619	4.98E-03	7.485144	4.89E-03	7.353922	8.93E+00	0.61358483
0:22:23	7.44E-03	11.0681978	7.50E-03	11.16156	6.18E-03	9.195876	6.80E-03	10.12513	6.13E-03	9.224905	4.99E-03	7.501806	4.92E-03	7.392449	8.93E+00	0.61360763
0:22:35	7.44E-03	11.0640508	7.49E-03	11.14407	6.20E-03	9.225294	6.81E-03	10.13407	6.15E-03	9.243354	5.02E-03	7.543926	4.94E-03	7.434801	8.93E+00	0.61360122
0:22:47	7.44E-03	11.0678433	7.50E-03	11.16055	6.22E-03	9.254819	6.82E-03	10.14256	6.16E-03	9.260946	5.02E-03	7.549235	4.96E-03	7.462976	8.93E+00	0.61361547
0:22:59	7.44E-03	11.0659471	7.49E-03	11.15146	6.24E-03	9.283581	6.82E-03	10.15196	6.17E-03	9.276052	5.10E-03	7.676149	4.99E-03	7.497641	8.93E+00	0.61359837
0:23:11	7.44E-03	11.0695446	7.50E-03	11.16161	6.26E-03	9.311653	6.83E-03	10.16188	6.18E-03	9.294145	5.34E-03	8.026908	5.01E-03	7.527621	8.93E+00	0.61365893
0:23:23	7.44E-03	11.0635369	7.49E-03	11.14933	6.28E-03	9.338838	6.84E-03	10.17021	6.19E-03	9.310824	5.34E-03	8.026818	5.02E-03	7.557102	8.92E+00	0.61367888
0:23:35	7.44E-03	11.0671345	7.50E-03	11.15916	6.29E-03	9.365758	6.84E-03	10.17732	6.20E-03	9.326521	5.34E-03	8.025674	5.04E-03	7.578394	8.92E+00	0.61369313
0:23:47	7.44E-03	11.0635369	7.49E-03	11.15037	6.31E-03	9.387751	6.85E-03	10.18614	6.21E-03	9.341556	5.34E-03	8.027837	5.05E-03	7.595896	8.92E+00	0.61369812
0:23:59	7.44E-03	11.0692256	7.50E-03	11.15947	6.33E-03	9.41499	6.85E-03	10.19523	6.22E-03	9.358576	5.34E-03	8.027551	5.06E-03	7.613488	8.92E+00	0.61367532
0:24:11	7.44E-03	11.0663724	7.50E-03	11.15869	6.34E-03	9.440438	6.86E-03	10.20379	6.23E-03	9.374808	5.34E-03	8.02941	5.08E-03	7.635888	8.93E+00	0.61366748
0:24:23	7.44E-03	11.0683218	7.50E-03	11.15844	6.36E-03	9.465178	6.86E-03	10.21177	6.24E-03	9.390594	5.34E-03	8.027748	5.09E-03	7.657842	8.92E+00	0.61369812
0:24:35	7.44E-03	11.066975	7.50E-03	11.15301	6.38E-03	9.489758	6.87E-03	10.22054	6.25E-03	9.405272	5.34E-03	8.032628	5.11E-03	7.682459	8.92E+00	0.61376082
0:24:47	7.44E-03	11.0680205	7.50E-03	11.15665	6.39E-03	9.514994	6.87E-03	10.22935	6.26E-03	9.420146	5.34E-03	8.036615	5.12E-03	7.699515	8.92E+00	0.61376153
0:24:59	7.44E-03	11.0665851	7.51E-03	11.16741	6.41E-03	9.537696	6.88E-03	10.23598	6.27E-03	9.435789	5.34E-03	8.036258	5.14E-03	7.732481	8.92E+00	0.61375868
0:25:11	7.44E-03	11.0677547	7.49E-03	11.1503	6.43E-03	9.561444	6.89E-03	10.24611	6.28E-03	9.451879	5.34E-03	8.037348	5.16E-03	7.759011	8.92E+00	0.61374087
0:25:23	7.44E-03	11.0723093	7.51E-03	11.17148	6.44E-03	9.584021	6.89E-03	10.25265	6.30E-03	9.468398	5.35E-03	8.046644	5.19E-03	7.813091	8.92E+00	0.61374372
0:25:35	7.44E-03	11.0718485	7.50E-03	11.1583	6.46E-03	9.607379	6.90E-03	10.26376	6.31E-03	9.482932	5.38E-03	8.085117	5.24E-03	7.885817	8.92E+00	0.61374942
0:25:47	7.44E-03	11.0681978	7.50E-03	11.15356	6.47E-03	9.629336	6.90E-03	10.26982	6.32E-03	9.499755	5.46E-03	8.212316	5.29E-03	7.948818	8.92E+00	0.61376937
0:25:59	7.43E-03	11.0622255	7.49E-03	11.13905	6.49E-03	9.650603	6.91E-03	10.27771	6.33E-03	9.514969	5.46E-03	8.21296	5.32E-03	7.99446	8.92E+00	0.61374942
0:26:11	7.43E-03	11.0605773	7.50E-03	11.15963	6.50E-03	9.672418	6.91E-03	10.28305	6.34E-03	9.530826	5.47E-03	8.221327	5.34E-03	8.031127	8.92E+00	0.61376723
0:26:23	7.44E-03	11.0691193	7.50E-03	11.15998	6.51E-03	9.693348	6.92E-03	10.2927	6.35E-03	9.545772	5.47E-03	8.22399	5.37E-03	8.070869	8.92E+00	0.6138
0:26:35	7.44E-03	11.0680205	7.50E-03	11.1642	6.53E-03	9.715128	6.92E-03	10.30094	6.36E-03	9.561379	5.47E-03	8.223686	5.39E-03	8.107983	8.92E+00	0.61377507
0:26:47	7.44E-03	11.0725042	7.50E-03	11.16007	6.54E-03	9.734445	6.93E-03	10.30998	6.37E-03	9.576164	5.47E-03	8.225778	5.42E-03	8.15189	8.92E+00	0.61381853
0:26:59	7.44E-03	11.0658408	7.49E-03	11.1475	6.56E-03	9.755215	6.93E-03	10.31757	6.38E-03	9.591038	5.47E-03	8.227995	5.44E-03	8.184088	8.92E+00	0.61379573
0:27:11	7.44E-03	11.0740992	7.50E-03	11.1668	6.57E-03	9.773557	6.94E-03	10.32474	6.39E-03	9.604554	5.47E-03	8.22955	5.47E-03	8.232429	8.92E+00	0.61381425
0:27:23	7.44E-03	11.0721498	7.50E-03	11.15947	6.58E-03	9.794097	6.95E-03	10.3343	6.40E-03	9.620572	5.48E-03	8.237649	5.50E-03	8.276461	8.92E+00	0.61382138
0:27:35	7.44E-03	11.0717067	7.50E-03	11.16461	6.59E-03	9.812404	6.95E-03	10.34137	6.41E-03	9.634302	5.49E-03	8.261819	5.53E-03	8.313432	8.92E+00	0.61384133
0:27:47	7.44E-03	11.0731954	7.50E-03	11.16629	6.61E-03	9.831331	6.96E-03	10.35	6.42E-03	9.649623	5.49E-03	8.264251	5.55E-03	8.349402	8.92E+00	0.61383207
0:27:59	7.44E-03	11.0687826	7.50E-03	11.16567	6.62E-03	9.849762	6.96E-03	10.3573	6.43E-03	9.663478	5.50E-03	8.266378	5.58E-03	8.387034	8.92E+00	0.61383207
0:28:11	7.44E-03	11.0753397	7.51E-03	11.16845	6.63E-03	9.867803	6.97E-03	10.36556	6.44E-03	9.678925	5.52E-03	8.30006	5.60E-03	8.418356	8.92E+00	0.61383207
0:28:23	7.44E-03	11.0686054	7.50E-03	11.15348	6.64E-03	9.885613	6.97E-03	10.37325	6.44E-03	9.693012	5.52E-03	8.301132	5.62E-03	8.454969	8.92E+00	0.61382352
0:28:35	7.44E-03	11.07277	7.51E-03	11.1704	6.66E-03	9.903193	6.98E-03	10.37967	6.46E-03	9.709174	5.52E-03	8.309428	5.65E-03	8.490063	8.92E+00	0.61386128
0:28:47	7.44E-03	11.071689	7.50E-03	11.16166	6.67E-03	9.920082	6.98E-03	10.38899	6.46E-03	9.723136	5.53E-03	8.310429	5.67E-03	8.528983	8.92E+00	0.61378932
0:28:59	7.44E-03	11.0665851	7.51E-03	11.1701	6.68E-03	9.936333	6.99E-03	10.39464	6.47E-03	9.736848	5.53E-03	8.312288	5.69E-03	8.56329	8.92E+00	0.61390332
0:29:11	7.44E-03	11.0763321	7.51E-03	11.17159	6.69E-03	9.952407	6.99E-03	10.40361	6.48E-03	9.752884	5.53E-03	8.313075	5.72E-03	8.598491	8.92E+00	0.61390403
0:29:23	7.44E-03	11.0721675	7.50E-03	11.1667	6.70E-03	9.9688	7.00E-03	10.4108	6.49E-03	9.767097	5.53E-03	8.323515	5.74E-03	8.629598	8.92E+00	0.61392398
0:29:35	7.44E-03	11.0775018	7.51E-03	11.17301	6.71E-03	9.984005	7.00E-03	10.41878	6.50E-03	9.781488	5.82E-03	8.757441	5.76E-03	8.660347	8.92E+00	0.61388408
0:29:47	7.44E-03	11.0735498	7.50E-03	11.15716	6.72E-03	9.999849	7.01E-03	10.42643	6.51E-03	9.796774	5.82E-03	8.758799	5.78E-03	8.696299	8.92E+00	0.61393538
0:29:59	7.44E-03	11.0726637	7.51E-03	11.17549	6.73E-03	10.01479	7.01E-03	10.43214	6.52E-03	9.810897	5.82E-03	8.758817	5.81E-03	8.734557	8.92E+00	0.61390545
0:30:29	7.44E-03	11.0726283	7.51E-03	11.17297	6.76E-03	10.05135	7.02E-03	10.45055	6.55E-03	9.845276	5.82E-03	8.760408	5.87E-03	8.820799	8.92E+00	0.61396103
0:30:59	7.44E-03	11.0725574	7.51E-03	11.17641	6.78E-03	10.08566	7.04E-03	10.46787	6.57E-03	9.874738	5.83E-03	8.764324	5.91E-03	8.890093	8.92E+00	0.61396032
0:31:29	7.44E-03	11.0708383	7.51E-03	11.17308	6.80E-03	10.11915	7.05E-03	10.48646	6.58E-03	9.902913	5.85E-03	8.793124	5.96E-03	8.967771	8.92E+00	0.61394322
0:31:59	7.44E-03	11.0703776	7.51E-03	11.17136	6.82E-03	10.15116	7.06E-03	10.50296	6.61E-03	9.942655	5.85E-03	8.799489	6.01E-03	9.04241	8.92E+00	0.61399238
0:32:29	7.44E-03	11.0706611	7.51E-03	11.17095	6.84E-03	10.18068	7.07E-03	10.52114	6.63E-03	9.978053	5.85E-03	8.804959	6.06E-03	9.114278	8.92E+00	0.61398098

0:32:59	7.44E-03	11.0695801	7.50E-03	11.16648	6.86E-03	10.2093	7.08E-03	10.53847	6.66E-03	10.01247	6.40E-03	9.631656	6.11E-03	9.19074	8.92E+00	0.61397243
0:33:29	7.44E-03	11.0705548	7.51E-03	11.17118	6.88E-03	10.23647	7.09E-03	10.55545	6.68E-03	10.04306	6.45E-03	9.702398	6.16E-03	9.267382	8.92E+00	0.61395462
0:33:59	7.44E-03	11.07596	7.50E-03	11.16271	6.90E-03	10.26259	7.11E-03	10.57351	6.70E-03	10.07638	6.48E-03	9.747932	6.21E-03	9.339893	8.92E+00	0.61398882
0:34:29	7.45E-03	11.0800537	7.51E-03	11.16911	6.91E-03	10.28772	7.12E-03	10.59127	6.72E-03	10.10763	6.52E-03	9.799134	6.25E-03	9.406559	8.92E+00	0.61404582
0:34:59	7.45E-03	11.0821804	7.51E-03	11.17763	6.93E-03	10.31179	7.13E-03	10.60644	6.74E-03	10.13659	6.55E-03	9.857987	6.30E-03	9.474905	8.92E+00	0.61403228
0:35:29	7.45E-03	11.0862741	7.52E-03	11.18405	6.95E-03	10.3344	7.14E-03	10.62363	6.76E-03	10.16793	6.59E-03	9.909331	6.34E-03	9.537548	8.92E+00	0.61406505
0:35:59	7.45E-03	11.0835095	7.52E-03	11.18825	6.96E-03	10.35558	7.15E-03	10.63844	6.78E-03	10.19759	6.62E-03	9.960551	6.38E-03	9.600192	8.92E+00	0.61403727
0:36:29	7.44E-03	11.0768283	7.51E-03	11.17953	6.97E-03	10.37648	7.16E-03	10.65285	6.80E-03	10.22734	6.65E-03	10.00344	6.42E-03	9.661851	8.92E+00	0.61412063
0:36:59	7.44E-03	11.0728232	7.51E-03	11.17095	6.99E-03	10.39565	7.17E-03	10.66953	6.82E-03	10.25666	6.68E-03	10.05257	6.46E-03	9.722117	8.92E+00	0.61409783
0:37:29	7.44E-03	11.0764207	7.50E-03	11.16631	7.00E-03	10.41314	7.18E-03	10.68324	6.84E-03	10.28197	6.70E-03	10.0824	6.50E-03	9.777931	8.92E+00	0.61405152
0:37:59	7.45E-03	11.0834386	7.52E-03	11.18568	7.01E-03	10.43063	7.19E-03	10.69885	6.85E-03	10.30795	6.73E-03	10.12524	6.54E-03	9.840771	8.92E+00	0.6140736
0:38:29	7.45E-03	11.0781043	7.51E-03	11.17384	7.02E-03	10.4463	7.20E-03	10.7106	6.87E-03	10.33375	6.76E-03	10.16527	6.58E-03	9.899767	8.92E+00	0.61405152
0:38:59	7.44E-03	11.0764739	7.51E-03	11.17712	7.03E-03	10.46282	7.21E-03	10.7256	6.89E-03	10.36051	6.77E-03	10.18245	6.62E-03	9.957672	8.92E+00	0.61413132
0:39:29	7.45E-03	11.0862033	7.51E-03	11.1765	7.04E-03	10.47896	7.22E-03	10.74314	6.91E-03	10.38631	6.79E-03	10.21368	6.66E-03	10.01481	8.92E+00	0.61416267
0:39:59	7.45E-03	11.0906692	7.52E-03	11.1905	7.05E-03	10.49271	7.23E-03	10.75613	6.92E-03	10.41234	6.81E-03	10.23865	6.70E-03	10.07368	8.92E+00	0.61412562
0:40:29	7.45E-03	11.083031	7.52E-03	11.18819	7.06E-03	10.50585	7.24E-03	10.76662	6.94E-03	10.43624	6.82E-03	10.25296	6.73E-03	10.12653	8.92E+00	0.61413488
0:40:59	7.45E-03	11.0870893	7.51E-03	11.17995	7.07E-03	10.51988	7.25E-03	10.78401	6.96E-03	10.46189	6.84E-03	10.28564	6.76E-03	10.17042	8.92E+00	0.61410282
0:41:29	7.46E-03	11.0957731	7.53E-03	11.19783	7.08E-03	10.53266	7.26E-03	10.797	6.97E-03	10.48499	6.85E-03	10.29701	6.78E-03	10.20326	8.92E+00	0.61417478
0:41:59	7.45E-03	11.0882058	7.52E-03	11.19177	7.09E-03	10.54373	7.26E-03	10.80788	6.99E-03	10.50932	6.85E-03	10.30822	6.80E-03	10.23249	8.92E+00	0.61417122
0:42:29	7.44E-03	11.0649369	7.51E-03	11.17462	7.09E-03	10.5431	7.02E-03	10.44121	6.72E-03	10.10264	6.80E-03	10.23079	6.68E-03	10.04348	8.86E+00	0.65476316
0:42:59	7.46E-03	11.0975985	7.51E-03	11.18045	7.09E-03	10.54487	7.07E-03	10.51765	6.76E-03	10.16285	6.81E-03	10.2352	6.60E-03	9.927084	8.81E+00	0.68020304
0:43:29	7.45E-03	11.0906869	7.51E-03	11.18013	7.09E-03	10.55056	7.11E-03	10.5817	6.79E-03	10.21899	6.80E-03	10.23091	6.33E-03	9.513306	8.79E+00	0.6960612
0:43:59	7.46E-03	11.0952592	7.52E-03	11.18892	7.10E-03	10.5571	7.14E-03	10.61941	6.82E-03	10.25095	6.80E-03	10.22112	6.02E-03	9.059644	8.77E+00	0.70661121
0:44:29	7.46E-03	11.096925	7.52E-03	11.19133	7.10E-03	10.5652	7.16E-03	10.64711	6.83E-03	10.26674	6.79E-03	10.20817	5.73E-03	8.61408	8.76E+00	0.71505222
0:44:59	7.46E-03	11.0944794	7.52E-03	11.19147	7.11E-03	10.57351	7.17E-03	10.67133	6.83E-03	10.27219	6.78E-03	10.20224	5.47E-03	8.224974	8.74E+00	0.72224422
0:45:29	7.45E-03	11.0907401	7.52E-03	11.18729	7.11E-03	10.58072	7.17E-03	10.67435	6.82E-03	10.25891	6.57E-03	9.876794	5.21E-03	7.841767	8.74E+00	0.72708923
0:45:59	7.46E-03	11.0978643	7.52E-03	11.18954	7.12E-03	10.58765	7.16E-03	10.65848	6.80E-03	10.2204	6.56E-03	9.859739	4.99E-03	7.505167	8.73E+00	0.73134714
0:46:29	7.46E-03	11.1005935	7.53E-03	11.19762	7.12E-03	10.59387	7.15E-03	10.64152	6.76E-03	10.16192	6.46E-03	9.717487	4.79E-03	7.20173	8.72E+00	0.73474934
0:46:59	7.46E-03	11.0980061	7.52E-03	11.19028	7.12E-03	10.59961	7.13E-03	10.61329	6.71E-03	10.09878	6.21E-03	9.333046	4.61E-03	6.935997	8.72E+00	0.73828976
0:47:29	7.46E-03	11.099158	7.52E-03	11.19354	7.13E-03	10.605	7.11E-03	10.58037	6.67E-03	10.02761	6.12E-03	9.210048	4.46E-03	6.705805	8.71E+00	0.74032182
0:47:59	7.45E-03	11.0913072	7.51E-03	11.17953	7.13E-03	10.60869	7.08E-03	10.53636	6.61E-03	9.938079	6.06E-03	9.110363	4.32E-03	6.50007	8.71E+00	0.7430393
0:48:29	7.45E-03	11.0887729	7.51E-03	11.17515	7.13E-03	10.61173	7.06E-03	10.49973	6.56E-03	9.864423	6.00E-03	9.017238	4.20E-03	6.31972	8.71E+00	0.744299
0:48:59	7.45E-03	11.0898185	7.51E-03	11.17956	7.13E-03	10.6134	7.03E-03	10.46076	6.51E-03	9.78948	5.95E-03	8.951842	4.10E-03	6.159966	8.70E+00	0.74669942
0:49:29	7.45E-03	11.0879754	7.51E-03	11.17584	7.13E-03	10.61501	7.01E-03	10.4248	6.46E-03	9.719686	5.92E-03	8.904895	4.01E-03	6.02347	8.70E+00	0.74777957
0:49:59	7.46E-03	11.0930439	7.51E-03	11.18167	7.13E-03	10.61638	6.98E-03	10.38856	6.42E-03	9.650678	5.77E-03	8.679494	3.92E-03	5.893661	8.70E+00	0.74886044
0:50:29	7.45E-03	11.0867704	7.51E-03	11.17122	7.13E-03	10.61581	6.96E-03	10.3526	6.37E-03	9.582958	5.74E-03	8.626594	3.84E-03	5.772164	8.70E+00	0.75038947
0:50:59	7.45E-03	11.0800537	7.50E-03	11.16014	7.13E-03	10.61352	6.93E-03	10.31877	6.33E-03	9.522406	5.72E-03	8.606196	3.77E-03	5.66261	8.70E+00	0.751434
0:51:29	7.45E-03	11.0830842	7.51E-03	11.1743	7.13E-03	10.61191	6.91E-03	10.28358	6.29E-03	9.45726	5.63E-03	8.459975	3.71E-03	5.572311	8.69E+00	0.7522092
0:51:59	7.45E-03	11.0813297	7.50E-03	11.16537	7.13E-03	10.61009	6.89E-03	10.2545	6.25E-03	9.401053	5.62E-03	8.449963	3.64E-03	5.481903	8.69E+00	0.7529502
0:52:29	7.44E-03	11.0762081	7.50E-03	11.16218	7.13E-03	10.60787	6.87E-03	10.22382	6.22E-03	9.350209	5.60E-03	8.416568	3.59E-03	5.404172	8.69E+00	0.75388429
0:52:59	7.45E-03	11.0803727	7.50E-03	11.16276	7.13E-03	10.60433	6.85E-03	10.19791	6.18E-03	9.300295	5.58E-03	8.391879	3.55E-03	5.332304	8.69E+00	0.75495233
0:53:29	7.44E-03	11.0759954	7.50E-03	11.159	7.12E-03	10.60151	6.84E-03	10.1726	6.15E-03	9.252829	5.27E-03	7.923843	3.50E-03	5.269678	8.69E+00	0.75606454
0:53:59	7.44E-03	11.0752865	7.50E-03	11.16033	7.12E-03	10.59763	6.82E-03	10.1466	6.12E-03	9.20953	5.24E-03	7.879006	3.47E-03	5.218244	8.69E+00	0.75668585
0:54:29	7.44E-03	11.0748789	7.50E-03	11.15558	7.12E-03	10.59403	6.80E-03	10.12532	6.10E-03	9.169412	5.21E-03	7.839693	3.44E-03	5.16799	8.69E+00	0.7570991
0:54:59	7.44E-03	11.0761549	7.50E-03	11.15963	7.12E-03	10.58962	6.79E-03	10.10664	6.07E-03	9.130868	5.19E-03	7.803705	3.41E-03	5.122152	8.69E+00	0.75731071
0:55:29	7.44E-03	11.0725042	7.49E-03	11.14768	7.11E-03	10.58613	6.78E-03	10.08722	6.05E-03	9.09733	5.17E-03	7.769166	3.38E-03	5.081534	8.69E+00	0.75751876
0:55:59	7.44E-03	11.0647243	7.49E-03	11.1446	7.11E-03	10.58233	6.77E-03	10.06606	6.03E-03	9.063523	5.14E-03	7.736718	3.37E-03	5.061779	8.68E+00	0.75762421
0:56:29	7.44E-03	11.0687294	7.49E-03	11.1466	7.11E-03	10.57677	6.75E-03	10.05021	6.00E-03	9.030897	5.13E-03	7.70874	3.35E-03	5.045064	8.68E+00	0.757937
0:56:59	7.44E-03	11.0661066	7.49E-03	11.14812	7.11E-03	10.57349	6.74E-03	10.03481	5.99E-03	9.003312	5.11E-03	7.681655	3.35E-03	5.033336	8.68E+00	0.75834384
0:57:29	7.44E-03	11.0683218	7.49E-03	11.1469	7.10E-03	10.56817	6.74E-03	10.02329	5.97E-03	8.980911	5.09E-03	7.657699	3.34E-03	5.026471	8.68E+00	0.75924159
0:57:59	7.44E-03	11.0708383	7.49E-03	11.14674	7.10E-03	10.56365	6.73E-03	10.00991	5.95E-03	8.9554	5.08E-03	7.634369	3.34E-03	5.020178	8.68E+00	0.7597952
0:58:29	7.44E-03	11.0643167	7.49E-03	11.14029	7.10E-03	10.55915	6.72E-03	9.994656	5.94E-03	8.931783	5.06E-03	7.612361	3.33E-03	5.015244	8.68E+00	0.76007166
0:58:59	7.44E-03	11.0670458	7.49E-03	11.14733	7.09E-03	10.55463	6.71E-03	9.98296	5.92E-03	8.910545	5.05E-03	7.59418	3.33E-03	5.009666	8.68E+00	0.76018922
0:59:29	7.43E-03	11.0627217	7.49E-03	11.13747	7.09E-03	10.55175	6.70E-03	9.974648	5.91E-03	8.892595	5.04E-03	7.574604	3.33E-03	5.003802	8.68E+00	0.76031106

0:59:59	7.44E-03	11.0661952	7.49E-03	11.14532	7.09E-03	10.54815	6.70E-03	9.963572	5.90E-03	8.874736	5.03E-03	7.558711	3.32E-03	4.997581	8.68E+00	0.76056542
1:00:29	7.43E-03	11.0613394	7.48E-03	11.13563	7.09E-03	10.54368	6.69E-03	9.955721	5.89E-03	8.859129	5.02E-03	7.542782	3.32E-03	4.994417	8.68E+00	0.76101145
1:00:59	7.43E-03	11.0623495	7.48E-03	11.13632	7.08E-03	10.54	6.69E-03	9.949199	5.88E-03	8.844576	5.01E-03	7.528891	3.32E-03	4.989983	8.68E+00	0.76149595
1:01:29	7.43E-03	11.0597444	7.49E-03	11.14008	7.08E-03	10.53565	6.68E-03	9.938549	5.87E-03	8.82938	5.00E-03	7.51441	3.32E-03	4.986425	8.68E+00	0.76190421
1:01:59	7.44E-03	11.0641217	7.49E-03	11.1393	7.08E-03	10.53222	6.68E-03	9.933143	5.86E-03	8.814524	4.99E-03	7.501663	3.31E-03	4.982349	8.68E+00	0.76336698
1:02:29	7.43E-03	11.0605596	7.49E-03	11.13845	7.08E-03	10.52814	6.67E-03	9.925966	5.85E-03	8.801795	4.98E-03	7.489649	3.31E-03	4.978273	8.67E+00	0.76357716
1:02:59	7.43E-03	11.0608609	7.48E-03	11.13263	7.07E-03	10.5241	6.67E-03	9.91792	5.84E-03	8.788476	4.97E-03	7.480335	3.31E-03	4.97661	8.67E+00	0.76369188
1:03:29	7.43E-03	11.0622255	7.49E-03	11.14017	7.07E-03	10.52066	6.66E-03	9.909715	5.84E-03	8.778697	4.97E-03	7.470824	3.31E-03	4.974465	8.67E+00	0.76374817
1:03:59	7.43E-03	11.0572988	7.48E-03	11.1307	7.07E-03	10.51682	6.66E-03	9.904274	5.83E-03	8.766665	4.96E-03	7.460545	3.31E-03	4.972248	8.67E+00	0.76379662
1:04:29	7.43E-03	11.0594431	7.48E-03	11.1368	7.07E-03	10.5137	6.65E-03	9.899702	5.82E-03	8.757584	4.95E-03	7.450891	3.30E-03	4.970103	8.67E+00	0.76383652
1:04:59	7.43E-03	11.0585216	7.48E-03	11.13191	7.06E-03	10.51024	6.65E-03	9.894261	5.82E-03	8.748466	4.95E-03	7.442095	3.30E-03	4.968315	8.67E+00	0.76379947
1:05:29	7.43E-03	11.0591241	7.48E-03	11.12808	7.06E-03	10.5081	6.65E-03	9.891904	5.81E-03	8.741494	4.94E-03	7.434872	3.30E-03	4.968905	8.67E+00	0.76397973
1:05:59	7.43E-03	11.059195	7.48E-03	11.1351	7.06E-03	10.50492	6.65E-03	9.887917	5.81E-03	8.735344	4.94E-03	7.427989	3.30E-03	4.967171	8.67E+00	0.76408162
1:06:29	7.43E-03	11.0579368	7.48E-03	11.12987	7.06E-03	10.50297	6.64E-03	9.883876	5.80E-03	8.727764	4.93E-03	7.421053	3.30E-03	4.967028	8.67E+00	0.76415002
1:06:59	7.43E-03	11.0543038	7.48E-03	11.12991	7.06E-03	10.50138	6.64E-03	9.879127	5.80E-03	8.71954	4.93E-03	7.413973	3.30E-03	4.967243	8.67E+00	0.76422483
1:07:29	7.43E-03	11.0511315	7.48E-03	11.12294	7.06E-03	10.4984	6.64E-03	9.874413	5.79E-03	8.712693	4.93E-03	7.408914	3.30E-03	4.967278	8.67E+00	0.76431817
1:07:59	7.43E-03	11.0493948	7.48E-03	11.12459	7.05E-03	10.49615	6.63E-03	9.868937	5.79E-03	8.706257	4.92E-03	7.403461	3.30E-03	4.966241	8.67E+00	0.76444713
1:08:29	7.43E-03	11.0503695	7.48E-03	11.12283	7.05E-03	10.49363	6.63E-03	9.865694	5.78E-03	8.698963	4.92E-03	7.398027	3.30E-03	4.965115	8.67E+00	0.76456042
1:08:59	7.43E-03	11.0520885	7.48E-03	11.12459	7.05E-03	10.49163	6.63E-03	9.86417	5.78E-03	8.694815	4.92E-03	7.393378	3.30E-03	4.965115	8.67E+00	0.76473783
1:09:29	7.43E-03	11.0541443	7.48E-03	11.12783	7.05E-03	10.48922	6.63E-03	9.862522	5.78E-03	8.691222	4.91E-03	7.38882	3.30E-03	4.964311	8.67E+00	0.76497153
1:09:59	7.43E-03	11.0547645	7.48E-03	11.12423	7.05E-03	10.48676	6.63E-03	9.861405	5.78E-03	8.686234	4.91E-03	7.383671	3.30E-03	4.961593	8.67E+00	0.76520737
1:10:29	7.43E-03	11.0552785	7.48E-03	11.13152	7.05E-03	10.48541	6.63E-03	9.858764	5.77E-03	8.683374	4.91E-03	7.379362	3.30E-03	4.959949	8.67E+00	0.76533562
1:10:59	7.43E-03	11.0521949	7.47E-03	11.12012	7.05E-03	10.48352	6.62E-03	9.856868	5.77E-03	8.680013	4.90E-03	7.375787	3.30E-03	4.959108	8.67E+00	0.76546458
1:11:29	7.43E-03	11.0544633	7.48E-03	11.12709	7.05E-03	10.4827	6.62E-03	9.854511	5.77E-03	8.676634	4.90E-03	7.372229	3.30E-03	4.959323	8.67E+00	0.76574032
1:11:59	7.43E-03	11.0489872	7.47E-03	11.11351	7.04E-03	10.48025	6.62E-03	9.853377	5.77E-03	8.673005	4.90E-03	7.367796	3.30E-03	4.957017	8.67E+00	0.76582582
1:12:29	7.43E-03	11.0542683	7.48E-03	11.1253	7.04E-03	10.47875	6.62E-03	9.850931	5.76E-03	8.668732	4.90E-03	7.364792	3.30E-03	4.956874	8.67E+00	0.76583793
1:12:59	7.43E-03	11.0518936	7.47E-03	11.11755	7.04E-03	10.47666	6.62E-03	9.850772	5.76E-03	8.665925	4.89E-03	7.360716	3.30E-03	4.956534	8.67E+00	0.76586073
1:13:29	7.43E-03	11.0542506	7.48E-03	11.13093	7.04E-03	10.47439	6.62E-03	9.848769	5.76E-03	8.663047	4.89E-03	7.356926	3.29E-03	4.955247	8.67E+00	0.76587498
1:13:59	7.43E-03	11.0490226	7.47E-03	11.11865	7.04E-03	10.47281	6.62E-03	9.846607	5.76E-03	8.660562	4.89E-03	7.353779	3.29E-03	4.955157	8.67E+00	0.76594908
1:14:29	7.43E-03	11.054162	7.48E-03	11.12765	7.04E-03	10.47168	6.62E-03	9.844108	5.76E-03	8.657898	4.89E-03	7.350973	3.29E-03	4.954335	8.67E+00	0.76598613
1:14:59	7.43E-03	11.0496961	7.48E-03	11.12331	7.04E-03	10.46937	6.62E-03	9.843293	5.76E-03	8.655681	4.89E-03	7.3472	3.29E-03	4.953173	8.67E+00	0.76600252
1:15:29	7.43E-03	11.050972	7.47E-03	11.12124	7.04E-03	10.46781	6.62E-03	9.842832	5.75E-03	8.653679	4.88E-03	7.345252	3.29E-03	4.951385	8.67E+00	0.76603387
1:15:59	7.43E-03	11.048934	7.47E-03	11.12131	7.03E-03	10.4662	6.61E-03	9.839448	5.75E-03	8.650765	4.88E-03	7.342391	3.29E-03	4.951028	8.67E+00	0.76605667
1:16:29	7.42E-03	11.0457972	7.47E-03	11.11311	7.03E-03	10.46638	6.61E-03	9.83842	5.75E-03	8.649603	4.88E-03	7.340318	3.29E-03	4.950098	8.67E+00	0.76613647
1:16:59	7.43E-03	11.0495543	7.47E-03	11.11996	7.03E-03	10.4648	6.61E-03	9.835442	5.75E-03	8.647171	4.88E-03	7.337457	3.29E-03	4.949651	8.67E+00	0.76612507
1:17:29	7.42E-03	11.0474808	7.47E-03	11.1189	7.03E-03	10.46464	6.61E-03	9.834361	5.75E-03	8.643238	4.88E-03	7.334686	3.29E-03	4.950295	8.67E+00	0.76616853
1:17:59	7.42E-03	11.0451415	7.47E-03	11.11422	7.03E-03	10.46399	6.61E-03	9.833901	5.75E-03	8.642756	4.88E-03	7.33238	3.29E-03	4.94865	8.67E+00	0.76621271
1:18:29	7.42E-03	11.0473213	7.47E-03	11.11775	7.03E-03	10.46223	6.61E-03	9.831756	5.74E-03	8.638465	4.87E-03	7.329323	3.29E-03	4.947506	8.67E+00	0.76619632
1:18:59	7.43E-03	11.0492885	7.47E-03	11.12142	7.03E-03	10.4625	6.61E-03	9.831579	5.74E-03	8.638304	4.87E-03	7.32623	3.29E-03	4.947077	8.67E+00	0.76629108
1:19:29	7.42E-03	11.0435288	7.47E-03	11.111	7.03E-03	10.46126	6.61E-03	9.830604	5.74E-03	8.637947	4.87E-03	7.325086	3.29E-03	4.946719	8.67E+00	0.76630177
1:19:59	7.43E-03	11.0480657	7.47E-03	11.12186	7.03E-03	10.46253	6.61E-03	9.830445	5.74E-03	8.636606	4.87E-03	7.323244	3.29E-03	4.946951	8.67E+00	0.76632813
1:20:29	7.42E-03	11.0447339	7.47E-03	11.11576	7.03E-03	10.46096	6.61E-03	9.829949	5.74E-03	8.63539	4.87E-03	7.321439	3.29E-03	4.946719	8.67E+00	0.76647562
1:20:59	7.43E-03	11.0485796	7.48E-03	11.12356	7.03E-03	10.4606	6.61E-03	9.830888	5.74E-03	8.635229	4.87E-03	7.319151	3.29E-03	4.946004	8.67E+00	0.76655756
1:21:29	7.42E-03	11.0465593	7.47E-03	11.11241	7.03E-03	10.46074	6.61E-03	9.832713	5.74E-03	8.636534	4.87E-03	7.317452	3.29E-03	4.945307	8.67E+00	0.76673497
1:21:59	7.42E-03	11.0466656	7.47E-03	11.11422	7.03E-03	10.4612	6.61E-03	9.832447	5.74E-03	8.638054	4.86E-03	7.315074	3.29E-03	4.944806	8.67E+00	0.76692592
1:22:29	7.42E-03	11.0415263	7.47E-03	11.11217	7.03E-03	10.46041	6.61E-03	9.83103	5.74E-03	8.636874	4.86E-03	7.313162	3.29E-03	4.945021	8.67E+00	0.76703494
1:22:59	7.42E-03	11.0477998	7.47E-03	11.1208	7.03E-03	10.46179	6.61E-03	9.829984	5.74E-03	8.63623	4.86E-03	7.312446	3.29E-03	4.945521	8.67E+00	0.76715677
1:23:29	7.42E-03	11.044858	7.47E-03	11.11268	7.03E-03	10.4625	6.61E-03	9.828885	5.74E-03	8.63489	4.86E-03	7.310784	3.29E-03	4.945164	8.67E+00	0.76720024
1:23:59	7.42E-03	11.038549	7.47E-03	11.11007	7.03E-03	10.46168	6.60E-03	9.82706	5.74E-03	8.631672	4.86E-03	7.309157	3.29E-03	4.946165	8.67E+00	0.76728289
1:24:29	7.42E-03	11.0420934	7.47E-03	11.1135	7.03E-03	10.4623	6.61E-03	9.828141	5.74E-03	8.631672	4.86E-03	7.306779	3.29E-03	4.945789	8.67E+00	0.76734202
1:24:59	7.42E-03	11.0407288	7.47E-03	11.11679	7.03E-03	10.46294	6.60E-03	9.826759	5.74E-03	8.631296	4.86E-03	7.306779	3.29E-03	4.946934	8.67E+00	0.76741684
1:25:29	7.42E-03	11.0350223	7.46E-03	11.10393	7.03E-03	10.46331	6.60E-03	9.826192	5.74E-03	8.631028	4.86E-03	7.305224	3.29E-03	4.947023	8.67E+00	0.76749023
1:25:59	7.42E-03	11.0365996	7.47E-03	11.11344	7.03E-03	10.46317	6.60E-03	9.824597	5.74E-03	8.629079	4.86E-03	7.304205	3.29E-03	4.948149	8.67E+00	0.76752514
1:26:29	7.42E-03	11.0383186	7.47E-03	11.11252	7.03E-03	10.46282	6.60E-03	9.824703	5.74E-03	8.629383	4.86E-03	7.303919	3.29E-03	4.949007	8.67E+00	0.76760494

1:26:59	7.42E-03	11.0401085	7.47E-03	11.10777	7.03E-03	10.46409	6.60E-03	9.826422	5.74E-03	8.629294	4.86E-03	7.30256	3.29E-03	4.949293	8.67E+00	0.76770683
1:27:29	7.42E-03	11.0437592	7.47E-03	11.11777	7.03E-03	10.46485	6.60E-03	9.824916	5.74E-03	8.62815	4.85E-03	7.301434	3.29E-03	4.948936	8.67E+00	0.76779803
1:27:59	7.42E-03	11.0371667	7.47E-03	11.10761	7.03E-03	10.46505	6.60E-03	9.825731	5.74E-03	8.629526	4.85E-03	7.300576	3.29E-03	4.949168	8.67E+00	0.76786073
1:28:29	7.42E-03	11.036511	7.47E-03	11.10993	7.03E-03	10.46542	6.60E-03	9.824756	5.74E-03	8.628311	4.86E-03	7.301863	3.29E-03	4.951171	8.67E+00	0.76796333
1:28:59	7.42E-03	11.034083	7.46E-03	11.10171	7.03E-03	10.46594	6.60E-03	9.82527	5.74E-03	8.630027	4.85E-03	7.300129	3.29E-03	4.950885	8.67E+00	0.76806023
1:29:29	7.42E-03	11.0373439	7.47E-03	11.10988	7.03E-03	10.46461	6.60E-03	9.823799	5.74E-03	8.630009	4.85E-03	7.298716	3.29E-03	4.952243	8.67E+00	0.76820914
1:29:59	7.42E-03	11.0375211	7.47E-03	11.11155	7.03E-03	10.4654	6.60E-03	9.825341	5.74E-03	8.629294	4.85E-03	7.298287	3.29E-03	4.9521	8.67E+00	0.76832029
1:30:29	7.42E-03	11.0395768	7.47E-03	11.11484	7.03E-03	10.46392	6.60E-03	9.82504	5.74E-03	8.629473	4.85E-03	7.296124	3.29E-03	4.952225	8.67E+00	0.76841933
1:30:59	7.41E-03	11.0322045	7.47E-03	11.10772	7.03E-03	10.46438	6.60E-03	9.824526	5.74E-03	8.629866	4.85E-03	7.294551	3.29E-03	4.952869	8.67E+00	0.76865517
1:31:29	7.42E-03	11.0348805	7.46E-03	11.1057	7.03E-03	10.4642	6.60E-03	9.824614	5.74E-03	8.629222	4.85E-03	7.293925	3.29E-03	4.953459	8.67E+00	0.76872214
1:31:59	7.41E-03	11.0306627	7.46E-03	11.10694	7.03E-03	10.46351	6.60E-03	9.82185	5.74E-03	8.627506	4.85E-03	7.291565	3.29E-03	4.953727	8.67E+00	0.76887533
1:32:29	7.42E-03	11.0334982	7.46E-03	11.10504	7.03E-03	10.46351	6.60E-03	9.821885	5.74E-03	8.626594	4.85E-03	7.289617	3.29E-03	4.954317	8.67E+00	0.76897294
1:32:59	7.41E-03	11.0326121	7.46E-03	11.10634	7.03E-03	10.46248	6.60E-03	9.821034	5.74E-03	8.625432	4.85E-03	7.289974	3.29E-03	4.954585	8.67E+00	0.76908053
1:33:29	7.42E-03	11.0335337	7.47E-03	11.10905	7.03E-03	10.46384	6.60E-03	9.821637	5.74E-03	8.626863	4.85E-03	7.289152	3.29E-03	4.955104	8.67E+00	0.76922588
1:33:59	7.42E-03	11.0346147	7.47E-03	11.10832	7.03E-03	10.46455	6.60E-03	9.82107	5.74E-03	8.626934	4.85E-03	7.288776	3.30E-03	4.956033	8.67E+00	0.76927789
1:34:29	7.41E-03	11.0320627	7.47E-03	11.11054	7.03E-03	10.4645	6.60E-03	9.820521	5.73E-03	8.62486	4.85E-03	7.287632	3.30E-03	4.956891	8.67E+00	0.76930283
1:34:59	7.41E-03	11.0301133	7.46E-03	11.10141	7.03E-03	10.46342	6.60E-03	9.820308	5.73E-03	8.624163	4.84E-03	7.286184	3.30E-03	4.956659	8.67E+00	0.76943749
1:35:29	7.42E-03	11.0352881	7.47E-03	11.11295	7.03E-03	10.46532	6.60E-03	9.820857	5.74E-03	8.626219	4.85E-03	7.286971	3.30E-03	4.958375	8.67E+00	0.76950518
1:35:59	7.41E-03	11.0303614	7.46E-03	11.10277	7.03E-03	10.46546	6.60E-03	9.82107	5.73E-03	8.623805	4.85E-03	7.286846	3.30E-03	4.959734	8.66E+00	0.76964198
1:36:29	7.41E-03	11.0311235	7.46E-03	11.10439	7.03E-03	10.46377	6.60E-03	9.820769	5.73E-03	8.624002	4.84E-03	7.285272	3.30E-03	4.960306	8.66E+00	0.76978234
1:36:59	7.41E-03	11.0229005	7.46E-03	11.09721	7.03E-03	10.46399	6.60E-03	9.81749	5.73E-03	8.624378	4.84E-03	7.283467	3.30E-03	4.960252	8.66E+00	0.76987924
1:37:29	7.41E-03	11.0267284	7.46E-03	11.09669	7.03E-03	10.46328	6.60E-03	9.81866	5.73E-03	8.624878	4.84E-03	7.28411	3.30E-03	4.960467	8.66E+00	0.77004953
1:37:59	7.41E-03	11.0273842	7.46E-03	11.10488	7.03E-03	10.46294	6.60E-03	9.817986	5.73E-03	8.623931	4.84E-03	7.282537	3.30E-03	4.960825	8.66E+00	0.77013218
1:38:29	7.41E-03	11.0284475	7.47E-03	11.10843	7.03E-03	10.46255	6.60E-03	9.818677	5.73E-03	8.62318	4.84E-03	7.281697	3.30E-03	4.961325	8.66E+00	0.77016994
1:38:59	7.41E-03	11.0232904	7.46E-03	11.0954	7.03E-03	10.46282	6.60E-03	9.818412	5.73E-03	8.623359	4.84E-03	7.281268	3.30E-03	4.962541	8.66E+00	0.77012434
1:39:29	7.41E-03	11.0310172	7.47E-03	11.1077	7.03E-03	10.46351	6.60E-03	9.818252	5.73E-03	8.623233	4.84E-03	7.280177	3.30E-03	4.963667	8.66E+00	0.77015569
1:39:59	7.41E-03	11.0260905	7.46E-03	11.10247	7.03E-03	10.46306	6.60E-03	9.818057	5.73E-03	8.622286	4.84E-03	7.28032	3.30E-03	4.963202	8.66E+00	0.77019559
1:40:29	7.41E-03	11.0260373	7.46E-03	11.10104	7.03E-03	10.46317	6.60E-03	9.81765	5.73E-03	8.622894	4.84E-03	7.279623	3.30E-03	4.964811	8.66E+00	0.77023763
1:40:59	7.41E-03	11.0282525	7.46E-03	11.10437	7.03E-03	10.46321	6.60E-03	9.818093	5.73E-03	8.622357	4.84E-03	7.279891	3.30E-03	4.964775	8.66E+00	0.77024618
1:41:29	7.41E-03	11.0283411	7.46E-03	11.10385	7.03E-03	10.46276	6.60E-03	9.818677	5.73E-03	8.623162	4.84E-03	7.279266	3.30E-03	4.964454	8.66E+00	0.7702697
1:41:59	7.41E-03	11.0265689	7.46E-03	11.09852	7.03E-03	10.4634	6.60E-03	9.818979	5.73E-03	8.622214	4.84E-03	7.278068	3.30E-03	4.965902	8.66E+00	0.77031245
1:42:29	7.41E-03	11.0235385	7.46E-03	11.10244	7.03E-03	10.46239	6.60E-03	9.815806	5.73E-03	8.621803	4.84E-03	7.278175	3.30E-03	4.966957	8.66E+00	0.7703438
1:42:59	7.41E-03	11.0238398	7.46E-03	11.09857	7.03E-03	10.46299	6.60E-03	9.81547	5.73E-03	8.620713	4.84E-03	7.27796	3.30E-03	4.96726	8.66E+00	0.7703324
1:43:29	7.41E-03	11.0225106	7.46E-03	11.09965	7.03E-03	10.46337	6.60E-03	9.815133	5.73E-03	8.621356	4.84E-03	7.278461	3.30E-03	4.967815	8.66E+00	0.77035448
1:43:59	7.41E-03	11.0204903	7.46E-03	11.0977	7.03E-03	10.46264	6.60E-03	9.814761	5.73E-03	8.619014	4.84E-03	7.277764	3.30E-03	4.969388	8.66E+00	0.7704008
1:44:29	7.41E-03	11.0231132	7.46E-03	11.09675	7.03E-03	10.46189	6.60E-03	9.814495	5.73E-03	8.620301	4.84E-03	7.277192	3.30E-03	4.969924	8.66E+00	0.77041718
1:44:59	7.41E-03	11.0195688	7.46E-03	11.09554	7.03E-03	10.4622	6.60E-03	9.814956	5.73E-03	8.619443	4.84E-03	7.277067	3.30E-03	4.970049	8.66E+00	0.77044853
1:45:29	7.41E-03	11.0235739	7.46E-03	11.09967	7.03E-03	10.46151	6.60E-03	9.814601	5.73E-03	8.619157	4.84E-03	7.275994	3.31E-03	4.97114	8.66E+00	0.77043713
1:45:59	7.40E-03	11.0154219	7.45E-03	11.08668	7.03E-03	10.46074	6.60E-03	9.814034	5.73E-03	8.620301	4.84E-03	7.276834	3.31E-03	4.971319	8.66E+00	0.7704635
1:46:29	7.41E-03	11.0220499	7.46E-03	11.09519	7.03E-03	10.45938	6.60E-03	9.814052	5.73E-03	8.618925	4.84E-03	7.274903	3.31E-03	4.970675	8.66E+00	0.77051408
1:46:59	7.41E-03	11.0191789	7.46E-03	11.09726	7.03E-03	10.45876	6.60E-03	9.813077	5.73E-03	8.618299	4.84E-03	7.275118	3.31E-03	4.971909	8.66E+00	0.77049128
1:47:29	7.41E-03	11.0192143	7.46E-03	11.09395	7.03E-03	10.45808	6.59E-03	9.812865	5.73E-03	8.619014	4.84E-03	7.274903	3.31E-03	4.971891	8.66E+00	0.77052263
1:47:59	7.40E-03	11.0163966	7.45E-03	11.08643	7.03E-03	10.45614	6.59E-03	9.812599	5.73E-03	8.618657	4.84E-03	7.273026	3.31E-03	4.972677	8.66E+00	0.77052833
1:48:29	7.41E-03	11.0225106	7.46E-03	11.09941	7.03E-03	10.45527	6.60E-03	9.813184	5.73E-03	8.617495	4.83E-03	7.271525	3.31E-03	4.972749	8.66E+00	0.7705889
1:48:59	7.41E-03	11.0200827	7.46E-03	11.09365	7.03E-03	10.45383	6.59E-03	9.812758	5.73E-03	8.617137	4.84E-03	7.271739	3.31E-03	4.97291	8.66E+00	0.77053118
1:49:29	7.41E-03	11.0213764	7.46E-03	11.09962	7.02E-03	10.45259	6.60E-03	9.813024	5.73E-03	8.617226	4.83E-03	7.270023	3.31E-03	4.972677	8.66E+00	0.77055968
1:49:59	7.40E-03	11.017832	7.45E-03	11.08929	7.02E-03	10.4511	6.60E-03	9.81329	5.73E-03	8.617727	4.83E-03	7.268593	3.31E-03	4.97232	8.66E+00	0.77056823
1:50:29	7.41E-03	11.0208093	7.46E-03	11.10105	7.02E-03	10.44963	6.59E-03	9.812546	5.73E-03	8.61787	4.83E-03	7.267663	3.31E-03	4.972463	8.66E+00	0.77060528
1:50:59	7.41E-03	11.020508	7.45E-03	11.09248	7.02E-03	10.44869	6.60E-03	9.813184	5.73E-03	8.616923	4.83E-03	7.267091	3.31E-03	4.971766	8.66E+00	0.7706231
1:51:29	7.40E-03	11.0179029	7.46E-03	11.09508	7.02E-03	10.44614	6.59E-03	9.812262	5.73E-03	8.617852	4.83E-03	7.266519	3.30E-03	4.970246	8.66E+00	0.77062238
1:51:59	7.40E-03	11.0162016	7.45E-03	11.08759	7.02E-03	10.44455	6.59E-03	9.811784	5.73E-03	8.61737	4.83E-03	7.265303	3.30E-03	4.969388	8.66E+00	0.77058605
1:52:29	7.41E-03	11.0181865	7.46E-03	11.09331	7.02E-03	10.44455	6.59E-03	9.811128	5.73E-03	8.61737	4.83E-03	7.265446	3.30E-03	4.970318	8.66E+00	0.77061953
1:52:59	7.40E-03	11.0162548	7.45E-03	11.08489	7.02E-03	10.44299	6.59E-03	9.811571	5.73E-03	8.615868	4.83E-03	7.264552	3.30E-03	4.970461	8.66E+00	0.7705775
1:53:29	7.40E-03	11.0165561	7.46E-03	11.09475	7.02E-03	10.4416	6.59E-03	9.810419	5.73E-03	8.615939	4.83E-03	7.262764	3.30E-03	4.970318	8.66E+00	0.77059745

1:53:59	7.40E-03	11.0127636	7.45E-03	11.08262	7.02E-03	10.44003	6.59E-03	9.808966	5.73E-03	8.614348	4.83E-03	7.262604	3.30E-03	4.969245	8.66E+00	0.77063378
1:54:29	7.41E-03	11.0198346	7.46E-03	11.09597	7.02E-03	10.43909	6.59E-03	9.809692	5.73E-03	8.613865	4.83E-03	7.261602	3.30E-03	4.969835	8.66E+00	0.7706003
1:54:59	7.40E-03	11.0155813	7.45E-03	11.08796	7.02E-03	10.43891	6.59E-03	9.810401	5.73E-03	8.616225	4.83E-03	7.261674	3.30E-03	4.969388	8.66E+00	0.77062595
1:55:29	7.40E-03	11.0181333	7.46E-03	11.09492	7.01E-03	10.4373	6.59E-03	9.809019	5.73E-03	8.61501	4.83E-03	7.261012	3.30E-03	4.967618	8.66E+00	0.77063735
1:55:59	7.40E-03	11.0129585	7.45E-03	11.08484	7.01E-03	10.43618	6.59E-03	9.809054	5.73E-03	8.614062	4.83E-03	7.260244	3.30E-03	4.967189	8.66E+00	0.77069435
1:56:29	7.40E-03	11.0136851	7.45E-03	11.08413	7.01E-03	10.43506	6.59E-03	9.807725	5.73E-03	8.613508	4.83E-03	7.259225	3.30E-03	4.965973	8.66E+00	0.77065658
1:56:59	7.40E-03	11.0166978	7.46E-03	11.09319	7.01E-03	10.43418	6.59E-03	9.807318	5.73E-03	8.613776	4.83E-03	7.258295	3.30E-03	4.965187	8.66E+00	0.77069435
1:57:29	7.40E-03	11.0124977	7.45E-03	11.08463	7.01E-03	10.43306	6.59E-03	9.80854	5.73E-03	8.613848	4.83E-03	7.258295	3.30E-03	4.964114	8.66E+00	0.7707542
1:57:59	7.40E-03	11.0158295	7.45E-03	11.09001	7.01E-03	10.43129	6.59E-03	9.807477	5.73E-03	8.612489	4.82E-03	7.255596	3.30E-03	4.96288	8.66E+00	0.77073425
1:58:29	7.40E-03	11.0108141	7.45E-03	11.08043	7.01E-03	10.42962	6.59E-03	9.807495	5.73E-03	8.612936	4.82E-03	7.25522	3.30E-03	4.96154	8.66E+00	0.7706972
1:58:59	7.40E-03	11.0167156	7.45E-03	11.08941	7.01E-03	10.42906	6.59E-03	9.807424	5.73E-03	8.612632	4.82E-03	7.254791	3.30E-03	4.960449	8.66E+00	0.77074992
1:59:29	7.40E-03	11.010247	7.45E-03	11.07995	7.01E-03	10.42771	6.59E-03	9.806715	5.73E-03	8.612274	4.82E-03	7.25295	3.30E-03	4.960038	8.66E+00	0.77071145
1:59:59	7.40E-03	11.0132775	7.45E-03	11.08764	7.01E-03	10.42684	6.59E-03	9.806237	5.73E-03	8.612274	4.82E-03	7.252431	3.30E-03	4.958822	8.66E+00	0.77078697
2:00:59	7.40E-03	11.0116825	7.45E-03	11.08007	7.01E-03	10.42475	6.59E-03	9.806928	5.73E-03	8.610487	4.82E-03	7.250858	3.30E-03	4.956659	8.66E+00	0.77081333
2:01:59	7.40E-03	11.011204	7.45E-03	11.07894	7.01E-03	10.42346	6.59E-03	9.805226	5.73E-03	8.610719	4.82E-03	7.249285	3.29E-03	4.9548	8.66E+00	0.77081903
2:02:59	7.40E-03	11.0085635	7.44E-03	11.07692	7.00E-03	10.42108	6.59E-03	9.802852	5.72E-03	8.608359	4.82E-03	7.2468	3.29E-03	4.952869	8.66E+00	0.77084753
2:03:59	7.40E-03	11.0101584	7.45E-03	11.08082	7.00E-03	10.42099	6.59E-03	9.811465	5.73E-03	8.611416	4.82E-03	7.254666	3.29E-03	4.9516	8.66E+00	0.77085537
2:04:59	7.40E-03	11.0076242	7.44E-03	11.07683	7.00E-03	10.41965	6.59E-03	9.799485	5.72E-03	8.60684	4.82E-03	7.251591	3.29E-03	4.951457	8.66E+00	0.77097365
2:05:59	7.40E-03	11.0092723	7.44E-03	11.07633	7.00E-03	10.41913	6.59E-03	9.801434	5.72E-03	8.605409	4.82E-03	7.2505	3.29E-03	4.950009	8.66E+00	0.7110118
2:06:59	7.40E-03	11.0086698	7.44E-03	11.0755	7.00E-03	10.41688	6.59E-03	9.80108	5.72E-03	8.604837	4.82E-03	7.248069	3.29E-03	4.948435	8.66E+00	0.77108765
2:07:59	7.40E-03	11.008847	7.45E-03	11.07766	7.00E-03	10.41683	6.59E-03	9.801629	5.72E-03	8.607412	4.82E-03	7.246371	3.29E-03	4.945879	8.66E+00	0.7711532
2:08:59	7.39E-03	11.003176	7.44E-03	11.07392	7.00E-03	10.41545	6.59E-03	9.800761	5.72E-03	8.607447	4.82E-03	7.245495	3.29E-03	4.945378	8.66E+00	0.7711589
2:09:59	7.40E-03	11.0048596	7.45E-03	11.07848	7.00E-03	10.41392	6.59E-03	9.798811	5.72E-03	8.6065	4.82E-03	7.243492	3.29E-03	4.94402	8.66E+00	0.77123229
2:10:59	7.40E-03	11.0072698	7.45E-03	11.0797	7.00E-03	10.41316	6.59E-03	9.798776	5.72E-03	8.604766	4.82E-03	7.241866	3.29E-03	4.940712	8.66E+00	0.77132919
2:11:59	7.40E-03	11.0040444	7.44E-03	11.07318	7.00E-03	10.41208	6.59E-03	9.798652	5.72E-03	8.604712	4.81E-03	7.240006	3.28E-03	4.939568	8.66E+00	0.77128359
2:12:59	7.39E-03	11.0032114	7.44E-03	11.07073	7.00E-03	10.41089	6.59E-03	9.79835	5.72E-03	8.60321	4.81E-03	7.237789	3.28E-03	4.936922	8.66E+00	0.77133275
2:13:59	7.39E-03	11.0032292	7.44E-03	11.06816	7.00E-03	10.41133	6.59E-03	9.798953	5.72E-03	8.60448	4.81E-03	7.236431	3.28E-03	4.935063	8.66E+00	0.77140044
2:14:59	7.39E-03	11.0022899	7.44E-03	11.06802	7.00E-03	10.40976	6.59E-03	9.798723	5.72E-03	8.604837	4.81E-03	7.235859	3.28E-03	4.934652	8.66E+00	0.77147169
2:15:59	7.39E-03	11.0019	7.44E-03	11.06876	7.00E-03	10.4094	6.59E-03	9.798404	5.72E-03	8.604212	4.81E-03	7.234357	3.28E-03	4.932488	8.66E+00	0.7715123
2:16:59	7.39E-03	11.0030697	7.44E-03	11.0679	7.00E-03	10.40956	6.59E-03	9.798209	5.72E-03	8.603139	4.81E-03	7.233499	3.28E-03	4.931934	8.66E+00	0.77165765
2:17:59	7.40E-03	11.0043456	7.44E-03	11.06884	7.00E-03	10.41038	6.59E-03	9.798953	5.72E-03	8.60355	4.81E-03	7.232265	3.28E-03	4.930075	8.66E+00	0.7716434
2:18:59	7.39E-03	11.000305	7.44E-03	11.07079	7.00E-03	10.4097	6.58E-03	9.796968	5.72E-03	8.602871	4.81E-03	7.232069	3.28E-03	4.930719	8.66E+00	0.77175954
2:19:59	7.39E-03	11.0030165	7.44E-03	11.07401	7.00E-03	10.40935	6.58E-03	9.797163	5.72E-03	8.602263	4.81E-03	7.228779	3.28E-03	4.928555	8.66E+00	0.77175312
2:20:59	7.39E-03	11.0019	7.44E-03	11.07098	7.00E-03	10.40846	6.58E-03	9.796295	5.72E-03	8.602781	4.81E-03	7.228404	3.28E-03	4.928055	8.66E+00	0.7718144
2:21:59	7.39E-03	11.0012266	7.44E-03	11.06846	7.00E-03	10.40857	6.58E-03	9.795515	5.72E-03	8.600833	4.81E-03	7.226616	3.28E-03	4.926643	8.66E+00	0.77185145
2:22:59	7.39E-03	10.9956619	7.44E-03	11.06293	6.99E-03	10.40767	6.58E-03	9.7947	5.72E-03	8.600618	4.80E-03	7.226258	3.28E-03	4.926196	8.66E+00	0.77186499
2:23:59	7.39E-03	10.9981252	7.44E-03	11.06837	6.99E-03	10.40683	6.58E-03	9.794097	5.72E-03	8.599796	4.80E-03	7.224471	3.27E-03	4.923711	8.66E+00	0.77192769
2:24:59	7.39E-03	10.9969202	7.43E-03	11.05966	6.99E-03	10.40744	6.58E-03	9.795479	5.72E-03	8.600046	4.80E-03	7.224399	3.27E-03	4.922781	8.66E+00	0.7719398
2:25:59	7.39E-03	10.9988696	7.44E-03	11.06595	6.99E-03	10.40699	6.58E-03	9.794824	5.72E-03	8.600565	4.80E-03	7.222397	3.27E-03	4.921637	8.66E+00	0.77197827
2:26:59	7.39E-03	10.9988164	7.44E-03	11.06958	6.99E-03	10.40719	6.58E-03	9.793991	5.72E-03	8.600404	4.80E-03	7.221467	3.27E-03	4.91976	8.66E+00	0.7720253
2:27:59	7.39E-03	10.9987987	7.44E-03	11.06671	6.99E-03	10.40646	6.58E-03	9.793831	5.72E-03	8.601047	4.80E-03	7.220841	3.27E-03	4.919348	8.66E+00	0.77207945
2:28:59	7.39E-03	10.9984974	7.44E-03	11.06451	6.99E-03	10.40751	6.58E-03	9.794824	5.72E-03	8.59976	4.80E-03	7.219751	3.27E-03	4.918008	8.66E+00	0.77207945
2:29:59	7.39E-03	10.9949707	7.44E-03	11.06584	6.99E-03	10.40648	6.58E-03	9.793052	5.72E-03	8.598616	4.80E-03	7.218356	3.27E-03	4.917275	8.66E+00	0.77212719
2:30:59	7.39E-03	10.9935884	7.43E-03	11.06113	6.99E-03	10.40667	6.58E-03	9.791669	5.72E-03	8.597186	4.80E-03	7.216694	3.27E-03	4.916041	8.66E+00	0.77218989
2:31:59	7.39E-03	10.9979303	7.44E-03	11.06394	6.99E-03	10.4055	6.58E-03	9.794044	5.72E-03	8.597472	4.80E-03	7.215532	3.27E-03	4.913181	8.66E+00	0.7721792
2:32:59	7.39E-03	10.993677	7.43E-03	11.05912	6.99E-03	10.40449	6.58E-03	9.792236	5.72E-03	8.598205	4.80E-03	7.214316	3.27E-03	4.912984	8.66E+00	0.77226969
2:33:59	7.39E-03	10.992915	7.43E-03	11.05494	6.99E-03	10.4049	6.58E-03	9.791368	5.72E-03	8.597329	4.80E-03	7.212814	3.27E-03	4.912895	8.66E+00	0.77232455
2:34:59	7.39E-03	10.9928441	7.43E-03	11.06063	6.99E-03	10.40581	6.58E-03	9.791279	5.72E-03	8.595898	4.80E-03	7.212546	3.27E-03	4.911053	8.66E+00	0.77243713
2:35:59	7.39E-03	10.9954138	7.43E-03	11.06263	6.99E-03	10.40683	6.58E-03	9.789879	5.71E-03	8.593968	4.79E-03	7.210687	3.27E-03	4.911107	8.66E+00	0.77248843
2:36:59	7.39E-03	10.9953075	7.43E-03	11.05678	7.00E-03	10.41013	6.58E-03	9.791102	5.72E-03	8.596685	4.79E-03	7.210615	3.27E-03	4.911053	8.66E+00	0.7725497
2:37:59	7.39E-03	10.9950771	7.43E-03	11.06118	7.00E-03	10.41084	6.58E-03	9.791527	5.72E-03	8.595326	4.79E-03	7.208899	3.27E-03	4.91091	8.66E+00	0.7726295
2:38:59	7.39E-03	10.9913732	7.43E-03	11.0545	7.00E-03	10.41236	6.58E-03	9.790695	5.72E-03	8.59597	4.79E-03	7.20931	3.27E-03	4.911196	8.66E+00	0.77274493
2:39:59	7.38E-03	10.9870136	7.43E-03	11.05501	7.00E-03	10.41367	6.58E-03	9.788568	5.72E-03	8.59656	4.79E-03	7.209471	3.27E-03	4.911286	8.66E+00	0.77276844
2:40:59	7.38E-03	10.9870136	7.43E-03	11.05282	7.00E-03	10.41341	6.58E-03	9.787062	5.71E-03	8.592412	4.79E-03	7.206951	3.27E-03	4.911053	8.66E+00	0.77282045

2:41:59	7.38E-03	10.9864465	7.43E-03	11.05735	7.00E-03	10.41373	6.58E-03	9.786707	5.71E-03	8.592126	4.79E-03	7.206039	3.27E-03	4.910821	8.66E+00	0.7728176
2:42:59	7.38E-03	10.9867478	7.43E-03	11.05636	7.00E-03	10.41444	6.58E-03	9.785591	5.71E-03	8.592055	4.79E-03	7.20611	3.27E-03	4.911178	8.66E+00	0.77291735
2:43:59	7.39E-03	10.9923302	7.43E-03	11.06067	7.00E-03	10.41677	6.58E-03	9.78855	5.71E-03	8.593467	4.79E-03	7.207541	3.27E-03	4.914253	8.66E+00	0.77301069
2:44:59	7.38E-03	10.9864288	7.43E-03	11.05595	7.00E-03	10.41816	6.58E-03	9.787327	5.71E-03	8.594826	4.79E-03	7.210043	3.27E-03	4.917114	8.66E+00	0.77300855
2:45:59	7.38E-03	10.9789501	7.43E-03	11.04794	7.00E-03	10.41803	6.58E-03	9.785201	5.71E-03	8.5942	4.79E-03	7.20931	3.27E-03	4.91656	8.66E+00	0.77302565
2:46:59	7.38E-03	10.9833629	7.43E-03	11.05354	7.00E-03	10.41901	6.58E-03	9.78692	5.71E-03	8.59336	4.79E-03	7.207612	3.27E-03	4.917328	8.66E+00	0.77309405
2:47:59	7.38E-03	10.9851705	7.43E-03	11.0593	7.00E-03	10.41965	6.58E-03	9.786282	5.71E-03	8.592698	4.79E-03	7.208488	3.27E-03	4.918562	8.66E+00	0.77309975
2:48:59	7.38E-03	10.9837173	7.43E-03	11.05517	7.00E-03	10.42059	6.58E-03	9.785201	5.71E-03	8.592609	4.79E-03	7.208738	3.27E-03	4.920421	8.66E+00	0.77314464
2:49:59	7.38E-03	10.9833629	7.43E-03	11.05523	7.00E-03	10.42096	6.58E-03	9.784456	5.71E-03	8.591626	4.79E-03	7.208953	3.27E-03	4.921547	8.66E+00	0.7732679
2:50:59	7.38E-03	10.9793223	7.42E-03	11.0475	7.00E-03	10.4209	6.58E-03	9.784191	5.71E-03	8.592913	4.79E-03	7.208738	3.27E-03	4.921494	8.66E+00	0.7733933
2:51:59	7.38E-03	10.9772665	7.43E-03	11.05051	7.00E-03	10.4216	6.58E-03	9.784492	5.71E-03	8.59361	4.79E-03	7.209418	3.27E-03	4.922334	8.66E+00	0.77349875
2:52:59	7.38E-03	10.9797299	7.43E-03	11.05381	7.01E-03	10.42319	6.58E-03	9.783464	5.71E-03	8.594129	4.79E-03	7.210383	3.27E-03	4.924783	8.66E+00	0.77359209
2:53:59	7.38E-03	10.9875807	7.43E-03	11.05733	7.01E-03	10.4251	6.61E-03	9.840511	5.77E-03	8.677277	4.77E-03	7.171195	3.28E-03	4.926768	8.65E+00	0.77816422
2:54:59	7.38E-03	10.9861275	7.43E-03	11.05657	7.01E-03	10.42732	6.60E-03	9.822576	5.76E-03	8.661402	4.77E-03	7.170695	3.28E-03	4.928126	8.65E+00	0.77813857
2:55:59	7.38E-03	10.985011	7.43E-03	11.05611	7.01E-03	10.42996	6.59E-03	9.812191	5.75E-03	8.647904	4.77E-03	7.171195	3.28E-03	4.931505	8.65E+00	0.77824687
2:56:59	7.38E-03	10.981892	7.43E-03	11.05422	7.01E-03	10.42992	6.59E-03	9.80567	5.74E-03	8.63539	4.77E-03	7.171696	3.28E-03	4.932202	8.65E+00	0.77828035
2:57:59	7.38E-03	10.979783	7.43E-03	11.05097	7.01E-03	10.43001	6.59E-03	9.801416	5.74E-03	8.626809	4.77E-03	7.170355	3.28E-03	4.933651	8.65E+00	0.77831669
2:58:59	7.38E-03	10.9776741	7.43E-03	11.0487	7.01E-03	10.43031	6.59E-03	9.798457	5.73E-03	8.621714	4.77E-03	7.169497	3.28E-03	4.934866	8.65E+00	0.77836657
2:59:59	7.38E-03	10.9788083	7.43E-03	11.05129	7.01E-03	10.42985	6.58E-03	9.795728	5.73E-03	8.616368	4.77E-03	7.168424	3.28E-03	4.935849	8.65E+00	0.77848912
3:00:59	7.37E-03	10.9723398	7.42E-03	11.04379	7.01E-03	10.42858	6.58E-03	9.79174	5.73E-03	8.612292	4.77E-03	7.168835	3.28E-03	4.936851	8.65E+00	0.7785397
3:01:59	7.38E-03	10.9777627	7.43E-03	11.05211	7.01E-03	10.42879	6.58E-03	9.790872	5.72E-03	8.608985	4.77E-03	7.16905	3.28E-03	4.937351	8.65E+00	0.77849482
3:02:59	7.37E-03	10.9722335	7.42E-03	11.04732	7.01E-03	10.42633	6.58E-03	9.788763	5.72E-03	8.60793	4.77E-03	7.170123	3.28E-03	4.939926	8.65E+00	0.77862022
3:03:59	7.38E-03	10.9740943	7.42E-03	11.04496	7.01E-03	10.42606	6.58E-03	9.789011	5.72E-03	8.604355	4.77E-03	7.169729	3.29E-03	4.941821	8.65E+00	0.77865442
3:04:59	7.37E-03	10.9721449	7.42E-03	11.04539	7.01E-03	10.4231	6.58E-03	9.788337	5.72E-03	8.60448	4.77E-03	7.168907	3.29E-03	4.941445	8.65E+00	0.77860312
3:05:59	7.37E-03	10.970036	7.42E-03	11.04504	7.00E-03	10.42105	6.58E-03	9.786689	5.72E-03	8.604784	4.77E-03	7.168549	3.29E-03	4.941356	8.65E+00	0.77862877
3:06:59	7.37E-03	10.9730133	7.42E-03	11.0458	7.00E-03	10.41736	6.58E-03	9.78614	5.72E-03	8.604069	4.77E-03	7.169139	3.29E-03	4.941642	8.65E+00	0.77867081
3:07:59	7.37E-03	10.9727474	7.42E-03	11.04353	7.00E-03	10.41298	6.58E-03	9.786743	5.72E-03	8.603836	4.77E-03	7.167995	3.28E-03	4.940015	8.65E+00	0.77873707
3:08:59	7.37E-03	10.966527	7.42E-03	11.03963	7.00E-03	10.40956	6.58E-03	9.784403	5.72E-03	8.601977	4.76E-03	7.165689	3.28E-03	4.9398	8.65E+00	0.77873992
3:09:59	7.37E-03	10.9691144	7.42E-03	11.04236	6.99E-03	10.40575	6.57E-03	9.78311	5.72E-03	8.599992	4.76E-03	7.163705	3.28E-03	4.936082	8.65E+00	0.77868577
3:10:59	7.37E-03	10.961813	7.41E-03	11.03088	6.99E-03	10.40223	6.57E-03	9.780327	5.72E-03	8.598723	4.76E-03	7.16256	3.28E-03	4.93458	8.65E+00	0.77876486
3:11:59	7.37E-03	10.9674486	7.42E-03	11.04006	6.99E-03	10.39854	6.57E-03	9.77953	5.72E-03	8.597186	4.76E-03	7.160576	3.28E-03	4.932506	8.65E+00	0.77875987
3:12:59	7.37E-03	10.9638865	7.42E-03	11.03318	6.99E-03	10.39608	6.57E-03	9.78015	5.72E-03	8.596256	4.76E-03	7.159056	3.28E-03	4.930862	8.65E+00	0.77877911
3:13:59	7.37E-03	10.9612636	7.41E-03	11.03194	6.98E-03	10.39315	6.57E-03	9.778201	5.72E-03	8.595702	4.76E-03	7.159414	3.28E-03	4.929717	8.65E+00	0.77886532
3:14:59	7.37E-03	10.9647371	7.42E-03	11.03738	6.98E-03	10.39154	6.57E-03	9.776942	5.71E-03	8.593682	4.76E-03	7.157108	3.28E-03	4.928126	8.65E+00	0.77886461
3:15:59	7.37E-03	10.9665802	7.42E-03	11.03692	6.98E-03	10.39023	6.57E-03	9.778431	5.71E-03	8.594397	4.76E-03	7.155981	3.28E-03	4.926124	8.65E+00	0.77885677
3:16:59	7.37E-03	10.9604307	7.41E-03	11.03189	6.98E-03	10.38904	6.57E-03	9.777456	5.71E-03	8.593485	4.76E-03	7.155123	3.28E-03	4.926142	8.65E+00	0.77892731
3:17:59	7.37E-03	10.9619725	7.41E-03	11.02928	6.98E-03	10.38718	6.57E-03	9.778378	5.71E-03	8.593324	4.76E-03	7.153979	3.27E-03	4.923711	8.65E+00	0.77893657
3:18:59	7.37E-03	10.9628586	7.41E-03	11.02893	6.98E-03	10.38503	6.57E-03	9.777261	5.71E-03	8.592698	4.76E-03	7.153032	3.27E-03	4.922191	8.65E+00	0.77897932
3:19:59	7.37E-03	10.9604839	7.41E-03	11.02774	6.98E-03	10.38365	6.57E-03	9.776092	5.71E-03	8.592323	4.75E-03	7.150976	3.27E-03	4.919474	8.65E+00	0.77900782
3:20:59	7.37E-03	10.9605547	7.41E-03	11.02855	6.98E-03	10.38294	6.57E-03	9.774851	5.71E-03	8.590821	4.75E-03	7.149385	3.27E-03	4.91799	8.65E+00	0.77902492
3:21:59	7.37E-03	10.9631067	7.41E-03	11.03231	6.98E-03	10.38206	6.57E-03	9.776482	5.71E-03	8.59075	4.75E-03	7.14926	3.27E-03	4.91656	8.65E+00	0.77902492
3:22:59	7.37E-03	10.9602712	7.41E-03	11.02698	6.98E-03	10.38227	6.57E-03	9.77712	5.71E-03	8.591107	4.75E-03	7.148097	3.27E-03	4.915183	8.65E+00	0.77902991
3:23:59	7.37E-03	10.9588889	7.41E-03	11.02492	6.98E-03	10.38225	6.57E-03	9.776393	5.71E-03	8.591411	4.75E-03	7.147239	3.27E-03	4.913914	8.65E+00	0.77911256
3:24:59	7.37E-03	10.9622206	7.41E-03	11.02758	6.98E-03	10.3816	6.57E-03	9.776482	5.71E-03	8.590839	4.75E-03	7.147239	3.27E-03	4.912752	8.65E+00	0.77911042
3:25:59	7.36E-03	10.9581623	7.41E-03	11.02318	6.98E-03	10.38068	6.57E-03	9.774071	5.71E-03	8.589838	4.75E-03	7.14504	3.27E-03	4.910553	8.65E+00	0.77911042
3:26:59	7.36E-03	10.9575597	7.41E-03	11.0229	6.98E-03	10.37986	6.57E-03	9.774532	5.71E-03	8.589749	4.75E-03	7.143682	3.26E-03	4.909337	8.65E+00	0.77916956
3:27:59	7.36E-03	10.9563901	7.41E-03	11.0243	6.98E-03	10.37862	6.57E-03	9.772742	5.71E-03	8.588175	4.75E-03	7.142555	3.26E-03	4.906459	8.65E+00	0.77918951
3:28:59	7.36E-03	10.9578787	7.41E-03	11.02593	6.97E-03	10.37756	6.57E-03	9.771661	5.71E-03	8.587335	4.75E-03	7.142234	3.26E-03	4.905815	8.65E+00	0.77915032
3:29:59	7.37E-03	10.9618662	7.41E-03	11.0288	6.97E-03	10.37729	6.57E-03	9.773894	5.71E-03	8.588104	4.75E-03	7.140893	3.26E-03	4.904528	8.65E+00	0.77919592
3:30:59	7.37E-03	10.9607851	7.41E-03	11.02547	6.97E-03	10.37756	6.57E-03	9.775312	5.71E-03	8.587889	4.75E-03	7.140106	3.26E-03	4.903545	8.65E+00	0.77919592
3:31:59	7.37E-03	10.9597041	7.41E-03	11.02492	6.97E-03	10.37586	6.57E-03	9.77338	5.71E-03	8.587836	4.75E-03	7.139302	3.26E-03	4.90224	8.65E+00	0.77924437
3:32:59	7.36E-03	10.9569926	7.41E-03	11.02496	6.97E-03	10.37523	6.57E-03	9.771307	5.71E-03	8.586173	4.75E-03	7.137299	3.26E-03	4.9019	8.65E+00	0.77930636
3:33:59	7.36E-03	10.9555217	7.41E-03	11.02148	6.97E-03	10.37389	6.57E-03	9.770403	5.71E-03	8.584475	4.74E-03	7.136084	3.26E-03	4.899111	8.65E+00	0.77933771
3:34:59	7.36E-03	10.9540685	7.41E-03	11.02373	6.97E-03	10.37421	6.57E-03	9.769783	5.71E-03	8.585744	4.74E-03	7.135869	3.26E-03	4.898324	8.65E+00	0.77941537

3:35:59	7.37E-03	10.9589421	7.41E-03	11.02563	6.97E-03	10.37389	6.57E-03	9.771608	5.71E-03	8.584975	4.74E-03	7.136102	3.26E-03	4.897377	8.65E+00	0.77947522
3:36:59	7.36E-03	10.9553445	7.41E-03	11.02244	6.97E-03	10.37376	6.57E-03	9.77074	5.71E-03	8.585333	4.74E-03	7.1346	3.26E-03	4.89659	8.65E+00	0.77950942
3:37:59	7.36E-03	10.9555749	7.41E-03	11.0246	6.97E-03	10.37366	6.57E-03	9.770173	5.71E-03	8.585243	4.74E-03	7.133527	3.26E-03	4.895947	8.65E+00	0.77952866
3:38:59	7.36E-03	10.9518533	7.41E-03	11.0204	6.97E-03	10.37256	6.57E-03	9.769375	5.71E-03	8.583688	4.74E-03	7.132669	3.25E-03	4.895053	8.65E+00	0.77956357
3:39:59	7.37E-03	10.9606434	7.41E-03	11.02847	6.97E-03	10.37233	6.57E-03	9.771059	5.71E-03	8.583974	4.74E-03	7.131793	3.25E-03	4.893301	8.65E+00	0.77955787
3:40:59	7.36E-03	10.9536255	7.41E-03	11.02278	6.97E-03	10.37274	6.57E-03	9.770704	5.71E-03	8.5846	4.74E-03	7.131936	3.25E-03	4.893176	8.65E+00	0.77956927
3:41:59	7.36E-03	10.9525267	7.41E-03	11.01962	6.97E-03	10.37343	6.57E-03	9.769623	5.71E-03	8.585243	4.74E-03	7.131936	3.25E-03	4.893515	8.65E+00	0.77965192
3:42:59	7.36E-03	10.9482912	7.40E-03	11.01076	6.97E-03	10.3722	6.56E-03	9.767213	5.71E-03	8.584028	4.74E-03	7.129934	3.25E-03	4.89137	8.65E+00	0.77968897
3:43:59	7.36E-03	10.9498153	7.40E-03	11.01521	6.97E-03	10.37073	6.56E-03	9.767993	5.71E-03	8.582115	4.74E-03	7.12786	3.25E-03	4.889886	8.65E+00	0.77971747
3:44:59	7.36E-03	10.9504355	7.40E-03	11.0164	6.97E-03	10.37148	6.57E-03	9.768329	5.71E-03	8.582383	4.74E-03	7.127788	3.25E-03	4.888009	8.65E+00	0.77979727
3:45:59	7.36E-03	10.9494608	7.40E-03	11.01604	6.97E-03	10.37199	6.56E-03	9.767869	5.71E-03	8.582097	4.74E-03	7.126877	3.25E-03	4.88851	8.65E+00	0.77982506
3:46:59	7.36E-03	10.9494963	7.40E-03	11.01803	6.97E-03	10.37236	6.57E-03	9.768383	5.71E-03	8.582598	4.74E-03	7.127806	3.25E-03	4.888367	8.65E+00	0.77986567
3:47:59	7.36E-03	10.9508077	7.41E-03	11.01959	6.97E-03	10.37217	6.57E-03	9.768329	5.71E-03	8.582383	4.74E-03	7.126716	3.25E-03	4.887455	8.65E+00	0.77991697
3:48:59	7.36E-03	10.9496558	7.41E-03	11.0184	6.97E-03	10.37325	6.57E-03	9.7684	5.71E-03	8.582526	4.74E-03	7.126662	3.25E-03	4.888367	8.65E+00	0.77996827
3:49:59	7.36E-03	10.9498684	7.41E-03	11.01918	6.97E-03	10.37323	6.57E-03	9.768914	5.71E-03	8.583617	4.74E-03	7.126233	3.25E-03	4.887312	8.65E+00	0.78003382
3:50:59	7.36E-03	10.9493722	7.40E-03	11.01739	6.97E-03	10.37298	6.57E-03	9.768737	5.71E-03	8.58283	4.74E-03	7.124785	3.25E-03	4.886793	8.65E+00	0.78008156
3:51:59	7.36E-03	10.9478836	7.40E-03	11.01661	6.97E-03	10.37313	6.57E-03	9.768294	5.71E-03	8.582311	4.74E-03	7.12525	3.25E-03	4.886543	8.65E+00	0.78012146
3:52:59	7.36E-03	10.9477772	7.40E-03	11.01562	6.97E-03	10.37334	6.56E-03	9.767124	5.71E-03	8.582258	4.74E-03	7.123444	3.25E-03	4.885882	8.65E+00	0.78015566
3:53:59	7.36E-03	10.9461645	7.40E-03	11.0126	6.97E-03	10.37447	6.56E-03	9.768046	5.71E-03	8.581811	4.74E-03	7.12466	3.25E-03	4.887169	8.65E+00	0.78022976
3:54:59	7.36E-03	10.945562	7.40E-03	11.01071	6.97E-03	10.37231	6.56E-03	9.765157	5.71E-03	8.581739	4.74E-03	7.123945	3.25E-03	4.885309	8.65E+00	0.78028462
3:55:59	7.36E-03	10.9473519	7.40E-03	11.01523	6.97E-03	10.37339	6.56E-03	9.766947	5.71E-03	8.580452	4.74E-03	7.123659	3.25E-03	4.886364	8.65E+00	0.78037012
3:56:59	7.36E-03	10.9447999	7.40E-03	11.01275	6.97E-03	10.37348	6.56E-03	9.765689	5.71E-03	8.581739	4.74E-03	7.123444	3.25E-03	4.885578	8.65E+00	0.78041002
3:57:59	7.35E-03	10.9418227	7.40E-03	11.0103	6.97E-03	10.37307	6.56E-03	9.765104	5.71E-03	8.580899	4.74E-03	7.124016	3.25E-03	4.886025	8.65E+00	0.78043567
3:58:59	7.36E-03	10.9454734	7.40E-03	11.01409	6.97E-03	10.37153	6.56E-03	9.765813	5.70E-03	8.579898	4.74E-03	7.121639	3.25E-03	4.884523	8.65E+00	0.78047201
3:59:59	7.35E-03	10.9413442	7.40E-03	11.00789	6.97E-03	10.36928	6.56E-03	9.764395	5.70E-03	8.578736	4.73E-03	7.121281	3.25E-03	4.882288	8.65E+00	0.78054326
4:00:59	7.35E-03	10.9418756	7.40E-03	11.00925	6.97E-03	10.3701	6.56E-03	9.763633	5.71E-03	8.580309	4.73E-03	7.120012	3.25E-03	4.881162	8.65E+00	0.78057817
4:01:59	7.35E-03	10.9393593	7.40E-03	11.00373	6.97E-03	10.37038	6.56E-03	9.763615	5.70E-03	8.579397	4.73E-03	7.119583	3.25E-03	4.881877	8.65E+00	0.78059171
4:02:59	7.35E-03	10.9413442	7.40E-03	11.00746	6.97E-03	10.37072	6.56E-03	9.763988	5.70E-03	8.57752	4.73E-03	7.120208	3.25E-03	4.882074	8.65E+00	0.78062947
4:03:59	7.35E-03	10.9403163	7.40E-03	11.00876	6.97E-03	10.37194	6.56E-03	9.76202	5.70E-03	8.576251	4.73E-03	7.117956	3.25E-03	4.880822	8.65E+00	0.78060382
4:04:59	7.35E-03	10.9402277	7.40E-03	11.00895	6.97E-03	10.37215	6.56E-03	9.762552	5.70E-03	8.576609	4.73E-03	7.117992	3.25E-03	4.880447	8.65E+00	0.78068647
4:05:59	7.35E-03	10.94021	7.40E-03	11.0077	6.97E-03	10.37228	6.56E-03	9.762765	5.70E-03	8.577663	4.73E-03	7.117741	3.24E-03	4.879928	8.65E+00	0.78073991
4:06:59	7.35E-03	10.9369314	7.39E-03	11.00225	6.97E-03	10.37389	6.56E-03	9.761684	5.70E-03	8.577628	4.73E-03	7.117276	3.25E-03	4.880876	8.65E+00	0.78079121
4:07:59	7.35E-03	10.9381188	7.40E-03	11.00672	6.97E-03	10.37309	6.56E-03	9.759929	5.70E-03	8.576036	4.73E-03	7.116436	3.25E-03	4.880947	8.65E+00	0.78076556
4:08:59	7.35E-03	10.9345389	7.39E-03	11.00156	6.97E-03	10.37483	6.56E-03	9.761223	5.70E-03	8.575947	4.73E-03	7.11615	3.25E-03	4.880572	8.65E+00	0.78078266
4:09:59	7.35E-03	10.9352655	7.39E-03	11.00264	6.97E-03	10.37479	6.56E-03	9.760337	5.70E-03	8.576019	4.73E-03	7.115149	3.25E-03	4.880572	8.65E+00	0.78087956
4:10:59	7.35E-03	10.9338655	7.40E-03	11.00403	6.97E-03	10.37586	6.56E-03	9.760248	5.70E-03	8.575232	4.73E-03	7.116132	3.25E-03	4.882074	8.65E+00	0.78091875
4:11:59	7.34E-03	10.9283363	7.39E-03	10.99839	6.97E-03	10.37687	6.56E-03	9.759043	5.70E-03	8.576537	4.73E-03	7.116704	3.25E-03	4.883021	8.65E+00	0.78097931
4:12:59	7.35E-03	10.9312958	7.39E-03	10.99977	6.97E-03	10.37791	6.56E-03	9.759876	5.70E-03	8.577681	4.73E-03	7.117938	3.25E-03	4.883361	8.65E+00	0.7810242
4:13:59	7.35E-03	10.9311541	7.39E-03	10.99855	6.98E-03	10.37894	6.56E-03	9.760177	5.70E-03	8.577163	4.73E-03	7.116579	3.25E-03	4.883933	8.65E+00	0.78106552
4:14:59	7.35E-03	10.9290806	7.39E-03	10.99492	6.98E-03	10.38006	6.56E-03	9.760071	5.70E-03	8.575482	4.73E-03	7.117366	3.25E-03	4.886025	8.65E+00	0.78107407
4:15:59	7.35E-03	10.9313667	7.39E-03	10.99892	6.98E-03	10.38064	6.56E-03	9.759823	5.70E-03	8.575893	4.73E-03	7.117491	3.25E-03	4.887079	8.65E+00	0.78114817
4:16:59	7.34E-03	10.9287793	7.39E-03	10.9968	6.98E-03	10.38169	6.56E-03	9.75899	5.70E-03	8.576752	4.73E-03	7.117366	3.25E-03	4.888098	8.65E+00	0.78114746
4:17:59	7.35E-03	10.9314376	7.39E-03	10.99887	6.98E-03	10.38298	6.56E-03	9.760177	5.70E-03	8.577234	4.73E-03	7.118957	3.25E-03	4.889743	8.65E+00	0.78119591
4:18:59	7.35E-03	10.9299667	7.39E-03	11.00029	6.98E-03	10.38314	6.56E-03	9.759929	5.70E-03	8.577163	4.73E-03	7.119797	3.25E-03	4.890458	8.65E+00	0.78127215
4:19:59	7.35E-03	10.9304275	7.39E-03	11.0005	6.98E-03	10.38247	6.56E-03	9.759628	5.70E-03	8.576394	4.73E-03	7.119314	3.25E-03	4.891459	8.65E+00	0.78128996
4:20:59	7.35E-03	10.9292933	7.39E-03	10.99926	6.98E-03	10.38262	6.56E-03	9.759096	5.70E-03	8.576466	4.73E-03	7.119458	3.25E-03	4.892371	8.65E+00	0.7813263
4:21:59	7.34E-03	10.9273616	7.39E-03	10.99995	6.98E-03	10.38236	6.56E-03	9.757608	5.70E-03	8.576609	4.73E-03	7.11885	3.25E-03	4.893944	8.65E+00	0.78136192
4:22:59	7.34E-03	10.9228425	7.39E-03	10.99584	6.98E-03	10.38333	6.56E-03	9.75798	5.70E-03	8.576019	4.73E-03	7.120566	3.26E-03	4.89575	8.65E+00	0.78139042
4:23:59	7.34E-03	10.9235514	7.39E-03	10.99476	6.98E-03	10.38262	6.56E-03	9.75736	5.70E-03	8.577306	4.74E-03	7.121639	3.26E-03	4.895875	8.65E+00	0.78141037
4:24:59	7.34E-03	10.9237463	7.39E-03	10.99598	6.98E-03	10.38262	6.56E-03	9.7572	5.70E-03	8.577181	4.74E-03	7.122139	3.26E-03	4.897395	8.65E+00	0.78146452
4:25:59	7.34E-03	10.9214956	7.39E-03	10.9884	6.98E-03	10.38241	6.56E-03	9.758033	5.70E-03	8.57516	4.73E-03	7.120923	3.26E-03	4.898736	8.65E+00	0.78146381
4:26:59	7.34E-03	10.9244374	7.39E-03	10.99428	6.98E-03	10.38208	6.56E-03	9.757466	5.70E-03	8.574606	4.74E-03	7.122443	3.26E-03	4.900184	8.64E+00	0.78152936
4:27:59	7.34E-03	10.9216905	7.39E-03	10.99492	6.98E-03	10.38105	6.56E-03	9.757572	5.70E-03	8.575393	4.74E-03	7.121639	3.26E-03	4.899308	8.64E+00	0.78157853
4:28:59	7.34E-03	10.9209817	7.39E-03	10.99235	6.98E-03	10.38108	6.56E-03	9.757679	5.70E-03	8.576948	4.74E-03	7.123998	3.26E-03	4.90333	8.64E+00	0.78158351

4:29:59	7.34E-03	10.9141764	7.38E-03	10.98482	6.98E-03	10.37913	6.56E-03	9.754914	5.70E-03	8.576179	4.74E-03	7.124302	3.26E-03	4.903044	8.64E+00	0.78155786
4:30:59	7.34E-03	10.9191563	7.39E-03	10.99178	6.97E-03	10.37756	6.56E-03	9.756084	5.70E-03	8.575446	4.74E-03	7.123855	3.26E-03	4.904832	8.64E+00	0.78158351
4:31:59	7.34E-03	10.916374	7.38E-03	10.98545	6.97E-03	10.37502	6.56E-03	9.756917	5.70E-03	8.575017	4.74E-03	7.124571	3.26E-03	4.905028	8.64E+00	0.78160916
4:32:59	7.34E-03	10.9161613	7.38E-03	10.9868	6.97E-03	10.3716	6.56E-03	9.755924	5.70E-03	8.576734	4.74E-03	7.125089	3.26E-03	4.904492	8.64E+00	0.78160418
4:33:59	7.33E-03	10.9129714	7.38E-03	10.98414	6.97E-03	10.36917	6.56E-03	9.754648	5.70E-03	8.575965	4.74E-03	7.123784	3.26E-03	4.905315	8.64E+00	0.78160631
4:34:59	7.34E-03	10.9160018	7.38E-03	10.98475	6.97E-03	10.36575	6.56E-03	9.755516	5.70E-03	8.57432	4.74E-03	7.123802	3.26E-03	4.903956	8.64E+00	0.78158708
4:35:59	7.34E-03	10.9162322	7.38E-03	10.98599	6.96E-03	10.36338	6.56E-03	9.756137	5.70E-03	8.575607	4.74E-03	7.123516	3.26E-03	4.903312	8.64E+00	0.78157853
4:36:59	7.34E-03	10.9148853	7.38E-03	10.98769	6.96E-03	10.3601	6.56E-03	9.754329	5.70E-03	8.576966	4.74E-03	7.123855	3.26E-03	4.903187	8.64E+00	0.78168041
4:37:59	7.34E-03	10.9142828	7.38E-03	10.98528	6.96E-03	10.35734	6.55E-03	9.753195	5.70E-03	8.575017	4.74E-03	7.122282	3.26E-03	4.90181	8.64E+00	0.78174668
4:38:59	7.33E-03	10.9133435	7.38E-03	10.98274	6.96E-03	10.35645	6.56E-03	9.75417	5.70E-03	8.575053	4.74E-03	7.122568	3.26E-03	4.901167	8.64E+00	0.78173456
4:39:59	7.33E-03	10.9138043	7.38E-03	10.98265	6.96E-03	10.35601	6.56E-03	9.754861	5.70E-03	8.575876	4.74E-03	7.122658	3.26E-03	4.900702	8.64E+00	0.78177446
4:40:59	7.33E-03	10.9119435	7.38E-03	10.97808	6.96E-03	10.35461	6.56E-03	9.753939	5.70E-03	8.574553	4.74E-03	7.121996	3.26E-03	4.900666	8.64E+00	0.78177233
4:41:59	7.33E-03	10.9129182	7.38E-03	10.98014	6.96E-03	10.35393	6.56E-03	9.755003	5.70E-03	8.575965	4.74E-03	7.122926	3.26E-03	4.900237	8.64E+00	0.78182363
4:42:59	7.33E-03	10.9111992	7.38E-03	10.97925	6.96E-03	10.35438	6.56E-03	9.754506	5.70E-03	8.576805	4.74E-03	7.124213	3.26E-03	4.901596	8.64E+00	0.78180866
4:43:59	7.33E-03	10.9101713	7.38E-03	10.97966	6.96E-03	10.35404	6.56E-03	9.754134	5.70E-03	8.574821	4.74E-03	7.124374	3.26E-03	4.902097	8.64E+00	0.78181793
4:44:59	7.33E-03	10.9097105	7.38E-03	10.97608	6.96E-03	10.35271	6.55E-03	9.753106	5.70E-03	8.57516	4.74E-03	7.123158	3.26E-03	4.900416	8.64E+00	0.78186353
4:45:59	7.33E-03	10.9101181	7.38E-03	10.97822	6.96E-03	10.35088	6.55E-03	9.752681	5.70E-03	8.575107	4.74E-03	7.122711	3.26E-03	4.899612	8.64E+00	0.78189345
4:46:59	7.33E-03	10.9072472	7.37E-03	10.97269	6.96E-03	10.35113	6.56E-03	9.753833	5.70E-03	8.575017	4.74E-03	7.121639	3.26E-03	4.900613	8.64E+00	0.78187778
4:47:59	7.33E-03	10.9093915	7.38E-03	10.9764	6.96E-03	10.35016	6.55E-03	9.753213	5.70E-03	8.573677	4.74E-03	7.123069	3.26E-03	4.898521	8.64E+00	0.78190913
4:48:59	7.33E-03	10.9081155	7.38E-03	10.97541	6.95E-03	10.34785	6.55E-03	9.751813	5.70E-03	8.572693	4.74E-03	7.121853	3.26E-03	4.896537	8.64E+00	0.78195401
4:49:59	7.33E-03	10.9090016	7.38E-03	10.97594	6.95E-03	10.34686	6.55E-03	9.75183	5.70E-03	8.571656	4.73E-03	7.12078	3.26E-03	4.896537	8.64E+00	0.78195473
4:50:59	7.33E-03	10.9068396	7.38E-03	10.97502	6.95E-03	10.34716	6.55E-03	9.752043	5.70E-03	8.57146	4.73E-03	7.120637	3.26E-03	4.895965	8.64E+00	0.78194333
4:51:59	7.33E-03	10.9023559	7.37E-03	10.96779	6.95E-03	10.34555	6.55E-03	9.749987	5.70E-03	8.571299	4.73E-03	7.119386	3.25E-03	4.893819	8.64E+00	0.78196898
4:52:59	7.33E-03	10.904837	7.37E-03	10.97186	6.95E-03	10.34488	6.55E-03	9.748126	5.70E-03	8.57053	4.73E-03	7.117366	3.25E-03	4.891799	8.64E+00	0.78198821
4:53:59	7.33E-03	10.9057408	7.38E-03	10.9745	6.95E-03	10.3444	6.55E-03	9.749775	5.70E-03	8.570369	4.73E-03	7.117205	3.25E-03	4.890726	8.64E+00	0.78200531
4:54:59	7.33E-03	10.9078497	7.38E-03	10.97507	6.95E-03	10.34429	6.55E-03	9.749828	5.70E-03	8.569583	4.73E-03	7.116776	3.25E-03	4.890244	8.64E+00	0.78208511
4:55:59	7.33E-03	10.9028699	7.37E-03	10.96998	6.95E-03	10.34332	6.55E-03	9.749456	5.70E-03	8.569726	4.73E-03	7.116865	3.25E-03	4.888688	8.64E+00	0.78209438
4:56:59	7.33E-03	10.9113587	7.38E-03	10.97798	6.95E-03	10.34337	6.55E-03	9.749881	5.70E-03	8.5691	4.73E-03	7.115077	3.25E-03	4.887294	8.64E+00	0.78213143
4:57:59	7.33E-03	10.9088421	7.38E-03	10.97562	6.95E-03	10.3438	6.55E-03	9.750129	5.70E-03	8.568385	4.73E-03	7.115131	3.25E-03	4.888813	8.64E+00	0.78209723
4:58:59	7.33E-03	10.9030825	7.37E-03	10.97225	6.95E-03	10.3445	6.55E-03	9.748552	5.70E-03	8.567795	4.73E-03	7.114434	3.25E-03	4.887008	8.64E+00	0.78217916
4:59:59	7.33E-03	10.9012394	7.37E-03	10.97122	6.95E-03	10.34429	6.55E-03	9.74802	5.70E-03	8.568152	4.73E-03	7.114934	3.25E-03	4.888241	8.64E+00	0.78225968
5:00:59	7.33E-03	10.9028876	7.37E-03	10.97128	6.95E-03	10.34429	6.55E-03	9.749367	5.70E-03	8.567223	4.73E-03	7.114917	3.25E-03	4.887866	8.64E+00	0.78226181
5:01:59	7.33E-03	10.8997862	7.37E-03	10.96654	6.95E-03	10.34373	6.55E-03	9.748038	5.70E-03	8.568599	4.73E-03	7.113379	3.25E-03	4.885667	8.64E+00	0.78227108
5:02:59	7.33E-03	10.9031357	7.37E-03	10.96966	6.95E-03	10.34394	6.55E-03	9.74981	5.70E-03	8.568367	4.73E-03	7.112986	3.25E-03	4.885524	8.64E+00	0.78227108
5:03:59	7.33E-03	10.9007787	7.37E-03	10.96647	6.95E-03	10.34314	6.55E-03	9.749066	5.70E-03	8.568152	4.73E-03	7.111949	3.25E-03	4.884952	8.64E+00	0.78231383
5:04:59	7.33E-03	10.9035078	7.37E-03	10.97028	6.95E-03	10.34231	6.55E-03	9.748339	5.70E-03	8.56767	4.73E-03	7.111627	3.25E-03	4.882234	8.64E+00	0.78235586
5:05:59	7.33E-03	10.9027281	7.37E-03	10.96848	6.95E-03	10.34355	6.55E-03	9.750554	5.70E-03	8.569869	4.73E-03	7.112861	3.25E-03	4.884147	8.64E+00	0.7823694
5:06:59	7.33E-03	10.901647	7.37E-03	10.96777	6.95E-03	10.34326	6.55E-03	9.750554	5.70E-03	8.567437	4.73E-03	7.111985	3.25E-03	4.883218	8.64E+00	0.78233663
5:07:59	7.33E-03	10.9006901	7.37E-03	10.96681	6.95E-03	10.3408	6.55E-03	9.749509	5.70E-03	8.566794	4.73E-03	7.111305	3.25E-03	4.881019	8.64E+00	0.78235016
5:08:59	7.32E-03	10.8967735	7.37E-03	10.96305	6.95E-03	10.33988	6.55E-03	9.747754	5.70E-03	8.567008	4.73E-03	7.109196	3.24E-03	4.879785	8.64E+00	0.78242213
5:09:59	7.32E-03	10.8959583	7.37E-03	10.96305	6.95E-03	10.33924	6.55E-03	9.749013	5.70E-03	8.569583	4.73E-03	7.108409	3.24E-03	4.879142	8.64E+00	0.78242997
5:10:59	7.32E-03	10.8954975	7.37E-03	10.96499	6.95E-03	10.33903	6.55E-03	9.748959	5.70E-03	8.569011	4.73E-03	7.108052	3.24E-03	4.879589	8.64E+00	0.78240218
5:11:59	7.32E-03	10.8989179	7.37E-03	10.96452	6.95E-03	10.33878	6.55E-03	9.749721	5.70E-03	8.569314	4.73E-03	7.107283	3.24E-03	4.878087	8.64E+00	0.78249837
5:12:59	7.32E-03	10.8933355	7.37E-03	10.96022	6.95E-03	10.33896	6.55E-03	9.7488	5.70E-03	8.567866	4.73E-03	7.106907	3.24E-03	4.878087	8.64E+00	0.78249908
5:13:59	7.32E-03	10.8962773	7.37E-03	10.96355	6.95E-03	10.33846	6.55E-03	9.749296	5.70E-03	8.566669	4.73E-03	7.106407	3.24E-03	4.877711	8.64E+00	0.78249837
5:14:59	7.32E-03	10.8959583	7.37E-03	10.96008	6.95E-03	10.33789	6.55E-03	9.749863	5.70E-03	8.567366	4.72E-03	7.105835	3.24E-03	4.87671	8.64E+00	0.78254183
5:15:59	7.32E-03	10.8967203	7.37E-03	10.96273	6.95E-03	10.33805	6.55E-03	9.749987	5.70E-03	8.56708	4.72E-03	7.106049	3.24E-03	4.876925	8.64E+00	0.78256463
5:16:59	7.32E-03	10.8936899	7.37E-03	10.9607	6.95E-03	10.33862	6.55E-03	9.74864	5.70E-03	8.567026	4.73E-03	7.106568	3.24E-03	4.877032	8.64E+00	0.78257888
5:17:59	7.32E-03	10.8967735	7.37E-03	10.96351	6.95E-03	10.33917	6.55E-03	9.749402	5.70E-03	8.568242	4.73E-03	7.10705	3.24E-03	4.877586	8.64E+00	0.78259598
5:18:59	7.32E-03	10.895533	7.37E-03	10.96286	6.95E-03	10.33862	6.55E-03	9.749775	5.70E-03	8.569154	4.73E-03	7.108338	3.24E-03	4.877926	8.64E+00	0.78265512
5:19:59	7.32E-03	10.8957988	7.37E-03	10.96192	6.95E-03	10.33993	6.55E-03	9.750182	5.70E-03	8.568385	4.73E-03	7.108785	3.24E-03	4.878355	8.64E+00	0.78271782
5:20:59	7.32E-03	10.8946823	7.37E-03	10.96197	6.95E-03	10.33816	6.55E-03	9.748392	5.70E-03	8.567223	4.73E-03	7.106997	3.24E-03	4.876996	8.64E+00	0.78273777
5:21:59	7.32E-03	10.8953558	7.37E-03	10.96343	6.95E-03	10.33681	6.55E-03	9.748268	5.70E-03	8.566669	4.72E-03	7.105853	3.24E-03	4.875727	8.64E+00	0.78272138
5:22:59	7.32E-03	10.8970748	7.37E-03	10.96343	6.95E-03	10.3358	6.55E-03	9.749048	5.70E-03	8.567187	4.73E-03	7.106353	3.24E-03	4.875638	8.64E+00	0.78273492

5:23:59	7.32E-03	10.893176	7.36E-03	10.95839	6.95E-03	10.33502	6.55E-03	9.747577	5.70E-03	8.566383	4.72E-03	7.103975	3.24E-03	4.874064	8.64E+00	0.78279405
5:24:59	7.32E-03	10.8957102	7.37E-03	10.96263	6.95E-03	10.33416	6.55E-03	9.747772	5.70E-03	8.566007	4.72E-03	7.103707	3.24E-03	4.872152	8.64E+00	0.78282958
5:25:59	7.32E-03	10.8921658	7.36E-03	10.95648	6.94E-03	10.33316	6.55E-03	9.748782	5.70E-03	8.565256	4.72E-03	7.103332	3.24E-03	4.871079	8.64E+00	0.78288098
5:26:59	7.32E-03	10.8935836	7.37E-03	10.95983	6.94E-03	10.33245	6.55E-03	9.748605	5.70E-03	8.565381	4.72E-03	7.10183	3.24E-03	4.870274	8.64E+00	0.78292373
5:27:59	7.32E-03	10.8877885	7.36E-03	10.95591	6.94E-03	10.33111	6.55E-03	9.746939	5.70E-03	8.566508	4.72E-03	7.099846	3.24E-03	4.868701	8.64E+00	0.78295508
5:28:59	7.32E-03	10.8879657	7.36E-03	10.95683	6.94E-03	10.33026	6.55E-03	9.746638	5.70E-03	8.565721	4.72E-03	7.099899	3.24E-03	4.867003	8.64E+00	0.78298857
5:29:59	7.32E-03	10.8880189	7.36E-03	10.9555	6.94E-03	10.32866	6.55E-03	9.744848	5.69E-03	8.563737	4.72E-03	7.097057	3.23E-03	4.864071	8.64E+00	0.78297432
5:30:59	7.32E-03	10.8871328	7.36E-03	10.95414	6.94E-03	10.32763	6.55E-03	9.745043	5.69E-03	8.563719	4.72E-03	7.097039	3.23E-03	4.864071	8.64E+00	0.7830021
5:31:59	7.32E-03	10.8845099	7.36E-03	10.95325	6.94E-03	10.32661	6.55E-03	9.743607	5.69E-03	8.562646	4.72E-03	7.095126	3.23E-03	4.86155	8.64E+00	0.78305412
5:32:59	7.32E-03	10.8908721	7.36E-03	10.95724	6.94E-03	10.32641	6.55E-03	9.746372	5.69E-03	8.563308	4.72E-03	7.094822	3.23E-03	4.861496	8.64E+00	0.78297503
5:33:59	7.32E-03	10.8861935	7.36E-03	10.95006	6.94E-03	10.32698	6.55E-03	9.744901	5.69E-03	8.564291	4.72E-03	7.093624	3.23E-03	4.859566	8.64E+00	0.78305768
5:34:59	7.32E-03	10.8864593	7.36E-03	10.95444	6.94E-03	10.32646	6.55E-03	9.745805	5.69E-03	8.563933	4.72E-03	7.093749	3.23E-03	4.85869	8.64E+00	0.78307692
5:35:59	7.32E-03	10.8857505	7.36E-03	10.95214	6.94E-03	10.32501	6.55E-03	9.743554	5.69E-03	8.562736	4.72E-03	7.091408	3.23E-03	4.856848	8.64E+00	0.78307977
5:36:59	7.32E-03	10.8862112	7.36E-03	10.95166	6.94E-03	10.32496	6.55E-03	9.744582	5.69E-03	8.562575	4.72E-03	7.091622	3.23E-03	4.85549	8.64E+00	0.78312537
5:37:59	7.31E-03	10.88132	7.36E-03	10.94581	6.94E-03	10.32467	6.55E-03	9.744245	5.69E-03	8.563433	4.72E-03	7.091962	3.23E-03	4.854989	8.64E+00	0.78312822
5:38:59	7.31E-03	10.8817099	7.36E-03	10.94911	6.94E-03	10.32508	6.55E-03	9.742792	5.69E-03	8.563576	4.71E-03	7.090389	3.23E-03	4.853487	8.64E+00	0.78316883
5:39:59	7.31E-03	10.8797605	7.36E-03	10.9468	6.94E-03	10.32317	6.55E-03	9.741622	5.69E-03	8.562789	4.71E-03	7.089316	3.23E-03	4.85111	8.64E+00	0.78319733
5:40:59	7.31E-03	10.8826137	7.36E-03	10.94863	6.94E-03	10.32287	6.55E-03	9.745114	5.69E-03	8.563004	4.71E-03	7.088279	3.22E-03	4.850269	8.64E+00	0.78319733
5:41:59	7.32E-03	10.8851834	7.36E-03	10.95035	6.94E-03	10.32226	6.55E-03	9.743873	5.69E-03	8.562879	4.71E-03	7.086259	3.22E-03	4.848124	8.64E+00	0.78320232
5:42:59	7.31E-03	10.8836593	7.36E-03	10.94742	6.94E-03	10.32244	6.55E-03	9.744582	5.69E-03	8.563808	4.71E-03	7.086741	3.22E-03	4.84748	8.64E+00	0.78324792
5:43:59	7.31E-03	10.88132	7.36E-03	10.94834	6.94E-03	10.31918	6.55E-03	9.742066	5.69E-03	8.561019	4.71E-03	7.081736	3.22E-03	4.843029	8.64E+00	0.78324008
5:44:59	7.31E-03	10.8821706	7.36E-03	10.94721	6.93E-03	10.31856	6.55E-03	9.742136	5.69E-03	8.561573	4.71E-03	7.08288	3.22E-03	4.842314	8.64E+00	0.78326502
5:45:59	7.31E-03	10.8814263	7.36E-03	10.94746	6.94E-03	10.31978	6.55E-03	9.74125	5.69E-03	8.560948	4.71E-03	7.080306	3.22E-03	4.839972	8.64E+00	0.78331133
5:46:59	7.31E-03	10.8794415	7.36E-03	10.94406	6.93E-03	10.31835	6.55E-03	9.739815	5.69E-03	8.560286	4.71E-03	7.077749	3.22E-03	4.83881	8.64E+00	0.78333342
5:47:59	7.31E-03	10.8809301	7.36E-03	10.94673	6.94E-03	10.32143	6.55E-03	9.742172	5.69E-03	8.560233	4.71E-03	7.078947	3.22E-03	4.841617	8.64E+00	0.78337617
5:48:59	7.31E-03	10.880044	7.36E-03	10.94627	6.94E-03	10.32164	6.55E-03	9.73962	5.69E-03	8.559357	4.71E-03	7.078464	3.22E-03	4.839114	8.64E+00	0.78344742
5:49:59	7.31E-03	10.8787149	7.36E-03	10.94616	6.94E-03	10.32558	6.55E-03	9.742544	5.69E-03	8.560286	4.71E-03	7.079519	3.22E-03	4.842171	8.64E+00	0.78345098
5:50:59	7.31E-03	10.8813732	7.36E-03	10.94771	6.94E-03	10.32531	6.55E-03	9.741268	5.69E-03	8.559214	4.71E-03	7.077409	3.22E-03	4.840884	8.64E+00	0.78349231
5:51:59	7.31E-03	10.8774743	7.35E-03	10.94335	6.94E-03	10.32912	6.55E-03	9.741303	5.69E-03	8.561502	4.71E-03	7.078679	3.22E-03	4.843672	8.64E+00	0.78351368
5:52:59	7.31E-03	10.878006	7.36E-03	10.94459	6.94E-03	10.33045	6.55E-03	9.740116	5.69E-03	8.561949	4.71E-03	7.079036	3.22E-03	4.845389	8.64E+00	0.78356997
5:53:59	7.31E-03	10.8778465	7.36E-03	10.94588	6.94E-03	10.33072	6.55E-03	9.741055	5.69E-03	8.562003	4.71E-03	7.080037	3.22E-03	4.845818	8.64E+00	0.78365262
5:54:59	7.31E-03	10.8777579	7.36E-03	10.94827	6.94E-03	10.33352	6.55E-03	9.740683	5.69E-03	8.562217	4.71E-03	7.080895	3.22E-03	4.847606	8.64E+00	0.78373028
5:55:59	7.31E-03	10.8770136	7.36E-03	10.94756	6.95E-03	10.33373	6.55E-03	9.741463	5.69E-03	8.561573	4.71E-03	7.080967	3.22E-03	4.848267	8.64E+00	0.78372458
5:56:59	7.31E-03	10.8716793	7.35E-03	10.9412	6.95E-03	10.33486	6.55E-03	9.73946	5.69E-03	8.561806	4.71E-03	7.081664	3.22E-03	4.849751	8.64E+00	0.78375522
5:57:59	7.31E-03	10.8729198	7.35E-03	10.94191	6.95E-03	10.33573	6.55E-03	9.738946	5.69E-03	8.562449	4.71E-03	7.080824	3.22E-03	4.849965	8.64E+00	0.78384072
5:58:59	7.31E-03	10.8747097	7.35E-03	10.94274	6.94E-03	10.33318	6.54E-03	9.738025	5.69E-03	8.559214	4.71E-03	7.07909	3.22E-03	4.849322	8.64E+00	0.78381293
5:59:59	7.31E-03	10.8717856	7.35E-03	10.94037	6.95E-03	10.33424	6.54E-03	9.737157	5.69E-03	8.558284	4.71E-03	7.078893	3.23E-03	4.850394	8.64E+00	0.78391838
6:00:59	7.30E-03	10.8692868	7.35E-03	10.93684	6.95E-03	10.33529	6.54E-03	9.736625	5.69E-03	8.558677	4.71E-03	7.079805	3.23E-03	4.852844	8.64E+00	0.78392266
6:01:59	7.31E-03	10.874054	7.35E-03	10.94134	6.95E-03	10.33559	6.54E-03	9.737883	5.69E-03	8.558212	4.71E-03	7.079912	3.23E-03	4.853255	8.64E+00	0.78396042
6:02:59	7.31E-03	10.8741072	7.35E-03	10.94267	6.95E-03	10.33759	6.55E-03	9.738982	5.69E-03	8.560286	4.71E-03	7.08111	3.23E-03	4.855472	8.64E+00	0.78404022
6:03:59	7.30E-03	10.8652285	7.35E-03	10.93511	6.95E-03	10.3383	6.54E-03	9.736908	5.69E-03	8.562575	4.71E-03	7.082612	3.23E-03	4.858046	8.64E+00	0.78415992
6:04:59	7.30E-03	10.8683653	7.35E-03	10.93977	6.95E-03	10.33625	6.54E-03	9.735455	5.69E-03	8.560376	4.71E-03	7.081164	3.23E-03	4.858046	8.64E+00	0.78416918
6:05:59	7.30E-03	10.8633854	7.35E-03	10.93048	6.95E-03	10.33584	6.54E-03	9.734675	5.69E-03	8.560215	4.71E-03	7.082165	3.23E-03	4.858851	8.64E+00	0.78425183
6:06:59	7.30E-03	10.8648563	7.35E-03	10.93865	6.95E-03	10.33456	6.54E-03	9.733648	5.69E-03	8.558499	4.71E-03	7.082093	3.23E-03	4.859494	8.64E+00	0.78424257
6:07:59	7.30E-03	10.8677982	7.35E-03	10.94216	6.94E-03	10.33323	6.54E-03	9.734782	5.69E-03	8.557354	4.71E-03	7.081521	3.23E-03	4.859834	8.64E+00	0.78425468
6:08:59	7.30E-03	10.86615	7.35E-03	10.93893	6.94E-03	10.33237	6.54E-03	9.735562	5.69E-03	8.558928	4.71E-03	7.081325	3.23E-03	4.861193	8.64E+00	0.78429031
6:09:59	7.31E-03	10.8694463	7.35E-03	10.94329	6.94E-03	10.33368	6.54E-03	9.737919	5.69E-03	8.559231	4.71E-03	7.081807	3.23E-03	4.862569	8.64E+00	0.78433733
6:10:59	7.30E-03	10.8676387	7.35E-03	10.93739	6.94E-03	10.33343	6.54E-03	9.736997	5.69E-03	8.559643	4.71E-03	7.082183	3.23E-03	4.862694	8.64E+00	0.78436013
6:11:59	7.30E-03	10.8607803	7.35E-03	10.93417	6.94E-03	10.33098	6.54E-03	9.734675	5.69E-03	8.560394	4.71E-03	7.08111	3.23E-03	4.862265	8.64E+00	0.78436013
6:12:59	7.30E-03	10.861117	7.35E-03	10.93387	6.94E-03	10.32926	6.54E-03	9.733417	5.69E-03	8.556228	4.71E-03	7.080055	3.23E-03	4.861639	8.64E+00	0.78437652
6:13:59	7.30E-03	10.8595397	7.35E-03	10.93048	6.94E-03	10.32671	6.54E-03	9.731521	5.69E-03	8.556425	4.71E-03	7.077445	3.23E-03	4.860191	8.64E+00	0.78441927
6:14:59	7.30E-03	10.8593448	7.35E-03	10.93216	6.94E-03	10.32471	6.54E-03	9.729908	5.69E-03	8.554941	4.71E-03	7.078375	3.23E-03	4.860477	8.64E+00	0.78443281
6:15:59	7.30E-03	10.8594334	7.35E-03	10.93243	6.94E-03	10.32388	6.54E-03	9.731007	5.69E-03	8.556639	4.71E-03	7.077874	3.23E-03	4.861264	8.64E+00	0.78444777
6:16:59	7.30E-03	10.8565624	7.34E-03	10.92842	6.94E-03	10.32365	6.54E-03	9.731113	5.69E-03	8.555155	4.71E-03	7.077463	3.23E-03	4.861765	8.64E+00	0.78441428

6:17:59	7.30E-03	10.8577321	7.35E-03	10.92931	6.94E-03	10.32358	6.54E-03	9.733063	5.69E-03	8.555638	4.71E-03	7.078518	3.23E-03	4.86248	8.64E+00	0.78449052
6:18:59	7.30E-03	10.8590612	7.35E-03	10.92929	6.94E-03	10.32173	6.54E-03	9.734994	5.69E-03	8.55714	4.71E-03	7.077749	3.23E-03	4.863213	8.64E+00	0.78448482
6:19:59	7.30E-03	10.8603018	7.35E-03	10.92986	6.94E-03	10.32019	6.54E-03	9.73581	5.69E-03	8.560233	4.71E-03	7.078875	3.23E-03	4.862337	8.64E+00	0.78448981
6:20:59	7.30E-03	10.8612942	7.35E-03	10.93057	6.93E-03	10.31767	6.54E-03	9.736855	5.69E-03	8.561234	4.71E-03	7.07732	3.23E-03	4.861282	8.64E+00	0.78449907
6:21:59	7.30E-03	10.8592207	7.35E-03	10.93032	6.93E-03	10.31654	6.54E-03	9.736022	5.69E-03	8.562521	4.71E-03	7.078107	3.23E-03	4.859905	8.64E+00	0.78455607
6:22:59	7.29E-03	10.8527522	7.34E-03	10.92387	6.93E-03	10.31317	6.54E-03	9.734108	5.69E-03	8.560322	4.71E-03	7.077016	3.23E-03	4.858833	8.64E+00	0.78447128
6:23:59	7.30E-03	10.8549143	7.34E-03	10.92534	6.93E-03	10.31041	6.54E-03	9.733311	5.69E-03	8.559589	4.71E-03	7.076301	3.23E-03	4.857492	8.64E+00	0.78447912
6:24:59	7.30E-03	10.8560485	7.34E-03	10.92674	6.93E-03	10.30656	6.54E-03	9.733913	5.69E-03	8.560018	4.70E-03	7.074728	3.23E-03	4.853702	8.64E+00	0.78450192
6:25:59	7.30E-03	10.8548789	7.34E-03	10.9257	6.92E-03	10.30358	6.54E-03	9.732283	5.69E-03	8.559303	4.70E-03	7.073101	3.23E-03	4.851843	8.64E+00	0.78449978
6:26:59	7.30E-03	10.8555877	7.34E-03	10.92461	6.92E-03	10.30091	6.54E-03	9.733063	5.69E-03	8.559428	4.70E-03	7.073101	3.22E-03	4.849393	8.64E+00	0.78453327
6:27:59	7.30E-03	10.8580334	7.34E-03	10.92832	6.92E-03	10.3004	6.54E-03	9.735101	5.69E-03	8.560644	4.70E-03	7.072582	3.22E-03	4.847623	8.64E+00	0.78454538
6:28:59	7.29E-03	10.8540814	7.34E-03	10.92586	6.92E-03	10.29768	6.54E-03	9.733984	5.69E-03	8.557372	4.70E-03	7.070169	3.22E-03	4.844692	8.64E+00	0.78454538
6:29:59	7.29E-03	10.84958	7.34E-03	10.92226	6.92E-03	10.29609	6.54E-03	9.732212	5.69E-03	8.556997	4.70E-03	7.067452	3.22E-03	4.841617	8.64E+00	0.78452828
6:30:59	7.29E-03	10.8542054	7.34E-03	10.92444	6.92E-03	10.29542	6.54E-03	9.732726	5.69E-03	8.558141	4.70E-03	7.068006	3.22E-03	4.84024	8.64E+00	0.78453398
6:31:59	7.29E-03	10.8500585	7.34E-03	10.92134	6.92E-03	10.29276	6.54E-03	9.731397	5.69E-03	8.556353	4.70E-03	7.066236	3.22E-03	4.837737	8.64E+00	0.78455892
6:32:59	7.29E-03	10.8494205	7.34E-03	10.91616	6.92E-03	10.2901	6.54E-03	9.730227	5.69E-03	8.556443	4.70E-03	7.066003	3.22E-03	4.83552	8.64E+00	0.78455607
6:33:59	7.29E-03	10.8507674	7.34E-03	10.92038	6.92E-03	10.28916	6.54E-03	9.730653	5.69E-03	8.553672	4.70E-03	7.062785	3.21E-03	4.833393	8.64E+00	0.78452543
6:34:59	7.29E-03	10.8485699	7.34E-03	10.9174	6.91E-03	10.2887	6.54E-03	9.730121	5.69E-03	8.553207	4.70E-03	7.062356	3.21E-03	4.830443	8.64E+00	0.78455108
6:35:59	7.29E-03	10.8479496	7.34E-03	10.91474	6.91E-03	10.28726	6.54E-03	9.729004	5.69E-03	8.55394	4.69E-03	7.059299	3.21E-03	4.82651	8.64E+00	0.78456818
6:36:59	7.29E-03	10.8513876	7.34E-03	10.91838	6.91E-03	10.287	6.54E-03	9.730015	5.69E-03	8.554351	4.69E-03	7.058423	3.21E-03	4.825098	8.64E+00	0.78457958
6:37:59	7.29E-03	10.8524687	7.34E-03	10.92119	6.91E-03	10.28577	6.54E-03	9.731096	5.69E-03	8.554351	4.69E-03	7.056779	3.21E-03	4.82322	8.64E+00	0.78462518
6:38:59	7.29E-03	10.8539928	7.34E-03	10.92151	6.91E-03	10.28726	6.54E-03	9.730954	5.69E-03	8.555853	4.69E-03	7.056993	3.21E-03	4.823006	8.64E+00	0.78456248
6:39:59	7.29E-03	10.8502003	7.34E-03	10.92036	6.91E-03	10.28778	6.54E-03	9.732691	5.69E-03	8.558212	4.69E-03	7.057851	3.21E-03	4.820718	8.64E+00	0.78461592
6:40:59	7.29E-03	10.843271	7.33E-03	10.91161	6.91E-03	10.28684	6.54E-03	9.729713	5.69E-03	8.555996	4.69E-03	7.056939	3.20E-03	4.819019	8.64E+00	0.78458528
6:41:59	7.29E-03	10.8437318	7.33E-03	10.91239	6.91E-03	10.2874	6.54E-03	9.729855	5.69E-03	8.555638	4.69E-03	7.057494	3.20E-03	4.818447	8.64E+00	0.78465012
6:42:59	7.29E-03	10.8473293	7.34E-03	10.91441	6.91E-03	10.28859	6.54E-03	9.731698	5.69E-03	8.556353	4.69E-03	7.059156	3.21E-03	4.820449	8.64E+00	0.78463373
6:43:59	7.29E-03	10.8463014	7.33E-03	10.91256	6.92E-03	10.28997	6.54E-03	9.732336	5.69E-03	8.558355	4.69E-03	7.059728	3.20E-03	4.818465	8.64E+00	0.78461877
6:44:59	7.29E-03	10.8440862	7.33E-03	10.91042	6.92E-03	10.29029	6.54E-03	9.732265	5.69E-03	8.558159	4.69E-03	7.060247	3.20E-03	4.819591	8.64E+00	0.78457958
6:45:59	7.29E-03	10.8427571	7.33E-03	10.91324	6.92E-03	10.2907	6.54E-03	9.729802	5.69E-03	8.557801	4.69E-03	7.059138	3.20E-03	4.819287	8.64E+00	0.78465867
6:46:59	7.29E-03	10.8457343	7.33E-03	10.91294	6.92E-03	10.29274	6.54E-03	9.732159	5.69E-03	8.557587	4.69E-03	7.061069	3.20E-03	4.820217	8.64E+00	0.78462447
6:47:59	7.29E-03	10.8410558	7.33E-03	10.9076	6.92E-03	10.29265	6.54E-03	9.729501	5.69E-03	8.555155	4.69E-03	7.060426	3.20E-03	4.820146	8.64E+00	0.78465653
6:48:59	7.29E-03	10.8409494	7.33E-03	10.90884	6.92E-03	10.29332	6.54E-03	9.72787	5.69E-03	8.553707	4.69E-03	7.059567	3.20E-03	4.819716	8.64E+00	0.78468432
6:49:59	7.29E-03	10.8396203	7.33E-03	10.90611	6.92E-03	10.29363	6.54E-03	9.726116	5.69E-03	8.552492	4.69E-03	7.058352	3.20E-03	4.819573	8.64E+00	0.78470926
6:50:59	7.29E-03	10.8447242	7.33E-03	10.9112	6.92E-03	10.29503	6.54E-03	9.72624	5.69E-03	8.552009	4.69E-03	7.059299	3.21E-03	4.820575	8.64E+00	0.78472208
6:51:59	7.28E-03	10.838876	7.33E-03	10.9062	6.92E-03	10.29572	6.54E-03	9.726931	5.69E-03	8.551294	4.69E-03	7.059424	3.21E-03	4.821468	8.64E+00	0.78475058
6:52:59	7.29E-03	10.8402405	7.33E-03	10.90751	6.92E-03	10.2965	6.54E-03	9.725549	5.69E-03	8.550168	4.69E-03	7.057708	3.21E-03	4.821808	8.64E+00	0.78479048
6:53:59	7.29E-03	10.8427571	7.33E-03	10.91159	6.92E-03	10.29733	6.54E-03	9.726134	5.69E-03	8.55015	4.69E-03	7.058441	3.21E-03	4.822005	8.64E+00	0.78482682
6:54:59	7.29E-03	10.8456457	7.33E-03	10.9138	6.92E-03	10.29891	6.54E-03	9.727197	5.69E-03	8.551365	4.69E-03	7.059138	3.21E-03	4.824007	8.64E+00	0.78485033
6:55:59	7.29E-03	10.8407013	7.33E-03	10.91044	6.92E-03	10.30107	6.54E-03	9.726275	5.69E-03	8.552098	4.69E-03	7.059281	3.21E-03	4.825241	8.64E+00	0.78491303
6:56:59	7.28E-03	10.8386633	7.33E-03	10.90904	6.92E-03	10.3021	6.54E-03	9.725779	5.69E-03	8.552098	4.69E-03	7.060086	3.21E-03	4.826653	8.64E+00	0.78493227
6:57:59	7.28E-03	10.8339847	7.33E-03	10.90489	6.93E-03	10.30449	6.54E-03	9.723776	5.69E-03	8.55192	4.69E-03	7.06073	3.21E-03	4.828512	8.64E+00	0.78498357
6:58:59	7.28E-03	10.834605	7.33E-03	10.90381	6.93E-03	10.30495	6.53E-03	9.723032	5.69E-03	8.551169	4.70E-03	7.061445	3.21E-03	4.82996	8.64E+00	0.78501563
6:59:59	7.28E-03	10.8336657	7.33E-03	10.90392	6.93E-03	10.30419	6.54E-03	9.723706	5.68E-03	8.549309	4.70E-03	7.06157	3.21E-03	4.830658	8.64E+00	0.78508688
7:00:59	7.28E-03	10.8330277	7.33E-03	10.9019	6.93E-03	10.30513	6.53E-03	9.723209	5.69E-03	8.551133	4.70E-03	7.063286	3.21E-03	4.832946	8.64E+00	0.78508973
7:01:59	7.28E-03	10.8343037	7.33E-03	10.90457	6.93E-03	10.30506	6.53E-03	9.722784	5.69E-03	8.551222	4.70E-03	7.062714	3.21E-03	4.833518	8.64E+00	0.78514602
7:02:59	7.28E-03	10.8340556	7.33E-03	10.90602	6.93E-03	10.30635	6.53E-03	9.723493	5.69E-03	8.551133	4.70E-03	7.063161	3.22E-03	4.835592	8.64E+00	0.78510113
7:03:59	7.28E-03	10.8335771	7.33E-03	10.90374	6.93E-03	10.30559	6.54E-03	9.72367	5.69E-03	8.550775	4.70E-03	7.063375	3.22E-03	4.836164	8.64E+00	0.78516597
7:04:59	7.28E-03	10.8299795	7.33E-03	10.90287	6.93E-03	10.30548	6.53E-03	9.720835	5.68E-03	8.548916	4.70E-03	7.063518	3.22E-03	4.837111	8.64E+00	0.78518877
7:05:59	7.28E-03	10.8324961	7.33E-03	10.90466	6.93E-03	10.30537	6.53E-03	9.72227	5.68E-03	8.548988	4.70E-03	7.064216	3.22E-03	4.837612	8.64E+00	0.78524577
7:06:59	7.28E-03	10.8278706	7.32E-03	10.89888	6.93E-03	10.30461	6.53E-03	9.720622	5.68E-03	8.548862	4.70E-03	7.064359	3.22E-03	4.839185	8.64E+00	0.78537117
7:07:59	7.28E-03	10.826701	7.32E-03	10.89637	6.92E-03	10.30295	6.53E-03	9.719187	5.68E-03	8.545931	4.70E-03	7.061999	3.22E-03	4.838667	8.64E+00	0.78547947

Test: 3

Parameters:

Sensor:	*CF:*	*Zero V:*	*Excitation V:*
TR1	1.50E+04	0	1.01E+01
TR2	1.50E+04	0	1.01E+01
TR3	1.50E+04	0	1.01E+01
TR4	1.50E+04	0	1.01E+01
TR5	1.50E+04	0	9.97E+00
TR6	1.50E+04	0	9.97E+00
TR7	1.50E+04	0	9.97E+00
LPT1	-5.99E+00	9.948812	1.00E+01

Data:

Time	TR1		TR2		TR3		TR4		TR5		TR6		TR7		LPT1	
	V	psi	V	psi	V	psi	V	psi	V	psi	V	psi	V	psi	V	inches
0:00:00	8.13E-03	12.0986927	8.27E-03	12.30086	7.03E-03	10.45731	7.86E-03	11.69277	6.62E-03	9.960676	5.89E-03	8.859558	3.29E-03	4.949794	7.81E+00	1.2829454
0:00:12	8.13E-03	12.0904697	8.28E-03	12.31471	7.04E-03	10.46875	7.69E-03	11.44709	6.63E-03	9.968488	5.89E-03	8.858485	3.31E-03	4.97872	7.81E+00	1.2828835
0:00:24	8.10E-03	12.0558943	8.26E-03	12.28695	7.04E-03	10.47885	7.57E-03	11.25662	6.63E-03	9.974066	5.89E-03	8.857126	3.32E-03	4.999136	7.81E+00	1.2828977
0:00:36	8.07E-03	12.0071944	8.22E-03	12.23689	7.05E-03	10.48671	7.46E-03	11.09576	6.64E-03	9.978857	5.89E-03	8.857555	3.33E-03	5.009237	7.81E+00	1.2828977
0:00:48	8.36E-03	12.4449084	8.40E-03	12.4982	7.05E-03	10.49218	7.36E-03	10.9582	6.64E-03	9.981414	5.89E-03	8.856197	3.33E-03	5.013796	7.81E+00	1.2844111
0:01:00	1.00E-02	14.9323235	9.44E-03	14.05032	7.11E-03	10.57586	8.05E-03	11.97537	6.64E-03	9.983649	5.89E-03	8.85693	3.34E-03	5.017461	7.80E+00	1.28542
0:01:12	1.04E-02	15.5243955	1.00E-02	14.91356	7.18E-03	10.67663	8.47E-03	12.60421	6.64E-03	9.986134	5.89E-03	8.85684	3.34E-03	5.019106	7.80E+00	1.2856266
0:01:24	1.05E-02	15.6727635	1.03E-02	15.37372	7.25E-03	10.78394	8.66E-03	12.89127	6.64E-03	9.991354	5.89E-03	8.856018	3.34E-03	5.020232	7.80E+00	1.2856216
0:01:36	1.06E-02	15.6988325	1.05E-02	15.58114	7.32E-03	10.88864	8.79E-03	13.08013	6.65E-03	10.00086	5.89E-03	8.857055	3.34E-03	5.022091	7.80E+00	1.2857271
0:01:48	1.06E-02	15.7030681	1.05E-02	15.66798	7.38E-03	10.98601	8.89E-03	13.23288	6.66E-03	10.01039	5.89E-03	8.857502	3.34E-03	5.022681	7.80E+00	1.2857705
0:02:00	1.06E-02	15.6988148	1.06E-02	15.70787	7.45E-03	11.09024	8.98E-03	13.35488	6.66E-03	10.02348	5.89E-03	8.857502	3.34E-03	5.023021	7.80E+00	1.2857805
0:02:12	1.05E-02	15.6711686	1.06E-02	15.70787	7.52E-03	11.19087	9.04E-03	13.44598	6.67E-03	10.03726	5.89E-03	8.858145	3.34E-03	5.022395	7.80E+00	1.2857833
0:02:24	1.05E-02	15.6638849	1.06E-02	15.70261	7.59E-03	11.28673	9.08E-03	13.51065	6.68E-03	10.0526	5.89E-03	8.859057	3.34E-03	5.023664	7.80E+00	1.2858012
0:02:36	1.05E-02	15.6453832	1.05E-02	15.69396	7.65E-03	11.38602	9.12E-03	13.56283	6.69E-03	10.06817	5.89E-03	8.860434	3.34E-03	5.024111	7.80E+00	1.285799
0:02:48	1.05E-02	15.6395349	1.05E-02	15.68549	7.72E-03	11.48193	9.14E-03	13.60279	6.71E-03	10.08469	5.89E-03	8.860863	3.34E-03	5.02454	7.80E+00	1.2858446
0:03:00	1.05E-02	15.6486086	1.05E-02	15.68878	7.78E-03	11.57643	9.17E-03	13.63772	6.72E-03	10.10334	5.89E-03	8.862454	3.34E-03	5.026596	7.80E+00	1.2858503
0:03:12	1.06E-02	15.6987793	1.06E-02	15.71827	7.84E-03	11.6677	9.19E-03	13.67423	6.73E-03	10.1225	5.89E-03	8.86358	3.34E-03	5.027168	7.80E+00	1.2858646
0:03:24	1.06E-02	15.7715102	1.06E-02	15.7725	7.90E-03	11.76127	9.22E-03	13.71922	6.74E-03	10.14183	5.89E-03	8.864778	3.34E-03	5.028402	7.80E+00	1.2859087
0:03:36	1.07E-02	15.8492563	1.06E-02	15.8436	7.97E-03	11.8553	9.26E-03	13.77565	6.76E-03	10.16162	5.89E-03	8.864438	3.34E-03	5.03019	7.80E+00	1.2858703
0:03:48	1.07E-02	15.8834951	1.07E-02	15.88998	8.03E-03	11.94683	9.29E-03	13.82823	6.77E-03	10.18157	5.89E-03	8.864563	3.35E-03	5.031817	7.80E+00	1.2859073
0:04:00	1.07E-02	15.8792595	1.07E-02	15.91018	8.09E-03	12.03881	9.32E-03	13.87354	6.78E-03	10.20125	5.90E-03	8.866637	3.35E-03	5.035178	7.80E+00	1.2859095
0:04:12	1.07E-02	15.8669959	1.07E-02	15.90682	8.15E-03	12.12848	9.34E-03	13.90186	6.80E-03	10.22255	5.90E-03	8.867084	3.35E-03	5.042561	7.80E+00	1.2859387
0:04:24	1.07E-02	15.8662162	1.07E-02	15.90699	8.21E-03	12.21583	9.36E-03	13.92496	6.81E-03	10.24359	5.90E-03	8.867996	3.37E-03	5.060993	7.80E+00	1.2859786
0:04:36	1.07E-02	15.8674567	1.07E-02	15.90802	8.27E-03	12.30138	9.37E-03	13.9448	6.83E-03	10.26468	5.90E-03	8.868782	3.38E-03	5.077387	7.80E+00	1.2859387
0:04:48	1.07E-02	15.8713555	1.07E-02	15.91187	8.32E-03	12.38426	9.38E-03	13.96405	6.84E-03	10.28614	5.90E-03	8.870302	3.39E-03	5.095622	7.80E+00	1.2859551
0:05:00	1.07E-02	15.8744923	1.07E-02	15.91446	8.38E-03	12.46651	9.40E-03	13.97998	6.85E-03	10.30795	5.90E-03	8.870356	3.40E-03	5.11198	7.80E+00	1.2859643
0:05:12	1.07E-02	15.8695656	1.07E-02	15.91169	8.43E-03	12.54619	9.40E-03	13.994	6.87E-03	10.33074	5.90E-03	8.871428	3.41E-03	5.127158	7.80E+00	1.285933
0:05:24	1.07E-02	15.8663402	1.07E-02	15.90967	8.49E-03	12.62549	9.41E-03	14.00711	6.88E-03	10.35479	5.90E-03	8.873431	3.42E-03	5.145018	7.80E+00	1.2860185
0:05:36	1.07E-02	15.8698137	1.07E-02	15.91205	8.54E-03	12.70074	9.42E-03	14.01867	6.90E-03	10.37991	5.90E-03	8.87436	3.43E-03	5.163986	7.80E+00	1.2860014
0:05:48	1.07E-02	15.8723302	1.07E-02	15.91259	8.59E-03	12.77604	9.43E-03	14.02971	6.96E-03	10.46368	5.90E-03	8.875075	3.45E-03	5.181774	7.80E+00	1.2860242
0:06:00	1.07E-02	15.8740315	1.07E-02	15.91568	8.64E-03	12.84856	9.44E-03	14.04036	7.52E-03	11.31668	5.90E-03	8.875379	3.45E-03	5.19318	7.80E+00	1.2860641
0:06:12	1.07E-02	15.873872	1.07E-02	15.91674	8.68E-03	12.92115	9.44E-03	14.05018	7.67E-03	11.53784	5.90E-03	8.876881	3.47E-03	5.212184	7.80E+00	1.2860954
0:06:24	1.07E-02	15.8721885	1.07E-02	15.91676	8.73E-03	12.99179	9.45E-03	14.05904	7.72E-03	11.60894	5.90E-03	8.877864	3.48E-03	5.229042	7.80E+00	1.2860662
0:06:36	1.07E-02	15.8744746	1.07E-02	15.91743	8.78E-03	13.06	9.45E-03	14.06716	7.74E-03	11.64754	5.90E-03	8.879366	3.49E-03	5.24406	7.80E+00	1.2860669
0:06:48	1.07E-02	15.8667478	1.07E-02	15.91343	8.82E-03	13.12619	9.46E-03	14.07401	7.76E-03	11.67137	5.90E-03	8.88001	3.50E-03	5.25922	7.80E+00	1.2860669
0:07:00	1.07E-02	15.8712492	1.07E-02	15.91593	8.87E-03	13.19191	9.46E-03	14.08178	7.77E-03	11.69239	5.90E-03	8.879938	3.51E-03	5.274398	7.80E+00	1.2860755
0:07:12	1.07E-02	15.8708416	1.07E-02	15.91506	8.91E-03	13.25569	9.47E-03	14.08802	7.78E-03	11.70653	5.91E-03	8.881225	3.52E-03	5.288325	7.80E+00	1.2861061
0:07:24	1.07E-02	15.8670314	1.07E-02	15.91279	8.95E-03	13.31732	9.47E-03	14.09393	7.79E-03	11.72344	5.91E-03	8.882369	3.52E-03	5.300213	7.80E+00	1.2861375
0:07:36	1.07E-02	15.8673149	1.07E-02	15.91256	8.99E-03	13.37792	9.48E-03	14.09978	7.80E-03	11.7373	5.91E-03	8.883746	3.53E-03	5.313657	7.80E+00	1.2860897
0:07:48	1.07E-02	15.8674921	1.07E-02	15.91245	9.03E-03	13.43723	9.48E-03	14.1051	7.81E-03	11.75208	5.91E-03	8.884604	3.54E-03	5.327173	7.80E+00	1.2861147
0:08:00	1.07E-02	15.871515	1.07E-02	15.91486	9.07E-03	13.49412	9.48E-03	14.11084	7.82E-03	11.76617	5.91E-03	8.886463	3.55E-03	5.337452	7.80E+00	1.2861232
0:08:12	1.07E-02	15.8655605	1.07E-02	15.91306	9.11E-03	13.54978	9.49E-03	14.11633	7.83E-03	11.77912	5.91E-03	8.886696	3.56E-03	5.348965	7.80E+00	1.2861239
0:08:24	1.07E-02	15.8657554	1.07E-02	15.91281	9.14E-03	13.60385	9.49E-03	14.12029	7.84E-03	11.79365	5.91E-03	8.88759	3.56E-03	5.360282	7.80E+00	1.2861524
0:08:36	1.07E-02	15.8654364	1.07E-02	15.91148	9.18E-03	13.65711	9.49E-03	14.12511	7.85E-03	11.80602	5.91E-03	8.88952	3.57E-03	5.3758	7.80E+00	1.286109
0:08:48	1.07E-02	15.8619275	1.07E-02	15.9093	9.21E-03	13.70768	9.50E-03	14.12886	7.86E-03	11.81482	5.91E-03	8.889967	3.58E-03	5.384935	7.80E+00	1.2861781
0:09:00	1.07E-02	15.8663757	1.07E-02	15.91181	9.25E-03	13.75754	9.50E-03	14.13296	7.86E-03	11.82513	5.91E-03	8.889967	3.59E-03	5.395251	7.80E+00	1.2861838
0:09:12	1.07E-02	15.8631857	1.07E-02	15.90896	9.28E-03	13.80464	9.50E-03	14.13666	7.87E-03	11.83341	5.91E-03	8.891827	3.59E-03	5.403528	7.80E+00	1.2861688

0:09:24	1.07E-02	15.8651883	1.07E-02	15.90992	9.31E-03	13.85235	9.50E-03	14.14031	7.87E-03	11.84078	5.91E-03	8.892542	3.60E-03	5.411197	7.80E+00	1.2862009
0:09:36	1.07E-02	15.8623882	1.07E-02	15.90877	9.34E-03	13.89818	9.51E-03	14.1437	7.88E-03	11.84564	5.91E-03	8.89483	3.61E-03	5.422907	7.80E+00	1.2861724
0:09:48	1.07E-02	15.8630971	1.07E-02	15.90916	9.37E-03	13.94172	9.51E-03	14.14779	7.88E-03	11.85198	5.91E-03	8.895384	3.61E-03	5.431346	7.80E+00	1.2862151
0:10:00	1.07E-02	15.8637528	1.07E-02	15.90866	9.40E-03	13.9858	9.51E-03	14.15006	7.88E-03	11.85692	5.92E-03	8.896117	3.62E-03	5.441661	7.80E+00	1.2862572
0:10:12	1.07E-02	15.8596945	1.07E-02	15.90705	9.43E-03	14.02758	9.51E-03	14.15314	7.89E-03	11.86221	5.92E-03	8.89719	3.62E-03	5.450743	7.80E+00	1.2862351
0:10:24	1.07E-02	15.8643376	1.07E-02	15.90921	9.45E-03	14.06778	9.51E-03	14.15694	7.89E-03	11.8665	5.92E-03	8.89896	3.63E-03	5.460236	7.80E+00	1.2862693
0:10:36	1.07E-02	15.8593578	1.07E-02	15.90669	9.48E-03	14.10772	9.52E-03	14.15943	7.89E-03	11.87301	5.92E-03	8.900605	3.64E-03	5.467977	7.80E+00	1.2862978
0:10:48	1.07E-02	15.8638592	1.07E-02	15.90834	9.51E-03	14.14524	9.52E-03	14.16222	7.90E-03	11.87832	5.92E-03	8.902249	3.64E-03	5.476111	7.80E+00	1.2863142
0:11:00	1.07E-02	15.8625654	1.07E-02	15.90859	9.53E-03	14.18244	9.52E-03	14.16542	7.90E-03	11.88447	5.92E-03	8.903537	3.65E-03	5.484764	7.80E+00	1.2862885
0:11:12	1.07E-02	15.8646212	1.07E-02	15.91079	9.55E-03	14.21675	9.52E-03	14.1697	7.91E-03	11.88938	5.92E-03	8.905914	3.65E-03	5.491933	7.80E+00	1.2863576
0:11:24	1.07E-02	15.8648339	1.07E-02	15.91024	9.58E-03	14.25116	9.52E-03	14.1717	7.91E-03	11.89448	5.92E-03	8.907756	3.66E-03	5.500568	7.80E+00	1.2863085
0:11:36	1.07E-02	15.8598413	1.07E-02	15.90889	9.60E-03	14.28478	9.53E-03	14.17452	7.91E-03	11.89997	5.92E-03	8.909758	3.66E-03	5.506163	7.80E+00	1.2863291
0:11:48	1.07E-02	15.8642136	1.07E-02	15.90953	9.62E-03	14.3179	9.53E-03	14.17689	7.91E-03	11.90285	5.93E-03	8.912046	3.66E-03	5.510722	7.80E+00	1.2863598
0:12:00	1.07E-02	15.8648516	1.07E-02	15.91008	9.64E-03	14.34899	9.53E-03	14.179	7.92E-03	11.90814	5.93E-03	8.915068	3.67E-03	5.520036	7.80E+00	1.2863541
0:12:12	1.07E-02	15.8622642	1.07E-02	15.90958	9.66E-03	14.38055	9.53E-03	14.18192	7.92E-03	11.91341	5.93E-03	8.919269	3.68E-03	5.528671	7.80E+00	1.2863968
0:12:24	1.07E-02	15.8619983	1.07E-02	15.90907	9.68E-03	14.41045	9.53E-03	14.18355	7.92E-03	11.91713	5.93E-03	8.92372	3.68E-03	5.535822	7.80E+00	1.286389
0:12:36	1.07E-02	15.8659149	1.07E-02	15.91095	9.70E-03	14.43847	9.53E-03	14.18612	7.93E-03	11.92215	5.94E-03	8.929084	3.68E-03	5.541561	7.80E+00	1.2864168
0:12:48	1.07E-02	15.8623173	1.07E-02	15.90877	9.72E-03	14.46643	9.54E-03	14.18783	7.93E-03	11.9273	5.94E-03	8.935073	3.69E-03	5.54662	7.80E+00	1.2863854
0:13:00	1.07E-02	15.8613958	1.07E-02	15.90956	9.74E-03	14.49372	9.54E-03	14.18995	7.93E-03	11.93011	5.94E-03	8.940025	3.69E-03	5.55277	7.80E+00	1.2864203
0:13:12	1.07E-02	15.866801	1.07E-02	15.91111	9.76E-03	14.52008	9.54E-03	14.19249	7.94E-03	11.93408	5.95E-03	8.945549	3.70E-03	5.557419	7.80E+00	1.286431
0:13:24	1.07E-02	15.8605629	1.07E-02	15.90861	9.78E-03	14.54588	9.54E-03	14.19413	7.94E-03	11.93837	5.95E-03	8.951395	3.70E-03	5.563944	7.80E+00	1.2863797
0:13:36	1.07E-02	15.8630439	1.07E-02	15.91049	9.79E-03	14.57046	9.54E-03	14.19644	7.94E-03	11.94246	5.96E-03	8.956401	3.70E-03	5.568288	7.80E+00	1.2864944
0:13:48	1.07E-02	15.8634161	1.07E-02	15.90997	9.81E-03	14.59405	9.54E-03	14.19839	7.94E-03	11.94759	5.96E-03	8.961961	3.71E-03	5.572883	7.80E+00	1.2864346
0:14:00	1.07E-02	15.8665352	1.07E-02	15.9121	9.82E-03	14.617	9.54E-03	14.20053	7.95E-03	11.95133	5.96E-03	8.967556	3.71E-03	5.57703	7.80E+00	1.2864681
0:14:12	1.07E-02	15.8604743	1.07E-02	15.90958	9.84E-03	14.63883	9.54E-03	14.20165	7.95E-03	11.95614	5.97E-03	8.971203	3.71E-03	5.582036	7.80E+00	1.286451
0:14:24	1.07E-02	15.86253	1.07E-02	15.91072	9.85E-03	14.66125	9.55E-03	14.20386	7.95E-03	11.95961	5.97E-03	8.976263	3.72E-03	5.587685	7.80E+00	1.2865194
0:14:36	1.07E-02	15.8650997	1.07E-02	15.91153	9.87E-03	14.682	9.55E-03	14.20484	7.95E-03	11.9637	5.97E-03	8.980839	3.72E-03	5.592173	7.80E+00	1.2865258
0:14:48	1.07E-02	15.859978	1.07E-02	15.90907	9.88E-03	14.70281	9.55E-03	14.2072	7.96E-03	11.96848	5.97E-03	8.985076	3.72E-03	5.596821	7.80E+00	1.2865023
0:15:00	1.07E-02	15.8658617	1.07E-02	15.91137	9.89E-03	14.72221	9.55E-03	14.20879	7.96E-03	11.97248	5.98E-03	8.98951	3.72E-03	5.600575	7.80E+00	1.2865258
0:15:12	1.07E-02	15.8612363	1.07E-02	15.90953	9.91E-03	14.74084	9.55E-03	14.20957	7.96E-03	11.97629	5.98E-03	8.993157	3.73E-03	5.604472	7.80E+00	1.2865137
0:15:24	1.07E-02	15.8629908	1.07E-02	15.91015	9.92E-03	14.7592	9.55E-03	14.21093	7.97E-03	11.98042	5.98E-03	8.998431	3.73E-03	5.608781	7.80E+00	1.2865258
0:15:36	1.07E-02	15.8608464	1.07E-02	15.9091	9.93E-03	14.77674	9.55E-03	14.21239	7.97E-03	11.98415	5.99E-03	9.001792	3.73E-03	5.61207	7.80E+00	1.2864887
0:15:48	1.07E-02	15.8641604	1.07E-02	15.9108	9.94E-03	14.79402	9.55E-03	14.21336	7.97E-03	11.98859	5.99E-03	9.005653	3.73E-03	5.614984	7.80E+00	1.2865486
0:16:00	1.07E-02	15.8607224	1.07E-02	15.90875	9.95E-03	14.8108	9.55E-03	14.21464	7.97E-03	11.99232	5.99E-03	9.008317	3.74E-03	5.618792	7.80E+00	1.2865799
0:16:12	1.07E-02	15.8594464	1.07E-02	15.90845	9.96E-03	14.82645	9.55E-03	14.21581	7.98E-03	11.99602	5.99E-03	9.012536	3.74E-03	5.622171	7.80E+00	1.2865849
0:16:24	1.07E-02	15.8637528	1.07E-02	15.90937	9.97E-03	14.8421	9.55E-03	14.2165	7.98E-03	12.00024	5.99E-03	9.015951	3.74E-03	5.625353	7.80E+00	1.2865799
0:16:36	1.07E-02	15.858773	1.07E-02	15.90717	9.99E-03	14.85708	9.56E-03	14.2177	7.98E-03	12.00387	6.00E-03	9.019401	3.74E-03	5.628285	7.80E+00	1.2866341
0:16:48	1.07E-02	15.861449	1.07E-02	15.90845	9.99E-03	14.87125	9.56E-03	14.219	7.98E-03	12.00804	6.00E-03	9.022333	3.74E-03	5.631164	7.80E+00	1.2865885
0:17:00	1.07E-02	15.8616085	1.07E-02	15.90834	1.00E-02	14.88488	9.56E-03	14.21948	7.99E-03	12.01145	6.00E-03	9.025176	3.75E-03	5.634793	7.80E+00	1.2866369
0:17:12	1.07E-02	15.8602793	1.07E-02	15.90808	1.00E-02	14.89858	9.56E-03	14.22089	7.99E-03	12.01569	6.00E-03	9.02868	3.75E-03	5.637081	7.80E+00	1.286664
0:17:24	1.07E-02	15.8574438	1.07E-02	15.90644	1.00E-02	14.91166	9.56E-03	14.22157	7.99E-03	12.01961	6.00E-03	9.030682	3.75E-03	5.639513	7.80E+00	1.2866647
0:17:36	1.07E-02	15.8602084	1.07E-02	15.90786	1.00E-02	14.92389	9.56E-03	14.22304	7.99E-03	12.02304	6.01E-03	9.033328	3.75E-03	5.642802	7.80E+00	1.2866626
0:17:48	1.07E-02	15.8603679	1.07E-02	15.90584	1.00E-02	14.93567	9.56E-03	14.22247	8.00E-03	12.02592	6.01E-03	9.036475	3.75E-03	5.645448	7.80E+00	1.2866904
0:18:00	1.07E-02	15.8554944	1.07E-02	15.90542	1.00E-02	14.94818	9.56E-03	14.22439	8.00E-03	12.03005	6.01E-03	9.039049	3.76E-03	5.648326	7.80E+00	1.2866939
0:18:12	1.07E-02	15.8598717	1.07E-02	15.90694	1.01E-02	14.95938	9.56E-03	14.2254	8.00E-03	12.03485	6.01E-03	9.041641	3.76E-03	5.651884	7.80E+00	1.2867039
0:18:24	1.07E-02	15.8586135	1.07E-02	15.90582	1.01E-02	14.97005	9.56E-03	14.2249	8.00E-03	12.03736	6.01E-03	9.0435	3.76E-03	5.653332	7.80E+00	1.2867452
0:18:36	1.07E-02	15.8576388	1.07E-02	15.90613	1.01E-02	14.9804	9.56E-03	14.22674	8.01E-03	12.04134	6.02E-03	9.046504	3.76E-03	5.656604	7.80E+00	1.2867873
0:18:48	1.07E-02	15.8567349	1.07E-02	15.90556	1.01E-02	14.99104	9.56E-03	14.22779	8.01E-03	12.04408	6.02E-03	9.047845	3.76E-03	5.658248	7.80E+00	1.286793
0:19:00	1.07E-02	15.8598008	1.07E-02	15.90669	1.01E-02	15.00052	9.56E-03	14.22809	8.01E-03	12.04742	6.02E-03	9.05092	3.76E-03	5.661752	7.80E+00	1.2868393
0:19:12	1.07E-02	15.8542539	1.07E-02	15.90419	1.01E-02	15.00975	9.56E-03	14.22876	8.01E-03	12.0508	6.02E-03	9.052636	3.77E-03	5.662968	7.80E+00	1.2868336
0:19:24	1.07E-02	15.8556893	1.07E-02	15.90442	1.01E-02	15.019	9.56E-03	14.23048	8.01E-03	12.05422	6.02E-03	9.055014	3.77E-03	5.664702	7.80E+00	1.2868471
0:19:36	1.07E-02	15.8586135	1.07E-02	15.9051	1.01E-02	15.02735	9.56E-03	14.23066	8.02E-03	12.05708	6.02E-03	9.058679	3.77E-03	5.667402	7.80E+00	1.286845

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0:19:48	1.07E-02	15.8539171	1.07E-02	15.90274	1.01E-02	15.03557	9.56E-03	14.23084	8.02E-03	12.06008	6.02E-03	9.060377	3.77E-03	5.668564	7.80E+00	1.2868842
0:20:00	1.07E-02	15.8564691	1.07E-02	15.90389	1.01E-02	15.04298	9.56E-03	14.23176	8.02E-03	12.06353	6.03E-03	9.064578	3.77E-03	5.670137	7.80E+00	1.2868642
0:20:12	1.07E-02	15.8549982	1.07E-02	15.90357	1.01E-02	15.05095	9.57E-03	14.23264	8.02E-03	12.06603	6.03E-03	9.067939	3.77E-03	5.67264	7.80E+00	1.2868948
0:20:24	1.07E-02	15.8544311	1.07E-02	15.90333	1.01E-02	15.05794	9.57E-03	14.23273	8.02E-03	12.06902	6.03E-03	9.069441	3.77E-03	5.673552	7.80E+00	1.2868706
0:20:36	1.07E-02	15.8537045	1.07E-02	15.90235	1.01E-02	15.06556	9.57E-03	14.23326	8.03E-03	12.07231	6.03E-03	9.071086	3.77E-03	5.674839	7.80E+00	1.2868813
0:20:48	1.07E-02	15.8580109	1.07E-02	15.9045	1.01E-02	15.07222	9.57E-03	14.23371	8.03E-03	12.07417	6.03E-03	9.073517	3.77E-03	5.676769	7.80E+00	1.2869148
0:21:00	1.07E-02	15.8524639	1.07E-02	15.90136	1.01E-02	15.07851	9.57E-03	14.23422	8.03E-03	12.07774	6.03E-03	9.074947	3.78E-03	5.678933	7.80E+00	1.2869041
0:21:12	1.07E-02	15.8507272	1.07E-02	15.90058	1.01E-02	15.0842	9.57E-03	14.2345	8.03E-03	12.08025	6.04E-03	9.076538	3.78E-03	5.680595	7.80E+00	1.2869219
0:21:24	1.07E-02	15.8553526	1.07E-02	15.90207	1.01E-02	15.08994	9.57E-03	14.23497	8.03E-03	12.08234	6.04E-03	9.07745	3.78E-03	5.682455	7.80E+00	1.2869276
0:21:36	1.07E-02	15.8542539	1.07E-02	15.90152	1.01E-02	15.09563	9.57E-03	14.23553	8.04E-03	12.08468	6.04E-03	9.079238	3.78E-03	5.684636	7.80E+00	1.2869875
0:21:48	1.07E-02	15.8523045	1.07E-02	15.90079	1.01E-02	15.10061	9.57E-03	14.23582	8.04E-03	12.08661	6.04E-03	9.081097	3.78E-03	5.686423	7.80E+00	1.2869604
0:22:00	1.07E-02	15.8527652	1.07E-02	15.90127	1.02E-02	15.1058	9.57E-03	14.23702	8.04E-03	12.08919	6.04E-03	9.082313	3.78E-03	5.687442	7.80E+00	1.287006
0:22:12	1.07E-02	15.8519677	1.07E-02	15.89962	1.02E-02	15.11087	9.57E-03	14.23706	8.04E-03	12.09192	6.04E-03	9.083457	3.78E-03	5.688926	7.80E+00	1.2869789
0:22:24	1.07E-02	15.8482816	1.07E-02	15.89792	1.02E-02	15.11516	9.57E-03	14.23697	8.04E-03	12.09473	6.04E-03	9.085316	3.78E-03	5.689588	7.80E+00	1.2870274
0:22:36	1.07E-02	15.8531374	1.07E-02	15.89973	1.02E-02	15.11989	9.57E-03	14.23782	8.04E-03	12.09601	6.04E-03	9.086889	3.78E-03	5.691215	7.80E+00	1.2870017
0:22:48	1.07E-02	15.852269	1.07E-02	15.89943	1.02E-02	15.12431	9.57E-03	14.23752	8.04E-03	12.09791	6.04E-03	9.087765	3.79E-03	5.692859	7.80E+00	1.2869818
0:23:00	1.07E-02	15.8512411	1.07E-02	15.8989	1.02E-02	15.12836	9.57E-03	14.23803	8.05E-03	12.09993	6.04E-03	9.086693	3.79E-03	5.693145	7.80E+00	1.2870295
0:23:12	1.07E-02	15.8518614	1.07E-02	15.89966	1.02E-02	15.13247	9.57E-03	14.23892	8.05E-03	12.1027	6.04E-03	9.087622	3.79E-03	5.695309	7.80E+00	1.2870295
0:23:24	1.07E-02	15.8539526	1.07E-02	15.89989	1.02E-02	15.13627	9.57E-03	14.23897	8.05E-03	12.10463	6.04E-03	9.08798	3.79E-03	5.695738	7.80E+00	1.2870174
0:23:36	1.07E-02	15.85195	1.07E-02	15.89943	1.02E-02	15.13979	9.57E-03	14.23961	8.05E-03	12.10615	6.04E-03	9.08882	3.79E-03	5.696721	7.80E+00	1.2870188
0:23:48	1.07E-02	15.8510816	1.07E-02	15.89968	1.02E-02	15.1432	9.57E-03	14.24058	8.05E-03	12.10792	6.04E-03	9.089964	3.79E-03	5.698312	7.80E+00	1.2869989
0:24:00	1.07E-02	15.8526766	1.07E-02	15.89966	1.02E-02	15.14596	9.57E-03	14.2408	8.05E-03	12.10935	6.04E-03	9.090751	3.79E-03	5.699867	7.80E+00	1.2870388
0:24:12	1.07E-02	15.8498588	1.07E-02	15.89833	1.02E-02	15.1503	9.57E-03	14.24136	8.05E-03	12.11173	6.05E-03	9.092396	3.79E-03	5.700797	7.80E+00	1.2870245
0:24:24	1.07E-02	15.853864	1.07E-02	15.90086	1.02E-02	15.15335	9.57E-03	14.24264	8.05E-03	12.11287	6.05E-03	9.092896	3.79E-03	5.701155	7.80E+00	1.2870288
0:24:36	1.07E-02	15.85335	1.07E-02	15.90012	1.02E-02	15.15663	9.57E-03	14.2422	8.05E-03	12.11409	6.05E-03	9.093772	3.79E-03	5.703729	7.80E+00	1.2870295
0:24:48	1.07E-02	15.8513475	1.07E-02	15.89968	1.02E-02	15.15867	9.57E-03	14.24361	8.06E-03	12.11636	6.05E-03	9.094899	3.79E-03	5.704444	7.80E+00	1.2870245
0:25:00	1.07E-02	15.8520209	1.07E-02	15.89957	1.02E-02	15.16186	9.57E-03	14.24337	8.06E-03	12.11788	6.05E-03	9.095918	3.79E-03	5.704891	7.80E+00	1.2870986
0:25:12	1.07E-02	15.8538463	1.07E-02	15.90053	1.02E-02	15.16487	9.57E-03	14.24471	8.06E-03	12.12008	6.05E-03	9.097473	3.79E-03	5.706303	7.80E+00	1.2870188
0:25:24	1.07E-02	15.8508335	1.07E-02	15.89911	1.02E-02	15.16739	9.57E-03	14.24413	8.06E-03	12.12138	6.05E-03	9.09851	3.79E-03	5.707018	7.80E+00	1.2870929
0:25:36	1.07E-02	15.8481752	1.07E-02	15.89828	1.02E-02	15.17003	9.57E-03	14.24443	8.06E-03	12.12274	6.05E-03	9.099332	3.79E-03	5.707376	7.80E+00	1.2871236
0:25:48	1.07E-02	15.8510816	1.07E-02	15.89819	1.02E-02	15.17192	9.57E-03	14.24423	8.06E-03	12.12394	6.05E-03	9.100709	3.80E-03	5.70852	7.80E+00	1.2870808
0:26:00	1.07E-02	15.8476436	1.07E-02	15.89689	1.02E-02	15.17398	9.57E-03	14.24425	8.06E-03	12.12573	6.05E-03	9.101191	3.80E-03	5.709307	7.80E+00	1.2871214
0:26:12	1.07E-02	15.8505323	1.07E-02	15.89771	1.02E-02	15.17644	9.57E-03	14.24546	8.06E-03	12.12751	6.05E-03	9.101406	3.80E-03	5.710236	7.80E+00	1.2871214
0:26:24	1.07E-02	15.8505323	1.07E-02	15.89845	1.02E-02	15.17878	9.57E-03	14.24542	8.06E-03	12.12825	6.05E-03	9.103408	3.80E-03	5.710826	7.80E+00	1.2871264
0:26:36	1.07E-02	15.8498057	1.07E-02	15.89849	1.02E-02	15.18068	9.57E-03	14.24528	8.07E-03	12.12961	6.05E-03	9.103927	3.80E-03	5.712453	7.80E+00	1.2871207
0:26:48	1.07E-02	15.8469701	1.07E-02	15.89673	1.02E-02	15.18233	9.57E-03	14.24563	8.07E-03	12.13066	6.05E-03	9.104284	3.80E-03	5.71181	7.80E+00	1.2871328
0:27:00	1.07E-02	15.849717	1.07E-02	15.89771	1.02E-02	15.18371	9.57E-03	14.24645	8.07E-03	12.13173	6.05E-03	9.105768	3.80E-03	5.713097	7.80E+00	1.2871328
0:27:12	1.07E-02	15.8495398	1.07E-02	15.89705	1.02E-02	15.18552	9.57E-03	14.24613	8.07E-03	12.13402	6.05E-03	9.106197	3.80E-03	5.713615	7.80E+00	1.2871841
0:27:24	1.06E-02	15.8450385	1.07E-02	15.89512	1.02E-02	15.18736	9.57E-03	14.24631	8.07E-03	12.13533	6.05E-03	9.105715	3.80E-03	5.71492	7.80E+00	1.2872069
0:27:36	1.07E-02	15.8498588	1.07E-02	15.89702	1.02E-02	15.18885	9.57E-03	14.2465	8.07E-03	12.13626	6.06E-03	9.107842	3.80E-03	5.715385	7.80E+00	1.2871834
0:27:48	1.07E-02	15.8468284	1.07E-02	15.89562	1.02E-02	15.19032	9.57E-03	14.24645	8.07E-03	12.13754	6.06E-03	9.1087	3.80E-03	5.715778	7.80E+00	1.2871841
0:28:00	1.07E-02	15.8484588	1.07E-02	15.89604	1.02E-02	15.19238	9.57E-03	14.24684	8.07E-03	12.13976	6.06E-03	9.109576	3.80E-03	5.717101	7.80E+00	1.2871471
0:28:12	1.07E-02	15.8477499	1.07E-02	15.89633	1.02E-02	15.19362	9.58E-03	14.24721	8.07E-03	12.14003	6.06E-03	9.110631	3.80E-03	5.717673	7.80E+00	1.2871585
0:28:24	1.07E-02	15.849717	1.07E-02	15.89702	1.02E-02	15.19463	9.58E-03	14.24723	8.07E-03	12.14175	6.06E-03	9.111507	3.80E-03	5.71796	7.80E+00	1.2871977
0:28:36	1.06E-02	15.843408	1.07E-02	15.8933	1.02E-02	15.19551	9.58E-03	14.247	8.07E-03	12.14276	6.06E-03	9.112204	3.80E-03	5.719408	7.80E+00	1.2872262
0:28:48	1.06E-02	15.8444714	1.07E-02	15.89461	1.02E-02	15.19679	9.58E-03	14.24758	8.07E-03	12.14411	6.06E-03	9.112419	3.80E-03	5.719622	7.80E+00	1.2872725
0:29:00	1.07E-02	15.8480157	1.07E-02	15.89408	1.02E-02	15.1984	9.57E-03	14.24631	8.08E-03	12.14548	6.06E-03	9.112293	3.80E-03	5.720766	7.80E+00	1.2872782
0:29:12	1.06E-02	15.8456056	1.07E-02	15.89438	1.02E-02	15.19989	9.58E-03	14.24788	8.08E-03	12.14627	6.06E-03	9.112508	3.80E-03	5.721893	7.80E+00	1.2872666
0:29:24	1.07E-02	15.847998	1.07E-02	15.89594	1.02E-02	15.20131	9.58E-03	14.24808	8.08E-03	12.14829	6.06E-03	9.113438	3.81E-03	5.722983	7.80E+00	1.2872917
0:29:36	1.07E-02	15.8488841	1.07E-02	15.89567	1.02E-02	15.20131	9.58E-03	14.24849	8.08E-03	12.15068	6.06E-03	9.114135	3.81E-03	5.723055	7.80E+00	1.2873202
0:29:48	1.07E-02	15.846722	1.07E-02	15.89521	1.02E-02	15.20356	9.58E-03	14.24856	8.08E-03	12.15183	6.06E-03	9.114278	3.81E-03	5.724324	7.80E+00	1.2873238
0:30:00	1.06E-02	15.84596	1.07E-02	15.89491	1.02E-02	15.20414	9.58E-03	14.24905	8.08E-03	12.15351	6.06E-03	9.115082	3.81E-03	5.724825	7.80E+00	1.2873266

0:30:30	1.07E-02	15.8484056	1.07E-02	15.89516	1.02E-02	15.20723	9.58E-03	14.24886	8.08E-03	12.15499	6.06E-03	9.116155	3.81E-03	5.726916	7.80E+00	1.2873544
0:31:00	1.06E-02	15.8437979	1.07E-02	15.89232	1.02E-02	15.20964	9.58E-03	14.24937	8.08E-03	12.15866	6.06E-03	9.116656	3.81E-03	5.727542	7.80E+00	1.2873922
0:31:30	1.06E-02	15.8440992	1.07E-02	15.89244	1.02E-02	15.21224	9.58E-03	14.24983	8.09E-03	12.16071	6.06E-03	9.117675	3.81E-03	5.729205	7.80E+00	1.2874257
0:32:00	1.07E-02	15.846917	1.07E-02	15.89367	1.02E-02	15.21405	9.58E-03	14.2501	8.09E-03	12.1635	6.06E-03	9.119141	3.81E-03	5.730402	7.80E+00	1.2874599
0:32:30	1.06E-02	15.8397928	1.07E-02	15.88915	1.02E-02	15.21527	9.58E-03	14.24895	8.09E-03	12.16663	6.06E-03	9.119927	3.81E-03	5.731547	7.80E+00	1.2874399
0:33:00	1.06E-02	15.8419017	1.07E-02	15.89078	1.02E-02	15.21711	9.58E-03	14.25045	8.09E-03	12.16792	6.06E-03	9.121	3.81E-03	5.732762	7.80E+00	1.2874834
0:33:30	1.06E-02	15.8424156	1.07E-02	15.89142	1.02E-02	15.21905	9.58E-03	14.2506	8.09E-03	12.1703	6.06E-03	9.120714	3.81E-03	5.733692	7.80E+00	1.2874862
0:34:00	1.06E-02	15.8394029	1.07E-02	15.88793	1.02E-02	15.21968	9.58E-03	14.24962	8.09E-03	12.17208	6.07E-03	9.122466	3.81E-03	5.735337	7.80E+00	1.2875233
0:34:30	1.06E-02	15.8417953	1.07E-02	15.88963	1.02E-02	15.22096	9.58E-03	14.25106	8.10E-03	12.17537	6.07E-03	9.123002	3.81E-03	5.736624	7.80E+00	1.2875197
0:35:00	1.06E-02	15.8427169	1.07E-02	15.89147	1.02E-02	15.2227	9.58E-03	14.25279	8.10E-03	12.17831	6.07E-03	9.124146	3.81E-03	5.737285	7.80E+00	1.2875589
0:35:30	1.06E-02	15.8445777	1.07E-02	15.89104	1.02E-02	15.22394	9.58E-03	14.2521	8.10E-03	12.18088	6.07E-03	9.125094	3.82E-03	5.738769	7.80E+00	1.2876116
0:36:00	1.06E-02	15.8435321	1.07E-02	15.89003	1.02E-02	15.22541	9.58E-03	14.25368	8.10E-03	12.18301	6.07E-03	9.124933	3.82E-03	5.73977	7.80E+00	1.2876145
0:36:30	1.06E-02	15.8392257	1.07E-02	15.88906	1.02E-02	15.22651	9.58E-03	14.25403	8.10E-03	12.18437	6.07E-03	9.12622	3.82E-03	5.740575	7.80E+00	1.2877164
0:37:00	1.06E-02	15.8448435	1.07E-02	15.89002	1.02E-02	15.22722	9.58E-03	14.25382	8.10E-03	12.18701	6.07E-03	9.127221	3.82E-03	5.74129	7.80E+00	1.287762
0:37:30	1.06E-02	15.8394383	1.07E-02	15.88693	1.02E-02	15.22784	9.58E-03	14.25336	8.10E-03	12.18816	6.07E-03	9.127025	3.82E-03	5.741862	7.80E+00	1.2877363
0:38:00	1.06E-02	15.8398105	1.07E-02	15.88746	1.02E-02	15.22933	9.58E-03	14.25497	8.11E-03	12.19053	6.07E-03	9.128097	3.82E-03	5.742202	7.80E+00	1.2877741
0:38:30	1.06E-02	15.8427878	1.07E-02	15.88817	1.02E-02	15.22948	9.58E-03	14.25409	8.11E-03	12.19339	6.07E-03	9.127793	3.82E-03	5.744061	7.80E+00	1.2877769
0:39:00	1.06E-02	15.8389421	1.07E-02	15.88612	1.02E-02	15.22979	9.58E-03	14.25449	8.11E-03	12.19475	6.07E-03	9.129581	3.82E-03	5.744454	7.80E+00	1.2878339
0:39:30	1.06E-02	15.8378079	1.07E-02	15.88576	1.02E-02	15.23076	9.58E-03	14.2543	8.11E-03	12.19688	6.07E-03	9.129456	3.82E-03	5.74356	7.80E+00	1.2878218
0:40:00	1.06E-02	15.8374003	1.07E-02	15.88537	1.02E-02	15.23122	9.58E-03	14.25471	8.11E-03	12.19881	6.07E-03	9.13001	3.82E-03	5.745491	7.80E+00	1.2878247
0:40:30	1.06E-02	15.8382155	1.07E-02	15.88479	1.02E-02	15.23182	9.58E-03	14.25449	8.11E-03	12.20062	6.07E-03	9.1301	3.82E-03	5.745151	7.80E+00	1.2878681
0:41:00	1.06E-02	15.8379674	1.07E-02	15.88514	1.02E-02	15.23218	9.58E-03	14.25549	8.11E-03	12.20131	6.07E-03	9.131297	3.82E-03	5.746653	7.80E+00	1.2879472
0:41:30	1.06E-02	15.8351319	1.07E-02	15.88332	1.02E-02	15.23257	9.58E-03	14.25566	8.11E-03	12.20353	6.07E-03	9.133461	3.82E-03	5.747565	7.80E+00	1.2879223
0:42:00	1.06E-02	15.8388712	1.07E-02	15.88355	1.02E-02	15.23298	9.58E-03	14.2549	8.12E-03	12.2056	6.07E-03	9.134801	3.82E-03	5.747869	7.80E+00	1.2879194
0:42:30	1.06E-02	15.8379142	1.07E-02	15.88435	1.02E-02	15.23269	9.58E-03	14.25559	8.12E-03	12.20655	6.07E-03	9.134229	3.82E-03	5.74937	7.80E+00	1.2879878
0:43:00	1.06E-02	15.835699	1.07E-02	15.88303	1.02E-02	15.2339	9.58E-03	14.25682	8.12E-03	12.20741	6.07E-03	9.135624	3.82E-03	5.749227	7.80E+00	1.2879251
0:43:30	1.06E-02	15.8387294	1.07E-02	15.88289	1.02E-02	15.23377	9.58E-03	14.25584	8.12E-03	12.20854	6.07E-03	9.136178	3.82E-03	5.749943	7.80E+00	1.28797
0:44:00	1.06E-02	15.8342635	1.07E-02	15.88116	1.02E-02	15.23393	9.58E-03	14.25527	8.12E-03	12.21054	6.07E-03	9.136446	3.82E-03	5.750515	7.80E+00	1.287985
0:44:30	1.06E-02	15.8342104	1.07E-02	15.88114	1.02E-02	15.23452	9.58E-03	14.25692	8.12E-03	12.2112	6.08E-03	9.137233	3.82E-03	5.750211	7.80E+00	1.2880163
0:45:00	1.06E-02	15.8376484	1.07E-02	15.88387	1.02E-02	15.23464	9.58E-03	14.25669	8.12E-03	12.21347	6.07E-03	9.136446	3.82E-03	5.751373	7.80E+00	1.2880135
0:45:30	1.06E-02	15.8365674	1.07E-02	15.88392	1.02E-02	15.23505	9.58E-03	14.25652	8.12E-03	12.21508	6.08E-03	9.136947	3.82E-03	5.752517	7.80E+00	1.2880348
0:46:00	1.06E-02	15.8347243	1.07E-02	15.8847	1.02E-02	15.23583	9.58E-03	14.25767	8.12E-03	12.21685	6.07E-03	9.135963	3.82E-03	5.752016	7.80E+00	1.288047
0:46:30	1.06E-02	15.8356458	1.07E-02	15.88346	1.02E-02	15.23636	9.58E-03	14.25788	8.12E-03	12.21735	6.08E-03	9.137018	3.82E-03	5.751927	7.80E+00	1.2880776
0:47:00	1.06E-02	15.8353268	1.07E-02	15.88263	1.02E-02	15.23602	9.58E-03	14.25783	8.12E-03	12.21883	6.08E-03	9.136804	3.82E-03	5.752142	7.80E+00	1.2881581
0:47:30	1.06E-02	15.8357876	1.07E-02	15.8833	1.02E-02	15.2379	9.58E-03	14.2587	8.13E-03	12.22155	6.08E-03	9.137036	3.83E-03	5.753071	7.80E+00	1.2880897
0:48:00	1.06E-02	15.8331293	1.07E-02	15.88289	1.02E-02	15.23854	9.58E-03	14.25932	8.13E-03	12.22248	6.07E-03	9.136446	3.83E-03	5.754019	7.80E+00	1.2881303
0:48:30	1.06E-02	15.8358408	1.07E-02	15.88238	1.02E-02	15.23902	9.58E-03	14.25809	8.13E-03	12.22348	6.08E-03	9.136839	3.83E-03	5.755073	7.80E+00	1.2881695
0:49:00	1.07E-02	15.8814748	1.07E-02	15.90669	1.02E-02	15.24097	9.59E-03	14.26254	8.13E-03	12.22622	6.08E-03	9.137018	3.83E-03	5.755091	7.80E+00	1.2881902
0:49:30	1.07E-02	15.9229441	1.07E-02	15.96191	1.02E-02	15.24921	9.61E-03	14.29938	8.13E-03	12.2292	6.08E-03	9.136732	3.83E-03	5.756307	7.80E+00	1.2881952
0:50:00	1.07E-02	15.9262935	1.07E-02	15.97053	1.03E-02	15.25687	9.62E-03	14.31493	8.13E-03	12.23165	6.08E-03	9.140111	3.83E-03	5.758148	7.80E+00	1.2882187
0:50:30	1.07E-02	15.9263112	1.07E-02	15.97202	1.03E-02	15.26504	9.62E-03	14.32062	8.14E-03	12.23635	6.08E-03	9.144527	3.83E-03	5.758524	7.80E+00	1.2882842
0:51:00	1.07E-02	15.9208529	1.07E-02	15.96691	1.03E-02	15.27243	9.63E-03	14.32285	8.14E-03	12.24086	6.08E-03	9.148174	3.83E-03	5.759936	7.80E+00	1.2882586
0:51:30	1.07E-02	15.9155186	1.07E-02	15.96353	1.03E-02	15.27857	9.63E-03	14.32453	8.14E-03	12.24431	6.09E-03	9.152697	3.83E-03	5.760312	7.80E+00	1.2883006
0:52:00	1.07E-02	15.9191693	1.07E-02	15.96482	1.03E-02	15.28469	9.63E-03	14.3251	8.14E-03	12.24812	6.09E-03	9.15722	3.83E-03	5.761027	7.80E+00	1.2883519
0:52:30	1.07E-02	15.916387	1.07E-02	15.96289	1.03E-02	15.28917	9.63E-03	14.3256	8.15E-03	12.25225	6.09E-03	9.160277	3.83E-03	5.763387	7.80E+00	1.2883099
0:53:00	1.07E-02	15.9131261	1.07E-02	15.96089	1.03E-02	15.29428	9.63E-03	14.3263	8.15E-03	12.25532	6.09E-03	9.16328	3.83E-03	5.765103	7.80E+00	1.2883348
0:53:30	1.07E-02	15.9103792	1.07E-02	15.95867	1.03E-02	15.2978	9.63E-03	14.32673	8.15E-03	12.25974	6.09E-03	9.164854	3.83E-03	5.766247	7.80E+00	1.2883605
0:54:00	1.07E-02	15.9128603	1.07E-02	15.95927	1.03E-02	15.30059	9.63E-03	14.32597	8.15E-03	12.26304	6.09E-03	9.166641	3.84E-03	5.767963	7.80E+00	1.2884146
0:54:30	1.07E-02	15.9131084	1.07E-02	15.95927	1.03E-02	15.30376	9.63E-03	14.3273	8.16E-03	12.26669	6.10E-03	9.168858	3.84E-03	5.769233	7.80E+00	1.2884239
0:55:00	1.07E-02	15.9089615	1.07E-02	15.95732	1.03E-02	15.30695	9.63E-03	14.32818	8.16E-03	12.26953	6.10E-03	9.170414	3.84E-03	5.771092	7.80E+00	1.2884374
0:55:30	1.07E-02	15.9115134	1.07E-02	15.95791	1.03E-02	15.30977	9.63E-03	14.32827	8.16E-03	12.27225	6.10E-03	9.172344	3.84E-03	5.773452	7.80E+00	1.2884659
0:56:00	1.07E-02	15.9132502	1.07E-02	15.95908	1.03E-02	15.31299	9.63E-03	14.33001	8.16E-03	12.27663	6.10E-03	9.172863	3.84E-03	5.774685	7.80E+00	1.2884866

0:56:30	1.07E-02	15.9103969	1.07E-02	15.95805	1.03E-02	15.31638	9.63E-03	14.33033	8.17E-03	12.28028	6.10E-03	9.174222	3.84E-03	5.77717	7.80E+00	1.2884716
0:57:00	1.07E-02	15.9102374	1.07E-02	15.95826	1.03E-02	15.31824	9.63E-03	14.33157	8.17E-03	12.28385	6.10E-03	9.175795	3.84E-03	5.778529	7.80E+00	1.2885571
0:57:30	1.07E-02	15.9130552	1.07E-02	15.95949	1.03E-02	15.32111	9.63E-03	14.33222	8.17E-03	12.28779	6.10E-03	9.176581	3.84E-03	5.779262	7.80E+00	1.2885913
0:58:00	1.07E-02	15.9128957	1.07E-02	15.95881	1.03E-02	15.32293	9.63E-03	14.33182	8.17E-03	12.29036	6.10E-03	9.178459	3.84E-03	5.780907	7.80E+00	1.2885913
0:58:30	1.07E-02	15.907207	1.07E-02	15.95759	1.03E-02	15.32499	9.63E-03	14.3335	8.17E-03	12.29378	6.10E-03	9.179156	3.85E-03	5.782891	7.80E+00	1.2886091
0:59:00	1.07E-02	15.9116375	1.07E-02	15.95924	1.03E-02	15.32731	9.63E-03	14.33392	8.18E-03	12.29573	6.10E-03	9.179638	3.85E-03	5.784125	7.80E+00	1.2886369
0:59:30	1.07E-02	15.9130021	1.07E-02	15.95991	1.03E-02	15.32967	9.63E-03	14.33529	8.18E-03	12.29966	6.11E-03	9.181802	3.85E-03	5.785126	7.80E+00	1.2886312
1:00:00	1.07E-02	15.9073488	1.07E-02	15.95704	1.03E-02	15.3313	9.63E-03	14.33444	8.18E-03	12.30037	6.11E-03	9.183232	3.85E-03	5.787057	7.80E+00	1.2886675
1:00:30	1.07E-02	15.9095108	1.07E-02	15.95768	1.03E-02	15.33296	9.63E-03	14.3349	8.18E-03	12.3035	6.11E-03	9.183232	3.85E-03	5.788272	7.80E+00	1.2886426
1:01:00	1.07E-02	15.9096703	1.07E-02	15.95894	1.03E-02	15.33458	9.63E-03	14.3354	8.18E-03	12.30659	6.11E-03	9.183947	3.85E-03	5.789845	7.80E+00	1.288696
1:01:30	1.07E-02	15.9086956	1.07E-02	15.95708	1.03E-02	15.3353	9.63E-03	14.33525	8.18E-03	12.30865	6.11E-03	9.184877	3.85E-03	5.790185	7.80E+00	1.2886711
1:02:00	1.07E-02	15.9049918	1.07E-02	15.95502	1.03E-02	15.33622	9.63E-03	14.33529	8.19E-03	12.31151	6.11E-03	9.185717	3.85E-03	5.791115	7.80E+00	1.2887003
1:02:30	1.07E-02	15.9060374	1.07E-02	15.95626	1.03E-02	15.33722	9.63E-03	14.33598	8.19E-03	12.31396	6.11E-03	9.184894	3.85E-03	5.791705	7.80E+00	1.2887053
1:03:00	1.07E-02	15.9082526	1.07E-02	15.95681	1.03E-02	15.33807	9.64E-03	14.33653	8.19E-03	12.31695	6.11E-03	9.185931	3.85E-03	5.793117	7.80E+00	1.2886818
1:03:30	1.07E-02	15.901979	1.07E-02	15.95334	1.03E-02	15.33936	9.63E-03	14.33529	8.19E-03	12.31916	6.11E-03	9.186092	3.85E-03	5.794851	7.80E+00	1.2887395
1:04:00	1.07E-02	15.9056297	1.07E-02	15.95493	1.03E-02	15.34053	9.64E-03	14.33639	8.19E-03	12.32283	6.11E-03	9.187719	3.85E-03	5.794065	7.80E+00	1.2887174
1:04:30	1.07E-02	15.9059842	1.07E-02	15.95491	1.03E-02	15.34177	9.64E-03	14.33628	8.20E-03	12.32555	6.11E-03	9.188005	3.85E-03	5.795834	7.80E+00	1.2887459
1:05:00	1.07E-02	15.9044424	1.07E-02	15.95405	1.03E-02	15.34271	9.64E-03	14.33633	8.20E-03	12.32767	6.11E-03	9.187147	3.85E-03	5.796764	7.80E+00	1.2887139
1:05:30	1.07E-02	15.9009157	1.07E-02	15.9524	1.03E-02	15.34368	9.63E-03	14.33577	8.20E-03	12.32976	6.11E-03	9.187165	3.85E-03	5.797694	7.80E+00	1.2887602
1:06:00	1.07E-02	15.9025284	1.07E-02	15.95272	1.03E-02	15.34454	9.63E-03	14.33607	8.20E-03	12.33161	6.11E-03	9.18872	3.86E-03	5.798498	7.80E+00	1.2887915
1:06:30	1.07E-02	15.903893	1.07E-02	15.95291	1.03E-02	15.34407	9.64E-03	14.33662	8.20E-03	12.33346	6.11E-03	9.188863	3.86E-03	5.799338	7.80E+00	1.288726
1:07:00	1.07E-02	15.8981334	1.07E-02	15.95001	1.03E-02	15.34429	9.64E-03	14.33672	8.20E-03	12.33484	6.11E-03	9.189453	3.86E-03	5.79907	7.80E+00	1.2888571
1:07:30	1.07E-02	15.9022803	1.07E-02	15.95206	1.03E-02	15.34466	9.64E-03	14.33669	8.20E-03	12.33615	6.11E-03	9.191009	3.86E-03	5.799481	7.80E+00	1.2887737
1:08:00	1.07E-02	15.9033259	1.07E-02	15.95332	1.03E-02	15.34478	9.64E-03	14.33797	8.20E-03	12.33736	6.11E-03	9.190365	3.86E-03	5.799338	7.80E+00	1.2888336
1:08:30	1.07E-02	15.9047436	1.07E-02	15.95281	1.03E-02	15.3454	9.64E-03	14.33812	8.20E-03	12.33954	6.11E-03	9.190812	3.86E-03	5.800125	7.80E+00	1.288783
1:09:00	1.07E-02	15.9028651	1.07E-02	15.95288	1.03E-02	15.34615	9.64E-03	14.33924	8.21E-03	12.34162	6.11E-03	9.195532	3.86E-03	5.801198	7.80E+00	1.2888029
1:09:30	1.07E-02	15.9010929	1.07E-02	15.95172	1.03E-02	15.34608	9.64E-03	14.33951	8.21E-03	12.34321	6.12E-03	9.197176	3.86E-03	5.801055	7.80E+00	1.2888585
1:10:00	1.07E-02	15.9025284	1.07E-02	15.95178	1.03E-02	15.34546	9.64E-03	14.33905	8.21E-03	12.34383	6.12E-03	9.198535	3.86E-03	5.801859	7.80E+00	1.2887901
1:10:30	1.07E-02	15.89886	1.07E-02	15.94942	1.03E-02	15.34547	9.64E-03	14.33873	8.21E-03	12.34521	6.12E-03	9.198893	3.86E-03	5.80295	7.80E+00	1.2888592
1:11:00	1.07E-02	15.8995511	1.07E-02	15.95066	1.03E-02	15.34556	9.64E-03	14.3396	8.21E-03	12.34764	6.12E-03	9.199465	3.86E-03	5.803629	7.80E+00	1.2888507
1:11:30	1.07E-02	15.8987891	1.07E-02	15.94995	1.03E-02	15.34618	9.64E-03	14.33967	8.21E-03	12.34848	6.12E-03	9.19925	3.86E-03	5.804219	7.80E+00	1.2888507
1:12:00	1.07E-02	15.9007562	1.07E-02	15.94988	1.03E-02	15.34643	9.64E-03	14.33921	8.21E-03	12.3485	6.12E-03	9.199036	3.86E-03	5.803861	7.80E+00	1.2888678
1:12:30	1.07E-02	15.8986296	1.07E-02	15.94958	1.03E-02	15.34558	9.64E-03	14.3389	8.21E-03	12.35031	6.12E-03	9.20009	3.86E-03	5.804291	7.80E+00	1.2888535
1:13:00	1.07E-02	15.8968397	1.07E-02	15.94995	1.03E-02	15.34597	9.64E-03	14.33951	8.21E-03	12.351	6.12E-03	9.201449	3.86E-03	5.804773	7.80E+00	1.2888856
1:13:30	1.07E-02	15.8997106	1.07E-02	15.94866	1.03E-02	15.34613	9.64E-03	14.33905	8.21E-03	12.35122	6.12E-03	9.200394	3.86E-03	5.804344	7.80E+00	1.2888884
1:14:00	1.07E-02	15.8963966	1.07E-02	15.94836	1.03E-02	15.345	9.64E-03	14.33869	8.21E-03	12.35236	6.12E-03	9.201306	3.86E-03	5.805578	7.80E+00	1.2888564
1:14:30	1.07E-02	15.8953687	1.07E-02	15.94701	1.03E-02	15.3453	9.64E-03	14.33956	8.22E-03	12.35549	6.12E-03	9.201807	3.86E-03	5.805059	7.80E+00	1.2888991
1:15:00	1.07E-02	15.8932421	1.07E-02	15.94651	1.03E-02	15.34532	9.64E-03	14.34	8.21E-03	12.35472	6.12E-03	9.201342	3.86E-03	5.805435	7.80E+00	1.288934
1:15:30	1.07E-02	15.8948371	1.07E-02	15.94573	1.03E-02	15.34432	9.64E-03	14.33972	8.22E-03	12.35606	6.12E-03	9.201324	3.86E-03	5.804916	7.80E+00	1.2888856
1:16:00	1.07E-02	15.8948016	1.07E-02	15.94595	1.03E-02	15.34351	9.64E-03	14.33894	8.22E-03	12.35565	6.12E-03	9.201539	3.86E-03	5.806416	7.80E+00	1.2889654
1:16:30	1.07E-02	15.8907433	1.07E-02	15.94347	1.03E-02	15.3433	9.64E-03	14.33903	8.22E-03	12.35629	6.12E-03	9.200806	3.86E-03	5.806722	7.80E+00	1.288939
1:17:00	1.07E-02	15.8926396	1.07E-02	15.94357	1.03E-02	15.3426	9.64E-03	14.33818	8.22E-03	12.35721	6.12E-03	9.202093	3.86E-03	5.805935	7.80E+00	1.2889533
1:17:30	1.07E-02	15.8937738	1.07E-02	15.94435	1.03E-02	15.34209	9.64E-03	14.33915	8.22E-03	12.35708	6.12E-03	9.201753	3.86E-03	5.806776	7.80E+00	1.2889027
1:18:00	1.07E-02	15.8937561	1.07E-02	15.94492	1.03E-02	15.34127	9.64E-03	14.33894	8.22E-03	12.35656	6.12E-03	9.201878	3.86E-03	5.806668	7.80E+00	1.2889419
1:18:30	1.07E-02	15.890637	1.07E-02	15.94313	1.03E-02	15.3408	9.64E-03	14.3396	8.22E-03	12.35721	6.12E-03	9.20161	3.86E-03	5.806275	7.80E+00	1.2889333
1:19:00	1.07E-02	15.8943763	1.07E-02	15.94522	1.03E-02	15.3403	9.64E-03	14.34027	8.22E-03	12.35749	6.12E-03	9.202236	3.86E-03	5.807723	7.80E+00	1.2889533
1:19:30	1.07E-02	15.8931181	1.07E-02	15.94565	1.03E-02	15.3403	9.64E-03	14.34206	8.22E-03	12.35808	6.12E-03	9.203022	3.86E-03	5.807294	7.80E+00	1.2889903
1:20:00	1.07E-02	15.8940928	1.07E-02	15.94487	1.03E-02	15.33961	9.64E-03	14.34119	8.22E-03	12.35882	6.12E-03	9.202736	3.86E-03	5.808528	7.80E+00	1.2889853
1:20:30	1.07E-02	15.891718	1.07E-02	15.94363	1.03E-02	15.3386	9.64E-03	14.341	8.22E-03	12.35949	6.12E-03	9.20338	3.86E-03	5.809064	7.80E+00	1.2889625
1:21:00	1.07E-02	15.8910623	1.07E-02	15.94329	1.03E-02	15.33741	9.64E-03	14.34144	8.22E-03	12.35964	6.12E-03	9.203094	3.86E-03	5.808778	7.80E+00	1.2889761
1:21:30	1.07E-02	15.8886344	1.07E-02	15.94137	1.03E-02	15.33624	9.64E-03	14.34155	8.22E-03	12.35992	6.12E-03	9.205311	3.86E-03	5.809064	7.80E+00	1.2889654
1:22:00	1.07E-02	15.8907433	1.07E-02	15.94168	1.03E-02	15.33484	9.64E-03	14.34114	8.22E-03	12.35942	6.12E-03	9.204256	3.86E-03	5.808295	7.80E+00	1.2890445

1:22:30	1.07E-02	15.891399	1.07E-02	15.94246	1.03E-02	15.33314	9.64E-03	14.34155	8.22E-03	12.35978	6.12E-03	9.205525	3.86E-03	5.808295	7.80E+00	1.2890388
1:23:00	1.07E-02	15.8865787	1.07E-02	15.93891	1.03E-02	15.33147	9.64E-03	14.34091	8.22E-03	12.35792	6.12E-03	9.20549	3.86E-03	5.807723	7.80E+00	1.2890338
1:23:30	1.07E-02	15.8869508	1.07E-02	15.93923	1.03E-02	15.32983	9.64E-03	14.3414	8.22E-03	12.35785	6.12E-03	9.205543	3.86E-03	5.807008	7.80E+00	1.2890423
1:24:00	1.07E-02	15.8875711	1.07E-02	15.94051	1.03E-02	15.32919	9.64E-03	14.34131	8.22E-03	12.35699	6.12E-03	9.206276	3.86E-03	5.807848	7.80E+00	1.2890872
1:24:30	1.07E-02	15.8900699	1.07E-02	15.9401	1.03E-02	15.32786	9.64E-03	14.34178	8.22E-03	12.35699	6.12E-03	9.206383	3.86E-03	5.807419	7.80E+00	1.2891122
1:25:00	1.07E-02	15.8826798	1.07E-02	15.93512	1.03E-02	15.32504	9.64E-03	14.34039	8.21E-03	12.35422	6.12E-03	9.207385	3.86E-03	5.807133	7.80E+00	1.2891563
1:25:30	1.07E-02	15.8853204	1.07E-02	15.93636	1.03E-02	15.32352	9.64E-03	14.34085	8.21E-03	12.35308	6.12E-03	9.207528	3.86E-03	5.806418	7.80E+00	1.2891499
1:26:00	1.07E-02	15.8844875	1.07E-02	15.93652	1.03E-02	15.32166	9.64E-03	14.34172	8.21E-03	12.35242	6.12E-03	9.208529	3.86E-03	5.807205	7.80E+00	1.2891846
1:26:30	1.07E-02	15.8853559	1.07E-02	15.93526	1.03E-02	15.31898	9.64E-03	14.34032	8.21E-03	12.35156	6.12E-03	9.2081	3.86E-03	5.806847	7.80E+00	1.2892069
1:27:00	1.07E-02	15.8815102	1.07E-02	15.93333	1.03E-02	15.31731	9.64E-03	14.3397	8.21E-03	12.3505	6.12E-03	9.209262	3.86E-03	5.807151	7.80E+00	1.2892212
1:27:30	1.07E-02	15.8823431	1.07E-02	15.93377	1.03E-02	15.3154	9.64E-03	14.34038	8.21E-03	12.34991	6.12E-03	9.208672	3.86E-03	5.80758	7.80E+00	1.2892418
1:28:00	1.07E-02	15.8803405	1.07E-02	15.93276	1.03E-02	15.31393	9.64E-03	14.34013	8.21E-03	12.34941	6.12E-03	9.208547	3.86E-03	5.807026	7.80E+00	1.2893487
1:28:30	1.07E-02	15.8823786	1.07E-02	15.93209	1.03E-02	15.31267	9.64E-03	14.33945	8.21E-03	12.34898	6.12E-03	9.208529	3.86E-03	5.807062	7.80E+00	1.2893893
1:29:00	1.07E-02	15.8833001	1.07E-02	15.93379	1.03E-02	15.31191	9.64E-03	14.34013	8.21E-03	12.34841	6.12E-03	9.208404	3.86E-03	5.80758	7.80E+00	1.2893608
1:29:30	1.07E-02	15.8814748	1.07E-02	15.93257	1.03E-02	15.31069	9.64E-03	14.33967	8.21E-03	12.34712	6.12E-03	9.207957	3.86E-03	5.806936	7.80E+00	1.2894157
1:30:00	1.07E-02	15.8814748	1.07E-02	15.93223	1.03E-02	15.30964	9.64E-03	14.33986	8.21E-03	12.34634	6.12E-03	9.2086	3.86E-03	5.807276	7.80E+00	1.289358
1:30:30	1.07E-02	15.863371	1.07E-02	15.93312	1.03E-02	15.30879	9.64E-03	14.34048	8.21E-03	12.34555	6.12E-03	9.208761	3.86E-03	5.806436	7.80E+00	1.2894812
1:31:00	1.07E-02	15.8845936	1.07E-02	15.93368	1.03E-02	15.30796	9.64E-03	14.34091	8.21E-03	12.34426	6.12E-03	9.208028	3.86E-03	5.806633	7.80E+00	1.2894777
1:31:30	1.07E-02	15.8805709	1.07E-02	15.93097	1.03E-02	15.30714	9.64E-03	14.34089	8.21E-03	12.34498	6.12E-03	9.208404	3.86E-03	5.807276	7.80E+00	1.2894862
1:32:00	1.07E-02	15.8819178	1.07E-02	15.93122	1.03E-02	15.30643	9.64E-03	14.34053	8.21E-03	12.34362	6.12E-03	9.208618	3.86E-03	5.805649	7.80E+00	1.2894948
1:32:30	1.07E-02	15.8801102	1.07E-02	15.9309	1.03E-02	15.30489	9.64E-03	14.34098	8.21E-03	12.34326	6.12E-03	9.208386	3.86E-03	5.805363	7.80E+00	1.2895888
1:33:00	1.07E-02	15.8822722	1.07E-02	15.93087	1.03E-02	15.30406	9.64E-03	14.34057	8.21E-03	12.34256	6.12E-03	9.209315	3.86E-03	5.805506	7.80E+00	1.2895432
1:33:30	1.07E-02	15.8773101	1.07E-02	15.92826	1.03E-02	15.30241	9.64E-03	14.33988	8.21E-03	12.3409	6.12E-03	9.20869	3.86E-03	5.805059	7.80E+00	1.2895696
1:34:00	1.07E-02	15.8787279	1.07E-02	15.92892	1.03E-02	15.30186	9.64E-03	14.34011	8.21E-03	12.34085	6.12E-03	9.209405	3.86E-03	5.804791	7.80E+00	1.2895838
1:34:30	1.07E-02	15.8771506	1.07E-02	15.9286	1.03E-02	15.30129	9.64E-03	14.34048	8.20E-03	12.33976	6.12E-03	9.208815	3.86E-03	5.804434	7.80E+00	1.2895924
1:35:00	1.07E-02	15.8795962	1.07E-02	15.92819	1.03E-02	15.30059	9.64E-03	14.34007	8.20E-03	12.3379	6.12E-03	9.207974	3.86E-03	5.804791	7.80E+00	1.2896522
1:35:30	1.07E-02	15.8787456	1.07E-02	15.92753	1.03E-02	15.30021	9.64E-03	14.33967	8.20E-03	12.3382	6.12E-03	9.208761	3.86E-03	5.803844	7.80E+00	1.2896259
1:36:00	1.07E-02	15.8789582	1.07E-02	15.92844	1.03E-02	15.29888	9.64E-03	14.34052	8.20E-03	12.33718	6.12E-03	9.209172	3.86E-03	5.804344	7.80E+00	1.2896059
1:36:30	1.07E-02	15.8770088	1.07E-02	15.9269	1.03E-02	15.29858	9.64E-03	14.34119	8.20E-03	12.33661	6.12E-03	9.209691	3.86E-03	5.804076	7.80E+00	1.2896722
1:37:00	1.07E-02	15.877824	1.07E-02	15.92686	1.03E-02	15.29846	9.64E-03	14.34085	8.20E-03	12.33634	6.12E-03	9.209423	3.86E-03	5.804577	7.80E+00	1.2897256
1:37:30	1.07E-02	15.8784443	1.07E-02	15.92677	1.03E-02	15.29818	9.64E-03	14.34038	8.20E-03	12.33627	6.12E-03	9.209262	3.86E-03	5.804916	7.80E+00	1.2897121
1:38:00	1.07E-02	15.8729859	1.07E-02	15.92367	1.03E-02	15.29713	9.64E-03	14.34027	8.20E-03	12.33506	6.12E-03	9.209762	3.86E-03	5.804773	7.80E+00	1.2896914
1:38:30	1.07E-02	15.8745278	1.07E-02	15.92372	1.03E-02	15.29697	9.64E-03	14.33896	8.20E-03	12.33568	6.12E-03	9.20919	3.86E-03	5.804702	7.80E+00	1.2897292
1:39:00	1.07E-02	15.8741379	1.07E-02	15.92351	1.03E-02	15.29623	9.64E-03	14.34048	8.20E-03	12.33597	6.12E-03	9.210674	3.86E-03	5.803844	7.80E+00	1.289789
1:39:30	1.07E-02	15.8757506	1.07E-02	15.92397	1.03E-02	15.2955	9.64E-03	14.33844	8.20E-03	12.33532	6.12E-03	9.209816	3.86E-03	5.804434	7.80E+00	1.2897691
1:40:00	1.07E-02	15.8706821	1.07E-02	15.92066	1.03E-02	15.29444	9.64E-03	14.33775	8.20E-03	12.335	6.12E-03	9.209834	3.86E-03	5.80463	7.80E+00	1.2897427
1:40:30	1.07E-02	15.8740315	1.07E-02	15.92254	1.03E-02	15.29344	9.64E-03	14.3388	8.20E-03	12.33511	6.12E-03	9.209887	3.86E-03	5.804505	7.80E+00	1.2897805
1:41:00	1.07E-02	15.8733404	1.07E-02	15.92351	1.03E-02	15.29323	9.64E-03	14.34032	8.20E-03	12.33382	6.12E-03	9.210102	3.86E-03	5.804344	7.80E+00	1.2898147
1:41:30	1.07E-02	15.8758569	1.07E-02	15.92305	1.03E-02	15.29309	9.64E-03	14.3394	8.20E-03	12.33461	6.12E-03	9.210209	3.86E-03	5.805417	7.80E+00	1.2897513
1:42:00	1.07E-02	15.8754139	1.07E-02	15.92266	1.03E-02	15.29279	9.64E-03	14.34011	8.20E-03	12.33463	6.12E-03	9.210245	3.86E-03	5.805292	7.80E+00	1.2898432
1:42:30	1.07E-02	15.8724188	1.07E-02	15.92167	1.03E-02	15.29257	9.64E-03	14.34059	8.20E-03	12.33346	6.12E-03	9.210692	3.86E-03	5.805435	7.80E+00	1.2898118
1:43:00	1.07E-02	15.8707884	1.07E-02	15.92046	1.03E-02	15.29123	9.64E-03	14.34006	8.20E-03	12.33325	6.12E-03	9.210763	3.86E-03	5.805131	7.80E+00	1.2898631
1:43:30	1.07E-02	15.8729505	1.07E-02	15.92029	1.03E-02	15.29082	9.64E-03	14.33954	8.20E-03	12.33361	6.12E-03	9.210906	3.86E-03	5.804559	7.80E+00	1.2898916
1:44:00	1.07E-02	15.8743328	1.07E-02	15.92179	1.03E-02	15.29079	9.64E-03	14.34057	8.20E-03	12.33382	6.12E-03	9.210406	3.86E-03	5.805506	7.80E+00	1.2899429
1:44:30	1.07E-02	15.8696011	1.07E-02	15.91874	1.03E-02	15.29041	9.64E-03	14.34018	8.20E-03	12.33398	6.12E-03	9.211192	3.86E-03	5.805202	7.80E+00	1.2899116
1:45:00	1.07E-02	15.8700618	1.07E-02	15.91855	1.03E-02	15.29008	9.64E-03	14.33942	8.20E-03	12.33439	6.12E-03	9.211461	3.86E-03	5.804702	7.80E+00	1.2899479
1:45:30	1.07E-02	15.8707884	1.07E-02	15.9188	1.03E-02	15.28903	9.64E-03	14.34032	8.20E-03	12.33363	6.12E-03	9.211693	3.86E-03	5.804237	7.80E+00	1.2899935
1:46:00	1.07E-02	15.8727733	1.07E-02	15.91961	1.03E-02	15.28944	9.64E-03	14.34062	8.20E-03	12.33357	6.13E-03	9.212676	3.86E-03	5.805703	7.80E+00	1.2900135
1:46:30	1.07E-02	15.8675099	1.07E-02	15.91849	1.03E-02	15.28862	9.64E-03	14.33965	8.20E-03	12.33134	6.12E-03	9.211693	3.86E-03	5.805274	7.80E+00	1.2900049
1:47:00	1.07E-02	15.8689808	1.07E-02	15.91738	1.03E-02	15.28876	9.64E-03	14.33972	8.20E-03	12.33304	6.12E-03	9.211032	3.86E-03	5.80472	7.80E+00	1.290022
1:47:30	1.07E-02	15.8682365	1.07E-02	15.91763	1.03E-02	15.28846	9.64E-03	14.34043	8.20E-03	12.33346	6.12E-03	9.211765	3.86E-03	5.805667	7.80E+00	1.2899971
1:48:00	1.07E-02	15.8706289	1.07E-02	15.91651	1.03E-02	15.28765	9.64E-03	14.34	8.20E-03	12.3327	6.13E-03	9.212033	3.86E-03	5.805274	7.80E+00	1.2900626

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1:48:30	1.07E-02	15.8666947	1.07E-02	15.91527	1.03E-02	15.28694	9.64E-03	14.33867	8.20E-03	12.33191	6.12E-03	9.211604	3.86E-03	5.804863	7.80E+00	1.2900769
1:49:00	1.07E-02	15.8671377	1.07E-02	15.91536	1.03E-02	15.28618	9.64E-03	14.34068	8.20E-03	12.33327	6.12E-03	9.211479	3.86E-03	5.805453	7.80E+00	1.2900997
1:49:30	1.07E-02	15.8650288	1.07E-02	15.91387	1.03E-02	15.28602	9.64E-03	14.3397	8.20E-03	12.33377	6.12E-03	9.211175	3.86E-03	5.804934	7.80E+00	1.2901339
1:50:00	1.07E-02	15.866925	1.07E-02	15.91371	1.03E-02	15.28602	9.64E-03	14.33913	8.20E-03	12.33334	6.12E-03	9.211765	3.86E-03	5.805506	7.80E+00	1.2900854
1:50:30	1.07E-02	15.8676162	1.07E-02	15.91481	1.03E-02	15.28584	9.64E-03	14.33961	8.20E-03	12.33261	6.12E-03	9.211496	3.86E-03	5.805506	7.80E+00	1.2900876
1:51:00	1.07E-02	15.8650465	1.07E-02	15.91336	1.03E-02	15.28499	9.64E-03	14.33951	8.20E-03	12.3332	6.12E-03	9.211175	3.86E-03	5.805149	7.80E+00	1.290213
1:51:30	1.07E-02	15.863806	1.07E-02	15.91215	1.03E-02	15.284	9.64E-03	14.33981	8.20E-03	12.33332	6.12E-03	9.211479	3.86E-03	5.805077	7.80E+00	1.2901595
1:52:00	1.07E-02	15.866925	1.07E-02	15.91428	1.03E-02	15.28313	9.64E-03	14.34006	8.20E-03	12.33212	6.12E-03	9.211532	3.86E-03	5.804988	7.80E+00	1.2901567
1:52:30	1.07E-02	15.8684314	1.07E-02	15.91543	1.03E-02	15.28407	9.64E-03	14.34229	8.20E-03	12.33196	6.13E-03	9.211836	3.86E-03	5.805596	7.80E+00	1.2902272
1:53:00	1.07E-02	15.8655959	1.07E-02	15.91364	1.03E-02	15.28396	9.64E-03	14.34124	8.20E-03	12.33168	6.13E-03	9.211836	3.86E-03	5.806561	7.80E+00	1.2901795
1:53:30	1.07E-02	15.8660744	1.07E-02	15.91362	1.03E-02	15.28405	9.64E-03	14.34131	8.20E-03	12.33275	6.13E-03	9.212998	3.86E-03	5.806007	7.80E+00	1.290208
1:54:00	1.07E-02	15.8656491	1.07E-02	15.91359	1.03E-02	15.28421	9.64E-03	14.34165	8.20E-03	12.33119	6.13E-03	9.212104	3.86E-03	5.805846	7.80E+00	1.2901709
1:54:30	1.07E-02	15.8663757	1.07E-02	15.9132	1.03E-02	15.28423	9.64E-03	14.34181	8.20E-03	12.33225	6.12E-03	9.211335	3.86E-03	5.805846	7.80E+00	1.2901966
1:55:00	1.07E-02	15.8622287	1.07E-02	15.91086	1.03E-02	15.2835	9.64E-03	14.34091	8.20E-03	12.3322	6.13E-03	9.212837	3.86E-03	5.805989	7.80E+00	1.2902165
1:55:30	1.07E-02	15.8636642	1.07E-02	15.91178	1.03E-02	15.28297	9.64E-03	14.34091	8.20E-03	12.33246	6.13E-03	9.21332	3.86E-03	5.805792	7.80E+00	1.2902678
1:56:00	1.07E-02	15.8618743	1.07E-02	15.91043	1.03E-02	15.2835	9.64E-03	14.34131	8.20E-03	12.33277	6.13E-03	9.211961	3.86E-03	5.806275	7.80E+00	1.2902507
1:56:30	1.07E-02	15.863487	1.07E-02	15.91091	1.03E-02	15.2835	9.64E-03	14.341	8.20E-03	12.33405	6.13E-03	9.213391	3.86E-03	5.807079	7.80E+00	1.2902443
1:57:00	1.07E-02	15.8642313	1.07E-02	15.91137	1.03E-02	15.28304	9.64E-03	14.34084	8.20E-03	12.33448	6.13E-03	9.212498	3.86E-03	5.807151	7.80E+00	1.2902479
1:57:30	1.07E-02	15.86253	1.07E-02	15.91038	1.03E-02	15.28302	9.64E-03	14.34091	8.20E-03	12.33491	6.13E-03	9.212176	3.86E-03	5.806776	7.80E+00	1.2903241
1:58:00	1.07E-02	15.8593401	1.07E-02	15.9088	1.03E-02	15.28253	9.64E-03	14.34116	8.20E-03	12.33575	6.13E-03	9.212122	3.86E-03	5.807008	7.80E+00	1.2903106
1:58:30	1.07E-02	15.8626895	1.07E-02	15.90948	1.03E-02	15.28318	9.64E-03	14.34089	8.20E-03	12.33541	6.13E-03	9.213141	3.86E-03	5.807062	7.80E+00	1.2902871
1:59:00	1.07E-02	15.8623882	1.07E-02	15.90962	1.03E-02	15.28345	9.64E-03	14.3413	8.20E-03	12.33541	6.13E-03	9.212784	3.86E-03	5.807991	7.80E+00	1.2903754
1:59:30	1.07E-02	15.8605274	1.07E-02	15.90793	1.03E-02	15.28309	9.64E-03	14.3408	8.20E-03	12.33463	6.13E-03	9.212533	3.86E-03	5.807491	7.80E+00	1.2903669
2:00:00	1.07E-02	15.8579223	1.07E-02	15.90643	1.03E-02	15.28256	9.64E-03	14.34062	8.20E-03	12.33604	6.13E-03	9.213248	3.86E-03	5.807491	7.80E+00	1.2903533
2:01:00	1.07E-02	15.8603325	1.07E-02	15.90717	1.03E-02	15.28274	9.64E-03	14.34165	8.20E-03	12.33742	6.13E-03	9.21382	3.86E-03	5.807955	7.80E+00	1.290478
2:02:00	1.07E-02	15.8585248	1.07E-02	15.90607	1.03E-02	15.28246	9.64E-03	14.34043	8.20E-03	12.33928	6.13E-03	9.214178	3.86E-03	5.808581	7.80E+00	1.2905158
2:03:00	1.07E-02	15.8603857	1.07E-02	15.90758	1.03E-02	15.2821	9.64E-03	14.34155	8.20E-03	12.33963	6.13E-03	9.214178	3.86E-03	5.809207	7.80E+00	1.2905243
2:04:00	1.07E-02	15.8598185	1.07E-02	15.90758	1.03E-02	15.28235	9.64E-03	14.34254	8.20E-03	12.33933	6.13E-03	9.214625	3.86E-03	5.808796	7.80E+00	1.2906127
2:05:00	1.07E-02	15.8593046	1.07E-02	15.90629	1.03E-02	15.28212	9.64E-03	14.34257	8.20E-03	12.33947	6.13E-03	9.215465	3.86E-03	5.809225	7.80E+00	1.2906804
2:06:00	1.07E-02	15.8582236	1.07E-02	15.90558	1.03E-02	15.28212	9.64E-03	14.34259	8.21E-03	12.34069	6.13E-03	9.215501	3.86E-03	5.809797	7.80E+00	1.2906319
2:07:00	1.07E-02	15.8563273	1.07E-02	15.90384	1.03E-02	15.28207	9.64E-03	14.34197	8.21E-03	12.34192	6.13E-03	9.216109	3.86E-03	5.810512	7.80E+00	1.2907438
2:08:00	1.07E-02	15.8557957	1.07E-02	15.9035	1.03E-02	15.28272	9.64E-03	14.34257	8.21E-03	12.34428	6.13E-03	9.216752	3.86E-03	5.810995	7.80E+00	1.2906497
2:09:00	1.07E-02	15.8563096	1.07E-02	15.90271	1.03E-02	15.28258	9.64E-03	14.34264	8.21E-03	12.34433	6.13E-03	9.216752	3.86E-03	5.811156	7.80E+00	1.290701
2:10:00	1.07E-02	15.8539703	1.07E-02	15.90147	1.03E-02	15.28315	9.64E-03	14.34229	8.21E-03	12.34686	6.13E-03	9.216466	3.86E-03	5.812496	7.80E+00	1.2907459
2:11:00	1.07E-02	15.8530842	1.07E-02	15.90132	1.03E-02	15.2843	9.64E-03	14.34208	8.21E-03	12.34629	6.13E-03	9.216252	3.86E-03	5.812443	7.80E+00	1.2907915
2:12:00	1.07E-02	15.8501247	1.07E-02	15.89879	1.03E-02	15.28565	9.64E-03	14.34183	8.21E-03	12.35029	6.13E-03	9.215751	3.86E-03	5.812568	7.80E+00	1.2908834
2:13:00	1.07E-02	15.8518614	1.07E-02	15.90008	1.03E-02	15.28761	9.64E-03	14.34263	8.21E-03	12.35149	6.13E-03	9.216431	3.87E-03	5.813301	7.80E+00	1.290929
2:14:00	1.07E-02	15.8510816	1.07E-02	15.89999	1.03E-02	15.28837	9.64E-03	14.34284	8.21E-03	12.3525	6.13E-03	9.216198	3.87E-03	5.813569	7.80E+00	1.2909404
2:15:00	1.07E-02	15.8515601	1.07E-02	15.90045	1.03E-02	15.29077	9.64E-03	14.34429	8.22E-03	12.35528	6.13E-03	9.217414	3.87E-03	5.814141	7.79E+00	1.2910651
2:16:00	1.07E-02	15.8540766	1.07E-02	15.90178	1.03E-02	15.29144	9.64E-03	14.34433	8.22E-03	12.35565	6.13E-03	9.217217	3.87E-03	5.815428	7.79E+00	1.2910915
2:17:00	1.07E-02	15.8498057	1.07E-02	15.89957	1.03E-02	15.29254	9.64E-03	14.34474	8.22E-03	12.35937	6.13E-03	9.218397	3.87E-03	5.815089	7.79E+00	1.2911627
2:18:00	1.07E-02	15.8512943	1.07E-02	15.89962	1.03E-02	15.293	9.64E-03	14.34495	8.22E-03	12.36143	6.13E-03	9.218487	3.87E-03	5.816358	7.79E+00	1.2912454
2:19:00	1.06E-02	15.8454461	1.07E-02	15.89684	1.03E-02	15.29247	9.64E-03	14.34459	8.22E-03	12.36264	6.13E-03	9.220149	3.87E-03	5.816501	7.79E+00	1.2912532
2:20:00	1.07E-02	15.8494335	1.07E-02	15.89822	1.03E-02	15.29266	9.64E-03	14.34493	8.22E-03	12.36475	6.13E-03	9.220614	3.87E-03	5.816644	7.79E+00	1.2912796
2:21:00	1.06E-02	15.8437625	1.07E-02	15.89448	1.03E-02	15.29298	9.64E-03	14.34401	8.22E-03	12.36629	6.13E-03	9.222473	3.87E-03	5.817145	7.79E+00	1.2913124
2:22:00	1.06E-02	15.8460132	1.07E-02	15.89494	1.03E-02	15.29289	9.64E-03	14.34465	8.22E-03	12.36602	6.13E-03	9.220399	3.87E-03	5.81659	7.79E+00	1.2912931
2:23:00	1.06E-02	15.8421675	1.07E-02	15.89291	1.03E-02	15.29151	9.64E-03	14.34295	8.22E-03	12.36686	6.13E-03	9.220614	3.87E-03	5.817591	7.79E+00	1.2913024
2:24:00	1.06E-02	15.8430713	1.07E-02	15.89356	1.03E-02	15.29141	9.64E-03	14.34365	8.22E-03	12.36817	6.13E-03	9.221776	3.87E-03	5.819022	7.79E+00	1.2913451
2:25:00	1.06E-02	15.8456942	1.07E-02	15.89454	1.03E-02	15.29084	9.64E-03	14.34447	8.22E-03	12.36915	6.13E-03	9.222134	3.87E-03	5.819218	7.79E+00	1.2913337
2:26:00	1.06E-02	15.8411396	1.07E-02	15.89275	1.03E-02	15.29114	9.64E-03	14.34489	8.22E-03	12.36988	6.13E-03	9.223063	3.87E-03	5.818467	7.79E+00	1.2913416
2:27:00	1.06E-02	15.8439043	1.07E-02	15.89361	1.03E-02	15.29109	9.64E-03	14.34578	8.23E-03	12.37353	6.13E-03	9.224189	3.87E-03	5.819504	7.79E+00	1.2912817
2:28:00	1.06E-02	15.8401649	1.07E-02	15.89083	1.03E-02	15.29114	9.64E-03	14.34521	8.23E-03	12.37222	6.13E-03	9.223421	3.87E-03	5.819647	7.79E+00	1.2913052

2:29:00	1.06E-02	15.8414055	1.07E-02	15.89223	1.03E-02	15.29117	9.64E-03	14.34612	8.23E-03	12.37501	6.13E-03	9.223993	3.87E-03	5.81979	7.79E+00	1.291353
2:30:00	1.06E-02	15.8382155	1.07E-02	15.88894	1.03E-02	15.29066	9.64E-03	14.34488	8.23E-03	12.37675	6.13E-03	9.224565	3.87E-03	5.820792	7.79E+00	1.2913074
2:31:00	1.06E-02	15.8382155	1.07E-02	15.88947	1.03E-02	15.29047	9.64E-03	14.34525	8.23E-03	12.3771	6.13E-03	9.225423	3.87E-03	5.821507	7.79E+00	1.2913252
2:32:00	1.06E-02	15.836656	1.07E-02	15.88778	1.03E-02	15.28935	9.64E-03	14.34511	8.23E-03	12.3771	6.13E-03	9.225423	3.87E-03	5.821507	7.79E+00	1.2913159
2:33:00	1.06E-02	15.8354509	1.07E-02	15.88642	1.03E-02	15.28873	9.64E-03	14.34536	8.23E-03	12.37946	6.13E-03	9.226692	3.87E-03	5.822025	7.79E+00	1.2913416
2:34:00	1.06E-02	15.8340154	1.07E-02	15.88567	1.03E-02	15.28694	9.64E-03	14.3439	8.23E-03	12.37787	6.14E-03	9.227354	3.87E-03	5.82165	7.79E+00	1.2913565
2:35:00	1.06E-02	15.8323673	1.07E-02	15.88305	1.03E-02	15.28339	9.64E-03	14.3439	8.23E-03	12.37655	6.14E-03	9.227425	3.87E-03	5.821882	7.79E+00	1.2913017
2:36:00	1.06E-02	15.8361243	1.07E-02	15.8856	1.03E-02	15.28022	9.64E-03	14.34573	8.23E-03	12.37637	6.14E-03	9.227121	3.87E-03	5.821364	7.79E+00	1.2912824
2:37:00	1.06E-02	15.8340154	1.07E-02	15.88392	1.03E-02	15.27689	9.64E-03	14.34576	8.23E-03	12.37401	6.14E-03	9.229696	3.87E-03	5.821239	7.79E+00	1.2912938
2:38:00	1.06E-02	15.8341572	1.07E-02	15.88378	1.03E-02	15.27368	9.64E-03	14.34612	8.23E-03	12.37203	6.14E-03	9.230482	3.87E-03	5.820881	7.79E+00	1.2913081
2:39:00	1.06E-02	15.8329698	1.07E-02	15.88132	1.03E-02	15.27037	9.64E-03	14.34534	8.22E-03	12.37008	6.14E-03	9.230929	3.87E-03	5.820023	7.79E+00	1.2913295
2:40:00	1.06E-02	15.8311799	1.07E-02	15.8805	1.03E-02	15.26775	9.64E-03	14.34546	8.22E-03	12.36752	6.14E-03	9.231412	3.87E-03	5.820452	7.79E+00	1.2913166
2:41:00	1.06E-02	15.8307369	1.07E-02	15.87972	1.03E-02	15.26401	9.64E-03	14.3447	8.22E-03	12.36552	6.14E-03	9.232127	3.87E-03	5.819665	7.79E+00	1.2913045
2:42:00	1.06E-02	15.8266076	1.07E-02	15.87745	1.03E-02	15.26199	9.64E-03	14.34381	8.22E-03	12.36464	6.14E-03	9.231859	3.87E-03	5.821507	7.79E+00	1.2913501
2:43:00	1.06E-02	15.8288761	1.07E-02	15.8774	1.03E-02	15.26083	9.64E-03	14.34443	8.22E-03	12.36466	6.14E-03	9.232074	3.87E-03	5.821149	7.79E+00	1.2912967
2:44:00	1.06E-02	15.8250127	1.07E-02	15.87485	1.03E-02	15.2606	9.64E-03	14.34286	8.22E-03	12.36421	6.14E-03	9.231841	3.87E-03	5.821614	7.79E+00	1.2913758
2:45:00	1.06E-02	15.8260583	1.07E-02	15.87529	1.03E-02	15.25924	9.64E-03	14.34362	8.22E-03	12.36264	6.14E-03	9.230697	3.87E-03	5.820577	7.79E+00	1.2913622
2:46:00	1.06E-02	15.823843	1.07E-02	15.87277	1.03E-02	15.25814	9.64E-03	14.34259	8.22E-03	12.36243	6.14E-03	9.231126	3.87E-03	5.820219	7.79E+00	1.2914335
2:47:00	1.06E-02	15.8260051	1.07E-02	15.8749	1.03E-02	15.25687	9.64E-03	14.34442	8.22E-03	12.36159	6.14E-03	9.231269	3.87E-03	5.820291	7.79E+00	1.2914078
2:48:00	1.06E-02	15.8261114	1.07E-02	15.87444	1.03E-02	15.25584	9.64E-03	14.34463	8.22E-03	12.36016	6.14E-03	9.231984	3.87E-03	5.819951	7.79E+00	1.2914812
2:49:00	1.06E-02	15.8228152	1.07E-02	15.87242	1.03E-02	15.25456	9.64E-03	14.34504	8.22E-03	12.35928	6.14E-03	9.232932	3.87E-03	5.819647	7.79E+00	1.2914898
2:50:00	1.06E-02	15.8240025	1.07E-02	15.87263	1.03E-02	15.2522	9.64E-03	14.3447	8.22E-03	12.35871	6.14E-03	9.233128	3.87E-03	5.81895	7.79E+00	1.2915076
2:51:00	1.06E-02	15.8210252	1.07E-02	15.87089	1.03E-02	15.25185	9.64E-03	14.34488	8.22E-03	12.35722	6.14E-03	9.233432	3.87E-03	5.819165	7.79E+00	1.2915988
2:52:00	1.06E-02	15.8230278	1.07E-02	15.87114	1.02E-02	15.25107	9.64E-03	14.34493	8.22E-03	12.35628	6.14E-03	9.233093	3.87E-03	5.818503	7.79E+00	1.2915988
2:53:00	1.06E-02	15.8187568	1.07E-02	15.86838	1.02E-02	15.24995	9.64E-03	14.34452	8.22E-03	12.35556	6.14E-03	9.233557	3.87E-03	5.819361	7.79E+00	1.2916145
2:54:00	1.06E-02	15.8210252	1.07E-02	15.86962	1.02E-02	15.2488	9.64E-03	14.34488	8.22E-03	12.35587	6.14E-03	9.233915	3.87E-03	5.818932	7.79E+00	1.2917128
2:55:00	1.06E-02	15.8168074	1.07E-02	15.86572	1.02E-02	15.24816	9.64E-03	14.34357	8.22E-03	12.35721	6.14E-03	9.235291	3.87E-03	5.819504	7.79E+00	1.2916871
2:56:00	1.06E-02	15.8178353	1.07E-02	15.86632	1.02E-02	15.24708	9.64E-03	14.34355	8.22E-03	12.35642	6.14E-03	9.23463	3.87E-03	5.819737	7.79E+00	1.29169
2:57:00	1.06E-02	15.8157264	1.07E-02	15.86427	1.02E-02	15.24528	9.64E-03	14.34229	8.21E-03	12.35422	6.14E-03	9.233629	3.87E-03	5.820094	7.79E+00	1.2917641
2:58:00	1.06E-02	15.8177998	1.07E-02	15.86659	1.02E-02	15.24588	9.64E-03	14.34465	8.22E-03	12.35515	6.14E-03	9.235363	3.87E-03	5.81979	7.79E+00	1.2917719
2:59:00	1.06E-02	15.8185264	1.07E-02	15.86549	1.02E-02	15.24568	9.64E-03	14.34459	8.21E-03	12.3547	6.14E-03	9.234719	3.87E-03	5.819808	7.79E+00	1.2917897
3:00:00	1.06E-02	15.8145036	1.07E-02	15.86432	1.02E-02	15.24579	9.64E-03	14.34481	8.22E-03	12.35594	6.14E-03	9.23429	3.87E-03	5.820166	7.79E+00	1.2918382
3:01:00	1.06E-02	15.8171264	1.07E-02	15.86462	1.02E-02	15.24506	9.64E-03	14.34479	8.22E-03	12.35578	6.14E-03	9.235649	3.87E-03	5.820291	7.79E+00	1.2918403
3:02:00	1.06E-02	15.8125542	1.07E-02	15.86104	1.02E-02	15.24416	9.64E-03	14.34371	8.22E-03	12.35565	6.14E-03	9.235148	3.87E-03	5.820363	7.79E+00	1.2918496
3:03:00	1.06E-02	15.814858	1.07E-02	15.86216	1.02E-02	15.24318	9.64E-03	14.34413	8.21E-03	12.35458	6.14E-03	9.234791	3.87E-03	5.820523	7.79E+00	1.2919002
3:04:00	1.06E-02	15.8108706	1.07E-02	15.85913	1.02E-02	15.24382	9.64E-03	14.34422	8.22E-03	12.35578	6.14E-03	9.234487	3.87E-03	5.821149	7.79E+00	1.2918831
3:05:00	1.06E-02	15.8134225	1.07E-02	15.86049	1.02E-02	15.24226	9.64E-03	14.34465	8.22E-03	12.35617	6.14E-03	9.235274	3.87E-03	5.821739	7.79E+00	1.29196
3:06:00	1.06E-02	15.809187	1.07E-02	15.85695	1.02E-02	15.24132	9.64E-03	14.34351	8.22E-03	12.35713	6.14E-03	9.234719	3.87E-03	5.821507	7.79E+00	1.29196
3:07:00	1.06E-02	15.8103389	1.07E-02	15.85792	1.02E-02	15.24141	9.64E-03	14.34411	8.22E-03	12.35799	6.14E-03	9.23556	3.87E-03	5.822883	7.79E+00	1.2919294
3:08:00	1.06E-02	15.8096832	1.07E-02	15.8562	1.02E-02	15.24184	9.64E-03	14.3427	8.22E-03	12.35844	6.14E-03	9.237061	3.87E-03	5.822526	7.79E+00	1.2919714
3:09:00	1.06E-02	15.8095769	1.07E-02	15.85682	1.02E-02	15.24049	9.64E-03	14.34378	8.22E-03	12.35642	6.14E-03	9.236936	3.87E-03	5.821739	7.79E+00	1.2920085
3:10:00	1.06E-02	15.8135997	1.07E-02	15.85904	1.02E-02	15.24081	9.64E-03	14.34562	8.22E-03	12.3578	6.14E-03	9.237562	3.87E-03	5.822883	7.79E+00	1.292069
3:11:00	1.06E-02	15.8063692	1.07E-02	15.85571	1.02E-02	15.24129	9.64E-03	14.34481	8.22E-03	12.3583	6.14E-03	9.237419	3.87E-03	5.82224	7.79E+00	1.292037
3:12:00	1.06E-02	15.8110832	1.07E-02	15.85673	1.02E-02	15.24097	9.64E-03	14.34505	8.22E-03	12.36101	6.14E-03	9.23792	3.87E-03	5.823098	7.79E+00	1.2920626
3:13:00	1.06E-02	15.8057489	1.07E-02	15.85374	1.02E-02	15.24095	9.64E-03	14.34424	8.22E-03	12.36087	6.14E-03	9.238009	3.87E-03	5.822794	7.79E+00	1.2920883
3:14:00	1.06E-02	15.8076452	1.07E-02	15.85505	1.02E-02	15.24061	9.64E-03	14.34484	8.22E-03	12.36107	6.14E-03	9.238706	3.87E-03	5.823455	7.79E+00	1.2921852
3:15:00	1.06E-02	15.8040476	1.07E-02	15.85149	1.02E-02	15.24037	9.64E-03	14.34442	8.22E-03	12.36094	6.14E-03	9.237526	3.87E-03	5.822883	7.79E+00	1.2922564
3:16:00	1.06E-02	15.8050578	1.07E-02	15.85268	1.02E-02	15.23856	9.64E-03	14.34484	8.22E-03	12.36187	6.14E-03	9.238134	3.87E-03	5.823294	7.79E+00	1.2922685
3:17:00	1.06E-02	15.8027716	1.07E-02	15.84975	1.02E-02	15.23913	9.64E-03	14.34341	8.22E-03	12.36336	6.14E-03	9.239064	3.87E-03	5.822025	7.79E+00	1.2922906
3:18:00	1.06E-02	15.8021868	1.07E-02	15.84989	1.02E-02	15.23815	9.64E-03	14.34468	8.22E-03	12.36321	6.14E-03	9.238492	3.87E-03	5.82358	7.79E+00	1.2922856
3:19:00	1.06E-02	15.80364	1.07E-02	15.8495	1.02E-02	15.23815	9.64E-03	14.34408	8.22E-03	12.36568	6.14E-03	9.240494	3.87E-03	5.824725	7.79E+00	1.2923391
3:20:00	1.06E-02	15.8030729	1.07E-02	15.84995	1.02E-02	15.2384	9.64E-03	14.34601	8.22E-03	12.36622	6.14E-03	9.239296	3.87E-03	5.825458	7.79E+00	1.2923305

3:21:00	1.06E-02	15.8055717	1.07E-02	15.85128	1.02E-02	15.23907	9.64E-03	14.3456	8.22E-03	12.36602	6.14E-03	9.239868	3.87E-03	5.825368	7.79E+00	1.2923619
3:22:00	1.06E-02	15.8013716	1.07E-02	15.8492	1.02E-02	15.23829	9.64E-03	14.34608	8.22E-03	12.36738	6.14E-03	9.24044	3.87E-03	5.825225	7.79E+00	1.292411
3:23:00	1.06E-02	15.8028603	1.07E-02	15.84966	1.02E-02	15.23718	9.64E-03	14.34674	8.22E-03	12.36674	6.14E-03	9.240565	3.87E-03	5.825744	7.79E+00	1.2923711
3:24:00	1.06E-02	15.7991564	1.06E-02	15.84626	1.02E-02	15.23647	9.64E-03	14.3455	8.22E-03	12.36809	6.14E-03	9.241209	3.87E-03	5.824814	7.79E+00	1.2924132
3:25:00	1.06E-02	15.7997412	1.07E-02	15.84699	1.02E-02	15.23583	9.64E-03	14.34663	8.22E-03	12.36929	6.15E-03	9.242872	3.87E-03	5.826226	7.79E+00	1.2924844
3:26:00	1.06E-02	15.7982526	1.06E-02	15.84396	1.02E-02	15.2348	9.64E-03	14.34493	8.22E-03	12.36952	6.14E-03	9.241513	3.87E-03	5.826459	7.79E+00	1.2925329
3:27:00	1.06E-02	15.7977918	1.06E-02	15.84456	1.02E-02	15.23434	9.64E-03	14.34498	8.22E-03	12.36943	6.14E-03	9.241012	3.87E-03	5.825726	7.79E+00	1.2925179
3:28:00	1.06E-02	15.7976855	1.06E-02	15.84318	1.02E-02	15.23292	9.64E-03	14.34403	8.22E-03	12.36888	6.14E-03	9.240726	3.87E-03	5.825225	7.79E+00	1.2925671
3:29:00	1.06E-02	15.7969234	1.06E-02	15.84273	1.02E-02	15.23271	9.64E-03	14.34505	8.23E-03	12.37101	6.14E-03	9.241281	3.87E-03	5.826906	7.79E+00	1.2926134
3:30:00	1.06E-02	15.800521	1.06E-02	15.8416	1.02E-02	15.23223	9.64E-03	14.34433	8.23E-03	12.37144	6.15E-03	9.242371	3.87E-03	5.826083	7.79E+00	1.292696
3:31:00	1.06E-02	15.8010349	1.06E-02	15.84323	1.02E-02	15.23138	9.64E-03	14.34447	8.23E-03	12.37147	6.15E-03	9.242639	3.87E-03	5.825458	7.79E+00	1.2927473
3:32:00	1.06E-02	15.800007	1.06E-02	15.8433	1.02E-02	15.22948	9.64E-03	14.34592	8.22E-03	12.36988	6.15E-03	9.242872	3.87E-03	5.826298	7.79E+00	1.2927986
3:33:00	1.06E-02	15.7986602	1.06E-02	15.84307	1.02E-02	15.2292	9.64E-03	14.34644	8.23E-03	12.37153	6.15E-03	9.244731	3.87E-03	5.826959	7.79E+00	1.2928236
3:34:00	1.06E-02	15.795736	1.06E-02	15.84098	1.02E-02	15.22856	9.64E-03	14.34495	8.23E-03	12.37024	6.15E-03	9.243944	3.87E-03	5.826173	7.79E+00	1.2928692
3:35:00	1.06E-02	15.7960373	1.06E-02	15.84036	1.02E-02	15.2283	9.64E-03	14.34534	8.23E-03	12.37281	6.15E-03	9.244159	3.87E-03	5.827031	7.79E+00	1.2930352
3:36:00	1.06E-02	15.7949563	1.06E-02	15.84055	1.02E-02	15.2284	9.64E-03	14.34511	8.23E-03	12.37303	6.15E-03	9.244212	3.87E-03	5.826244	7.79E+00	1.2930744
3:37:00	1.06E-02	15.7929183	1.06E-02	15.83795	1.02E-02	15.22794	9.64E-03	14.34488	8.23E-03	12.37387	6.15E-03	9.243926	3.87E-03	5.827228	7.79E+00	1.293115
3:38:00	1.06E-02	15.7927588	1.06E-02	15.83882	1.02E-02	15.22718	9.64E-03	14.3456	8.23E-03	12.37387	6.15E-03	9.243926	3.87E-03	5.826745	7.79E+00	1.2931919
3:39:00	1.06E-02	15.7898701	1.06E-02	15.8354	1.02E-02	15.22649	9.64E-03	14.34442	8.23E-03	12.3736	6.15E-03	9.243855	3.87E-03	5.827442	7.79E+00	1.2932454
3:40:00	1.06E-02	15.7911283	1.06E-02	15.83611	1.02E-02	15.22615	9.64E-03	14.34481	8.23E-03	12.37387	6.15E-03	9.244659	3.87E-03	5.827728	7.79E+00	1.2932945
3:41:00	1.06E-02	15.7882042	1.06E-02	15.83348	1.02E-02	15.22546	9.64E-03	14.34365	8.23E-03	12.37451	6.15E-03	9.244588	3.88E-03	5.827889	7.79E+00	1.2933002
3:42:00	1.06E-02	15.7915714	1.06E-02	15.83708	1.02E-02	15.22486	9.64E-03	14.34606	8.23E-03	12.37537	6.15E-03	9.245088	3.87E-03	5.827084	7.79E+00	1.2933743
3:43:00	1.06E-02	15.7887004	1.06E-02	15.83471	1.02E-02	15.2253	9.64E-03	14.34576	8.23E-03	12.37709	6.15E-03	9.245142	3.88E-03	5.828157	7.79E+00	1.2933964
3:44:00	1.06E-02	15.7897283	1.06E-02	15.83584	1.02E-02	15.22511	9.64E-03	14.34722	8.23E-03	12.37532	6.15E-03	9.244785	3.88E-03	5.827943	7.79E+00	1.2934456
3:45:00	1.06E-02	15.7849257	1.06E-02	15.8312	1.02E-02	15.22518	9.64E-03	14.34587	8.23E-03	12.37818	6.15E-03	9.245446	3.88E-03	5.829248	7.79E+00	1.2935019
3:46:00	1.06E-02	15.7875131	1.06E-02	15.83354	1.02E-02	15.22536	9.64E-03	14.34676	8.23E-03	12.3773	6.15E-03	9.24659	3.88E-03	5.828533	7.79E+00	1.2934912
3:47:00	1.06E-02	15.7843586	1.06E-02	15.83118	1.02E-02	15.22603	9.64E-03	14.34578	8.23E-03	12.38002	6.15E-03	9.246805	3.88E-03	5.829319	7.79E+00	1.2935247
3:48:00	1.06E-02	15.784075	1.06E-02	15.83137	1.02E-02	15.22569	9.64E-03	14.34585	8.23E-03	12.37961	6.15E-03	9.247359	3.88E-03	5.828962	7.79E+00	1.2935482
3:49:00	1.06E-02	15.7712798	1.06E-02	15.82005	1.02E-02	15.22335	9.64E-03	14.34149	8.23E-03	12.38036	6.15E-03	9.247466	3.88E-03	5.829516	7.79E+00	1.2935646
3:50:00	1.06E-02	15.7821256	1.06E-02	15.82748	1.02E-02	15.22204	9.64E-03	14.34438	8.23E-03	12.37796	6.15E-03	9.246376	3.88E-03	5.829444	7.79E+00	1.2936038
3:51:00	1.06E-02	15.7885055	1.06E-02	15.83313	1.02E-02	15.22071	9.64E-03	14.3467	8.23E-03	12.37875	6.15E-03	9.246876	3.88E-03	5.828729	7.79E+00	1.293608
3:52:00	1.06E-02	15.7870523	1.06E-02	15.83354	1.02E-02	15.2188	9.64E-03	14.34826	8.23E-03	12.37782	6.15E-03	9.247073	3.88E-03	5.829248	7.79E+00	1.2936273
3:53:00	1.06E-02	15.7803002	1.06E-02	15.82999	1.02E-02	15.2199	9.64E-03	14.34817	8.23E-03	12.37848	6.15E-03	9.247931	3.88E-03	5.829319	7.79E+00	1.2937128
3:54:00	1.06E-02	15.7806901	1.06E-02	15.82758	1.02E-02	15.21979	9.64E-03	14.34614	8.23E-03	12.38054	6.15E-03	9.24895	3.88E-03	5.829677	7.79E+00	1.2937334
3:55:00	1.06E-02	15.7801762	1.06E-02	15.82969	1.02E-02	15.21917	9.64E-03	14.34785	8.23E-03	12.3798	6.15E-03	9.248932	3.88E-03	5.829462	7.79E+00	1.2937669
3:56:00	1.06E-02	15.7789534	1.06E-02	15.82599	1.02E-02	15.21828	9.64E-03	14.34638	8.23E-03	12.37923	6.15E-03	9.250148	3.88E-03	5.829587	7.79E+00	1.2938268
3:57:00	1.06E-02	15.7783508	1.06E-02	15.82641	1.02E-02	15.21938	9.64E-03	14.3472	8.23E-03	12.37866	6.15E-03	9.250219	3.88E-03	5.828801	7.79E+00	1.2938097
3:58:00	1.06E-02	15.7772166	1.06E-02	15.82386	1.02E-02	15.21639	9.64E-03	14.34573	8.23E-03	12.37873	6.15E-03	9.250809	3.88E-03	5.829444	7.79E+00	1.2938788
3:59:00	1.06E-02	15.7759229	1.06E-02	15.82443	1.02E-02	15.2166	9.64E-03	14.34619	8.23E-03	12.37923	6.15E-03	9.25072	3.88E-03	5.830195	7.79E+00	1.2939721
4:00:00	1.06E-02	15.7751077	1.06E-02	15.82159	1.02E-02	15.21619	9.64E-03	14.34516	8.23E-03	12.37905	6.15E-03	9.251363	3.88E-03	5.829873	7.79E+00	1.293975
4:01:00	1.06E-02	15.7740976	1.06E-02	15.82175	1.02E-02	15.21341	9.64E-03	14.34521	8.23E-03	12.37852	6.15E-03	9.25122	3.88E-03	5.830606	7.79E+00	1.2939928
4:02:00	1.06E-02	15.7704468	1.06E-02	15.81963	1.02E-02	15.21249	9.64E-03	14.34417	8.23E-03	12.37744	6.15E-03	9.251167	3.88E-03	5.829873	7.79E+00	1.2939778
4:03:00	1.06E-02	15.7726444	1.06E-02	15.82056	1.02E-02	15.21199	9.64E-03	14.34488	8.23E-03	12.3778	6.15E-03	9.251149	3.88E-03	5.830177	7.79E+00	1.2940747
4:04:00	1.06E-02	15.7702519	1.06E-02	15.81851	1.02E-02	15.21136	9.64E-03	14.34406	8.23E-03	12.37837	6.15E-03	9.250809	3.88E-03	5.830678	7.79E+00	1.2940441
4:05:00	1.06E-02	15.7728925	1.06E-02	15.82014	1.02E-02	15.21074	9.64E-03	14.3453	8.23E-03	12.37939	6.15E-03	9.250952	3.88E-03	5.830463	7.79E+00	1.2940427
4:06:00	1.06E-02	15.7691709	1.06E-02	15.81837	1.02E-02	15.2104	9.64E-03	14.34527	8.23E-03	12.37889	6.15E-03	9.251542	3.88E-03	5.831035	7.79E+00	1.2940975
4:07:00	1.06E-02	15.770376	1.06E-02	15.81948	1.02E-02	15.21095	9.64E-03	14.34566	8.23E-03	12.37939	6.15E-03	9.250863	3.88E-03	5.830839	7.79E+00	1.2941353
4:08:00	1.06E-02	15.767062	1.06E-02	15.81647	1.02E-02	15.20992	9.64E-03	14.34443	8.23E-03	12.37805	6.15E-03	9.251363	3.88E-03	5.831018	7.79E+00	1.2941403
4:09:00	1.06E-02	15.7677886	1.06E-02	15.81704	1.02E-02	15.20935	9.64E-03	14.3455	8.23E-03	12.37945	6.15E-03	9.251238	3.88E-03	5.832108	7.79E+00	1.2942037
4:10:00	1.06E-02	15.7642264	1.06E-02	15.81369	1.02E-02	15.20925	9.64E-03	14.34396	8.23E-03	12.38025	6.15E-03	9.252025	3.88E-03	5.832019	7.79E+00	1.2942885
4:11:00	1.06E-02	15.7642973	1.06E-02	15.81404	1.02E-02	15.2088	9.64E-03	14.34498	8.23E-03	12.38018	6.15E-03	9.252365	3.88E-03	5.832376	7.79E+00	1.2942657
4:12:00	1.06E-02	15.7649885	1.06E-02	15.81255	1.02E-02	15.20783	9.64E-03	14.34357	8.23E-03	12.38195	6.15E-03	9.253008	3.88E-03	5.832108	7.79E+00	1.2943576

4:13:00	1.06E-02	15.7635176	1.06E-02	15.81188	1.02E-02	15.20691	9.64E-03	14.34436	8.23E-03	12.3803	6.15E-03	9.252758	3.88E-03	5.832537	7.79E+00	1.2943825
4:14:00	1.06E-02	15.76311	1.06E-02	15.81	1.02E-02	15.20577	9.64E-03	14.34325	8.23E-03	12.38097	6.15E-03	9.252651	3.88E-03	5.832466	7.79E+00	1.2944687
4:15:00	1.06E-02	15.7629682	1.06E-02	15.81114	1.02E-02	15.20407	9.64E-03	14.34442	8.23E-03	12.38061	6.15E-03	9.252955	3.88E-03	5.833467	7.79E+00	1.2945051
4:16:00	1.06E-02	15.7636771	1.06E-02	15.81229	1.02E-02	15.20393	9.64E-03	14.34606	8.23E-03	12.37988	6.15E-03	9.253437	3.88E-03	5.832233	7.79E+00	1.2946084
4:17:00	1.06E-02	15.7612669	1.06E-02	15.80984	1.02E-02	15.20207	9.64E-03	14.34479	8.23E-03	12.37923	6.15E-03	9.253866	3.88E-03	5.832466	7.79E+00	1.2945856
4:18:00	1.06E-02	15.7613555	1.06E-02	15.80984	1.02E-02	15.20157	9.64E-03	14.34511	8.23E-03	12.37875	6.15E-03	9.254367	3.88E-03	5.831947	7.79E+00	1.2946077
4:19:00	1.06E-02	15.7597782	1.06E-02	15.80841	1.02E-02	15.20063	9.64E-03	14.34463	8.23E-03	12.37959	6.15E-03	9.255011	3.88E-03	5.832948	7.79E+00	1.2946397
4:20:00	1.06E-02	15.7582896	1.06E-02	15.80713	1.02E-02	15.19955	9.64E-03	14.34454	8.23E-03	12.37837	6.15E-03	9.255815	3.88E-03	5.833753	7.79E+00	1.2946796
4:21:00	1.06E-02	15.7576693	1.06E-02	15.80676	1.02E-02	15.19925	9.64E-03	14.3439	8.23E-03	12.37923	6.15E-03	9.256012	3.88E-03	5.833753	7.79E+00	1.2946761
4:22:00	1.06E-02	15.7565528	1.06E-02	15.80589	1.02E-02	15.19766	9.64E-03	14.34383	8.23E-03	12.37809	6.15E-03	9.255869	3.88E-03	5.834253	7.79E+00	1.294711
4:23:00	1.06E-02	15.7547098	1.06E-02	15.80476	1.02E-02	15.19705	9.64E-03	14.34442	8.23E-03	12.38066	6.15E-03	9.256584	3.88E-03	5.833967	7.79E+00	1.2947523
4:24:00	1.06E-02	15.7547452	1.06E-02	15.80461	1.02E-02	15.19633	9.64E-03	14.34387	8.23E-03	12.37962	6.15E-03	9.255654	3.88E-03	5.833163	7.79E+00	1.2947908
4:25:00	1.06E-02	15.7516261	1.06E-02	15.80251	1.02E-02	15.19393	9.64E-03	14.34273	8.23E-03	12.37768	6.15E-03	9.255672	3.88E-03	5.83302	7.79E+00	1.2948129
4:26:00	1.06E-02	15.7534161	1.06E-02	15.80389	1.02E-02	15.19365	9.64E-03	14.34335	8.23E-03	12.37732	6.15E-03	9.254671	3.88E-03	5.832591	7.79E+00	1.2947879
4:27:00	1.06E-02	15.7504742	1.06E-02	15.80215	1.02E-02	15.19193	9.64E-03	14.3439	8.23E-03	12.37746	6.15E-03	9.256226	3.88E-03	5.833449	7.79E+00	1.2948649
4:28:00	1.06E-02	15.7518565	1.06E-02	15.80339	1.02E-02	15.19158	9.64E-03	14.34475	8.23E-03	12.37725	6.16E-03	9.257156	3.88E-03	5.832233	7.79E+00	1.2948706
4:29:00	1.06E-02	15.7474969	1.06E-02	15.8004	1.02E-02	15.1905	9.64E-03	14.34344	8.23E-03	12.37716	6.15E-03	9.256512	3.88E-03	5.831375	7.79E+00	1.294924
4:30:00	1.06E-02	15.7493932	1.06E-02	15.80036	1.02E-02	15.18963	9.64E-03	14.34378	8.23E-03	12.37637	6.15E-03	9.258673	3.88E-03	5.831894	7.79E+00	1.294976
4:31:00	1.06E-02	15.7463805	1.06E-02	15.7999	1.02E-02	15.18936	9.64E-03	14.34424	8.23E-03	12.37646	6.16E-03	9.257013	3.88E-03	5.830589	7.79E+00	1.2949661
4:32:00	1.06E-02	15.7469121	1.06E-02	15.79811	1.02E-02	15.18716	9.64E-03	14.34316	8.23E-03	12.37537	6.15E-03	9.256584	3.88E-03	5.831107	7.79E+00	1.2949924
4:33:00	1.06E-02	15.7458311	1.06E-02	15.79783	1.02E-02	15.18709	9.64E-03	14.34465	8.23E-03	12.37646	6.16E-03	9.257835	3.88E-03	5.830749	7.79E+00	1.2950159
4:34:00	1.06E-02	15.7443779	1.06E-02	15.79682	1.02E-02	15.1853	9.64E-03	14.34257	8.23E-03	12.37532	6.16E-03	9.258032	3.88E-03	5.831304	7.79E+00	1.2950801
4:35:00	1.06E-02	15.7451931	1.06E-02	15.79676	1.02E-02	15.18397	9.64E-03	14.34309	8.23E-03	12.37617	6.16E-03	9.260231	3.88E-03	5.831339	7.79E+00	1.2950444
4:36:00	1.06E-02	15.7414538	1.06E-02	15.79455	1.02E-02	15.18305	9.64E-03	14.34259	8.23E-03	12.37444	6.16E-03	9.26116	3.88E-03	5.831661	7.79E+00	1.2951777
4:37:00	1.06E-02	15.7438285	1.06E-02	15.79707	1.02E-02	15.18367	9.64E-03	14.34438	8.23E-03	12.37482	6.16E-03	9.260445	3.88E-03	5.832305	7.79E+00	1.2952147
4:38:00	1.06E-02	15.7448564	1.06E-02	15.79717	1.02E-02	15.1832	9.64E-03	14.34447	8.23E-03	12.3758	6.16E-03	9.25982	3.88E-03	5.832305	7.79E+00	1.295209
4:39:00	1.06E-02	15.7426411	1.06E-02	15.79614	1.02E-02	15.18351	9.64E-03	14.34525	8.23E-03	12.37567	6.16E-03	9.260392	3.88E-03	5.832233	7.79E+00	1.2952468
4:40:00	1.06E-02	15.7387777	1.06E-02	15.79373	1.02E-02	15.18222	9.64E-03	14.34362	8.23E-03	12.37575	6.16E-03	9.261107	3.88E-03	5.83302	7.79E+00	1.2953152
4:41:00	1.06E-02	15.7390613	1.06E-02	15.79543	1.02E-02	15.18203	9.64E-03	14.34534	8.23E-03	12.3778	6.16E-03	9.261679	3.88E-03	5.832323	7.79E+00	1.2953401
4:42:00	1.06E-02	15.7388309	1.06E-02	15.79301	1.02E-02	15.18137	9.64E-03	14.34417	8.23E-03	12.37696	6.16E-03	9.261464	3.88E-03	5.833163	7.79E+00	1.2953743
4:43:00	1.06E-02	15.7369347	1.06E-02	15.79214	1.02E-02	15.18054	9.64E-03	14.34521	8.23E-03	12.37723	6.16E-03	9.260517	3.88E-03	5.83159	7.79E+00	1.2953636
4:44:00	1.06E-02	15.7352511	1.06E-02	15.79003	1.02E-02	15.17981	9.64E-03	14.34367	8.23E-03	12.37589	6.16E-03	9.262162	3.88E-03	5.831676	7.79E+00	1.2954206
4:45:00	1.06E-02	15.7348966	1.06E-02	15.7903	1.02E-02	15.17972	9.64E-03	14.34378	8.23E-03	12.37716	6.16E-03	9.26125	3.88E-03	5.833306	7.79E+00	1.2954577
4:46:00	1.06E-02	15.7333371	1.06E-02	15.78789	1.02E-02	15.17827	9.64E-03	14.34309	8.23E-03	12.37759	6.16E-03	9.262448	3.88E-03	5.833467	7.79E+00	1.2954292
4:47:00	1.06E-02	15.7345422	1.06E-02	15.78911	1.02E-02	15.17905	9.64E-03	14.34298	8.23E-03	12.37909	6.16E-03	9.261178	3.88E-03	5.83352	7.79E+00	1.2954705
4:48:00	1.06E-02	15.7332485	1.06E-02	15.78758	1.02E-02	15.17827	9.64E-03	14.34298	8.23E-03	12.37923	6.16E-03	9.261107	3.88E-03	5.834826	7.79E+00	1.295452
4:49:00	1.06E-02	15.7355524	1.06E-02	15.79077	1.02E-02	15.17997	9.64E-03	14.34576	8.23E-03	12.37937	6.16E-03	9.263395	3.88E-03	5.834808	7.79E+00	1.295509
4:50:00	1.06E-02	15.7301117	1.06E-02	15.78769	1.02E-02	15.18024	9.64E-03	14.34555	8.23E-03	12.38082	6.16E-03	9.263306	3.88E-03	5.835255	7.79E+00	1.2955026
4:51:00	1.06E-02	15.7311396	1.06E-02	15.78794	1.02E-02	15.17981	9.64E-03	14.34534	8.23E-03	12.38211	6.16E-03	9.263699	3.88E-03	5.835898	7.79E+00	1.2954919
4:52:00	1.06E-02	15.7284281	1.06E-02	15.78526	1.02E-02	15.17864	9.64E-03	14.34475	8.23E-03	12.3819	6.16E-03	9.264879	3.88E-03	5.835451	7.79E+00	1.2955247
4:53:00	1.06E-02	15.72818	1.06E-02	15.78625	1.02E-02	15.1788	9.64E-03	14.34422	8.23E-03	12.38274	6.16E-03	9.264253	3.88E-03	5.835022	7.79E+00	1.2955432
4:54:00	1.06E-02	15.7273117	1.06E-02	15.78464	1.02E-02	15.17793	9.64E-03	14.34376	8.23E-03	12.38191	6.16E-03	9.263306	3.88E-03	5.835022	7.79E+00	1.2955282
4:55:00	1.06E-02	15.7270458	1.06E-02	15.78395	1.02E-02	15.17798	9.64E-03	14.34365	8.23E-03	12.38245	6.16E-03	9.265683	3.88E-03	5.834951	7.79E+00	1.2955339
4:56:00	1.06E-02	15.7263724	1.06E-02	15.78413	1.02E-02	15.17791	9.64E-03	14.34397	8.23E-03	12.38324	6.16E-03	9.265755	3.88E-03	5.83538	7.79E+00	1.2954833
4:57:00	1.06E-02	15.7226331	1.06E-02	15.7808	1.02E-02	15.17662	9.64E-03	14.34279	8.23E-03	12.38504	6.16E-03	9.265737	3.88E-03	5.835684	7.79E+00	1.2955368
4:58:00	1.06E-02	15.7253977	1.06E-02	15.78209	1.02E-02	15.17575	9.64E-03	14.34344	8.23E-03	12.38467	6.16E-03	9.266184	3.88E-03	5.834951	7.79E+00	1.2955688
4:59:00	1.06E-02	15.7232002	1.06E-02	15.78122	1.02E-02	15.17703	9.64E-03	14.34325	8.23E-03	12.38334	6.17E-03	9.273496	3.88E-03	5.834522	7.79E+00	1.2955311
5:00:00	1.06E-02	15.7252027	1.06E-02	15.78408	1.02E-02	15.17832	9.64E-03	14.34505	8.23E-03	12.38375	6.17E-03	9.272262	3.88E-03	5.83563	7.79E+00	1.2955774
5:01:00	1.06E-02	15.7214634	1.06E-02	15.78112	1.02E-02	15.17954	9.64E-03	14.34481	8.23E-03	12.38388	6.16E-03	9.271315	3.88E-03	5.835952	7.79E+00	1.2955688
5:02:00	1.06E-02	15.7228457	1.06E-02	15.782	1.02E-02	15.17954	9.64E-03	14.34481	8.24E-03	12.3861	6.17E-03	9.272102	3.88E-03	5.835666	7.79E+00	1.2955688
5:03:00	1.06E-02	15.7207368	1.06E-02	15.78051	1.02E-02	15.18094	9.64E-03	14.34516	8.24E-03	12.38969	6.17E-03	9.272245	3.88E-03	5.837418	7.79E+00	1.2955831
5:04:00	1.06E-02	15.7213571	1.06E-02	15.78076	1.02E-02	15.18195	9.64E-03	14.34392	8.24E-03	12.39083	6.17E-03	9.271976	3.88E-03	5.837454	7.79E+00	1.2955859

5:05:00	1.06E-02	15.7210558	1.06E-02	15.78058	1.02E-02	15.18213	9.64E-03	14.34493	8.24E-03	12.3921	6.17E-03	9.272477	3.88E-03	5.836095	7.79E+00	1.2956458
5:06:00	1.06E-02	15.7176178	1.06E-02	15.777	1.02E-02	15.18254	9.64E-03	14.34298	8.24E-03	12.39217	6.17E-03	9.272459	3.88E-03	5.836309	7.79E+00	1.2956315
5:07:00	1.06E-02	15.7189823	1.06E-02	15.7783	1.02E-02	15.18273	9.64E-03	14.34438	8.24E-03	12.39511	6.17E-03	9.273264	3.88E-03	5.836917	7.79E+00	1.2956429
5:08:00	1.06E-02	15.7155088	1.06E-02	15.77548	1.02E-02	15.1827	9.64E-03	14.34357	8.24E-03	12.39548	6.17E-03	9.273961	3.88E-03	5.837382	7.79E+00	1.2956629
5:09:00	1.06E-02	15.7169443	1.06E-02	15.77679	1.02E-02	15.18268	9.64E-03	14.3433	8.24E-03	12.3977	6.17E-03	9.274694	3.88E-03	5.837042	7.79E+00	1.2957028
5:10:00	1.06E-02	15.7148354	1.06E-02	15.77649	1.02E-02	15.1836	9.64E-03	14.34449	8.24E-03	12.39832	6.17E-03	9.274318	3.88E-03	5.836881	7.79E+00	1.2957284
5:11:00	1.06E-02	15.7181671	1.06E-02	15.77752	1.02E-02	15.18468	9.64E-03	14.3456	8.25E-03	12.4004	6.17E-03	9.27439	3.88E-03	5.83774	7.79E+00	1.2956971
5:12:00	1.06E-02	15.7158987	1.06E-02	15.77732	1.02E-02	15.18623	9.64E-03	14.34644	8.25E-03	12.40199	6.17E-03	9.274604	3.88E-03	5.838204	7.79E+00	1.2957448
5:13:00	1.06E-02	15.7131873	1.06E-02	15.77403	1.02E-02	15.18566	9.64E-03	14.34516	8.25E-03	12.40469	6.17E-03	9.275606	3.88E-03	5.838455	7.79E+00	1.2957819
5:14:00	1.06E-02	15.7141265	1.06E-02	15.77537	1.02E-02	15.18607	9.64E-03	14.34663	8.25E-03	12.40598	6.17E-03	9.277054	3.88E-03	5.839831	7.79E+00	1.2958196
5:15:00	1.06E-02	15.7121771	1.06E-02	15.77397	1.02E-02	15.18633	9.64E-03	14.34642	8.25E-03	12.40776	6.17E-03	9.278555	3.88E-03	5.839599	7.79E+00	1.2958467
5:16:00	1.06E-02	15.7110784	1.06E-02	15.77351	1.02E-02	15.18566	9.64E-03	14.34617	8.25E-03	12.40734	6.17E-03	9.277965	3.88E-03	5.840099	7.79E+00	1.295851
5:17:00	1.06E-02	15.7091467	1.06E-02	15.77194	1.02E-02	15.18527	9.64E-03	14.34555	8.25E-03	12.40826	6.17E-03	9.27911	3.88E-03	5.840815	7.79E+00	1.2959123
5:18:00	1.06E-02	15.7096961	1.06E-02	15.77137	1.02E-02	15.18362	9.64E-03	14.34582	8.25E-03	12.40877	6.17E-03	9.278841	3.88E-03	5.840028	7.79E+00	1.2959443
5:19:00	1.06E-02	15.7053365	1.06E-02	15.76951	1.02E-02	15.18304	9.64E-03	14.3455	8.25E-03	12.40855	6.17E-03	9.279914	3.88E-03	5.841547	7.79E+00	1.295913
5:20:00	1.06E-02	15.7064175	1.06E-02	15.76917	1.02E-02	15.1604	9.64E-03	14.34488	8.25E-03	12.40862	6.17E-03	9.278859	3.88E-03	5.840117	7.79E+00	1.29597
5:21:00	1.06E-02	15.7030326	1.06E-02	15.76752	1.02E-02	15.17816	9.64E-03	14.34571	8.25E-03	12.40885	6.17E-03	9.279771	3.88E-03	5.840171	7.79E+00	1.2959892
5:22:00	1.06E-02	15.7062757	1.06E-02	15.76917	1.02E-02	15.17494	9.64E-03	14.34688	8.25E-03	12.40877	6.17E-03	9.281112	3.88E-03	5.839831	7.79E+00	1.2960562
5:23:00	1.06E-02	15.7046807	1.06E-02	15.76756	1.02E-02	15.17223	9.64E-03	14.34614	8.25E-03	12.40691	6.17E-03	9.282041	3.88E-03	5.8406	7.79E+00	1.2960555
5:24:00	1.06E-02	15.7051415	1.06E-02	15.76731	1.02E-02	15.16842	9.64E-03	14.34606	8.25E-03	12.40428	6.17E-03	9.282041	3.88E-03	5.839331	7.79E+00	1.2960248
5:25:00	1.06E-02	15.7033339	1.06E-02	15.76648	1.02E-02	15.16561	9.64E-03	14.34668	8.25E-03	12.40378	6.17E-03	9.284276	3.88E-03	5.838759	7.79E+00	1.2960754
5:26:00	1.06E-02	15.6994528	1.06E-02	15.76295	1.02E-02	15.16289	9.64E-03	14.34401	8.25E-03	12.40149	6.17E-03	9.283418	3.88E-03	5.839313	7.79E+00	1.2960897
5:27:00	1.06E-02	15.6996477	1.06E-02	15.76343	1.02E-02	15.15961	9.64E-03	14.34527	8.25E-03	12.40163	6.17E-03	9.283007	3.88E-03	5.838902	7.79E+00	1.2961274
5:28:00	1.05E-02	15.6953413	1.06E-02	15.75948	1.02E-02	15.157	9.64E-03	14.34325	8.25E-03	12.40111	6.17E-03	9.283221	3.88E-03	5.839384	7.79E+00	1.296141
5:29:00	1.06E-02	15.6985667	1.06E-02	15.76095	1.02E-02	15.15667	9.64E-03	14.34371	8.24E-03	12.39954	6.17E-03	9.282041	3.88E-03	5.839831	7.79E+00	1.2961809
5:30:00	1.05E-02	15.6964046	1.06E-02	15.75914	1.02E-02	15.15509	9.64E-03	14.3431	8.24E-03	12.39772	6.17E-03	9.282256	3.88E-03	5.839885	7.79E+00	1.296178
5:31:00	1.05E-02	15.6953945	1.06E-02	15.75786	1.02E-02	15.15355	9.64E-03	14.34201	8.24E-03	12.39797	6.17E-03	9.281702	3.88E-03	5.838884	7.79E+00	1.2962094
5:32:00	1.05E-02	15.696635	1.06E-02	15.75873	1.02E-02	15.15208	9.64E-03	14.34279	8.24E-03	12.39604	6.17E-03	9.281827	3.88E-03	5.837167	7.79E+00	1.2962208
5:33:00	1.05E-02	15.6956603	1.06E-02	15.75809	1.02E-02	15.14984	9.64E-03	14.34257	8.24E-03	12.39534	6.17E-03	9.282274	3.88E-03	5.837471	7.79E+00	1.2962129
5:34:00	1.05E-02	15.6970249	1.06E-02	15.75891	1.02E-02	15.14951	9.64E-03	14.34411	8.24E-03	12.39546	6.17E-03	9.283347	3.88E-03	5.836828	7.79E+00	1.296198
5:35:00	1.05E-02	15.6922222	1.06E-02	15.75505	1.02E-02	15.14802	9.64E-03	14.34229	8.24E-03	12.39369	6.17E-03	9.282363	3.88E-03	5.836971	7.79E+00	1.2962286
5:36:00	1.05E-02	15.693126	1.06E-02	15.75558	1.02E-02	15.14669	9.64E-03	14.34309	8.24E-03	12.39262	6.17E-03	9.282345	3.88E-03	5.836971	7.79E+00	1.2962094
5:37:00	1.05E-02	15.6930729	1.06E-02	15.75506	1.02E-02	15.14586	9.64E-03	14.34213	8.24E-03	12.39241	6.17E-03	9.282274	3.88E-03	5.837185	7.79E+00	1.2962372
5:38:00	1.05E-02	15.6915842	1.06E-02	15.7531	1.02E-02	15.14515	9.64E-03	14.3411	8.24E-03	12.39196	6.17E-03	9.282345	3.88E-03	5.838097	7.79E+00	1.2962293
5:39:00	1.05E-02	15.6913361	1.06E-02	15.75315	1.02E-02	15.14442	9.64E-03	14.34197	8.24E-03	12.39196	6.17E-03	9.282703	3.88E-03	5.83774	7.79E+00	1.2962386
5:40:00	1.05E-02	15.6882171	1.06E-02	15.75109	1.02E-02	15.14284	9.64E-03	14.3414	8.24E-03	12.39067	6.17E-03	9.282614	3.88E-03	5.837167	7.79E+00	1.2962407
5:41:00	1.05E-02	15.688412	1.06E-02	15.75145	1.02E-02	15.14181	9.64E-03	14.34213	8.24E-03	12.39067	6.17E-03	9.281898	3.88E-03	5.83681	7.79E+00	1.2963006
5:42:00	1.05E-02	15.6863031	1.06E-02	15.74884	1.02E-02	15.14174	9.64E-03	14.34084	8.24E-03	12.39032	6.17E-03	9.281898	3.88E-03	5.836756	7.79E+00	1.2962699
5:43:00	1.05E-02	15.6875259	1.06E-02	15.74984	1.02E-02	15.14102	9.64E-03	14.34149	8.24E-03	12.3906	6.17E-03	9.283132	3.88E-03	5.837954	7.79E+00	1.2962984
5:44:00	1.05E-02	15.6890854	1.06E-02	15.75193	1.02E-02	15.14118	9.64E-03	14.34264	8.24E-03	12.39067	6.17E-03	9.282685	3.88E-03	5.837954	7.79E+00	1.2962892
5:45:00	1.05E-02	15.6891209	1.06E-02	15.75136	1.02E-02	15.1399	9.64E-03	14.34289	8.24E-03	12.39103	6.17E-03	9.283186	3.88E-03	5.837597	7.79E+00	1.2962785
5:46:00	1.05E-02	15.6871892	1.06E-02	15.74977	1.02E-02	15.14038	9.64E-03	14.34443	8.24E-03	12.39042	6.17E-03	9.283776	3.88E-03	5.838383	7.79E+00	1.2962892
5:47:00	1.05E-02	15.683503	1.06E-02	15.74684	1.02E-02	15.1399	9.64E-03	14.34234	8.24E-03	12.39069	6.17E-03	9.284437	3.88E-03	5.838258	7.79E+00	1.2962835
5:48:00	1.05E-02	15.6842119	1.06E-02	15.74673	1.02E-02	15.13914	9.64E-03	14.34222	8.24E-03	12.39067	6.17E-03	9.284902	3.88E-03	5.838598	7.79E+00	1.2963013
5:49:00	1.05E-02	15.6833435	1.06E-02	15.74647	1.02E-02	15.13806	9.64E-03	14.34213	8.24E-03	12.38983	6.17E-03	9.284366	3.88E-03	5.839813	7.79E+00	1.2963355
5:50:00	1.05E-02	15.6839993	1.06E-02	15.74594	1.02E-02	15.13689	9.64E-03	14.3414	8.24E-03	12.39041	6.17E-03	9.28492	3.88E-03	5.837972	7.79E+00	1.2963811
5:51:00	1.05E-02	15.6806498	1.06E-02	15.74443	1.02E-02	15.13554	9.64E-03	14.34146	8.24E-03	12.39069	6.17E-03	9.284044	3.88E-03	5.839474	7.79E+00	1.2963348
5:52:00	1.05E-02	15.6810751	1.06E-02	15.7436	1.02E-02	15.13465	9.64E-03	14.341	8.24E-03	12.38948	6.17E-03	9.284616	3.88E-03	5.839402	7.79E+00	1.2964295
5:53:00	1.05E-02	15.6782573	1.06E-02	15.74218	1.02E-02	15.13425	9.64E-03	14.34124	8.24E-03	12.38926	6.17E-03	9.284348	3.88E-03	5.838169	7.79E+00	1.2964345
5:54:00	1.05E-02	15.6810751	1.06E-02	15.74264	1.02E-02	15.13354	9.64E-03	14.3408	8.24E-03	12.3896	6.17E-03	9.284133	3.88E-03	5.839259	7.79E+00	1.2964324
5:55:00	1.05E-02	15.6831132	1.06E-02	15.74516	1.02E-02	15.13288	9.64E-03	14.34321	8.24E-03	12.39019	6.17E-03	9.284401	3.88E-03	5.837954	7.79E+00	1.2964459
5:56:00	1.05E-02	15.6789839	1.06E-02	15.74234	1.02E-02	15.13308	9.64E-03	14.34232	8.24E-03	12.38897	6.17E-03	9.283901	3.88E-03	5.83774	7.79E+00	1.2965514

6:49:00	1.05E-02	15.6417147	1.06E-02	15.70032	1.01E-02	15.09241	9.63E-03	14.33043	8.24E-03	12.39934	6.18E-03	9.294288	3.88E-03	5.839027	7.78E+00	1.297712
6:50:00	1.05E-02	15.6439831	1.06E-02	15.70146	1.01E-02	15.09148	9.63E-03	14.33226	8.24E-03	12.39925	6.18E-03	9.293555	3.88E-03	5.838973	7.78E+00	1.2977633
6:51:00	1.05E-02	15.6438945	1.06E-02	15.70266	1.01E-02	15.09143	9.63E-03	14.33237	8.24E-03	12.39754	6.18E-03	9.293984	3.88E-03	5.839027	7.78E+00	1.2977705
6:52:00	1.05E-02	15.6416261	1.06E-02	15.70014	1.01E-02	15.09147	9.63E-03	14.33185	8.24E-03	12.39825	6.18E-03	9.295628	3.88E-03	5.839813	7.78E+00	1.2977826

Data:

	TR1		TR2		TR3		TR4		TR5		TR6		TR7		LPT1	
Time	V	psi	V	psi	V	psi	V	psi	V	psi	V	psi	V	psi	V	Inches
0:00:00	0.0038131	5.67364138	0.0038574	5.739549	0.0036716	5.46314	0.003913	5.822258	0.0051684	7.77317	0.0055608	8.363293	0.0034085	5.12621	7.6717283	1.36488031
0:00:11	0.00380648	5.66378799	0.00385303	5.733045	0.0036712	5.462538	0.0039085	5.815523	0.0051677	7.772044	0.0055601	8.362292	0.0033897	5.097964	7.6717426	1.36487176
0:00:23	0.0038049	5.66143097	0.00385061	5.729448	0.0036715	5.462874	0.0039036	5.808239	0.0051681	7.772616	0.0055602	8.362345	0.0033702	5.068662	7.6717628	1.36485965
0:00:35	0.01698911	25.2786537	0.01650497	24.55829	0.0037854	5.632349	0.0085037	12.65295	0.0051723	7.778981	0.0055601	8.36222	0.0033513	5.040219	7.6459324	1.38034232
0:00:47	0.01728586	25.7201957	0.01716438	25.53945	0.0039983	5.949164	0.0102185	15.2045	0.0052111	7.837315	0.0055598	8.361773	0.0033337	5.013742	7.645577	1.38055536
0:00:59	0.01737642	25.8549533	0.017309	25.75463	0.0042217	6.28161	0.0111637	16.61077	0.0052514	7.897903	0.00556	8.362131	0.0033179	4.989983	7.6455093	1.38059597
0:01:11	0.01739284	25.8793741	0.01734247	25.80443	0.0044547	6.628286	0.0117864	17.53739	0.0052782	7.938306	0.0055602	8.362345	0.0033016	4.965455	7.6454296	1.38064371
0:01:23	0.0174006	25.8909288	0.01735137	25.81767	0.004693	6.982867	0.0122163	18.17698	0.0052924	7.959545	0.0055604	8.362721	0.0032876	4.944449	7.6451194	1.38082967
0:01:35	0.01740757	25.9012981	0.01737274	25.84948	0.0049388	7.348594	0.0126299	18.79243	0.0052989	7.969395	0.00556	8.362131	0.0032751	4.925641	7.6401364	1.38381648
0:01:47	0.01741205	25.9079596	0.01738312	25.86491	0.0051885	7.720117	0.0129182	19.22137	0.0056379	8.479211	0.0055616	8.364437	0.0032646	4.90982	7.6400805	1.38384996
0:01:59	0.01741746	25.9160053	0.01739118	25.87691	0.0054453	8.102273	0.0131547	19.57334	0.0058788	8.841573	0.005563	8.366564	0.0032559	4.896751	7.6356538	1.38650332
0:02:11	0.01741716	25.9155623	0.01739012	25.87533	0.0057038	8.48691	0.0133319	19.83696	0.0074559	11.2134	0.0055649	8.369443	0.0032486	4.885792	7.6314185	1.38904197
0:02:23	0.01742622	25.9290487	0.01740613	25.89915	0.0059689	8.881276	0.0135371	20.14231	0.0078379	11.78795	0.0055664	8.37166	0.0032422	4.876228	7.6312556	1.38913958
0:02:35	0.01741267	25.9088811	0.01739642	25.88471	0.0062413	9.286647	0.0136383	20.29284	0.0079992	12.03051	0.0055694	8.376147	0.0032377	4.869416	7.6274518	1.39141958
0:02:47	0.01743274	25.9387426	0.01741671	25.91489	0.0065181	9.698452	0.0138346	20.58498	0.0083605	12.57388	0.005573	8.381671	0.0032336	4.863284	7.6272426	1.39154499
0:02:59	0.0174293	25.9336209	0.0174209	25.92113	0.0067923	10.10643	0.0139547	20.7636	0.0086802	13.05481	0.0055885	8.404894	0.0032307	4.858833	7.6272604	1.3915343
0:03:11	0.0174317	25.9372008	0.01742246	25.92345	0.0070725	10.52335	0.014067	20.9307	0.0089427	13.44962	0.0058027	8.727067	0.0032295	4.857045	7.6233722	1.39386489
0:03:23	0.01744101	25.9510593	0.01743376	25.94027	0.007365	10.95869	0.0141651	21.07671	0.0091957	13.83004	0.0059781	8.990922	0.0032297	4.85742	7.6233056	1.39390479
0:03:35	0.01743785	25.9463453	0.01743283	25.93888	0.0076541	11.38873	0.0142564	21.2125	0.00951	14.30274	0.0061855	9.302851	0.003236	4.866842	7.6173229	1.39749081
0:03:47	0.01743963	25.9490036	0.01743463	25.94156	0.0079446	11.82097	0.0143344	21.32858	0.0098117	14.75649	0.0063375	9.531416	0.0032753	4.92591	7.6172278	1.39754781
0:03:59	0.01744611	25.9586443	0.01744253	25.95331	0.0082398	12.2603	0.0144026	21.43011	0.0100797	15.15956	0.006498	9.772764	0.0033684	5.096122	7.6172136	1.39755636
0:04:11	0.01743945	25.9487377	0.01743763	25.94603	0.0085294	12.69112	0.0144907	21.56112	0.0103185	15.5187	0.0066998	10.07624	0.0035736	5.37453	7.6138282	1.39958557
0:04:23	0.01744602	25.9585025	0.01744408	25.95561	0.0088261	13.13257	0.0145546	21.65629	0.0105522	15.87023	0.0068345	10.2769	0.0036558	5.498279	7.6137426	1.39963687
0:04:35	0.01744121	25.9513429	0.01744452	25.95627	0.0091232	13.57477	0.0146124	21.74222	0.0107427	16.15663	0.00697	10.48263	0.0037239	5.600682	7.613701	1.39966181
0:04:47	0.01745787	25.9761359	0.01745519	25.97215	0.0094231	14.02094	0.0146561	21.80732	0.0109514	16.47051	0.0071527	10.75737	0.0038614	5.807491	7.6068482	1.40376938
0:04:59	0.01743912	25.9482415	0.01744666	25.95946	0.009711	14.44929	0.0147196	21.90177	0.0111211	16.72587	0.0072667	10.92889	0.0039567	5.950798	7.6067626	1.40382068
0:05:11	0.01744925	25.9633052	0.01745233	25.9679	0.0100006	14.88022	0.0147684	21.97442	0.0112572	16.93044	0.0073672	11.08003	0.0040246	6.052843	7.6067008	1.40385773
0:05:23	0.01745053	25.9652191	0.01745481	25.97158	0.010292	15.31373	0.0148149	22.04357	0.0114109	17.16171	0.0074774	11.24579	0.0040936	6.156605	7.6065629	1.40394038
0:05:35	0.01746528	25.9871589	0.01745931	25.97828	0.010576	15.73644	0.0148251	22.05876	0.0115368	17.35102	0.0076463	11.4998	0.0042124	6.335327	7.6006646	1.40747581
0:05:47	0.01745004	25.9644925	0.01745566	25.97286	0.0108614	16.16097	0.0148904	22.15585	0.0116417	17.50884	0.0077619	11.67366	0.0043049	6.474415	7.6004244	1.40761974
0:05:59	0.01744864	25.9624014	0.0174589	25.97768	0.0111374	16.57171	0.0149354	22.22286	0.0117397	17.6562	0.007848	11.80323	0.0043696	6.571795	7.6003912	1.40763969
0:06:11	0.01744462	25.9564291	0.01745546	25.97256	0.011409	16.97582	0.0149739	22.2801	0.0118392	17.8058	0.0079434	11.94659	0.0044316	6.665044	7.6003603	1.40765822
0:06:23	0.01745441	25.9709965	0.01745956	25.97865	0.0116784	17.37664	0.0150057	22.32751	0.0119309	17.94369	0.0080342	12.08312	0.0044972	6.763729	7.6003591	1.40765893
0:06:35	0.01745884	25.9775891	0.01745508	25.97199	0.0119357	17.75954	0.0149951	22.31167	0.0120154	18.07082	0.008163	12.2769	0.0046005	6.918996	7.5941636	1.41137249
0:06:47	0.01744973	25.9640318	0.01745756	25.97568	0.0121864	18.13259	0.0150607	22.40935	0.0120747	18.16003	0.0082441	12.39884	0.0046827	7.042709	7.5941065	1.41140669
0:06:59	0.01745843	25.9769688	0.01746829	25.99164	0.0124349	18.50232	0.0150962	22.4622	0.0121367	18.25324	0.0083242	12.51932	0.004742	7.131882	7.5941493	1.41138104
0:07:11	0.01743525	25.9424819	0.017456	25.97335	0.0126733	18.85701	0.0151276	22.50882	0.0122052	18.35629	0.0083881	12.61545	0.0047957	7.2126	7.5940542	1.41143804
0:07:23	0.0174506	25.9653255	0.01746262	25.98321	0.0129033	19.19925	0.0151533	22.54714	0.012266	18.4477	0.0084496	12.70789	0.0048486	7.29212	7.5940412	1.41144588
0:07:35	0.01745694	25.9747535	0.01746666	25.98921	0.0131292	19.53533	0.0151771	22.58247	0.0123299	18.54379	0.0085378	12.84063	0.0049009	7.370799	7.59404	1.41144659
0:07:47	0.01745346	25.9695787	0.017467	25.98973	0.0133434	19.85411	0.0151992	22.61544	0.0123772	18.61494	0.0085998	12.93367	0.0049517	7.447154	7.5939627	1.4114929
0:07:59	0.01745873	25.9774118	0.01746584	25.98799	0.0135489	20.15985	0.0151807	22.58781	0.012441	18.71093	0.0087088	13.09784	0.0050581	7.607195	7.5879111	1.41512025
0:08:11	0.01745459	25.9712623	0.01746811	25.99138	0.0137459	20.45295	0.0152254	22.65435	0.0124861	18.77879	0.0087609	13.17614	0.0051124	7.688949	7.5879146	1.41511811
0:08:23	0.01745401	25.9703939	0.01746869	25.99225	0.0139379	20.73863	0.0152529	22.69529	0.0125375	18.85595	0.0088143	13.2564	0.0051557	7.754077	7.5878671	1.41514861
0:08:35	0.01745064	25.9653786	0.01746715	25.98994	0.014118	21.00668	0.0152762	22.73003	0.0125831	18.92462	0.0088696	13.33958	0.0051937	7.811143	7.5878528	1.41515516
0:08:47	0.01744886	25.9627381	0.01746329	25.9842	0.0142905	21.26324	0.0152946	22.75727	0.0126204	18.98067	0.0089141	13.40655	0.0052264	7.86036	7.5877874	1.41519435
0:08:59	0.01745295	25.9688167	0.01746609	25.98836	0.0144538	21.50631	0.0153109	22.78154	0.0126572	19.03607	0.0089543	13.46698	0.0052614	7.91292	7.5877827	1.4151972
0:09:11	0.01745565	25.9728396	0.01746967	25.9937	0.0146077	21.73521	0.0153253	22.80297	0.0126887	19.08341	0.0090021	13.53892	0.0052989	7.969342	7.5877934	1.41519079
0:09:23	0.0174446	25.9563936	0.01746491	25.98661	0.0147551	21.95462	0.0153409	22.82627	0.0127183	19.12791	0.0090425	13.59958	0.0053356	8.024548	7.5877102	1.41524066

0:09:35	0.01744484	25.9567481	0.01746551	25.98751	0.0148928	22.1595	0.0153533	22.84462	0.0127475	19.17181	0.0090789	13.65435	0.0053761	8.085546	7.5877387	1.41522356
0:09:47	0.01744705	25.9600443	0.01746424	25.98562	0.0150239	22.35455	0.0153647	22.86161	0.0127739	19.21157	0.0091198	13.71583	0.0054173	8.147421	7.5876911	1.41525206
0:09:59	0.01745727	25.9752498	0.01746194	25.9822	0.0151461	22.53643	0.0153142	22.78647	0.0128116	19.26834	0.0092082	13.84893	0.0055013	8.273851	7.5809156	1.41931332
0:10:11	0.01745214	25.9676116	0.01746542	25.98737	0.015263	22.71027	0.0153678	22.86633	0.012833	19.30046	0.0092442	13.90307	0.0055677	8.373662	7.5808205	1.41937032
0:10:23	0.01745815	25.9765612	0.01747183	25.99691	0.0153728	22.87366	0.0153915	22.90149	0.0128591	19.33977	0.0092723	13.94533	0.0055981	8.419339	7.5808538	1.41935037
0:10:35	0.01746005	25.979379	0.0174743	26.00059	0.0154758	23.02699	0.0154104	22.9297	0.0128841	19.37726	0.0093036	13.99236	0.0056233	8.457258	7.5807967	1.41938457
0:10:47	0.01744701	25.9599735	0.01746656	25.98907	0.0155726	23.17095	0.0154242	22.95015	0.0129098	19.41602	0.0093333	14.03693	0.005646	8.491368	7.5808871	1.41933042
0:10:59	0.01744671	25.9595304	0.01746412	25.98544	0.015663	23.30548	0.0154358	22.96741	0.0129322	19.44965	0.0093619	14.08005	0.0056705	8.528196	7.5807111	1.41943587
0:11:11	0.01744724	25.9603279	0.01746453	25.98604	0.0157462	23.4293	0.0154458	22.98233	0.0129555	19.48469	0.0093895	14.1216	0.0056947	8.564666	7.5808692	1.41934111
0:11:23	0.01744798	25.9614267	0.0174648	25.98645	0.0158256	23.5474	0.0154556	22.99694	0.0129752	19.51435	0.0094171	14.16306	0.0057176	8.599045	7.5807872	1.41939027
0:11:35	0.01745639	25.9739363	0.01746914	25.9929	0.0159003	23.65862	0.0154636	23.00879	0.012994	19.54265	0.009442	14.20046	0.0057397	8.632369	7.5808062	1.41937887
0:11:47	0.01745621	25.9736725	0.0174708	25.99538	0.0159696	23.76164	0.015472	23.02136	0.0130118	19.56941	0.0094661	14.23666	0.0057619	8.665693	7.5808027	1.41938101
0:11:59	0.01745546	25.972556	0.01747246	25.99785	0.0160338	23.85725	0.01548	23.03325	0.0130289	19.59514	0.0094892	14.27149	0.0057833	8.697962	7.5807729	1.41939882
0:12:11	0.01745187	25.967204	0.01747132	25.99614	0.0160926	23.94464	0.0154863	23.04264	0.0130452	19.61961	0.0095056	14.29607	0.0058016	8.725422	7.5807492	1.41941307
0:12:23	0.01744946	25.9636242	0.01747026	25.99457	0.0161478	24.02687	0.0154936	23.05338	0.0130603	19.64237	0.009533	14.33742	0.0058202	8.753436	7.5806826	1.41945297
0:12:35	0.01744322	25.9543379	0.01746466	25.98624	0.0161997	24.10411	0.0154999	23.06286	0.0130752	19.66472	0.0095375	14.34414	0.0058401	8.783363	7.5807634	1.41940452
0:12:47	0.01744383	25.9552417	0.01746431	25.98572	0.016248	24.176	0.015505	23.07047	0.0130885	19.68467	0.0095662	14.38732	0.0058591	8.81195	7.5807076	1.41943801
0:12:59	0.01744767	25.9609659	0.01746451	25.98602	0.0162927	24.24242	0.0155105	23.07851	0.0131015	19.70428	0.0095812	14.40981	0.005877	8.838784	7.5807349	1.41942162
0:13:11	0.01744886	25.9627361	0.0174648	25.98645	0.0163344	24.30444	0.0155143	23.0842	0.013114	19.723	0.0095997	14.43759	0.0058953	8.866351	7.5806648	1.41946366
0:13:23	0.01745739	25.975427	0.01747011	25.99435	0.0163721	24.36057	0.0155143	23.08427	0.013125	19.73954	0.009617	14.46362	0.005914	8.894473	7.5807028	1.41944086
0:13:35	0.01744371	25.9550645	0.01746362	25.9847	0.016407	24.41244	0.0155053	23.07091	0.0131476	19.77365	0.0096849	14.56574	0.0060002	9.024193	7.5747867	1.42298698
0:13:47	0.01744367	25.9550113	0.01746228	25.98269	0.0164403	24.4621	0.015527	23.10307	0.0131604	19.79287	0.0096944	14.58006	0.0060158	9.047559	7.5747201	1.42302688
0:13:59	0.01745045	25.9650951	0.01746731	25.99019	0.0164716	24.50867	0.015541	23.12402	0.0131722	19.81053	0.0097057	14.59708	0.0060279	9.06574	7.574644	1.42307248
0:14:11	0.01745415	25.9706066	0.01746987	25.9937	0.0165011	24.5525	0.0155492	23.13618	0.0131847	19.82934	0.0097187	14.61665	0.0060394	9.083117	7.5745727	1.42311523
0:14:23	0.01745377	25.9700395	0.01746977	25.99364	0.0165275	24.59177	0.0155559	23.14612	0.0131961	19.84661	0.0097314	14.63574	0.0060485	9.096704	7.5744776	1.42317223
0:14:35	0.01744842	25.9620824	0.01746821	25.99152	0.0165529	24.62953	0.0155607	23.15321	0.0132071	19.86309	0.0097435	14.65391	0.006057	9.109558	7.5745299	1.42314088
0:14:47	0.01744324	25.9543733	0.01746562	25.98767	0.016576	24.66392	0.0155658	23.16079	0.0132165	19.87727	0.0097522	14.66699	0.0060669	9.124504	7.5744301	1.42320073
0:14:59	0.01744608	25.9585911	0.01746511	25.98691	0.0165974	24.69578	0.0155689	23.16546	0.0132258	19.89116	0.0097628	14.68301	0.0060763	9.138609	7.5743397	1.42325488
0:15:11	0.01744398	25.9554721	0.01746342	25.98439	0.0166166	24.72444	0.0155716	23.16953	0.0132364	19.90709	0.0097718	14.69653	0.0060855	9.152393	7.574316	1.42326913
0:15:23	0.01744709	25.9600975	0.0174646	25.98615	0.0166352	24.75199	0.0155756	23.17549	0.0132459	19.92144	0.0097824	14.7124	0.0060947	9.166195	7.5742886	1.42328552
0:15:35	0.01744531	25.9574569	0.01746297	25.98372	0.0166522	24.77735	0.0155789	23.18039	0.0132559	19.93655	0.0097934	14.72903	0.0061036	9.179638	7.5742648	1.42329977
0:15:47	0.01744367	25.9550113	0.01746329	25.9842	0.0166681	24.80105	0.0155817	23.18445	0.0132653	19.95064	0.0098025	14.74274	0.0061123	9.192653	7.5741733	1.42335463
0:15:59	0.01745369	25.9699155	0.01746915	25.99292	0.0166826	24.82265	0.0155848	23.18918	0.0132738	19.96342	0.009811	14.75547	0.0061206	9.205239	7.5741686	1.42335748
0:16:11	0.0174459	25.9583253	0.01746793	25.99111	0.0166982	24.84277	0.0155874	23.19303	0.0132819	19.97559	0.0098192	14.76775	0.0061297	9.218916	7.5742066	1.42333468
0:16:23	0.01744932	25.9634115	0.01746724	25.99008	0.0167084	24.86097	0.0155902	23.19721	0.013289	19.9863	0.0098269	14.77941	0.0061378	9.231072	7.5740877	1.42340593
0:16:35	0.01744404	25.9555607	0.01746411	25.98542	0.0167202	24.87849	0.0155923	23.2003	0.0132965	19.9976	0.0098339	14.78985	0.0061456	9.242854	7.5740556	1.42342517
0:16:47	0.01743967	25.9490567	0.01746004	25.97936	0.0167306	24.89395	0.015594	23.20287	0.0133031	20.0074	0.009842	14.80201	0.0061531	9.254027	7.5740212	1.42344583
0:16:59	0.0174397	25.9491099	0.01745939	25.9784	0.0167407	24.90903	0.0155965	23.20652	0.0133082	20.01521	0.0098506	14.81495	0.0061607	9.265469	7.5740889	1.42340522
0:17:11	0.01744817	25.9617102	0.01746374	25.98487	0.0167501	24.92305	0.0155984	23.20942	0.0133151	20.02551	0.0098559	14.82296	0.0061677	9.276035	7.5739974	1.42346008
0:17:23	0.01744559	25.9578645	0.01746487	25.98656	0.016759	24.93634	0.0156016	23.21414	0.0133202	20.03314	0.0098852	14.86708	0.0061744	9.286064	7.5740354	1.42343728
0:17:35	0.01744415	25.9557202	0.01746505	25.98682	0.0167669	24.94803	0.0156033	23.21671	0.0133254	20.04101	0.0098922	14.87759	0.0061805	9.295289	7.573951	1.42348787
0:17:47	0.01744121	25.9513429	0.0174637	25.98482	0.0167744	24.95911	0.0156052	23.21947	0.0133305	20.04868	0.0098991	14.88789	0.0061868	9.304728	7.5739784	1.42347148
0:17:59	0.01744087	25.9508467	0.01746135	25.98131	0.0167811	24.96921	0.0156072	23.2225	0.0133356	20.0564	0.0099037	14.8949	0.0061919	9.312362	7.5739403	1.42349428
0:18:11	0.01744294	25.9539303	0.01746208	25.98241	0.0167876	24.97889	0.0156094	23.22576	0.0133397	20.06253	0.009907	14.8999	0.006198	9.321676	7.5739035	1.42351637
0:18:23	0.01743708	25.9452111	0.0174585	25.97708	0.0167931	24.967	0.0156103	23.22704	0.0133445	20.0697	0.0099111	14.90605	0.0062036	9.330043	7.5739403	1.42349428
0:18:35	0.01744664	25.9594241	0.01746411	25.98542	0.0167986	24.99516	0.0156115	23.22893	0.0133489	20.0763	0.0099154	14.91242	0.0062096	9.339053	7.5739736	1.42347433
0:18:47	0.0174519	25.9672572	0.01746682	25.98946	0.0168039	25.00313	0.0156134	23.23165	0.0133523	20.08141	0.0099159	14.91321	0.0062144	9.346258	7.5739118	1.42351138
0:18:59	0.0174497	25.9639786	0.01746629	25.98867	0.0168085	25.00994	0.0156137	23.23216	0.0133565	20.08779	0.0099187	14.91744	0.0062198	9.354446	7.5739748	1.42347362
0:19:11	0.01743747	25.9457782	0.01746156	25.98163	0.016813	25.01667	0.0156159	23.23546	0.0133606	20.09387	0.0099202	14.91973	0.0062249	9.362008	7.573888	1.42352563
0:19:23	0.01743408	25.9407452	0.01745974	25.97892	0.0168171	25.02271	0.0156173	23.23753	0.0133636	20.09852	0.0099266	14.92924	0.0062299	9.369535	7.5737941	1.42358192
0:19:35	0.01743573	25.9431908	0.01745983	25.97906	0.0168212	25.02888	0.0156186	23.23939	0.0133672	20.10394	0.0099295	14.93375	0.0062343	9.376221	7.5738559	1.42354487
0:19:47	0.01743984	25.9493048	0.01745896	25.97777	0.0168246	25.03386	0.0156203	23.242	0.0133705	20.10882	0.0099328	14.93868	0.0062387	9.382818	7.5738797	1.42353062
0:19:59	0.01743626	25.9439883	0.01745588	25.97318	0.0168275	25.03817	0.0156202	23.24185	0.0133733	20.11304	0.0099345	14.94113	0.0062432	9.389593	7.57385	1.42354843
0:20:11	0.01744143	25.9516796	0.01746025	25.97988	0.0168312	25.04373	0.015622	23.24446	0.0133763	20.11759	0.0099372	14.94531	0.0062479	9.396619	7.5738322	1.42355912

0:32:59	0.01743277	25.9387957	0.0174526	25.9683	0.01688	25.11625	0.0156541	23.29224	0.0134593	20.24238	0.0100435	15.10516	0.0063668	9.575467	7.5724235	1.42440344
0:33:29	0.01743037	25.9352159	0.01744971	25.964	0.0168799	25.11618	0.0156544	23.29273	0.0134608	20.24461	0.0100451	15.10757	0.0063685	9.578023	7.5724045	1.42441484
0:33:59	0.01742775	25.9313171	0.01744736	25.96051	0.0168803	25.11678	0.0156562	23.29536	0.0134624	20.2471	0.0100485	15.11259	0.0063704	9.58063	7.5723189	1.42446614
0:34:29	0.01742277	25.9239093	0.0174477	25.961	0.016881	25.11786	0.0156564	23.29571	0.0134634	20.24849	0.0100492	15.11374	0.0063719	9.58319	7.5723522	1.42444619
0:34:59	0.017434	25.9406211	0.01744998	25.9644	0.0168817	25.11878	0.015657	23.29858	0.0134642	20.24975	0.0100511	15.11653	0.0063736	9.585675	7.5722857	1.42448609
0:35:29	0.01742243	25.9234131	0.01744398	25.95547	0.0168818	25.119	0.0156572	23.2969	0.0134649	20.25075	0.0100524	15.11844	0.0063739	9.586122	7.5722964	1.42447967
0:35:59	0.01742828	25.9321146	0.0174477	25.961	0.0168826	25.12024	0.015659	23.2995	0.0134659	20.25232	0.0100541	15.12101	0.0063758	9.589036	7.5722631	1.42449962
0:36:29	0.01743383	25.940373	0.01745176	25.96704	0.0168826	25.12024	0.0156585	23.29885	0.0134671	20.25405	0.0100547	15.12203	0.0063765	9.590037	7.5722001	1.42453739
0:36:59	0.01742897	25.9331424	0.01744549	25.95772	0.0168826	25.12015	0.0156577	23.29757	0.013468	20.25541	0.0100567	15.12498	0.0063776	9.5917	7.5722048	1.42453454
0:37:29	0.01742566	25.9282157	0.01744628	25.95889	0.0168827	25.12033	0.0156593	23.29993	0.0134692	20.25733	0.0100581	15.12702	0.0063784	9.592897	7.572187	1.42454522
0:37:59	0.01743056	25.9354995	0.01744791	25.96132	0.0168827	25.12027	0.0156594	23.30014	0.0134705	20.2592	0.0100593	15.12895	0.0063792	9.594185	7.5721501	1.42456731
0:38:29	0.01742185	25.9225447	0.0174418	25.95223	0.0168827	25.1204	0.0156601	23.30122	0.0134722	20.26185	0.0100604	15.13061	0.0063798	9.594757	7.5720634	1.42461932
0:38:59	0.01742177	25.9224207	0.01744297	25.95397	0.0168827	25.1204	0.0156599	23.30094	0.0134717	20.26099	0.0100613	15.13183	0.0063803	9.595847	7.5721062	1.42459367
0:39:29	0.01742702	25.930236	0.01744726	25.96035	0.016883	25.12084	0.015661	23.30245	0.013473	20.26298	0.0100627	15.13396	0.0063808	9.596473	7.5720384	1.42463429
0:39:59	0.01742815	25.9319196	0.01743383	25.95524	0.0168825	25.12004	0.0156598	23.30076	0.0134736	20.26367	0.0100634	15.13512	0.0063816	9.597689	7.5719823	1.42467989
0:40:29	0.01741839	25.9173876	0.01743911	25.94822	0.0168826	25.12022	0.0156606	23.30193	0.0134745	20.26519	0.0100651	15.13768	0.0063828	9.599476	7.5719338	1.42469699
0:40:59	0.01742473	25.9268334	0.01744156	25.95187	0.0168823	25.11972	0.0156599	23.3009	0.0134753	20.26641	0.0100671	15.14061	0.0063832	9.600209	7.5718244	1.42476254
0:41:29	0.01742819	25.9319728	0.01744452	25.95627	0.016882	25.11924	0.0156606	23.30197	0.0134759	20.26728	0.0100691	15.14363	0.0063838	9.601066	7.5718066	1.42477322
0:41:59	0.01742467	25.9267448	0.01744091	25.9509	0.0168818	25.11905	0.0156609	23.30237	0.0134731	20.26312	0.0100706	15.14594	0.0063849	9.602694	7.5717246	1.42482239
0:42:29	0.01741954	25.9191067	0.01743888	25.94789	0.0168818	25.11905	0.0156612	23.3028	0.0134706	20.25935	0.0100725	15.14876	0.0063851	9.603052	7.571721	1.42482452
0:42:59	0.01742666	25.9297044	0.01744524	25.95735	0.016882	25.11926	0.0156622	23.30424	0.013469	20.25697	0.0100737	15.15049	0.0063857	9.60391	7.5716961	1.42483949
0:43:29	0.01741956	25.9191421	0.01743805	25.94665	0.016882	25.11932	0.015662	23.30397	0.0134696	20.2579	0.0100748	15.15219	0.0063867	9.60534	7.5716592	1.42486157
0:43:59	0.01742101	25.9212865	0.01744132	25.95152	0.0168823	25.11967	0.015663	23.30551	0.0134697	20.25797	0.0100764	15.15464	0.0063873	9.606288	7.5716723	1.42485374
0:44:29	0.01742404	25.9258056	0.01744115	25.95125	0.0168823	25.11967	0.0156631	23.30567	0.0134689	20.25683	0.0100773	15.15591	0.0063878	9.607003	7.5715677	1.42491644
0:44:59	0.01742504	25.9272942	0.01744091	25.9509	0.0168821	25.11948	0.0156625	23.30478	0.0134699	20.25833	0.010078	15.15698	0.006389	9.608791	7.5715451	1.42492997
0:45:29	0.01741989	25.9196206	0.01743897	25.94801	0.0168826	25.12022	0.0156645	23.30767	0.0134713	20.2604	0.0100789	15.15834	0.0063892	9.609202	7.5715499	1.42492712
0:45:59	0.01742051	25.9205422	0.01744169	25.95207	0.0168827	25.12033	0.0156649	23.30829	0.0134713	20.26044	0.0100795	15.15931	0.0063892	9.60922	7.5715261	1.42494137
0:46:29	0.01741592	25.9137192	0.01743542	25.94273	0.0168824	25.11992	0.0156633	23.30588	0.013473	20.26305	0.0100801	15.16151	0.0063906	9.611276	7.5715629	1.42491929
0:46:59	0.01741281	25.9090938	0.01743288	25.93896	0.0168822	25.11951	0.0156635	23.30624	0.0134725	20.26228	0.0100817	15.16251	0.0063906	9.611294	7.5714595	1.42498127
0:47:29	0.0174216	25.9221726	0.0174408	25.95074	0.0168817	25.11886	0.0156645	23.30778	0.0134727	20.26256	0.0100821	15.16315	0.0063912	9.612223	7.5714488	1.42498769
0:47:59	0.01742004	25.919851	0.01743905	25.94814	0.0168815	25.1185	0.0156646	23.30787	0.0134726	20.26235	0.0100828	15.16421	0.0063916	9.612795	7.5714643	1.42497842
0:48:29	0.0174154	25.9129394	0.01743238	25.93821	0.0168812	25.11808	0.0156641	23.30712	0.0134734	20.26357	0.0100841	15.16616	0.0063924	9.613939	7.5713918	1.42502189
0:48:59	0.01740937	25.9039721	0.01743332	25.93961	0.0168808	25.11751	0.0156646	23.30794	0.0134737	20.26408	0.0100843	15.16642	0.0063924	9.613922	7.5713965	1.42501904
0:49:29	0.01741771	25.9163775	0.01743683	25.94484	0.0168807	25.11737	0.0156653	23.30886	0.013475	20.26598	0.0100854	15.16821	0.0063932	9.615155	7.5714108	1.42501049
0:49:59	0.0174154	25.9129394	0.01743361	25.94004	0.0168807	25.11735	0.0156651	23.30868	0.0134763	20.26791	0.0100858	15.16878	0.0063936	9.615781	7.5713704	1.42503471
0:50:29	0.01741119	25.9066836	0.01743363	25.94007	0.0168805	25.11701	0.015665	23.30854	0.0134757	20.267	0.0100865	15.16998	0.006394	9.616371	7.5713109	1.42507034
0:50:59	0.01741243	25.9085267	0.01743299	25.93911	0.0168799	25.11613	0.0156644	23.30764	0.0134759	20.26736	0.0100866	15.17002	0.0063945	9.617157	7.5713014	1.42507604
0:51:29	0.01741447	25.9115571	0.01742912	25.93336	0.0168801	25.11644	0.0156649	23.30838	0.0134769	20.26884	0.0100876	15.17145	0.0063949	9.617763	7.5712456	1.42510952
0:51:59	0.01740992	25.9047874	0.01743146	25.93685	0.0168796	25.11572	0.0156656	23.30943	0.0134774	20.26964	0.0100879	15.17186	0.0063957	9.618999	7.5712444	1.42511024
0:52:29	0.01741188	25.9077115	0.01743276	25.93878	0.0168792	25.11512	0.0156646	23.30787	0.0134778	20.2702	0.010089	15.17359	0.006396	9.619392	7.571217	1.42512662
0:52:59	0.01741116	25.9066304	0.01742871	25.93275	0.0168787	25.11442	0.015665	23.30849	0.0134785	20.27129	0.0100892	15.17386	0.0063963	9.619875	7.5710875	1.42520429
0:53:29	0.01740404	25.8960504	0.01742806	25.93178	0.0168788	25.11458	0.0156658	23.30959	0.0134791	20.27215	0.0100895	15.17436	0.0063969	9.620804	7.5711255	1.42518149
0:53:59	0.01741891	25.9181674	0.01743446	25.94131	0.016878	25.11331	0.0156649	23.30838	0.0134789	20.27193	0.01009	15.175	0.0063974	9.62143	7.5710506	1.42522637
0:54:29	0.01740877	25.903086	0.01742629	25.92916	0.0168776	25.11276	0.0156648	23.30815	0.0134796	20.27284	0.0100914	15.1771	0.0063978	9.622163	7.5709555	1.42528337
0:54:59	0.01740768	25.9014556	0.01742887	25.93298	0.0168774	25.11244	0.0156655	23.30927	0.0134793	20.27243	0.0100914	15.17722	0.0063987	9.623504	7.5708794	1.42532897
0:55:29	0.01741414	25.9110786	0.01743342	25.93975	0.0168775	25.11263	0.015666	23.30989	0.0134793	20.2725	0.0100914	15.17717	0.006399	9.623933	7.5708747	1.42533182
0:55:59	0.01741298	25.9093419	0.01742933	25.93367	0.0168778	25.1131	0.015666	23.30994	0.0134802	20.27384	0.0100925	15.1788	0.0063996	9.624738	7.5707891	1.42538313
0:56:29	0.01740825	25.9023063	0.01742784	25.93146	0.0168775	25.11258	0.0156666	23.31086	0.01348	20.27349	0.0100928	15.17924	0.0063993	9.624308	7.5706643	1.42545794
0:56:59	0.01741195	25.9078178	0.01743122	25.93649	0.0168773	25.11235	0.0156668	23.31116	0.0134802	20.27377	0.0100932	15.17994	0.0064	9.625363	7.5706072	1.42549214
0:57:29	0.01741326	25.9097672	0.01742871	25.93275	0.0168771	25.11201	0.0156666	23.31081	0.0134809	20.27485	0.0100944	15.1816	0.0064	9.625363	7.5705799	1.42550853
0:57:59	0.01740521	25.8977872	0.01742405	25.92582	0.0168772	25.11214	0.0156665	23.31074	0.0134818	20.27629	0.0100941	15.18123	0.0064005	9.626221	7.5705418	1.42553133
0:58:29	0.01741225	25.9082609	0.01743172	25.93724	0.0168771	25.11201	0.0156666	23.31079	0.0134812	20.27527	0.0100948	15.1823	0.0064007	9.626507	7.5705609	1.42551993
0:58:59	0.01740826	25.902324	0.01742622	25.92905	0.0168769	25.11166	0.0156674	23.31209	0.0134817	20.27608	0.0100953	15.18309	0.0064011	9.627097	7.5703944	1.42561968
0:59:29	0.01740736	25.9009771	0.01742659	25.9296	0.0168764	25.11095	0.0156676	23.3123	0.0134831	20.27822	0.0100961	15.1843	0.0064019	9.628295	7.5704087	1.42561113

0:59:59	0.01740649	25.8996834	0.01742725	25.93057	0.0168767	25.11145	0.0156675	23.31219	0.0134838	20.27921	0.0100981	15.1843	0.0064021	9.628599	7.5703659	1.42563678
1:00:29	0.01740506	25.8975568	0.01742195	25.92269	0.0168761	25.11049	0.0156665	23.31069	0.0134844	20.28008	0.0100971	15.18573	0.0064022	9.628653	7.5702078	1.42573154
1:00:59	0.01740575	25.8985847	0.01742517	25.92749	0.0168762	25.11069	0.0156674	23.31209	0.0134853	20.2815	0.0100975	15.18639	0.0064027	9.629511	7.5702851	1.42568523
1:01:29	0.01740796	25.9018987	0.01742575	25.92834	0.0168759	25.11022	0.0156668	23.31116	0.0134856	20.28194	0.0100981	15.18725	0.0064031	9.630011	7.5701377	1.42577358
1:01:59	0.01740353	25.8952884	0.01742187	25.92258	0.0168756	25.10976	0.0156663	23.3104	0.0134856	20.28201	0.0100982	15.18732	0.0064039	9.631299	7.5700949	1.42579923
1:02:29	0.01740328	25.8949162	0.01742504	25.92729	0.0168752	25.10914	0.0156669	23.31132	0.0134868	20.2838	0.0100988	15.18832	0.006404	9.631442	7.5700533	1.42582416
1:02:59	0.01740828	25.8993822	0.01742315	25.92448	0.0168754	25.10952	0.0156672	23.31177	0.013487	20.28407	0.0100977	15.18661	0.006404	9.631388	7.5700378	1.42583343
1:03:29	0.01739939	25.8891212	0.01741984	25.91955	0.0168754	25.1095	0.0156669	23.31136	0.0134879	20.28536	0.0100983	15.18759	0.0064049	9.632747	7.5699511	1.42588544
1:03:59	0.01740761	25.9013493	0.01742477	25.92689	0.0168749	25.10868	0.0156658	23.30971	0.0134882	20.28582	0.0100988	15.18832	0.0064048	9.632657	7.5699368	1.42589399
1:04:29	0.01740108	25.8916377	0.01741967	25.9193	0.016875	25.10886	0.015666	23.31003	0.0134894	20.28772	0.0100991	15.18873	0.0064049	9.632747	7.5698988	1.42591679
1:04:59	0.01739533	25.883078	0.01741622	25.91416	0.0168747	25.10843	0.0156658	23.30973	0.0134897	20.28809	0.0100995	15.18938	0.0064054	9.633515	7.5698904	1.42592178
1:05:29	0.01740377	25.8956428	0.0174218	25.92247	0.0168738	25.10703	0.0156663	23.31033	0.0134904	20.28909	0.0101005	15.19081	0.0064062	9.634749	7.5699095	1.42591038
1:05:59	0.01740233	25.8934985	0.01741923	25.91865	0.0168741	25.10757	0.015666	23.30992	0.0134901	20.28874	0.0101009	15.19138	0.0064064	9.635035	7.5697145	1.42602723
1:06:29	0.01739685	25.8853464	0.01741556	25.91319	0.0168736	25.10675	0.0156668	23.31108	0.0134907	20.28958	0.0101009	15.19145	0.0064062	9.634803	7.569686	1.42604433
1:06:59	0.01739827	25.8874553	0.01741956	25.91914	0.0168734	25.10645	0.0156679	23.31281	0.013492	20.29151	0.0101022	15.19345	0.0064068	9.635589	7.5696705	1.42605359
1:07:29	0.01740499	25.8974505	0.01742247	25.92347	0.0168733	25.10629	0.0156667	23.31101	0.0134925	20.29226	0.0101029	15.19446	0.0064071	9.636108	7.5695945	1.42609919
1:07:59	0.01740182	25.8927364	0.01741685	25.9151	0.0168727	25.10542	0.0156665	23.31065	0.0134912	20.29036	0.0101025	15.1939	0.006407	9.635965	7.5694994	1.42615619
1:08:29	0.01739453	25.8818906	0.01741516	25.91259	0.0168724	25.10496	0.0156666	23.31085	0.0134922	20.29179	0.0101033	15.19503	0.0064085	9.638182	7.5694518	1.42618469
1:08:59	0.01739574	25.8836983	0.01741769	25.91636	0.016872	25.10438	0.0156673	23.31189	0.0134925	20.29229	0.010104	15.19612	0.0064086	9.638307	7.5693757	1.42623029
1:09:29	0.01739882	25.8882705	0.01741762	25.91625	0.0168715	25.1037	0.0156665	23.31076	0.013493	20.29308	0.0101049	15.1975	0.0064091	9.639022	7.5693532	1.42624383
1:09:59	0.01739988	25.8898478	0.01741615	25.91406	0.0168709	25.1028	0.0156666	23.31086	0.0134933	20.29346	0.0101045	15.19691	0.0064089	9.638771	7.5693948	1.42621889
1:10:29	0.01739574	25.8836983	0.0174137	25.91042	0.0168706	25.10239	0.0156664	23.31049	0.0134949	20.29587	0.0101053	15.19805	0.0064091	9.639111	7.5692533	1.42630368
1:10:59	0.01740233	25.8934985	0.0174204	25.92038	0.0168706	25.10234	0.0156665	23.31069	0.0134949	20.29594	0.0101056	15.19855	0.0064098	9.640184	7.5692521	1.42630439
1:11:29	0.0173968	25.8852755	0.01741369	25.91041	0.0168701	25.10151	0.0156656	23.30937	0.0134954	20.29666	0.010106	15.1991	0.0064103	9.64097	7.5692093	1.42633004
1:11:59	0.01739484	25.8823514	0.01741329	25.9098	0.0168697	25.10094	0.0156666	23.3109	0.0134954	20.29673	0.0101061	15.19934	0.0064102	9.640738	7.5692771	1.42628943
1:12:29	0.01739078	25.8763082	0.01741312	25.90955	0.0168695	25.10065	0.015666	23.30998	0.0134951	20.2978	0.0101072	15.20091	0.006411	9.641972	7.569176	1.42634999
1:12:59	0.01740001	25.8900427	0.01741771	25.91638	0.0168683	25.09885	0.0156658	23.30973	0.0134966	20.29853	0.0101075	15.20141	0.0064115	9.64274	7.5691166	1.42638562
1:13:29	0.01739542	25.8832198	0.01741077	25.90606	0.0168684	25.09899	0.0156653	23.30891	0.0134973	20.29961	0.0101079	15.20205	0.0064119	9.643348	7.5691915	1.42634073
1:13:59	0.0173894	25.8742525	0.01741071	25.90597	0.0168686	25.09934	0.015666	23.31003	0.0134967	20.29869	0.0101086	15.20305	0.0064125	9.64426	7.5690964	1.42639773
1:14:29	0.01739754	25.8863743	0.01741535	25.91287	0.0168679	25.09833	0.0156656	23.30941	0.0134975	20.29982	0.0101086	15.20304	0.0064128	9.644671	7.5691047	1.42639274
1:14:59	0.01739076	25.8762905	0.01741105	25.90647	0.0168674	25.09752	0.0156658	23.30966	0.0134971	20.2993	0.0101088	15.20334	0.0064129	9.644743	7.5690572	1.42642124
1:15:29	0.01739209	25.8782576	0.01741119	25.90668	0.0168669	25.09688	0.0156655	23.30922	0.0134986	20.30154	0.01011	15.20508	0.0064127	9.644528	7.5689442	1.42648893
1:15:59	0.01739111	25.8768044	0.01741261	25.90879	0.0168668	25.09674	0.0156652	23.30874	0.0134987	20.30166	0.01011	15.2052	0.0064134	9.645601	7.568949	1.42648608
1:16:29	0.0173903	25.8755993	0.01740926	25.90381	0.0168665	25.09619	0.0156654	23.30911	0.0135	20.30361	0.0101108	15.20633	0.0064135	9.645672	7.5688812	1.42652669
1:16:59	0.01738415	25.8664548	0.01740639	25.89954	0.016866	25.09541	0.0156657	23.30948	0.0135006	20.30454	0.0101104	15.20575	0.0064135	9.64569	7.5688194	1.42656374
1:17:29	0.01739184	25.8778855	0.0174125	25.90863	0.0168657	25.09498	0.0156662	23.3103	0.0135005	20.30438	0.010111	15.20663	0.0064139	9.646387	7.5687493	1.42660578
1:17:59	0.01739003	25.8751917	0.01740845	25.90261	0.0168652	25.09427	0.0156663	23.31038	0.0135014	20.30568	0.0101119	15.20797	0.0064144	9.64712	7.5687255	1.42662003
1:18:29	0.01738415	25.8664548	0.01740559	25.89835	0.0168648	25.09365	0.0156659	23.30982	0.0135018	20.30633	0.0101125	15.20892	0.0064148	9.647675	7.5686673	1.42665494
1:18:59	0.01738423	25.8665611	0.01740619	25.89924	0.0168644	25.09305	0.015666	23.31003	0.0135026	20.30747	0.010113	15.20963	0.0064153	9.648354	7.5687017	1.42663428
1:19:29	0.01739188	25.8779563	0.01740757	25.9013	0.0168641	25.09259	0.0156651	23.30861	0.0135033	20.30855	0.0101133	15.21013	0.0064157	9.649051	7.5686352	1.42667418
1:19:59	0.01738302	25.8647712	0.01740329	25.89493	0.0168634	25.09167	0.0156654	23.30911	0.013503	20.3081	0.010114	15.21112	0.0064157	9.649069	7.5685306	1.42673688
1:20:29	0.01738415	25.8664548	0.01740584	25.89873	0.0168631	25.09121	0.0156657	23.30953	0.0135035	20.30881	0.0101141	15.21133	0.006416	9.649534	7.5685674	1.42671479
1:20:59	0.01738934	25.8741639	0.01740826	25.90232	0.0168624	25.09006	0.015665	23.30844	0.013504	20.30962	0.0101146	15.21205	0.0064163	9.649909	7.5684069	1.42681098
1:21:29	0.01738464	25.8671814	0.01740353	25.89529	0.016862	25.08949	0.0156641	23.30716	0.0135046	20.31046	0.0101142	15.21149	0.0064166	9.65032	7.5684248	1.42680029
1:21:59	0.01738532	25.8681916	0.01740574	25.89857	0.0168617	25.08914	0.0156652	23.30881	0.0135053	20.31153	0.010115	15.21269	0.0064169	9.650821	7.5683439	1.42684874
1:22:29	0.01738991	25.8750145	0.01740795	25.90186	0.0168616	25.08894	0.015665	23.30849	0.0135059	20.31241	0.0101155	15.21348	0.006417	9.650928	7.5683974	1.42681668
1:22:59	0.01737932	25.8592597	0.01740002	25.89006	0.0168605	25.08724	0.0156636	23.30643	0.0135068	20.31382	0.0101158	15.21391	0.0064175	9.651768	7.5682702	1.42689292
1:23:29	0.01738194	25.8631585	0.01740067	25.89104	0.0168602	25.08683	0.015664	23.307	0.0135069	20.31391	0.0101163	15.21462	0.0064182	9.65277	7.5682393	1.42691144
1:23:59	0.01738257	25.8640978	0.01740304	25.89456	0.0168595	25.0858	0.0156636	23.3064	0.0135076	20.31498	0.0101165	15.21491	0.0064186	9.653413	7.5681882	1.42694208
1:24:29	0.01738788	25.8720018	0.01740491	25.89734	0.0168595	25.08575	0.0156635	23.30629	0.0135075	20.31489	0.0101172	15.21593	0.0064177	9.652037	7.5681264	1.42697913
1:24:59	0.01737653	25.8551128	0.01739716	25.88581	0.0168593	25.08556	0.0156635	23.30618	0.013508	20.31557	0.0101174	15.2162	0.0064184	9.653109	7.5680931	1.42699908
1:25:29	0.01737875	25.8584091	0.01740075	25.89114	0.0168589	25.08495	0.0156641	23.30716	0.0135082	20.31591	0.0101181	15.21734	0.0064196	9.654915	7.5680682	1.42701404
1:25:59	0.01738202	25.8632826	0.01740073	25.89112	0.0168584	25.08417	0.0156633	23.30588	0.0135087	20.3167	0.0101181	15.21736	0.0064194	9.654647	7.5679778	1.42706819
1:26:29	0.01737282	25.8495835	0.0173953	25.88304	0.0168575	25.08288	0.0156624	23.30466	0.0135089	20.31705	0.0101176	15.21655	0.0064196	9.654915	7.5679885	1.42706178

1:26:59	0.01738244	25.8639029	0.01740109	25.89166	0.0168577	25.08306	0.0156634	23.30615	0.0135092	20.31736	0.0101188	15.21836	0.0064201	9.65563	7.5678495	1.42714514
1:27:29	0.01738019	25.8605534	0.01739722	25.8859	0.0168569	25.0819	0.0156625	23.3048	0.0135092	20.31739	0.0101189	15.21857	0.0064203	9.655988	7.5677898	1.42719288
1:27:59	0.01737626	25.8547052	0.01739623	25.88442	0.0168567	25.08171	0.0156633	23.30597	0.0135099	20.31854	0.0101185	15.21798	0.0064206	9.656399	7.567689	1.42724133
1:28:29	0.01737889	25.8586217	0.01739754	25.88637	0.0168567	25.08162	0.0156634	23.30613	0.0135106	20.31949	0.0101191	15.21886	0.0064199	9.655273	7.5676878	1.42724204
1:28:59	0.01737958	25.8596496	0.01739884	25.88831	0.0168563	25.08111	0.0156632	23.30583	0.0135103	20.31904	0.0101196	15.21963	0.0064203	9.655988	7.5677021	1.42723349
1:29:29	0.01737839	25.8578774	0.01739822	25.88738	0.0168559	25.08043	0.0156626	23.30491	0.0135114	20.32077	0.0101208	15.22136	0.0064208	9.656703	7.5676545	1.42726199
1:29:59	0.01737691	25.8556799	0.01739629	25.88451	0.0168558	25.08036	0.0156627	23.30507	0.0135114	20.32076	0.0101217	15.2227	0.0064207	9.656506	7.5675844	1.42730403
1:30:29	0.01737313	25.8500443	0.01739446	25.88178	0.0168561	25.08079	0.0156628	23.30526	0.0135128	20.32278	0.0101218	15.22285	0.0064213	9.657471	7.5676402	1.42727054
1:30:59	0.01737812	25.8574698	0.01739712	25.88575	0.0168552	25.07934	0.015661	23.3025	0.0135125	20.32242	0.0101221	15.22329	0.0064215	9.657775	7.5675986	1.42729548
1:31:29	0.01738009	25.8604116	0.01739736	25.88611	0.0168551	25.0793	0.0156621	23.30418	0.0135123	20.32206	0.0101232	15.22494	0.0064223	9.658991	7.5675998	1.42729477
1:31:59	0.01738063	25.8612091	0.01739658	25.88494	0.0168548	25.07879	0.0156626	23.30489	0.0135131	20.32328	0.0101242	15.22646	0.0064222	9.65883	7.5675547	1.42732184
1:32:29	0.01737453	25.8521355	0.01739523	25.88294	0.0168545	25.07838	0.0156634	23.30613	0.0135141	20.32476	0.0101244	15.2268	0.0064226	9.659331	7.5675131	1.42734678
1:32:59	0.01737808	25.8574166	0.01739864	25.888	0.0168553	25.07951	0.0156642	23.3073	0.0135143	20.32514	0.010125	15.22771	0.0064229	9.659921	7.5675606	1.42731828
1:33:29	0.01737816	25.8575407	0.01739573	25.88368	0.016855	25.0791	0.0156641	23.30707	0.0135152	20.32642	0.0101257	15.22878	0.0064239	9.661351	7.5674025	1.42741304
1:33:59	0.01737495	25.8527558	0.01739516	25.88283	0.0168553	25.07957	0.0156641	23.30718	0.0135159	20.32748	0.010126	15.22916	0.008424	9.661548	7.5674084	1.42740948
1:34:29	0.01737804	25.8573635	0.01739558	25.88345	0.0168546	25.07852	0.0156635	23.30624	0.0135169	20.32894	0.0101266	15.23016	0.0064243	9.661905	7.5673145	1.42746577
1:34:59	0.01737377	25.8510013	0.01739243	25.87877	0.0168544	25.07825	0.0156635	23.30624	0.0135173	20.32955	0.0101271	15.23078	0.0064246	9.662352	7.5672991	1.42747503
1:35:29	0.0173732	25.8501506	0.01739495	25.88251	0.0168529	25.07595	0.0156633	23.30599	0.0135175	20.32986	0.0101278	15.23193	0.0064246	9.662334	7.5672658	1.42749498
1:35:59	0.01737584	25.8540849	0.01739365	25.88058	0.0168517	25.07418	0.0156633	23.30588	0.0135178	20.33036	0.0101283	15.23264	0.0064245	9.662263	7.5673419	1.42744938
1:36:29	0.0173693	25.8443556	0.01738929	25.87409	0.0168505	25.07248	0.0156625	23.30471	0.0135175	20.32986	0.0101286	15.23309	0.0064248	9.662781	7.5672943	1.42747788
1:36:59	0.01737078	25.8465531	0.01739215	25.87835	0.0168493	25.07067	0.0156626	23.30491	0.0135173	20.32957	0.0101299	15.235	0.0064255	9.663762	7.5672694	1.42749284
1:37:29	0.01737344	25.8505051	0.01739316	25.87985	0.0168477	25.06831	0.0156619	23.30363	0.0135181	20.33084	0.0101306	15.23615	0.0064259	9.664336	7.5672171	1.42752419
1:37:59	0.01736954	25.84471	0.01738744	25.87135	0.0168465	25.06652	0.015662	23.30393	0.0135183	20.33107	0.0101312	15.23697	0.0064266	9.665409	7.5672456	1.42750709
1:38:29	0.0173729	25.8498316	0.01739303	25.87966	0.0168456	25.06518	0.0156628	23.30517	0.0135184	20.33127	0.0101319	15.2381	0.0064274	9.666553	7.5671992	1.42753488
1:38:59	0.01736679	25.8406162	0.01738743	25.87133	0.0168446	25.06369	0.0156624	23.30454	0.0135189	20.33205	0.0101321	15.23843	0.0064269	9.66591	7.5672503	1.42750424
1:39:29	0.01737151	25.8476341	0.01738984	25.87491	0.0168436	25.06211	0.0156632	23.30576	0.0135197	20.33322	0.0101325	15.23902	0.0064278	9.667286	7.5671612	1.42755768
1:39:59	0.01737168	25.8478999	0.01739092	25.87652	0.0168428	25.06089	0.0156624	23.30455	0.01352	20.33365	0.0101325	15.23901	0.0064274	9.666571	7.5671481	1.42756552
1:40:29	0.0173661	25.8395884	0.01738499	25.8677	0.0168411	25.05835	0.0156623	23.3045	0.0135202	20.334	0.0101336	15.2406	0.0064278	9.667286	7.5672551	1.42750139
1:40:59	0.01737065	25.8463581	0.01738803	25.87221	0.0168403	25.05729	0.0156626	23.30484	0.0135205	20.33449	0.0101338	15.24094	0.0064285	9.668198	7.5671802	1.42754628
1:41:29	0.01736743	25.8415732	0.01738864	25.87314	0.0168404	25.05738	0.015662	23.30402	0.0135211	20.33529	0.0101343	15.24174	0.0064287	9.668556	7.5671267	1.42757634
1:41:59	0.01736984	25.845153	0.01738754	25.87149	0.0168388	25.05502	0.0156609	23.3023	0.0135221	20.33685	0.0101344	15.2418	0.0064289	9.668859	7.5671648	1.42755554
1:42:29	0.01736339	25.8355655	0.01738277	25.8644	0.0168378	25.0535	0.0156606	23.30186	0.0135225	20.33744	0.0101349	15.24258	0.0064287	9.668556	7.5671339	1.42757407
1:42:59	0.0173597	25.8300717	0.01738439	25.86681	0.0168378	25.05344	0.0156612	23.3028	0.0135214	20.33579	0.0101349	15.24258	0.0064289	9.668859	7.5671125	1.42758689
1:43:29	0.01736885	25.8436821	0.01738663	25.87014	0.016837	25.05226	0.0156605	23.30172	0.0135218	20.33645	0.0101355	15.24344	0.0064293	9.669432	7.5671077	1.42758974
1:43:59	0.01736565	25.8389149	0.0173855	25.86846	0.0168365	25.05164	0.015661	23.30259	0.0135216	20.33608	0.0101349	15.24265	0.0064299	9.670415	7.567103	1.42759259
1:44:29	0.01736892	25.8437885	0.01738814	25.87239	0.0168359	25.05071	0.0156603	23.30151	0.0135218	20.33642	0.0101356	15.24358	0.0064305	9.671219	7.5670946	1.42759758
1:44:59	0.01736456	25.8373022	0.01738368	25.86575	0.0168352	25.04963	0.0156609	23.30234	0.0135233	20.3387	0.0101358	15.24394	0.0064304	9.671166	7.5670851	1.42760328
1:45:29	0.01736216	25.8337224	0.01738233	25.86374	0.0168347	25.04898	0.0156602	23.30128	0.0135229	20.33799	0.0101361	15.24444	0.0064307	9.671631	7.567166	1.42755483
1:45:59	0.01736781	25.8421403	0.01738822	25.8725	0.0168345	25.04868	0.0156606	23.30186	0.0135235	20.33892	0.0101367	15.2453	0.0064306	9.671488	7.5670744	1.42760969
1:46:29	0.0173645	25.8372136	0.01738257	25.8641	0.0168343	25.0483	0.0156594	23.30019	0.0135241	20.33987	0.0101361	15.24441	0.0064313	9.672507	7.5670126	1.42764674
1:46:59	0.01736213	25.833687	0.01738219	25.86353	0.0168338	25.04754	0.0156598	23.30076	0.0135237	20.33929	0.0101372	15.24603	0.0064312	9.672364	7.567009	1.42764888
1:47:29	0.01736706	25.8410238	0.01738688	25.87051	0.0168332	25.04867	0.0156607	23.30207	0.0135244	20.3403	0.0101374	15.2463	0.0064314	9.672667	7.5670245	1.42763862
1:47:59	0.01735743	25.8266868	0.01738015	25.8605	0.0168336	25.04722	0.0156597	23.30053	0.0135265	20.34342	0.0101383	15.24775	0.0064318	9.673293	7.5670221	1.42764104
1:48:29	0.01735961	25.8299299	0.01738143	25.8624	0.0168332	25.04867	0.0156605	23.30177	0.0135253	20.34164	0.0101394	15.24938	0.0064324	9.674205	7.5670186	1.42764318
1:48:59	0.01736529	25.8383833	0.01738371	25.8658	0.0168327	25.046	0.0156598	23.30071	0.0135258	20.34239	0.0101385	15.24795	0.0064328	9.674741	7.5669556	1.42768094
1:49:29	0.0173613	25.8324464	0.01738122	25.8621	0.0168326	25.04575	0.01566	23.30096	0.0135263	20.34314	0.0101393	15.24923	0.0064331	9.675224	7.5669948	1.42765743
1:49:59	0.01735693	25.8259425	0.0173785	25.85804	0.0168323	25.04533	0.0156596	23.30039	0.0135271	20.34428	0.01014	15.25031	0.0064348	9.67778	7.5669841	1.42766384
1:50:29	0.01736071	25.831578	0.01738248	25.86396	0.0168318	25.04456	0.0156599	23.30082	0.0135282	20.34602	0.0101396	15.24966	0.0064358	9.679282	7.5668997	1.42771443
1:50:59	0.01736681	25.8406517	0.01738498	25.86768	0.0168315	25.04414	0.01566	23.30101	0.0135282	20.34596	0.0101395	15.24947	0.0064356	9.678942	7.5668902	1.42772013
1:51:29	0.01735826	25.8279273	0.01737864	25.85825	0.0168307	25.04302	0.0156602	23.30136	0.0135288	20.34687	0.0101412	15.25211	0.0064362	9.679854	7.5669092	1.42770873
1:51:59	0.01735612	25.8247374	0.01737947	25.85949	0.0168309	25.04327	0.0156595	23.30035	0.0135295	20.34802	0.0101408	15.25147	0.0064367	9.680677	7.5669389	1.42769092
1:52:29	0.01736172	25.8330667	0.01738128	25.86218	0.0168314	25.04396	0.0156598	23.30069	0.0135304	20.34938	0.010141	15.25175	0.0064369	9.680945	7.5668747	1.42772939
1:52:59	0.01735792	25.8274134	0.0173804	25.86087	0.0168308	25.04313	0.0156604	23.30167	0.013531	20.35015	0.0101426	15.25424	0.0064377	9.682071	7.5668902	1.42772013
1:53:29	0.01735581	25.8242766	0.01737766	25.8568	0.0168309	25.04324	0.0156595	23.3003	0.0135308	20.34993	0.0101431	15.25495	0.0064382	9.682929	7.5668557	1.42774079

1:53:59	0.01736188	25.8333148	0.01737977	25.85993	0.0168303	25.0423	0.0156586	23.29894	0.0135309	20.35004	0.0101431	15.25497	0.006438	9.682572	7.5667725	1.42779067
1:54:29	0.01735661	25.825464	0.0173764	25.85492	0.0168298	25.04166	0.0156592	23.29984	0.0135318	20.35138	0.010144	15.25635	0.0064378	9.682214	7.5666988	1.42783484
1:54:59	0.01735606	25.8246488	0.01737951	25.85954	0.0168298	25.04159	0.0156597	23.30058	0.0135313	20.35074	0.0101439	15.25613	0.0064384	9.683162	7.5668474	1.42774578
1:55:29	0.01736081	25.8317198	0.01737943	25.85942	0.0168296	25.04127	0.015659	23.29956	0.0135313	20.35066	0.0101439	15.2561	0.0064387	9.683662	7.5667618	1.42779708
1:55:59	0.01735591	25.8244361	0.01737578	25.854	0.0168291	25.04058	0.0156579	23.29784	0.0135325	20.35252	0.0101443	15.25667	0.0064386	9.683501	7.5668093	1.42776858
1:56:29	0.01735333	25.8205905	0.0173733	25.85031	0.0168295	25.04118	0.0156574	23.29711	0.013533	20.35326	0.0101439	15.25619	0.0064392	9.684377	7.5667665	1.42779423
1:56:59	0.01735406	25.8216715	0.01737591	25.85419	0.0168293	25.04081	0.0156572	23.2969	0.0135335	20.35394	0.0101436	15.25574	0.0064387	9.683644	7.5668129	1.42776644
1:57:29	0.01735823	25.8278742	0.01737509	25.85297	0.01683	25.04185	0.0156574	23.2972	0.0135332	20.35358	0.0101442	15.25653	0.0064392	9.684431	7.566719	1.42782273
1:57:59	0.01735182	25.8183398	0.01737223	25.84872	0.01683	25.04196	0.0156565	23.29578	0.0135327	20.35274	0.0101441	15.25638	0.0064394	9.684645	7.5667059	1.42783057
1:58:29	0.01735375	25.8212107	0.01737684	25.85557	0.0168309	25.04327	0.0156574	23.29722	0.0135321	20.35186	0.0101445	15.25705	0.0064393	9.68452	7.5666905	1.42783983
1:58:59	0.0173565	25.8253045	0.01737511	25.853	0.0168319	25.04467	0.0156575	23.29727	0.0135324	20.35229	0.0101451	15.25796	0.0064396	9.684931	7.5666845	1.42784339
1:59:29	0.01735471	25.8226462	0.01737422	25.85167	0.0168316	25.0443	0.0156569	23.2964	0.0135329	20.35308	0.0101453	15.25826	0.0064397	9.685146	7.5665704	1.42791179
1:59:59	0.0173584	25.82814	0.01737801	25.85731	0.0168322	25.04524	0.0156571	23.29676	0.0135335	20.35397	0.0101448	15.25747	0.0064401	9.685718	7.5665847	1.42790324
2:00:59	0.01735413	25.8217778	0.01737489	25.85267	0.0168333	25.04678	0.0156571	23.29674	0.0135341	20.35481	0.0101471	15.26089	0.0064402	9.685807	7.5664991	1.42795454
2:01:59	0.01735619	25.8248437	0.01737422	25.85167	0.0168341	25.048	0.0156578	23.29771	0.0135361	20.35798	0.010148	15.26232	0.006441	9.687077	7.566385	1.42802294
2:02:59	0.01735655	25.8253754	0.01737629	25.85476	0.0168352	25.0496	0.0156584	23.2986	0.0135388	20.36196	0.0101491	15.26391	0.0064426	9.689508	7.5663006	1.42807353
2:03:59	0.01735178	25.8182866	0.01737288	25.84967	0.0168357	25.05041	0.0156581	23.29819	0.0135398	20.36339	0.0101504	15.26582	0.0064435	9.690885	7.5661674	1.42815333
2:04:59	0.01734898	25.8141219	0.01737358	25.85072	0.0168371	25.05247	0.0156585	23.29887	0.013542	20.36681	0.0101522	15.26854	0.0064445	9.692369	7.5659927	1.42825807
2:05:59	0.01734913	25.8143346	0.01736978	25.84506	0.0168369	25.05217	0.015658	23.29803	0.0135432	20.36852	0.0101539	15.2712	0.0064457	9.694174	7.5658643	1.42833502
2:06:59	0.01734978	25.8153093	0.01736918	25.84418	0.0168351	25.04946	0.0156564	23.29573	0.0135426	20.36767	0.0101546	15.27221	0.0064462	9.694961	7.5657633	1.42839558
2:07:59	0.01734741	25.8117826	0.01736981	25.84512	0.0168343	25.04837	0.0156567	23.29612	0.0135419	20.36654	0.0101558	15.27406	0.0064469	9.695873	7.5655256	1.42853808
2:08:59	0.01734796	25.8125979	0.01736906	25.844	0.0168336	25.04733	0.0156565	23.29589	0.0135413	20.36568	0.0101566	15.27519	0.0064478	9.697249	7.5654958	1.4285559
2:09:59	0.01734475	25.8078307	0.01736509	25.83808	0.0168327	25.04591	0.0156558	23.29481	0.0135421	20.36697	0.0101572	15.27612	0.0064487	9.698661	7.5653056	1.4286699
2:10:59	0.01734552	25.8089649	0.01736575	25.83907	0.0168322	25.04517	0.0156564	23.29566	0.0135422	20.36704	0.0101577	15.27684	0.0064488	9.698805	7.565245	1.42870823
2:11:59	0.01734572	25.8092661	0.0173663	25.83989	0.0168319	25.04476	0.0156564	23.29566	0.0135433	20.36869	0.0101588	15.27857	0.0064497	9.700092	7.5651499	1.42876323
2:12:59	0.01734182	25.8034711	0.01736561	25.83886	0.0168326	25.04573	0.0156566	23.29603	0.0135444	20.37031	0.0101603	15.28077	0.0064503	9.701093	7.5650215	1.42884018
2:13:59	0.01734329	25.8056509	0.01736394	25.83638	0.016833	25.04635	0.0156568	23.29633	0.0135454	20.37189	0.0101612	15.28207	0.0064513	9.702541	7.5649835	1.42886296
2:14:59	0.01734433	25.8071927	0.01736543	25.8386	0.0168318	25.04462	0.0156559	23.295	0.0135461	20.3729	0.0101612	15.28215	0.0064523	9.704061	7.564955	1.42888008
2:15:59	0.01733651	25.7955671	0.01735937	25.82958	0.016831	25.04334	0.0156549	23.29341	0.0135466	20.37367	0.0101618	15.28299	0.0064522	9.703953	7.5649443	1.4288865
2:16:59	0.01734564	25.8091421	0.01736482	25.83769	0.0168306	25.04286	0.0156555	23.29433	0.0135472	20.37462	0.0101632	15.28513	0.0064532	9.705455	7.56493	1.42889505
2:17:59	0.01734136	25.8027799	0.01736248	25.8342	0.0168303	25.04242	0.0156547	23.29309	0.0135476	20.37525	0.010164	15.28635	0.0064533	9.705634	7.5649538	1.4288808
2:18:59	0.01734394	25.8066256	0.01736392	25.83635	0.0168299	25.04169	0.0156548	23.29327	0.0135484	20.37646	0.0101648	15.28751	0.0064538	9.706259	7.5648837	1.42892283
2:19:59	0.01734109	25.8023723	0.01736137	25.83255	0.0168291	25.04061	0.0156544	23.29273	0.0135492	20.37753	0.0101644	15.28692	0.0064553	9.708601	7.5649467	1.42888507
2:20:59	0.01733415	25.7920581	0.01735805	25.82761	0.016829	25.0404	0.0156542	23.29238	0.0135512	20.38056	0.0101674	15.29151	0.0064561	9.709817	7.5648825	1.42892355
2:21:59	0.00106852	1.58988777	0.00186803	2.779508	0.0143366	21.33193	0.007759	11.54481	0.0100654	15.13807	0.0099985	15.03751	0.0066534	10.00644	7.5444143	1.44119212
2:22:59	0.01743018	25.9349324	0.01742815	25.93192	0.0143728	21.3858	0.0147058	21.88122	0.0119474	17.96849	0.009062	13.62895	0.0062618	9.417518	7.5196883	1.45601287
2:23:59	0.01743862	25.9474972	0.01745083	25.96566	0.0151674	22.56812	0.0153021	22.76847	0.0128792	19.3699	0.0093471	14.0576	0.0060384	9.081526	7.5193317	1.45622662
2:24:59	0.01743176	25.9372894	0.01745372	25.96997	0.0157498	23.4346	0.0155063	23.07234	0.0131762	19.81662	0.0095998	14.4378	0.0060457	9.09261	7.5190048	1.45642256
2:25:59	0.01743738	25.9456541	0.01745681	25.97456	0.0161532	24.0348	0.0155904	23.19744	0.0133102	20.01812	0.0097582	14.67604	0.006112	9.192224	7.5199902	1.45583189
2:26:59	0.01743632	25.9440769	0.01745827	25.97674	0.0164225	24.43553	0.0156348	23.26351	0.0133896	20.13755	0.0098533	14.8191	0.0061832	9.299275	7.5199985	1.45562691
2:27:59	0.01743465	25.9415958	0.01745869	25.97736	0.0166021	24.70267	0.0156631	23.30564	0.0134447	20.22043	0.009938	14.94639	0.0062438	9.390469	7.5198404	1.45592167
2:28:59	0.01743909	25.9481884	0.01745965	25.97879	0.0167191	24.87692	0.0156807	23.33183	0.0134892	20.28729	0.0099947	15.03177	0.0062932	9.464822	7.5198702	1.45590386
2:29:59	0.01744443	25.9561455	0.01746304	25.98383	0.0167943	24.98876	0.0156942	23.35189	0.013524	20.33972	0.0100287	15.08285	0.0063319	9.52296	7.5197834	1.45595587
2:30:59	0.01743916	25.9482947	0.01746145	25.98147	0.0168425	25.06057	0.0157028	23.36477	0.0135509	20.3802	0.0100604	15.13047	0.0063628	9.569531	7.5196752	1.45602071
2:31:59	0.01743719	25.9453706	0.01746131	25.98126	0.0168735	25.10663	0.0157096	23.37489	0.0135715	20.41107	0.0100858	15.1688	0.0063887	9.608344	7.5194981	1.45612687
2:32:59	0.01743367	25.9401249	0.01745811	25.97649	0.0168935	25.13645	0.0157138	23.3811	0.0135874	20.4351	0.0101077	15.20175	0.0064061	9.634806	7.5194125	1.45617817
2:33:59	0.0174408	25.9507403	0.01746018	25.97957	0.0169065	25.15577	0.0157178	23.3871	0.0136	20.454	0.0101223	15.2237	0.0064222	9.658759	7.5193174	1.45623517
2:34:59	0.01743862	25.9474972	0.01745829	25.97676	0.0169153	25.16883	0.0157216	23.39269	0.01361	20.46909	0.0101368	15.24546	0.006434	9.676511	7.5192318	1.45628647
2:35:59	0.01743654	25.9443959	0.01745832	25.97681	0.016921	25.17734	0.015723	23.39483	0.0136173	20.47996	0.0101457	15.25876	0.0064444	9.692243	7.5191367	1.45634347
2:36:59	0.01743414	25.9408336	0.01745725	25.97521	0.0169252	25.1835	0.0157272	23.40105	0.0136233	20.48911	0.0101536	15.27076	0.0064522	9.703953	7.5189846	1.45643467
2:37:59	0.01743095	25.9360843	0.01745422	25.97071	0.0169276	25.18747	0.0157269	23.40059	0.0136285	20.49892	0.0101577	15.27693	0.0064583	9.713053	7.5188907	1.45649096
2:38:59	0.01742681	25.9299171	0.01745156	25.96674	0.0169284	25.18836	0.0157274	23.40133	0.0136324	20.50275	0.0101642	15.2867	0.006463	9.720186	7.5188051	1.45654226
2:39:59	0.0174244	25.9263372	0.01744952	25.96371	0.016928	25.18779	0.0157279	23.40213	0.0136358	20.5079	0.0101689	15.29371	0.0064677	9.727158	7.5185626	1.45668761
2:40:59	0.01742994	25.9345779	0.01745132	25.96639	0.0169282	25.18806	0.0157281	23.40233	0.0136379	20.51104	0.0101724	15.29893	0.0064713	9.732647	7.5184675	1.45674461

2:41:59	0.01743536	25.9426414	0.01745438	25.97094	0.0169276	25.18714	0.0157289	23.40351	0.0136392	20.51292	0.0101757	15.30394	0.0064741	9.73692	7.5183011	1.45684436
2:42:59	0.01743249	25.9383704	0.01745312	25.96906	0.0169275	25.18703	0.0157288	23.40346	0.0136415	20.51634	0.0101777	15.30701	0.0064755	9.738922	7.5182571	1.45687072
2:43:59	0.01742949	25.9339045	0.01745232	25.96788	0.0169273	25.18671	0.0157288	23.40339	0.0136428	20.51836	0.0101797	15.30996	0.0064768	9.740853	7.5181049	1.45696192
2:44:59	0.01743128	25.9365805	0.01745297	25.96886	0.016927	25.18625	0.015729	23.40376	0.0136443	20.52057	0.0101821	15.31354	0.0064781	9.742873	7.5180669	1.45698472
2:45:59	0.01742411	25.9259119	0.01744711	25.96013	0.0169273	25.18666	0.0157291	23.4039	0.0136467	20.52427	0.010185	15.31788	0.0064796	9.745143	7.5180015	1.45702391
2:46:59	0.0174218	25.9224738	0.01744571	25.95804	0.0169267	25.18574	0.0157296	23.40458	0.0136479	20.52599	0.0101862	15.31967	0.0064805	9.746448	7.5179789	1.45703745
2:47:59	0.01741971	25.9193548	0.01744336	25.95455	0.0169259	25.18462	0.0157287	23.40325	0.0136486	20.52713	0.0101853	15.31845	0.0064818	9.748379	7.5179575	1.45705027
2:48:59	0.01742167	25.9222789	0.01744366	25.95499	0.0169257	25.18437	0.0157279	23.40211	0.0136486	20.52706	0.0101868	15.32069	0.006483	9.750167	7.5177816	1.45715572
2:49:59	0.01742498	25.9272056	0.01744409	25.95563	0.0169255	25.18402	0.0157272	23.40094	0.0136492	20.52792	0.0101889	15.32384	0.0064834	9.750864	7.5177531	1.45717282
2:50:59	0.0174264	25.9293145	0.01744595	25.9584	0.0169245	25.18248	0.0157277	23.40171	0.0136506	20.53007	0.0101901	15.32561	0.0064846	9.75258	7.5177388	1.45718137
2:51:59	0.01742633	25.9292082	0.01744539	25.95756	0.0169236	25.18117	0.0157275	23.40146	0.0136515	20.53151	0.0101914	15.32754	0.0064856	9.7541	7.5175546	1.45729181
2:52:59	0.01742656	25.9295449	0.01744478	25.95666	0.0169222	25.17913	0.0157265	23.40002	0.0136511	20.53085	0.0101925	15.3292	0.0064865	9.755459	7.5175153	1.45731532
2:53:59	0.01742519	25.9275069	0.01744498	25.95696	0.0169216	25.17815	0.0157271	23.40084	0.013652	20.53216	0.0101931	15.33006	0.0064869	9.756064	7.5174452	1.45735736
2:54:59	0.01741712	25.9155091	0.01743984	25.9493	0.0169207	25.17688	0.0157258	23.39898	0.0136527	20.5333	0.0101941	15.33168	0.0064869	9.756049	7.5173014	1.45744357
2:55:59	0.01741342	25.9099976	0.01743838	25.94714	0.0169204	25.17647	0.0157256	23.39864	0.0136526	20.53309	0.0101948	15.33261	0.0064872	9.756513	7.5171587	1.45752907
2:56:59	0.01740971	25.9044861	0.0174356	25.943	0.0169204	25.1764	0.015726	23.39919	0.0136545	20.53597	0.0101965	15.33519	0.0064884	9.758301	7.5169935	1.45762611
2:57:59	0.01740899	25.903405	0.01743401	25.94064	0.0169197	25.17544	0.0157258	23.39899	0.0136547	20.53623	0.0101973	15.33648	0.0064888	9.758891	7.5168651	1.45770506
2:58:59	0.01741137	25.9069494	0.01743404	25.94067	0.016919	25.17436	0.0157251	23.39782	0.013656	20.53822	0.0101987	15.33855	0.0064894	9.759874	7.516732	1.45778486
2:59:59	0.01741183	25.9076406	0.01743494	25.94202	0.016918	25.17287	0.0157251	23.39795	0.013656	20.53824	0.0101998	15.34027	0.0064904	9.761394	7.5165501	1.45789387
3:00:59	0.01741232	25.9083672	0.01743374	25.94023	0.0169165	25.17067	0.0157241	23.39648	0.0136564	20.53886	0.0102008	15.34162	0.0064912	9.762538	7.516398	1.45798507
3:01:59	0.01741316	25.9096077	0.01743233	25.93814	0.0169134	25.16605	0.0157229	23.39469	0.0136576	20.54058	0.010202	15.34343	0.0064922	9.764094	7.5163314	1.45802497
3:02:59	0.01741114	25.9066127	0.01743288	25.93896	0.016911	25.16245	0.015723	23.39483	0.0136576	20.54069	0.0102033	15.34543	0.0064931	9.765381	7.5161412	1.45813897
3:03:59	0.01741491	25.9122128	0.01743418	25.94089	0.0169095	25.1602	0.0157239	23.39611	0.0136584	20.54179	0.0102045	15.34727	0.0064942	9.767097	7.5161079	1.45815892
3:04:59	0.0174133	25.9098204	0.01743294	25.93904	0.0169069	25.15634	0.0157218	23.39293	0.0136579	20.54103	0.0102051	15.34822	0.0064955	9.768974	7.5160176	1.45821307
3:05:59	0.01740939	25.9040076	0.01743012	25.93484	0.0169044	25.15265	0.0157216	23.39269	0.0136575	20.54044	0.0102054	15.34856	0.0064953	9.768742	7.5159938	1.45822732
3:06:59	0.01740901	25.9034405	0.01743177	25.93731	0.0169027	25.15005	0.0157213	23.39222	0.0136575	20.54045	0.0102057	15.34901	0.0064952	9.768599	7.5159035	1.45828148
3:07:59	0.01741061	25.9058152	0.01743138	25.93672	0.0169017	25.14865	0.0157213	23.39217	0.0136582	20.54158	0.0102057	15.34901	0.0064953	9.76867	7.5158226	1.45832993
3:08:59	0.01740688	25.9002683	0.01742881	25.93289	0.0168993	25.14507	0.0157191	23.389	0.0136572	20.5401	0.0102047	15.34756	0.0064945	9.767472	7.5157371	1.45838123
3:09:59	0.01740151	25.8922757	0.01742625	25.92908	0.0168983	25.14347	0.015719	23.38879	0.0136585	20.54196	0.0102051	15.34813	0.006495	9.768259	7.5156586	1.45842825
3:10:59	0.01740505	25.8975391	0.01742687	25.93001	0.016898	25.14315	0.0157186	23.3882	0.0136583	20.54162	0.0102052	15.34827	0.0064953	9.76867	7.5156051	1.45846031
3:11:59	0.01739711	25.8857363	0.01742124	25.92164	0.0168958	25.13984	0.0157173	23.38625	0.0136582	20.5416	0.0102049	15.34786	0.006495	9.768259	7.5155562	1.45842968
3:12:59	0.01739954	25.8893516	0.01742031	25.92026	0.0168946	25.13798	0.015716	23.38443	0.0136588	20.54246	0.0102049	15.34785	0.0064952	9.768599	7.5155195	1.45851161
3:13:59	0.01739944	25.8891921	0.01742028	25.92021	0.0168927	25.13521	0.0157153	23.38335	0.0136585	20.54203	0.0102062	15.34978	0.0064953	9.768742	7.5153246	1.45862846
3:14:59	0.0173982	25.887349	0.01741902	25.91833	0.0168925	25.13489	0.0157145	23.38212	0.0136591	20.54287	0.0102063	15.34994	0.0064957	9.76935	7.5151724	1.45871966
3:15:59	0.01740067	25.8910351	0.0174207	25.92083	0.0168917	25.13372	0.0157147	23.38235	0.0136591	20.54288	0.0102071	15.35121	0.0064963	9.77019	7.5150441	1.45879661
3:16:59	0.01740435	25.8985112	0.0174218	25.92247	0.0168907	25.13229	0.0157147	23.38248	0.0136591	20.54287	0.0102068	15.35078	0.0064966	9.77069	7.5149585	1.45884791
3:17:59	0.01740201	25.89302	0.01742228	25.92318	0.01689	25.13126	0.0157153	23.38333	0.01366	20.54417	0.0102076	15.35199	0.0064972	9.77162	7.5148527	1.45891133
3:18:59	0.01740198	25.8929845	0.01742178	25.92244	0.01689	25.13121	0.0157143	23.38186	0.0136599	20.54401	0.0102078	15.3523	0.0064967	9.770905	7.514773	1.45895906
3:19:59	0.01739742	25.886197	0.0174197	25.91934	0.016889	25.12963	0.0157148	23.38258	0.0136603	20.54474	0.0102076	15.35187	0.0064974	9.771888	7.5147314	1.458984
3:20:59	0.01739046	25.8758297	0.01741511	25.91251	0.0168891	25.12968	0.0157143	23.38186	0.0136609	20.5456	0.0102086	15.35342	0.006498	9.772818	7.5146054	1.45905953
3:21:59	0.01739615	25.8843008	0.01741758	25.91618	0.0168888	25.12938	0.0157136	23.38078	0.0136616	20.54866	0.0102087	15.35351	0.0064982	9.77314	7.5144866	1.45913078
3:22:59	0.01738756	25.8715233	0.01741343	25.91002	0.0168882	25.12844	0.0157125	23.3792	0.0136618	20.54696	0.0102092	15.35428	0.0064985	9.773551	7.5143582	1.45920773
3:23:59	0.01739408	25.8812172	0.01741578	25.91351	0.0168884	25.12874	0.0157134	23.38053	0.0136633	20.54918	0.0102103	15.356	0.0064986	9.773765	7.5142773	1.45925618
3:24:59	0.01739218	25.8783994	0.0174137	25.91042	0.0168874	25.12727	0.0157119	23.37822	0.0136638	20.54995	0.0102105	15.35621	0.0064996	9.775142	7.5140979	1.45936377
3:25:59	0.01738699	25.8706726	0.01741098	25.90636	0.0168864	25.12584	0.0157113	23.37736	0.013665	20.55168	0.010214	15.36152	0.0065002	9.776179	7.513998	1.45942362
3:26:59	0.01738363	25.865675	0.01740795	25.90186	0.0168864	25.12584	0.0157115	23.3776	0.0136648	20.55138	0.0102148	15.36283	0.006501	9.777341	7.5140372	1.4594001
3:27:59	0.0173866	25.8700878	0.0174095	25.90417	0.0168854	25.12428	0.0157102	23.37571	0.0136652	20.55204	0.0102156	15.36401	0.0065011	9.777466	7.5139445	1.45945568
3:28:59	0.01739016	25.8753867	0.01741064	25.90587	0.0168853	25.12412	0.0157102	23.37571	0.0136654	20.55234	0.010216	15.36458	0.0065006	9.776769	7.5139493	1.45945283
3:29:59	0.01739003	25.8751917	0.01741105	25.90647	0.0168864	25.12587	0.0157098	23.37518	0.0136663	20.55375	0.0102166	15.36551	0.0065016	9.778145	7.513897	1.45948418
3:30:59	0.01738861	25.8730828	0.01741037	25.90546	0.0168871	25.1269	0.0157105	23.37617	0.0136677	20.55574	0.010217	15.36601	0.0065019	9.778646	7.5138019	1.45954118
3:31:59	0.01739067	25.8761487	0.0174116	25.90729	0.0168878	25.12784	0.0157103	23.37592	0.0136684	20.5569	0.0102223	15.37397	0.0065022	9.779129	7.513897	1.45948418
3:32:59	0.01739054	25.8759538	0.01741122	25.90672	0.0168886	25.12917	0.0157101	23.37553	0.0136704	20.55983	0.0102232	15.3754	0.0065021	9.778896	7.5138078	1.45953762
3:33:59	0.01738706	25.870779	0.01740974	25.90452	0.0168884	25.12887	0.015709	23.37401	0.0136699	20.55912	0.0102248	15.37783	0.0065029	9.780183	7.5136782	1.45961528
3:34:59	0.01738294	25.8646472	0.01740678	25.90013	0.016889	25.12974	0.0157092	23.37427	0.0136704	20.55982	0.0102255	15.37883	0.0065029	9.78013	7.513664	1.45962383

3:35:59	0.01738223	25.8635839	0.01740416	25.89623	0.0168886	25.12915	0.0157081	23.37266	0.0136714	20.56133	0.0102258	15.37924	0.006504	9.781775	7.5135463	1.45969437
3:36:59	0.01738608	25.8693258	0.01740601	25.89897	0.0168882	25.12848	0.0157079	23.37231	0.013672	20.56226	0.010227	15.3811	0.0065035	9.781113	7.5135748	1.45967727
3:37:59	0.01737773	25.8569027	0.01740198	25.89298	0.0168883	25.12858	0.015707	23.37098	0.0136727	20.56327	0.010228	15.38267	0.0065047	9.782829	7.5135594	1.45968653
3:38:59	0.01738359	25.8656219	0.01740563	25.89841	0.0168881	25.12841	0.0157085	23.37319	0.0136747	20.56627	0.0102291	15.38426	0.0065054	9.783973	7.5135641	1.45968368
3:39:59	0.01738744	25.8713461	0.01740792	25.90181	0.0168888	25.12933	0.0157084	23.37309	0.0136744	20.56591	0.0102305	15.38639	0.006506	9.784832	7.5133799	1.45979412
3:40:59	0.01738225	25.8636193	0.01740539	25.89805	0.0168899	25.1311	0.0157094	23.37452	0.013676	20.56827	0.0102313	15.38761	0.0065066	9.785725	7.5133133	1.45983402
3:41:59	0.01737994	25.8601812	0.01740421	25.8963	0.0168893	25.13018	0.0157084	23.373	0.0136764	20.56891	0.0102318	15.38825	0.0065062	9.785189	7.513217	1.45989173
3:42:59	0.01737935	25.8593129	0.01740259	25.89389	0.0168895	25.1305	0.0157082	23.37268	0.0136781	20.57142	0.0102337	15.39122	0.0065084	9.788443	7.5131421	1.45993662
3:43:59	0.01738175	25.862875	0.01740319	25.89477	0.0168897	25.13076	0.0157083	23.37284	0.0136794	20.5734	0.0102346	15.39256	0.0065084	9.788443	7.5131421	1.45993662
3:44:59	0.01737715	25.8560343	0.01740064	25.89098	0.0168893	25.13013	0.0157078	23.37216	0.0136798	20.57406	0.0102354	15.39368	0.0065093	9.789766	7.5130126	1.46001428
3:45:59	0.01737871	25.8583559	0.01740057	25.89088	0.0168884	25.12874	0.0157067	23.37048	0.0136798	20.57406	0.0102356	15.39404	0.0065095	9.79007	7.5129519	1.46005062
3:46:59	0.01737702	25.8558394	0.01739857	25.8879	0.0168883	25.12858	0.0157063	23.36991	0.0136805	20.57505	0.0102372	15.3964	0.0065101	9.790928	7.5127332	1.46018172
3:47:59	0.0173762	25.8546166	0.01739874	25.88616	0.0168878	25.12795	0.0157056	23.36887	0.0136814	20.57641	0.0102376	15.39728	0.0065107	9.791947	7.5126239	1.46024727
3:48:59	0.01737647	25.8550242	0.01739715	25.88579	0.0168871	25.1269	0.0157049	23.36786	0.0136823	20.57776	0.0102376	15.39705	0.0065112	9.792716	7.5123707	1.46039903
3:49:59	0.01737339	25.8504342	0.01739651	25.88483	0.0168869	25.12658	0.0157053	23.36842	0.0136831	20.57894	0.0102394	15.39976	0.0065123	9.794271	7.512209	1.46049593
3:50:59	0.01737601	25.854333	0.01739622	25.88441	0.0168873	25.1272	0.0157056	23.36887	0.0136845	20.58107	0.0102399	15.40048	0.0065128	9.795129	7.5120676	1.46058072
3:51:59	0.01737553	25.8536241	0.01739627	25.88448	0.0168872	25.12701	0.0157048	23.36768	0.0136842	20.58062	0.0102406	15.40162	0.0065139	9.796702	7.5118726	1.46069757
3:52:59	0.01737581	25.8540317	0.01739676	25.88524	0.016887	25.12679	0.0157054	23.36853	0.013685	20.58177	0.0102418	15.40343	0.0065142	9.797149	7.5117193	1.46078948
3:53:59	0.01737635	25.8548469	0.01739701	25.88558	0.0168868	25.12646	0.0157052	23.36825	0.0136865	20.58409	0.010242	15.40371	0.0065148	9.798079	7.5115291	1.46090348
3:54:59	0.01737367	25.8508595	0.01739661	25.88499	0.0168868	25.12639	0.0157047	23.36756	0.0136872	20.58517	0.0102425	15.40436	0.0065155	9.79908	7.5113306	1.46102247
3:55:59	0.01737458	25.8522064	0.01739667	25.88508	0.0168862	25.12547	0.0157042	23.36672	0.0136879	20.58613	0.0102437	15.40622	0.0065161	9.800081	7.5112307	1.46108232
3:56:59	0.01737746	25.8564951	0.01739751	25.88632	0.0168863	25.12571	0.0157047	23.36759	0.0136894	20.58842	0.0102452	15.40843	0.0065168	9.801011	7.5111499	1.46113077
3:57:59	0.01737084	25.8466417	0.01739411	25.88127	0.0168854	25.1243	0.0157037	23.36607	0.0136886	20.5872	0.0102464	15.41022	0.0065181	9.802995	7.511163	1.46112293
3:58:59	0.01737133	25.8473683	0.01739264	25.87937	0.0168847	25.12332	0.0157037	23.36607	0.0136891	20.58801	0.0102469	15.41099	0.0065188	9.804014	7.5111392	1.46113718
3:59:59	0.01736849	25.8431505	0.01739136	25.87718	0.0168835	25.12146	0.0157026	23.36447	0.0136896	20.58872	0.0102472	15.41151	0.0065195	9.805087	7.511037	1.46119846
4:00:59	0.01737112	25.847067	0.01739207	25.87824	0.0168827	25.12029	0.0157025	23.36431	0.01369	20.58937	0.0102477	15.41222	0.0065197	9.805498	7.5110072	1.46121627
4:01:59	0.01736992	25.8452771	0.01739174	25.87774	0.016882	25.11935	0.0157028	23.36468	0.0136915	20.59158	0.0102488	15.41394	0.0065201	9.805999	7.5110441	1.46119418
4:02:59	0.01736409	25.8365934	0.01736708	25.87081	0.0168816	25.11864	0.0157024	23.36417	0.0136917	20.59187	0.0102492	15.41451	0.0065204	9.806446	7.5109692	1.46123907
4:03:59	0.0173635	25.835725	0.01738663	25.87014	0.0168812	25.11804	0.015702	23.3635	0.0136923	20.59278	0.0102499	15.41558	0.0065215	9.808144	7.5109395	1.46125688
4:04:59	0.01736233	25.8339882	0.01738643	25.86984	0.0168806	25.11717	0.0157016	23.36297	0.0136924	20.59301	0.0102508	15.41685	0.0065222	9.809235	7.5108967	1.46128253
4:05:59	0.01736347	25.8356718	0.01738618	25.86947	0.0168804	25.11696	0.0157011	23.36222	0.0136936	20.59478	0.0102522	15.41907	0.0065228	9.810146	7.5108872	1.46128623
4:06:59	0.0173635	25.835725	0.01738415	25.86645	0.0168786	25.11428	0.0156986	23.35841	0.0136935	20.59457	0.0102523	15.41914	0.0065235	9.811076	7.5107778	1.46135378
4:07:59	0.01737047	25.8460923	0.01738739	25.87128	0.0168782	25.11366	0.0156985	23.35836	0.0136938	20.59507	0.0102517	15.41823	0.0065234	9.811004	7.510779	1.46135307
4:08:59	0.01736691	25.8407935	0.01738705	25.87076	0.016877	25.11184	0.015699	23.35908	0.0136938	20.59514	0.010253	15.42016	0.006524	9.811934	7.5107303	1.46138228
4:09:59	0.01736585	25.8392162	0.01738591	25.86906	0.0168764	25.11093	0.0156978	23.35722	0.0136942	20.59571	0.0102538	15.42143	0.0065242	9.812149	7.5106804	1.46141221
4:10:59	0.01736317	25.8352288	0.0173843	25.86667	0.0168759	25.11017	0.0156984	23.35815	0.0136957	20.59786	0.0102537	15.4213	0.0065251	9.813525	7.5106554	1.46142717
4:11:59	0.01736141	25.8326059	0.01738312	25.86491	0.0168753	25.10932	0.0156975	23.35689	0.013696	20.59831	0.0102545	15.42243	0.006526	9.814973	7.5104593	1.46154473
4:12:59	0.01735809	25.8276792	0.01738102	25.86179	0.016875	25.10881	0.0156964	23.35522	0.013697	20.59986	0.0102557	15.42431	0.006526	9.814938	7.5104878	1.46152763
4:13:59	0.01735846	25.8282286	0.01737957	25.85963	0.0168739	25.10719	0.0156965	23.35538	0.013698	20.60143	0.0102557	15.42422	0.0065268	9.8161	7.5103879	1.46158748
4:14:59	0.01735561	25.8239753	0.01737708	25.85593	0.0168726	25.10532	0.015696	23.35462	0.0136977	20.60101	0.010257	15.42622	0.0065269	9.816225	7.5102263	1.46168438
4:15:59	0.01735826	25.8279273	0.01738019	25.86055	0.0168703	25.10188	0.0156961	23.35481	0.0136986	20.60224	0.0102583	15.42815	0.0065286	9.818871	7.5101217	1.46174708
4:16:59	0.01736123	25.8323401	0.01738071	25.86133	0.0168686	25.09934	0.0156961	23.35478	0.0136994	20.60353	0.0102594	15.42989	0.0065303	9.821373	7.510061	1.46178342
4:17:59	0.01736141	25.8326059	0.01737953	25.85958	0.0168665	25.09628	0.0156954	23.35368	0.0136997	20.60394	0.010261	15.43225	0.0065308	9.82216	7.5100979	1.46176133
4:18:59	0.01735502	25.823107	0.01737544	25.85348	0.0168642	25.0928	0.0156931	23.35021	0.0137	20.60438	0.0102615	15.43296	0.0065249	9.813221	7.5099802	1.46183187
4:19:59	0.01735085	25.8169043	0.0173734	25.85045	0.0168619	25.08937	0.0156927	23.34969	0.0137006	20.6053	0.0102616	15.4331	0.0065249	9.813239	7.5099101	1.46187391
4:20:59	0.01734938	25.8147068	0.01737199	25.84836	0.0168601	25.08667	0.0157025	23.36431	0.0137005	20.6051	0.0102627	15.43473	0.0065259	9.814812	7.5099232	1.46186607
4:21:59	0.01735282	25.8198284	0.01737216	25.84861	0.0168607	25.08761	0.0156909	23.34703	0.0136999	20.60424	0.010262	15.43375	0.0065263	9.815367	7.5099517	1.46184897
4:22:59	0.01735338	25.8206613	0.01737658	25.85518	0.0168595	25.0858	0.0156919	23.34856	0.0137	20.60446	0.0102628	15.43496	0.0065264	9.815438	7.5098364	1.46191808
4:23:59	0.0173552	25.8233728	0.01737708	25.85593	0.0168584	25.08421	0.0156925	23.34943	0.0137009	20.60572	0.0102637	15.43623	0.0065272	9.816654	7.5098281	1.46192307
4:24:59	0.0173496	25.8150435	0.01737365	25.85082	0.0168569	25.08196	0.0156916	23.34806	0.0137028	20.60859	0.0102641	15.43697	0.006528	9.817869	7.5097567	1.46196582
4:25:59	0.01734826	25.8130409	0.01737133	25.84737	0.0168563	25.081	0.0156905	23.34636	0.0137027	20.60846	0.0102648	15.4379	0.0065284	9.818513	7.5096747	1.46201499
4:26:59	0.01734753	25.8119599	0.01737046	25.84607	0.0168553	25.07957	0.0156906	23.34652	0.013703	20.60887	0.0102655	15.43897	0.006529	9.819443	7.509689	1.46200644
4:27:59	0.01734765	25.8121371	0.01736827	25.84281	0.0168539	25.07744	0.015689	23.34425	0.0137043	20.61087	0.0102673	15.44174	0.0065301	9.821016	7.5096747	1.46201499
4:28:59	0.01734605	25.8097623	0.01736884	25.84366	0.0168519	25.07451	0.0156893	23.34468	0.0137043	20.61087	0.0102675	15.44195	0.0065309	9.822303	7.5096081	1.46205489

4:29:59	0.01734188	25.8035597	0.01736479	25.83764	0.0168505	25.07242	0.0156882	23.34301	0.0137048	20.61154	0.0102682	15.44303	0.0065317	9.823519	7.5095701	1.46207769
4:30:59	0.01734398	25.8066787	0.01736616	25.83968	0.0168494	25.07079	0.0156883	23.34312	0.0137061	20.61354	0.0102696	15.44524	0.0065327	9.824949	7.5094584	1.46214466
4:31:59	0.01734116	25.8024786	0.01736532	25.83844	0.0168478	25.06844	0.0156878	23.34239	0.0137064	20.61404	0.01027	15.44574	0.006533	9.82545	7.5093716	1.46219667
4:32:59	0.01733932	25.7997495	0.01736303	25.83502	0.0168467	25.06679	0.0156868	23.34096	0.0137056	20.61282	0.0102693	15.44476	0.0065337	9.826451	7.509368	1.46219881
4:33:59	0.01734121	25.8025495	0.01736451	25.83723	0.0168455	25.06503	0.0156866	23.34055	0.013707	20.61495	0.0102695	15.44497	0.0065335	9.826183	7.5093134	1.46223159
4:34:59	0.01733892	25.7991469	0.01736216	25.83372	0.0168452	25.06452	0.0156866	23.34087	0.0137077	20.6159	0.0102698	15.44553	0.0065343	9.82738	7.5093086	1.46223444
4:35:59	0.01734268	25.804747	0.01736236	25.83402	0.0168437	25.06227	0.0156852	23.33849	0.013708	20.61645	0.0102709	15.4471	0.0065335	9.826254	7.5091529	1.46232777
4:36:59	0.01734233	25.8042154	0.01736451	25.83723	0.0168437	25.06227	0.0156868	23.34096	0.0137087	20.61754	0.0102719	15.44857	0.0065344	9.827559	7.5090756	1.46237409
4:37:59	0.01734171	25.8032938	0.01736219	25.83378	0.0168428	25.06089	0.0156846	23.33798	0.0137086	20.61738	0.0102717	15.44832	0.0065346	9.827899	7.5090471	1.46239119
4:38:59	0.01734198	25.8037014	0.01736229	25.83392	0.0168415	25.05908	0.0156849	23.3381	0.0137084	20.61697	0.0102725	15.44961	0.0065351	9.828614	7.5090732	1.46237551
4:39:59	0.01733512	25.7934936	0.01735819	25.82782	0.0168403	25.05725	0.0156836	23.33608	0.0137097	20.61897	0.0102731	15.4505	0.0065359	9.829812	7.5090471	1.46239119
4:40:59	0.01733606	25.7948936	0.01735886	25.82881	0.0168391	25.05548	0.0156832	23.33551	0.0137099	20.61926	0.0102727	15.44982	0.0065359	9.829758	7.5090138	1.46241114
4:41:59	0.01732695	25.7813364	0.01735347	25.8208	0.016839	25.05523	0.0156818	23.33342	0.0137105	20.62012	0.0102744	15.45247	0.0065367	9.830956	7.5089567	1.46244534
4:42:59	0.01733682	25.7960279	0.01735788	25.82736	0.0168383	25.05426	0.0156826	23.33498	0.0137114	20.62153	0.0102749	15.45318	0.0065372	9.83176	7.5088331	1.46251944
4:43:59	0.01733348	25.791048	0.01735627	25.82497	0.016838	25.05385	0.0156823	23.33419	0.0137116	20.62189	0.0102756	15.45413	0.006538	9.832905	7.5087582	1.46256432
4:44:59	0.01732985	25.7856605	0.01735227	25.81901	0.0168372	25.05258	0.0156813	23.33275	0.0137128	20.62357	0.0102767	15.45584	0.0065385	9.833745	7.5087107	1.46259282
4:45:59	0.01733616	25.7950354	0.01735539	25.82366	0.016837	25.05238	0.0156823	23.33424	0.0137131	20.6241	0.0102776	15.45713	0.0065388	9.834192	7.5086096	1.46265339
4:46:59	0.01733217	25.7890986	0.01735496	25.82302	0.0168375	25.05302	0.0156824	23.33431	0.0137151	20.62705	0.0102781	15.4579	0.0065399	9.835836	7.5085669	1.46267904
4:47:59	0.01733041	25.7864935	0.01735409	25.82172	0.0168373	25.05277	0.0156819	23.33362	0.0137164	20.62904	0.01028	15.46076	0.0065409	9.837249	7.5084718	1.46273604
4:48:59	0.01732878	25.7840655	0.01735258	25.81947	0.0168367	25.0519	0.0156809	23.33215	0.0137168	20.62961	0.0102801	15.46099	0.0065424	9.839627	7.5084254	1.46276382
4:49:59	0.01733395	25.7917569	0.01735485	25.82286	0.0168372	25.05258	0.0156809	23.3322	0.0137174	20.63056	0.0102808	15.46205	0.0065438	9.841682	7.5083576	1.46280444
4:50:59	0.01733242	25.7894707	0.01735434	25.8221	0.0168372	25.05256	0.0156812	23.33259	0.0137176	20.6309	0.0102811	15.46248	0.0065442	9.842272	7.5082637	1.46286072
4:51:59	0.01732748	25.7821339	0.01735113	25.81731	0.0168375	25.05309	0.0156801	23.33096	0.0137189	20.63277	0.0102814	15.46296	0.0065445	9.842773	7.5081675	1.46291844
4:52:59	0.01732796	25.7828427	0.01735291	25.81997	0.0168385	25.05458	0.0156811	23.3324	0.0137194	20.63356	0.010282	15.46378	0.0065449	9.843327	7.5080545	1.46298613
4:53:59	0.01732569	25.7794578	0.01734915	25.81437	0.0168385	25.05458	0.0156791	23.32944	0.0137212	20.63633	0.0102828	15.46507	0.0065451	9.843685	7.5080105	1.46301249
4:54:59	0.01732233	25.7744603	0.01734851	25.81341	0.0168387	25.05486	0.0156792	23.3296	0.013722	20.63749	0.010282	15.46384	0.0065452	9.843774	7.5077871	1.46314644
4:55:59	0.01732392	25.776835	0.01734605	25.80976	0.0168384	25.05436	0.015678	23.32779	0.0137219	20.63735	0.0102824	15.4645	0.0065457	9.844489	7.5077871	1.46314644
4:56:59	0.01732623	25.7802731	0.01734953	25.81494	0.0168389	25.05514	0.0156797	23.3303	0.0137222	20.63783	0.0102832	15.46555	0.0065466	9.845902	7.507793	1.46314288
4:57:59	0.01732617	25.7801844	0.0173498	25.81534	0.0168391	25.0555	0.0156798	23.33055	0.0137241	20.64071	0.0102841	15.46693	0.006547	9.846474	7.5075969	1.46326044
4:58:59	0.01732688	25.78123	0.01734933	25.81464	0.0168393	25.05576	0.0156795	23.33004	0.0137255	20.64277	0.0102851	15.46841	0.0065479	9.84785	7.5075256	1.46330319
4:59:59	0.01732398	25.7769236	0.01734758	25.81203	0.0168394	25.05591	0.0156794	23.3299	0.0137269	20.64486	0.0102866	15.47074	0.0065482	9.848351	7.5074697	1.46333668
5:00:59	0.01732723	25.7817617	0.01734823	25.81301	0.0168384	25.05447	0.015678	23.32782	0.0137274	20.64565	0.0102875	15.47213	0.0065489	9.84928	7.5074352	1.46335734
5:01:59	0.01732283	25.7752046	0.01734589	25.80951	0.016839	25.0553	0.0156784	23.32839	0.0137274	20.64565	0.0102879	15.4727	0.0065489	9.849334	7.5073603	1.46340223
5:02:59	0.01732552	25.7792097	0.01734664	25.81063	0.0168391	25.05539	0.0156786	23.32871	0.0137287	20.64756	0.0102896	15.47522	0.0065505	9.851801	7.5072522	1.46346706
5:03:59	0.01732567	25.7794401	0.01734609	25.80982	0.0168381	25.0539	0.0156774	23.3269	0.0137297	20.64901	0.0102899	15.47572	0.0065507	9.852069	7.5070358	1.46359674
5:04:59	0.01732202	25.7739995	0.01734526	25.80857	0.0168388	25.05499	0.0156762	23.32518	0.0137298	20.64927	0.0102911	15.47757	0.0065508	9.852194	7.5069122	1.46367084
5:05:59	0.01732023	25.7713412	0.01734285	25.805	0.0168383	25.05428	0.0156766	23.32573	0.0137311	20.65122	0.0102925	15.47966	0.0065514	9.853124	7.5068076	1.46373354
5:06:59	0.01732464	25.7778963	0.01734636	25.81022	0.0168387	25.05483	0.0156782	23.32814	0.0137324	20.65306	0.0102938	15.48159	0.0065522	9.854268	7.5066756	1.46381263
5:07:59	0.01732006	25.7710931	0.01734336	25.80576	0.0168386	25.05467	0.0156778	23.32749	0.0137326	20.65344	0.0102944	15.4825	0.0065534	9.856145	7.5066376	1.46383543
5:08:59	0.0173203	25.7714475	0.01734302	25.80524	0.016838	25.05389	0.0156768	23.32609	0.0137335	20.65473	0.0102953	15.48379	0.0065537	9.856521	7.5066233	1.46384398
5:09:59	0.01731719	25.7668221	0.01734009	25.80088	0.0168373	25.05282	0.0156755	23.3241	0.0137342	20.65578	0.0102965	15.48557	0.0065547	9.858005	7.5064843	1.46392734
5:10:59	0.01731609	25.765174	0.01733972	25.80033	0.0168373	25.05282	0.015675	23.32338	0.0137344	20.65607	0.010296	15.48493	0.006554	9.857075	7.5062655	1.46405844
5:11:59	0.01731547	25.7642524	0.01733961	25.80017	0.0168375	25.05307	0.0156757	23.32444	0.0137354	20.65759	0.0102982	15.48824	0.0065545	9.857701	7.5060896	1.46416389
5:12:59	0.01731186	25.7588827	0.01733736	25.79683	0.016837	25.05236	0.015675	23.32338	0.0137351	20.65723	0.0102988	15.4891	0.0065548	9.858273	7.5059422	1.46425224
5:13:59	0.01731504	25.7636144	0.01733839	25.79837	0.016836	25.05077	0.0156751	23.32343	0.0137355	20.65773	0.0102995	15.49008	0.0065563	9.86049	7.505796	1.46433988
5:14:59	0.01731565	25.7645183	0.01733726	25.79668	0.016835	25.04939	0.0156744	23.3224	0.0137362	20.6588	0.0102991	15.48953	0.0065561	9.86015	7.5056189	1.46444604
5:15:59	0.01731273	25.7601764	0.01733639	25.79539	0.0168337	25.04749	0.0156733	23.32086	0.0137364	20.65907	0.0102999	15.49074	0.0065566	9.860865	7.5054204	1.46456503
5:16:59	0.01731376	25.7617359	0.01733575	25.79443	0.0168331	25.04657	0.0156722	23.31921	0.0137371	20.66022	0.0103015	15.4931	0.0065573	9.86192	7.5053063	1.46463343
5:17:59	0.01731693	25.7664322	0.0173392	25.79957	0.016833	25.04641	0.0156741	23.32199	0.0137381	20.66175	0.0103023	15.49439	0.0065584	9.863636	7.5051018	1.46475598
5:18:59	0.01731127	25.7580143	0.0173352	25.79362	0.0168323	25.04529	0.0156726	23.31972	0.0137387	20.66267	0.0103027	15.49494	0.0065594	9.865084	7.505002	1.46481583
5:19:59	0.01730989	25.7559586	0.01733426	25.79222	0.0168318	25.04462	0.0156715	23.31815	0.0137393	20.66345	0.0103033	15.49589	0.0065596	9.865495	7.5049259	1.46486143
5:20:59	0.01730799	25.7531231	0.01733281	25.79006	0.0168314	25.04402	0.0156725	23.31969	0.0137396	20.66393	0.0103032	15.49568	0.0065595	9.865245	7.5048605	1.46490062
5:21:59	0.01731334	25.7610802	0.01733527	25.79372	0.0168307	25.04297	0.0156723	23.31937	0.0137406	20.66538	0.0103037	15.49639	0.0065601	9.866157	7.5048867	1.46488494
5:22:59	0.017312	25.7590953	0.01733295	25.79027	0.01683	25.04194	0.0156699	23.31574	0.0137412	20.66637	0.0103041	15.49709	0.0065617	9.868588	7.504851	1.46490632

5:23:59	0.01730923	25.7549661	0.01733253	25.78965	0.0168289	25.04024	0.0156696	23.31526	0.0137421	20.66772	0.0103045	15.49766	0.0065627	9.87009	7.5049176	1.46486642
5:24:59	0.0173094	25.755232	0.01733181	25.78857	0.016829	25.04036	0.0156708	23.31717	0.0137418	20.66722	0.0103057	15.49939	0.006563	9.870537	7.5048831	1.46488708
5:25:59	0.017307	25.7516521	0.01732826	25.78329	0.0168279	25.03877	0.0156691	23.31455	0.0137425	20.6683	0.0103059	15.49973	0.0065632	9.87093	7.5047214	1.46498398
5:26:59	0.01731017	25.7563662	0.01733181	25.78857	0.0168266	25.03691	0.015668	23.31287	0.0137432	20.66932	0.0103072	15.50166	0.0065634	9.871216	7.5047345	1.46497614
5:27:59	0.01731076	25.7572523	0.01733116	25.78761	0.0168266	25.03682	0.0156681	23.31306	0.0137443	20.67109	0.0103073	15.50188	0.0065645	9.872861	7.50475	1.46496688
5:28:59	0.01729894	25.7396544	0.01732452	25.77772	0.0168254	25.03503	0.0156663	23.31038	0.013745	20.6721	0.0103078	15.50261	0.0065647	9.873076	7.5047119	1.46498968
5:29:59	0.01730565	25.7496496	0.01732858	25.78376	0.0168251	25.03466	0.0156677	23.31244	0.0137452	20.67237	0.010308	15.5029	0.0065659	9.874863	7.5046109	1.46505024
5:30:59	0.01730387	25.7469913	0.01732657	25.78077	0.0168248	25.03416	0.0156666	23.31092	0.013746	20.67362	0.0103087	15.50395	0.0065669	9.876437	7.5044421	1.46515142
5:31:59	0.0173084	25.7537433	0.01732978	25.78555	0.0168247	25.03409	0.0156674	23.312	0.0137472	20.6753	0.0103106	15.50689	0.0065677	9.877652	7.504341	1.46521198
5:32:59	0.01730547	25.7493837	0.01732671	25.78098	0.0168238	25.03273	0.0156672	23.31168	0.013748	20.67659	0.0103107	15.50703	0.0065679	9.877867	7.5041841	1.46530603
5:33:59	0.01730426	25.7475761	0.01732521	25.77875	0.0168231	25.03165	0.0156655	23.30922	0.0137485	20.67738	0.010312	15.50889	0.0065683	9.878457	7.5042507	1.46526613
5:34:59	0.01729717	25.7370315	0.01732209	25.77411	0.0168221	25.03019	0.0156656	23.30932	0.0137496	20.67897	0.0103133	15.51091	0.0065688	9.879297	7.5040985	1.46535733
5:35:59	0.01729821	25.7385733	0.0173194	25.7701	0.0168206	25.02794	0.0156642	23.30725	0.01375	20.67954	0.010313	15.5105	0.00657	9.881013	7.5040546	1.46538369
5:36:59	0.01730252	25.7449887	0.01732212	25.77416	0.01662	25.02704	0.0156637	23.30659	0.0137501	20.67974	0.0103136	15.51141	0.0065702	9.881317	7.5040926	1.46536089
5:37:59	0.01730172	25.7438013	0.01732371	25.77652	0.0168182	25.02441	0.0156646	23.30783	0.013749	20.67809	0.0103146	15.51284	0.006571	9.882604	7.5040403	1.46539224
5:38:59	0.01729768	25.7377936	0.01732002	25.77102	0.0168155	25.02034	0.0156631	23.30569	0.0137501	20.67974	0.0103157	15.51448	0.0065724	9.88466	7.503969	1.46543499
5:39:59	0.01729186	25.7291276	0.01731648	25.76576	0.0168128	25.01626	0.015662	23.30404	0.0137514	20.68174	0.0103164	15.51556	0.006573	9.88559	7.5039809	1.46542787
5:40:59	0.01729565	25.7347631	0.01731837	25.76858	0.0168108	25.01339	0.0156628	23.30523	0.0137514	20.68174	0.0103167	15.516	0.0065741	9.887324	7.504007	1.46541219
5:41:59	0.01729705	25.7368543	0.01731971	25.77056	0.0168095	25.01139	0.0156626	23.30484	0.0137513	20.6816	0.0103173	15.51697	0.0065752	9.888951	7.5040023	1.46541504
5:42:59	0.01729903	25.7397962	0.01731878	25.76918	0.0168074	25.00823	0.0156615	23.30326	0.0137513	20.6816	0.0103195	15.52028	0.0065763	9.890596	7.5040795	1.46536873
5:43:59	0.0172963	25.7357378	0.01731731	25.767	0.0168054	25.00526	0.0156609	23.30243	0.0137527	20.6836	0.010319	15.51942	0.0065767	9.891168	7.5040403	1.46539224
5:44:59	0.01729755	25.7375986	0.01731805	25.7681	0.0168048	25.00435	0.0156605	23.30177	0.013753	20.68412	0.0103197	15.52054	0.006577	9.891668	7.5039749	1.46543143
5:45:59	0.01729328	25.7312365	0.01731566	25.76454	0.0168039	25.00301	0.0156598	23.30074	0.0137539	20.68546	0.0103203	15.52147	0.0065776	9.892455	7.504013	1.46540863
5:46:59	0.01729273	25.7304213	0.01731472	25.76314	0.0168022	25.00049	0.0156592	23.29984	0.0137544	20.68619	0.01032	15.52092	0.0065783	9.893617	7.5040165	1.46540649
5:47:59	0.01729354	25.7316263	0.01731354	25.76138	0.0168008	24.99851	0.0156574	23.2972	0.0137539	20.68548	0.0103212	15.52271	0.0065783	9.893528	7.5039702	1.46543428
5:48:59	0.01728972	25.7259376	0.01731013	25.75631	0.0167987	24.99532	0.0156554	23.29424	0.0137539	20.68546	0.0103205	15.52176	0.0065785	9.893814	7.5039464	1.46544853
5:49:59	0.017285	25.7189197	0.01730862	25.75406	0.0167981	24.99445	0.0156554	23.29412	0.0137541	20.68582	0.010321	15.52247	0.0065793	9.895101	7.5039226	1.46546278
5:50:59	0.01729076	25.7274971	0.0173122	25.7594	0.0167971	24.99292	0.0156566	23.29592	0.0137544	20.68625	0.0103207	15.52199	0.0065791	9.894761	7.5039369	1.46545423
5:51:59	0.01728842	25.7240059	0.01731116	25.75784	0.0167962	24.99168	0.0156563	23.29552	0.0137564	20.6892	0.0103225	15.52469	0.0065797	9.895673	7.5039737	1.46543214
5:52:59	0.01728644	25.7210641	0.01730889	25.75447	0.0167965	24.99207	0.0156567	23.29612	0.0137575	20.69082	0.0103223	15.52442	0.0065808	9.897264	7.5039904	1.46542217
5:53:59	0.01728811	25.7235451	0.01731099	25.75759	0.0167955	24.99064	0.0156559	23.29495	0.0137569	20.68989	0.0103225	15.52478	0.0065812	9.897979	7.5039749	1.46543143
5:54:59	0.0005672	0.84395389	0.00149133	2.218999	0.0131943	19.63216	0.0070295	10.4594	0.0111505	16.77005	0.0095878	14.41971	0.0065095	9.790141	7.5047678	1.46495619
5:55:59	0.01740213	25.8931972	0.01738914	25.87388	0.012909	19.20776	0.014282	21.2506	0.0110726	16.65284	0.0083995	12.63261	0.0060283	9.066437	7.4692306	1.48625715
5:56:59	0.01742246	25.9234485	0.0174277	25.93125	0.014112	20.99764	0.0151041	22.47393	0.0125338	18.85052	0.0088294	13.27919	0.0057432	8.637861	7.4688264	1.4864994
5:57:59	0.01742642	25.92935	0.01744035	25.95007	0.015028	22.3606	0.0154048	22.92134	0.0130584	19.63949	0.0092615	13.92901	0.0057804	8.693528	7.4685756	1.48664974
5:58:59	0.01741702	25.9153496	0.01744049	25.95028	0.015683	23.33527	0.0155429	23.12673	0.0132927	19.9919	0.0095644	14.38453	0.0059096	8.887876	7.468446	1.4867274
5:59:59	0.01743257	25.9384945	0.01745252	25.96818	0.0161262	23.9947	0.0156178	23.23827	0.0134248	20.19043	0.0097592	14.6776	0.0060429	9.088337	7.4684175	1.4867445
6:00:59	0.0174239	25.9255929	0.01745094	25.96582	0.0164178	24.42864	0.0156634	23.30604	0.013508	20.3157	0.0099028	14.89347	0.0061568	9.259587	7.4683664	1.48677514
6:01:59	0.01742581	25.9284284	0.01745015	25.96465	0.0166053	24.70762	0.0156953	23.35363	0.0135651	20.40156	0.0100053	15.04764	0.0062496	9.399176	7.4683188	1.48680364
6:02:59	0.01742971	25.9342412	0.01745208	25.96752	0.0167247	24.88523	0.0157172	23.38613	0.0136125	20.4728	0.0100771	15.15559	0.0063246	9.511966	7.4682951	1.48681789
6:03:59	0.01743456	25.941454	0.01745391	25.97025	0.0168005	24.99808	0.0157336	23.4105	0.0136468	20.52444	0.0101394	15.24939	0.0063842	9.601693	7.4682047	1.48687204
6:04:59	0.0174285	25.9324336	0.01745352	25.96967	0.0168485	25.06939	0.0157469	23.43033	0.0136727	20.56334	0.0101813	15.31232	0.006432	9.67349	7.4681679	1.48689413
6:05:59	0.01742814	25.9289246	0.0174537	25.96993	0.0168808	25.11747	0.0157562	23.44413	0.0136965	20.59916	0.010218	15.36758	0.0064696	9.730055	7.4680062	1.48699103
6:06:59	0.01742578	25.928393	0.01745191	25.96727	0.0169	25.14608	0.0157639	23.45556	0.013716	20.62839	0.010253	15.42016	0.0064984	9.773461	7.46798	1.4870067
6:07:59	0.01742293	25.9241574	0.01744839	25.96203	0.016913	25.16548	0.0157693	23.46359	0.0137343	20.65593	0.0102811	15.46241	0.0065228	9.810093	7.4679182	1.48704375
6:08:59	0.01742047	25.920489	0.01744717	25.96022	0.0169212	25.17755	0.0157725	23.46846	0.0137488	20.67774	0.0102995	15.49017	0.0065419	9.83875	7.4678481	1.48706579
6:09:59	0.017418	25.9168205	0.01744535	25.95751	0.0169267	25.18581	0.0157764	23.4743	0.0137617	20.69719	0.0103144	15.51262	0.0065577	9.862563	7.4677625	1.48713709
6:10:59	0.01741954	25.9191067	0.01744584	25.95824	0.0169301	25.19091	0.0157792	23.47841	0.0137722	20.71301	0.0103262	15.53029	0.0065697	9.880674	7.4675711	1.4872518
6:11:59	0.01742122	25.9216055	0.01744559	25.95786	0.0169319	25.1935	0.0157811	23.48122	0.01378	20.72472	0.0103354	15.54414	0.0065782	9.893402	7.4675153	1.48726529
6:12:59	0.01742335	25.9247777	0.01744767	25.96097	0.0169335	25.19584	0.0157834	23.48466	0.0137874	20.7358	0.0103431	15.55567	0.0065858	9.904898	7.4673667	1.48737435
6:13:59	0.01742291	25.924122	0.01744876	25.96258	0.016934	25.19669	0.0157848	23.48672	0.0137936	20.74517	0.0103497	15.56561	0.0065922	9.914498	7.4672633	1.48743634
6:14:59	0.01742735	25.9307323	0.01744824	25.96182	0.0169358	25.19938	0.0157852	23.48739	0.0137986	20.753	0.0103552	15.57389	0.0065978	9.922865	7.4672062	1.48747054
6:15:59	0.01742346	25.9249372	0.01744749	25.9607	0.0169367	25.20068	0.0157867	23.48959	0.013804	20.76076	0.0103588	15.5794	0.0066015	9.928425	7.4671539	1.48750189
6:16:59	0.0174207	25.9208257	0.01744828	25.96187	0.0169365	25.20334	0.0157866	23.48939	0.013808	20.76684	0.0103617	15.58363	0.0066046	9.933073	7.4669007	1.48765365

6:17:59	0.01742015	25.9200105	0.0174456	25.95818	0.0169391	25.20422	0.0157863	23.48888	0.0138103	20.77034	0.0103636	15.58662	0.0066063	9.935665	7.4667771	1.48772775
6:18:59	0.01741746	25.9160053	0.01744262	25.95345	0.0169393	25.20447	0.0157859	23.48837	0.0138122	20.77308	0.0103659	15.58998	0.0066076	9.937649	7.4666796	1.48778618
6:19:59	0.01741211	25.9080482	0.01743997	25.9495	0.0169402	25.20585	0.0157857	23.48808	0.0138147	20.77667	0.0103679	15.59298	0.0066098	9.940867	7.4665156	1.4878845
6:20:59	0.01741494	25.912266	0.01744231	25.95299	0.0169406	25.20644	0.0157863	23.48892	0.0138169	20.78023	0.0103695	15.59536	0.0066118	9.943942	7.4662113	1.4880669
6:21:59	0.01741098	25.9063646	0.01744063	25.95049	0.0169396	25.20493	0.0157856	23.48796	0.0138185	20.78268	0.0103712	15.59799	0.0066125	9.944944	7.4658749	1.48826854
6:22:59	0.01741298	25.9093419	0.01743978	25.94922	0.0169406	25.20651	0.0157865	23.48923	0.0138198	20.78461	0.0103731	15.60067	0.0066151	9.948677	7.4656667	1.48839394
6:23:59	0.01741405	25.9109369	0.01743884	25.94782	0.0169401	25.2058	0.0157856	23.48791	0.0138219	20.78772	0.0103745	15.60292	0.0066166	9.951183	7.4654719	1.48851008
6:24:59	0.01741174	25.9074988	0.01743611	25.94376	0.0169409	25.20693	0.0157861	23.48865	0.0138242	20.79117	0.0103768	15.60643	0.0066181	9.953382	7.4652651	1.48863406
6:25:59	0.01740877	25.903086	0.0174358	25.9433	0.0169411	25.20715	0.0157865	23.48922	0.013826	20.79396	0.0103784	15.60888	0.0066194	9.955402	7.4651557	1.48869961
6:26:59	0.01740792	25.9016101	0.01743505	25.94218	0.0169411	25.20723	0.0157861	23.48865	0.013828	20.79694	0.0103799	15.611	0.0066205	9.957029	7.4651224	1.48871956
6:27:59	0.01740911	25.9035823	0.01743529	25.94254	0.0169418	25.20821	0.0157863	23.48868	0.0138297	20.79941	0.0103813	15.6131	0.0066213	9.958173	7.4650559	1.48875946
6:28:59	0.01741037	25.9054608	0.01743632	25.94408	0.0169416	25.20791	0.0157853	23.48753	0.0138303	20.80032	0.0103829	15.61553	0.0066219	9.959067	7.464937	1.48883071
6:29:59	0.01740985	25.904681	0.01743445	25.94129	0.0169415	25.20782	0.0157855	23.48778	0.0138309	20.80131	0.0103838	15.61687	0.0066225	9.960104	7.4649001	1.48885279
6:30:59	0.01740767	25.9014379	0.01743312	25.93931	0.0169406	25.20653	0.0157845	23.4862	0.0138323	20.80338	0.0103844	15.61782	0.0066235	9.96148	7.4649037	1.48885066
6:31:59	0.01740571	25.8985315	0.01743215	25.93787	0.0169401	25.20575	0.0157845	23.4862	0.0138333	20.80488	0.0103854	15.6193	0.0066239	9.962178	7.4649001	1.48885279
6:32:59	0.01741176	25.9075343	0.01743446	25.94131	0.0169398	25.20523	0.0157835	23.48482	0.0138342	20.80617	0.0103864	15.62089	0.0066236	9.96207	7.4648134	1.48890481
6:33:59	0.01741261	25.9087925	0.0174346	25.94151	0.0169393	25.20449	0.0157836	23.48498	0.0138358	20.80862	0.0103873	15.62225	0.0066245	9.963125	7.4647872	1.48892048
6:34:59	0.01740826	25.902324	0.01743208	25.93777	0.0169391	25.20422	0.0157837	23.48507	0.0138359	20.80883	0.0103888	15.62452	0.0066266	9.966182	7.4647099	1.48896679
6:35:59	0.01741261	25.9087925	0.01743545	25.94278	0.0169392	25.20436	0.0157834	23.48466	0.0138367	20.81005	0.0103895	15.62545	0.0066269	9.966611	7.4646481	1.48900384
6:36:59	0.01740911	25.9035823	0.01743481	25.94183	0.0169394	25.20472	0.0157843	23.48601	0.0138373	20.81089	0.0103902	15.62661	0.0066277	9.967845	7.4645863	1.48904089
6:37:59	0.01740213	25.8931972	0.01742943	25.93382	0.0169386	25.20344	0.0157829	23.48388	0.0138391	20.81362	0.0103912	15.6281	0.006628	9.968256	7.4644948	1.48909576
6:38:59	0.01739749	25.8863034	0.01742629	25.92916	0.016938	25.20263	0.015782	23.48255	0.0138402	20.81527	0.0103922	15.62949	0.006628	9.968256	7.4644805	1.48910431
6:39:59	0.01740315	25.8947213	0.01742812	25.93187	0.0169373	25.20149	0.0157818	23.4822	0.0138401	20.81507	0.0103919	15.62911	0.0066286	9.969186	7.4644472	1.48912426
6:40:59	0.01740639	25.8995417	0.01743133	25.93665	0.0169364	25.20016	0.0157817	23.48211	0.0138398	20.81462	0.0103927	15.63031	0.0066288	9.969543	7.4643629	1.48917484
6:41:59	0.01740195	25.8929314	0.01742794	25.9316	0.0169355	25.19892	0.0157805	23.48036	0.0138401	20.81504	0.0103929	15.63067	0.0066288	9.969472	7.4641774	1.489286
6:42:59	0.01740368	25.8955011	0.01742715	25.93043	0.0169351	25.1983	0.0157808	23.48082	0.0138419	20.81775	0.0103933	15.63124	0.0066296	9.970777	7.4640158	1.4893829
6:43:59	0.0174045	25.8967239	0.01742783	25.93144	0.0169349	25.198	0.0157798	23.47928	0.0138424	20.81854	0.0103936	15.63169	0.0066297	9.97092	7.4638149	1.48950331
6:44:59	0.01740359	25.895377	0.01742837	25.93224	0.0169341	25.19683	0.0157796	23.47896	0.0138427	20.819	0.0103941	15.6324	0.0066304	9.971975	7.4635878	1.4896394
6:45:59	0.01739928	25.8889617	0.01742621	25.92903	0.0169335	25.19586	0.0157796	23.47896	0.0138435	20.82018	0.0103944	15.6329	0.0066307	9.972421	7.4635391	1.48966861
6:46:59	0.0173945	25.8818552	0.01742216	25.92301	0.0169334	25.19579	0.0157794	23.47867	0.013844	20.82097	0.0103949	15.63355	0.0066316	9.97378	7.4634452	1.4897249
6:47:59	0.01739888	25.8883591	0.01742344	25.9249	0.0169327	25.19472	0.0157783	23.47708	0.0138448	20.82219	0.0103954	15.63433	0.0066321	9.974549	7.4634012	1.48975126
6:48:59	0.0174037	25.8955365	0.01742653	25.92951	0.0169321	25.19389	0.0157782	23.47697	0.0138456	20.82335	0.0103956	15.63462	0.0066329	9.975693	7.463293	1.4898161
6:49:59	0.01740002	25.8900804	0.01742581	25.92843	0.0169315	25.19288	0.0157782	23.47683	0.0138463	20.82435	0.0103954	15.63439	0.0066349	9.978643	7.4631492	1.48990231
6:50:59	0.01739404	25.881164	0.01742132	25.92175	0.0169302	25.19098	0.0157773	23.47552	0.0138466	20.8249	0.0103955	15.63453	0.0066352	9.979215	7.4631587	1.48989661
6:51:59	0.01738956	25.8745006	0.01741677	25.91498	0.0169282	25.18806	0.0157762	23.47385	0.0138458	20.82372	0.0103955	15.63446	0.0066362	9.980574	7.4630874	1.48993936
6:52:59	0.01739225	25.8785057	0.01741702	25.91535	0.0169252	25.18363	0.0157758	23.47332	0.0138465	20.82471	0.0103963	15.63569	0.0066376	9.98279	7.4630969	1.48993366
6:53:59	0.01738699	25.8706726	0.01741494	25.91227	0.0169231	25.18047	0.0157751	23.47226	0.013846	20.8239	0.0103965	15.63598	0.0066389	9.984703	7.4629899	1.48999778
6:54:59	0.01739553	25.8833793	0.01741869	25.91785	0.0169214	25.17789	0.015775	23.47213	0.0138474	20.82614	0.0103972	15.63705	0.00664	9.986366	7.4629115	1.49004481
6:55:59	0.01739408	25.8812172	0.01741849	25.91755	0.0169191	25.17447	0.0157738	23.47031	0.0138473	20.82591	0.0103983	15.63868	0.0066404	9.986992	7.4627926	1.49011606
6:56:59	0.01738806	25.8722676	0.01741419	25.91115	0.0169183	25.17328	0.0157729	23.46896	0.0138477	20.82658	0.0103978	15.63798	0.0066414	9.988422	7.4626987	1.49017235
6:57:59	0.01738648	25.8699106	0.01741249	25.90862	0.0169171	25.17152	0.0157733	23.46962	0.013847	20.8254	0.0103949	15.63369	0.0066418	9.988994	7.4626606	1.49019515
6:58:59	0.01739054	25.8759538	0.01741407	25.91097	0.0169163	25.17032	0.0157726	23.46861	0.013848	20.82698	0.0103948	15.63353	0.0066426	9.990299	7.4627783	1.49012461
6:59:59	0.01738816	25.8724094	0.01741281	25.90909	0.0169148	25.16814	0.0157721	23.46779	0.0138491	20.82859	0.0103956	15.6346	0.0066431	9.990996	7.4627355	1.49015026
7:00:59	0.01739181	25.87785	0.01741485	25.91212	0.0169129	25.16527	0.0157708	23.46588	0.0138497	20.8295	0.0103961	15.63548	0.0066431	9.991014	7.4627462	1.49014385
7:01:59	0.01738362	25.8659586	0.01741137	25.90695	0.0169126	25.16481	0.0157701	23.46485	0.0138501	20.83012	0.0103979	15.63811	0.0066445	9.993088	7.4627034	1.4901695
7:02:59	0.01738443	25.8668624	0.01741037	25.90546	0.0169117	25.1635	0.0157698	23.46446	0.0138519	20.83279	0.0103984	15.63882	0.006645	9.993946	7.4626404	1.49020726
7:03:59	0.01738001	25.8602876	0.0174075	25.90119	0.0169106	25.16165	0.0157693	23.46359	0.0138509	20.83141	0.0103992	15.64007	0.0066463	9.995805	7.4626274	1.4902151
7:04:59	0.0173804	25.8608724	0.01740649	25.89968	0.0169091	25.15954	0.0157674	23.46079	0.0138513	20.83193	0.0103994	15.64032	0.006646	9.99543	7.4626547	1.49019871
7:05:59	0.01738463	25.8671637	0.01740759	25.90133	0.0169077	25.15747	0.0157678	23.46146	0.0138516	20.83241	0.0104004	15.64183	0.0066463	9.995805	7.4625608	1.490255
7:06:59	0.01738299	25.8647161	0.01740775	25.90156	0.0169069	25.1563	0.0157666	23.45959	0.0138521	20.83313	0.0104007	15.64233	0.0066462	9.99568	7.4625596	1.49025571
7:07:59	0.01737833	25.8577888	0.01740456	25.89681	0.0169066	25.15584	0.0157655	23.45808	0.0138528	20.83422	0.0104014	15.64334	0.0066461	9.995501	7.462493	1.49029561
7:08:59	0.01738519	25.8679966	0.01740933	25.90392	0.0169071	25.15666	0.0157666	23.45964	0.0138542	20.83627	0.0104022	15.64458	0.0066468	9.996664	7.4624693	1.49030986
7:09:59	0.01738212	25.8634244	0.01740826	25.90232	0.0169081	25.15809	0.0157667	23.45982	0.0138548	20.8372	0.0104035	15.64649	0.0066467	9.996503	7.4624074	1.49034691
7:10:59	0.01737782	25.8570267	0.01740563	25.89841	0.0169081	25.15809	0.0157665	23.45953	0.0138549	20.83735	0.0104041	15.64749	0.006647	9.99686	7.4623837	1.49036116

7:11:59	0.01737754	25.8566191	0.01740328	25.89492	0.016906	25.15506	0.0157658	23.4584	0.0138557	20.83858	0.0104059	15.65014	0.0066478	9.998147	7.4622981	1.49041246
7:12:59	0.01737482	25.8525608	0.0174005	25.89077	0.0169054	25.15416	0.0157642	23.45608	0.013856	20.83908	0.0104065	15.65112	0.0066495	10.00072	7.4622898	1.49041745
7:13:59	0.01737844	25.8579483	0.01740246	25.89369	0.016905	25.15348	0.0157644	23.45634	0.0138571	20.84073	0.0104065	15.65107	0.0066513	10.00339	7.462228	1.4904545
7:14:59	0.01737784	25.8570622	0.01740222	25.89334	0.0169051	25.15368	0.0157647	23.45682	0.0138586	20.84287	0.0104076	15.65269	0.0066523	10.00482	7.4621554	1.49049796
7:15:59	0.0173776	25.8567077	0.01740271	25.89407	0.0169037	25.15153	0.0157634	23.45482	0.0138587	20.84307	0.0104085	15.654	0.0066528	10.0056	7.4620413	1.49056636
7:16:59	0.01737242	25.8489987	0.01740051	25.89079	0.0169024	25.14967	0.0157632	23.45454	0.0138581	20.84214	0.0104094	15.65548	0.0066527	10.00544	7.462014	1.49058275
7:17:59	0.01736987	25.8452062	0.0173986	25.88795	0.0169012	25.1479	0.0157628	23.45399	0.0138585	20.84278	0.0104102	15.65665	0.0066539	10.0073	7.4619795	1.49060341
7:18:59	0.01736805	25.8424948	0.01739381	25.88083	0.016901	25.14762	0.0157623	23.45331	0.0138603	20.8455	0.0104112	15.65808	0.0066546	10.00832	7.4619248	1.49063619
7:19:59	0.01736867	25.8434163	0.01739749	25.8863	0.0169013	25.14804	0.0157632	23.45455	0.0138614	20.84716	0.0104125	15.66015	0.0066547	10.00846	7.4618179	1.49070031
7:20:59	0.0173718	25.8480772	0.01739805	25.88714	0.0169017	25.14865	0.0157637	23.45539	0.0138628	20.84924	0.0104131	15.66106	0.0066556	10.00988	7.4618	1.490711
7:21:59	0.01737571	25.85369	0.01739982	25.88976	0.016901	25.14756	0.0157623	23.45326	0.0138634	20.85009	0.0104135	15.66163	0.0066561	10.01061	7.4618321	1.49069176
7:22:59	0.01737411	25.8515152	0.01739689	25.8854	0.0168997	25.14563	0.0157615	23.45204	0.0138634	20.85008	0.0104139	15.66222	0.0066569	10.01182	7.4617679	1.49073024
7:23:59	0.01737451	25.8521	0.01740047	25.89073	0.0168995	25.14538	0.0157627	23.45384	0.0138644	20.85165	0.0104158	15.66501	0.0066575	10.01274	7.4616467	1.49080291
7:24:59	0.01736899	25.8438948	0.01739649	25.88481	0.0168986	25.14404	0.0157615	23.45207	0.013865	20.85251	0.0104161	15.66551	0.0066584	10.01402	7.4616859	1.4907794
7:25:59	0.01736727	25.8413251	0.01739553	25.88336	0.0168985	25.1439	0.015762	23.45275	0.013866	20.85401	0.0104172	15.66718	0.0066589	10.01481	7.4616134	1.49082286
7:26:59	0.01736623	25.8427606	0.01739446	25.88178	0.0168974	25.14218	0.0157609	23.45111	0.0138662	20.85438	0.0104181	15.6685	0.0066597	10.01602	7.461491	1.49089625
7:27:59	0.01736705	25.8410061	0.01739196	25.8781	0.0168965	25.14079	0.0157595	23.44909	0.0138665	20.85481	0.0104197	15.67095	0.0066604	10.01697	7.4615801	1.49084281
7:28:59	0.01737161	25.8477936	0.01739587	25.88389	0.0168959	25.13998	0.0157598	23.44947	0.0138675	20.85624	0.0104205	15.67209	0.0066605	10.01726	7.4613923	1.49095539
7:29:59	0.01737023	25.8457379	0.01739578	25.88375	0.0168951	25.13874	0.0157597	23.44936	0.0138681	20.85723	0.010422	15.67438	0.0066613	10.01846	7.4612235	1.49105656
7:30:59	0.01736648	25.8401555	0.01739433	25.88159	0.0168967	25.14111	0.0157605	23.45064	0.0138695	20.85937	0.0104233	15.67638	0.0066622	10.01974	7.4613245	1.490996
7:31:59	0.01736279	25.8346617	0.01738818	25.87244	0.0168957	25.13973	0.0157584	23.44748	0.0138712	20.86188	0.0104238	15.67715	0.0066618	10.01912	7.461195	1.49107366
7:32:59	0.01736736	25.8414669	0.01739122	25.87696	0.016895	25.13865	0.0157589	23.44812	0.013871	20.86161	0.0104248	15.67865	0.0066632	10.02132	7.4611153	1.4911214
7:33:59	0.01736758	25.8417859	0.01739207	25.87824	0.0168946	25.1381	0.0157582	23.4472	0.0138715	20.86232	0.0104252	15.67917	0.0066633	10.02146	7.4609953	1.49119336
7:34:59	0.0173625	25.8342363	0.01739012	25.87533	0.0168938	25.13684	0.0157576	23.44619	0.0138715	20.86232	0.0104265	15.68116	0.0066633	10.02133	7.4609299	1.49123255
7:35:59	0.01736188	25.8333148	0.01738878	25.87333	0.0168925	25.13484	0.0157575	23.44617	0.0138727	20.86409	0.0104268	15.68153	0.0066637	10.02166	7.4609192	1.49123896
7:36:59	0.0173622	25.8337933	0.01738892	25.87354	0.0168921	25.13426	0.0157564	23.4445	0.0138732	20.86483	0.010427	15.68194	0.0066638	10.02217	7.4608348	1.49128955
7:37:59	0.01735944	25.8296816	0.01738529	25.86814	0.0168923	25.13466	0.0157556	23.44326	0.0138753	20.86804	0.0104281	15.68353	0.006666	10.02541	7.4607338	1.49135011
7:38:59	0.01735854	25.8283349	0.01738432	25.8667	0.016893	25.13567	0.0157554	23.44302	0.0138744	20.86667	0.0104285	15.68418	0.0066661	10.02555	7.4606399	1.4914064
7:39:59	0.01735596	25.824507	0.01738399	25.86621	0.0168936	25.13649	0.015755	23.44245	0.013875	20.8676	0.0104286	15.68423	0.0066661	10.02557	7.4605436	1.49146411
7:40:59	0.01735967	25.8300185	0.01738619	25.86949	0.0168941	25.1373	0.0157549	23.44229	0.0138765	20.86981	0.0104292	15.68523	0.0066659	10.02525	7.460477	1.49150401
7:41:59	0.01735471	25.8226462	0.01738364	25.86569	0.0168938	25.13681	0.0157552	23.4427	0.0138774	20.87124	0.0104301	15.68654	0.0066664	10.02604	7.4602488	1.49164081
7:42:59	0.01735795	25.8274666	0.01738513	25.86791	0.0168936	25.1369	0.0157556	23.4433	0.013879	20.87355	0.0104306	15.68725	0.0066663	10.02598	7.4601965	1.49167216
7:43:59	0.01735616	25.8248083	0.01738346	25.86543	0.0168947	25.13823	0.015755	23.4424	0.0138809	20.87639	0.0104319	15.68924	0.0066662	10.02575	7.4601406	1.49170565
7:44:59	0.01735153	25.8179144	0.01738128	25.86218	0.0168953	25.13902	0.0157539	23.4408	0.0138816	20.8775	0.0104327	15.6904	0.0066661	10.02568	7.4599302	1.49183176
7:45:59	0.01735781	25.8272539	0.01738188	25.86307	0.0168953	25.13913	0.0157538	23.44061	0.0138818	20.87784	0.0104337	15.69203	0.0066669	10.02675	7.4598969	1.49185171
7:46:59	0.01735857	25.8283881	0.01738388	25.86605	0.016895	25.13862	0.0157537	23.44043	0.0138828	20.87927	0.0104341	15.69262	0.0066675	10.0277	7.4598743	1.49186525
7:47:59	0.0173552	25.8233728	0.01738147	25.86247	0.016895	25.13865	0.0157534	23.43999	0.0138835	20.88036	0.0104354	15.69447	0.0066678	10.0282	7.4598327	1.49189019
7:48:59	0.01735329	25.8205373	0.01737937	25.85933	0.0168941	25.13732	0.0157524	23.43859	0.0138841	20.88125	0.0104364	15.6961	0.0066685	10.02918	7.4597495	1.49194006
7:49:59	0.01735019	25.8159119	0.01737806	25.85738	0.0168945	25.13782	0.0157528	23.43905	0.0138858	20.88383	0.0104378	15.69819	0.0066698	10.03119	7.4596851	1.49199065
7:50:59	0.01735081	25.8168334	0.01737829	25.85774	0.0168938	25.13691	0.0157527	23.43894	0.0138852	20.88292	0.0104381	15.69855	0.0066707	10.03258	7.4596984	1.4919707
7:51:59	0.01735458	25.8224513	0.01737915	25.85901	0.0168935	25.13638	0.0157528	23.43905	0.013886	20.8842	0.0104398	15.70113	0.0066717	10.03399	7.4595653	1.4920505
7:52:59	0.01735593	25.8244538	0.01738259	25.86413	0.0168934	25.13624	0.0157523	23.43834	0.0138871	20.88583	0.0104406	15.70241	0.0066717	10.03406	7.4596414	1.4920049
7:53:59	0.01735285	25.8198816	0.01737863	25.85823	0.0168931	25.13573	0.0157525	23.43869	0.0138881	20.88726	0.0104414	15.70357	0.0066747	10.03848	7.4595784	1.49204266
7:54:59	0.01735067	25.8166385	0.01737839	25.85788	0.0168935	25.13635	0.0157527	23.43899	0.0138897	20.88966	0.010442	15.70447	0.0066758	10.04021	7.4595879	1.49203696
7:55:59	0.01734523	25.8085395	0.01737434	25.85185	0.016894	25.13716	0.0157523	23.4383	0.0138916	20.89262	0.0104434	15.70649	0.0066761	10.04062	7.4596271	1.49201345
7:56:59	0.01734885	25.813927	0.01737578	25.854	0.016893	25.13569	0.0157516	23.43731	0.013892	20.89321	0.010445	15.70697	0.0066775	10.04279	7.4595605	1.49205335
7:57:59	0.01734689	25.8110029	0.0173728	25.84957	0.0168925	25.13496	0.0157509	23.43635	0.0138919	20.89293	0.010446	15.71048	0.0066776	10.04284	7.4594737	1.49210537
7:58:59	0.01734809	25.8127928	0.01737243	25.84902	0.0168912	25.13291	0.0157496	23.43428	0.0138923	20.89363	0.0104467	15.71157	0.006679	10.04499	7.4594761	1.49210394
7:59:59	0.01726828	25.6940381	0.01730047	25.74194	0.0168864	25.12587	0.0157158	23.384	0.0138891	20.88878	0.010446	15.71049	0.0066804	10.04717	7.4594214	1.49213672
8:00:59	0.01707376	25.4046035	0.01710796	25.4555	0.0168206	25.02799	0.0155847	23.18906	0.0138245	20.79165	0.0104327	15.6904	0.0067121	10.09478	7.4593834	1.49215952
8:01:59	0.01688832	25.1286907	0.01692449	25.16251	0.0167067	24.85843	0.0154449	22.98093	0.0137215	20.63676	0.0104172	15.66709	0.0068174	10.25323	7.4593608	1.49217305
8:02:59	0.01670767	24.8598845	0.01674753	24.9192	0.0165706	24.65592	0.0153083	22.7777	0.0136243	20.49047	0.0104186	15.66921	0.0069684	10.48027	7.4594559	1.49211605
8:03:59	0.01653545	24.603643	0.0165759	24.66383	0.0164241	24.43789	0.0151791	22.58545	0.013537	20.3593	0.0104366	15.69639	0.0071484	10.75096	7.4593941	1.4921531
8:04:59	0.01636898	24.3559436	0.0164115	24.41921	0.0162729	24.21295	0.0150578	22.40504	0.0134642	20.24975	0.0104694	15.7456	0.0073534	11.05931	7.4593323	1.49219015

8:05:59	0.0162105	24.1201355	0.0162531	24.18353	0.0161222	23.98873	0.0149447	22.23675	0.0133984	20.15079	0.0105139	15.81266	0.0075788	11.39825	7.4593549	1.49217662
8:06:59	0.01605762	23.8926566	0.01610289	23.96002	0.0159763	23.7717	0.0148404	22.08153	0.0133441	20.06911	0.0105833	15.91694	0.0078203	11.76152	7.4592883	1.49221652
8:07:59	0.01591246	23.6766796	0.01595908	23.74604	0.0158347	23.56096	0.0147435	21.93727	0.0132979	19.99967	0.0106615	16.0346	0.0080742	12.14339	7.4593085	1.4922044
8:08:59	0.01577363	23.470095	0.0158209	23.54043	0.0156981	23.3577	0.0146545	21.80498	0.0132617	19.94513	0.0107458	16.16135	0.0083406	12.54399	7.4592836	1.49221937
8:09:59	0.01564241	23.2748525	0.01569142	23.34778	0.0155676	23.16351	0.0145736	21.68461	0.0132356	19.90601	0.0108518	16.32071	0.0086134	12.95427	7.4592515	1.4922386
8:10:59	0.01551762	23.0891798	0.01556651	23.16193	0.0154424	22.97725	0.0145003	21.57541	0.0132159	19.87639	0.0109649	16.49082	0.0088928	13.37451	7.4592313	1.49225072
8:11:59	0.0153983	22.9116415	0.01544829	22.98602	0.0153229	22.79943	0.0144337	21.4764	0.0132005	19.85322	0.0110938	16.68473	0.0091757	13.79993	7.459261	1.4922329
8:12:59	0.01528509	22.7431945	0.01533387	22.81577	0.0152099	22.63126	0.0143735	21.38686	0.0131912	19.83913	0.0112255	16.88284	0.0094587	14.22563	7.4592598	1.49223362
8:13:59	0.01517846	22.5845301	0.01522853	22.65903	0.0151018	22.47044	0.01432	21.30724	0.0131864	19.83191	0.0113521	17.07316	0.009739	14.64713	7.4592467	1.49224145
8:14:59	0.0150779	22.4349038	0.01512792	22.50934	0.0149996	22.31838	0.0142713	21.2347	0.0131907	19.83842	0.011505	17.30325	0.0100142	15.06102	7.4592467	1.49224145
8:15:59	0.01498276	22.293341	0.01503356	22.36893	0.0149039	22.17602	0.0142272	21.16913	0.0131994	19.85158	0.0116484	17.5189	0.0102817	15.46341	7.459255	1.49223647
8:16:59	0.01489343	22.1604265	0.01494505	22.23723	0.0148138	22.04194	0.0141888	21.11191	0.0132141	19.87355	0.0117904	17.73243	0.0105421	15.85494	7.4593216	1.49219657
8:17:59	0.01480976	22.0359299	0.01486126	22.11256	0.0147281	21.91445	0.0141553	21.06209	0.0132318	19.9002	0.0119272	17.93812	0.0107935	16.23309	7.4592622	1.49223219
8:18:59	0.01473083	21.9184866	0.01478289	21.99595	0.0146475	21.7945	0.0141247	21.01656	0.0132511	19.92925	0.0120683	18.15043	0.0110342	16.59517	7.4592503	1.49223932
8:19:59	0.01465691	21.8085043	0.01471006	21.88758	0.014572	21.6822	0.0140977	20.97641	0.0132721	19.96084	0.0122043	18.35488	0.0112643	16.9411	7.4592372	1.49224715
8:20:59	0.01458817	21.7062133	0.01464139	21.78541	0.0145017	21.57752	0.0140744	20.94172	0.0132952	19.9956	0.0123352	18.55184	0.0114835	17.27083	7.4592027	1.49226782
8:21:59	0.01452379	21.6104263	0.01457772	21.69067	0.014436	21.47987	0.0140532	20.9102	0.0133193	20.03187	0.0124666	18.74936	0.0116902	17.58176	7.4592455	1.49224217
8:22:59	0.0144626	21.519371	0.0145176	21.60121	0.0143739	21.3874	0.014034	20.88165	0.0133441	20.06913	0.0125847	18.92709	0.0118853	17.87517	7.459261	1.4922329
8:23:59	0.01440716	21.4368931	0.01446181	21.5182	0.0143163	21.30166	0.0140171	20.85646	0.013368	20.10501	0.0126944	19.09206	0.0120678	18.14963	7.45928	1.4922215
8:24:59	0.01435471	21.3588457	0.01441023	21.44145	0.0142626	21.22178	0.0140019	20.83385	0.0133915	20.14048	0.0128039	19.25668	0.0122407	18.40958	7.4592669	1.49222934
8:25:59	0.01430612	21.2865402	0.01436138	21.36877	0.014213	21.14806	0.0139888	20.81446	0.0134137	20.17373	0.0129085	19.41102	0.0124023	18.65265	7.4592931	1.49221367
8:26:59	0.01425932	21.2169108	0.01431545	21.30043	0.0141654	21.07712	0.0139761	20.79554	0.0134359	20.20713	0.0130021	19.55482	0.0125513	18.87678	7.45928	1.4922215
8:27:59	0.01421647	21.1531473	0.01427306	21.23736	0.0141218	21.01233	0.0139646	20.77843	0.0134571	20.23902	0.013092	19.69003	0.0126905	19.08615	7.4592027	1.49226782
8:28:59	0.01417677	21.0940801	0.01423364	21.1787	0.0140823	20.95355	0.0139543	20.76303	0.0134765	20.26821	0.0131742	19.81353	0.0128224	19.28457	7.4593287	1.49219229
8:29:59	0.01413895	21.0378129	0.01419653	21.12348	0.0140442	20.89683	0.0139446	20.74864	0.0134953	20.29653	0.0132533	19.93253	0.0129413	19.46329	7.4592194	1.49225784
8:30:59	0.01410514	20.9875003	0.01416275	21.07322	0.0140094	20.84507	0.0139357	20.73544	0.0135123	20.32213	0.0133228	20.03702	0.0130515	19.62911	7.4591754	1.4922842
8:31:59	0.01407166	20.9377194	0.01413041	21.02511	0.0139762	20.79562	0.0139268	20.7221	0.0135287	20.34675	0.0133889	20.13656	0.0131526	19.78108	7.4592847	1.49221865
8:32:59	0.01404094	20.8919791	0.01409968	20.97938	0.0139451	20.74944	0.013918	20.70902	0.0135445	20.3706	0.0134499	20.22819	0.0132458	19.92132	7.4592087	1.49226425
8:33:59	0.01401256	20.8497478	0.01407179	20.93788	0.0139164	20.70666	0.0139101	20.69729	0.0135591	20.39252	0.0135057	20.31219	0.0133308	20.04918	7.4592836	1.49221937
8:34:59	0.01398539	20.809324	0.0140448	20.89772	0.0138882	20.66471	0.0139019	20.68508	0.0135743	20.41538	0.0135571	20.38948	0.0134081	20.16531	7.459198	1.49227067
8:35:59	0.01396032	20.7720194	0.01402031	20.86128	0.0138636	20.62808	0.013895	20.67481	0.0135875	20.43519	0.0136031	20.45865	0.0134787	20.2715	7.4591266	1.49231342
8:36:59	0.01393737	20.7378692	0.01399736	20.82713	0.0138409	20.59429	0.0138875	20.66374	0.013598	20.45098	0.0136445	20.52093	0.0135431	20.36847	7.4592265	1.49225357
8:37:59	0.01391551	20.7053495	0.01397381	20.7921	0.0138198	20.56287	0.0138799	20.65234	0.0136074	20.46506	0.0136827	20.57841	0.0136011	20.4557	7.4591469	1.4923013
8:38:59	0.01389437	20.673893	0.01395404	20.76268	0.0137996	20.53283	0.013873	20.64208	0.013616	20.4781	0.0137179	20.63133	0.0136545	20.53595	7.4591742	1.49228492
8:39:59	0.01387576	20.6461936	0.01393517	20.73459	0.0137812	20.50553	0.013867	20.63311	0.0136239	20.48988	0.0137494	20.67861	0.013703	20.60887	7.4590839	1.49233907
8:40:59	0.01385799	20.6197525	0.01391719	20.70785	0.0137627	20.47792	0.0138604	20.6233	0.0136313	20.5011	0.0137784	20.72223	0.0137469	20.67495	7.4591611	1.49229275
8:41:59	0.01384186	20.595757	0.01390033	20.68275	0.0137461	20.45324	0.0138543	20.61429	0.0136374	20.51028	0.0138042	20.76113	0.0137871	20.73544	7.4591219	1.49231627
8:42:59	0.01382546	20.5713539	0.01388455	20.65927	0.0137307	20.43036	0.0138477	20.60442	0.013642	20.51714	0.0138276	20.79832	0.013823	20.78936	7.4591231	1.49231555
8:43:59	0.01380982	20.548085	0.01386907	20.63625	0.0137154	20.40759	0.0138417	20.59556	0.0136455	20.52249	0.0138479	20.82684	0.0138557	20.83849	7.4590613	1.4923526
8:44:59	0.01379469	20.5255782	0.0138598	20.62245	0.0137004	20.38527	0.0138349	20.58539	0.0136494	20.52823	0.0138667	20.85503	0.0138852	20.88297	7.4588996	1.4924495
8:45:59	0.0137807	20.5047549	0.01384014	20.59321	0.0136869	20.36521	0.0138286	20.57607	0.0136519	20.53202	0.0138836	20.88054	0.0139108	20.92144	7.4589852	1.4923982
8:46:59	0.0137677	20.4854203	0.0138272	20.57394	0.0136741	20.34609	0.0138223	20.56671	0.0136536	20.53457	0.0138977	20.90165	0.0139343	20.95679	7.4589376	1.4924267
8:47:59	0.01375543	20.467149	0.01381429	20.55473	0.0136605	20.32591	0.0138155	20.55657	0.0136547	20.53631	0.0139103	20.92067	0.0139552	20.98818	7.4589127	1.49244167
8:48:59	0.0137426	20.4480624	0.01380186	20.53625	0.0136481	20.30744	0.013809	20.54661	0.0136543	20.53564	0.0139217	20.93775	0.0139747	21.01757	7.4588663	1.49246945
8:49:59	0.01373043	20.4299506	0.01378952	20.51789	0.0136361	20.28956	0.0138023	20.5369	0.0136539	20.53507	0.0139315	20.95257	0.0139906	21.04138	7.4588663	1.49246945
8:50:59	0.01371863	20.4124059	0.01377817	20.501	0.013625	20.27311	0.0137965	20.52824	0.0136529	20.53357	0.013939	20.96378	0.0140051	21.06325	7.4588128	1.49250152
8:51:59	0.01370875	20.3976967	0.013768	20.48586	0.0136138	20.2564	0.0137897	20.5181	0.0136519	20.53202	0.0139466	20.97529	0.0140184	21.08329	7.4588033	1.49250722
8:52:59	0.01369829	20.3821368	0.01375702	20.46952	0.0136037	20.24139	0.0137836	20.50906	0.0136505	20.52994	0.0139528	20.98459	0.0140293	21.09959	7.4587332	1.49254925
8:53:59	0.01368802	20.3668605	0.01374731	20.45508	0.0135933	20.22592	0.0137775	20.50002	0.0136485	20.52701	0.0139579	20.99227	0.0140392	21.11454	7.4587094	1.4925635
8:54:59	0.01367861	20.3528602	0.01373773	20.44081	0.0135836	20.21151	0.0137712	20.49063	0.0136456	20.52258	0.0139621	20.99855	0.0140481	21.12789	7.4587092	1.49256422
8:55:59	0.01366841	20.3376725	0.01372759	20.42573	0.0135736	20.19668	0.0137642	20.48025	0.013643	20.51871	0.0139651	21.00313	0.0140552	21.13855	7.4586417	1.49260412
8:56:59	0.01365996	20.3251077	0.01371842	20.41209	0.0135641	20.18246	0.0137581	20.47119	0.0136403	20.51466	0.013968	21.00747	0.014061	21.14736	7.458581	1.49264045
8:57:59	0.0136501	20.3104339	0.01370897	20.39803	0.0135549	20.16878	0.0137515	20.46128	0.0136369	20.50947	0.0139691	21.00912	0.0140667	21.15587	7.4585585	1.49265399
8:58:59	0.01364051	20.2961677	0.01369999	20.38467	0.0135459	20.15546	0.0137448	20.45131	0.013633	20.5037	0.013971	21.01201	0.0140705	21.16158	7.4585941	1.49263262

8:59:59	0.01363283	20.2847371	0.01369198	20.37274	0.0135376	20.14298	0.0137386	20.44205	0.0136299	20.49898	0.013971	21.0119	0.0140735	21.16615	7.4584622	1.4927117
9:00:59	0.01362414	20.2718001	0.01368295	20.35931	0.0135286	20.12958	0.0137325	20.43298	0.0136252	20.49188	0.0139712	21.01223	0.0140767	21.17094	7.4584229	1.49273522
9:01:59	0.01361523	20.2585441	0.01367499	20.34747	0.0135203	20.11737	0.0137259	20.42327	0.0136213	20.48609	0.0139707	21.01156	0.0140788	21.17416	7.4584527	1.4927174
9:02:59	0.01360756	20.2471312	0.01366664	20.33505	0.013512	20.10495	0.0137192	20.41324	0.0136169	20.47947	0.0139699	21.01033	0.0140799	21.17568	7.4583671	1.4927687
9:03:59	0.01359961	20.2353106	0.01365865	20.32316	0.0135041	20.09316	0.0137127	20.40358	0.0136126	20.47295	0.0139687	21.00854	0.0140809	21.17733	7.458291	1.4928143
9:04:59	0.01359228	20.2243939	0.01365098	20.31175	0.0134957	20.08076	0.0137071	20.39522	0.0136085	20.46673	0.0139669	21.00577	0.014081	21.1774	7.4582862	1.49281715
9:05:59	0.01358463	20.2130164	0.01364388	20.30118	0.0134874	20.06828	0.0137003	20.38519	0.0136031	20.45872	0.0139647	21.00248	0.0140812	21.17767	7.4583469	1.49278082
9:06:59	0.01357714	20.2018693	0.01363637	20.29	0.0134795	20.05658	0.0136946	20.37664	0.0135977	20.45055	0.0139617	20.99805	0.0140798	21.17559	7.4582708	1.49282642
9:07:59	0.01356942	20.1903855	0.01362856	20.27837	0.0134714	20.04459	0.0136876	20.36624	0.0135938	20.44461	0.0139597	20.99496	0.014079	21.17432	7.4582755	1.49282357
9:08:59	0.01356252	20.1801245	0.01362058	20.2665	0.0134632	20.03238	0.0136816	20.35733	0.0135886	20.43683	0.0139569	20.99074	0.0140775	21.17218	7.4582387	1.49284565
9:09:59	0.01355431	20.1678964	0.01361302	20.25527	0.0134556	20.02109	0.013675	20.34742	0.013583	20.4284	0.0139535	20.98561	0.0140755	21.16916	7.4580628	1.4929511
9:10:59	0.01354779	20.1582025	0.01360593	20.2447	0.0134485	20.01051	0.0136687	20.33808	0.013578	20.42096	0.0139502	20.98074	0.0140731	21.16553	7.4581139	1.49292047
9:11:59	0.01354093	20.1479947	0.01359906	20.2345	0.0134418	20.00048	0.0136628	20.32936	0.0135731	20.41347	0.0139466	20.97531	0.0140709	21.16222	7.4581567	1.49289482
9:12:59	0.01353457	20.1385311	0.01359265	20.22494	0.0134347	19.98993	0.0136567	20.32018	0.0135675	20.40514	0.0139425	20.96911	0.0140675	21.15707	7.4579998	1.49298887
9:13:59	0.01352941	20.1308576	0.01358602	20.21509	0.0134279	19.97985	0.013651	20.31175	0.013562	20.39684	0.0139393	20.96428	0.0140654	21.15392	7.4579914	1.49299385
9:14:59	0.0135219	20.119675	0.01357952	20.20541	0.013421	19.96948	0.0136447	20.30246	0.0135574	20.38998	0.013935	20.95784	0.0140622	21.14915	7.4578952	1.49305157
9:15:59	0.01351566	20.1103887	0.01357279	20.1954	0.0134142	19.95936	0.0136384	20.29305	0.013553	20.38333	0.0139311	20.952	0.0140591	21.1445	7.4578738	1.49306439
9:16:59	0.01350933	20.1009784	0.01356586	20.18509	0.0134076	19.94956	0.013633	20.28502	0.0135473	20.37471	0.013927	20.94585	0.0140555	21.13912	7.4578583	1.49307366
9:17:59	0.01350248	20.0907883	0.01355972	20.17596	0.013401	19.93978	0.0136266	20.27543	0.0135414	20.36583	0.0139229	20.93963	0.0140522	21.13413	7.4578666	1.49306867
9:18:59	0.01349598	20.0811121	0.01355328	20.16637	0.0133936	19.92885	0.0136205	20.26634	0.0135353	20.35667	0.0139184	20.9329	0.0140481	21.12798	7.4578429	1.49308292
9:19:59	0.01348905	20.0707979	0.01354618	20.15581	0.0133855	19.91679	0.0136145	20.25752	0.0135305	20.34952	0.0139143	20.92675	0.0140451	21.12348	7.4577906	1.49311427
9:20:59	0.01348294	20.0617066	0.01353939	20.14571	0.0133775	19.90478	0.0136085	20.24855	0.013525	20.34123	0.0139099	20.9201	0.0140414	21.11788	7.4578013	1.49310786
9:21:59	0.01347551	20.0506481	0.01353197	20.13467	0.0133689	19.89205	0.0136019	20.23877	0.0135192	20.33241	0.0139061	20.91438	0.014038	21.11275	7.4577929	1.49311284
9:22:59	0.01346718	20.0382605	0.01352395	20.12272	0.0133605	19.8796	0.0135945	20.22764	0.0135127	20.32269	0.0139016	20.90759	0.0140338	21.10639	7.4578333	1.49308862
9:23:59	0.01346057	20.0284248	0.01351662	20.11182	0.0133524	19.8674	0.0135876	20.21738	0.013506	20.31262	0.0138966	20.90008	0.0140298	21.10045	7.4577145	1.49315987
9:24:59	0.01345265	20.0166397	0.01350926	20.10087	0.0133438	19.85473	0.0135809	20.20745	0.0134996	20.30297	0.0138913	20.89209	0.0140256	21.09402	7.457781	1.49311997
9:25:59	0.01344605	20.0068217	0.01350242	20.0907	0.0133361	19.84318	0.0135735	20.19639	0.0134931	20.29315	0.0138851	20.88283	0.01402	21.08572	7.4577715	1.49312567
9:26:59	0.01343913	19.9965253	0.01349509	20.07978	0.0133286	19.83203	0.0135674	20.18734	0.0134871	20.28416	0.0138806	20.87598	0.0140152	21.07841	7.4577157	1.49315916
9:27:59	0.01343199	19.9858921	0.0134879	20.0691	0.0133211	19.82092	0.0135603	20.17683	0.0134813	20.27553	0.013875	20.86752	0.0140101	21.07083	7.4578429	1.49308292
9:28:59	0.01342422	19.9743374	0.01348073	20.05843	0.0133129	19.80869	0.013553	20.16589	0.0134747	20.26555	0.0138694	20.85918	0.0140048	21.06277	7.4576479	1.49319977
9:29:59	0.01341739	19.9641828	0.0134732	20.04721	0.0133054	19.79761	0.0135458	20.1553	0.0134672	20.25427	0.0138629	20.84945	0.0139996	21.05495	7.4577763	1.49312282
9:30:59	0.01341064	19.9541344	0.01346598	20.03647	0.0132977	19.78608	0.0135392	20.14548	0.0134602	20.24369	0.013857	20.84057	0.0139939	21.04639	7.457686	1.49317697
9:31:59	0.01340103	19.9398328	0.01345916	20.02633	0.0132906	19.77555	0.013532	20.13472	0.0134536	20.23382	0.0138508	20.83113	0.0139882	21.03786	7.457781	1.49311997
9:32:59	0.01339624	19.9327086	0.01345244	20.01632	0.0132828	19.76396	0.0135254	20.12496	0.0134478	20.22509	0.0138455	20.82328	0.0139833	21.03043	7.4577002	1.49316842
9:33:59	0.01339078	19.9245743	0.0134456	20.00615	0.0132756	19.75326	0.0135187	20.11491	0.013441	20.21487	0.0138391	20.81362	0.0139767	21.02049	7.4577335	1.49314847
9:34:59	0.01338214	19.9117259	0.01343758	19.99422	0.0132679	19.74179	0.0135115	20.10426	0.0134338	20.20407	0.0138327	20.80395	0.0139708	21.01164	7.4576717	1.49318552
9:35:59	0.01337576	19.9022269	0.01343093	19.98431	0.0132613	19.73187	0.0135051	20.09469	0.0134281	20.19547	0.0138268	20.79508	0.0139652	21.00325	7.4577097	1.49316272
9:36:59	0.0133693	19.8926216	0.01342443	19.97466	0.0132549	19.72237	0.013498	20.08409	0.0134215	20.18553	0.01382	20.78493	0.0139591	20.9941	7.4576669	1.49318837
9:37:59	0.01336224	19.8821125	0.01341768	19.96461	0.0132487	19.71313	0.0134913	20.07422	0.0134153	20.17627	0.013814	20.77579	0.0139531	20.98509	7.4576158	1.49321901
9:38:59	0.01335589	19.8726667	0.01341103	19.95472	0.013242	19.70319	0.0134846	20.06413	0.0134086	20.16608	0.0138079	20.76669	0.0139468	20.97558	7.4577252	1.49315346
9:39:59	0.01334954	19.8632209	0.01340409	19.94439	0.0132352	19.69307	0.0134779	20.05417	0.013403	20.15764	0.0138019	20.7577	0.0139405	20.96614	7.4576194	1.49321687
9:40:59	0.01334087	19.8503194	0.01339752	19.9348	0.0132285	19.68318	0.013471	20.04397	0.0133966	20.14813	0.0137955	20.74796	0.0139343	20.95684	7.4576432	1.49320262
9:41:59	0.0133352	19.8418837	0.01339044	19.92408	0.013222	19.67347	0.0134648	20.03468	0.0133894	20.13719	0.0137887	20.73775	0.013928	20.94733	7.4575683	1.49324751
9:42:59	0.01332873	19.8322607	0.01338395	19.91442	0.0132171	19.66622	0.0134578	20.02437	0.0133834	20.12821	0.0137824	20.72837	0.0139213	20.93718	7.4576004	1.49322827
9:43:59	0.01332279	19.8234175	0.01337734	19.90458	0.0132121	19.65869	0.0134517	20.01524	0.0133771	20.1187	0.0137746	20.71651	0.0139142	20.92647	7.4576158	1.49321901
9:44:59	0.01331597	19.8132628	0.01337134	19.89565	0.0132071	19.65132	0.0134454	20.00579	0.0133708	20.10923	0.0137685	20.70743	0.0139074	20.91624	7.457573	1.49324466
9:45:59	0.01330863	19.8023461	0.0133643	19.88518	0.0132012	19.64253	0.0134385	19.99564	0.0133642	20.09943	0.0137616	20.69899	0.0139004	20.90578	7.457516	1.49327886
9:46:59	0.01330301	19.7939813	0.01335825	19.87618	0.0131967	19.63578	0.0134322	19.98616	0.0133574	20.08915	0.0137544	20.68617	0.0138938	20.89591	7.4575338	1.49326817
9:47:59	0.01329722	19.7853685	0.01335227	19.86728	0.0131919	19.6286	0.0134263	19.97744	0.0133513	20.07993	0.0137481	20.67681	0.0138869	20.88549	7.4575065	1.49328456
9:48:59	0.01329029	19.7750543	0.01334513	19.85666	0.0131868	19.6211	0.0134197	19.96764	0.0133456	20.07134	0.0137414	20.66667	0.0138811	20.87677	7.4574458	1.49332089
9:49:59	0.01328419	19.7659807	0.01333913	19.84773	0.0131821	19.61405	0.0134136	19.95849	0.0133388	20.06117	0.0137359	20.65845	0.0138748	20.86733	7.4574066	1.49334441
9:50:59	0.01327845	19.7574367	0.01333366	19.8396	0.0131775	19.60723	0.0134074	19.94933	0.0133338	20.05359	0.0137298	20.6492	0.0138684	20.85767	7.4572972	1.49340996
9:51:59	0.01327387	19.7506335	0.01332815	19.83139	0.0131726	19.59991	0.0134018	19.94095	0.013328	20.04496	0.0137241	20.64064	0.0138626	20.84888	7.4572961	1.49341067
9:52:59	0.01326649	19.7396459	0.01332153	19.82154	0.0131671	19.59179	0.0133962	19.93271	0.0133212	20.03464	0.0137182	20.63175	0.013857	20.84049	7.4572354	1.49344701

9:53:59	0.01326126	19.731866	0.01331597	19.81326	0.0131616	19.58359	0.0133903	19.92394	0.0133156	20.02629	0.0137122	20.62276	0.0138509	20.83127	7.4572152	1.49345912
9:54:59	0.01325559	19.7234303	0.01331038	19.80495	0.0131567	19.57627	0.0133849	19.91577	0.0133104	20.01843	0.0137068	20.61466	0.0138451	20.82263	7.4572117	1.49346126
9:55:59	0.01324864	19.7130807	0.01330365	19.79494	0.0131513	19.56826	0.0133778	19.90526	0.0133047	20.0099	0.0137006	20.60537	0.0138395	20.81418	7.4572057	1.49346482
9:56:59	0.01324374	19.705797	0.01329783	19.78627	0.0131456	19.55975	0.0133722	19.89693	0.0132992	20.00155	0.0136946	20.59629	0.0138339	20.80574	7.4571035	1.49352609
9:57:59	0.01323698	19.6957309	0.01329169	19.77715	0.0131397	19.55101	0.0133664	19.88832	0.0132924	19.99138	0.0136887	20.58735	0.0138275	20.79616	7.4571035	1.49352609
9:58:59	0.01323181	19.6880396	0.01328614	19.76889	0.0131341	19.5426	0.0133607	19.87979	0.0132867	19.9828	0.0136826	20.57826	0.0138221	20.78801	7.4571261	1.49351256
9:59:59	0.01322551	19.6786647	0.01328026	19.76013	0.0131289	19.53492	0.0133548	19.87098	0.0132806	19.97364	0.0136774	20.5704	0.0138165	20.77958	7.4570405	1.49356386
10:00:59	0.0132198	19.6701759	0.01327404	19.75088	0.0131233	19.52656	0.0133484	19.86145	0.013275	19.96522	0.0136718	20.56191	0.0138103	20.77022	7.45705	1.49355816
10:01:59	0.0132134	19.6606592	0.01326836	19.74243	0.0131176	19.51807	0.0133435	19.85417	0.01327	19.95763	0.0136663	20.55375	0.0138055	20.76301	7.4570167	1.49357811
10:02:59	0.01320744	19.6517805	0.01326188	19.73279	0.0131115	19.50901	0.0133369	19.84447	0.013264	19.94865	0.01366	20.54417	0.0138002	20.75511	7.4570357	1.49356671
10:03:59	0.01320215	19.643912	0.01325629	19.72448	0.0131058	19.50059	0.0133313	19.83614	0.013259	19.9412	0.013655	20.53672	0.0137943	20.74619	7.457025	1.49357312
10:04:59	0.01319685	19.6360257	0.0132514	19.71719	0.0131001	19.49209	0.0133256	19.82762	0.0132532	19.9324	0.0136495	20.52842	0.0137888	20.73797	7.4569347	1.49362727
10:05:59	0.01319023	19.6261723	0.01324487	19.70748	0.0130941	19.48316	0.01332	19.81922	0.0132472	19.92346	0.0136434	20.51927	0.0137832	20.72958	7.4569656	1.49360874
10:06:59	0.01318439	19.6174886	0.01323911	19.6989	0.0130881	19.47421	0.0133144	19.81099	0.0132412	19.91436	0.0136379	20.51104	0.013777	20.72023	7.4569787	1.49360091
10:07:59	0.01317869	19.6089998	0.0132334	19.69041	0.0130829	19.46646	0.0133083	19.80181	0.0132355	19.90573	0.013632	20.50211	0.0137712	20.71144	7.4568919	1.49365292
10:08:59	0.01317191	19.598916	0.01322688	19.6807	0.0130764	19.45682	0.0133021	19.79271	0.0132298	19.8972	0.0136266	20.49397	0.0137659	20.70355	7.456899	1.49364864
10:09:59	0.0131655	19.5893816	0.01322134	19.67246	0.0130708	19.44847	0.0132964	19.78422	0.013224	19.88847	0.0136204	20.48468	0.0137597	20.69411	7.4568208	1.49369567
10:10:59	0.01316095	19.5826118	0.01321533	19.66353	0.0130645	19.43908	0.0132906	19.7755	0.0132184	19.88011	0.0136148	20.47631	0.0137546	20.68646	7.4568931	1.49365221
10:11:59	0.01315596	19.5751863	0.01320961	19.65501	0.0130593	19.43132	0.0132847	19.76678	0.0132122	19.87076	0.0136092	20.46778	0.0137494	20.67874	7.4568598	1.49367216
10:12:59	0.01314896	19.5647658	0.01320392	19.64655	0.0130531	19.42214	0.0132789	19.75813	0.0132066	19.86239	0.013604	20.46002	0.0137437	20.67016	7.4567635	1.49372987
10:13:59	0.01314381	19.55711	0.01319843	19.63838	0.0130472	19.41337	0.0132729	19.7492	0.0132011	19.85401	0.0135981	20.45114	0.0137374	20.66059	7.4567445	1.49374127
10:14:59	0.01313757	19.5478237	0.01319237	19.62936	0.013041	19.4041	0.013267	19.74041	0.0131954	19.84543	0.013593	20.4434	0.0137317	20.65201	7.4567314	1.49374911
10:15:59	0.01313216	19.5397779	0.01318617	19.62013	0.0130351	19.39536	0.0132614	19.73204	0.0131894	19.83643	0.0135864	20.43355	0.0137261	20.64363	7.4567635	1.49372987
10:16:59	0.0131263	19.5310587	0.01318023	19.6113	0.0130289	19.38608	0.0132552	19.72288	0.0131832	19.82707	0.0135815	20.42611	0.013721	20.63594	7.4566732	1.49378402
10:17:59	0.01312173	19.5242535	0.01317429	19.60246	0.0130226	19.37675	0.0132492	19.71391	0.0131775	19.81854	0.0135755	20.4171	0.0137149	20.62675	7.456716	1.49375837
10:18:59	0.01311648	19.5164381	0.01316847	19.59379	0.0130165	19.36773	0.0132436	19.7056	0.0131722	19.81064	0.01357	20.40887	0.013709	20.61795	7.4566981	1.49376906
10:19:59	0.01310902	19.5053442	0.0131623	19.58461	0.01301	19.35807	0.0132377	19.69676	0.0131662	19.80161	0.0135639	20.39977	0.0137039	20.6103	7.4566803	1.49377974
10:20:59	0.01310401	19.4978833	0.01315637	19.57579	0.0130043	19.34946	0.0132319	19.68825	0.0131608	19.7934	0.0135585	20.39157	0.0136978	20.60108	7.4567077	1.49376336
10:21:59	0.01309865	19.4899084	0.01315054	19.56712	0.0129982	19.34042	0.0132256	19.67875	0.0131538	19.783	0.0135523	20.38229	0.0136919	20.59228	7.456584	1.49383746
10:22:59	0.01309103	19.4785664	0.01314392	19.55727	0.0129916	19.33068	0.0132196	19.66967	0.0131489	19.77551	0.0135475	20.37496	0.0136868	20.58449	7.4566865	1.49377476
10:23:59	0.01308618	19.4713535	0.01313864	19.54942	0.0129854	19.32144	0.0132136	19.66089	0.013143	19.76662	0.0135413	20.36575	0.0136815	20.57651	7.4567077	1.49376336
10:24:59	0.01308076	19.4632901	0.01313252	19.54031	0.0129805	19.31405	0.013208	19.65258	0.0131376	19.75863	0.0135362	20.35803	0.0136761	20.5684	7.4566839	1.49377761
10:25:59	0.01307537	19.4552797	0.0131269	19.53194	0.0129737	19.30395	0.0132026	19.64466	0.0131318	19.74982	0.0135302	20.34907	0.0136706	20.56019	7.4566447	1.49380112
10:26:59	0.01306842	19.4449301	0.01312119	19.52346	0.0129679	19.29537	0.0131965	19.63549	0.0131272	19.7429	0.0135249	20.34106	0.013665	20.55181	7.4566019	1.49382677
10:27:59	0.01306386	19.4381426	0.01311548	19.51495	0.0129617	19.28619	0.0131904	19.62637	0.0131204	19.73274	0.0135189	20.33205	0.0136589	20.54251	7.4565935	1.49383176
10:28:59	0.01305643	19.4270842	0.01310903	19.50536	0.0129556	19.27701	0.0131844	19.61744	0.0131139	19.72286	0.0135139	20.32456	0.0136538	20.53486	7.456546	1.49386026
10:29:59	0.01305049	19.4182586	0.01310296	19.49632	0.0129493	19.26762	0.0131781	19.6082	0.0131083	19.71451	0.0135079	20.31546	0.0136481	20.52635	7.4565971	1.49382962
10:30:59	0.01304579	19.4112585	0.01309699	19.48745	0.0129436	19.25926	0.0131725	19.59975	0.013103	19.7065	0.0135024	20.30726	0.0136428	20.51834	7.4566019	1.49382677
10:31:59	0.01304114	19.4043469	0.01309141	19.47913	0.0129365	19.24861	0.0131661	19.5903	0.013097	19.69749	0.0134969	20.29891	0.0136371	20.50976	7.4565935	1.49383176
10:32:59	0.01303412	19.393891	0.01308462	19.46903	0.0129292	19.23771	0.0131604	19.58185	0.013091	19.68846	0.0134919	20.29144	0.0136318	20.50184	7.4565127	1.49388021
10:33:59	0.01302766	19.3842857	0.01307834	19.45969	0.0129216	19.2264	0.0131545	19.57304	0.0130839	19.6778	0.0134869	20.28395	0.0136278	20.49583	7.4566019	1.49382677
10:34:59	0.01302059	19.3737589	0.01307153	19.44956	0.0129132	19.21403	0.013148	19.56333	0.013079	19.67044	0.013482	20.27649	0.0136227	20.48809	7.4565032	1.49388591
10:35:59	0.01301242	19.3616016	0.01306458	19.43922	0.0129055	19.20248	0.0131411	19.55302	0.0130726	19.66086	0.0134768	20.26864	0.0136178	20.48072	7.4565175	1.49387736
10:36:59	0.01300632	19.352528	0.01305784	19.42919	0.0128972	19.19021	0.0131347	19.54362	0.0130663	19.65131	0.0134712	20.26028	0.0136123	20.47252	7.456521	1.49387522
10:37:59	0.01300026	19.3435075	0.01305134	19.41952	0.0128901	19.17965	0.0131281	19.53379	0.0130608	19.64312	0.0134662	20.25278	0.013607	20.46451	7.4564842	1.49389731
10:38:59	0.01299365	19.3336718	0.01304467	19.40959	0.0128826	19.1685	0.0131219	19.5245	0.0130537	19.63241	0.0134596	20.24283	0.0136016	20.45645	7.4566256	1.49381252
10:39:59	0.01298763	19.3247223	0.01303821	19.39999	0.0128754	19.15778	0.0131149	19.51408	0.0130465	19.62162	0.0134537	20.23403	0.0135962	20.44833	7.4566744	1.49378331
10:40:59	0.01298221	19.3166588	0.01303125	19.38962	0.0128689	19.148	0.0131084	19.50442	0.0130396	19.61123	0.0134473	20.22431	0.0135901	20.43905	7.4566506	1.49379756
10:41:59	0.01297484	19.3056889	0.01302498	19.3803	0.0128618	19.13753	0.0131023	19.49535	0.0130336	19.60216	0.0134417	20.21592	0.0135845	20.43074	7.4566458	1.49380041
10:42:59	0.01296726	19.2944178	0.01301853	19.37069	0.0128547	19.12686	0.0130956	19.48535	0.0130282	19.59401	0.0134351	20.20605	0.0135779	20.4208	7.4566447	1.49380112
10:43:59	0.01296106	19.2851846	0.01301159	19.36038	0.012848	19.11691	0.0130889	19.47539	0.013022	19.58477	0.0134285	20.19613	0.0135717	20.41136	7.4565781	1.49384102
10:44:59	0.01295502	19.2761996	0.01300552	19.35134	0.0128409	19.10641	0.0130825	19.46586	0.0130156	19.57506	0.0134218	20.18596	0.013566	20.4028	7.4566256	1.49381252
10:45:59	0.01294825	19.2661336	0.01299904	19.3417	0.0128345	19.09685	0.0130763	19.45672	0.0130084	19.56426	0.0134165	20.17797	0.0135594	20.39291	7.4566019	1.49382677
10:46:59	0.01294291	19.2581764	0.01299307	19.33282	0.0128277	19.0867	0.0130705	19.44805	0.0130016	19.55404	0.0134105	20.16901	0.0135533	20.38376	7.4566304	1.49380967

10:47:59	0.0129367	19.2489433	0.01298614	19.32251	0.0128207	19.07638	0.0130636	19.43774	0.0129957	19.54515	0.0134036	20.15864	0.0135472	20.37453	7.4566399	1.49380397
10:48:59	0.01292923	19.2378316	0.01297891	19.31175	0.0128147	19.06736	0.0130569	19.42776	0.0129895	19.5358	0.0133965	20.14799	0.0135403	20.36416	7.4566256	1.49381252
10:49:59	0.0129225	19.2278187	0.01297285	19.30273	0.0128079	19.05725	0.0130497	19.41704	0.0129839	19.52744	0.0133905	20.13892	0.0135329	20.35315	7.4566351	1.49380682
10:50:59	0.01291636	19.2186742	0.01296599	19.29252	0.0128026	19.04925	0.0130433	19.40759	0.0129759	19.51542	0.013383	20.12766	0.0135261	20.3428	7.4566066	1.49382392
10:51:59	0.01290981	19.2089272	0.01295997	19.28357	0.0127973	19.04145	0.0130364	19.39733	0.0129696	19.50591	0.0133757	20.11666	0.0135185	20.33148	7.4565222	1.49387451
10:52:59	0.01290285	19.1985775	0.01295357	19.27404	0.012791	19.03217	0.0130301	19.38794	0.012963	19.49595	0.0133688	20.10622	0.0135114	20.3207	7.4566542	1.49379542
10:53:59	0.01289775	19.1909926	0.01294768	19.26528	0.0127853	19.0237	0.0130244	19.37943	0.012957	19.48689	0.0133622	20.09628	0.0135048	20.31089	7.4566744	1.49378331
10:54:59	0.01289142	19.1815645	0.01294312	19.2585	0.0127802	19.01606	0.0130182	19.3702	0.0129512	19.47824	0.0133554	20.08608	0.0134984	20.30118	7.4566779	1.49378117
10:55:59	0.01288402	19.1705592	0.01293553	19.24721	0.012775	19.00837	0.0130117	19.3605	0.0129454	19.46942	0.013349	20.07642	0.0134916	20.29101	7.4566363	1.49380611
10:56:59	0.01287825	19.161964	0.01292988	19.23879	0.0127698	19.00061	0.0130058	19.35171	0.0129392	19.4602	0.013342	20.06598	0.0134851	20.28116	7.456584	1.49383746
10:57:59	0.01287203	19.1527132	0.01292409	19.23018	0.0127643	18.99235	0.0129998	19.34283	0.0129331	19.45097	0.013336	20.05695	0.0134786	20.27143	7.4564984	1.49388876
10:58:59	0.01286672	19.1448092	0.01291847	19.22181	0.0127596	18.98538	0.0129938	19.33397	0.0129268	19.44148	0.0133299	20.04773	0.0134723	20.26199	7.4565448	1.49386097
10:59:59	0.01286138	19.1368698	0.01291279	19.21336	0.0127552	18.97891	0.0129886	19.3261	0.012921	19.43283	0.0133238	20.03866	0.0134665	20.25327	7.4566078	1.49382321
11:00:59	0.01285645	19.1295329	0.01290726	19.20513	0.01275	18.97121	0.0129828	19.31756	0.0129157	19.42487	0.0133177	20.02937	0.0134597	20.24295	7.4564889	1.49389446
11:01:59	0.01285124	19.1217884	0.01290195	19.19723	0.0127456	18.96454	0.0129774	19.30955	0.01291	19.41629	0.0133121	20.02093	0.0134537	20.23389	7.4564735	1.49390372
11:02:59	0.01284476	19.1121477	0.01289503	19.18693	0.0127403	18.95671	0.012971	19.30002	0.012904	19.40716	0.0133058	20.01156	0.0134475	20.22457	7.4564592	1.49391227
11:03:59	0.01283849	19.1028082	0.01288873	19.17756	0.0127346	18.94829	0.0129646	19.29052	0.0128979	19.39806	0.0132998	20.00246	0.0134414	20.21549	7.4565222	1.49387451
11:04:59	0.01283316	19.0948865	0.01288299	19.16902	0.012729	18.93986	0.0129595	19.28286	0.0128919	19.38897	0.0132935	19.99304	0.0134354	20.2065	7.4565127	1.49388021
11:05:59	0.01282758	19.0865749	0.01287678	19.15978	0.0127241	18.93259	0.0129536	19.27409	0.0128862	19.38046	0.0132883	19.98517	0.0134297	20.1979	7.4564129	1.49394006
11:06:59	0.01282206	19.0783697	0.01287142	19.15181	0.0127187	18.92453	0.012948	19.26573	0.0128807	19.37212	0.013282	19.97572	0.0134231	20.18796	7.4564212	1.49393507
11:07:59	0.01281556	19.0686935	0.01286572	19.14332	0.0127131	18.91618	0.0129416	19.25623	0.0128751	19.3638	0.013276	19.96664	0.0134173	20.17916	7.4563748	1.49396286
11:08:59	0.01281081	19.0616225	0.01285994	19.13473	0.0127081	18.90874	0.0129358	19.24758	0.0128693	19.35508	0.0132703	19.95809	0.0134113	20.17015	7.4563285	1.49399065
11:09:59	0.01280445	19.0521589	0.01285372	19.12547	0.0127023	18.90016	0.0129302	19.23927	0.0128637	19.34659	0.0132644	19.94928	0.0134059	20.16207	7.4563713	1.493965
11:10:59	0.01279918	19.0443258	0.01284828	19.11738	0.0126964	18.89146	0.0129243	19.23048	0.0128574	19.3372	0.0132585	19.94036	0.0133998	20.15287	7.4563594	1.49397212
11:11:59	0.01279431	19.0370776	0.01284229	19.10846	0.0126904	18.8824	0.0129186	19.22199	0.0128515	19.32833	0.0132525	19.93131	0.013394	20.14412	7.4562655	1.49402841
11:12:59	0.01277446	19.0075351	0.01283669	19.10043	0.0126845	18.87373	0.0129128	19.21345	0.0128461	19.32013	0.0132466	19.92253	0.0133871	20.13379	7.456212	1.49406047
11:13:59	0.01277125	19.0027679	0.01283083	19.09141	0.0126787	18.86507	0.0129066	19.20418	0.0128404	19.31164	0.0132411	19.91422	0.0133821	20.12628	7.456258	1.49403411
11:14:59	0.01276726	18.9968311	0.01282486	19.08253	0.012673	18.8566	0.0129008	19.19546	0.012835	19.30347	0.0132355	19.90578	0.0133761	20.11733	7.4561882	1.49407472
11:15:59	0.01276401	18.991993	0.01281894	19.07373	0.0126675	18.84836	0.0128957	19.18796	0.0128289	19.29431	0.0132301	19.89766	0.013371	20.10951	7.456212	1.49406047
11:16:59	0.01275604	18.980137	0.0128127	19.06444	0.0126613	18.83911	0.0128895	19.17871	0.0128232	19.28566	0.0132241	19.88864	0.0133651	20.10072	7.4561692	1.49408612
11:17:59	0.01275416	18.9773369	0.01280752	19.05673	0.0126554	18.83044	0.0128831	19.16919	0.0128183	19.27828	0.013219	19.88097	0.0133593	20.09199	7.4561846	1.49407686
11:18:59	0.0127496	18.9705494	0.01280215	19.04874	0.0126502	18.82261	0.0128786	19.16251	0.0128122	19.26921	0.0132131	19.87205	0.0133543	20.08443	7.4561454	1.49410037
11:19:59	0.01274247	18.959934	0.01279636	19.04013	0.0126444	18.81406	0.012873	19.15415	0.0128073	19.26176	0.0132075	19.86373	0.0133484	20.07562	7.4561502	1.49409752
11:20:59	0.01273921	18.9550959	0.01279107	19.03226	0.0126383	18.8049	0.0128671	19.14539	0.0128007	19.25192	0.0132023	19.85561	0.0133429	20.06739	7.4561882	1.49407472
11:21:59	0.01273512	18.9489996	0.01278552	19.024	0.0126323	18.79597	0.0128612	19.13667	0.0127951	19.24347	0.0131966	19.84723	0.0133376	20.05933	7.4561323	1.49410821
11:22:59	0.01272926	18.9402804	0.0127788	19.014	0.0126266	18.78761	0.0128553	19.1278	0.012789	19.23424	0.0131905	19.83815	0.0133324	20.05147	7.456212	1.49406047
11:23:59	0.01272405	18.9325359	0.01277277	19.00502	0.0126203	18.77821	0.0128493	19.11885	0.0127842	19.22702	0.0131852	19.83014	0.0133261	20.04208	7.4561181	1.49411676
11:24:59	0.01271716	18.9222749	0.01276708	18.99657	0.0126146	18.76962	0.012844	19.111	0.012779	19.21921	0.0131795	19.82151	0.0133207	20.03387	7.4561894	1.49407401
11:25:59	0.0127064	18.908272	0.01276108	18.98763	0.0126081	18.76001	0.0128381	19.10219	0.0127722	19.20905	0.0131739	19.81314	0.0133148	20.02506	7.4560788	1.49414027
11:26:59	0.01270416	18.9029403	0.01275575	18.97969	0.012602	18.75094	0.0128324	19.09377	0.0127661	19.19983	0.0131678	19.80395	0.0133093	20.01685	7.4561074	1.49412317
11:27:59	0.01270184	18.8994845	0.01274991	18.97101	0.012596	18.74199	0.0128267	19.0853	0.0127606	19.19155	0.013163	19.79676	0.0133039	20.00861	7.4561323	1.49410821
11:28:59	0.01269596	18.8907299	0.01274416	18.96245	0.0125899	18.73299	0.0128209	19.07658	0.0127565	19.18533	0.013157	19.78773	0.0132984	20.00041	7.456124	1.4941132
11:29:59	0.01268888	18.880203	0.01273799	18.95327	0.0125841	18.72432	0.0128149	19.06765	0.0127493	19.17453	0.0131514	19.77935	0.0132929	19.99209	7.4560313	1.49416877
11:30:59	0.01268393	18.8728307	0.01273171	18.94393	0.012578	18.71518	0.0128091	19.05909	0.0127446	19.16743	0.0131455	19.77041	0.013287	19.98326	7.4560693	1.49414597
11:31:59	0.0126781	18.8641647	0.01272623	18.93578	0.0125721	18.70649	0.0128026	19.04936	0.0127377	19.15708	0.0131396	19.76162	0.0132811	19.97445	7.4560563	1.49415381
11:32:59	0.01267336	18.8571113	0.01272032	18.92699	0.0125658	18.69703	0.0127976	19.042	0.0127318	19.14822	0.0131337	19.75262	0.0132754	19.96587	7.4560551	1.49415452
11:33:59	0.01266868	18.8501466	0.01271437	18.91813	0.01256	18.6885	0.0127913	19.03261	0.0127265	19.14021	0.0131285	19.74488	0.0132703	19.95813	7.4560646	1.49414882
11:34:59	0.01266022	18.8375641	0.01270839	18.90923	0.0125538	18.67922	0.0127857	19.02419	0.0127205	19.13127	0.0131225	19.7358	0.0132643	19.94913	7.4560693	1.49414597
11:35:59	0.01265576	18.8309183	0.0127028	18.90092	0.0125477	18.67018	0.0127796	19.01517	0.0127147	19.12254	0.0131169	19.72738	0.0132581	19.93977	7.4560408	1.49416307
11:36:59	0.01264941	18.8214725	0.01269687	18.89209	0.012542	18.66171	0.0127733	19.0058	0.0127089	19.11387	0.0131117	19.71964	0.0132528	19.93183	7.4559469	1.49421936
11:37:59	0.01264488	18.8147382	0.01269106	18.88345	0.012536	18.65274	0.0127679	18.99781	0.0127029	19.10472	0.0131057	19.71056	0.0132471	19.92319	7.4559754	1.49420226
11:38:59	0.01263992	18.8073482	0.0126853	18.87487	0.0125302	18.64406	0.012762	18.98893	0.012697	19.09592	0.0131003	19.7024	0.0132415	19.91479	7.4559552	1.49421437
11:39:59	0.01263472	18.7996214	0.01267992	18.86688	0.0125237	18.63444	0.0127566	18.98097	0.0126917	19.08793	0.0130942	19.69334	0.0132362	19.90678	7.4559849	1.49419656
11:40:59	0.01262792	18.7895022	0.01267361	18.85748	0.0125182	18.62621	0.0127504	18.97172	0.0126862	19.07971	0.0130884	19.68462	0.0132304	19.8982	7.4559231	1.49423361

11:41:59	0.01262069	18.778745	0.01266836	18.84967	0.0125126	18.61787	0.0127452	18.96394	0.0126813	19.07233	0.0130836	19.6773	0.013225	19.88999	7.4559612	1.49421081
11:42:59	0.01261511	18.7704334	0.01266189	18.84005	0.0125071	18.60966	0.0127392	18.9551	0.0126751	19.0629	0.013078	19.66888	0.0132199	19.88232	7.4558518	1.49427636
11:43:59	0.01260955	18.7621572	0.01265631	18.83173	0.0125012	18.60094	0.0127333	18.94634	0.0126688	19.05352	0.0130716	19.6593	0.0132129	19.87181	7.4558613	1.49427066
11:44:59	0.01260459	18.7547849	0.01265061	18.82326	0.0124953	18.59215	0.012728	18.93842	0.0126638	19.04601	0.0130663	19.65127	0.0132084	19.86504	7.4558613	1.49427066
11:45:59	0.0125987	18.7480125	0.01264486	18.8147	0.0124897	18.58389	0.0127213	18.92839	0.0126583	19.03766	0.0130611	19.64355	0.0132026	19.85631	7.4558054	1.49430415
11:46:59	0.01259176	18.7356984	0.01263951	18.80675	0.0124843	18.57578	0.0127167	18.92157	0.0126525	19.02901	0.0130554	19.6349	0.0131972	19.84816	7.4557282	1.49435046
11:47:59	0.01258718	18.7288754	0.01263345	18.79773	0.0124785	18.56722	0.0127103	18.91212	0.0126466	19.02014	0.0130497	19.62639	0.0131915	19.83958	7.455847	1.49427921
11:48:59	0.01258218	18.7214322	0.01262841	18.79023	0.0124725	18.55818	0.0127049	18.904	0.0126413	19.01215	0.0130441	19.61788	0.0131856	19.83077	7.4557317	1.49434832
11:49:59	0.01257468	18.7102851	0.01262204	18.78075	0.0124666	18.54941	0.0126985	18.89458	0.0126351	19.00284	0.013038	19.6088	0.0131808	19.82347	7.4557187	1.49435616
11:50:59	0.01257007	18.7034267	0.01261679	18.77293	0.0124611	18.54132	0.0126932	18.88664	0.0126293	18.99409	0.0130324	19.60038	0.0131751	19.81491	7.4557508	1.49433692
11:51:59	0.01256667	18.6983583	0.0126112	18.76462	0.0124555	18.53299	0.012688	18.87882	0.012624	18.98608	0.0130276	19.59307	0.01317	19.80724	7.4557282	1.49435046
11:52:59	0.01256156	18.6907556	0.01260551	18.75615	0.0124499	18.52463	0.0126822	18.87031	0.0126193	18.97902	0.0130214	19.58379	0.013164	19.79826	7.4556628	1.49438965
11:53:59	0.01255725	18.6843402	0.01260052	18.74872	0.0124447	18.51683	0.0126771	18.86268	0.012614	18.97108	0.0130169	19.57698	0.0131584	19.78986	7.4556366	1.49440532
11:54:59	0.01255126	18.6754261	0.01259472	18.74009	0.0124389	18.50824	0.0126717	18.85467	0.012609	18.96349	0.0130115	19.56884	0.0131529	19.78157	7.4556236	1.49441316
11:55:59	0.01254598	18.6675753	0.01258851	18.73086	0.0124333	18.49993	0.0126658	18.84582	0.0126025	18.95383	0.0130052	19.55938	0.0131471	19.77277	7.4555653	1.49444807
11:56:59	0.01253191	18.6486457	0.01258285	18.72244	0.0124276	18.4914	0.0126597	18.83671	0.0125957	18.94361	0.0129998	19.55127	0.0131416	19.76455	7.4555986	1.49442812
11:57:59	0.01252929	18.6427468	0.01257761	18.71464	0.0124221	18.48325	0.0126539	18.82822	0.012591	18.93653	0.0129945	19.54329	0.0131362	19.75639	7.4555618	1.49445021
11:58:59	0.01252536	18.6368986	0.01257191	18.70616	0.0124162	18.47446	0.0126486	18.82034	0.0125858	18.92866	0.0129881	19.53366	0.0131304	19.74769	7.4555463	1.49445947
11:59:59	0.0125216	18.6312985	0.01256548	18.69659	0.0124107	18.46622	0.012643	18.81192	0.0125803	18.92037	0.0129833	19.52651	0.013125	19.73968	7.4554762	1.49450151
12:00:59	0.01251729	18.6248831	0.01256038	18.689	0.0124049	18.45769	0.0126376	18.80387	0.0125738	18.91066	0.0129779	19.51834	0.0131196	19.73151	7.4555427	1.49446161
12:01:59	0.01251302	18.6185387	0.01255491	18.68087	0.012399	18.44887	0.012632	18.79555	0.0125687	18.90292	0.0129725	19.5102	0.0131143	19.72352	7.4554667	1.49450721
12:02:59	0.01250426	18.6054953	0.01254904	18.67213	0.0123936	18.44088	0.0126262	18.787	0.0125633	18.89477	0.012967	19.50192	0.0131086	19.71501	7.455513	1.49447942
12:03:59	0.01250087	18.6004623	0.01254307	18.66325	0.0123876	18.43189	0.0126203	18.77821	0.0125582	18.88713	0.0129617	19.49404	0.0131034	19.70712	7.4554334	1.49452716
12:04:59	0.01249825	18.5965635	0.01253776	18.65535	0.012382	18.42354	0.0126152	18.77059	0.012552	18.87782	0.0129556	19.48491	0.013098	19.69899	7.4553418	1.49458202
12:05:59	0.01249237	18.5878089	0.01253208	18.64689	0.0123763	18.41516	0.0126093	18.76186	0.0125472	18.87054	0.0129509	19.47772	0.0130926	19.69084	7.4553668	1.49456706
12:06:59	0.01248757	18.5806669	0.01252715	18.63956	0.0123707	18.40671	0.012604	18.75385	0.012542	18.86273	0.0129448	19.46865	0.013087	19.68247	7.4554334	1.49452716
12:07:59	0.01248355	18.5746769	0.01252173	18.63149	0.0123656	18.39916	0.0125989	18.74626	0.012536	18.85375	0.0129388	19.46109	0.0130819	19.67473	7.4554001	1.49454711
12:08:59	0.01247842	18.5670565	0.01251643	18.62361	0.01236	18.39085	0.0125935	18.73825	0.0125308	18.84601	0.0129342	19.45262	0.0130762	19.66624	7.4554892	1.49449367
12:09:59	0.01247236	18.558036	0.01251068	18.61505	0.0123536	18.38137	0.0125877	18.7296	0.012525	18.83729	0.0129286	19.44418	0.0130711	19.65851	7.4553573	1.49457276
12:10:59	0.01246767	18.5510536	0.01250494	18.60651	0.0123484	18.37366	0.0125822	18.7214	0.0125206	18.83064	0.0129239	19.4371	0.0130654	19.64993	7.4552574	1.49463261
12:11:59	0.01246213	18.5428129	0.01250004	18.59922	0.0123429	18.36545	0.0125768	18.71344	0.012515	18.82222	0.0129177	19.4278	0.0130598	19.64157	7.4552658	1.49462762
12:12:59	0.01245716	18.5354228	0.01249432	18.59072	0.0123372	18.35695	0.0125716	18.70568	0.0125091	18.81324	0.0129129	19.4206	0.0130547	19.63393	7.455242	1.49464187
12:13:59	0.01245141	18.5268631	0.01248919	18.58308	0.012332	18.3492	0.0125659	18.69715	0.0125034	18.80468	0.0129071	19.41188	0.0130493	19.62578	7.4552242	1.49465256
12:14:59	0.01244598	18.5187819	0.01248363	18.5748	0.0123264	18.34078	0.0125603	18.68891	0.0124977	18.7961	0.0129017	19.40378	0.0130438	19.61747	7.4552432	1.49464116
12:15:59	0.01244043	18.5105235	0.01247735	18.56546	0.0123204	18.33194	0.0125549	18.68081	0.0124933	18.78952	0.0128959	19.39507	0.0130387	19.6098	7.4552943	1.49461052
12:16:59	0.01243627	18.5043385	0.01247218	18.55777	0.0123152	18.32416	0.0125491	18.67229	0.0124875	18.78078	0.0128909	19.38756	0.0130331	19.60143	7.4552907	1.49461286
12:17:59	0.01243067	18.4960092	0.01246663	18.54951	0.0123096	18.3159	0.0125436	18.66398	0.0124816	18.77198	0.0128857	19.3797	0.0130276	19.59314	7.4552812	1.49461836
12:18:59	0.01242637	18.4896116	0.01246067	18.54063	0.0123037	18.30711	0.012538	18.65575	0.0124761	18.76362	0.0128795	19.37038	0.0130217	19.5842	7.4552479	1.49463831
12:19:59	0.01242062	18.4810519	0.0124546	18.53161	0.0122975	18.2979	0.012532	18.64679	0.01247	18.75453	0.012874	19.36209	0.0130161	19.57576	7.4552004	1.49466681
12:20:59	0.01239717	18.4461574	0.01244947	18.52397	0.0122923	18.29004	0.0125269	18.6392	0.0124649	18.74688	0.0128664	19.35374	0.0130104	19.56718	7.4551873	1.49467465
12:21:59	0.01239375	18.4410712	0.01244417	18.51609	0.0122866	18.28168	0.0125206	18.62976	0.0124597	18.73903	0.0128637	19.34657	0.0130049	19.55904	7.4551778	1.49468035
12:22:59	0.01239144	18.4376332	0.01243899	18.50838	0.0122817	18.2744	0.012516	18.6229	0.0124543	18.73093	0.0128582	19.33829	0.0130001	19.55175	7.4552444	1.49464045
12:23:59	0.01238845	18.433185	0.01243357	18.50032	0.0122767	18.26695	0.0125103	18.61452	0.0124491	18.72309	0.0128523	19.32942	0.0129944	19.54322	7.4551671	1.49468676
12:24:59	0.01238531	18.4285064	0.01242783	18.49177	0.0122718	18.25969	0.0125049	18.6064	0.0124431	18.71406	0.0128472	19.32186	0.0129889	19.53487	7.4551909	1.49467251
12:25:59	0.01238237	18.4241291	0.01242265	18.48406	0.0122663	18.25138	0.0124988	18.59745	0.0124376	18.70583	0.0128419	19.31389	0.0129838	19.52729	7.4551196	1.49471526
12:26:59	0.01237959	18.4199999	0.01241757	18.47652	0.0122612	18.24386	0.012494	18.59027	0.0124324	18.6979	0.0128367	19.30595	0.0129782	19.51886	7.4551683	1.49468605
12:27:59	0.01237497	18.4131238	0.01241171	18.4678	0.0122554	18.23521	0.0124885	18.5821	0.0124275	18.69053	0.012831	19.29748	0.0129728	19.51072	7.4551243	1.49471241
12:28:59	0.01236886	18.4040324	0.01240665	18.46026	0.0122508	18.22637	0.0124836	18.57471	0.0124229	18.68367	0.0128268	19.29109	0.0129679	19.50327	7.4550898	1.49473307
12:29:59	0.01235166	18.3784419	0.0124012	18.45215	0.0122456	18.22068	0.0124781	18.56661	0.012418	18.67632	0.0128209	19.28223	0.0129625	19.49517	7.4550328	1.49476727
12:30:59	0.01234928	18.3748975	0.012395	18.44293	0.0122401	18.21251	0.0124724	18.55809	0.0124114	18.66643	0.0128156	19.27427	0.0129575	19.48773	7.4550863	1.49473521
12:31:59	0.01234572	18.3695987	0.0123888	18.4337	0.0122344	18.2039	0.012467	18.54999	0.0124064	18.65885	0.0128104	19.26641	0.0129525	19.48022	7.4550768	1.49474091
12:32:59	0.0123422	18.3643707	0.01238369	18.4261	0.0122289	18.1958	0.0124617	18.54212	0.012401	18.6507	0.0128045	19.25761	0.0129474	19.47257	7.455015	1.49477796
12:33:59	0.01233645	18.355611	0.01237821	18.41794	0.0122228	18.18671	0.0124561	18.53386	0.0123958	18.64285	0.0127999	19.2506	0.0129415	19.46363	7.4550589	1.4947516
12:34:59	0.01232965	18.3456918	0.0123725	18.40946	0.0122174	18.17866	0.0124503	18.52521	0.0123901	18.63434	0.0127944	19.24238	0.0129364	19.45598	7.4550447	1.49476015

12:35:59	0.01232562	18.3397018	0.01236742	18.40189	0.0122108	18.16881	0.0124453	18.51781	0.0123643	18.62569	0.0127886	19.23365	0.0129312	19.44811	7.4549353	1.4948257
12:36:59	0.01231997	18.3312839	0.01236196	18.39377	0.0122051	18.16041	0.0124398	18.5096	0.0123787	18.61716	0.0127831	19.22538	0.0129248	19.43855	7.4549282	1.49482997
12:37:59	0.01231377	18.3220685	0.01235852	18.38567	0.0121998	18.15254	0.012434	18.50101	0.0123735	18.6094	0.0127776	19.21708	0.0129199	19.43111	7.4549424	1.49482142
12:38:59	0.01230887	18.314767	0.01235035	18.37649	0.0121942	18.14416	0.0124278	18.49176	0.0123685	18.60186	0.0127723	19.20914	0.0129145	19.42301	7.454845	1.49487985
12:39:59	0.01230446	18.3082099	0.0123449	18.36838	0.0121883	18.13537	0.0124224	18.48366	0.012363	18.59365	0.012767	19.20121	0.0129091	19.41495	7.4549912	1.49479221
12:40:59	0.01230011	18.3017414	0.01233951	18.36037	0.0121833	18.12794	0.0124168	18.47543	0.0123576	18.58548	0.0127614	19.19284	0.0129033	19.40614	7.4549436	1.49482071
12:41:59	0.01229369	18.2921893	0.01233405	18.35223	0.0121781	18.12018	0.0124114	18.46735	0.0123516	18.5764	0.0127561	19.18481	0.0128983	19.3987	7.4549044	1.49484422
12:42:59	0.01228564	18.2802093	0.01232846	18.34392	0.0121725	18.11189	0.0124058	18.45899	0.012346	18.56796	0.0127505	19.17641	0.012893	19.39064	7.4548378	1.49488412
12:43:59	0.01228102	18.2733332	0.01232263	18.33525	0.0121673	18.10414	0.0124002	18.45071	0.0123399	18.55863	0.0127453	19.16851	0.0128873	19.38211	7.4548723	1.49486346
12:44:59	0.01227774	18.2684596	0.01231736	18.3274	0.012162	18.09629	0.0123948	18.44261	0.0123355	18.55216	0.0127401	19.16078	0.012882	19.37417	7.4548438	1.49488056
12:45:59	0.01226966	18.2564264	0.01231134	18.31845	0.0121561	18.08752	0.0123891	18.43411	0.0123305	18.54472	0.0127346	19.15251	0.0128767	19.36618	7.4548473	1.49487842
12:46:59	0.01226505	18.249566	0.01230625	18.31087	0.0121516	18.08075	0.0123839	18.4264	0.0123245	18.53573	0.0127293	19.14455	0.0128715	19.35837	7.4548236	1.49489267
12:47:59	0.0122604	18.2426565	0.01230083	18.3028	0.0121457	18.07201	0.0123782	18.41798	0.0123191	18.52752	0.0127236	19.13597	0.0128659	19.35	7.4548188	1.49489552
12:48:59	0.01225539	18.2351956	0.01229573	18.29522	0.0121398	18.06315	0.0123728	18.40983	0.0123132	18.51871	0.0127185	19.12818	0.0128607	19.34206	7.4548117	1.4948998
12:49:59	0.01225074	18.228284	0.01229008	18.28682	0.0121343	18.05509	0.0123677	18.40224	0.0123088	18.51206	0.0127128	19.11968	0.0128549	19.33341	7.4547867	1.49491476
12:50:59	0.01224587	18.2210357	0.01228456	18.2786	0.0121285	18.04646	0.0123618	18.39356	0.0123031	18.50348	0.0127075	19.11167	0.0128493	19.32492	7.4547332	1.49494682
12:51:59	0.01223968	18.2118203	0.01227839	18.26942	0.0121229	18.038	0.0123567	18.38592	0.0122973	18.49477	0.0127016	19.10288	0.0128439	19.31684	7.4547736	1.4949226
12:52:59	0.01222896	18.1958706	0.01227246	18.26059	0.0121172	18.02955	0.0123504	18.37655	0.0122918	18.48651	0.0126958	19.09414	0.0128384	19.30861	7.4545965	1.49502876
12:53:59	0.01222568	18.1909971	0.01226773	18.25356	0.0121116	18.02122	0.0123452	18.3688	0.0122864	18.47836	0.0126908	19.08656	0.0128332	19.3008	7.4547487	1.49493756
12:54:59	0.01222136	18.184564	0.01226187	18.24484	0.0121059	18.01275	0.0123394	18.36026	0.0122804	18.46935	0.0126852	19.07814	0.0128278	19.29265	7.4547059	1.49496321
12:55:59	0.01221675	18.1777056	0.0122565	18.23684	0.012101	18.00543	0.0123339	18.35207	0.0122752	18.46157	0.0126803	19.07086	0.0128225	19.28464	7.4546714	1.49498387
12:56:59	0.01221137	18.1696953	0.01225146	18.22935	0.0120958	17.99772	0.0123287	18.34426	0.0122699	18.45364	0.0126744	19.0619	0.0128169	19.2762	7.4546203	1.49501451
12:57:59	0.01220542	18.160852	0.01224567	18.22073	0.0120904	17.98968	0.0123234	18.33635	0.0122646	18.44561	0.012669	19.05373	0.0128108	19.26705	7.4546286	1.49500952
12:58:59	0.01220049	18.1535152	0.01223979	18.21198	0.0120845	17.98096	0.0123176	18.32776	0.0122591	18.43731	0.0126635	19.04558	0.0128053	19.25884	7.4545811	1.49503802
12:59:59	0.0121933	18.1428111	0.01223363	18.20282	0.0120786	17.97217	0.0123116	18.31883	0.0122527	18.42773	0.0126581	19.03743	0.0128005	19.25153	7.4545965	1.49502876
13:00:59	0.01218689	18.1332767	0.01222847	18.19514	0.0120729	17.96366	0.0123061	18.3106	0.0122476	18.42031	0.0126523	19.02872	0.0127946	19.24268	7.4545668	1.49504657
13:01:59	0.01218178	18.125674	0.01222311	18.18717	0.0120675	17.9557	0.0123007	18.30257	0.0122423	18.41209	0.0126466	19.02014	0.0127892	19.23458	7.4546108	1.49502021
13:02:59	0.01217745	18.1192232	0.0122183	18.18001	0.0120626	17.94838	0.0122955	18.29492	0.0122369	18.40394	0.0126419	19.01306	0.0127837	19.22623	7.4545585	1.49505156
13:03:59	0.0121734	18.1131978	0.01221209	18.17078	0.0120565	17.93926	0.0122895	18.2859	0.0122319	18.39643	0.0126363	19.00468	0.0127785	19.21842	7.4546191	1.49501522
13:04:59	0.01216697	18.1036279	0.01220671	18.16277	0.0120511	17.93123	0.0122847	18.27881	0.0122269	18.3889	0.0126302	18.99547	0.0127728	19.20998	7.454505	1.49508362
13:05:59	0.01216134	18.0952632	0.01220134	18.15477	0.0120456	17.92309	0.0122785	18.26963	0.0122201	18.37862	0.0126251	18.98782	0.0127676	19.20212	7.4545347	1.49506581
13:06:59	0.01215509	18.0859592	0.01219571	18.14639	0.0120402	17.915	0.0122736	18.26224	0.0122156	18.37195	0.0126198	18.97986	0.0127622	19.19397	7.454524	1.49507222
13:07:59	0.01215074	18.0794906	0.01219017	18.13815	0.0120344	17.90633	0.012268	18.25393	0.0122103	18.36387	0.0126141	18.97116	0.0127567	19.18567	7.454549	1.49505726
13:08:59	0.01214638	18.0730044	0.01218537	18.13101	0.0120288	17.898	0.0122625	18.24583	0.0122044	18.355	0.0126089	18.96334	0.0127513	19.17762	7.454524	1.49507222
13:09:59	0.01214224	18.0668372	0.01217965	18.1225	0.0120231	17.88953	0.0122568	18.23736	0.0121996	18.34778	0.0126038	18.95569	0.0127463	19.17003	7.4545395	1.49506296
13:10:59	0.01213583	18.0573028	0.01217454	18.1149	0.0120172	17.88083	0.0122514	18.22919	0.0121936	18.33886	0.0125986	18.94797	0.0127412	19.16238	7.454467	1.49510642
13:11:59	0.01213172	18.0511887	0.01216857	18.10602	0.0120104	17.87067	0.0122464	18.2218	0.0121877	18.3299	0.012594	18.94098	0.0127359	19.15437	7.4544075	1.49514205
13:12:59	0.01212428	18.0401125	0.01216233	18.09673	0.0120029	17.85947	0.0122406	18.21318	0.0121814	18.32041	0.0125893	18.93397	0.012732	19.14856	7.4544194	1.49513492
13:13:59	0.01211762	18.030208	0.01215561	18.08674	0.0119945	17.84694	0.0122337	18.20299	0.0121757	18.3119	0.0125843	18.92637	0.0127274	19.14164	7.4545157	1.49507721
13:14:59	0.0121119	18.0216994	0.01214961	18.07781	0.0119859	17.83427	0.0122287	18.19545	0.01217	18.3033	0.0125803	18.92044	0.0127223	19.13399	7.4545668	1.49504657
13:15:59	0.01210689	18.0142385	0.01214372	18.06903	0.0119786	17.82343	0.0122226	18.18637	0.0121651	18.29601	0.0125751	18.91264	0.0127179	19.12739	7.4545621	1.49504942
13:16:59	0.01210199	18.0069548	0.01213702	18.05907	0.0119715	17.81279	0.0122157	18.17615	0.0121579	18.28514	0.0125693	18.90386	0.0127136	19.12081	7.4545347	1.49506581
13:17:59	0.01209553	17.9973318	0.01213096	18.05005	0.0119643	17.80205	0.0122101	18.16775	0.0121518	18.27593	0.012564	18.89584	0.0127079	19.11237	7.4546964	1.49496891
13:18:59	0.01209082	17.9903316	0.01212514	18.04139	0.0119584	17.79328	0.0122039	18.15851	0.0121459	18.26712	0.0125583	18.88726	0.0127017	19.10295	7.4547106	1.49496036
13:19:59	0.0120842	17.9804782	0.01211799	18.03076	0.0119514	17.78295	0.0121974	18.14896	0.01214	18.25814	0.0125515	18.87703	0.0126964	19.09503	7.4546583	1.49499171
13:20:59	0.01207863	17.9721843	0.01211196	18.02179	0.0119448	17.77308	0.0121909	18.13918	0.0121337	18.24874	0.0125461	18.86902	0.0126905	19.08615	7.4546536	1.49499456
13:21:59	0.01207337	17.964369	0.01210587	18.01271	0.011939	17.76443	0.0121852	18.13076	0.0121282	18.24044	0.0125406	18.86065	0.0126848	19.07755	7.4546524	1.49499527
13:22:59	0.01206767	17.9558802	0.01209986	18.00378	0.0119324	17.75467	0.0121788	18.12121	0.0121213	18.23015	0.0125347	18.85188	0.0126792	19.06918	7.4547427	1.49494112
13:23:59	0.01206242	17.9480648	0.01209376	17.99471	0.011926	17.74502	0.0121724	18.11173	0.0121166	18.22294	0.0125285	18.84251	0.012673	19.05981	7.4547713	1.49492402
13:24:59	0.01205721	17.9403203	0.01208808	17.98626	0.0119201	17.73625	0.0121672	18.10396	0.0121105	18.21377	0.0125223	18.83314	0.0126675	19.05161	7.454839	1.49488341
13:25:59	0.01205214	17.9327708	0.01208207	17.97731	0.0119139	17.72711	0.0121612	18.09505	0.0121046	18.2049	0.0125167	18.82477	0.0126611	19.04193	7.4548664	1.49486702
13:26:59	0.01204546	17.9228288	0.01207521	17.9671	0.011908	17.71834	0.0121548	18.08546	0.0120986	18.19591	0.0125105	18.81548	0.012655	19.03273	7.4548426	1.49488127
13:27:59	0.01203812	17.9119121	0.0120692	17.95817	0.0119013	17.70829	0.0121487	18.07644	0.0120932	18.18776	0.0125041	18.80575	0.0126486	19.02307	7.4549151	1.49483781
13:28:59	0.01202705	17.8954484	0.01206342	17.94955	0.0118958	17.70013	0.012143	18.06797	0.012087	18.17844	0.0124973	18.79551	0.0126423	19.01363	7.4549103	1.49484066

13:29:59	0.01202129	17.886871	0.01205822	17.94183	0.0118914	17.69356	0.0121369	18.05884	0.012081	18.16952	0.0124907	18.78564	0.0126354	19.00319	7.4549151	1.49483781
13:30:59	0.01201712	17.8806683	0.0120521	17.93272	0.0118859	17.68537	0.0121311	18.0502	0.012075	18.1605	0.012484	18.77556	0.0126284	18.99281	7.4548711	1.49486417
13:31:59	0.01201321	17.8748555	0.01204643	17.92428	0.0118811	17.67828	0.0121244	18.04033	0.0120693	18.15188	0.012478	18.76648	0.0126219	18.9829	7.4549151	1.49483781
13:32:59	0.01200901	17.8685996	0.01204104	17.91625	0.0118764	17.67121	0.0121188	18.03191	0.0120638	18.14364	0.0124712	18.75627	0.0126157	18.97364	7.4548806	1.49485847
13:33:59	0.0120008	17.8563892	0.01203428	17.90621	0.0118717	17.66427	0.0121126	18.02271	0.012058	18.13489	0.0124653	18.7474	0.0126083	18.96243	7.4547285	1.49494967
13:34:59	0.01199337	17.8453307	0.01202895	17.89627	0.0118668	17.65693	0.0121068	18.01404	0.0120516	18.12531	0.012459	18.73789	0.0126033	18.95499	7.4548664	1.49486702
13:35:59	0.01198751	17.8366116	0.01202347	17.89011	0.0118618	17.64954	0.0121015	18.00619	0.0120462	18.11711	0.0124533	18.72936	0.0125966	18.94497	7.4547534	1.49493471
13:36:59	0.0119834	17.8304975	0.01201816	17.88221	0.0118572	17.64273	0.0120961	17.99813	0.0120403	18.10831	0.0124471	18.72001	0.0125906	18.93588	7.4547249	1.49495181
13:37:59	0.01197811	17.822629	0.01201257	17.8739	0.0118526	17.63591	0.0120905	17.98989	0.0120347	18.09985	0.0124411	18.71098	0.0125846	18.92684	7.4547392	1.49494326
13:38:59	0.01197103	17.8120844	0.01200708	17.86573	0.0118482	17.62939	0.012085	17.98168	0.01203	18.09278	0.0124351	18.70204	0.0125783	18.91738	7.454763	1.49492901
13:39:59	0.01196479	17.8027981	0.01200142	17.85731	0.0118431	17.6218	0.0120792	17.97311	0.0120248	18.085	0.0124299	18.69427	0.0125728	18.90914	7.4547285	1.49494967
13:40:59	0.01195996	17.7956207	0.01199594	17.84916	0.0118387	17.61523	0.0120738	17.96494	0.0120181	18.07484	0.0124239	18.68517	0.012567	18.90034	7.454738	1.49494397
13:41:59	0.0119544	17.7873446	0.0119906	17.8412	0.0118336	17.60754	0.0120679	17.95618	0.0120131	18.06739	0.012418	18.6763	0.0125609	18.89121	7.4546726	1.49498316
13:42:59	0.0119494	17.7799014	0.01198506	17.83296	0.0118292	17.60103	0.0120625	17.94814	0.0120074	18.05874	0.0124118	18.66693	0.0125557	18.88332	7.4546774	1.49498031
13:43:59	0.01194305	17.7704556	0.0119796	17.82484	0.0118242	17.59363	0.0120575	17.94069	0.012002	18.05066	0.0124068	18.65951	0.0125493	18.87376	7.4547285	1.49494967
13:44:59	0.01193778	17.7626225	0.0119754	17.81659	0.0118189	17.58567	0.012052	17.93258	0.0119971	18.04322	0.0124014	18.65131	0.0125436	18.86554	7.4546286	1.49500952
13:45:59	0.01193433	17.7574831	0.01196956	17.8099	0.011814	17.57849	0.0120469	17.92499	0.0119912	18.03435	0.0123952	18.64194	0.0125382	18.8571	7.4545811	1.49503802
13:46:59	0.01192917	17.7498095	0.0119645	17.80237	0.011809	17.571	0.0120418	17.91735	0.011986	18.02657	0.0123897	18.63377	0.0125323	18.84821	7.4545823	1.49503731
13:47:59	0.01192371	17.7416752	0.01195899	17.79417	0.0118042	17.56389	0.0120364	17.9094	0.0119808	18.01871	0.0123851	18.62683	0.0125271	18.84044	7.4546049	1.49502377
13:48:59	0.0119193	17.735118	0.01195344	17.78591	0.0117983	17.55512	0.012031	17.90135	0.0119753	18.01047	0.0123796	18.61854	0.0125215	18.83198	7.454524	1.49507222
13:49:59	0.01191516	17.7289508	0.01194854	17.77863	0.0117932	17.54751	0.0120255	17.89313	0.0119703	18.00298	0.012374	18.61008	0.0125166	18.82456	7.4544575	1.49511212
13:50:59	0.01191055	17.7220924	0.01194347	17.77198	0.0117879	17.53986	0.0120209	17.88625	0.0119652	17.99531	0.0123693	18.603	0.0125111	18.81625	7.4543933	1.4951506
13:51:59	0.011907	17.7168113	0.01193861	17.76385	0.0117829	17.53211	0.0120158	17.87872	0.0119594	17.9866	0.012363	18.59363	0.0125054	18.80775	7.4544289	1.49512922
13:52:59	0.01190359	17.7117428	0.01193327	17.75591	0.0117774	17.52403	0.0120103	17.8705	0.011954	17.97845	0.0123581	18.58629	0.0125002	18.79994	7.4543635	1.49516841
13:53:59	0.01187885	17.6749344	0.01192785	17.74784	0.0117728	17.51714	0.012005	17.86261	0.0119494	17.97151	0.0123529	18.57835	0.0124946	18.79158	7.4543445	1.49517981
13:54:59	0.01187597	17.6706457	0.01192292	17.74051	0.0117674	17.50913	0.0119996	17.85456	0.0119444	17.96398	0.0123479	18.57084	0.0124896	18.78394	7.4543366	1.49518337
13:55:59	0.01187408	17.6678279	0.01191782	17.73292	0.0117626	17.502	0.0119947	17.84728	0.0119397	17.95699	0.0123425	18.56276	0.0124846	18.77643	7.4544099	1.49514062
13:56:59	0.01187203	17.6647797	0.01191257	17.72511	0.0117575	17.49436	0.0119894	17.83941	0.0119339	17.94827	0.012337	18.55445	0.0124792	18.76828	7.4543529	1.49517482
13:57:59	0.01186906	17.6603669	0.01190738	17.71738	0.0117522	17.48643	0.0119842	17.83167	0.011929	17.94082	0.0123323	18.54746	0.0124744	18.76106	7.4543303	1.49518836
13:58:59	0.01186617	17.6560605	0.01190221	17.70969	0.0117471	17.47897	0.0119792	17.82419	0.0119229	17.93166	0.012327	18.53943	0.0124686	18.75241	7.4543826	1.49515701
13:59:59	0.01186207	17.6499642	0.01189731	17.7024	0.0117419	17.47122	0.0119743	17.81701	0.0119183	17.9248	0.0123368	18.55425	0.0124636	18.7449	7.4543766	1.49516057
14:00:59	0.01185825	17.6442754	0.01189231	17.69496	0.0117365	17.46317	0.011969	17.80911	0.0119133	17.91731	0.0123171	18.52448	0.0124577	18.73608	7.4543255	1.49519121
14:01:59	0.01185417	17.6382145	0.01188695	17.68699	0.0117316	17.45589	0.0119638	17.80136	0.0119085	17.91008	0.0123116	18.51621	0.0124532	18.72918	7.4543493	1.49517696
14:02:59	0.0118469	17.6273864	0.01188148	17.67885	0.0117263	17.44788	0.0119582	17.79298	0.0119031	17.90191	0.0123068	18.50913	0.0124474	18.72058	7.4542482	1.49523752
14:03:59	0.01184276	17.6212369	0.01187514	17.66941	0.0117208	17.43978	0.0119535	17.78596	0.0118978	17.89399	0.012301	18.50035	0.012443	18.71395	7.4542399	1.49524251
14:04:59	0.01183896	17.6155836	0.01187051	17.66253	0.0117158	17.43229	0.0119474	17.77687	0.0118922	17.88554	0.0122966	18.49366	0.0124376	18.70583	7.4543053	1.49520332
14:05:59	0.01183434	17.6087075	0.01186524	17.65468	0.0117103	17.42413	0.0119427	17.76994	0.0118871	17.87781	0.0122907	18.48489	0.0124323	18.69784	7.4542221	1.4952532
14:06:59	0.01183032	17.6027175	0.01186014	17.64709	0.0117052	17.4165	0.0119938	17.76294	0.0118828	17.87131	0.0122859	18.47766	0.0124272	18.69021	7.4541543	1.49529381
14:07:59	0.01182617	17.5965503	0.01185539	17.64002	0.0117	17.40884	0.0119325	17.75472	0.0118772	17.86301	0.0122811	18.47042	0.012422	18.68231	7.4541686	1.49528526
14:08:59	0.01180559	17.5659268	0.01184977	17.63166	0.0116948	17.4011	0.0119273	17.74703	0.0118725	17.85593	0.0122758	18.46248	0.0124171	18.67494	7.4541676	1.49527386
14:09:59	0.01180235	17.5611084	0.01184453	17.62386	0.0116897	17.39355	0.0119218	17.7388	0.0118667	17.84721	0.0122703	18.45414	0.012412	18.66725	7.4541627	1.49528882
14:10:59	0.01180039	17.5581823	0.01183936	17.61617	0.0116846	17.38593	0.0119167	17.73122	0.0118611	17.83877	0.0122651	18.44632	0.0124065	18.659	7.4542399	1.49524251
14:11:59	0.0117979	17.5544784	0.0118345	17.60894	0.0116798	17.37869	0.0119117	17.72383	0.0118565	17.83176	0.0122602	18.43896	0.0124016	18.65165	7.4542245	1.49525177
14:12:59	0.01179387	17.5484884	0.01182899	17.60075	0.0116744	17.37067	0.0119062	17.71559	0.0118516	17.8244	0.0122551	18.43131	0.0123966	18.64405	7.4542114	1.49525961
14:13:59	0.0117897	17.5422857	0.01182417	17.59357	0.011669	17.36274	0.0119013	17.70829	0.0118462	17.81639	0.0122502	18.42389	0.0123922	18.63747	7.4542007	1.49526602
14:14:59	0.01178421	17.5341159	0.01181951	17.58664	0.0116645	17.35606	0.0118962	17.70079	0.0118415	17.80925	0.0122457	18.41709	0.0123862	18.62848	7.4541163	1.49531661
14:15:59	0.01178144	17.5299867	0.01181389	17.57828	0.0116589	17.34765	0.011891	17.69305	0.0118359	17.80087	0.01224	18.40864	0.0123818	18.62188	7.4541638	1.49528811
14:16:59	0.01177649	17.5226321	0.01180853	17.5703	0.0116536	17.33985	0.0118859	17.68541	0.0118308	17.79322	0.0122352	18.40134	0.0123762	18.61348	7.4541627	1.49528882
14:17:59	0.01177347	17.5181307	0.0118039	17.56341	0.0116486	17.3323	0.0118804	17.67729	0.011826	17.78594	0.0122298	18.39321	0.0123717	18.6066	7.4541722	1.49528312
14:18:59	0.01177016	17.513204	0.01179877	17.55577	0.0116436	17.32491	0.011875	17.66919	0.0118208	17.77806	0.0122251	18.38618	0.0123659	18.598	7.4541056	1.49532302
14:19:59	0.01175326	17.4860566	0.01179354	17.54799	0.011638	17.31654	0.0118697	17.66131	0.0118156	17.77033	0.01222	18.37855	0.0123613	18.59101	7.4541924	1.49527101
14:20:59	0.01175029	17.4836438	0.01178845	17.54042	0.0116332	17.30937	0.0118654	17.65493	0.0118098	17.76154	0.0122151	18.3712	0.0123566	18.58393	7.4540866	1.49533442
14:21:59	0.01174712	17.4789298	0.01178281	17.53202	0.0116285	17.30249	0.0118606	17.64775	0.0118054	17.75503	0.0122097	18.36308	0.0123512	18.57577	7.4541579	1.49529167
14:22:59	0.01174409	17.4744107	0.01177711	17.52355	0.0116236	17.2951	0.0118553	17.63992	0.0118007	17.74795	0.0122052	18.35624	0.0123465	18.56882	7.4541543	1.49529381

14:23:59	0.01173909	17.4669852	0.01177209	17.51607	0.0116186	17.28776	0.0118494	17.63118	0.0117953	17.73982	0.0121999	18.34835	0.0123415	18.56119	7.454045	1.49535936
14:24:59	0.01173458	17.4602686	0.01176695	17.50844	0.0116132	17.27961	0.0118441	17.62322	0.0117905	17.73252	0.0121944	18.33999	0.0123363	18.55346	7.4541448	1.49529951
14:25:59	0.01172971	17.4530203	0.01176218	17.50133	0.0116082	17.27224	0.0118399	17.61698	0.0117851	17.72444	0.0121898	18.33305	0.0123305	18.54474	7.4540592	1.49535081
14:26:59	0.01172465	17.4454885	0.01175719	17.4939	0.011603	17.26448	0.0118342	17.60842	0.0117806	17.71772	0.0121846	18.32535	0.012326	18.53789	7.4541531	1.49529452
14:27:59	0.01171867	17.4365921	0.01175227	17.48659	0.0115975	17.25634	0.0118294	17.60134	0.0117745	17.70855	0.0121797	18.31769	0.012321	18.53044	7.4541389	1.49530307
14:28:59	0.01171563	17.432073	0.01174725	17.47912	0.0115923	17.2486	0.0118247	17.59441	0.0117702	17.70206	0.0121747	18.31038	0.0123161	18.52298	7.4540628	1.49534867
14:29:59	0.01171184	17.4264374	0.01174183	17.47106	0.0115877	17.24176	0.0118187	17.58542	0.011765	17.69427	0.0121698	18.30294	0.0123113	18.51576	7.4540545	1.49535366
14:30:59	0.01170644	17.4183917	0.01173613	17.46257	0.0115826	17.23407	0.0118134	17.57759	0.0117602	17.68702	0.0121645	18.29502	0.0123053	18.50684	7.453963	1.49540852
14:31:59	0.01170268	17.4128093	0.01173154	17.45575	0.0115771	17.22597	0.011809	17.571	0.0117553	17.67959	0.0121592	18.28702	0.0123005	18.4996	7.453982	1.49539712
14:32:59	0.01169806	17.4059331	0.01172609	17.44763	0.0115715	17.21766	0.0118033	17.56245	0.0117496	17.67111	0.0121544	18.27979	0.0122958	18.49248	7.4539915	1.49539142
14:33:59	0.01169463	17.4008292	0.01172134	17.44056	0.0115662	17.2097	0.0117984	17.55522	0.011744	17.66268	0.0121492	18.27207	0.0122905	18.48458	7.4540581	1.49535152
14:34:59	0.01168968	17.3934569	0.01171624	17.43298	0.0115617	17.20309	0.0117934	17.54781	0.01174	17.65663	0.0121446	18.26506	0.0122856	18.47714	7.45402	1.49537432
14:35:59	0.011687	17.3894695	0.01171139	17.42576	0.0115567	17.19563	0.0117885	17.54042	0.011735	17.64902	0.0121392	18.25705	0.0122808	18.46994	7.4540485	1.49535722
14:36:59	0.01168134	17.3810516	0.01170654	17.41855	0.0115522	17.18891	0.0117838	17.53355	0.0117306	17.64242	0.0121498	18.27293	0.0122755	18.46195	7.454039	1.49536292
14:37:59	0.01166982	17.3639144	0.01170085	17.41008	0.0115467	17.18072	0.0117783	17.52529	0.0117261	17.6357	0.0121338	18.2489	0.0122705	18.4544	7.4540295	1.49536862
14:38:59	0.01166824	17.3615574	0.0116964	17.40345	0.0115413	17.17262	0.0117733	17.51781	0.01172	17.62647	0.0121281	18.24025	0.0122666	18.44863	7.4540402	1.49536221
14:39:59	0.01166482	17.3564712	0.0116915	17.39617	0.0115364	17.16534	0.0117687	17.5111	0.0117155	17.61975	0.0121224	18.23167	0.0122615	18.44098	7.4539558	1.4954128
14:40:59	0.01166206	17.3523597	0.01168658	17.38885	0.0115311	17.15752	0.0117633	17.50305	0.0117104	17.61208	0.0121175	18.2243	0.0122562	18.43297	7.4540509	1.4953558
14:41:59	0.01165748	17.3455545	0.01168154	17.38135	0.0115264	17.15049	0.0117586	17.49601	0.0117059	17.60529	0.0121118	18.21579	0.0122515	18.42589	7.4540355	1.49536508
14:42:59	0.01165207	17.337491	0.01167682	17.37432	0.0115213	17.14299	0.0117541	17.48928	0.0117012	17.59821	0.012107	18.20857	0.0122466	18.41851	7.4539214	1.49543346
14:43:59	0.01164734	17.3304554	0.01167181	17.36687	0.0115161	17.13512	0.0117488	17.48143	0.0116967	17.59143	0.0121016	18.20042	0.0122414	18.41071	7.4538679	1.49546552
14:44:59	0.01164395	17.3254224	0.01166655	17.35904	0.0115103	17.12658	0.0117435	17.47349	0.0116907	17.58249	0.0120964	18.1926	0.0122368	18.40372	7.4539725	1.49540282
14:45:59	0.01163848	17.3172703	0.01166162	17.3517	0.0115053	17.11914	0.0117388	17.46656	0.0116856	17.57475	0.0120914	18.18506	0.0122325	18.39727	7.453982	1.49539712
14:46:59	0.0116344	17.3112094	0.01165647	17.34405	0.0115003	17.11163	0.0117341	17.45952	0.0116812	17.56819	0.0120861	18.17709	0.0122272	18.38936	7.453982	1.49539712
14:47:59	0.01160735	17.2709629	0.01165154	17.33671	0.0114951	17.10386	0.0117283	17.45096	0.0116763	17.56083	0.0120813	18.16988	0.0122221	18.38162	7.4539404	1.49542206
14:48:59	0.0116048	17.2671704	0.01164721	17.33026	0.0114904	17.09699	0.0117234	17.44359	0.0116713	17.5533	0.0120761	18.16214	0.0122174	18.3746	7.4539915	1.49539142
14:49:59	0.01160199	17.262988	0.01164226	17.32291	0.0114853	17.08933	0.0117187	17.43666	0.011667	17.54681	0.0120715	18.15515	0.0122128	18.36773	7.4539879	1.49539356
14:50:59	0.01159987	17.2598335	0.01163668	17.31459	0.0114806	17.08238	0.011714	17.42961	0.011661	17.53773	0.0120666	18.14807	0.0122079	18.36031	7.4539915	1.49539142
14:51:59	0.01159707	17.2556689	0.01163166	17.30713	0.0114757	17.0751	0.0117083	17.42121	0.0116562	17.53058	0.0120616	18.14028	0.012202	18.35138	7.4539273	1.4954299
14:52:59	0.01159487	17.2523903	0.01162679	17.29989	0.011471	17.06806	0.0117038	17.41446	0.0116518	17.524	0.0120567	18.13298	0.0121976	18.34478	7.4539297	1.49542847
14:53:59	0.01159231	17.2485801	0.01162228	17.29317	0.0114661	17.06073	0.011699	17.40726	0.0116473	17.51722	0.0120513	18.12476	0.0121926	18.33736	7.4539594	1.49541066
14:54:59	0.01158948	17.2443623	0.01161707	17.28542	0.0114609	17.05304	0.0116941	17.40001	0.0116418	17.50889	0.0120469	18.11816	0.0121882	18.33076	7.4539154	1.49543702
14:55:59	0.01158497	17.2376634	0.01161221	17.27819	0.0114561	17.04589	0.011689	17.39239	0.0116372	17.50203	0.0120422	18.1111	0.0121832	18.32313	7.4537585	1.49553107
14:56:59	0.01158059	17.2311417	0.01160783	17.27167	0.0114511	17.03842	0.0116846	17.38593	0.0116319	17.49402	0.012037	18.10322	0.0121781	18.31546	7.4538916	1.49545127
14:57:59	0.01157556	17.2236631	0.01160277	17.26414	0.0114457	17.03046	0.0116795	17.37838	0.0116268	17.48637	0.0120327	18.0968	0.0121741	18.30947	7.4538405	1.49548191
14:58:59	0.01157156	17.2177085	0.01159797	17.257	0.0114416	17.02434	0.0116749	17.37145	0.011623	17.48065	0.012028	18.08977	0.0121689	18.30173	7.4539214	1.49543346
14:59:59	0.01156789	17.2122501	0.01159307	17.24971	0.0114361	17.01616	0.01167	17.36418	0.0116181	17.47328	0.012023	18.08226	0.0121641	18.29451	7.4539214	1.49543346
15:00:59	0.01156449	17.2071817	0.01158831	17.24263	0.0114316	17.0094	0.0116648	17.35644	0.0116141	17.46727	0.0120179	18.07456	0.0121589	18.28659	7.4538821	1.49545697
15:01:59	0.01156087	17.2017942	0.01158365	17.2357	0.0114265	17.00193	0.0116601	17.3494	0.0116076	17.45755	0.012013	18.06712	0.0121539	18.27908	7.4538346	1.49548547
15:02:59	0.01155435	17.1921003	0.01157888	17.22859	0.0114211	16.99381	0.0116554	17.34242	0.0116027	17.45006	0.0120088	18.06081	0.0121493	18.27212	7.4537882	1.49551326
15:03:59	0.0115489	17.1839837	0.01157348	17.22056	0.0114169	16.98762	0.0116509	17.3357	0.0115982	17.44334	0.0120036	18.05302	0.0121443	18.26463	7.4538679	1.49546552
15:04:59	0.01154597	17.1796241	0.0115696	17.21478	0.0114121	16.9805	0.0116459	17.32826	0.011594	17.43697	0.0119997	18.04717	0.0121399	18.25804	7.4537692	1.49552466
15:05:59	0.01154318	17.1754771	0.01156338	17.20553	0.0114073	16.97334	0.0116409	17.32092	0.0115897	17.43061	0.0119942	18.03895	0.012135	18.25062	7.4538691	1.49546481
15:06:59	0.01153715	17.1685098	0.01155874	17.19862	0.0114025	16.96616	0.0116362	17.3139	0.0115849	17.42337	0.0119892	18.03144	0.0121301	18.24338	7.4538584	1.49547122
15:07:59	0.0115295	17.1551146	0.01155429	17.19201	0.0113977	16.95895	0.0116307	17.3057	0.0115794	17.41502	0.011985	18.02513	0.0121256	18.23658	7.4537882	1.49551326
15:08:59	0.01152659	17.1507905	0.01154956	17.18498	0.0113925	16.95126	0.0116263	17.29911	0.0115749	17.40835	0.0119803	18.01798	0.0121208	18.22938	7.4537965	1.49550827
15:09:59	0.01152305	17.1455271	0.01154476	17.17785	0.0113876	16.94403	0.0116216	17.29218	0.0115701	17.40113	0.0119751	18.01025	0.0121157	18.22164	7.4538774	1.49545982
15:10:59	0.01151943	17.1401396	0.01154019	17.17103	0.011383	16.9371	0.0116166	17.28475	0.0115657	17.3944	0.0119704	18.00312	0.0121114	18.21513	7.4538346	1.49548547
15:11:59	0.01151443	17.1328964	0.01153546	17.16399	0.0113781	16.92985	0.011612	17.27787	0.0115605	17.38661	0.0119659	17.99631	0.012106	18.20705	7.4538393	1.49548262
15:12:59	0.01150935	17.1251466	0.01153015	17.15609	0.0113732	16.92259	0.0116072	17.2708	0.0115561	17.38003	0.0119612	17.98932	0.012102	18.20106	7.453812	1.49549901
15:13:59	0.0115046	17.1180758	0.01152525	17.14881	0.0113682	16.91514	0.0116023	17.26347	0.0115503	17.37131	0.0119562	17.98179	0.012097	18.19348	7.4537502	1.49553606
15:14:59	0.01150058	17.1120858	0.01152047	17.14168	0.0113629	16.90717	0.0115971	17.25565	0.0115458	17.36451	0.0119514	17.9745	0.0120922	18.18624	7.453812	1.49549901
15:15:59	0.01149657	17.1061312	0.01151477	17.13321	0.0113574	16.89898	0.011592	17.24817	0.0115413	17.35779	0.0119466	17.96736	0.0120873	18.17895	7.4537502	1.49553606
15:16:59	0.01149148	17.0985462	0.01151022	17.12644	0.0113527	16.892	0.0115877	17.24165	0.0115368	17.35107	0.0119413	17.95943	0.0120823	18.17145	7.4537502	1.49553606

15:17:59	0.01148792	17.0932474	0.01150551	17.11942	0.0113481	16.88523	0.0115833	17.23513	0.0115327	17.34478	0.0119378	17.95412	0.0120781	18.16507	7.4537549	1.49553321
15:18:59	0.01148404	17.0874677	0.01150081	17.11244	0.0113434	16.87819	0.0115779	17.22714	0.0115279	17.33762	0.0119329	17.9467	0.0120737	18.15851	7.4538061	1.49550257
15:19:59	0.01147934	17.0804876	0.01149605	17.10535	0.0113386	16.87101	0.0115734	17.22042	0.0115226	17.32965	0.0119278	17.93912	0.012069	18.15136	7.4537502	1.49553606
15:20:59	0.01147549	17.0747634	0.01149081	17.09755	0.0113332	16.86306	0.0115678	17.21211	0.0115173	17.32175	0.0119255	17.9356	0.0120639	18.14371	7.4537644	1.49552751
15:21:59	0.01147092	17.0679582	0.01148589	17.09023	0.0113282	16.85558	0.0115633	17.20543	0.0115132	17.31546	0.0119196	17.92676	0.0120595	18.1372	7.4537835	1.49551611
15:22:59	0.01146781	17.0633327	0.01148171	17.08401	0.011324	16.8493	0.0115588	17.19876	0.0115081	17.30789	0.0119142	17.91865	0.0120543	18.12934	7.4538072	1.49550186
15:23:59	0.01146408	17.0577858	0.0114768	17.07671	0.0113188	16.84161	0.0115539	17.19137	0.0115035	17.30094	0.01191	17.91228	0.0120494	18.12197	7.4538979	1.49556741
15:24:59	0.01142814	17.004301	0.01147192	17.06945	0.0113139	16.83429	0.0115491	17.18425	0.0114986	17.29502	0.0119047	17.90429	0.0120447	18.11482	7.4537157	1.49555672
15:25:59	0.01142593	17.0010224	0.01146763	17.06307	0.0113093	16.82751	0.0115448	17.17791	0.0114938	17.28628	0.0118996	17.89669	0.0120401	18.10794	7.4537264	1.49555031
15:26:59	0.0114239	16.997992	0.01146253	17.05548	0.0113035	16.81884	0.0115399	17.17066	0.0114888	17.27884	0.0118954	17.89033	0.0120358	18.10145	7.4537442	1.49553962
15:27:59	0.01142152	16.9944476	0.01145731	17.0477	0.0112984	16.81126	0.0115349	17.16312	0.0114845	17.27241	0.0118902	17.88253	0.0120307	18.09379	7.4537347	1.49554532
15:28:59	0.01141988	16.9920197	0.01145336	17.04184	0.0112939	16.80457	0.0115299	17.15568	0.0114802	17.26583	0.0118853	17.87517	0.0120254	18.08584	7.4537502	1.49553606
15:29:59	0.01141788	16.9890424	0.01144813	17.03406	0.0112895	16.79802	0.0115254	17.149	0.0114756	17.25891	0.0118809	17.86852	0.0120214	18.07976	7.4537751	1.4955211
15:30:59	0.01141448	16.9839739	0.01144323	17.02675	0.0112843	16.79031	0.0115198	17.14071	0.0114698	17.25017	0.0118759	17.86103	0.0120167	18.07279	7.4536931	1.49557026
15:31:59	0.01141226	16.9806776	0.01143886	17.02025	0.0112796	16.78329	0.011516	17.13505	0.0114652	17.24325	0.0118709	17.85345	0.0120117	18.06524	7.4536741	1.49558166
15:32:59	0.01140968	16.976832	0.01143403	17.01307	0.0112748	16.77615	0.011511	17.12763	0.0114609	17.23687	0.011866	17.84615	0.0120063	18.05709	7.4536824	1.49557667
15:33:59	0.01140775	16.973961	0.01142933	17.00607	0.0112699	16.76892	0.0115059	17.11997	0.011457	17.23104	0.0118618	17.83977	0.0120021	18.05073	7.4536646	1.49558736
15:34:59	0.01140363	16.9678292	0.01142389	16.99797	0.0112655	16.76236	0.0115013	17.11317	0.011452	17.22353	0.0118568	17.83228	0.0119979	18.04443	7.4537347	1.49554532
15:35:59	0.01139942	16.9615734	0.01141919	16.99099	0.0112608	16.75527	0.0114966	17.10611	0.011447	17.21591	0.0118519	17.82497	0.0119926	18.03685	7.4536931	1.49557026
15:36:59	0.01139537	16.9555479	0.01141445	16.98394	0.0112559	16.74804	0.0114916	17.09879	0.0114414	17.20748	0.0118474	17.81819	0.0119875	18.02892	7.4536539	1.49559377
15:37:59	0.01139262	16.9514542	0.01141003	16.97736	0.011251	16.7407	0.0114868	17.0916	0.0114367	17.20047	0.0118426	17.81095	0.0119834	18.02262	7.4536111	1.49561942
15:38:59	0.01138855	16.9453933	0.0114053	16.97033	0.0112458	16.73307	0.011482	17.08448	0.0114319	17.19325	0.011838	17.80396	0.0119787	18.01554	7.4536444	1.49559947
15:39:59	0.01138737	16.9436388	0.01140068	16.96345	0.0112414	16.72639	0.0114776	17.07795	0.0114277	17.18699	0.0118332	17.79674	0.0119741	18.00871	7.4536539	1.49559377
15:40:59	0.01138245	16.9363196	0.01139654	16.95726	0.011237	16.71993	0.011473	17.07104	0.0114238	17.18103	0.0118289	17.79038	0.0119695	18.00183	7.4536682	1.49558522
15:41:59	0.01137886	16.9309853	0.011391	16.94904	0.0112319	16.71228	0.0114688	17.06477	0.0114197	17.17487	0.0118243	17.78335	0.011965	17.99504	7.4537014	1.49556527
15:42:59	0.01134697	16.883526	0.01138675	16.94272	0.0112272	16.70535	0.0114633	17.05662	0.0114142	17.16661	0.0118203	17.77734	0.0119603	17.98794	7.4536646	1.49558736
15:43:59	0.01134342	16.8782449	0.01138179	16.93534	0.0112225	16.69838	0.0114589	17.05011	0.0114092	17.15913	0.011815	17.76942	0.0119556	17.98093	7.4536408	1.49560161
15:44:59	0.01134094	16.8745587	0.01137727	16.92861	0.0112178	16.69126	0.011454	17.04272	0.0114046	17.15213	0.0118106	17.76272	0.0119509	17.97387	7.4536848	1.49557525
15:45:59	0.01133914	16.8718827	0.01137275	16.92189	0.0112134	16.68472	0.0114491	17.03549	0.0114006	17.14619	0.0118058	17.7556	0.0119469	17.96785	7.4535695	1.49564436
15:46:59	0.01133632	16.8676826	0.01136844	16.91548	0.0112089	16.67808	0.0114448	17.02911	0.0113961	17.1394	0.0118013	17.74883	0.0119417	17.96	7.4535659	1.4956465
15:47:59	0.01133379	16.8639255	0.01136369	16.90841	0.0112045	16.67161	0.0114403	17.02236	0.0113919	17.13305	0.0117969	17.74223	0.0119369	17.95269	7.4536682	1.49558522
15:48:59	0.01133108	16.8598849	0.01135839	16.90052	0.0111996	16.66432	0.0114358	17.0157	0.0113865	17.1249	0.0117922	17.7351	0.0119332	17.94714	7.4536729	1.49558237
15:49:59	0.01132838	16.8558621	0.0113537	16.89354	0.0111948	16.65708	0.011431	17.0085	0.0113813	17.11712	0.0117877	17.72829	0.0119285	17.9401	7.453579	1.49563866
15:50:59	0.01132579	16.8520164	0.01134922	16.88668	0.0111899	16.64986	0.0114264	17.00166	0.0113774	17.11129	0.0117828	17.72092	0.0119235	17.93259	7.453617	1.49561586
15:51:59	0.01132266	16.8473555	0.01134482	16.88034	0.0111855	16.64329	0.0114216	16.99461	0.0113734	17.10522	0.0117781	17.71386	0.0119187	17.92539	7.4535873	1.49563367
15:52:59	0.01132009	16.8435276	0.01134048	16.87387	0.0111809	16.63636	0.0114174	16.9883	0.0113694	17.09921	0.0117737	17.70735	0.0119144	17.91886	7.4536313	1.49560731
15:53:59	0.01131639	16.8380338	0.01133605	16.86727	0.0111767	16.63021	0.0114129	16.9816	0.0113641	17.09129	0.0117694	17.70084	0.01191	17.91235	7.4536266	1.49561016
15:54:59	0.01131188	16.8313172	0.01133134	16.86027	0.0111717	16.62277	0.011408	16.97437	0.0113593	17.08398	0.0117644	17.69332	0.0119047	17.90435	7.453541	1.49566146
15:55:59	0.01130733	16.8245474	0.01132695	16.85374	0.0111672	16.6161	0.0114036	16.96763	0.0113549	17.07751	0.0117597	17.68618	0.0119007	17.89827	7.4535695	1.49564436
15:56:59	0.01129935	16.8126737	0.0113219	16.84622	0.0111627	16.60931	0.0113987	16.96047	0.0113506	17.07089	0.0117557	17.6802	0.0118965	17.89197	7.4536444	1.49559947
15:57:59	0.01129556	16.8070381	0.01131729	16.83936	0.0111579	16.60224	0.0113938	16.95316	0.0113461	17.06424	0.0117517	17.67417	0.0118914	17.88432	7.4536349	1.49560517
15:58:59	0.01129294	16.8031393	0.01131311	16.83314	0.0111531	16.59501	0.0113901	16.9477	0.0113412	17.05689	0.011747	17.66707	0.0118868	17.87733	7.453617	1.49561586
15:59:59	0.0112897	16.798319	0.01130804	16.82561	0.0111484	16.58814	0.0113849	16.93995	0.0113365	17.04972	0.0117418	17.65928	0.0118823	17.87059	7.4535469	1.4956579
16:00:59	0.01128721	16.7946151	0.01130391	16.81946	0.0111438	16.58128	0.0113804	16.93329	0.0113321	17.04316	0.011738	17.65356	0.011878	17.86417	7.453541	1.49566146
16:01:59	0.01128439	16.790415	0.01129956	16.81299	0.0111391	16.57419	0.011376	16.92673	0.011328	17.03694	0.0117324	17.64521	0.0118731	17.85674	7.4535552	1.49565291
16:02:59	0.01128064	16.7848326	0.01129467	16.80571	0.0111344	16.56731	0.0113712	16.91954	0.0113232	17.02977	0.0117281	17.63876	0.0118682	17.84937	7.4535303	1.49566787
16:03:59	0.0112766	16.7788248	0.01128925	16.79765	0.0111298	16.56038	0.0113663	16.91232	0.0113187	17.023	0.0117237	17.6321	0.0118638	17.84277	7.4535315	1.49566716
16:04:59	0.0112744	16.7755463	0.01128449	16.79056	0.0111257	16.55432	0.0113617	16.9055	0.011314	17.01597	0.0117191	17.62517	0.0118591	17.8358	7.4535077	1.49568141
16:05:59	0.01127126	16.7708854	0.01127997	16.78384	0.0111206	16.54665	0.0113571	16.89861	0.0113088	17.00805	0.0117176	17.62288	0.011855	17.82962	7.4535315	1.49566716
16:06:59	0.01126781	16.765746	0.01127573	16.77753	0.0111161	16.54007	0.0113526	16.89194	0.0113044	17.00154	0.0117105	17.61224	0.0118501	17.82227	7.4534066	1.49574197
16:07:59	0.01123984	16.7238337	0.01127119	16.77078	0.0111114	16.53304	0.0113482	16.88539	0.0112996	16.99425	0.0117054	17.60452	0.0118455	17.81531	7.4534875	1.49569352
16:08:59	0.0112355	16.7176664	0.01126699	16.76452	0.011107	16.52652	0.0113437	16.87865	0.011295	16.98737	0.0117014	17.59857	0.0118415	17.80925	7.4534506	1.49571561
16:09:59	0.01123377	16.7150968	0.0112623	16.75754	0.0111024	16.51966	0.0113394	16.87224	0.0112916	16.98224	0.0116969	17.59172	0.0118365	17.8018	7.4534304	1.49572772
16:10:59	0.01123126	16.7113574	0.01125753	16.75045	0.0110979	16.51294	0.0113342	16.86455	0.0112869	16.97523	0.0116924	17.58496	0.0118318	17.79472	7.4534601	1.49570991

16:11:59	0.0112294	16.7085928	0.01125257	16.74306	0.0110931	16.5058	0.0113295	16.85758	0.0112822	16.96809	0.0116879	17.57828	0.0118274	17.78802	7.4533781	1.49575907
16:12:59	0.01122818	16.7067852	0.01124729	16.73521	0.0110886	16.49914	0.011325	16.85081	0.0112777	16.96127	0.0116834	17.57146	0.011823	17.78142	7.4534696	1.49570421
16:13:59	0.01122565	16.7030104	0.01124291	16.72869	0.0110842	16.49256	0.0113207	16.8444	0.0112727	16.95385	0.0116786	17.56431	0.0118187	17.77498	7.4533698	1.49576406
16:14:59	0.01122032	16.6950887	0.01123848	16.7221	0.0110789	16.48466	0.0113157	16.83694	-0.011269	16.94818	0.0116744	17.55797	0.0118143	17.76842	7.4533223	1.49579256
16:15:59	0.01121729	16.6905696	0.01123396	16.71538	0.0110742	16.47764	0.0113116	16.83095	0.0112646	16.94167	0.0116698	17.55103	0.0118097	17.76141	7.4533401	1.49576187
16:16:59	0.01121431	16.6861391	0.01122911	16.70817	0.0110697	16.47098	0.0113069	16.82398	0.0112585	16.93252	0.0116652	17.54408	0.0118052	17.7546	7.453346	1.49577831
16:17:59	0.01121126	16.6816023	0.0112246	16.70145	0.0110648	16.46368	0.0113017	16.81622	0.0112548	16.92698	0.0116609	17.53759	0.0118004	17.74752	7.4534316	1.49572701
16:18:59	0.01120847	16.6774554	0.01121939	16.69371	0.0110601	16.45669	0.011297	16.80918	0.0112499	16.9195	0.0116556	17.52972	0.0117959	17.74066	7.4533211	1.49579327
16:19:59	0.01120641	16.6743895	0.01121467	16.68667	0.0110556	16.44999	0.0112927	16.80277	0.011245	16.91214	0.011651	17.52278	0.0117916	17.73415	7.4533543	1.49577332
16:20:59	0.01120364	16.6702603	0.01121008	16.67985	0.0110505	16.44234	0.0112874	16.79485	0.0112412	16.90649	0.0116467	17.51626	0.0117867	17.72686	7.453346	1.49577831
16:21:59	0.01119964	16.6643057	0.0112054	16.67288	0.0110457	16.4352	0.0112826	16.78774	0.0112368	16.89984	0.0116422	17.50948	0.0117821	17.71987	7.4533318	1.49578686
16:22:59	0.01119737	16.6609385	0.01120095	16.66626	0.0110409	16.42818	0.0112783	16.78129	0.0112321	16.8927	0.0116376	17.50253	0.0117777	17.71327	7.4532688	1.49582462
16:23:59	0.01119262	16.6538675	0.01119693	16.66028	0.0110364	16.42137	0.0112738	16.77462	0.0112265	16.88434	0.011633	17.49573	0.0117733	17.70664	7.4532878	1.49581322
16:24:59	0.01118403	16.64109	0.01119226	16.65334	0.0110316	16.41428	0.0112692	16.76775	0.0112228	16.87869	0.0116283	17.48865	0.0117683	17.69913	7.4532652	1.49582676
16:25:59	0.01117982	16.6348164	0.0111874	16.64611	0.0110273	16.40785	0.0112643	16.76055	0.0112176	16.87095	0.0116234	17.48118	0.0117638	17.69233	7.4532783	1.49581892
16:26:59	0.01117851	16.632867	0.0111831	16.63971	0.0110229	16.40129	0.0112603	16.75455	0.0112138	16.86523	0.0116192	17.475	0.011759	17.68518	7.4532545	1.49583317
16:27:59	0.01117578	16.6288087	0.01117867	16.63312	0.011018	16.39406	0.0112553	16.74708	0.0112094	16.85859	0.0116149	17.46845	0.0117541	17.67787	7.453226	1.49585028
16:28:59	0.01117296	16.6246086	0.01117423	16.6265	0.0110139	16.38797	0.0112506	16.74021	0.0112055	16.8528	0.0116101	17.46127	0.01175	17.6716	7.4531974	1.49586738
16:29:59	0.01117066	16.6211882	0.01116979	16.61989	0.0110092	16.3809	0.0112469	16.73464	0.0112002	16.84472	0.0116056	17.45442	0.0117454	17.66466	7.4532212	1.49585313
16:30:59	0.01116799	16.6172185	0.01116537	16.61332	0.0110052	16.375	0.0112424	16.72798	0.0111961	16.83864	0.0116015	17.44832	0.0117412	17.65842	7.4531701	1.49588376
16:31:59	0.01116473	16.6123627	0.01116099	16.6068	0.011001	16.36874	0.0112378	16.7211	0.011192	16.8324	0.0115966	17.44096	0.0117366	17.65148	7.4531749	1.49588091
16:32:59	0.01115834	16.6028638	0.01115602	16.59941	0.0109961	16.36146	0.0112332	16.71425	0.0111872	16.82527	0.0115918	17.43373	0.0117318	17.64421	7.4531309	1.49590728
16:33:59	0.01115303	16.5949598	0.01115178	16.5931	0.0109915	16.35463	0.0112286	16.70771	0.0111829	16.81882	0.0115879	17.42791	0.0117272	17.6374	7.4530928	1.49593008
16:34:59	0.01114979	16.5901394	0.01114706	16.58608	0.0109874	16.34852	0.0112242	16.70083	0.0111787	16.81242	0.0115833	17.42093	0.0117233	17.63146	7.453056	1.49595216
16:35:59	0.01114326	16.5804278	0.011143	16.58004	0.0109831	16.34216	0.0112197	16.69413	0.0111733	16.8043	0.0115789	17.41428	0.0117189	17.62488	7.4530322	1.49596641
16:36:59	0.01110665	16.5259506	0.01113831	16.57306	0.0109789	16.33585	0.0112151	16.68729	0.0111688	16.7976	0.0115742	17.4072	0.0117139	17.6173	7.4531226	1.49591226
16:37:59	0.01110535	16.5240189	0.01113387	16.56645	0.0109745	16.32927	0.0112108	16.68098	0.0111643	16.79078	0.0115702	17.40122	0.0117097	17.61101	7.4531606	1.49588946
16:38:59	0.01110304	16.5205808	0.01112954	16.56001	0.0109695	16.32183	0.0112062	16.67405	0.0111608	16.78551	0.0115657	17.39449	0.0117051	17.60416	7.4530179	1.49597496
16:39:59	0.01110135	16.5180643	0.01112515	16.55347	0.0109655	16.31587	0.0112019	16.6676	0.0111565	16.77898	0.0115612	17.38768	0.0117006	17.59728	7.4530691	1.49594433
16:40:59	0.01109853	16.5138642	0.01112006	16.54591	0.0109604	16.30834	0.0111973	16.66078	0.0111511	16.7709	0.0115565	17.38067	0.0116958	17.5902	7.4530358	1.49596428
16:41:59	0.01109693	16.5114895	0.01111558	16.53924	0.0109556	16.30117	0.0111925	16.65364	0.0111466	16.7642	0.011552	17.37383	0.0116916	17.58385	7.4529597	1.49600988
16:42:59	0.01109356	16.5064742	0.01111103	16.53247	0.0109513	16.29484	0.011188	16.64704	0.0111425	16.75798	0.0115472	17.36659	0.0116877	17.5779	7.4529977	1.49598708
16:43:59	0.01109194	16.504064	0.01110658	16.52584	0.0109466	16.28779	0.011184	16.64098	0.0111375	16.75054	0.0115426	17.35972	0.011683	17.57091	7.4529882	1.49599278
16:44:59	0.01108927	16.5000943	0.01110204	16.51909	0.0109422	16.2813	0.0111796	16.63455	0.0111333	16.74418	0.0115388	17.354	0.0116777	17.56288	7.4529086	1.49604051
16:45:59	0.01108681	16.4964258	0.01109756	16.51243	0.010937	16.2735	0.0111746	16.62713	0.0111293	16.73808	0.011534	17.34674	0.0116738	17.55704	7.4529514	1.49601486
16:46:59	0.01108373	16.4918536	0.01109308	16.50577	0.0109328	16.26732	0.01117	16.62021	0.0111237	16.72971	0.0115309	17.34208	0.0116689	17.54965	7.4529466	1.49601771
16:47:59	0.01108034	16.4868028	0.0110882	16.4985	0.0109281	16.26032	0.0111653	16.61327	0.0111195	16.72342	0.0115258	17.33441	0.0116652	17.54416	7.4529894	1.49599206
16:48:59	0.01107604	16.4804052	0.01108366	16.49175	0.0109233	16.2531	0.0111607	16.60644	0.0111153	16.71713	0.0115224	17.32935	0.0116607	17.53737	7.4529086	1.49604051
16:49:59	0.01107236	16.4749291	0.01107976	16.48593	0.0109195	16.24745	0.0111569	16.60072	0.0111109	16.71042	0.0115185	17.32341	0.0116565	17.53099	7.4528741	1.49606118
16:50:59	0.01106897	16.4698784	0.01107479	16.47854	0.0109149	16.24057	0.0111521	16.59363	0.0111067	16.70413	0.0115143	17.31719	0.0116516	17.52362	7.4528361	1.49608398
16:51:59	0.01106649	16.4661922	0.01107062	16.47234	0.0109099	16.2332	0.0111471	16.58621	0.0111025	16.69782	0.0115096	17.31009	0.0116474	17.51733	7.4528135	1.49609751
16:52:59	0.01106514	16.4641896	0.01106618	16.46573	0.0109054	16.22643	0.011143	16.58004	0.0110977	16.69054	0.0115055	17.30387	0.0116433	17.51111	7.4526839	1.49617518
16:53:59	0.01106194	16.4594224	0.01106187	16.45932	0.0109007	16.2195	0.0111385	16.57327	0.0110932	16.68382	0.0115008	17.2969	0.0116384	17.50383	7.4526887	1.49617233
16:54:59	0.01105935	16.4555768	0.01105687	16.45187	0.0108964	16.21309	0.0111339	16.5665	0.0110886	16.67694	0.0114966	17.29057	0.0116344	17.49774	7.4527184	1.49615451
16:55:59	0.01105606	16.4506678	0.01105284	16.44588	0.0108914	16.20573	0.0111293	16.5596	0.0110847	16.67109	0.0114926	17.28456	0.0116295	17.49037	7.4526887	1.49617233
16:56:59	0.01105136	16.4436854	0.01104842	16.43931	0.010867	16.19914	0.0111249	16.5531	0.0110804	16.66457	0.0114881	17.2777	0.0116254	17.48422	7.4526708	1.49618301
16:57:59	0.0110447	16.4337788	0.01104374	16.43234	0.0108821	16.19189	0.0111203	16.54628	0.0110763	16.65836	0.0114834	17.27069	0.011621	17.47764	7.4526649	1.49618658
16:58:59	0.01104023	16.4271153	0.01103949	16.42602	0.0108779	16.18553	0.0111162	16.54013	0.0110705	16.64977	0.0114784	17.26313	0.0116165	17.47085	7.452634	1.4962051
16:59:59	0.01103683	16.4220646	0.01103525	16.41971	0.0108738	16.17942	0.0111116	16.53334	0.0110663	16.64342	0.011474	17.25662	0.0116117	17.4637	7.4526316	1.49620653
17:00:59	0.01103446	16.4185379	0.01103098	16.41336	0.0108693	16.17282	0.0111075	16.52728	0.0110623	16.63739	0.0114702	17.2509	0.0116078	17.45778	7.4525936	1.49622933
17:01:59	0.01103198	16.4148518	0.01102611	16.40611	0.0108648	16.16609	0.0111031	16.52067	0.0110575	16.63017	0.0114654	17.24359	0.0116029	17.4504	7.4525555	1.49625213
17:02:59	0.01102922	16.4107403	0.01102132	16.39899	0.0108604	16.15953	0.0110983	16.51346	0.0110542	16.62518	0.0114606	17.23638	0.0115988	17.44421	7.4526221	1.49621223
17:03:59	0.01102715	16.4076567	0.01101719	16.39284	0.0108561	16.15321	0.0110939	16.50699	0.0110501	16.61909	0.011458	17.23252	0.0115942	17.43735	7.4525472	1.49625711
17:04:59	0.01102498	16.4044313	0.01101275	16.38623	0.010852	16.14709	0.0110893	16.50011	0.0110447	16.61083	0.0114522	17.22378	0.0115898	17.43075	7.4525651	1.49624643

17:05:59	0.01102191	16.399859	0.01100829	16.3796	0.0108476	16.14045	0.0110851	16.49391	0.0110402	16.60414	0.0114472	17.21629	0.0115856	17.4244	7.4525936	1.49622933
17:06:59	0.01101812	16.3942234	0.01100451	16.37397	0.0108432	16.13401	0.0110807	16.48737	0.0110363	16.59828	0.0114427	17.20942	0.0115808	17.41722	7.4524997	1.49628561
17:07:59	0.01098127	16.3393918	0.01099989	16.36709	0.010839	16.12777	0.0110766	16.48129	0.0110322	16.59207	0.0114386	17.20326	0.0115766	17.41085	7.4525413	1.49626068
17:08:59	0.01097965	16.3369816	0.01099565	16.36078	0.0108346	16.12118	0.0110723	16.47477	0.011028	16.58584	0.0114345	17.19718	0.011572	17.404	7.4524759	1.49629986
17:09:59	0.0109778	16.3342347	0.01099057	16.35323	0.0108303	16.11475	0.0110674	16.46757	0.0110233	16.57876	0.0114301	17.1906	0.0115678	17.39757	7.4525567	1.49625141
17:10:59	0.01097699	16.3330296	0.01098632	16.34691	0.010826	16.10837	0.011063	16.46105	0.0110189	16.57212	0.0114255	17.18354	0.0115639	17.39183	7.452508	1.49628063
17:11:59	0.01097536	16.3306017	0.01098165	16.33996	0.0108213	16.1014	0.0110588	16.45471	0.0110142	16.56497	0.0114217	17.17783	0.0115594	17.38498	7.4526031	1.49622363
17:12:59	0.01097303	16.3271282	0.01097726	16.33342	0.0108168	16.09469	0.0110541	16.44773	0.0110107	16.55973	0.0114168	17.17052	0.0115548	17.37803	7.4525853	1.49623431
17:13:59	0.01097209	16.3257282	0.01097303	16.32713	0.0108124	16.08809	0.0110499	16.44152	0.0110064	16.5533	0.0114129	17.16473	0.0115504	17.3714	7.452508	1.49628063
17:14:59	0.01097051	16.3233889	0.01096888	16.32096	0.0108081	16.0817	0.0110452	16.43449	0.0110008	16.54495	0.0114089	17.15865	0.0115463	17.3653	7.4525234	1.49627136
17:15:59	0.01096854	16.320447	0.0109647	16.31474	0.0108035	16.07487	0.0110412	16.42859	0.0109969	16.53894	0.0114042	17.15163	0.0115423	17.35929	7.4525175	1.49627493
17:16:59	0.01096592	16.3165482	0.01095954	16.30707	0.0107985	16.06748	0.0110363	16.42125	0.0109928	16.53277	0.0113998	17.1449	0.0115374	17.35193	7.4524462	1.49631768
17:17:59	0.01096495	16.3151127	0.01095526	16.30069	0.0107943	16.06119	0.0110321	16.41496	0.0109883	16.52602	0.0113949	17.13756	0.0115334	17.34587	7.4524949	1.49628846
17:18:59	0.01096213	16.3109126	0.01095072	16.29394	0.0107902	16.05508	0.0110273	16.4079	0.0109836	16.51897	0.0113904	17.13089	0.0115288	17.33898	7.4524474	1.49631696
17:19:59	0.01095813	16.3049581	0.01094667	16.28791	0.0107852	16.04762	0.0110235	16.40216	0.0109793	16.51255	0.0113867	17.12524	0.0115245	17.33249	7.4524474	1.49631696
17:20:59	0.01095429	16.2992516	0.0109421	16.2811	0.0107805	16.0406	0.0110162	16.39437	0.0109761	16.50776	0.011382	17.11823	0.0115193	17.3247	7.4524046	1.49634261
17:21:59	0.01094786	16.2896818	0.0109375	16.27426	0.0107764	16.03461	0.0110143	16.38859	0.0109703	16.49902	0.011378	17.11215	0.0115158	17.31946	7.4523998	1.49634546
17:22:59	0.01091569	16.2418148	0.01093295	16.26749	0.0107718	16.02768	0.0110098	16.38185	0.0109661	16.49273	0.0113739	17.106	0.0115112	17.31252	7.4523808	1.49635686
17:23:59	0.01091482	16.2405211	0.01092861	16.26104	0.0107677	16.02157	0.0110057	16.3757	0.0109621	16.48672	0.011369	17.09865	0.0115077	17.30725	7.4523761	1.49635971
17:24:59	0.01091206	16.2364096	0.01092412	16.25436	0.0107633	16.0151	0.0110011	16.36892	0.010958	16.48057	0.0113648	17.09236	0.0115031	17.30039	7.4523761	1.49635971
17:25:59	0.01091078	16.2345134	0.01091979	16.24791	0.0107583	16.0076	0.0109962	16.36158	0.0109532	16.47335	0.0113605	17.08584	0.0114989	17.294	7.4522845	1.49641458
17:26:59	0.01090931	16.2323159	0.01091562	16.24171	0.010754	16.00126	0.0109925	16.3561	0.0109497	16.46799	0.0113564	17.07965	0.0114945	17.28744	7.4523154	1.49639605
17:27:59	0.01090796	16.2303133	0.01091118	16.2351	0.0107495	15.99459	0.0109882	16.34976	0.0109449	16.46083	0.0113514	17.0722	0.0114898	17.28027	7.4523226	1.49639178
17:28:59	0.01090617	16.227655	0.01090717	16.22914	0.0107454	15.98843	0.0109839	16.34334	0.0109402	16.45368	0.0113601	17.06523	0.011486	17.27455	7.4523226	1.49639178
17:29:59	0.01090424	16.224784	0.01090296	16.22287	0.0107412	15.98217	0.0109794	16.33661	0.0109365	16.44811	0.0113444	17.06159	0.0114814	17.26771	7.4523416	1.49638038
17:30:59	0.01090208	16.2215586	0.01089862	16.21642	0.0107372	15.97622	0.0109751	16.33025	0.0109319	16.44119	0.0113399	17.05487	0.011477	17.26105	7.4522988	1.49640603
17:31:59	0.01090061	16.2193788	0.01089393	16.20944	0.0107326	15.96941	0.010971	16.32408	0.0109285	16.43611	0.0113358	17.04865	0.011473	17.2551	7.4523226	1.49639178
17:32:59	0.0108978	16.2151965	0.01088931	16.20256	0.0107282	15.96287	0.010966	16.31665	0.0109243	16.4298	0.0113315	17.04223	0.0114682	17.24788	7.4522607	1.49642883
17:33:59	0.01089553	16.2118116	0.01088462	16.19558	0.0107236	15.95601	0.0109612	16.30951	0.0109185	16.42107	0.0113262	17.0343	0.0114639	17.24137	7.4522667	1.49642526
17:34:59	0.01089251	16.2073279	0.01088021	16.18902	0.0107185	15.94836	0.0109569	16.30315	0.0109137	16.41394	0.0113224	17.0285	0.0114596	17.23494	7.452338	1.49638251
17:35:59	0.01088999	16.2035709	0.01087645	16.18342	0.0107141	15.94185	0.0109524	16.29643	0.0109098	16.40808	0.0113176	17.02135	0.0114546	17.22737	7.4522703	1.49642313
17:36:59	0.01088756	16.1999556	0.01087206	16.1769	0.0107102	15.93599	0.0109484	16.29055	0.0109054	16.40134	0.0113131	17.01461	0.0114502	17.22079	7.452218	1.49645448
17:37:59	0.0108812	16.1904921	0.0108671	16.16951	0.0107055	15.92913	0.0109439	16.28378	0.0109017	16.39583	0.0113095	17.00911	0.0114464	17.21506	7.4522607	1.49642883
17:38:59	0.01087658	16.183616	0.0108627	16.16297	0.0107014	15.92296	0.0109397	16.27752	0.010897	16.38882	0.0113053	17.00276	0.011442	17.20848	7.4522037	1.49646303
17:39:59	0.01087349	16.179026	0.01085859	16.15686	0.0106976	15.91729	0.0109353	16.27106	0.0108927	16.38224	0.0113005	16.99566	0.0114381	17.20256	7.4521954	1.49646801
17:40:59	0.01087148	16.176031	0.01085415	16.15025	0.0106936	15.91134	0.0109308	16.26423	0.0108883	16.37574	0.0112966	16.98973	0.0114336	17.19577	7.4522049	1.49646231
17:41:59	0.01086962	16.1732664	0.01085035	16.14459	0.0106889	15.90439	0.0109272	16.25899	0.0108851	16.37087	0.0112919	16.98272	0.0114298	17.1901	7.4521466	1.49649723
17:42:59	0.01086686	16.1691549	0.01084575	16.13775	0.0106847	15.89808	0.0109229	16.25252	0.0108804	16.36372	0.0112879	16.97671	0.0114252	17.18311	7.4521621	1.49648796
17:43:59	0.010864	16.1649016	0.01084155	16.1315	0.0106802	15.89147	0.0109182	16.24555	0.0108768	16.35838	0.0112839	16.97072	0.0114216	17.17767	7.4521514	1.49649436
17:44:59	0.01086058	16.1596154	0.01083762	16.12565	0.0106758	15.88491	0.0109142	16.23956	0.010872	16.35116	0.0112795	16.96405	0.0114166	17.17017	7.4521038	1.49652288
17:45:59	0.01080964	16.0840187	0.01083304	16.11884	0.0106711	15.87788	0.0109095	16.23267	0.010867	16.34358	0.011275	16.95733	0.0114128	17.1645	7.4522061	1.4964616
17:46:59	0.0108074	16.080687	0.01082793	16.11124	0.0106663	15.87081	0.0109053	16.22636	0.010863	16.33762	0.0112707	16.95084	0.0114087	17.15837	7.4521193	1.49651361
17:47:59	0.01080553	16.0779047	0.01082393	16.10529	0.0106624	15.86494	0.010901	16.21989	0.0108591	16.33183	0.0112669	16.94505	0.0114041	17.15145	7.4520991	1.49652573
17:48:59	0.01080397	16.0755831	0.01081942	16.09857	0.0106585	15.85915	0.0108958	16.21227	0.0108544	16.32475	0.0112623	16.93811	0.0113995	17.14444	7.4520848	1.49653428
17:49:59	0.0108024	16.0732438	0.01081554	16.09279	0.0106538	15.85207	0.0108915	16.20589	0.0108505	16.31889	0.0112582	16.93195	0.0113953	17.13818	7.4520753	1.49653998
17:50:59	0.01080031	16.0701424	0.01081115	16.08627	0.0106494	15.84561	0.0108877	16.2001	0.0108455	16.31132	0.011254	16.92574	0.0113913	17.13212	7.4521466	1.49649723
17:51:59	0.01079822	16.0670234	0.01080704	16.08016	0.0106443	15.83795	0.0108834	16.19375	0.0108417	16.30553	0.0112492	16.9185	0.0113869	17.1256	7.4520753	1.49653998
17:52:59	0.01079622	16.0640461	0.01080259	16.07353	0.0106398	15.83129	0.0108789	16.18712	0.0108371	16.29867	0.0112454	16.91271	0.0113821	17.11839	7.4520337	1.49656491
17:53:59	0.01079394	16.0606612	0.01079777	16.06635	0.0106358	15.82533	0.0108746	16.1806	0.0108333	16.293	0.0112404	16.90529	0.0113778	17.11187	7.4520575	1.49655066
17:54:59	0.01079163	16.0572232	0.01079319	16.05954	0.0106312	15.81856	0.0108701	16.17398	0.0108286	16.28594	0.0112364	16.89919	0.0113734	17.10531	7.452042	1.49655993
17:55:59	0.01078837	16.0523674	0.01078902	16.05334	0.0106266	15.81174	0.0108658	16.16761	0.0108249	16.28034	0.0112319	16.89247	0.0113695	17.09935	7.4520147	1.49657631
17:56:59	0.01078712	16.0505065	0.0107849	16.04721	0.0106223	15.8052	0.0108613	16.16095	0.0108199	16.27287	0.0112278	16.88627	0.0113651	17.09279	7.4520765	1.49653926
17:57:59	0.01078443	16.0465014	0.01078077	16.04106	0.010618	15.79884	0.0108574	16.15501	0.0108164	16.26761	0.0112235	16.87983	0.0113614	17.08721	7.4520147	1.49657631
17:58:59	0.01078204	16.042957	0.01077654	16.03477	0.0106144	15.7935	0.0108532	16.14881	0.0108118	16.26062	0.0112195	16.87381	0.0113575	17.08128	7.4520147	1.49657631

17:59:59	0.01078033	16.040405	0.01077265	16.02897	0.0106106	15.78785	0.0108492	16.14294	0.0108085	16.25567	0.0112153	16.86746	0.0113527	17.07413	7.4520765	1.49653926

Test: 5

Parameters:

Sensor:	*CF:*	*Zero V:*	*Excitation V:*
TR1	15000	0	10.0811
TR2	15000	0	10.0811
TR3	15000	0	10.0811
TR4	15000	0	10.0811
TR5	15000	0	9.97360229
TR6	15000	0	9.97360229
TR7	15000	0	9.97360229
LPT1	-5.993984	9.948812	10

Data:

Time	TR1		TR2		TR3		TR4		TR5		TR6		TR7		LPT1	
	V	psi	V	psi	V	psi	V	psi	V	psi	V	psi	V	psi	V	inches
0:00:00	0.00749346	11.1497718	0.0071877	10.69481	0.0076452	11.37558	0.0069956	10.40896	0.0084112	12.65018	0.0074376	11.18586	0.0047609	7.160183	7.2939313	1.59133123
0:00:11	0.00747301	11.1193433	0.00714351	10.62907	0.0076088	11.32136	0.0069458	10.33483	0.0084071	12.64398	0.0074133	11.14934	0.0047185	7.096413	7.2939658	1.59131057
0:00:23	0.00745464	11.0919983	0.00709176	10.55206	0.0075676	11.26014	0.0068922	10.25513	0.008402	12.63635	0.0073868	11.10949	0.0046722	7.026887	7.2939753	1.59130487
0:00:35	0.00740422	11.0169814	0.00704343	10.48015	0.0075289	11.20244	0.0068403	10.17788	0.008397	12.62889	0.0073626	11.07311	0.0046287	6.961401	7.2939373	1.59132767
0:00:47	0.00736745	10.9622738	0.00699791	10.41242	0.0074877	11.14114	0.0067892	10.10194	0.0083917	12.62088	0.0073356	11.03255	0.0045851	6.89588	7.2939646	1.59131128
0:00:59	0.02476077	36.8423568	0.02461835	36.63046	0.0079621	11.84708	0.0189211	28.1534	0.0084059	12.64218	0.0071516	10.75582	0.0045613	6.860053	7.2152314	1.63850384
0:01:11	0.02478749	36.8821248	0.0246641	36.69853	0.0086535	12.8758	0.0192419	28.6306	0.0111453	16.76225	0.0071295	10.72249	0.0045391	6.826604	7.1962634	1.64987323
0:01:23	0.02477445	36.8627193	0.02469229	36.74047	0.0093774	13.95287	0.019321	28.74832	0.0113416	17.05738	0.0072251	10.86636	0.0045321	6.816217	7.1960019	1.65002999
0:01:35	0.02486884	37.0031656	0.0248013	36.90266	0.0101316	15.07514	0.0199236	29.64502	0.0114071	17.15592	0.0075571	11.36564	0.0045718	6.875875	7.1812157	1.6588928
0:01:47	0.02486108	36.9916109	0.02479534	36.8938	0.0109087	16.23139	0.0201217	29.93975	0.0114801	17.26576	0.0078884	11.86394	0.004632	6.966407	7.1808353	1.6591208
0:01:59	0.0248658	36.9986465	0.02481063	36.91684	0.0117058	17.41749	0.0203276	30.24613	0.0115258	17.33448	0.0082918	12.47062	0.0046695	7.022829	7.1804312	1.65936305
0:02:11	0.02488047	37.0204622	0.0248292	36.94419	0.0125108	18.61522	0.0206197	30.68067	0.0137758	20.71835	0.0088181	13.26212	0.0049104	7.385101	7.167894	1.6668778
0:02:23	0.02489136	37.0366777	0.0248434	36.96531	0.013332	19.83708	0.0207416	30.86214	0.0138617	20.84761	0.0091588	13.77456	0.0049896	7.504237	7.1676503	1.66702367
0:02:35	0.02488835	37.0321941	0.02484078	36.96141	0.0141552	21.06191	0.0208855	31.07624	0.0139202	20.93562	0.0094872	14.26841	0.0050802	7.640519	7.1675826	1.66706448
0:02:47	0.02493018	37.0944335	0.02488385	37.0255	0.0149583	22.25696	0.0211446	31.4618	0.0139573	20.99138	0.0099598	14.97917	0.005294	7.962048	7.1526335	1.6760249
0:02:59	0.02488438	37.0262927	0.02484519	36.96797	0.0157621	23.45296	0.0211786	31.51231	0.0139864	21.03515	0.0101691	15.29407	0.0054831	8.246373	7.1525717	1.67606195
0:03:11	0.02489538	37.04265	0.02485909	36.98865	0.016547	24.62078	0.0212651	31.64102	0.0146115	21.97522	0.0104162	15.66573	0.0055908	8.40847	7.1525301	1.67608689
0:03:23	0.02493293	37.0985273	0.02486825	37.00228	0.0172889	25.72471	0.0213718	31.79983	0.0150019	22.56241	0.0107284	16.13525	0.00577	8.677939	7.1433569	1.68158527
0:03:35	0.02488909	37.0332929	0.02485701	36.98557	0.0180133	26.80255	0.0214561	31.92518	0.0155348	23.3639	0.0109754	16.50674	0.0059779	8.990511	7.1432666	1.68163942
0:03:47	0.02490105	37.0510857	0.02486919	37.00368	0.0186937	27.81495	0.0215203	32.02079	0.0159481	23.9854	0.0111806	16.81533	0.0060845	9.150891	7.1431537	1.68170711
0:03:59	0.02489542	37.0427209	0.02486604	36.999	0.0193194	28.74597	0.0215793	32.10853	0.016097	24.20937	0.0113596	17.08448	0.006201	9.326163	7.143124	1.68172492
0:04:11	0.02489787	37.0463539	0.02486782	37.00164	0.0199081	29.62193	0.0216313	32.18587	0.0162849	24.49205	0.0115346	17.34773	0.0063232	9.509963	7.1430622	1.68176197
0:04:23	0.02488984	37.0344093	0.02486512	36.99764	0.0204411	30.41497	0.0216791	32.25711	0.0164518	24.74303	0.0117075	17.60774	0.0064418	9.688221	7.1430954	1.68174202
0:04:35	0.02488608	37.0288092	0.02486133	36.99198	0.0209319	31.1453	0.021748	32.35956	0.0166324	25.0147	0.0119433	17.96236	0.0066613	10.01846	7.1333636	1.68757527
0:04:47	0.02489646	37.0442627	0.0248682	37.00221	0.0213628	31.78648	0.0217844	32.41377	0.0168185	25.29459	0.012075	18.16044	0.006777	10.19237	7.1331496	1.68770352
0:04:59	0.02490019	37.0498097	0.02487588	37.01364	0.0217562	32.37175	0.0218308	32.48281	0.0169684	25.51994	0.012205	18.35601	0.0068819	10.35019	7.1331247	1.68771849
0:05:11	0.02490049	37.0502527	0.02487502	37.01236	0.0220984	32.88101	0.0218652	32.53396	0.0170983	25.71536	0.0123153	18.52187	0.0069895	10.51195	7.1330486	1.68776409
0:05:23	0.02489488	37.0419057	0.02487268	37.00887	0.0224007	33.33074	0.0219001	32.58563	0.0172272	25.90923	0.0124025	18.65301	0.0070884	10.6608	7.1330783	1.68774627
0:05:35	0.02489634	37.0440855	0.0248753	37.01277	0.0226686	33.72939	0.0219304	32.63095	0.0173363	26.07331	0.0125103	18.81512	0.0071885	10.81122	7.1330652	1.68775411
0:05:47	0.02489788	37.0463716	0.02487481	37.01204	0.0228987	34.07169	0.0219574	32.67111	0.0174322	26.21754	0.0126226	18.98396	0.0072827	10.95303	7.1329202	1.68784104
0:05:59	0.02493261	37.0980488	0.02490167	37.05201	0.023096	34.36526	0.0219476	32.65661	0.0175094	26.33359	0.0127766	19.21556	0.0075085	11.29258	7.1256466	1.69220083
0:06:11	0.02488466	37.0267003	0.02486632	36.99941	0.0232728	34.62836	0.0220045	32.74129	0.0175894	26.45399	0.0128884	19.38377	0.0076099	11.44502	7.125561	1.69225213
0:06:23	0.02490407	37.0555871	0.02488254	37.02355	0.0234205	34.84814	0.0220356	32.78747	0.0177043	26.62678	0.0129579	19.48827	0.0076876	11.56194	7.12546	1.6923127
0:06:35	0.02489545	37.0427564	0.02487973	37.01936	0.0235518	35.04344	0.0220615	32.82609	0.0178223	26.8042	0.0130341	19.60288	0.0077618	11.67357	7.1253791	1.69236115
0:06:47	0.02490073	37.0506072	0.02488018	37.02004	0.0236617	35.20696	0.0220845	32.8602	0.0179196	26.95051	0.0131151	19.72479	0.0078311	11.7777	7.1252745	1.69242385
0:06:59	0.02489601	37.0435893	0.02487699	37.01529	0.0237565	35.34808	0.0221072	32.89396	0.0179899	27.05634	0.0131748	19.8145	0.0078956	11.87473	7.1252983	1.6924096
0:07:11	0.02489517	37.0423488	0.02487664	37.01477	0.0238373	35.46836	0.022126	32.92196	0.0180464	27.1413	0.0132496	19.92702	0.0079548	11.96376	7.1252793	1.692421
0:07:23	0.02489845	37.0472223	0.02488054	37.02057	0.0239063	35.57099	0.0221429	32.94713	0.0180997	27.22144	0.0133107	20.01891	0.0080073	12.04272	7.1251747	1.6924837
0:07:35	0.02489731	37.045521	0.0248805	37.02052	0.023965	35.65837	0.0221575	32.9688	0.0181521	27.30027	0.0133654	20.10118	0.0080501	12.10715	7.1251759	1.69248299
0:07:47	0.02489488	37.0419057	0.02488001	37.01979	0.0240154	35.73327	0.0221719	32.9903	0.0182018	27.37498	0.0134024	20.1568	0.0080809	12.1534	7.1251663	1.69248869
0:07:59	0.0248869	37.030032	0.02487315	37.00958	0.0240581	35.79682	0.0221847	33.0094	0.0182506	27.44835	0.0134612	20.2452	0.0081136	12.20255	7.1251663	1.69248869
0:08:11	0.02489615	37.043802	0.02487812	37.01697	0.0240952	35.852	0.0221984	33.02977	0.0182986	27.52057	0.0134972	20.29939	0.008143	12.24679	7.1251984	1.69246945
0:08:23	0.02489267	37.0386272	0.02487788	37.01662	0.024126	35.8978	0.0222096	33.04641	0.0183447	27.58994	0.0135448	20.37103	0.0081677	12.28405	7.1250368	1.69256635
0:08:35	0.02489521	37.0424019	0.02487939	37.01887	0.0241535	35.93873	0.0222213	33.06377	0.0183898	27.65766	0.0135702	20.40916	0.0081938	12.32317	7.125051	1.6925578
0:08:47	0.02490346	37.0546832	0.02488915	37.03338	0.0241756	35.97171	0.0222141	33.05316	0.0184323	27.72159	0.0136826	20.57828	0.0083858	12.61194	7.1164496	1.69771346
0:08:59	0.02489264	37.038574	0.02487528	37.01275	0.024195	36.0006	0.0222395	33.09092	0.018474	27.78434	0.0137001	20.60458	0.0084053	12.64126	7.1163878	1.69775051
0:09:11	0.0248936	37.0400095	0.02488043	37.02041	0.0242144	36.02936	0.0222615	33.12359	0.0185159	27.8473	0.0137211	20.63619	0.008421	12.66486	7.1163546	1.69777046
0:09:23	0.02489015	37.0348701	0.02487406	37.01093	0.0242303	36.05302	0.0222765	33.14597	0.0185558	27.90732	0.0137518	20.68231	0.0084383	12.69096	7.1163546	1.69777046

0:09:35	0.02488715	37.0304042	0.02487533	37.01282	0.0242426	36.07143	0.0222858	33.15972	0.0185952	27.96658	0.0137783	20.72216	0.0084553	12.71647	7.1162844	1.6978125
0:09:47	0.0248898	37.0343562	0.02487718	37.01557	0.0242546	36.08928	0.0222946	33.17285	0.018634	28.02501	0.013793	20.74431	0.0084911	12.77039	7.1163034	1.6978011
0:09:59	0.02489639	37.0441564	0.02488167	37.02225	0.0242641	36.1033	0.0223053	33.18875	0.0186708	28.08037	0.0138346	20.80678	0.008519	12.81239	7.1162214	1.69785026
0:10:11	0.0248938	37.0400095	0.02488091	37.02112	0.0242726	36.11606	0.0223139	33.20158	0.0187066	28.13415	0.0138538	20.83577	0.0085378	12.84056	7.1162262	1.69784741
0:10:23	0.02489268	37.0389284	0.02487949	37.01901	0.0242796	36.12637	0.0223214	33.21275	0.01874	28.18433	0.0138692	20.8588	0.0085566	12.86888	7.1162452	1.69783601
0:10:35	0.02489184	37.0373866	0.02487764	37.01626	0.0242867	36.13694	0.0223274	33.22162	0.018773	28.2341	0.013887	20.88569	0.0085756	12.8974	7.1161751	1.69787805
0:10:47	0.0248917	37.037174	0.02487794	37.01671	0.0242918	36.14463	0.0223337	33.23105	0.0188045	28.28137	0.0139116	20.92268	0.0085946	12.92602	7.1162119	1.69785596
0:10:59	0.02489188	37.0374398	0.02487926	37.01867	0.024296	36.15088	0.0223399	33.24023	0.0188343	28.3263	0.0139231	20.93998	0.0086134	12.95432	7.1161893	1.6978695
0:11:11	0.02489233	37.0381132	0.02487892	37.01816	0.0243002	36.1571	0.0223454	33.24851	0.0188635	28.37021	0.0139388	20.96349	0.008634	12.98521	7.1161798	1.6978752
0:11:23	0.02489226	37.0380069	0.02487929	37.01871	0.024304	36.16279	0.0223503	33.25569	0.0188915	28.41224	0.0139516	20.98273	0.0086558	13.01812	7.116099	1.69792365
0:11:35	0.02488966	37.0341435	0.02487805	37.01666	0.0243078	36.16839	0.0223552	33.26311	0.018918	28.45216	0.0139749	21.01777	0.0086867	13.08459	7.1161513	1.6978923
0:11:47	0.02488609	37.0288269	0.02487446	37.01153	0.0243098	36.17135	0.0223592	33.26898	0.0189426	28.48906	0.013998	21.05254	0.00871	13.09952	7.1161513	1.6978923
0:11:59	0.02488897	37.0331156	0.02487567	37.01332	0.0243103	36.17202	0.0223416	33.24282	0.0189649	28.52258	0.0140184	21.08331	0.0087321	13.13283	7.1160788	1.69793576
0:12:11	0.02488428	37.0261332	0.02487168	37.00738	0.0243118	36.17428	0.0223108	33.19701	0.0189867	28.55542	0.0140263	21.09516	0.0087526	13.16358	7.1159884	1.69798991
0:12:23	0.02488625	37.029075	0.02487345	37.01002	0.0243122	36.17486	0.0223352	33.23329	0.0190067	28.58552	0.0140332	21.10544	0.0087736	13.19517	7.1159706	1.6980006
0:12:35	0.02488811	37.0318397	0.02487602	37.01385	0.0243145	36.1783	0.0223484	33.25287	0.019026	28.61454	0.0140439	21.12155	0.0087935	13.2252	7.1159231	1.6980291
0:12:47	0.02488625	37.029075	0.02487511	37.01249	0.024316	36.18053	0.0223624	33.27373	0.0190439	28.6415	0.0140608	21.14706	0.0088136	13.25545	7.1159361	1.69802126
0:12:59	0.02488618	37.0289687	0.02487437	37.01139	0.0243174	36.1826	0.022369	33.2836	0.0190627	28.66976	0.0140735	21.16615	0.0088319	13.28298	7.1158755	1.6980576
0:13:11	0.02488315	37.0244496	0.0248726	37.00877	0.0243193	36.18553	0.0223752	33.29283	0.0190817	28.69837	0.0140839	21.18178	0.0088505	13.31082	7.1158898	1.69804905
0:13:23	0.02488284	37.0239888	0.02487321	37.00967	0.0243205	36.1873	0.0223796	33.29933	0.0190974	28.72197	0.0140923	21.19447	0.0088689	13.33854	7.1158696	1.69806116
0:13:35	0.02488693	37.0300852	0.02487488	37.01215	0.0243221	36.18966	0.0223835	33.30508	0.0191149	28.74823	0.0140999	21.20586	0.008887	13.36572	7.115866	1.6980633
0:13:47	0.02487718	37.0155709	0.02486697	37.00336	0.0243234	36.19163	0.022387	33.31041	0.0191307	28.77193	0.0141078	21.21778	0.0089046	13.3922	7.1157709	1.6981203
0:13:59	0.02487852	37.0175735	0.02487109	37.00652	0.0243246	36.19342	0.0223891	33.31341	0.0191454	28.79405	0.0141201	21.23623	0.0089208	13.41656	7.1157935	1.69810676
0:14:11	0.02488198	37.0227129	0.02487309	37.00949	0.0243249	36.19382	0.0223919	33.31761	0.01916	28.81613	0.0141285	21.24882	0.008937	13.44095	7.1157507	1.69813241
0:14:23	0.02487823	37.0171305	0.02487091	37.00625	0.0243261	36.19563	0.0223954	33.32278	0.0191734	28.83615	0.014135	21.25869	0.008953	13.46505	7.1157412	1.69813811
0:14:35	0.02488297	37.0241838	0.02487214	37.00807	0.0243265	36.19625	0.0223969	33.32508	0.0191858	28.85483	0.0141425	21.26991	0.0089694	13.48975	7.1157222	1.69814951
0:14:47	0.02488438	37.0262927	0.02487081	37.00609	0.0243274	36.19747	0.0223991	33.32831	0.0191974	28.87234	0.0141498	21.2808	0.0089843	13.51219	7.1157103	1.69815664
0:14:59	0.02488462	37.0266471	0.02487252	37.00864	0.024327	36.19694	0.0224015	33.33196	0.0192089	28.88957	0.0141563	21.29072	0.0089995	13.535	7.1156033	1.69822076
0:15:11	0.02488067	37.0207635	0.02487201	37.00788	0.0243287	36.19948	0.022403	33.33423	0.0192198	28.90602	0.0141625	21.29995	0.0090143	13.5573	7.1156283	1.6982058
0:15:23	0.02488194	37.0226597	0.02487183	37.00761	0.0243296	36.20086	0.022405	33.33715	0.0192311	28.92305	0.0141695	21.31053	0.0090279	13.57776	7.115551	1.69825211
0:15:35	0.02487849	37.0175203	0.02487097	37.00634	0.0243301	36.20157	0.022406	33.33857	0.0192411	28.93805	0.0141758	21.31992	0.0090411	13.59757	7.1156461	1.69819511
0:15:47	0.02487776	37.0164393	0.02486729	37.00086	0.0243308	36.20256	0.0224071	33.34033	0.0192525	28.95518	0.0141831	21.33091	0.0090543	13.61738	7.1155011	1.69828204
0:15:59	0.0248815	37.022004	0.02487118	37.00664	0.0243307	36.20245	0.0224086	33.34243	0.0192586	28.96439	0.0141901	21.34151	0.0090662	13.63533	7.1154809	1.69829415
0:16:11	0.02488026	37.0201609	0.02487177	37.00753	0.0243313	36.20327	0.0224103	33.345	0.0192696	28.98096	0.0141959	21.35015	0.009079	13.65448	7.1154036	1.69834046
0:16:23	0.02488007	37.0198774	0.02487108	37.0065	0.024332	36.20444	0.0224123	33.34807	0.0192778	28.99326	0.0142035	21.36161	0.0090903	13.6715	7.1154084	1.69833761
0:16:35	0.02487754	37.0161026	0.0248714	37.00698	0.0243324	36.20502	0.0224139	33.35037	0.019286	29.00556	0.0142101	21.37155	0.0091007	13.68725	7.1153846	1.69835186
0:16:47	0.02487767	37.0162975	0.0248676	37.00132	0.0243333	36.20635	0.0224146	33.3514	0.0192939	29.01738	0.0142172	21.38219	0.0091115	13.70339	7.1154381	1.6983198
0:16:59	0.02487318	37.0096164	0.02486694	37.00033	0.0243341	36.20743	0.0224152	33.35227	0.0193021	29.02982	0.0142242	21.3927	0.009121	13.71764	7.1153584	1.69836754
0:17:11	0.02487639	37.0144013	0.02486726	37.00081	0.0243338	36.20708	0.0224159	33.35335	0.0193085	29.03947	0.0142301	21.40165	0.0091283	13.72863	7.1153037	1.69840031
0:17:23	0.02487738	37.0158722	0.0248672	37.00072	0.0243339	36.20715	0.0224137	33.35007	0.0193148	29.04891	0.0142376	21.41297	0.009139	13.74481	7.115381	1.698354
0:17:35	0.02486997	37.0048492	0.02486308	36.99459	0.0243353	36.20933	0.0224073	33.34049	0.0193207	29.05771	0.01426	21.44658	0.0092416	13.89913	7.1070697	1.70333581
0:17:47	0.02488132	37.0217382	0.02487008	37.00501	0.0243359	36.21018	0.0224256	33.36776	0.0193288	29.06992	0.0142683	21.45913	0.0092508	13.91299	7.1070209	1.70336503
0:17:59	0.02488419	37.0260091	0.02487446	37.01153	0.024338	36.21337	0.0224381	33.38635	0.0193371	29.08245	0.0142765	21.47143	0.0092586	13.92459	7.1069781	1.70339068
0:18:11	0.02487499	37.0123101	0.02486501	36.99746	0.0243392	36.21512	0.0224393	33.38819	0.019345	29.09438	0.0142846	21.48359	0.009264	13.93281	7.1069032	1.70343556
0:18:23	0.02488218	37.0230141	0.02487283	37.0091	0.0243398	36.21599	0.0224433	33.39406	0.019354	29.10789	0.0142913	21.49362	0.0092687	13.9398	7.1069139	1.70342915
0:18:35	0.02487309	37.0094923	0.02486329	36.99491	0.0243407	36.21738	0.0224437	33.39473	0.0193604	29.11749	0.0142984	21.50434	0.0092717	13.94431	7.10687	1.70345551
0:18:47	0.02487383	37.0105911	0.02486418	36.99624	0.0243409	36.21768	0.0224436	33.39459	0.0193681	29.12908	0.0143051	21.51448	0.009275	13.94932	7.1068985	1.70343841
0:18:59	0.02487988	37.0195938	0.02486829	37.00235	0.0243412	36.21805	0.022444	33.39521	0.0193753	29.13986	0.0143125	21.52558	0.009277	13.95239	7.1068985	1.70343841
0:19:11	0.02487359	37.0102366	0.02486588	36.99875	0.0243417	36.21886	0.0224452	33.39689	0.0193814	29.14897	0.0143194	21.53595	0.0092792	13.95557	7.1068652	1.70345836
0:19:23	0.02488004	37.0198242	0.02486906	37.00348	0.0243414	36.21844	0.0224452	33.397	0.0193867	29.15695	0.0143259	21.54573	0.0092809	13.95813	7.1068593	1.70346193
0:19:35	0.02487618	37.0140623	0.02486859	37.00279	0.0243423	36.21964	0.0224454	33.3973	0.0193926	29.16589	0.0143326	21.55574	0.0092829	13.9612	7.1068747	1.70345266
0:19:47	0.02487705	37.015376	0.02486808	37.00203	0.0243412	36.21805	0.0224459	33.39798	0.0193982	29.17432	0.0143397	21.56654	0.0092837	13.96237	7.1068224	1.70348401
0:19:59	0.02487102	37.0064087	0.02486404	36.99602	0.0243419	36.21906	0.0224467	33.3992	0.0194025	29.18076	0.0143457	21.5755	0.0092855	13.96507	7.1068224	1.70348401
0:20:11	0.02487468	37.0118493	0.02486636	36.99948	0.0243423	36.21964	0.0224471	33.39978	0.0194076	29.18848	0.0143524	21.58551	0.0092863	13.96626	7.1067451	1.70353033

0:32:59	0.02486233	36.9934717	0.02485656	36.98489	0.0243414	36.2184	0.0224532	33.40879	0.019497	29.32285	0.0145954	21.95107	0.0093398	14.04671	7.1050287	1.70455918
0:33:29	0.02486485	36.9972287	0.02485687	36.98536	0.0243415	36.21851	0.0224531	33.4087	0.019498	29.32437	0.0145998	21.95765	0.0093413	14.04897	7.1049146	1.70462758
0:33:59	0.02486073	36.9910969	0.02485408	36.98121	0.0243411	36.21787	0.0224526	33.40792	0.0194997	29.32693	0.0146036	21.96332	0.0093432	14.05193	7.1047957	1.70469883
0:34:29	0.02486254	36.9937907	0.02485456	36.98192	0.0243407	36.21738	0.0224527	33.40818	0.0195013	29.32939	0.0146069	21.96836	0.0093446	14.05394	7.1047529	1.70472448
0:34:59	0.02486063	36.9909552	0.02485416	36.98131	0.0243403	36.21672	0.0224529	33.40838	0.0195028	29.33167	0.0146103	21.97343	0.0093458	14.05587	7.104697	1.70475797
0:35:29	0.02485822	36.9873576	0.0248524	36.97871	0.0243403	36.21675	0.0224528	33.40824	0.0195049	29.33474	0.0146131	21.97765	0.0093471	14.05781	7.1046007	1.70481568
0:35:59	0.02485876	36.9881728	0.02484893	36.97353	0.0243389	36.21459	0.0224529	33.40843	0.0195055	29.33567	0.0146161	21.9821	0.009349	14.06068	7.1046305	1.70479787
0:36:29	0.02486118	36.9917704	0.02485408	36.98121	0.0243396	36.21569	0.022454	33.41004	0.0195074	29.33853	0.0146188	21.98631	0.0093502	14.06248	7.1045437	1.70484988
0:36:59	0.02485898	36.9884918	0.02485163	36.97756	0.0243382	36.21356	0.0224534	33.4091	0.0195082	29.3398	0.0146217	21.99054	0.0093517	14.06473	7.1044688	1.70489477
0:37:29	0.02485753	36.9863297	0.02485086	36.97641	0.0243378	36.21305	0.0224522	33.40731	0.0195097	29.34203	0.0146236	21.99353	0.0093534	14.06718	7.1044248	1.70492113
0:37:59	0.0248588	36.988226	0.02485257	36.97896	0.0243391	36.21496	0.0224527	33.40808	0.0195102	29.3428	0.0146264	21.99762	0.0093554	14.07028	7.1044391	1.70491258
0:38:29	0.02485649	36.9847879	0.02485081	36.97633	0.0243377	36.21287	0.0224524	33.40763	0.0195113	29.34445	0.0146283	22.00054	0.0093567	14.07226	7.1043737	1.70495177
0:38:59	0.02485568	36.9835828	0.02484946	36.97433	0.0243377	36.21291	0.0224518	33.40677	0.0195127	29.34659	0.0146309	22.00447	0.0093579	14.07396	7.1043297	1.70497813
0:39:29	0.0248578	36.9867373	0.02484837	36.9727	0.0243366	36.21123	0.0224521	33.40723	0.0195144	29.34911	0.0146323	22.00861	0.0093605	14.07784	7.1042536	1.70502373
0:39:59	0.02485654	36.9848588	0.02484936	36.97417	0.0243362	36.21066	0.0224517	33.40866	0.0195154	29.35053	0.014634	22.00905	0.0093637	14.08275	7.1042013	1.70505508
0:40:29	0.02485202	36.9781422	0.02484458	36.96707	0.0243373	36.21229	0.0224523	33.40758	0.0195173	29.35346	0.0146364	22.01264	0.009366	14.08612	7.1042311	1.70503727
0:40:59	0.0248561	36.9842031	0.02484777	36.97182	0.0243361	36.21052	0.0224514	33.40814	0.0195174	29.35362	0.0146381	22.0152	0.0093694	14.09135	7.1041728	1.70507218
0:41:29	0.02485168	36.9776283	0.02484653	36.96997	0.0243351	36.20906	0.0224515	33.4063	0.0195189	29.35582	0.0146396	22.01748	0.0093712	14.09405	7.1041871	1.70506363
0:41:59	0.02485174	36.9777169	0.02484668	36.97019	0.0243353	36.20931	0.0224526	33.40797	0.0195205	29.35818	0.014642	22.02115	0.0093733	14.0972	7.1040932	1.70511992
0:42:29	0.02485028	36.9755548	0.02484367	36.96572	0.0243357	36.20984	0.0224527	33.40808	0.0195216	29.35991	0.0146441	22.02422	0.0093748	14.09942	7.1040016	1.70517478
0:42:59	0.02485454	36.9818815	0.02484691	36.97054	0.0243366	36.21115	0.0224526	33.40802	0.0195232	29.36233	0.0146459	22.027	0.0093761	14.10144	7.1039921	1.70518048
0:43:29	0.02485044	36.9757852	0.02484529	36.96813	0.0243375	36.2125	0.0224539	33.40987	0.0195248	29.3647	0.0146471	22.02882	0.0093777	14.10372	7.1039363	1.70521397
0:43:59	0.02484573	36.968785	0.02484319	36.96499	0.024337	36.21185	0.0224532	33.40886	0.0195255	29.36576	0.0146482	22.03052	0.0093784	14.1048	7.1038328	1.70527596
0:44:29	0.02484623	36.9695293	0.02484177	36.96288	0.0243378	36.213	0.0224526	33.40793	0.0195273	29.36849	0.0146498	22.03288	0.0093801	14.10744	7.1036783	1.70536858
0:44:59	0.02484708	36.9707876	0.0248432	36.96501	0.0243379	36.21321	0.0224519	33.40696	0.0195295	29.37176	0.014652	22.03615	0.009381	14.10878	7.1036415	1.70539067
0:45:29	0.02484881	36.9733573	0.0248444	36.9668	0.0243387	36.21429	0.0224528	33.40625	0.0195306	29.37343	0.0146536	22.03858	0.0093816	14.10964	7.1035927	1.70541988
0:45:59	0.02485084	36.9763877	0.02484431	36.96666	0.0243383	36.21372	0.0224532	33.4088	0.0195318	29.37527	0.0146546	22.0401	0.0093804	14.10782	7.1035416	1.70545052
0:46:29	0.02484988	36.9749523	0.02484353	36.96551	0.0243393	36.21521	0.0224533	33.40896	0.0195331	29.3772	0.0146563	22.04266	0.0093804	14.1078	7.1034929	1.70547973
0:46:59	0.02484351	36.965471	0.02483841	36.95789	0.0243389	36.21472	0.0224523	33.40751	0.0195345	29.37934	0.0146578	22.04487	0.0093812	14.10902	7.1034453	1.70550823
0:47:29	0.02484801	36.9721699	0.02484167	36.96274	0.0243392	36.21507	0.0224522	33.4074	0.0195359	29.38135	0.0146593	22.04716	0.0093819	14.11007	7.1033562	1.70556167
0:47:59	0.02484964	36.9745978	0.02484257	36.96407	0.0243386	36.2142	0.0224524	33.40767	0.019537	29.3831	0.014661	22.04974	0.0093829	14.11164	7.1032432	1.70562936
0:48:29	0.02484398	36.9661799	0.02484018	36.96053	0.0243383	36.21369	0.0224519	33.40891	0.0195383	29.38507	0.0146622	22.05154	0.0093847	14.11424	7.1031707	1.70567282
0:48:59	0.02484512	36.9678635	0.02484089	36.96157	0.0243376	36.21271	0.022452	33.407	0.01954	29.38751	0.0146635	22.05347	0.0093864	14.11694	7.1032028	1.70565358
0:49:29	0.02484475	36.9673141	0.02484016	36.96049	0.0243376	36.2127	0.0224528	33.40832	0.0195401	29.3878	0.0146658	22.05689	0.0093888	14.12051	7.1031707	1.70567282
0:49:59	0.02484664	36.9701319	0.02484091	36.96161	0.0243383	36.21378	0.022453	33.40854	0.0195422	29.39093	0.0146673	22.05925	0.0093903	14.1228	7.103103	1.70571343
0:50:29	0.02483905	36.958843	0.02483534	36.95331	0.0243381	36.21339	0.0224521	33.40723	0.0195437	29.39315	0.0146693	22.06218	0.0093912	14.12403	7.1029936	1.70577898
0:50:59	0.0248416	36.9626355	0.0248391	36.95891	0.0243373	36.2122	0.0224529	33.40845	0.019545	29.39517	0.0146709	22.06456	0.0093927	14.12632	7.1030269	1.70575903
0:51:29	0.02484282	36.9644431	0.0248371	36.95594	0.024336	36.21039	0.022452	33.40701	0.019547	29.39815	0.0146729	22.06765	0.0093935	14.12752	7.1029128	1.70582743
0:51:59	0.02484211	36.9633976	0.02483847	36.95797	0.024337	36.21188	0.0224536	33.40951	0.0195477	29.39922	0.0146746	22.07015	0.0093951	14.12995	7.1028902	1.70584097
0:52:29	0.02484422	36.9665343	0.02483799	36.95727	0.0243361	36.21041	0.0224525	33.40778	0.0195488	29.4008	0.0146762	22.07257	0.0093957	14.13081	7.1028094	1.70588942
0:52:59	0.02484382	36.9659318	0.02483765	36.95675	0.0243353	36.20926	0.0224525	33.40781	0.0195508	29.40382	0.0146777	22.07476	0.0093969	14.13267	7.1028082	1.70589013
0:53:29	0.0248452	36.9679875	0.02484002	36.96028	0.0243352	36.20921	0.0224531	33.4087	0.0195522	29.40596	0.0146792	22.07707	0.0093973	14.13324	7.1026667	1.70597492
0:53:59	0.02484558	36.9685546	0.0248391	36.95891	0.0243355	36.20963	0.0224535	33.40937	0.0195532	29.40745	0.0146807	22.07927	0.0093983	14.13476	7.1026751	1.70596993
0:54:29	0.02484202	36.9632558	0.02483494	36.95273	0.0243352	36.2091	0.0224534	33.40921	0.0195547	29.40967	0.0146818	22.08093	0.0093991	14.13599	7.1025277	1.70605828
0:54:59	0.02483945	36.9594278	0.02483529	36.95324	0.0243347	36.20835	0.0224535	33.4093	0.0195558	29.4114	0.0146839	22.08415	0.0094006	14.13817	7.1025467	1.70604688
0:55:29	0.02484423	36.9665521	0.02483856	36.95812	0.0243356	36.20967	0.0224541	33.41013	0.0195571	29.41326	0.0146847	22.08528	0.0094011	14.13903	7.1024813	1.70608607
0:55:59	0.0248386	36.9581696	0.02483398	36.95129	0.0243351	36.20903	0.0224535	33.40932	0.0195583	29.4151	0.0146865	22.08799	0.009403	14.14177	7.1023196	1.70618297
0:56:29	0.02484143	36.9623874	0.02483523	36.95315	0.0243357	36.20983	0.0224541	33.41015	0.0195598	29.41732	0.0146885	22.09107	0.0094038	14.14297	7.1022733	1.70621076
0:56:59	0.02483086	36.9466503	0.0248292	36.94419	0.0243352	36.20921	0.0224537	33.40964	0.0195607	29.41866	0.0146899	22.09321	0.0094051	14.14491	7.1021901	1.70626063
0:57:29	0.02483675	36.9554227	0.0248322	36.94865	0.0243354	36.20949	0.0224529	33.40845	0.0195617	29.42027	0.0146913	22.09529	0.0094064	14.14697	7.1020982	1.70631692
0:57:59	0.02484041	36.9608633	0.02483467	36.95232	0.0243352	36.20921	0.0224532	33.40891	0.0195638	29.4234	0.0146928	22.09767	0.0094067	14.14747	7.1021615	1.70627773
0:58:29	0.02483259	36.94922	0.02483008	36.9455	0.0243355	36.20981	0.0224533	33.40905	0.0195642	29.42404	0.0146945	22.10008	0.0094085	14.15013	7.1020011	1.70637392
0:58:59	0.02483837	36.9578329	0.02483399	36.95131	0.0243351	36.20903	0.0224537	33.40962	0.019566	29.4267	0.0146963	22.1028	0.0094097	14.1519	7.1019238	1.70642024
0:59:29	0.02483103	36.9468984	0.02482923	36.94422	0.0243343	36.20788	0.0224532	33.40886	0.0195673	29.4287	0.0146974	22.10439	0.0094117	14.15493	7.1019297	1.70641667

0:59:59	0.02483563	36.9537568	0.02483175	36.94798	0.0243343	36.20777	0.0224531	33.40866	0.0195694	29.43183	0.0146999	22.10816	0.0094121	14.15555	7.1017871	1.70650217
1:00:29	0.02483622	36.9546252	0.02483088	36.94669	0.024334	36.20731	0.0224531	33.40871	0.0195707	29.43376	0.0147008	22.10952	0.0094134	14.1575	7.1016587	1.70657912
1:00:59	0.02482944	36.9445414	0.02482675	36.94054	0.0243343	36.20777	0.0224531	33.40875	0.0195715	29.43498	0.0147022	22.11166	0.0094146	14.15929	7.1016195	1.70660264
1:01:29	0.02482926	36.9442756	0.02482739	36.94149	0.0243341	36.20754	0.0224541	33.41019	0.0195718	29.43536	0.0147041	22.11449	0.0094155	14.16063	7.101396	1.70673659
1:01:59	0.02483367	36.9508327	0.02482899	36.94387	0.0243335	36.2066	0.0224532	33.40864	0.0195729	29.437	0.0147045	22.11517	0.0094164	14.16192	7.1012165	1.70684417
1:02:29	0.02483247	36.9490428	0.02482775	36.94202	0.0243325	36.20511	0.0224529	33.4084	0.0195751	29.44041	0.0147066	22.11826	0.0094173	14.16329	7.1011393	1.70689049
1:02:59	0.024828	36.9423971	0.02482465	36.93742	0.0243326	36.20527	0.0224518	33.40671	0.019576	29.44179	0.0147086	22.12134	0.0094186	14.16537	7.1010644	1.70693537
1:03:29	0.02482764	36.9418654	0.02482453	36.93724	0.0243322	36.20462	0.0224528	33.40829	0.0195767	29.44277	0.0147092	22.12219	0.0094195	14.16671	7.1009752	1.70698881
1:03:59	0.02482769	36.9418363	0.02482538	36.9365	0.0243316	36.20376	0.022452	33.407	0.0195782	29.44508	0.0147105	22.12412	0.00942	14.16742	7.1008884	1.70704082
1:04:29	0.02483048	36.9460832	0.02482666	36.9407	0.0243308	36.20259	0.0224528	33.40832	0.0195791	29.44639	0.0147114	22.12548	0.0094209	14.16878	7.1008887	1.70716052
1:04:59	0.02483116	36.9470934	0.02482586	36.93921	0.0243306	36.20233	0.0224526	33.40797	0.0195801	29.44794	0.0147129	22.1277	0.0094219	14.1703	7.1004403	1.70730944
1:05:29	0.0248311	36.9470048	0.02482638	36.93999	0.024331	36.20295	0.022453	33.4085	0.0195809	29.44916	0.0147142	22.12976	0.0094232	14.17225	7.1003357	1.70737214
1:05:59	0.02482344	36.9356096	0.02482229	36.93391	0.0243307	36.20251	0.0224534	33.40921	0.0195816	29.45016	0.0147153	22.13133	0.009424	14.17347	7.1003607	1.70735718
1:06:29	0.0248283	36.9428401	0.02482571	36.93899	0.0243313	36.20337	0.022454	33.41004	0.0195836	29.45314	0.0147174	22.13455	0.0094257	14.17593	7.1002798	1.70740563
1:06:59	0.02482671	36.9404831	0.02482386	36.93623	0.0243311	36.20307	0.0224539	33.40992	0.0195838	29.45345	0.0147191	22.13712	0.0094272	14.17817	7.1002858	1.70740206
1:07:29	0.02482743	36.9415464	0.02482395	36.93637	0.0243314	36.20353	0.0224536	33.40946	0.0195864	29.45731	0.0147209	22.13979	0.0094282	14.17972	7.1002786	1.70740834
1:07:59	0.0248307	36.9464199	0.02482488	36.93775	0.0243314	36.20346	0.0224543	33.41056	0.019587	29.45824	0.0147227	22.14256	0.0094295	14.18174	7.1002465	1.70742558
1:08:29	0.02482861	36.9433009	0.02482573	36.93901	0.0243307	36.20245	0.0224542	33.41029	0.0195884	29.46038	0.0147237	22.14408	0.0094305	14.18317	7.1001515	1.70748258
1:08:59	0.0248281	36.9425388	0.02482496	36.93788	0.0243296	36.20084	0.0224527	33.40815	0.0195896	29.46215	0.0147251	22.14608	0.0094315	14.18467	7.1001645	1.70747474
1:09:29	0.02482669	36.9404477	0.02482309	36.9351	0.0243294	36.20054	0.0224529	33.40834	0.0195906	29.46366	0.0147258	22.14722	0.0094322	14.18575	7.1001027	1.70751179
1:09:59	0.02482095	36.9319057	0.02481916	36.92925	0.0243284	36.19896	0.0224527	33.40808	0.0195917	29.46537	0.0147276	22.14987	0.0094338	14.18816	7.1000932	1.70751749
1:10:29	0.02482368	36.935964	0.02482162	36.9329	0.0243275	36.19769	0.0224532	33.40889	0.0195927	29.46684	0.0147282	22.15078	0.0094345	14.18918	7.1000801	1.70752533
1:10:59	0.02481992	36.9303816	0.02481861	36.92843	0.0243277	36.19799	0.0224523	33.40746	0.019594	29.4689	0.0147299	22.1533	0.0094354	14.19059	7.1000041	1.70757093
1:11:29	0.02482612	36.939597	0.02482131	36.93244	0.0243269	36.19675	0.022452	33.40705	0.0195949	29.47011	0.0147312	22.15536	0.0094361	14.19166	7.0998567	1.70765928
1:11:59	0.02482551	36.9386932	0.0248212	36.93228	0.0243261	36.19558	0.0224524	33.40769	0.0195952	29.47061	0.014732	22.1565	0.0094378	14.19424	7.0998044	1.70769063
1:12:29	0.02482489	36.9377716	0.02482172	36.93306	0.0243263	36.19584	0.0224527	33.40818	0.0195962	29.47204	0.014734	22.1595	0.0094393	14.1964	7.0997271	1.70773694
1:12:59	0.02482189	36.9333057	0.02481751	36.92678	0.0243257	36.19501	0.0224515	33.40629	0.019597	29.47333	0.0147353	22.16151	0.0094403	14.19796	7.0997414	1.70772839
1:13:29	0.02481998	36.9304702	0.02481602	36.92457	0.0243252	36.19434	0.0224508	33.40522	0.0195972	29.47354	0.0147366	22.16337	0.0094418	14.20019	7.0997366	1.70773124
1:13:59	0.0248176	36.9269258	0.02481472	36.92264	0.0243242	36.19285	0.0224518	33.40684	0.019599	29.47626	0.0147382	22.16574	0.0094426	14.20141	7.099632	1.70779394
1:14:29	0.02481878	36.9286803	0.02481543	36.9237	0.0243228	36.19076	0.022452	33.40707	0.0195992	29.47662	0.0147394	22.16755	0.0094439	14.20334	7.0995476	1.70784453
1:14:59	0.02481952	36.929779	0.02481683	36.92577	0.0243215	36.1887	0.0224507	33.40517	0.0195994	29.47696	0.0147406	22.16939	0.0094453	14.20539	7.0994513	1.70790224
1:15:29	0.02482026	36.9308778	0.02481633	36.92503	0.0243208	36.18767	0.0224515	33.40639	0.0195997	29.47733	0.0147422	22.17182	0.0094463	14.20699	7.099462	1.70789583
1:15:59	0.02482153	36.9327741	0.02481792	36.9274	0.0243197	36.18613	0.0224517	33.40655	0.0196005	29.4786	0.0147439	22.1744	0.0094473	14.20849	7.0994573	1.70789868
1:16:29	0.02482037	36.9310373	0.02481609	36.92468	0.0243183	36.18393	0.0224518	33.4066	0.0196014	29.47996	0.0147454	22.1766	0.0094486	14.21042	7.0993277	1.70797634
1:16:59	0.02481399	36.9215561	0.02481162	36.91803	0.0243173	36.18246	0.0224517	33.40666	0.0196015	29.48003	0.014746	22.17756	0.0094499	14.2124	7.0993526	1.70796138
1:17:29	0.02481765	36.9269967	0.02481279	36.91977	0.0243164	36.1812	0.0224516	33.40643	0.0196021	29.48103	0.0147475	22.17981	0.0094511	14.21419	7.0994228	1.70791934
1:17:59	0.02481445	36.9222295	0.02481316	36.92032	0.0243146	36.17848	0.0224511	33.40577	0.0196019	29.4806	0.0147491	22.18226	0.009452	14.2155	7.0993669	1.70795283
1:18:29	0.02481583	36.9242852	0.02481281	36.9198	0.024313	36.17607	0.0224509	33.4054	0.0196021	29.48096	0.0147497	22.18312	0.0094534	14.21757	7.0993954	1.70793573
1:18:59	0.02481321	36.9203864	0.0248109	36.91695	0.0243127	36.1756	0.0224512	33.40593	0.019601	29.47932	0.0147516	22.18591	0.0094559	14.22143	7.0993954	1.70793573
1:19:29	0.02481283	36.9198193	0.02481035	36.91613	0.0243117	36.17413	0.0224501	33.40425	0.0196026	29.48169	0.0147526	22.18754	0.0094572	14.22331	7.0994097	1.70792718
1:19:59	0.02481359	36.9209535	0.02481099	36.91709	0.0243109	36.173	0.0224498	33.40382	0.0196022	29.48118	0.0147535	22.18882	0.0094584	14.22508	7.0993574	1.70795853
1:20:29	0.02480624	36.9100191	0.02480499	36.90816	0.0243098	36.1714	0.0224492	33.4029	0.0196022	29.48118	0.0147551	22.19127	0.0094601	14.22763	7.0993705	1.70795069
1:20:59	0.02480741	36.9117558	0.02480689	36.91099	0.0243094	36.17073	0.0224495	33.40342	0.0196032	29.48262	0.0147558	22.19227	0.0094607	14.22865	7.0993574	1.70795853
1:21:29	0.02480848	36.9133508	0.02480728	36.91156	0.024308	36.16875	0.0224494	33.40322	0.0196036	29.48318	0.0147572	22.19437	0.0094621	14.23073	7.0993859	1.70794143
1:21:59	0.02481244	36.9192522	0.02480861	36.91355	0.0243075	36.16793	0.0224477	33.40063	0.0196038	29.48348	0.0147583	22.19605	0.0094635	14.23285	7.0993372	1.70797064
1:22:29	0.02481013	36.9158142	0.02480672	36.91073	0.0243062	36.16602	0.0224481	33.4012	0.0196045	29.48455	0.0147589	22.1969	0.0094642	14.23395	7.0993289	1.70797563
1:22:59	0.02481302	36.9201029	0.02480741	36.91176	0.0243051	36.16442	0.0224482	33.40136	0.0196048	29.48498	0.0147598	22.1983	0.0094657	14.23616	7.0993647	1.70794214
1:23:29	0.02480986	36.9154066	0.02480404	36.90674	0.0243048	36.16391	0.022447	33.39968	0.0196055	29.48611	0.0147604	22.19921	0.0094659	14.23636	7.0993146	1.70798418
1:23:59	0.0248103	36.9160623	0.024806	36.90966	0.0243036	36.16217	0.0224466	33.39897	0.019606	29.48677	0.0147614	22.20077	0.0094674	14.23866	7.0993277	1.70797634
1:24:29	0.02480748	36.9118622	0.02480427	36.90709	0.024303	36.1612	0.0224464	33.39866	0.0196048	29.48498	0.0147625	22.20236	0.009468	14.23959	7.0992813	1.70800413
1:24:59	0.02480768	36.9121634	0.02480418	36.90695	0.0243021	36.15994	0.0224467	33.3992	0.019605	29.48539	0.0147636	22.204	0.009469	14.24117	7.0993372	1.70797064
1:25:29	0.02480638	36.9102318	0.02480276	36.90484	0.0243011	36.15845	0.0224462	33.3984	0.0196063	29.48725	0.0147642	22.20499	0.0094695	14.24188	7.0992956	1.70799558
1:25:59	0.02480638	36.9102318	0.02480165	36.9032	0.0242997	36.15629	0.0224451	33.39686	0.019606	29.48686	0.0147653	22.2065	0.0094704	14.24322	7.0992908	1.70799843
1:26:29	0.02480604	36.9097178	0.02480069	36.90176	0.0242988	36.15494	0.022446	33.39812	0.0196067	29.48792	0.0147657	22.20715	0.0094707	14.24372	7.0991993	1.70805329

1:26:59	0.02480669	36.9106925	0.02480145	36.90289	0.0242991	36.15537	0.0224454	33.3972	0.019607	29.4884	0.0147668	22.20885	0.009471	14.24417	7.099235	1.70803191
1:27:29	0.0248072	36.9114546	0.02480271	36.90477	0.0242981	36.15388	0.0224454	33.39725	0.019608	29.48983	0.0147675	22.20987	0.0094711	14.2443	7.0992005	1.70805258
1:27:59	0.02480433	36.9071836	0.02480106	36.90231	0.024298	36.15381	0.022446	33.39808	0.0196082	29.4902	0.0147689	22.21194	0.0094723	14.24605	7.0992659	1.70801339
1:28:29	0.02480457	36.907538	0.02480096	36.90217	0.024298	36.15375	0.0224458	33.39789	0.0196086	29.4907	0.01477	22.21357	0.0094725	14.24639	7.0991518	1.70808179
1:28:59	0.02480504	36.9082292	0.02480133	36.90272	0.0242973	36.1528	0.0224443	33.39564	0.0196099	29.49271	0.0147714	22.21571	0.0094739	14.24839	7.0991327	1.70809319
1:29:29	0.02480255	36.9045253	0.02479725	36.89664	0.024297	36.15232	0.0224447	33.39617	0.0196102	29.49312	0.014772	22.21666	0.0094748	14.24987	7.0991256	1.70809746
1:29:59	0.02480417	36.9069355	0.02479934	36.89976	0.0242967	36.15182	0.0224449	33.39649	0.0196112	29.49462	0.0147731	22.21838	0.0094757	14.2512	7.0990376	1.70815019
1:30:29	0.02479459	36.892687	0.02479301	36.89033	0.0242953	36.14977	0.0224437	33.39475	0.0196116	29.49519	0.0147743	22.22015	0.0094771	14.25331	7.0990376	1.70815019
1:30:59	0.02479785	36.8975429	0.02479431	36.89226	0.024295	36.14927	0.0224435	33.39445	0.0196121	29.49598	0.0147748	22.22093	0.0094773	14.25352	7.0989247	1.70821788
1:31:29	0.02479793	36.8976492	0.02479517	36.89356	0.0242948	36.14899	0.0224445	33.39597	0.0196123	29.49634	0.014776	22.22272	0.0094777	14.25411	7.0990103	1.70816658
1:31:59	0.02479263	36.8897629	0.02478896	36.8843	0.0242876	36.13839	0.0224375	33.38546	0.0196136	29.49834	0.0147774	22.22474	0.0094781	14.25481	7.0989521	1.70820149
1:32:29	0.02478903	36.8844109	0.02478635	36.88042	0.0242871	36.13761	0.0224373	33.3852	0.0196144	29.49941	0.0147786	22.22653	0.0094792	14.25642	7.0989342	1.70821216
1:32:59	0.02479482	36.8930238	0.02478985	36.88563	0.0242865	36.13663	0.0224371	33.3849	0.0196153	29.50079	0.0147801	22.22887	0.0094803	14.25812	7.098939	1.70820933
1:33:29	0.02479313	36.8905072	0.02478924	36.88473	0.0242855	36.13523	0.0224376	33.38568	0.0196162	29.5022	0.0147805	22.22946	0.009481	14.25912	7.0988237	1.70827844
1:33:59	0.02479023	36.8862008	0.024786	36.87991	0.024284	36.13289	0.0224354	33.3824	0.0196171	29.50349	0.0147824	22.23225	0.0094818	14.26028	7.0988047	1.70828984
1:34:29	0.02479054	36.8866616	0.02478635	36.88042	0.0242843	36.13341	0.0224369	33.38454	0.0196175	29.50413	0.0147833	22.23359	0.0094827	14.26174	7.0986391	1.70826916
1:34:59	0.02478655	36.8807247	0.02478407	36.87704	0.0242837	36.13258	0.0224356	33.3827	0.0196183	29.50538	0.0147836	22.23416	0.0094839	14.26346	7.0986382	1.70838959
1:35:29	0.02478859	36.8837552	0.02478362	36.87637	0.024283	36.13155	0.0224356	33.38265	0.0196194	29.50692	0.014785	22.23616	0.0094845	14.26439	7.0986715	1.70836964
1:35:59	0.02477972	36.8705523	0.02477752	36.86729	0.0242822	36.13027	0.0224355	33.38245	0.0196202	29.50815	0.0147863	22.23811	0.0094851	14.26534	7.0985859	1.70842094
1:36:29	0.02478706	36.8814868	0.02478331	36.8759	0.024281	36.12854	0.0224351	33.38194	0.0196201	29.50799	0.014787	22.23924	0.0094863	14.26705	7.0985479	1.70844374
1:36:59	0.02478642	36.8805298	0.02478328	36.87585	0.0242806	36.12795	0.0224352	33.38211	0.0196208	29.50914	0.0147881	22.24081	0.0094877	14.26925	7.0986454	1.70838532
1:37:29	0.02478373	36.8765246	0.02478018	36.87124	0.0242806	36.12797	0.0224348	33.38148	0.0196212	29.50973	0.014789	22.24224	0.0094888	14.27083	7.0985431	1.70844659
1:37:59	0.02478577	36.8795551	0.0247808	36.87217	0.0242806	36.12795	0.0224347	33.38126	0.0196226	29.51185	0.0147897	22.24333	0.0094897	14.27219	7.0985348	1.70845158
1:38:29	0.02478473	36.8780133	0.0247808	36.87217	0.0242815	36.1293	0.0224365	33.38403	0.0196228	29.51216	0.0147906	22.24462	0.0094899	14.27256	7.0985348	1.70845158
1:38:59	0.02478735	36.8819121	0.02478214	36.87417	0.0242813	36.12898	0.0224355	33.38257	0.0196236	29.51337	0.0147918	22.24641	0.0094911	14.27433	7.0984766	1.70848649
1:39:29	0.02478538	36.878988	0.02478135	36.87298	0.0242799	36.12689	0.0224357	33.38286	0.0196245	29.51468	0.0147929	22.24811	0.0094924	14.27633	7.0983351	1.70857128
1:39:59	0.02478375	36.8765601	0.02478069	36.87201	0.0242797	36.12651	0.0224353	33.38218	0.0196259	29.51673	0.0147951	22.25132	0.009494	14.27871	7.0983268	1.70857627
1:40:29	0.02478518	36.8786867	0.02478179	36.87364	0.0242794	36.12611	0.0224363	33.38367	0.0196271	29.51865	0.0147964	22.25327	0.0094944	14.27934	7.0984053	1.70852924
1:40:59	0.02478207	36.8740613	0.02477929	36.86991	0.0242794	36.12605	0.0224357	33.38284	0.019628	29.51997	0.0147973	22.25476	0.0094959	14.28155	7.0984433	1.70850844
1:41:29	0.02478446	36.8776057	0.02477932	36.86997	0.0242791	36.12561	0.0224359	33.38316	0.0196286	29.52088	0.0147981	22.25597	0.0094972	14.28357	7.0983054	1.70858909
1:41:59	0.02478537	36.8789703	0.02478076	36.87211	0.0242794	36.12607	0.0224361	33.38348	0.0196293	29.52194	0.0147994	22.25785	0.009498	14.2847	7.0983149	1.70858339
1:42:29	0.02477941	36.8700916	0.02477547	36.86424	0.0242784	36.12469	0.0224368	33.38438	0.0196304	29.52358	0.0148008	22.25999	0.0094993	14.28672	7.0983506	1.70856202
1:42:59	0.02478446	36.8776057	0.02478038	36.87154	0.0242783	36.12453	0.0224367	33.38424	0.0196313	29.52496	0.014802	22.26169	0.0094997	14.28727	7.098164	1.70867388
1:43:29	0.02477851	36.8687624	0.0247769	36.86637	0.0242782	36.12437	0.0224368	33.3844	0.0196316	29.52537	0.0148027	22.26277	0.0095011	14.28937	7.0981164	1.70870238
1:43:59	0.02478224	36.8743094	0.02477744	36.86717	0.0242774	36.12308	0.0224346	33.38121	0.019633	29.52737	0.0148041	22.26486	0.0095022	14.29101	7.0980667	1.70872019
1:44:29	0.02477862	36.8689219	0.02477593	36.86492	0.0242768	36.12226	0.0224359	33.38314	0.0196338	29.5286	0.014806	22.26772	0.0095027	14.29171	7.0980308	1.70875368
1:44:59	0.02477979	36.8706587	0.02477573	36.86462	0.0242757	36.1206	0.0224342	33.38059	0.0196348	29.53009	0.014807	22.26934	0.0095043	14.29414	7.0979547	1.70879928
1:45:29	0.02477783	36.8677523	0.02477539	36.86412	0.0242755	36.12033	0.0224357	33.38281	0.0196351	29.53068	0.0148075	22.27006	0.0095052	14.2955	7.0977776	1.70890544
1:45:59	0.02477863	36.8689397	0.02477639	36.86561	0.0242754	36.12012	0.0224356	33.38259	0.0196366	29.53284	0.0148091	22.27242	0.0095059	14.29657	7.0977871	1.70889974
1:46:29	0.02477431	36.8625066	0.02477208	36.85919	0.024275	36.11957	0.0224335	33.37947	0.0196375	29.53418	0.0148107	22.27478	0.0095068	14.29788	7.0977063	1.70894819
1:46:59	0.0247778	36.8676991	0.02477272	36.86015	0.024274	36.11801	0.0224343	33.38075	0.0196377	29.53445	0.014811	22.27535	0.0095082	14.30009	7.0976302	1.70899379
1:47:29	0.02477649	36.8657497	0.02477207	36.85917	0.0242734	36.11714	0.0224338	33.37993	0.0196394	29.53703	0.0148126	22.27771	0.009509	14.30129	7.0976683	1.70897099
1:47:59	0.02477573	36.8646155	0.02477235	36.8596	0.0242739	36.11787	0.0224336	33.37972	0.0196395	29.53724	0.0148136	22.27921	0.0095105	14.30345	7.0976065	1.70900804
1:48:29	0.02477424	36.8624003	0.02476919	36.85489	0.0242738	36.11774	0.0224333	33.3793	0.0196402	29.53826	0.0148142	22.28014	0.0095113	14.30467	7.0975934	1.70901588
1:48:59	0.02477414	36.8622585	0.02477165	36.85855	0.0242739	36.1179	0.022435	33.38171	0.0196413	29.53999	0.014815	22.2813	0.0095123	14.30619	7.0975351	1.70905079
1:49:29	0.02477763	36.867451	0.024774	36.86205	0.0242741	36.11822	0.0224353	33.38222	0.0196423	29.54141	0.0148162	22.28315	0.0095131	14.30739	7.0975981	1.70901303
1:49:59	0.02477443	36.8626838	0.02477138	36.85815	0.0242737	36.11767	0.0224342	33.38063	0.0196433	29.54296	0.0148182	22.2861	0.0095142	14.30901	7.0974353	1.70911064
1:50:29	0.02477432	36.8625243	0.02477125	36.85795	0.024274	36.11811	0.0224348	33.38148	0.019644	29.54405	0.014819	22.28738	0.0095153	14.31075	7.0975078	1.70906718
1:50:59	0.02477625	36.8653953	0.02477181	36.85878	0.024273	36.11664	0.0224343	33.3808	0.0196456	29.54632	0.0148204	22.28951	0.0095161	14.31187	7.0974971	1.70907359
1:51:29	0.02477496	36.8634813	0.0247715	36.85832	0.0242728	36.11627	0.0224348	33.38148	0.0196461	29.5472	0.0148222	22.2921	0.0095178	14.31452	7.0973972	1.70913344
1:51:59	0.02476853	36.8539115	0.02476555	36.84948	0.0242727	36.11611	0.0224345	33.3811	0.0196476	29.54934	0.0148233	22.29375	0.0095184	14.31532	7.0974044	1.70912917
1:52:29	0.0247731	36.8607167	0.02476888	36.85443	0.0242717	36.11462	0.0224344	33.38086	0.0196481	29.55013	0.0148243	22.29537	0.0095193	14.31681	7.0973354	1.70917049
1:52:59	0.02477425	36.862418	0.02476932	36.85508	0.0242708	36.11338	0.0224341	33.38038	0.0196495	29.55227	0.0148261	22.29802	0.0095204	14.3184	7.0973842	1.70914128
1:53:29	0.02477239	36.8596534	0.02476688	36.85145	0.0242704	36.11274	0.0224335	33.37958	0.0196495	29.5522	0.0148272	22.29966	0.009522	14.32081	7.0973354	1.70917049

1:53:59	0.02477028	36.8565166	0.02476484	36.84842	0.02427	36.11211	0.0224327	33.37837	0.0196495	29.55226	0.0148289	22.30219	0.0095229	14.32219	7.0972796	1.70920398
1:54:29	0.02476821	36.853433	0.02476562	36.84959	0.0242695	36.11145	0.0224335	33.37947	0.0196503	29.55349	0.0148292	22.30267	0.0095235	14.3231	7.0971452	1.70928449
1:54:59	0.02476611	36.8503139	0.02476194	36.84411	0.0242689	36.11053	0.0224331	33.37891	0.0196519	29.55585	0.0148304	22.30446	0.0095244	14.32441	7.0971797	1.70926383
1:55:29	0.02477145	36.8582533	0.02476759	36.85251	0.0242685	36.10994	0.0224335	33.37951	0.0196515	29.55533	0.0148316	22.30624	0.0095252	14.32564	7.0971274	1.70929518
1:55:59	0.02476376	36.846805	0.02476035	36.84174	0.0242681	36.10925	0.0224332	33.37907	0.0196528	29.55716	0.0148329	22.30817	0.0095266	14.32777	7.0971024	1.70931014
1:56:29	0.02476617	36.8504025	0.0247639	36.84702	0.0242682	36.1095	0.0224334	33.3794	0.019654	29.55905	0.0148348	22.31104	0.0095273	14.32884	7.0970406	1.70934719
1:56:59	0.02476708	36.8517494	0.02476244	36.84486	0.0242671	36.10776	0.0224321	33.37752	0.0196545	29.55971	0.0148355	22.31218	0.009528	14.32977	7.0970074	1.70936714
1:57:29	0.02476497	36.8486126	0.02476173	36.84379	0.0242661	36.10626	0.0224318	33.37705	0.0196551	29.56071	0.0148371	22.31461	0.0095289	14.33125	7.0970192	1.70936002
1:57:59	0.02476673	36.8512354	0.02476298	36.84565	0.024266	36.10621	0.022432	33.37731	0.0196563	29.56255	0.014838	22.3159	0.0095302	14.33311	7.0969384	1.70940847
1:58:29	0.02476383	36.8469113	0.02476086	36.8425	0.0242657	36.1058	0.0224324	33.37797	0.0196574	29.56413	0.0148388	22.31711	0.0095304	14.33349	7.0969313	1.70941274
1:58:59	0.02476599	36.8501367	0.02476148	36.84342	0.0242651	36.10489	0.0224308	33.3755	0.0196582	29.56536	0.01484	22.3189	0.0095311	14.33442	7.0969657	1.70939208
1:59:29	0.02476524	36.8490202	0.02476142	36.84333	0.0242647	36.10427	0.0224306	33.3752	0.0196577	29.56456	0.0148413	22.3209	0.0095326	14.33678	7.0968707	1.70944908
1:59:59	0.02476683	36.8513772	0.0247599	36.84106	0.0242654	36.10525	0.0224312	33.37607	0.0196593	29.56695	0.0148417	22.32148	0.0095328	14.33697	7.0969562	1.70939778
2:00:59	0.02476608	36.8502607	0.02476193	36.84409	0.0242656	36.10559	0.0224326	33.37822	0.01966	29.56799	0.0148445	22.32562	0.0095349	14.34021	7.0967981	1.70949254
2:01:59	0.0247669	36.8514835	0.02476217	36.84445	0.0242639	36.10305	0.0224314	33.37639	0.0196624	29.57165	0.0148468	22.32909	0.0095373	14.34384	7.0967839	1.70950109
2:02:59	0.02476194	36.8441112	0.0247567	36.83631	0.0242642	36.10346	0.0224311	33.37593	0.0196641	29.57421	0.014849	22.33251	0.0095386	14.34577	7.0966757	1.70956593
2:03:59	0.02475669	36.8362959	0.02475107	36.82793	0.0242636	36.10259	0.0224298	33.37403	0.0196662	29.57736	0.0148517	22.33653	0.0095408	14.34906	7.0964713	1.70968848
2:04:59	0.0247621	36.8443416	0.02475742	36.83738	0.0242631	36.10192	0.0224317	33.3769	0.0196671	29.57879	0.0148532	22.33878	0.0095424	14.35151	7.0965045	1.70966853
2:05:59	0.02475997	36.8411694	0.02475516	36.83401	0.0242621	36.1003	0.0224302	33.37458	0.0196682	29.58043	0.0148565	22.3438	0.0095444	14.35457	7.0963916	1.70973622
2:06:59	0.02475853	36.839025	0.02475429	36.83272	0.0242608	36.09837	0.0224292	33.3732	0.0196695	29.58236	0.0148593	22.34788	0.0095463	14.35732	7.0962799	1.70980319
2:07:59	0.02475948	36.8404428	0.02475529	36.8342	0.0242598	36.09697	0.0224293	33.37331	0.0196705	29.58388	0.0148617	22.3516	0.0095508	14.36415	7.096123	1.70989724
2:08:59	0.0247572	36.8370579	0.02475329	36.83123	0.024259	36.09575	0.0224287	33.37233	0.0196716	29.58544	0.0148635	22.3543	0.0095526	14.36688	7.0959768	1.70998488
2:09:59	0.02475531	36.8342401	0.02475132	36.8263	0.0242582	36.09451	0.0224281	33.37155	0.019674	29.58917	0.0148664	22.35868	0.0095547	14.37003	7.0959768	1.70998488
2:10:59	0.02475315	36.8310324	0.02474838	36.82393	0.0242571	36.09297	0.0224278	33.37106	0.0196749	29.59039	0.0148687	22.36202	0.0095571	14.37359	7.0959328	1.71001124
2:11:59	0.02475567	36.8347718	0.02475221	36.82963	0.0242567	36.09228	0.0224287	33.37237	0.0196761	29.59232	0.014871	22.36554	0.0095585	14.37577	7.0958246	1.71007608
2:12:59	0.02475421	36.8326097	0.02475131	36.82829	0.0242557	36.09079	0.0224294	33.37345	0.0196766	29.59302	0.0148738	22.36982	0.0095599	14.37788	7.0957521	1.71011954
2:13:59	0.0247552	36.8340806	0.02475098	36.82779	0.0242562	36.09153	0.0224299	33.37414	0.0196785	29.59581	0.0148759	22.37296	0.0095622	14.38126	7.0958056	1.71008748
2:14:59	0.02475377	36.831954	0.02475015	36.82657	0.0242554	36.09038	0.0224286	33.3723	0.0196797	29.59767	0.0148788	22.37734	0.0095642	14.38428	7.095701	1.71015018
2:15:59	0.0247517	36.8288704	0.02474707	36.82198	0.0242542	36.08866	0.0224278	33.371	0.0196806	29.5991	0.0148811	22.38069	0.009566	14.38698	7.0956724	1.71016728
2:16:59	0.0247519	36.8291716	0.02474752	36.82265	0.0242544	36.08898	0.0224283	33.37182	0.0196818	29.60083	0.0148833	22.38399	0.0095681	14.39018	7.0955381	1.7102478
2:17:59	0.02474914	36.8250601	0.02474508	36.81902	0.0242536	36.08776	0.0224278	33.37109	0.0196831	29.60281	0.0148856	22.38757	0.00957	14.39298	7.0955524	1.71023925
2:18:59	0.02475252	36.8300932	0.02474835	36.82369	0.0242533	36.08733	0.022428	33.37132	0.0196844	29.60469	0.0148885	22.39179	0.0095726	14.3969	7.0954002	1.71033045
2:19:59	0.02474604	36.8204524	0.02474191	36.8143	0.0242528	36.08653	0.0224269	33.36967	0.0196856	29.60655	0.0148903	22.39458	0.0095709	14.3944	7.095443	1.7103048
2:20:59	0.02474459	36.8182904	0.0247408	36.81265	0.0242538	36.08806	0.0224267	33.36946	0.019687	29.60861	0.0148926	22.39799	0.0095725	14.39669	7.0952267	1.71043447
2:21:59	0.02474787	36.8231639	0.02474342	36.81655	0.0242541	36.08852	0.0224279	33.37114	0.0196887	29.61118	0.0148947	22.40123	0.0095745	14.39983	7.0952291	1.71043305
2:22:59	0.02473842	36.8091104	0.02473546	36.8047	0.0242544	36.08887	0.0224263	33.36886	0.0196893	29.61218	0.0148978	22.40589	0.0095764	14.40262	7.0951007	1.71051
2:23:59	0.02474209	36.8145688	0.02473881	36.8097	0.0242533	36.08735	0.022426	33.36834	0.0196901	29.61329	0.0149	22.40917	0.0095783	14.40555	7.0949248	1.71061545
2:24:59	0.02474621	36.8207006	0.02474174	36.81405	0.0242519	36.08517	0.0224269	33.36976	0.0196923	29.61662	0.0149024	22.41279	0.0095806	14.409	7.0947643	1.71071163
2:25:59	0.02474591	36.8202575	0.0247409	36.8128	0.0242519	36.08513	0.0224257	33.36788	0.0196941	29.61941	0.0149048	22.41637	0.0095821	14.41113	7.0946739	1.71076578
2:26:59	0.02474028	36.811875	0.02473647	36.8062	0.0242516	36.08482	0.0224255	33.36771	0.0196952	29.62105	0.0149075	22.42039	0.0095842	14.41429	7.0946216	1.71079713
2:27:59	0.02474184	36.8141986	0.02473924	36.81033	0.0242517	36.08487	0.0224263	33.36884	0.0196971	29.62379	0.0149105	22.42497	0.009586	14.41707	7.0944873	1.71087765
2:28:59	0.02473795	36.8084015	0.02473447	36.80323	0.0242511	36.08405	0.0224257	33.36794	0.0196983	29.6257	0.014913	22.42867	0.009588	14.42002	7.0944838	1.71087978
2:29:59	0.02473585	36.8052825	0.02473192	36.79943	0.0242502	36.08269	0.022425	33.36684	0.0197001	29.62834	0.0149164	22.43376	0.0095904	14.42372	7.0943601	1.71095388
2:30:59	0.02473946	36.8106522	0.02473633	36.80599	0.02425	36.08237	0.0224269	33.36973	0.0197025	29.63194	0.014919	22.43779	0.0095929	14.42738	7.0943031	1.71098808
2:31:59	0.02475114	36.8280374	0.02474766	36.82286	0.0242751	36.11974	0.0225438	33.5436	0.0198074	29.78967	0.0151843	22.83678	0.009861	14.83061	7.0723776	1.72413018
2:32:59	0.02475118	36.8280906	0.02474826	36.82375	0.0242777	36.12366	0.0224983	33.47593	0.0198165	29.80349	0.0151132	22.72982	0.0098423	14.80247	7.0719021	1.72441518
2:33:59	0.02475273	36.8303944	0.02475	36.82634	0.0242769	36.12242	0.0224856	33.45706	0.0198091	29.79226	0.0150631	22.65443	0.0098042	14.74517	7.071536	1.72463463
2:34:59	0.02474607	36.8204879	0.02474395	36.81733	0.0242742	36.11843	0.0224747	33.44081	0.0197964	29.77324	0.0150345	22.61147	0.0097723	14.69724	7.0712079	1.72483128
2:35:59	0.02474883	36.8245994	0.02474587	36.82019	0.0242716	36.11457	0.0224693	33.43276	0.019784	29.75456	0.0150155	22.58292	0.0097488	14.66192	7.071114	1.72488757
2:36:59	0.02474309	36.8160574	0.02474152	36.81372	0.0242709	36.11345	0.0224658	33.42762	0.019775	29.74106	0.0150033	22.56447	0.0097321	14.63676	7.0708561	1.72504218
2:37:59	0.02474835	36.8238905	0.0247444	36.81801	0.02427	36.11212	0.0224635	33.42413	0.0197666	29.72839	0.0149946	22.55138	0.0097205	14.61937	7.0707467	1.72510773
2:38:59	0.02474915	36.8250779	0.02474333	36.81641	0.0242683	36.10964	0.0224596	33.41844	0.0197601	29.71854	0.0149891	22.54323	0.0097127	14.60757	7.0705993	1.72519609
2:39:59	0.02474664	36.8213365	0.02474304	36.81599	0.024267	36.10771	0.0224598	33.4186	0.0197548	29.7106	0.014986	22.53846	0.0097069	14.59886	7.0704899	1.72526164
2:40:59	0.02474071	36.812513	0.02473625	36.80589	0.0242657	36.10569	0.0224567	33.414	0.0197509	29.70472	0.014985	22.53701	0.0097035	14.59379	7.0704495	1.72528586

2:41:59	0.00406038	6.04156643	0.00720605	10.72212	0.0224287	33.37244	0.0160919	23.94368	0.0167032	25.12111	0.0148633	22.35389	0.009699	14.58699	7.0739276	1.72320108
2:42:59	0.00082214	1.22329186	0.00129455	1.926197	0.0137543	20.46547	0.0072203	10.74325	0.0146851	22.08594	0.0116352	17.49902	0.0088324	13.28371	7.0738278	1.72326093
2:43:59	0.02486405	36.9960414	0.02483761	36.9567	0.0173188	25.7692	0.0216309	32.18532	0.0176863	26.59961	0.0124302	18.69468	0.008182	12.30543	6.9889122	1.77415922
2:44:59	0.02487067	37.0061763	0.02485915	36.98874	0.0208248	30.68836	0.022146	32.9517	0.0185802	27.94406	0.0133569	20.09842	0.0083395	12.54242	6.9883428	1.7745005
2:45:59	0.02487364	37.0103075	0.02486764	37.00138	0.022623	33.66152	0.0223354	33.23362	0.018914	28.44606	0.0138579	20.8418	0.0086192	12.96306	6.9879767	1.77471995
2:46:59	0.02487673	37.0148975	0.02487095	37.0083	0.0236178	35.14176	0.0224246	33.36629	0.0190621	28.66889	0.014154	21.28722	0.0088593	13.32414	6.9875915	1.7749508
2:47:59	0.02487467	37.0118316	0.0248717	37.00742	0.0240649	35.80697	0.0224777	33.44538	0.0191809	28.84747	0.0143547	21.58908	0.0090473	13.6068	6.9873395	1.77510186
2:48:59	0.0248735	37.0100948	0.02487202	37.0079	0.0242585	36.09499	0.0225125	33.49715	0.0192897	29.01107	0.0144868	21.78774	0.0091891	13.82019	6.9872052	1.77518237
2:49:59	0.02486749	37.001163	0.02486732	37.0009	0.0243402	36.2166	0.0225369	33.53335	0.0193856	29.1553	0.01458	21.92795	0.0092955	13.98014	6.9869639	1.77532701
2:50:59	0.02487052	37.0056644	0.02486844	37.00256	0.0243764	36.2704	0.0225529	33.55719	0.0194648	29.27444	0.0146471	22.02885	0.0093737	14.0977	6.9867404	1.77546096
2:51:59	0.02485878	36.9881905	0.02486447	36.99666	0.0243926	36.29457	0.0225659	33.57652	0.0195306	29.37341	0.0146963	22.1028	0.0094326	14.18639	6.9866976	1.77548661
2:52:59	0.02487152	37.007153	0.0248707	37.00593	0.0244	36.30556	0.0225736	33.58804	0.019585	29.45529	0.014731	22.15502	0.0094736	14.24809	6.9864872	1.77561272
2:53:59	0.02487033	37.0053808	0.02486875	37.00302	0.0244026	36.30944	0.0225803	33.59791	0.0196278	29.51959	0.0147564	22.19313	0.0095067	14.2978	6.9863505	1.77569466
2:54:59	0.02486754	37.0012339	0.0248679	37.00177	0.024404	36.31146	0.0225851	33.60516	0.0196627	29.57207	0.014776	22.22272	0.0095329	14.33719	6.9862638	1.77574667
2:55:59	0.02486698	37.000401	0.02486689	37.00026	0.0244055	36.31376	0.0225893	33.61136	0.0196903	29.61363	0.0147915	22.24591	0.0095544	14.36958	6.9861972	1.77578657
2:56:59	0.02486694	37.0003301	0.02486563	36.99838	0.0244056	36.31391	0.0225921	33.61546	0.0197127	29.64724	0.0148049	22.26614	0.0095715	14.39518	6.9861497	1.77581507
2:57:59	0.02486784	37.0016769	0.02486782	37.00164	0.0244062	36.31477	0.0225939	33.61819	0.0197291	29.67191	0.0148183	22.28622	0.009586	14.41699	6.9861259	1.77582932
2:58:59	0.02486522	36.9977781	0.02486412	36.99615	0.0244056	36.31392	0.022595	33.61987	0.0197427	29.69249	0.0148293	22.30281	0.0095973	14.43403	6.9860272	1.77588846
2:59:59	0.02485737	36.9860994	0.02485929	36.98895	0.0244052	36.31325	0.0225956	33.62074	0.0197538	29.70908	0.0148395	22.31819	0.009606	14.44712	6.9860605	1.77586851
3:00:59	0.024863	36.9944818	0.02486149	36.99223	0.0244043	36.31196	0.0225963	33.62184	0.0197623	29.72197	0.0148487	22.33199	0.0096142	14.45954	6.9860569	1.77587064
3:01:59	0.02486194	36.9929046	0.02486236	36.99352	0.0244035	36.31079	0.0225962	33.62159	0.0197699	29.73339	0.0148562	22.3433	0.0096202	14.46848	6.9858988	1.77596541
3:02:59	0.02484864	36.9731092	0.0248513	36.97706	0.0244022	36.30882	0.0225966	33.62223	0.0197754	29.74155	0.0148621	22.35223	0.0096251	14.47592	6.9858501	1.77599462
3:03:59	0.02486153	36.9922843	0.02486038	36.99058	0.0244014	36.30765	0.0225962	33.62163	0.0197785	29.74634	0.014858	22.36104	0.0096295	14.48243	6.9858073	1.77602027
3:04:59	0.02485282	36.9793296	0.02485113	36.97681	0.0244003	36.30595	0.0225957	33.62095	0.0197828	29.75277	0.0148735	22.36933	0.0096333	14.48815	6.985761	1.77604806
3:05:59	0.02485687	36.985355	0.02485557	36.98342	0.0243993	36.30457	0.0225948	33.61953	0.019786	29.75749	0.0148778	22.37577	0.0096365	14.49294	6.9857027	1.77608297
3:06:59	0.02485457	36.9819347	0.02485288	36.97942	0.024398	36.30258	0.0225957	33.62092	0.0197885	29.76137	0.0148815	22.3814	0.00964	14.49825	6.9856742	1.77610007
3:07:59	0.02485387	36.9808891	0.02485539	36.98316	0.0243975	36.3018	0.0225961	33.62143	0.0197908	29.76479	0.0148844	22.38569	0.009643	14.50274	6.9855898	1.77615066
3:08:59	0.02485055	36.9759447	0.02485115	36.97685	0.0243981	36.30274	0.0225969	33.6226	0.0197925	29.76736	0.0148881	22.39129	0.0096459	14.5071	6.985528	1.77618771
3:09:59	0.02485547	36.9832638	0.02485516	36.9828	0.0243973	36.30161	0.0225955	33.62065	0.0197935	29.76888	0.0148917	22.39665	0.0096486	14.51124	6.9854935	1.77620837
3:10:59	0.02485101	36.9766358	0.02485144	36.97727	0.0243972	36.30139	0.022596	33.62131	0.0197955	29.77181	0.0148951	22.40178	0.0096511	14.51496	6.9854566	1.77623046
3:11:59	0.02485298	36.97956	0.02485074	36.97623	0.0243967	36.30067	0.0225954	33.6204	0.0197973	29.77451	0.0148988	22.40729	0.0096532	14.51811	6.9853461	1.77629672
3:12:59	0.02485077	36.9762814	0.02485068	36.97614	0.0243942	36.29693	0.0225945	33.61916	0.0197979	29.77539	0.0149028	22.41344	0.0096552	14.52118	6.9853176	1.77631382
3:13:59	0.02484995	36.9750586	0.02484713	36.97086	0.0243939	36.29654	0.0225946	33.61918	0.0197991	29.7773	0.0149068	22.41932	0.0096571	14.52406	6.9853378	1.77630171
3:14:59	0.02484254	36.9640355	0.024844	36.9662	0.0243939	36.29652	0.0225939	33.61828	0.0198008	29.77982	0.0149106	22.42517	0.009659	14.52685	6.9852379	1.77636156
3:15:59	0.02484937	36.9741902	0.02484809	36.97229	0.0243938	36.29638	0.0225942	33.61867	0.0198016	29.78102	0.0149142	22.43046	0.009661	14.52991	6.9851381	1.77642141
3:16:59	0.02484999	36.9751118	0.02484884	36.97341	0.0243942	36.29688	0.0225946	33.61922	0.019802	29.78159	0.0149167	22.43434	0.0096612	14.53014	6.9851333	1.77642426
3:17:59	0.02484623	36.9695293	0.02484473	36.9673	0.0243925	36.29441	0.0225938	33.61808	0.0198033	29.78352	0.0149199	22.43911	0.0096643	14.53479	6.9849752	1.77651902
3:18:59	0.02484565	36.968661	0.02484434	36.96671	0.0243914	36.29271	0.0225934	33.61748	0.0198037	29.78417	0.0149229	22.44356	0.0096668	14.5386	6.9849562	1.77653042
3:19:59	0.02484808	36.9722762	0.02484613	36.96937	0.0243907	36.29174	0.0225934	33.61748	0.0198044	29.78517	0.0149261	22.44848	0.0096683	14.54087	6.9848052	1.77662091
3:20:59	0.02484333	36.9652052	0.02484413	36.96639	0.0243912	36.29243	0.0225946	33.61918	0.0198052	29.78638	0.0149293	22.45327	0.00967	14.54337	6.9846959	1.77668646
3:21:59	0.02483937	36.9593215	0.02483971	36.95982	0.0243898	36.29035	0.0225937	33.61787	0.0198053	29.78661	0.0149328	22.45849	0.0096716	14.54573	6.9845485	1.77677481
3:22:59	0.02484242	36.9638583	0.02484295	36.96464	0.0243893	36.28965	0.0225937	33.61789	0.0198066	29.78855	0.0149346	22.46121	0.0096727	14.54752	6.9844011	1.77686316
3:23:59	0.02484018	36.9605266	0.02484046	36.96093	0.0243881	36.28789	0.0225924	33.61594	0.0198075	29.78981	0.0149375	22.46557	0.009673	14.54795	6.9842477	1.77695507
3:24:59	0.02483521	36.9531188	0.02483661	36.95521	0.0243871	36.28642	0.022592	33.61535	0.0198076	29.79003	0.0149397	22.46888	0.009674	14.54938	6.9841729	1.77699996
3:25:59	0.02483943	36.9594101	0.02483799	36.95727	0.024386	36.28477	0.0225919	33.61518	0.0198081	29.79082	0.014943	22.47386	0.0096761	14.55258	6.9839149	1.77715457
3:26:59	0.02483972	36.9598354	0.02483916	36.959	0.0243856	36.2841	0.0225917	33.61489	0.0198077	29.79014	0.014945	22.47683	0.0096761	14.55258	6.98384	1.77719946
3:27:59	0.02483336	36.9503719	0.02483392	36.9512	0.0243837	36.28124	0.0225905	33.61321	0.0198081	29.79082	0.0149478	22.48103	0.0096773	14.55437	6.9836772	1.77729707
3:28:59	0.02483627	36.9546981	0.0248343	36.95177	0.0243834	36.28084	0.0225901	33.6125	0.0198083	29.79105	0.0149506	22.48518	0.0096773	14.55444	6.9835405	1.77737901
3:29:59	0.02483812	36.9574607	0.02483603	36.95434	0.0243821	36.27898	0.0225896	33.61188	0.0198094	29.79269	0.0149556	22.49281	0.0096798	14.55816	6.9834121	1.77745596
3:30:59	0.02483336	36.9503719	0.0248335	36.95058	0.0243816	36.27816	0.0225891	33.6111	0.0198093	29.79262	0.0149585	22.49718	0.0096804	14.55896	6.9832409	1.77755856
3:31:59	0.0248333	36.9502833	0.0248317	36.94791	0.0243804	36.27641	0.0225886	33.61028	0.0198101	29.79382	0.0149611	22.50098	0.0096819	14.56123	6.9830745	1.77765831
3:32:59	0.02483656	36.9551391	0.02483513	36.95301	0.0243813	36.27781	0.0225901	33.61255	0.0198103	29.79412	0.0149644	22.50597	0.0096822	14.56175	6.982838	1.7778001
3:33:59	0.02482951	36.9446478	0.02482992	36.94525	0.0243812	36.27754	0.02259	33.61236	0.0198107	29.79477	0.0149671	22.51008	0.0096791	14.55701	6.9825931	1.77794688
3:34:59	0.02483247	36.9490428	0.02483185	36.94812	0.0243809	36.27708	0.0225888	33.6106	0.0198109	29.79496	0.0149693	22.51336	0.009681	14.55994	6.9825039	1.77800031

3:35:59	0.02483008	36.9454984	0.02483043	36.94601	0.0243787	36.2738	0.0225884	33.61002	0.0198127	29.7977	0.0149719	22.51734	0.0096821	14.56159	6.9824124	1.77805518
3:36:59	0.02482871	36.9434604	0.02482846	36.94309	0.0243775	36.27212	0.0225868	33.60771	0.0198122	29.79693	0.0149745	22.52115	0.009699	14.58697	6.9822234	1.77816846
3:37:59	0.02483001	36.9453921	0.02482854	36.94319	0.0243777	36.27237	0.022588	33.60947	0.0198129	29.79806	0.0149786	22.52435	0.0097004	14.58916	6.9820986	1.77824328
3:38:59	0.02482575	36.9390476	0.02482581	36.93914	0.0243768	36.27104	0.0225871	33.60814	0.0198126	29.79761	0.0149798	22.52893	0.0097016	14.59087	6.982032	1.77828318
3:39:59	0.02482595	36.9393489	0.02482484	36.9374	0.0243762	36.2702	0.0225872	33.60823	0.0198134	29.79883	0.0149822	22.53272	0.0097039	14.59434	6.981925	1.7783473
3:40:59	0.02482674	36.9405185	0.02482609	36.93956	0.0243749	36.26822	0.0225866	33.60757	0.0198142	29.79999	0.0149849	22.53681	0.0097048	14.59579	6.9818323	1.77840288
3:41:59	0.02481898	36.9289816	0.02482	36.93049	0.0243743	36.26739	0.0225854	33.60559	0.0198147	29.80076	0.0149877	22.54108	0.0097078	14.60029	6.9816897	1.77846838
3:42:59	0.02482302	36.9349893	0.02482245	36.93414	0.0243731	36.2656	0.0225854	33.60562	0.0198148	29.80083	0.0149893	22.54344	0.0097088	14.60172	6.9815435	1.77857601
3:43:59	0.02482664	36.9403766	0.02482441	36.93706	0.0243727	36.26489	0.0225849	33.60475	0.019815	29.8012	0.0149926	22.54838	0.0097123	14.60694	6.9814186	1.77865083
3:44:59	0.02482182	36.9331994	0.0248212	36.93228	0.024372	36.26384	0.0225861	33.6066	0.019815	29.80111	0.0149954	22.55262	0.0097142	14.60986	6.9814198	1.77865011
3:45:59	0.02481598	36.9245156	0.02481699	36.92602	0.0243722	36.26416	0.0225859	33.60624	0.0198162	29.8029	0.0149981	22.55676	0.0097158	14.61231	6.9814139	1.77865368
3:46:59	0.02481845	36.9281841	0.02482003	36.93054	0.0243717	36.26338	0.0225855	33.60573	0.0198166	29.80354	0.0150013	22.56148	0.0097164	14.61315	6.9811809	1.77879333
3:47:59	0.02482014	36.9307006	0.02481933	36.9295	0.0243705	36.2617	0.0225856	33.60582	0.0198174	29.80485	0.0150033	22.56447	0.0097175	14.61488	6.9810727	1.77885817
3:48:59	0.02482338	36.935521	0.02482119	36.93226	0.0243702	36.26117	0.0225842	33.60371	0.0198183	29.80612	0.0150064	22.56912	0.0097139	14.60943	6.9809979	1.77890305
3:49:59	0.02481676	36.9256676	0.02481765	36.927	0.024369	36.2595	0.0225851	33.60511	0.0198191	29.80728	0.015009	22.57312	0.0097215	14.62087	6.9809158	1.77895222
3:50:59	0.02481957	36.9298499	0.02481798	36.92749	0.0243691	36.25954	0.0225844	33.60413	0.0198186	29.80651	0.0150108	22.57584	0.0097186	14.61794	6.9808065	1.77901777
3:51:59	0.02481659	36.9254195	0.02481738	36.92659	0.0243682	36.25824	0.0225846	33.60438	0.0198193	29.80762	0.015013	22.57906	0.0097121	14.62016	6.9806912	1.77906688
3:52:59	0.02481551	36.9238066	0.02481554	36.92386	0.0243668	36.25617	0.0225836	33.60291	0.019819	29.80719	0.0150159	22.58344	0.0097204	14.61924	6.9807245	1.77906693
3:53:59	0.0248121	36.9187383	0.02481134	36.9176	0.0243653	36.25399	0.0225825	33.60121	0.0198195	29.80791	0.0150184	22.58721	0.0097229	14.62302	6.9806353	1.77912037
3:54:59	0.02481623	36.9248878	0.02481492	36.92294	0.0243647	36.25301	0.0225818	33.60015	0.019821	29.81023	0.0150216	22.592	0.0097225	14.62232	6.9805842	1.779151
3:55:59	0.0248129	36.9199257	0.02481212	36.91877	0.0243639	36.25184	0.0225818	33.6002	0.0198204	29.80927	0.0150236	22.59509	0.0097234	14.62375	6.9804841	1.77922297
3:56:59	0.02481371	36.9211307	0.02481286	36.91987	0.0243633	36.25098	0.0225819	33.60029	0.0198201	29.80884	0.0150259	22.59844	0.0097223	14.62201	6.9804201	1.77924933
3:57:59	0.02481224	36.9189509	0.0248113	36.91755	0.0243629	36.25036	0.0225827	33.60151	0.0198208	29.80986	0.0150291	22.60337	0.0097231	14.62323	6.9803167	1.77931132
3:58:59	0.02481044	36.9162749	0.02481003	36.91565	0.0243628	36.25027	0.0225824	33.60105	0.0198218	29.81134	0.0150322	22.60791	0.0097237	14.62412	6.9801503	1.77941107
3:59:59	0.02480816	36.9128723	0.0248085	36.91041	0.0243612	36.24789	0.0225809	33.5988	0.0198219	29.81148	0.0150344	22.61125	0.0097241	14.62482	6.9801551	1.77940822
4:00:59	0.02480711	36.9113128	0.0248079	36.91248	0.0243614	36.24809	0.0225812	33.5993	0.0198225	29.81243	0.0150368	22.61488	0.0097253	14.62663	6.9801218	1.77942817
4:01:59	0.02480676	36.9107989	0.02480564	36.90913	0.0243593	36.24507	0.0225804	33.59814	0.0198224	29.81229	0.0150394	22.61874	0.0097268	14.62875	6.9800077	1.77949657
4:02:59	0.02480803	36.9126774	0.02480692	36.91103	0.0243586	36.24399	0.0225799	33.59736	0.0198222	29.81205	0.0150426	22.62355	0.0097289	14.63204	6.9798448	1.77959418
4:03:59	0.02480396	36.9066342	0.02480493	36.90807	0.0243578	36.24272	0.0225802	33.59786	0.0198222	29.81205	0.0150448	22.6269	0.0097305	14.63439	6.9798448	1.77959418
4:04:59	0.02480772	36.9122166	0.02480604	36.90972	0.0243572	36.24183	0.0225789	33.59593	0.0198234	29.81377	0.0150476	22.63115	0.0097312	14.63548	6.9795892	1.77974737
4:05:59	0.02480361	36.9061025	0.02480283	36.90495	0.0243563	36.24056	0.0225795	33.59685	0.0198242	29.81508	0.0150496	22.63421	0.0097299	14.63346	6.9795881	1.77974808
4:06:59	0.02480613	36.9098596	0.02480342	36.90582	0.0243553	36.23901	0.0225789	33.59593	0.0198246	29.81558	0.0150521	22.63784	0.0097304	14.63417	6.9794026	1.77985923
4:07:59	0.02479995	36.9006619	0.02479903	36.8993	0.0243541	36.23733	0.0225778	33.59428	0.0198241	29.81484	0.0150549	22.64215	0.0097325	14.63741	6.9793931	1.77986493
4:08:59	0.02480227	36.9041177	0.02480124	36.90258	0.0243516	36.23359	0.0225767	33.59265	0.0198237	29.81431	0.0150571	22.64549	0.0097359	14.64247	6.9793408	1.77989628
4:09:59	0.02480231	36.9041709	0.02480151	36.90298	0.0243523	36.23457	0.0225771	33.59316	0.0198232	29.81348	0.0150599	22.64971	0.0097363	14.64304	6.9792219	1.77996753
4:10:59	0.02479986	36.9005201	0.02479944	36.8999	0.0243522	36.23444	0.0225776	33.59389	0.0198242	29.81508	0.0150618	22.6525	0.0097375	14.64492	6.9791375	1.78001812
4:11:59	0.0247989	36.8991024	0.0247971	36.89643	0.0243532	36.23598	0.0225769	33.5929	0.0198266	29.81858	0.0150648	22.65695	0.00974	14.64869	6.9790413	1.78007583
4:12:59	0.02479759	36.897153	0.02479824	36.89811	0.024352	36.23419	0.022577	33.59309	0.0198268	29.81894	0.0150675	22.66111	0.0097426	14.65255	6.9789378	1.78013782
4:13:59	0.02479463	36.8927402	0.02479363	36.89125	0.0243498	36.23081	0.0225756	33.59091	0.0198261	29.81779	0.0150712	22.66659	0.0097441	14.65464	6.97892	1.78014851
4:14:59	0.02479669	36.8958061	0.02479603	36.89483	0.0243492	36.2299	0.022576	33.59162	0.0198264	29.81837	0.0150728	22.66909	0.0097724	14.69746	6.9788653	1.78018128
4:15:59	0.02479501	36.8933073	0.02479501	36.89331	0.0243482	36.22845	0.0225758	33.59121	0.0198269	29.81908	0.0150773	22.67574	0.0097721	14.69689	6.978737	1.78025823
4:16:59	0.02479261	36.8897452	0.02479135	36.88787	0.0243461	36.22531	0.0225744	33.58916	0.019827	29.81928	0.0150781	22.67703	0.0097724	14.6974	6.9787084	1.78027533
4:17:59	0.0247909	36.8871932	0.02479077	36.887	0.0243457	36.22469	0.0225737	33.58818	0.0198279	29.82064	0.0150808	22.68105	0.0097735	14.69898	6.9785658	1.78036083
4:18:59	0.02478799	36.8828691	0.02478673	36.88099	0.0243446	36.22306	0.0225731	33.58725	0.0198281	29.82092	0.0150824	22.68355	0.0097648	14.68602	6.9785182	1.78038933
4:19:59	0.02479123	36.8876895	0.02478993	36.88576	0.0243439	36.22211	0.0225721	33.58581	0.0198268	29.81885	0.0150835	22.68518	0.0097647	14.68587	6.9783708	1.78047768
4:20:59	0.02478749	36.8821248	0.02478717	36.88165	0.0243431	36.2209	0.0225728	33.58684	0.0198264	29.81835	0.0150865	22.68961	0.0097664	14.68838	6.9783518	1.78048908
4:21:59	0.02478575	36.8795374	0.02478675	36.88103	0.0243427	36.22033	0.0225741	33.58673	0.0198274	29.81985	0.0150907	22.69592	0.0097713	14.69569	6.9782532	1.78054822
4:22:59	0.02479082	36.8870692	0.0247891	36.88452	0.024342	36.21922	0.0225729	33.587	0.0198286	29.82164	0.0150937	22.70043	0.0097712	14.6956	6.9782139	1.78057173
4:23:59	0.02478766	36.8823729	0.02478659	36.88078	0.0243414	36.2183	0.0225726	33.58648	0.0198283	29.82117	0.0150952	22.70272	0.0097722	14.69712	6.978082	1.78065082
4:24:59	0.02478287	36.8752487	0.02478286	36.87523	0.0243403	36.2167	0.0225718	33.5853	0.0198278	29.82049	0.0150973	22.70593	0.0097736	14.69925	6.9780237	1.78068573
4:25:59	0.02478834	36.883383	0.02478748	36.88211	0.0243397	36.21578	0.0225714	33.58478	0.0198277	29.82031	0.0150999	22.70985	0.0097752	14.70153	6.9778965	1.78076197
4:26:59	0.02478648	36.8806184	0.02478568	36.87943	0.0243383	36.21374	0.022571	33.58409	0.0198285	29.82144	0.0151033	22.71485	0.0097766	14.70368	6.9777824	1.78083037
4:27:59	0.02477835	36.8685143	0.02477836	36.86853	0.0243365	36.21112	0.0225705	33.58336	0.0198288	29.82187	0.0151061	22.71909	0.0097762	14.70313	6.9777919	1.78082467
4:28:59	0.02478535	36.8789348	0.02478399	36.87691	0.024336	36.21039	0.0225697	33.58219	0.0198295	29.82292	0.015109	22.72351	0.0097775	14.70506	6.9777337	1.78085958

4:29:59	0.02477603	36.8650763	0.02477642	36.86564	0.0243342	36.20768	0.0225688	33.58088	0.0198295	29.82294	0.01511	22.72503	0.0097769	14.70411	6.9777432	1.78085388
4:30:59	0.02477397	36.8620104	0.02477565	36.86451	0.0243329	36.20577	0.0225678	33.57932	0.0198289	29.82208	0.0151109	22.7263	0.0097765	14.70355	6.9776957	1.78088238
4:31:59	0.02478128	36.8728739	0.02477941	36.87009	0.0243322	36.20467	0.0225677	33.57922	0.019829	29.82224	0.0151137	22.73053	0.0097773	14.70484	6.9776719	1.78089663
4:32:59	0.02477883	36.8692409	0.02477832	36.86848	0.024332	36.2044	0.0225677	33.57922	0.019829	29.82216	0.015116	22.73397	0.0097793	14.70777	6.9776291	1.78092228
4:33:59	0.02477625	36.8653953	0.02477648	36.86573	0.0243311	36.20307	0.0225684	33.58028	0.0198298	29.82344	0.0151177	22.73652	0.0097803	14.70933	6.9775483	1.78097073
4:34:59	0.02477752	36.8672915	0.02477848	36.86871	0.0243311	36.20306	0.0225681	33.57986	0.0198309	29.82509	0.0151216	22.7424	0.0097826	14.71276	6.9775494	1.78097002
4:35:59	0.02477779	36.8676814	0.0247767	36.86607	0.0243307	36.20245	0.0225677	33.57927	0.019831	29.82523	0.015123	22.7446	0.0097834	14.71399	6.9774199	1.78104768
4:36:59	0.02477542	36.8641547	0.02477487	36.86334	0.0243293	36.20043	0.0225672	33.57847	0.019831	29.82525	0.0151251	22.74775	0.009781	14.71026	6.977326	1.78110397
4:37:59	0.02477508	36.8636585	0.02477524	36.86389	0.0243294	36.2005	0.0225674	33.57879	0.0198314	29.82578	0.015128	22.75213	0.0097778	14.70549	6.9772546	1.78114672
4:38:59	0.02476879	36.8543013	0.02476911	36.85478	0.0243278	36.1962	0.022566	33.57668	0.0198313	29.82573	0.015131	22.75663	0.0097804	14.70947	6.9772012	1.78117876
4:39:59	0.02477389	36.8618863	0.02477327	36.86096	0.0243264	36.19607	0.0225654	33.57581	0.0198318	29.82643	0.015133	22.75955	0.0097813	14.71076	6.9770882	1.78124647
4:40:59	0.02477004	36.8561621	0.02477	36.85609	0.0243257	36.19505	0.0225655	33.57592	0.0198331	29.82836	0.0151349	22.76241	0.0097842	14.71521	6.9770407	1.78127497
4:41:59	0.02476607	36.850243	0.02476899	36.85163	0.024325	36.19389	0.022565	33.57521	0.0198336	29.82907	0.0151376	22.76649	0.0097887	14.72184	6.9769634	1.78132128
4:42:59	0.02477143	36.8582179	0.02477119	36.85786	0.0243245	36.19326	0.0225661	33.57681	0.0198328	29.82797	0.0151394	22.76915	0.0097909	14.72522	6.9767697	1.78143742
4:43:59	0.02476815	36.8533444	0.02476861	36.85404	0.0243246	36.19331	0.0225654	33.57583	0.0198334	29.82888	0.0151412	22.77185	0.0097923	14.72728	6.9767732	1.78143528
4:44:59	0.02476677	36.8512886	0.02476701	36.85164	0.0243239	36.19233	0.0225652	33.57546	0.0198331	29.82836	0.015144	22.77609	0.0097942	14.73014	6.9766841	1.78148872
4:45:59	0.02477246	36.8597597	0.02477038	36.85666	0.024323	36.19102	0.0225659	33.57647	0.0198332	29.82852	0.0151468	22.78036	0.0097956	14.73228	6.9766781	1.78149228
4:46:59	0.02476701	36.851643	0.0247669	36.85148	0.0243234	36.19152	0.0225663	33.5772	0.0198332	29.82852	0.0151486	22.78338	0.0097969	14.73423	6.9764368	1.78163692
4:47:59	0.02476417	36.8474252	0.02476355	36.8465	0.0243225	36.19019	0.0225656	33.57608	0.0198329	29.82816	0.0151513	22.78708	0.0097991	14.73752	6.976337	1.78169677
4:48:59	0.02476632	36.8506152	0.02476549	36.84939	0.0243218	36.18916	0.0225653	33.57562	0.0198327	29.8278	0.0151532	22.78996	0.0098001	14.73902	6.9762419	1.78175377
4:49:59	0.02476886	36.8544077	0.02476697	36.85159	0.0243212	36.18829	0.0225648	33.57489	0.0198328	29.82788	0.0151553	22.79311	0.0098022	14.74217	6.9760802	1.78185067
4:50:59	0.02476431	36.8476379	0.02476426	36.84755	0.0243199	36.18643	0.0225641	33.57387	0.0198326	29.82764	0.0151583	22.79756	0.0098032	14.74373	6.9761515	1.78180792
4:51:59	0.02476325	36.8460806	0.02476264	36.84514	0.0243193	36.18546	0.022564	33.57372	0.019833	29.82829	0.0151605	22.80088	0.0098052	14.74666	6.9759554	1.78192549
4:52:59	0.02475869	36.8392731	0.02475828	36.83865	0.0243175	36.18282	0.0225622	33.57107	0.0198327	29.8278	0.0151627	22.80426	0.0098068	14.74911	6.9759007	1.78195826
4:53:59	0.02475849	36.8389719	0.02475979	36.8409	0.0243168	36.18172	0.0225628	33.57199	0.0198331	29.82845	0.0151649	22.80762	0.0098087	14.75202	6.9756666	1.78209862
4:54:59	0.02476066	36.8421973	0.02475977	36.84087	0.0243159	36.18042	0.0225617	33.57023	0.0198331	29.82845	0.0151677	22.81179	0.0098113	14.75588	6.9757141	1.78207012
4:55:59	0.02476225	36.844572	0.0247611	36.84285	0.0243147	36.17863	0.0225618	33.57048	0.0198328	29.82795	0.0151689	22.81356	0.0098065	14.7487	6.9755608	1.78216204
4:56:59	0.02476062	36.8421441	0.02475873	36.83933	0.0243135	36.17681	0.0225606	33.56864	0.0198332	29.82859	0.0151716	22.81763	0.0098089	14.75231	6.9755275	1.78218199
4:57:59	0.02475979	36.8409036	0.02475871	36.83929	0.0243126	36.17546	0.0225605	33.56853	0.0198338	29.82945	0.0151736	22.82062	0.0098109	14.75524	6.9754894	1.78220479
4:58:59	0.02476053	36.8420023	0.02475893	36.83963	0.0243121	36.17484	0.0225615	33.56997	0.0198347	29.83079	0.0151766	22.82514	0.009813	14.75836	6.9755132	1.78219054
4:59:59	0.02475891	36.8395921	0.02475817	36.83849	0.0243111	36.17332	0.0225607	33.5686	0.0198337	29.82925	0.015179	22.8287	0.0098148	14.76117	6.9753896	1.78226464
5:00:59	0.02475319	36.8310856	0.0247535	36.83155	0.0243107	36.17275	0.0225611	33.5694	0.0198327	29.82786	0.0151816	22.83265	0.0098229	14.77333	6.9753611	1.78228174
5:01:59	0.02475345	36.8314755	0.02475305	36.83087	0.0243103	36.17202	0.0225591	33.56648	0.0198331	29.82843	0.0151842	22.83658	0.0098267	14.77912	6.9752576	1.78234372
5:02:59	0.02475162	36.8287463	0.02475112	36.828	0.0243093	36.17064	0.022559	33.56633	0.0198331	29.82845	0.0151869	22.84071	0.0098288	14.7822	6.9751091	1.78243279
5:03:59	0.02474918	36.8251133	0.02474883	36.8246	0.0243069	36.16704	0.0225581	33.5649	0.0198331	29.82845	0.0151877	22.84188	0.0098315	14.78635	6.9750579	1.78246342
5:04:59	0.02474977	36.8259994	0.02474835	36.82389	0.0243056	36.1651	0.0225566	33.56265	0.0198334	29.82886	0.01519	22.84524	0.0098326	14.78799	6.9750781	1.78245131
5:05:59	0.02475121	36.8281438	0.02474934	36.82536	0.0243049	36.16412	0.0225565	33.56259	0.0198326	29.82766	0.0151921	22.84851	0.0098346	14.79094	6.9750199	1.78248622
5:06:59	0.02474719	36.8221538	0.02474604	36.82045	0.0243043	36.16322	0.0225563	33.56224	0.0198328	29.82795	0.0151935	22.8506	0.0098357	14.79264	6.9749961	1.78250047
5:07:59	0.02474672	36.8214626	0.02474559	36.81978	0.0243042	36.163	0.0225562	33.56212	0.0198331	29.82845	0.0151971	22.85602	0.0098375	14.79528	6.9749298	1.78254036
5:08:59	0.02474414	36.8176169	0.02474328	36.81634	0.0243019	36.15962	0.0225545	33.55956	0.0198335	29.82893	0.0151986	22.85825	0.0098394	14.79822	6.9749379	1.78253539
5:09:59	0.02474672	36.8214626	0.02474576	36.82003	0.024301	36.15818	0.0225547	33.55995	0.0198332	29.82857	0.0152013	22.86233	0.0098406	14.8	6.9748	1.78261804
5:10:59	0.02474812	36.8235361	0.02474688	36.82169	0.0243015	36.159	0.0225568	33.56304	0.0198345	29.83043	0.0152034	22.86546	0.0098424	14.80269	6.9748773	1.78257173
5:11:59	0.0247467	36.8214272	0.02474421	36.81772	0.0243008	36.15802	0.0225556	33.56125	0.0198344	29.83031	0.0152069	22.87077	0.0098441	14.80522	6.9748059	1.78261448
5:12:59	0.02474098	36.8129206	0.0247407	36.8125	0.0242997	36.15627	0.0225546	33.55967	0.0198346	29.83067	0.0152089	22.87377	0.0098457	14.80767	6.9747679	1.78263728
5:13:59	0.02474095	36.8128675	0.02473959	36.81085	0.0242984	36.15434	0.0225549	33.56011	0.0198358	29.83238	0.0152107	22.87649	0.0098466	14.80894	6.9745908	1.78274344
5:14:59	0.02473739	36.8075686	0.02473774	36.8081	0.0242986	36.15473	0.0225538	33.55848	0.019836	29.83276	0.0152126	22.87933	0.0098459	14.80798	6.9745575	1.78276339
5:15:59	0.02473538	36.8045913	0.02473535	36.80454	0.0242969	36.15214	0.0225533	33.55783	0.0198367	29.83374	0.0152153	22.88335	0.0098482	14.81145	6.9745432	1.78277194
5:16:59	0.0247406	36.8123535	0.02473956	36.81081	0.0242966	36.15175	0.0225521	33.55607	0.0198375	29.83496	0.0152175	22.88671	0.0098491	14.8128	6.9743578	1.78288309
5:17:59	0.02474091	36.8128143	0.0247404	36.81205	0.024296	36.15078	0.0225509	33.55423	0.0198368	29.83401	0.0152229	22.89479	0.0098513	14.81604	6.974359	1.78288238
5:18:59	0.02473356	36.8018799	0.02473478	36.80369	0.0242949	36.14922	0.0225514	33.5549	0.0198371	29.83438	0.015227	22.90101	0.0098522	14.81738	6.974334	1.78289734
5:19:59	0.02473538	36.8045913	0.02473456	36.80337	0.0242943	36.14824	0.0225522	33.55611	0.0198378	29.83538	0.0152296	22.90493	0.0098526	14.81795	6.9741212	1.78302488
5:20:59	0.0247333	36.80149	0.0247327	36.8006	0.0242927	36.14587	0.0225498	33.55253	0.0198383	29.83615	0.0152322	22.90879	0.0098547	14.82124	6.9741296	1.78301989
5:21:59	0.02472864	36.7945607	0.02472877	36.79476	0.0242913	36.14388	0.0225496	33.55226	0.0198383	29.83617	0.0152339	22.91131	0.0098565	14.82391	6.9739679	1.78311679
5:22:59	0.02473689	36.8068243	0.02473684	36.80675	0.0242913	36.14378	0.022551	33.55439	0.0198376	29.83515	0.0152353	22.91351	0.0098569	14.82448	6.9738015	1.78321654

5:23:59	0.02473369	36.8020748	0.02473366	36.80202	0.0242909	36.14326	0.0225496	33.55232	0.0198369	29.83415	0.015238	22.91744	0.0098607	14.8302	6.9736648	1.78329848
5:24:59	0.02473325	36.8014191	0.02473239	36.80014	0.0242912	36.14367	0.0225494	33.55196	0.0198375	29.83508	0.015239	22.91896	0.0098639	14.83497	6.973641	1.78331273
5:25:59	0.02472729	36.7925404	0.02472818	36.79387	0.0242898	36.14154	0.0225488	33.55111	0.019838	29.83574	0.0152406	22.92145	0.0098648	14.8364	6.9734033	1.78345523
5:26:59	0.02473184	36.7993102	0.02473133	36.79857	0.0242888	36.14007	0.0225487	33.5509	0.0198395	29.83801	0.0152429	22.9249	0.0098665	14.83885	6.9734164	1.78344739
5:27:59	0.02473108	36.7981937	0.02472911	36.79525	0.0242875	36.13823	0.0225481	33.55001	0.0198394	29.83787	0.0152454	22.92862	0.0098682	14.84148	6.9732785	1.78353004
5:28:59	0.02472649	36.791353	0.0247267	36.79167	0.0242874	36.13802	0.0225489	33.55123	0.0198403	29.83917	0.0152471	22.93119	0.0098699	14.84407	6.9732975	1.78351864
5:29:59	0.02472571	36.7902011	0.02472139	36.78377	0.0242851	36.13465	0.0230301	34.26727	0.0208243	31.31907	0.0154407	23.22229	0.0100437	15.10543	6.9528472	1.79577652
5:30:59	0.02474457	36.8182549	0.02474619	36.82067	0.0243156	36.17996	0.0226595	33.71575	0.020258	30.46739	0.015488	23.29355	0.0101278	15.23195	6.9513744	1.79865931
5:31:59	0.02473911	36.8101383	0.02474133	36.81343	0.0243136	36.17695	0.0226155	33.6503	0.0201431	30.29463	0.0154016	23.16348	0.0100778	15.15677	6.9512555	1.79873056
5:32:59	0.02474153	36.8137358	0.02474084	36.81271	0.0243099	36.17156	0.0225999	33.6271	0.020073	30.18922	0.0153586	23.09881	0.010034	15.09077	6.9510404	1.79885953
5:33:59	0.02473901	36.8099788	0.02473901	36.80998	0.0243057	36.1652	0.0225894	33.61152	0.0200221	30.11261	0.015332	23.05869	0.009991	15.02621	6.9509738	1.79889943
5:34:59	0.02473415	36.8027482	0.02473553	36.8048	0.0243034	36.16189	0.0225835	33.60281	0.0199837	30.0549	0.0153149	23.03317	0.0099717	14.99716	6.9508169	1.79899348
5:35:59	0.02473694	36.8069129	0.02473697	36.80695	0.0243018	36.15948	0.0225809	33.59891	0.0199544	30.01078	0.0153048	23.01799	0.0099571	14.97522	6.9508074	1.79899918
5:36:59	0.02473423	36.8028723	0.02473423	36.80287	0.0243005	36.15747	0.0225771	33.59325	0.0199332	29.97892	0.0152986	23.00563	0.0099469	14.95978	6.9508323	1.79898421
5:37:59	0.01660662	24.7095316	0.01881027	27.98843	0.0239512	35.6378	0.0206513	30.72769	0.0194113	29.19395	0.0152879	22.99249	0.0099432	14.95434	6.9529102	1.79573876
5:38:59	0.00127083	1.89091252	0.00087706	1.305008	0.0143327	21.32608	0.0080404	11.96363	0.0160108	24.07978	0.0126326	18.99912	0.0090561	13.6201	6.9530718	1.79564186
5:39:59	0.02483641	36.9549088	0.02485115	36.97685	0.0171403	25.50367	0.021672	32.24651	0.0174809	26.29081	0.0125101	18.81476	0.0083202	12.51339	6.9015288	1.82653665
5:40:59	0.02483781	36.9569999	0.02486689	37.00026	0.0205603	30.59234	0.0222413	33.0936	0.0184566	27.75815	0.013693	20.59385	0.0084883	12.76617	6.9012697	1.82669198
5:41:59	0.02483633	36.9547847	0.02486991	37.00476	0.0226276	33.66841	0.0224374	33.38532	0.0187199	28.15425	0.0141056	21.21439	0.008809	13.24844	6.9011152	1.82678461
5:42:59	0.02483186	36.948139	0.02486788	37.00173	0.0236511	35.1912	0.0225302	33.52336	0.0189369	28.48055	0.0143267	21.54689	0.0090717	13.64357	6.9010355	1.82683234
5:43:59	0.02483729	36.9562202	0.0248777	37.01635	0.0241078	35.87073	0.0225843	33.60394	0.019131	28.77252	0.0145375	21.8639	0.0092819	13.9597	6.9009594	1.82687794
5:44:59	0.02483265	36.9493086	0.02486908	37.00352	0.0243014	36.15891	0.0226202	33.65739	0.0193009	29.02798	0.0147177	22.13505	0.0094456	14.2059	6.9007978	1.82697484
5:45:59	0.02483602	36.9543239	0.02487576	37.01346	0.0243832	36.28057	0.0226447	33.69379	0.0194421	29.24033	0.0148584	22.34658	0.0095623	14.3814	6.900736	1.82701189
5:46:59	0.02483326	36.9502302	0.02487201	37.00788	0.0244178	36.33198	0.0226618	33.71919	0.0195599	29.41748	0.0149614	22.50147	0.0096539	14.51918	6.9005589	1.82711606
5:47:59	0.02483687	36.9555999	0.02487502	37.01236	0.0244348	36.35734	0.0226764	33.741	0.0196563	29.56248	0.0150436	22.62507	0.0097204	14.61915	6.900459	1.82717791
5:48:59	0.02483563	36.9537568	0.02487561	37.01323	0.0244427	36.36909	0.0226865	33.75601	0.0197342	29.67962	0.0151059	22.71881	0.0097714	14.69596	6.9004994	1.82715368
5:49:59	0.02483286	36.9496276	0.02487101	37.00639	0.0244468	36.37521	0.0226928	33.76542	0.0197968	29.7736	0.015152	22.7681	0.0098115	14.75617	6.9003829	1.82722351
5:50:59	0.02483444	36.9519846	0.02487277	37.00901	0.0244493	36.37886	0.0226978	33.77285	0.0198468	29.84895	0.0151865	22.84003	0.0098416	14.80143	6.900232	1.82731399
5:51:59	0.02483239	36.9489365	0.02487271	37.00893	0.02445	36.37992	0.0227015	33.77832	0.0198852	29.90675	0.0152123	22.87877	0.0098651	14.83683	6.9000929	1.82739736
5:52:59	0.02483041	36.9459769	0.02486763	37.00136	0.0244498	36.37967	0.0227035	33.78125	0.0199155	29.95229	0.0152329	22.90986	0.0098852	14.86708	6.8999942	1.82745649
5:53:59	0.02482981	36.9450908	0.02486518	36.99772	0.0244493	36.37895	0.022705	33.78357	0.0199395	29.98847	0.0152488	22.93375	0.0098987	14.88728	6.900018	1.82744224
5:54:59	0.02483217	36.9485997	0.02487118	37.00664	0.024449	36.37843	0.0227068	33.78612	0.0199594	30.01838	0.0152614	22.95263	0.0099093	14.90334	6.8998694	1.82753131
5:55:59	0.02482602	36.9394552	0.02486384	36.99572	0.0244483	36.3774	0.0227076	33.78741	0.0199743	30.04082	0.0152722	22.96895	0.0099169	14.91472	6.8997648	1.82759401
5:56:59	0.02483013	36.9455693	0.02486659	36.99982	0.0244479	36.3768	0.0227079	33.78779	0.0199853	30.05723	0.0152795	22.97987	0.0099238	14.92517	6.8996899	1.82763889
5:57:59	0.0248285	36.9431414	0.02486711	37.0006	0.0244473	36.37592	0.0227085	33.78874	0.0199948	30.07166	0.0152873	22.9916	0.0099269	14.9298	6.8995413	1.82772796
5:58:59	0.0248226	36.934369	0.02485922	36.98885	0.024446	36.37397	0.0227085	33.78871	0.0200016	30.08179	0.0152929	23.00006	0.0099311	14.93603	6.8993951	1.8278156
5:59:59	0.02482727	36.941316	0.02486292	36.99436	0.0244451	36.37269	0.0227093	33.78993	0.0200068	30.08968	0.0152983	23.00821	0.0099358	14.94311	6.8993131	1.82786476
6:00:59	0.02482717	36.9411565	0.02486501	36.99746	0.0244458	36.37374	0.02271	33.79089	0.0200107	30.09552	0.015303	23.01527	0.009939	14.94803	6.8989624	1.82807495
6:01:59	0.02482393	36.9363362	0.02485988	36.98984	0.0244452	36.37276	0.02271	33.79091	0.0200147	30.10155	0.0153066	23.0207	0.0099428	14.95368	6.8987675	1.8281918
6:02:59	0.0248242	36.9367438	0.02486134	36.992	0.0244431	36.36962	0.0227088	33.78912	0.0200169	30.10476	0.0153104	23.02635	0.009946	14.95849	6.8986403	1.82826803
6:03:59	0.02482372	36.9360349	0.02486133	36.99198	0.0244427	36.36904	0.0227091	33.78963	0.0200192	30.10834	0.0153135	23.03107	0.009949	14.96307	6.8983919	1.82841695
6:04:59	0.02482103	36.9320297	0.0248578	36.98674	0.0244421	36.36814	0.0227089	33.78936	0.0200195	30.10875	0.0153164	23.03545	0.009952	14.96757	6.8982195	1.82852026
6:05:59	0.0248204	36.9310905	0.02485563	36.98351	0.0244406	36.36603	0.0227074	33.7871	0.0200216	30.11183	0.0153194	23.03987	0.0099545	14.97129	6.8980067	1.8286478
6:06:59	0.02482271	36.9345285	0.02485903	36.98856	0.0244404	36.36573	0.0227078	33.78761	0.0200228	30.11376	0.0153228	23.04509	0.009957	14.97499	6.8978736	1.8287276
6:07:59	0.02481816	36.9277587	0.02485467	36.98208	0.024439	36.36358	0.0227062	33.78532	0.0200238	30.11513	0.0153261	23.05004	0.0099586	14.97773	6.8976822	1.82884231
6:08:59	0.02481723	36.9263764	0.02485294	36.97951	0.0244381	36.36229	0.0227059	33.78481	0.0200249	30.11676	0.0153287	23.05398	0.0099602	14.97987	6.897511	1.82894491
6:09:59	0.02481552	36.9238245	0.02485201	36.97812	0.0244364	36.35968	0.0227052	33.78376	0.0200245	30.11626	0.0153311	23.05755	0.0099632	14.98429	6.8974314	1.82899265
6:10:59	0.02481533	36.9235409	0.02485237	36.97866	0.0244364	36.35972	0.0227051	33.78368	0.0200244	30.11612	0.0153343	23.06227	0.0099649	14.98693	6.8973446	1.82904466
6:11:59	0.02481279	36.9197662	0.02485019	36.97541	0.0244354	36.35828	0.0227035	33.78125	0.0200258	30.11828	0.015337	23.06635	0.0099671	14.99024	6.8973446	1.82904466
6:12:59	0.02481579	36.9242321	0.02485285	36.97937	0.0244343	36.35653	0.0227035	33.78125	0.0200249	30.11692	0.0153393	23.0699	0.0099692	14.99337	6.897246	1.8291038
6:13:59	0.02481568	36.9240726	0.02485461	36.98199	0.0244348	36.35731	0.0227047	33.78305	0.0200257	30.11807	0.015342	23.07386	0.009971	14.9961	6.8971972	1.82913301
6:14:59	0.02481109	36.9172319	0.02484766	36.97166	0.0244347	36.35725	0.022703	33.78057	0.0200262	30.11883	0.0153442	23.07722	0.0099729	14.99889	6.8971354	1.82917006
6:15:59	0.0248123	36.9190396	0.02484944	36.9743	0.0244332	36.3549	0.0227019	33.77891	0.0200253	30.11749	0.0153466	23.08079	0.0099743	15.00102	6.8969702	1.8292691
6:16:59	0.0248115	36.9178522	0.02485157	36.97747	0.024431	36.35162	0.0227013	33.77799	0.0200255	30.11769	0.0153483	23.08335	0.009976	15.00367	6.8967372	1.82940875

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6:17:59	0.02480337	36.9057481	0.02483876	36.9584	0.0244317	36.35275	0.0227011	33.77765	0.0200257	30.11807	0.0153515	23.08821	0.0099785	15.0074	6.8964365	1.82958901
6:18:59	0.02480951	36.9148926	0.0248477	36.97171	0.02443	36.35017	0.0227005	33.77678	0.0200264	30.11907	0.0153538	23.09161	0.009981	15.01112	6.8963426	1.8296453
6:19:59	0.02480413	36.9068823	0.02484089	36.96157	0.0244291	36.34885	0.0226997	33.77566	0.0200263	30.119	0.0153559	23.09488	0.0099826	15.01353	6.8961179	1.82977996
6:20:59	0.02480388	36.9065102	0.02484126	36.96212	0.0244274	36.34637	0.0226987	33.77414	0.0200262	30.11878	0.0153574	23.09708	0.0099839	15.01555	6.8961512	1.82976001
6:21:59	0.02480572	36.9092393	0.02484513	36.96788	0.0244268	36.3455	0.0226988	33.77423	0.0200262	30.11883	0.0153605	23.10173	0.0099852	15.01749	6.8960323	1.82983126
6:22:59	0.0248031	36.9053405	0.02484134	36.96225	0.0244258	36.34396	0.0226983	33.77357	0.0200261	30.11869	0.0153614	23.10316	0.009986	15.01863	6.8959943	1.82985406
6:23:59	0.02480061	36.9016366	0.02483849	36.95801	0.024426	36.34423	0.0226967	33.77109	0.0200262	30.11878	0.0153638	23.10668	0.0099863	15.01911	6.8959467	1.82988256
6:24:59	0.02480218	36.9039759	0.02484157	36.96258	0.0244258	36.34396	0.0226973	33.77207	0.0200261	30.11862	0.0153657	23.10961	0.0099879	15.02154	6.8958469	1.82994241
6:25:59	0.0248	36.9007328	0.02484133	36.96223	0.0244256	36.34361	0.0226977	33.77258	0.0200264	30.11914	0.0153678	23.11267	0.0099899	15.02448	6.8957898	1.82997661
6:26:59	0.02479825	36.8961277	0.02483556	36.95365	0.0244254	36.34331	0.0226967	33.77116	0.0200273	30.12051	0.0153703	23.11653	0.0099911	15.02628	6.8957054	1.8300272
6:27:59	0.02480011	36.9008923	0.02483996	36.96019	0.0244238	36.341	0.0226964	33.77065	0.0200273	30.12051	0.0153737	23.12155	0.0099932	15.02948	6.8955901	1.83009631
6:28:59	0.02479744	36.8969226	0.02483619	36.95459	0.0244229	36.33957	0.022697	33.77166	0.0200275	30.12084	0.0153794	23.13012	0.0099944	15.03127	6.8955901	1.83009631
6:29:59	0.02479727	36.8966745	0.02483709	36.95592	0.0244218	36.33797	0.0226964	33.77074	0.0200278	30.12127	0.0153862	23.14036	0.0099977	15.0362	6.8955283	1.83013336
6:30:59	0.02479496	36.8932364	0.02483119	36.94715	0.0244214	36.33739	0.0226951	33.76874	0.0200287	30.12257	0.0153897	23.14571	0.0099994	15.03878	6.8954998	1.83015046
6:31:59	0.02479383	36.8915528	0.02483057	36.94623	0.0244205	36.33602	0.0226943	33.76755	0.0200292	30.12334	0.0153923	23.14957	0.0100003	15.04008	6.8954106	1.8302039
6:32:59	0.02479531	36.8937504	0.02483486	36.9526	0.0244195	36.33459	0.0226942	33.76751	0.020028	30.12152	0.0153943	23.15264	0.0100013	15.04164	6.8952763	1.83028441
6:33:59	0.02479303	36.8903655	0.0248322	36.94865	0.0244181	36.33248	0.0226937	33.76664	0.0200274	30.12064	0.015397	23.15665	0.0100033	15.04473	6.895262	1.83029296
6:34:59	0.02479121	36.887654	0.02482885	36.94366	0.0244173	36.33124	0.0226937	33.76675	0.0200275	30.12084	0.015399	23.15967	0.0100045	15.04645	6.8952632	1.83029225
6:35:59	0.02479155	36.888168	0.02483137	36.94741	0.024415	36.32785	0.022692	33.76416	0.0200274	30.12064	0.0154013	23.16308	0.0100065	15.04943	6.8952906	1.83027586
6:36:59	0.0247903	36.8863071	0.02483002	36.94541	0.0244153	36.32839	0.0226936	33.76657	0.0200274	30.12057	0.015403	23.16566	0.0100088	15.05295	6.8951967	1.83033215
6:37:59	0.02478775	36.8825147	0.02482689	36.94075	0.0244148	36.32755	0.0226924	33.76473	0.0200271	30.12014	0.0154056	23.16961	0.0100111	15.05639	6.895186	1.83033856
6:38:59	0.0247889	36.884216	0.02482819	36.94268	0.0244146	36.32736	0.0226937	33.7667	0.0200275	30.12077	0.0154077	23.17275	0.0100125	15.05853	6.8951955	1.83033286
6:39:59	0.02478623	36.8802462	0.02482451	36.9372	0.0244133	36.32535	0.0226926	33.765	0.0200262	30.11883	0.0154104	23.17676	0.0100143	15.06125	6.8950861	1.83039841
6:40:59	0.02478621	36.8802108	0.02482634	36.93993	0.024412	36.32341	0.0226906	33.76216	0.0200268	30.11964	0.015413	23.18069	0.010016	15.06373	6.8950433	1.83042406
6:41:59	0.02478642	36.8805298	0.02482823	36.94273	0.024412	36.32344	0.022691	33.76269	0.0200266	30.11942	0.0154147	23.18332	0.0100177	15.06631	6.8949577	1.83047537
6:42:59	0.0247821	36.8740967	0.02482013	36.93068	0.0244108	36.3217	0.0226896	33.76058	0.0200265	30.11926	0.0154171	23.18682	0.0100192	15.06863	6.8948817	1.83052097
6:43:59	0.02478338	36.8760107	0.02482472	36.93752	0.0244088	36.31867	0.0226894	33.76032	0.0200264	30.11907	0.0154193	23.19011	0.0100203	15.07021	6.8947366	1.83060789
6:44:59	0.02478091	36.8723245	0.02482079	36.93168	0.0244084	36.31811	0.0226892	33.75998	0.0200248	30.11669	0.0154209	23.19254	0.0100218	15.07248	6.8946071	1.83068555
6:45:59	0.02478024	36.8713321	0.02481875	36.92863	0.0244079	36.31731	0.0226889	33.75952	0.0200256	30.11798	0.0154235	23.19648	0.010023	15.07425	6.8944169	1.83079955
6:46:59	0.02478162	36.8733879	0.02482434	36.93696	0.0244071	36.3161	0.0226881	33.75837	0.0200255	30.11776	0.0154248	23.19848	0.010026	15.07684	6.8943455	1.8308423
6:47:59	0.02477518	36.8638003	0.02481241	36.9192	0.0244048	36.31272	0.0226862	33.75552	0.020025	30.11694	0.015427	23.20172	0.0100269	15.0802	6.8942778	1.83088292
6:48:59	0.02477359	36.8614433	0.02481354	36.92088	0.0244045	36.31221	0.0226878	33.75785	0.0200255	30.11771	0.0154284	23.20386	0.0100285	15.08263	6.8942516	1.83089859
6:49:59	0.02477955	36.8703042	0.02482302	36.93499	0.024404	36.3115	0.0226883	33.75863	0.0200252	30.11733	0.0154312	23.20808	0.0100312	15.08669	6.8941304	1.83097127
6:50:59	0.02477755	36.867327	0.02481845	36.92618	0.024405	36.31298	0.0226876	33.75766	0.0200261	30.11869	0.0154339	23.21214	0.0100322	15.08807	6.8940686	1.83100832
6:51:59	0.02477232	36.859547	0.024812	36.9186	0.0244039	36.31139	0.0226878	33.75785	0.0200258	30.11821	0.0154352	23.21414	0.0100341	15.09105	6.8939687	1.83106617
6:52:59	0.02477425	36.862418	0.02481892	36.92869	0.0244022	36.30867	0.0226862	33.75555	0.0200254	30.11764	0.0154384	23.21888	0.0100352	15.09271	6.8938594	1.83113372
6:53:59	0.0247727	36.8601141	0.0248151	36.9232	0.024401	36.30698	0.0226857	33.75475	0.0200253	30.1174	0.0154396	23.22074	0.010035	15.09229	6.8936739	1.83124487
6:54:59	0.0247697	36.8556482	0.02481292	36.91996	0.0244006	36.30646	0.0226854	33.75433	0.0200259	30.11833	0.0154415	23.22353	0.0100361	15.09393	6.8936181	1.83127835
6:55:59	0.0247678	36.8528304	0.02481074	36.91672	0.0243999	36.30545	0.0226848	33.75351	0.0200258	30.11826	0.0154431	23.22596	0.0100374	15.09599	6.8934992	1.8313496
6:56:59	0.02476911	36.8547798	0.02481451	36.92232	0.0243995	36.30478	0.0226836	33.75172	0.0200248	30.11676	0.0154451	23.22894	0.0100389	15.09817	6.8934231	1.8313952
6:57:59	0.02476657	36.8509873	0.02480916	36.91436	0.0243979	36.30251	0.0226837	33.75183	0.0200249	30.1169	0.0154469	23.23175	0.0100406	15.10079	6.8934517	1.8313781
6:58:59	0.02476553	36.8494455	0.02480837	36.91319	0.0243967	36.30061	0.0226828	33.75054	0.0200252	30.11726	0.0154489	23.23466	0.0100422	15.10321	6.8933328	1.83144936
6:59:59	0.02476453	36.8479569	0.02480723	36.91149	0.0243966	36.30053	0.0226824	33.74991	0.0200253	30.11742	0.0154509	23.23767	0.0100431	15.10453	6.8931604	1.83155267
7:00:59	0.02476367	36.8466809	0.02480735	36.91167	0.0243962	36.29992	0.0226829	33.75064	0.0200255	30.11769	0.0154531	23.24106	0.0100448	15.10714	6.8929904	1.83165456
7:01:59	0.02476437	36.8477265	0.02480961	36.91503	0.0243961	36.2998	0.0226834	33.7514	0.0200263	30.119	0.0154558	23.24503	0.0100468	15.11007	6.8928561	1.83173507
7:02:59	0.02476275	36.8453163	0.02480831	36.9131	0.0243953	36.29858	0.0226827	33.75036	0.0200263	30.11898	0.0154578	23.24811	0.0100486	15.11274	6.892786	1.83177711
7:03:59	0.02476321	36.8459898	0.02480951	36.91489	0.024395	36.29815	0.0226827	33.75029	0.0200271	30.12019	0.0154604	23.25199	0.0100508	15.11615	6.8926564	1.83185477
7:04:59	0.02475936	36.8402656	0.024803	36.9052	0.0243938	36.29638	0.0226811	33.74798	0.0200258	30.11828	0.0154627	23.2554	0.0100532	15.11975	6.8925803	1.83190037
7:05:59	0.02475897	36.8396807	0.02480573	36.90926	0.0243923	36.29416	0.0226811	33.74793	0.0200259	30.11833	0.0154653	23.25934	0.0100545	15.1216	6.8924948	1.83195167
7:06:59	0.02475838	36.8388124	0.02480569	36.9092	0.0243917	36.29319	0.02268	33.74634	0.0200262	30.11876	0.0154675	23.26264	0.0100581	15.12711	6.8923592	1.83203289
7:07:59	0.02475481	36.8334958	0.02479938	36.89981	0.0243907	36.29175	0.0226797	33.74582	0.0200266	30.11934	0.0154691	23.26513	0.0100598	15.12969	6.8924531	1.83197661
7:08:59	0.02475494	36.8336907	0.02480117	36.90247	0.0243905	36.29144	0.0226798	33.74602	0.0200255	30.11776	0.0154716	23.26885	0.010062	15.13297	6.8922903	1.83207422
7:09:59	0.02475346	36.8314932	0.02479993	36.90063	0.0243895	36.28996	0.0226786	33.74421	0.0200245	30.1163	0.0154736	23.27178	0.010064	15.13589	6.8922095	1.83212267
7:10:59	0.02475339	36.8313869	0.0248002	36.90103	0.0243879	36.28761	0.0226782	33.74369	0.0200246	30.11633	0.0154755	23.27464	0.0100653	15.13784	6.8923212	1.83205569

7:11:59	0.02475123	36.8281615	0.02479713	36.89646	0.0243858	36.28447	0.0226766	33.7412	0.0200243	30.11599	0.0154776	23.27786	0.0100679	15.14184	6.8922725	1.83208491
7:12:59	0.02474805	36.8234297	0.02479538	36.89386	0.0243848	36.28289	0.0226762	33.74073	0.0200224	30.11555	0.0154797	23.28095	0.0100737	15.15058	6.8922487	1.83209916
7:13:59	0.02474984	36.8261057	0.02479968	36.90025	0.0243848	36.28302	0.0226765	33.74111	0.0200249	30.11692	0.0154821	23.28465	0.0100734	15.15012	6.8922344	1.83210771
7:14:59	0.02474739	36.822455	0.02479665	36.89575	0.0243845	36.28256	0.0226767	33.74144	0.0200224	30.11304	0.0154844	23.2881	0.0100753	15.15291	6.8921833	1.83213834
7:15:59	0.02474753	36.8226677	0.02479797	36.89772	0.0243838	36.28153	0.0226753	33.73928	0.0200226	30.11335	0.0154859	23.29037	0.0100756	15.15343	6.8922344	1.83210771
7:16:59	0.02474528	36.8193182	0.02479258	36.88969	0.0243828	36.27995	0.0226755	33.73965	0.0200228	30.11369	0.0154881	23.29359	0.010077	15.15555	6.8921726	1.83214476
7:17:59	0.02474421	36.8177233	0.02479341	36.89093	0.0243819	36.27857	0.0226744	33.73795	0.0200232	30.11426	0.0154911	23.29817	0.0100796	15.15943	6.8921524	1.83215687
7:18:59	0.02474464	36.8183613	0.02479582	36.89451	0.0243815	36.27802	0.0226736	33.7368	0.0200231	30.11413	0.0154931	23.30117	0.0100808	15.16129	6.8921239	1.83217397
7:19:59	0.02474202	36.8144624	0.02478783	36.88262	0.0243803	36.27625	0.0226725	33.73513	0.020022	30.11249	0.0154953	23.30446	0.0100813	15.16192	6.8919769	1.83226089
7:20:59	0.02474309	36.8160574	0.0247917	36.88838	0.0243796	36.27524	0.0226727	33.7354	0.0200218	30.11226	0.0154972	23.30739	0.0100826	15.16392	6.892011	1.83224166
7:21:59	0.0247418	36.8141434	0.02479065	36.88682	0.0243776	36.27217	0.0226708	33.73267	0.0200218	30.11218	0.0154983	23.30904	0.0100844	15.16671	6.8918778	1.83232146
7:22:59	0.02473901	36.8099786	0.02478482	36.87816	0.0243762	36.27012	0.0226705	33.73216	0.0200218	30.11226	0.0155007	23.31263	0.0100848	15.16728	6.8918529	1.83233642
7:23:59	0.02474018	36.8117333	0.02478673	36.88099	0.024376	36.26981	0.0226706	33.73226	0.020021	30.11091	0.0155015	23.31384	0.0100855	15.16823	6.8916555	1.8324547
7:24:59	0.02473904	36.8100319	0.0247871	36.88154	0.0243744	36.26753	0.0226689	33.72982	0.0200217	30.11204	0.0155034	23.31669	0.010087	15.17054	6.8914059	1.83260432
7:25:59	0.02473815	36.8087028	0.0247858	36.87961	0.0243736	36.26627	0.0226702	33.73177	0.0200213	30.11149	0.0155049	23.31885	0.0100882	15.17232	6.8913548	1.83263496
7:26:59	0.02473842	36.8091104	0.02478696	36.88133	0.0243728	36.26506	0.0226702	33.7317	0.0200208	30.11061	0.0155077	23.32305	0.0100905	15.17586	6.8911111	1.83278102
7:27:59	0.02473612	36.8056901	0.02478507	36.87853	0.024373	36.26544	0.0226695	33.73067	0.0200216	30.1119	0.0155117	23.32908	0.0100922	15.17844	6.8911349	1.83276677
7:28:59	0.02473487	36.8038293	0.02478362	36.87637	0.0243723	36.26437	0.0226687	33.72955	0.0200224	30.11306	0.0155136	23.33192	0.0100943	15.18158	6.8909697	1.83286581
7:29:59	0.02476853	36.8539115	0.02479506	36.89338	0.0243865	36.28553	0.0228733	34.03394	0.0202473	30.4513	0.0159079	23.92503	0.0102961	15.48509	6.8724581	1.8439616
7:30:59	0.0247648	36.8483645	0.02478618	36.88018	0.0243874	36.28668	0.0227404	33.83613	0.0202304	30.42597	0.0157046	23.61932	0.0102857	15.46943	6.8721633	1.8441383
7:31:59	0.02476031	36.8416833	0.02478275	36.87507	0.0243836	36.28114	0.0227156	33.79922	0.0202001	30.38035	0.0156402	23.52235	0.010239	15.39914	6.8721063	1.8441725
7:32:59	0.02475925	36.8401061	0.0247798	36.87068	0.0243797	36.27529	0.0227035	33.78127	0.0201708	30.3363	0.0156089	23.47537	0.0102022	15.34379	6.8720373	1.84421383
7:33:59	0.02475922	36.8400529	0.02477901	36.86951	0.0243775	36.27206	0.0226969	33.77141	0.0201458	30.29861	0.0155907	23.44793	0.010177	15.30587	6.8718447	1.84432925
7:34:59	0.02475901	36.8397516	0.02478032	36.87146	0.0243746	36.26771	0.022691	33.76275	0.0201252	30.26765	0.0155754	23.42486	0.0101587	15.27836	6.8718447	1.84432925
7:35:59	0.02475597	36.8352148	0.02477673	36.8661	0.0243734	36.26599	0.022687	33.75677	0.0201081	30.24205	0.015565	23.40929	0.010143	15.25483	6.8717889	1.84436274
7:36:59	0.02475629	36.8356933	0.02477756	36.86734	0.024371	36.26248	0.0226841	33.75247	0.0200945	30.22147	0.0155578	23.39851	0.0101336	15.24065	6.8716355	1.84445465
7:37:59	0.02475349	36.8315287	0.02477166	36.85857	0.02437	36.26086	0.0226811	33.74791	0.0200824	30.20338	0.0155542	23.39299	0.0101271	15.23065	6.8714844	1.84455725
7:38:59	0.02474308	36.8160397	0.02476283	36.84542	0.0243684	36.25861	0.02268	33.74639	0.0200723	30.18815	0.0155515	23.38895	0.010124	15.22622	6.8712789	1.8446684
7:39:59	0.02448672	36.4345928	0.02448683	36.43475	0.0243102	36.17192	0.0224986	33.47634	0.0200445	30.14637	0.0155106	23.32741	0.0101134	15.21021	6.8712421	1.84469049
7:40:59	0.02423985	36.0672703	0.02422886	36.05091	0.0240851	35.83696	0.0222827	33.15518	0.0199662	30.02861	0.0154236	23.19657	0.010083	15.16449	6.8710745	1.84479095
7:41:59	0.02400479	35.7175102	0.02397917	35.67939	0.0238444	35.47883	0.0220678	32.83537	0.0198598	29.86848	0.0153252	23.04867	0.0100459	15.10879	6.8711803	1.84472754
7:42:59	0.02377029	35.3686008	0.02373799	35.32054	0.0236072	35.12592	0.0218617	32.52868	0.0197246	29.66517	0.0152345	22.9123	0.0100819	15.16285	6.8711125	1.84476815
7:43:59	0.02353844	35.0236257	0.02350407	34.97248	0.0233752	34.78066	0.0216659	32.23737	0.0195768	29.44292	0.0151814	22.83235	0.0101972	15.33635	6.8712135	1.84470759
7:44:59	0.02331958	34.6979674	0.02327804	34.63615	0.023152	34.44862	0.0214851	31.96833	0.0194308	29.22338	0.0151643	22.8066	0.010368	15.59314	6.8710234	1.84482159
7:45:59	0.0231086	34.3840411	0.02305919	34.31053	0.0229331	34.12298	0.0213152	31.71563	0.0193009	29.02803	0.015182	22.83329	0.0105957	15.93566	6.8710804	1.84478739
7:46:59	0.0229032	34.0784264	0.02284924	33.99813	0.0227236	33.81125	0.0211597	31.48415	0.0191963	28.87071	0.0152271	22.90107	0.0108499	16.3179	6.8709473	1.84486719
7:47:59	0.02269651	33.7708799	0.02264752	33.69799	0.0225226	33.51218	0.0210168	31.27154	0.0191062	28.73511	0.0153003	23.01119	0.0111195	16.72342	6.8710138	1.84482729
7:48:59	0.0225077	33.4899519	0.02245717	33.41476	0.0223304	33.2262	0.0208864	31.07759	0.0190274	28.6167	0.0153969	23.15652	0.011428	17.18731	6.8709758	1.84485009
7:49:59	0.02230955	33.1951121	0.02227465	33.14319	0.0221484	32.9553	0.0207684	30.90204	0.0189584	28.51292	0.0155148	23.33387	0.0116897	17.58094	6.8709758	1.84485009
7:50:59	0.02214224	32.9461721	0.02210132	32.88528	0.0219745	32.69658	0.0206622	30.74396	0.0189	28.42504	0.0156526	23.54102	0.0121624	18.29193	6.8710031	1.8448337
7:51:59	0.02197777	32.7014499	0.02193709	32.64091	0.0218104	32.45239	0.0205684	30.60434	0.0188539	28.35564	0.0158086	23.77559	0.012525	18.83729	6.8710186	1.84482444
7:52:59	0.02183273	32.4856322	0.02178243	32.41079	0.021656	32.22275	0.0204854	30.48093	0.0188202	28.30504	0.0159618	24.00612	0.0127601	19.19082	6.870952	1.84486434
7:53:59	0.02169253	32.2770273	0.02163805	32.19597	0.02151	32.00546	0.0204128	30.37289	0.0187976	28.27108	0.0161456	24.28244	0.0130172	19.57742	6.8709223	1.84488215
7:54:59	0.02154202	32.0530753	0.02150199	31.99351	0.0213734	31.80217	0.0203511	30.28101	0.0187872	28.25536	0.0163208	24.54595	0.0138281	20.79702	6.8709508	1.84486505
7:55:59	0.02142762	31.8828561	0.02137412	31.80325	0.0212456	31.61208	0.0202979	30.20191	0.01879	28.25958	0.0164583	24.75283	0.0142683	21.45913	6.8708724	1.84491208
7:56:59	0.02130135	31.8949859	0.0212555	31.62676	0.0211258	31.43373	0.0202528	30.13482	0.0188042	28.28089	0.016628	25.00798	0.0146896	22.09266	6.8708962	1.84489783
7:57:59	0.02118659	31.5242173	0.02114597	31.46379	0.0210136	31.26681	0.0202134	30.07625	0.0188284	28.31734	0.016727	25.15688	0.0150999	22.70985	6.8708367	1.84493345
7:58:59	0.0210968	31.3906294	0.02104177	31.30874	0.0209107	31.11376	0.0201823	30.02994	0.0188607	28.36592	0.0168468	25.33714	0.0153427	23.07493	6.8708557	1.84492205
7:59:59	0.02099715	31.24235	0.02095133	31.17417	0.0208153	30.97182	0.0201555	29.98996	0.0188992	28.42382	0.016963	25.51179	0.0157523	23.69097	6.870813	1.8449477
8:00:59	0.02090062	31.0987137	0.02085791	31.03516	0.0207264	30.83942	0.0201334	29.95714	0.0189407	28.48618	0.0170935	25.70814	0.0160119	24.08149	6.8708082	1.84495055
8:01:59	0.02082171	30.9813059	0.02077896	30.9177	0.0206439	30.71663	0.020116	29.93123	0.0189862	28.5547	0.0172259	25.90719	0.0163324	24.56347	6.8707321	1.84499615
8:02:59	0.0207428	30.8638981	0.02070332	30.80515	0.0205685	30.60459	0.0201013	29.90932	0.0190348	28.6277	0.0173642	26.11527	0.0166472	25.03696	6.8707892	1.84496195
8:03:59	0.02066623	30.7499638	0.02063379	30.70169	0.0204986	30.5006	0.0200886	29.89041	0.0190837	28.7013	0.0175058	26.32823	0.0169548	25.49949	6.8707226	1.84500185
8:04:59	0.02059684	30.6467158	0.02057021	30.60709	0.0204352	30.40625	0.0200778	29.87439	0.0191328	28.77515	0.0176498	26.54483	0.0172548	25.95078	6.8706953	1.84501824

8:05:59	0.02054172	30.5646987	0.02051178	30.52015	0.0203755	30.31739	0.0200694	29.8619	0.0191814	28.84824	0.0177983	26.76814	0.0175393	26.37855	6.8707381	1.84499259
8:06:59	0.02050089	30.5039479	0.02045687	30.43845	0.0203213	30.2367	0.0200608	29.84907	0.0192285	28.91912	0.0179469	26.99156	0.017804	26.77672	6.8705859	1.84508379
8:07:59	0.02045134	30.4302247	0.02040732	30.36472	0.0202713	30.16238	0.0200546	29.83987	0.0192755	28.98976	0.0180952	27.21467	0.018049	27.14509	6.8705669	1.84509519
8:08:59	0.0204098	30.3684106	0.02036092	30.29568	0.0202243	30.09239	0.0200468	29.82835	0.01932	29.05671	0.0182424	27.43607	0.0182741	27.48376	6.8705764	1.84508949
8:09:59	0.02035861	30.2922417	0.0203187	30.23286	0.0201817	30.02902	0.0200413	29.82004	0.0193624	29.12048	0.0183867	27.65303	0.0184787	27.79138	6.8705039	1.84513295
8:10:59	0.02032659	30.2446052	0.02027944	30.17444	0.0201413	29.96898	0.0200348	29.81038	0.0194022	29.18028	0.0185284	27.86611	0.0186655	28.07242	6.8705419	1.84511015
8:11:59	0.02028557	30.1835708	0.02024351	30.12098	0.020105	29.91496	0.0200291	29.80196	0.0194393	29.23611	0.0186672	28.07485	0.0188332	28.32451	6.8704754	1.84515005
8:12:59	0.02025823	30.1428813	0.02020949	30.07036	0.0200697	29.8624	0.020022	29.7914	0.0194724	29.28595	0.0188017	28.27717	0.0189834	28.55048	6.870404	1.8451928
8:13:59	0.02023192	30.1037335	0.02017808	30.02363	0.0200385	29.81593	0.0200167	29.78346	0.0195044	29.33408	0.0189316	28.47261	0.0191189	28.75427	6.8704516	1.8451843
8:14:59	0.02020496	30.0636288	0.02014983	29.98159	0.0200087	29.77155	0.0200107	29.77464	0.019532	29.37559	0.0190571	28.66131	0.0192399	28.93619	6.8703589	1.84521988
8:15:59	0.02017543	30.0196784	0.02012285	29.94145	0.0199812	29.73063	0.0200046	29.76556	0.019558	29.41462	0.019177	28.84168	0.0193491	29.10042	6.8704052	1.84519209
8:16:59	0.02015132	29.9838092	0.02009722	29.90332	0.0199562	29.69349	0.0199982	29.75591	0.0195812	29.4495	0.0192886	29.00944	0.0194456	29.24555	6.870347	1.845227
8:17:59	0.02012122	29.9390259	0.02007359	29.86816	0.0199325	29.65829	0.0199912	29.74556	0.0196009	29.4791	0.0193935	29.16721	0.0195316	29.375	6.8703054	1.84525194
8:18:59	0.02009598	29.9014731	0.02005065	29.83402	0.0199099	29.62455	0.0199836	29.73427	0.0196178	29.50458	0.0194912	29.3142	0.0196081	29.48997	6.8702757	1.84526975
8:19:59	0.02007749	29.873951	0.02002965	29.80278	0.0198878	29.59176	0.0199763	29.7234	0.0196328	29.52709	0.019582	29.45071	0.0196757	29.59168	6.8702483	1.84528614
8:20:59	0.02005158	29.8354057	0.02000926	29.77244	0.0198674	29.56139	0.0199689	29.71236	0.0196454	29.54605	0.0196653	29.57602	0.0197358	29.68212	6.8702198	1.84530324
8:21:59	0.0200369	29.8135546	0.01999129	29.7457	0.0198487	29.53349	0.0199606	29.70006	0.0196562	29.56236	0.019737	29.68384	0.0197897	29.76307	6.8702103	1.84530894
8:22:59	0.02002367	29.7938833	0.01997298	29.71846	0.0198302	29.50596	0.0199528	29.68837	0.0196646	29.57493	0.0197976	29.77494	0.019836	29.83274	6.8700867	1.84538304
8:23:59	0.02001169	29.776055	0.0199565	29.69393	0.0198126	29.47989	0.0199457	29.67782	0.0196723	29.58651	0.019847	29.84933	0.0198771	29.89454	6.8701376	1.8453524
8:24:59	0.01999944	29.7578191	0.01994038	29.66995	0.0197967	29.4561	0.0199377	29.6659	0.0196774	29.59418	0.0198873	29.9099	0.0199131	29.94878	6.8701009	1.84537449
8:25:59	0.01998695	29.7392465	0.01992469	29.6466	0.0197809	29.43259	0.0199295	29.65374	0.0196816	29.60053	0.0199166	29.95395	0.0199442	29.99544	6.8700855	1.84538375
8:26:59	0.01997709	29.7245728	0.01990917	29.6235	0.0197652	29.40932	0.0199201	29.63979	0.0196834	29.60324	0.0199376	29.98554	0.019971	30.03576	6.8700474	1.84540655
8:27:59	0.01995158	29.6866124	0.01989538	29.60298	0.0197512	29.38849	0.0199124	29.62832	0.0196862	29.60748	0.0199525	30.00794	0.0199946	30.07135	6.8700011	1.84543434
8:28:59	0.01993875	29.6675259	0.01988025	29.58048	0.0197365	29.36659	0.0199039	29.61565	0.0196856	29.60662	0.0199643	30.02566	0.0200143	30.1009	6.8699618	1.84545785
8:29:59	0.01992962	29.6539332	0.01986625	29.55965	0.0197229	29.34635	0.0198951	29.60252	0.019685	29.60562	0.0199725	30.0381	0.0200316	30.12692	6.8699821	1.84544574
8:30:59	0.0199189	29.6379834	0.01985274	29.53954	0.0197095	29.32647	0.0198859	29.58888	0.0196836	29.60353	0.0199795	30.04863	0.0200463	30.14901	6.8699238	1.84548065
8:31:59	0.01990355	29.6151398	0.01984003	29.52063	0.019697	29.30779	0.019877	29.57562	0.0196804	29.59876	0.0199842	30.05564	0.0200585	30.16734	6.8699333	1.84547495
8:32:59	0.01988439	29.586643	0.01982803	29.50278	0.0196843	29.28897	0.019868	29.56226	0.019678	29.59516	0.0199879	30.06121	0.020068	30.18164	6.8699357	1.84547353
8:33:59	0.01987132	29.5671843	0.01981633	29.48536	0.0196725	29.27139	0.01986	29.55042	0.0196749	29.59053	0.0199906	30.0652	0.0200763	30.19421	6.8698632	1.84551699
8:34:59	0.01986083	29.551589	0.01980376	29.46667	0.01966	29.25269	0.0198503	29.53589	0.0196703	29.58351	0.0199913	30.06636	0.0200833	30.20465	6.8698442	1.84552839
8:35:59	0.01985251	29.5392014	0.01979206	29.44926	0.0196482	29.2352	0.0198413	29.52251	0.019665	29.57564	0.0199912	30.0681	0.0200874	30.2108	6.8698537	1.84552269
8:36:59	0.01984071	29.5216389	0.01978048	29.43202	0.0196363	29.21753	0.0198317	29.50826	0.01966	29.56806	0.0199899	30.06422	0.0200907	30.21587	6.8698382	1.84553196
8:37:59	0.01983075	29.5068234	0.01976955	29.41577	0.0196241	29.1994	0.0198221	29.49394	0.0196542	29.55935	0.019988	30.06141	0.0200931	30.21945	6.8698097	1.84554906
8:38:59	0.01982326	29.4956763	0.01975787	29.39838	0.0196133	29.18331	0.0198135	29.48118	0.0196475	29.5492	0.0199854	30.0575	0.0200934	30.21981	6.869711	1.84560619
8:39:59	0.01981568	29.4844051	0.01974635	29.38125	0.019601	29.16493	0.0198038	29.46677	0.0196424	29.54162	0.0199823	30.05283	0.0200934	30.2199	6.8696528	1.84564311
8:40:59	0.01980762	29.4724074	0.01973578	29.36551	0.0195906	29.14955	0.0197946	29.453	0.0196356	29.53138	0.019979	30.04784	0.0200926	30.21873	6.8697954	1.84555761
8:41:59	0.01979848	29.4588147	0.01972516	29.34972	0.0195803	29.13411	0.0197854	29.43941	0.0196286	29.52079	0.0199745	30.041	0.0200914	30.2168	6.8696385	1.84565166
8:42:59	0.01978542	29.4393737	0.01971394	29.33302	0.0195689	29.11717	0.0197755	29.42465	0.0196204	29.50849	0.0199685	30.03202	0.0200887	30.21262	6.8696567	1.84563954
8:43:59	0.01976556	29.4098312	0.01970322	29.31707	0.0195586	29.10186	0.0197661	29.41059	0.0196138	29.49857	0.0199634	30.02432	0.0200853	30.20772	6.8696908	1.84562031
8:44:59	0.01975284	29.3909042	0.0196922	29.30066	0.0195474	29.08517	0.0197562	29.39597	0.0196056	29.48625	0.0199575	30.01543	0.0200814	30.20179	6.8696338	1.84565451
8:45:59	0.01974267	29.3757697	0.01968206	29.28558	0.0195374	29.07035	0.0197465	29.38151	0.0195983	29.47524	0.0199514	30.00624	0.0200777	30.19621	6.8695827	1.84568514
8:46:59	0.01973523	29.3646935	0.01967164	29.27008	0.0195264	29.05392	0.0197372	29.36756	0.0195898	29.46251	0.0199447	29.99619	0.0200735	30.18995	6.8696445	1.84564809
8:47:59	0.01972852	29.354716	0.0196612	29.25455	0.0195162	29.03875	0.0197275	29.35325	0.0195814	29.44987	0.0199386	29.98711	0.0200685	30.18248	6.8694495	1.84576494
8:48:59	0.01971653	29.3368701	0.01965089	29.2392	0.0195057	29.02321	0.0197181	29.33928	0.0195744	29.43936	0.0199317	29.97669	0.0200632	30.17449	6.8695577	1.84570011
8:49:59	0.01970612	29.3213811	0.01964046	29.22368	0.0194956	29.00808	0.0197083	29.32455	0.0195656	29.42611	0.0199245	29.96582	0.0200573	30.16564	6.8695054	1.84573146
8:50:59	0.019699	29.3107834	0.01962983	29.20787	0.0194849	28.99216	0.0196987	29.31027	0.019558	29.41469	0.0199172	29.95493	0.0200514	30.15674	6.8694959	1.84573716
8:51:59	0.01969275	29.3014971	0.01962041	29.19385	0.0194739	28.97591	0.0196896	29.29673	0.0195493	29.40153	0.0199102	29.94442	0.020045	30.14712	6.8694198	1.84578276
8:52:59	0.01968561	29.2908639	0.01961049	29.17909	0.0194643	28.96155	0.0196798	29.28229	0.0195414	29.38964	0.0199025	29.93276	0.0200391	30.13823	6.8694769	1.84574856
8:53:59	0.01967437	29.2741344	0.01960107	29.16507	0.0194547	28.94729	0.0196709	29.26901	0.0195321	29.37572	0.0198952	29.92184	0.0200325	30.12822	6.8693734	1.84581054
8:54:59	0.01965518	29.2455844	0.01959135	29.15061	0.0194452	28.93309	0.019662	29.25567	0.0195244	29.36411	0.0198876	29.91031	0.0200258	30.11828	6.8693972	1.84579629
8:55:59	0.01964735	29.2339411	0.01958184	29.13647	0.0194349	28.91783	0.0196529	29.24177	0.019515	29.34997	0.0198799	29.89876	0.0200191	30.10818	6.8694198	1.84578276
8:56:59	0.01963873	29.2211104	0.01957282	29.12304	0.0194262	28.90486	0.019643	29.2274	0.0195071	29.33815	0.0198723	29.8873	0.0200124	30.09802	6.869421	1.84578204
8:57:59	0.01962927	29.2070392	0.01956325	29.10881	0.0194166	28.8906	0.0196344	29.2147	0.0194989	29.3258	0.0198643	29.87527	0.0200047	30.0864	6.8693734	1.84581054
8:58:59	0.01962169	29.1957503	0.01955396	29.09498	0.0194075	28.87713	0.0196255	29.20142	0.0194902	29.31271	0.0198566	29.8637	0.0199973	30.0753	6.8693818	1.84580556

8:59:59	0.0196126	29.1822285	0.01954457	29.061	0.0193979	28.86272	0.0196164	29.18795	0.0194825	29.30104	0.0198483	29.85131	0.0199902	30.06465	6.8692629	1.84587681
9:00:59	0.01960419	29.1697168	0.01953489	29.06661	0.0193884	28.84865	0.0196073	29.17431	0.0194734	29.28745	0.0198403	29.83916	0.0199829	30.05371	6.869377	1.84580841
9:01:59	0.01959473	29.1556456	0.019526	29.05337	0.0193789	28.83445	0.0195979	29.16031	0.0194648	29.27453	0.0198324	29.82736	0.0199755	30.04262	6.8692819	1.84586541
9:02:59	0.01958132	29.1356907	0.01951596	29.03843	0.0193693	28.82022	0.0195893	29.14751	0.0194561	29.26135	0.0198239	29.81456	0.0199676	30.03073	6.8693152	1.84584546
9:03:59	0.01957213	29.1220093	0.01950686	29.02489	0.0193596	28.80576	0.0195795	29.13301	0.0194467	29.24726	0.019815	29.8012	0.0199595	30.01851	6.8692534	1.84588251
9:04:59	0.01956253	29.1077255	0.01949641	29.00935	0.0193496	28.79095	0.0195701	29.11903	0.019438	29.23412	0.0198064	29.78824	0.0199517	30.00671	6.8692403	1.84589034
9:05:59	0.01955378	29.0947176	0.01948669	28.99489	0.0193391	28.7753	0.0195599	29.10384	0.0194284	29.21966	0.0197978	29.77537	0.0199434	29.99426	6.8692451	1.84588749
9:06:59	0.01954112	29.0758791	0.01947618	28.97924	0.0193298	28.76139	0.0195511	29.09071	0.0194199	29.20693	0.0197899	29.76337	0.0199351	29.98182	6.8692296	1.84589676
9:07:59	0.01953296	29.0637396	0.01946618	28.96437	0.01932	28.74687	0.0195404	29.0748	0.0194111	29.19378	0.0197807	29.74964	0.0199277	29.97061	6.8692344	1.84589391
9:08:59	0.01952248	29.0481443	0.01945563	28.94867	0.0193098	28.73175	0.0195303	29.05972	0.0194021	29.18012	0.0197713	29.7354	0.0199186	29.95693	6.8691833	1.84592454
9:09:59	0.01951318	29.0343035	0.01944601	28.93435	0.0192998	28.71682	0.0195212	29.04619	0.0193918	29.16462	0.0197625	29.72217	0.0199093	29.94294	6.8691737	1.84593024
9:10:59	0.01950282	29.0188854	0.01943612	28.91964	0.0192904	28.70281	0.0195112	29.03141	0.0193817	29.14951	0.0197529	29.70779	0.0199011	29.93069	6.8691702	1.84593238
9:11:59	0.01949652	29.0095105	0.01942535	28.90362	0.0192797	28.68686	0.0195012	29.01653	0.0193726	29.13587	0.019744	29.69444	0.0198925	29.91775	6.8691547	1.84594164
9:12:59	0.01948873	28.9979204	0.01941637	28.89026	0.01927	28.67251	0.0194916	29.00214	0.019364	29.12284	0.0197349	29.68076	0.0198834	29.90405	6.8691833	1.84592454
9:13:59	0.01947649	28.9797022	0.019406	28.87482	0.0192589	28.65746	0.0194815	28.98711	0.0193539	29.10762	0.019726	29.66732	0.0198756	29.89238	6.8691547	1.84594164
9:14:59	0.01946608	28.9642132	0.01939634	28.86045	0.0192499	28.6426	0.0194723	28.97345	0.0193455	29.09502	0.0197168	29.65352	0.0198666	29.87872	6.869106	1.84597086
9:15:59	0.01946019	28.9554586	0.01938595	28.845	0.0192399	28.62771	0.0194623	28.95852	0.019336	29.08072	0.0197077	29.6398	0.0198579	29.86565	6.8690739	1.84599009
9:16:59	0.01945481	28.9474483	0.01937631	28.83064	0.01923	28.61295	0.0194526	28.94421	0.0193261	29.06593	0.019699	29.62666	0.0198491	29.85239	6.8689836	1.84604424
9:17:59	0.01944857	28.938162	0.01936623	28.81565	0.0192199	28.59792	0.0194428	28.92955	0.0193171	29.05233	0.0196897	29.61268	0.01984	29.83875	6.8690299	1.84601646
9:18:59	0.01944087	28.9267136	0.01935607	28.80053	0.0192098	28.58289	0.019433	28.91502	0.0193078	29.03838	0.0196801	29.59826	0.0198316	29.82614	6.8689836	1.84604424
9:19:59	0.01943267	28.9145032	0.01934549	28.7848	0.0191995	28.56756	0.0194227	28.89974	0.0192988	29.02487	0.0196694	29.58222	0.0198229	29.813	6.8690549	1.84600149
9:20:59	0.01941987	28.8954699	0.0193356	28.77007	0.0191897	28.55294	0.0194129	28.88512	0.0192891	29.01028	0.01966	29.56806	0.0198137	29.7992	6.8689931	1.84603854
9:21:59	0.01941024	28.8811328	0.01932541	28.75492	0.0191794	28.53765	0.0194028	28.87013	0.0192793	28.99555	0.019651	29.55449	0.0198043	29.7851	6.8689158	1.84608486
9:22:59	0.01939679	28.8611248	0.0193154	28.74001	0.0191695	28.52294	0.0193932	28.85579	0.0192682	28.97876	0.0196407	29.53903	0.0197948	29.77079	6.868911	1.84608771
9:23:59	0.01938003	28.83619	0.01930537	28.72509	0.0191596	28.50819	0.0193826	28.83996	0.0192596	28.9658	0.0196309	29.52431	0.0197853	29.75644	6.8688873	1.84610196
9:24:59	0.01937093	28.8226504	0.01929449	28.70891	0.0191491	28.49251	0.0193723	28.82464	0.0192492	28.95028	0.0196214	29.51007	0.019776	29.74255	6.868936	1.84607274
9:25:59	0.01936184	28.8091109	0.01928446	28.69399	0.0191388	28.47718	0.0193622	28.80966	0.0192394	28.9355	0.0196122	29.49621	0.0197668	29.72869	6.8689538	1.84606206
9:26:59	0.01935321	28.7962802	0.01927371	28.67799	0.0191273	28.46018	0.0193513	28.79339	0.0192295	28.92053	0.0196029	29.48225	0.019757	29.71389	6.868898	1.84609554
9:27:59	0.01934013	28.7768215	0.01926224	28.66092	0.0191169	28.44469	0.0193417	28.77914	0.0192195	28.90553	0.0195925	29.46659	0.019748	29.70043	6.8688362	1.84613259
9:28:59	0.01933032	28.7622187	0.01925199	28.64566	0.0191062	28.42869	0.0193312	28.76346	0.0192092	28.89009	0.0195824	29.45126	0.0197387	29.68641	6.8689408	1.84606989
9:29:59	0.01932084	28.748112	0.01924097	28.62927	0.0190962	28.41386	0.0193206	28.74779	0.0191994	28.87537	0.019573	29.43714	0.0197292	29.67205	6.868873	1.84611051
9:30:59	0.01931094	28.7333851	0.019231	28.61444	0.0190856	28.39803	0.0193101	28.73216	0.0191901	28.86141	0.0195628	29.42182	0.0197197	29.65782	6.8688219	1.84614114
9:31:59	0.01930088	28.71841	0.01922034	28.59857	0.0190759	28.38366	0.0192995	28.71635	0.0191804	28.84673	0.0195535	29.40784	0.0197105	29.64395	6.8688064	1.84615041
9:32:59	0.0192934	28.7072807	0.01921032	28.58367	0.019065	28.36741	0.0192896	28.70165	0.0191704	28.83172	0.0195448	29.39486	0.0197007	29.62922	6.8687613	1.84617748
9:33:59	0.01928601	28.6962931	0.01920072	28.56939	0.0190546	28.35192	0.0192793	28.68632	0.0191595	28.81534	0.0195351	29.3802	0.019691	29.61461	6.8688068	1.84614898
9:34:59	0.01927264	28.6763913	0.01918966	28.55292	0.0190449	28.33748	0.0192694	28.67154	0.0191507	28.80211	0.0195251	29.36513	0.0196815	29.60038	6.8687613	1.84617748
9:35:59	0.01925651	28.6523958	0.01917901	28.53708	0.0190338	28.32098	0.0192588	28.65573	0.0191396	28.7854	0.0195154	29.35062	0.0196721	29.58626	6.8687696	1.84617249
9:36:59	0.01924623	28.6371018	0.01916833	28.52118	0.0190227	28.30444	0.0192481	28.63992	0.0191306	28.77188	0.0195054	29.3356	0.0196616	29.57044	6.868722	1.84620099
9:37:59	0.01923879	28.6260256	0.01915837	28.50637	0.0190124	28.28913	0.0192378	28.62455	0.0191197	28.75543	0.0194961	29.32156	0.0196512	29.55478	6.8687209	1.84620171
9:38:59	0.0192322	28.6162254	0.01914761	28.49036	0.0190024	28.27435	0.0192276	28.60931	0.0191096	28.74026	0.0194863	29.30683	0.0196424	29.54155	6.8687743	1.84616984
9:39:59	0.01922563	28.6064429	0.01913772	28.47564	0.0189923	28.2592	0.0192173	28.59402	0.0190994	28.7249	0.0194769	29.2926	0.0196331	29.52753	6.8686495	1.84624446
9:40:59	0.01921456	28.5899792	0.01912706	28.45978	0.0189815	28.2432	0.0192065	28.57791	0.0190896	28.71017	0.0194671	29.27796	0.019623	29.51235	6.8686876	1.84622166
9:41:59	0.01920297	28.5727357	0.01911537	28.44239	0.0189707	28.2271	0.0191954	28.56154	0.0190787	28.69379	0.0194576	29.26359	0.0196128	29.49712	6.8686983	1.84621524
9:42:59	0.01919346	28.5585759	0.01910431	28.42593	0.0189591	28.20983	0.0191847	28.5455	0.019069	28.67928	0.0194474	29.24836	0.0196032	29.48262	6.8686745	1.84622949
9:43:59	0.01918292	28.542692	0.01909365	28.41007	0.0189484	28.19402	0.019174	28.52969	0.0190583	28.6631	0.0194365	29.23198	0.0195927	29.46682	6.8686971	1.84621596
9:44:59	0.01917494	28.5310183	0.01908259	28.39362	0.0189373	28.17736	0.0191627	28.51282	0.0190483	28.64802	0.0194265	29.2168	0.0195831	29.45236	6.8686983	1.84621524
9:45:59	0.01916556	28.5170712	0.0190703	28.37533	0.0189268	28.1616	0.0191522	28.49712	0.0190372	28.63142	0.0194164	29.20171	0.0195726	29.43655	6.8686305	1.84625586
9:46:59	0.01915632	28.5033189	0.01906004	28.36005	0.0189165	28.14652	0.0191414	28.48113	0.0190268	28.6157	0.0194056	29.18543	0.0195619	29.42046	6.86864	1.84625016
9:47:59	0.01913825	28.4764348	0.0190486	28.34304	0.0189043	28.12838	0.01913	28.46419	0.0190156	28.59895	0.0193953	29.16989	0.0195516	29.40503	6.8686115	1.84626726
9:48:59	0.0191285	28.4619205	0.01903766	28.32676	0.0188937	28.11257	0.0191202	28.44962	0.0190053	28.58336	0.0193849	29.15425	0.0195417	29.39009	6.8685116	1.84632711
9:49:59	0.01912103	28.4508088	0.0190277	28.31194	0.0188833	28.09703	0.0191093	28.43342	0.0189949	28.56781	0.0193747	29.13894	0.0195318	29.37529	6.8685604	1.84629789
9:50:59	0.01910356	28.4248108	0.01901602	28.29455	0.0188719	28.08015	0.0190977	28.41616	0.0189855	28.55365	0.0193639	29.1228	0.0195214	29.35954	6.8685972	1.84627581
9:51:59	0.0190931	28.4092509	0.01900555	28.27898	0.0188607	28.06343	0.0190877	28.40121	0.0189737	28.53581	0.0193536	29.10719	0.0195112	29.34423	6.8685794	1.84628649
9:52:59	0.01908493	28.3970937	0.01899437	28.26235	0.0188499	28.04746	0.0190765	28.38456	0.0189638	28.52095	0.0193436	29.09218	0.0195011	29.32909	6.8686067	1.84627011

9:53:59	0.01907793	28.3866732	0.01898385	28.24669	0.0188391	28.03135	0.0190652	28.36771	0.0189535	28.50552	0.0193329	29.07607	0.0194909	29.31372	6.8686174	1.84626369
9:54:59	0.01906814	28.3721057	0.01897252	28.22983	0.0188278	28.01448	0.0190542	28.35144	0.0189425	28.48897	0.0193226	29.06055	0.0194804	29.29797	6.8685271	1.84631784
9:55:59	0.01905776	28.3566699	0.01896058	28.21208	0.0188161	27.99706	0.0190432	28.33498	0.0189319	28.47302	0.0193114	29.04382	0.0194699	29.28218	6.8685583	1.84628436
9:56:59	0.01904996	28.3450975	0.01894963	28.19577	0.0188046	27.97997	0.0190317	28.31795	0.018921	28.45659	0.0193006	29.02758	0.0194596	29.26664	6.8685354	1.84631286
9:57:59	0.01904149	28.3324618	0.01893862	28.1794	0.0187935	27.96349	0.0190203	28.30092	0.0189094	28.43914	0.0192906	29.01251	0.0194493	29.25114	6.8685509	1.84630359
9:58:59	0.01903336	28.3203577	0.01892696	28.16205	0.018782	27.94637	0.0190106	28.28654	0.0188987	28.42311	0.019279	28.99505	0.0194383	29.2347	6.8685164	1.84632426
9:59:59	0.01902292	28.3048333	0.01891605	28.14581	0.0187718	27.93124	0.0189984	28.2684	0.0188876	28.40637	0.0192684	28.97905	0.0194279	29.21895	6.8684403	1.84636986
10:00:59	0.0190096	28.2850024	0.01890463	28.12882	0.0187596	27.91309	0.0189874	28.25197	0.0188762	28.38921	0.0192581	28.96358	0.0194177	29.20364	6.8685651	1.84629504
10:01:59	0.01900106	28.2722958	0.01889381	28.11273	0.0187482	27.89604	0.0189763	28.23542	0.0188658	28.37355	0.0192474	28.94749	0.0194062	29.18641	6.8684558	1.84636059
10:02:59	0.01898137	28.2430015	0.01888261	28.09605	0.0187374	27.87999	0.0189651	28.21879	0.018855	28.35739	0.019236	28.93037	0.0193957	29.1705	6.8684593	1.84635846
10:03:59	0.01897367	28.2315531	0.01887139	28.07936	0.0187269	27.8643	0.0189543	28.2027	0.018844	28.3408	0.0192254	28.91446	0.0193854	29.15502	6.8684213	1.84638126
10:04:59	0.01896634	28.2206364	0.01886072	28.06348	0.0187161	27.84833	0.0189432	28.18622	0.0188334	28.32487	0.0192152	28.89915	0.0193749	29.13921	6.8684415	1.84636914
10:05:59	0.01895906	28.2098083	0.01885075	28.04865	0.0187052	27.83214	0.0189329	28.17093	0.0188229	28.30912	0.0192045	28.88301	0.0193639	29.12269	6.868407	1.84638981
10:06:59	0.01895158	28.1986789	0.0188399	28.0325	0.018694	27.81537	0.0189215	28.1539	0.0188121	28.2929	0.0191934	28.86633	0.0193536	29.10725	6.8684463	1.84636629
10:07:59	0.01894296	28.1858482	0.01882813	28.01499	0.0186827	27.79857	0.0189107	28.13789	0.0188015	28.27696	0.0191836	28.85154	0.0193425	29.0906	6.8683987	1.84639479
10:08:59	0.01893563	28.1749492	0.01881692	27.99831	0.0186717	27.78218	0.0188995	28.12118	0.0187912	28.26137	0.0191729	28.83551	0.0193322	29.07507	6.868476	1.84634848
10:09:59	0.01892722	28.1624376	0.01880532	27.98105	0.0186608	27.766	0.0188894	28.1061	0.0187796	28.2439	0.0191617	28.81867	0.0193224	29.06028	6.8684805	1.84635774
10:10:59	0.01891674	28.1468423	0.01879387	27.96402	0.0186494	27.74909	0.018878	28.08921	0.0187695	28.22883	0.0191515	28.80326	0.0193109	29.04298	6.8683559	1.84642044
10:11:59	0.01890743	28.1329837	0.01878218	27.94662	0.0186379	27.73188	0.0188667	28.07236	0.0187588	28.21267	0.019141	28.78752	0.0193015	29.02887	6.8683417	1.84642899
10:12:59	0.01889291	28.1113807	0.01877087	27.9298	0.0186269	27.71558	0.0188551	28.05515	0.0187472	28.19527	0.01913	28.77088	0.0192905	29.01237	6.8683702	1.84641189
10:13:59	0.01888356	28.0974689	0.01875973	27.91321	0.0186156	27.69881	0.0188444	28.03915	0.0187368	28.17961	0.0191189	28.75429	0.0192799	28.99641	6.8684118	1.84638696
10:14:59	0.01886674	28.0724456	0.01874766	27.89526	0.0186041	27.68168	0.0188326	28.0216	0.0187253	28.16224	0.0191079	28.73775	0.0192694	28.98053	6.8683785	1.84640691
10:15:59	0.0188443	28.0390575	0.01873557	27.87727	0.0185921	27.66374	0.0188204	28.00351	0.0187136	28.14464	0.0190967	28.72091	0.0192578	28.96315	6.8683321	1.84643469
10:16:59	0.0188338	28.0234267	0.01872423	27.8604	0.0185803	27.64623	0.0188091	27.98662	0.0187023	28.1277	0.0190854	28.70393	0.0192467	28.94644	6.8683559	1.84642044
10:17:59	0.01882423	28.009196	0.01871217	27.84245	0.0185691	27.62952	0.0187978	27.96991	0.0186922	28.11248	0.0190747	28.68771	0.0192364	28.9309	6.8683797	1.84640619
10:18:59	0.0188171	27.9985806	0.01870095	27.82576	0.0185569	27.61139	0.0187858	27.95204	0.0186811	28.09582	0.0190636	28.67112	0.0192253	28.91433	6.8684213	1.84638126
10:19:59	0.01880811	27.9852005	0.01868895	27.80791	0.0185456	27.59457	0.0187748	27.93565	0.0186702	28.07943	0.0190525	28.65432	0.0192141	28.89745	6.8683357	1.84643256
10:20:59	0.01879939	27.972228	0.01867787	27.79141	0.0185333	27.57632	0.0187632	27.91841	0.0186581	28.06121	0.0190416	28.638	0.0192029	28.88058	6.868413	1.84638624
10:21:59	0.01879153	27.9605316	0.01866597	27.77371	0.0185223	27.55996	0.0187509	27.90003	0.0186467	28.0441	0.0190299	28.62042	0.0191918	28.86384	6.8684498	1.84636416
10:22:59	0.01877503	27.9359867	0.01865446	27.75659	0.0185099	27.54144	0.018739	27.88231	0.018635	28.02651	0.019018	28.60253	0.0191809	28.84745	6.868369	1.84641261
10:23:59	0.01876194	27.9165103	0.01864198	27.73801	0.018499	27.52523	0.0187276	27.86542	0.0186251	28.01164	0.0190076	28.58694	0.0191698	28.83079	6.8683595	1.84641831
10:24:59	0.01874786	27.8955807	0.01863112	27.72185	0.0184873	27.50784	0.0187167	27.8492	0.0186133	27.99392	0.0189958	28.56906	0.0191586	28.81391	6.8683559	1.84642044
10:25:59	0.0187347	27.8759802	0.01861967	27.70482	0.0184758	27.49078	0.0187046	27.83116	0.0186022	27.97711	0.0189851	28.55297	0.0191479	28.79791	6.8683975	1.84639551
10:26:59	0.01872216	27.857319	0.01860808	27.68758	0.0184642	27.47353	0.0186938	27.81511	0.0185908	27.95995	0.0189736	28.53575	0.0191362	28.78025	6.8684177	1.84638339
10:27:59	0.01870207	27.8274221	0.01859636	27.67014	0.0184527	27.45643	0.0186827	27.79868	0.0185797	27.94336	0.0189626	28.51922	0.0191256	28.76428	6.868388	1.84640121
10:28:59	0.01868985	27.8092394	0.0185857	27.65428	0.0184414	27.43961	0.0186707	27.78074	0.0185684	27.92634	0.0189514	28.50241	0.0191142	28.74714	6.8683405	1.84642971
10:29:59	0.01868211	27.7977202	0.01857348	27.6361	0.0184296	27.42203	0.0186591	27.76353	0.0185564	27.90832	0.0189401	28.48532	0.0191035	28.73103	6.8684023	1.84639266
10:30:59	0.01867258	27.7835426	0.01856189	27.61885	0.0184174	27.40387	0.0186479	27.74684	0.0185455	27.89193	0.0189295	28.46945	0.0190926	28.71474	6.8683797	1.84640619
10:31:59	0.01865739	27.7609472	0.01855014	27.60136	0.0184061	27.38709	0.0186367	27.7302	0.0185348	27.87585	0.0189179	28.452	0.0190813	28.69778	6.8683666	1.84641403
10:32:59	0.01864988	27.7497646	0.0185388	27.58449	0.0183951	27.37069	0.0186248	27.71251	0.018523	27.85803	0.0189063	28.43455	0.01907	28.68069	6.8684451	1.84636701
10:33:59	0.0186387	27.7331415	0.01852749	27.56765	0.0183827	27.35216	0.018614	27.69635	0.0185121	27.84158	0.0188949	28.41731	0.0190588	28.6639	6.8683666	1.84641403
10:34:59	0.0186308	27.7213741	0.0185159	27.55041	0.0183713	27.33525	0.0186013	27.67751	0.0185004	27.82399	0.0188843	28.40144	0.0190478	28.64729	6.8683119	1.84644681
10:35:59	0.01861926	27.7042015	0.01850427	27.53311	0.0183599	27.31829	0.0185908	27.66179	0.0184893	27.80733	0.0188729	28.38422	0.0190365	28.63027	6.8683321	1.84643469
10:36:59	0.01860809	27.6875961	0.01849305	27.51642	0.0183478	27.30034	0.0185785	27.6435	0.0184774	27.78947	0.0188621	28.36797	0.0190248	28.61277	6.8682739	1.84646961
10:37:59	0.01859877	27.6737198	0.01848045	27.49767	0.0183362	27.283	0.0185675	27.62722	0.0184671	27.77393	0.0188508	28.35074	0.0190137	28.59604	6.8683131	1.8464461
10:38:59	0.01858988	27.6604992	0.01846958	27.48149	0.0183259	27.26773	0.0185564	27.61074	0.018455	27.75577	0.0188395	28.334	0.0190025	28.57914	6.8682026	1.84651236
10:39:59	0.01858053	27.6465875	0.01845825	27.46464	0.0183143	27.2504	0.0185448	27.59346	0.0184433	27.73811	0.0188281	28.31686	0.0189917	28.563	6.8682739	1.84646961
10:40:59	0.01857426	27.6372481	0.01844676	27.44753	0.0183031	27.23377	0.0185339	27.57714	0.0184318	27.72095	0.0188174	28.30082	0.0189797	28.54496	6.8683072	1.84644966
10:41:59	0.01856306	27.6205895	0.0184357	27.43109	0.0182915	27.21658	0.0185225	27.56028	0.0184214	27.70528	0.018807	28.28513	0.0189689	28.52866	6.8682644	1.84647531
10:42:59	0.0185509	27.6024954	0.01842402	27.4137	0.0182803	27.19987	0.0185109	27.54299	0.0184108	27.68928	0.0187957	28.26823	0.0189583	28.51278	6.8683844	1.84640334
10:43:59	0.01853979	27.5859608	0.01841324	27.39767	0.0182689	27.18289	0.0184999	27.52668	0.0183988	27.67132	0.0187848	28.25184	0.0189474	28.49833	6.8682941	1.8464575
10:44:59	0.01852944	27.5705604	0.018403	27.38242	0.0182583	27.16714	0.0184887	27.50993	0.0183877	27.65453	0.0187731	28.23425	0.0189358	28.47888	6.8683321	1.84643469
10:45:59	0.01851786	27.5533347	0.01839169	27.36561	0.0182471	27.15053	0.0184781	27.49414	0.0183771	27.63865	0.018762	28.21753	0.0189252	28.46294	6.8682085	1.8465088
10:46:59	0.01850518	27.5344609	0.01838028	27.34863	0.0182358	27.13359	0.0184665	27.47697	0.0183667	27.6229	0.0187515	28.20164	0.0189143	28.44658	6.8682798	1.84646605

10:47:59	0.01849093	27.5132654	0.0183698	27.33303	0.0182248	27.11722	0.018456	27.46125	0.0183557	27.6064	0.0187396	28.18383	0.0189032	28.42978	6.8682941	1.8464575
10:48:59	0.01847643	27.4916801	0.01835808	27.31559	0.0182136	27.10061	0.0184445	27.44417	0.0183441	27.58895	0.018729	28.16789	0.0188919	28.41288	6.8682121	1.84650666
10:49:59	0.01846784	27.4789026	0.01834691	27.29897	0.0182025	27.08408	0.0184333	27.42747	0.0183328	27.57194	0.018718	28.15138	0.0188814	28.39708	6.8683036	1.8464518
10:50:59	0.01846157	27.4695809	0.0183357	27.2823	0.0181907	27.0666	0.018422	27.41069	0.0183217	27.55526	0.0187068	28.13451	0.0188694	28.37907	6.8682977	1.84645536
10:51:59	0.01845371	27.4578844	0.01832367	27.2644	0.0181783	27.04812	0.0184104	27.3935	0.0183102	27.53802	0.0186959	28.11804	0.0188584	28.36247	6.8683179	1.84644325
10:52:59	0.01844518	27.4451955	0.01831323	27.24885	0.0181677	27.03238	0.0183997	27.37744	0.0183001	27.52279	0.0186848	28.10145	0.0188477	28.34645	6.8682406	1.84648956
10:53:59	0.01843836	27.4350408	0.018302	27.23214	0.0181572	27.01675	0.0183885	27.36093	0.0182892	27.50634	0.0186745	28.08593	0.0188371	28.33036	6.8683024	1.84645251
10:54:59	0.01842955	27.4219266	0.01829112	27.21596	0.0181462	27.00037	0.0183779	27.34512	0.0182784	27.49013	0.0186629	28.06849	0.0188252	28.31248	6.8681847	1.84652305
10:55:59	0.01841965	27.4071997	0.01828031	27.19987	0.0181346	26.98304	0.0183659	27.32719	0.0182671	27.47316	0.0186518	28.0517	0.018815	28.29725	6.8682989	1.84645465
10:56:59	0.018407	27.388379	0.01827086	27.18582	0.0181244	26.96782	0.0183556	27.31186	0.0182555	27.45571	0.0186403	28.03445	0.0188044	28.28125	6.8682549	1.84648101
10:57:59	0.01839651	27.3727659	0.01825807	27.16678	0.0181129	26.95074	0.018344	27.2947	0.018245	27.44	0.0186294	28.01807	0.0187929	28.26392	6.8681705	1.8465316
10:58:59	0.01838789	27.359953	0.01824659	27.1497	0.0181021	26.93468	0.018333	27.27824	0.0182342	27.42369	0.0186195	28.00322	0.0187822	28.24783	6.8681788	1.84652661
10:59:59	0.01838036	27.348735	0.01823594	27.13386	0.0180899	26.9166	0.0183227	27.26294	0.0182234	27.40751	0.0186086	27.98677	0.0187711	28.23119	6.8682691	1.84647246
11:00:59	0.01836855	27.3311726	0.01822456	27.11691	0.0180793	26.90078	0.018311	27.24561	0.0182127	27.39132	0.0185972	27.96961	0.0187606	28.21539	6.8681598	1.84653801
11:01:59	0.01835857	27.3163216	0.01821378	27.10088	0.0180686	26.8849	0.0183004	27.22982	0.0182012	27.37412	0.018586	27.95273	0.0187499	28.1993	6.8682406	1.84648956
11:02:59	0.01834057	27.2895437	0.01820277	27.0845	0.0180573	26.8681	0.0182883	27.21173	0.0181906	27.35812	0.0185761	27.93791	0.0187395	28.18364	6.8681978	1.84651521
11:03:59	0.0183277	27.2703863	0.01819223	27.06882	0.0180461	26.85135	0.018278	27.19649	0.0181797	27.34174	0.0185651	27.92134	0.0187288	28.16753	6.8681883	1.84652091
11:04:59	0.01831989	27.2587608	0.01818143	27.05274	0.018036	26.83632	0.0182676	27.18098	0.0181693	27.32603	0.018554	27.90473	0.0187175	28.15058	6.8681847	1.84652305
11:05:59	0.01830926	27.2429528	0.0181702	27.03603	0.0180244	26.8191	0.0182563	27.16413	0.0181581	27.30921	0.0185435	27.8888	0.0187069	28.13458	6.8682739	1.84646961
11:06:59	0.01829227	27.2176636	0.01815948	27.02008	0.0180134	26.80279	0.0182456	27.14821	0.0181478	27.29374	0.0185323	27.87205	0.0186951	28.11885	6.8680897	1.84658005
11:07:59	0.01827957	27.198772	0.01814745	27.00218	0.0180032	26.78752	0.0182336	27.13037	0.018136	27.27594	0.0185217	27.85605	0.0186851	28.10188	6.8681217	1.84656081
11:08:59	0.01827045	27.185197	0.01813658	26.98602	0.0179914	26.77003	0.0182227	27.11415	0.018125	27.25949	0.0185104	27.83908	0.0186746	28.08602	6.8681895	1.8465202
11:09:59	0.01825948	27.1686751	0.01812547	26.96949	0.0179796	26.75246	0.0182113	27.09726	0.0181155	27.24519	0.0185002	27.82371	0.0186632	28.06884	6.8681741	1.84652946
11:10:59	0.0182499	27.1546267	0.01811425	26.95279	0.0179681	26.73533	0.0182008	27.08163	0.0181041	27.22795	0.0184894	27.80758	0.0186523	28.0525	6.8681883	1.84652091
11:11:59	0.01823991	27.139758	0.01810352	26.93682	0.017957	26.71888	0.0181899	27.06538	0.0180931	27.2115	0.018478	27.79033	0.0186414	28.03816	6.8680754	1.8465886
11:12:59	0.01822922	27.1236614	0.01809173	26.91928	0.0179451	26.70103	0.0181776	27.04702	0.0180818	27.19441	0.0184666	27.77324	0.0186305	28.01973	6.8680516	1.84660285
11:13:59	0.01821886	27.1084433	0.01808056	26.90266	0.0179345	26.68539	0.018167	27.03125	0.0180705	27.17756	0.0184559	27.75708	0.0186195	28.00314	6.868079	1.84658646
11:14:59	0.01820849	27.0930075	0.01806618	26.88127	0.0179237	26.66921	0.0181558	27.01468	0.0180597	27.16132	0.0184448	27.74043	0.0186086	27.98705	6.8681645	1.84653516
11:15:59	0.01819915	27.0791135	0.01805515	26.86486	0.0179123	26.65223	0.0181444	26.99765	0.0180488	27.14486	0.0184344	27.72482	0.0185982	27.97116	6.8681039	1.8465715
11:16:59	0.0181885	27.0632701	0.01804395	26.84818	0.0179012	26.63573	0.0181336	26.98161	0.0180378	27.12827	0.0184234	27.70831	0.0185873	27.95471	6.8680219	1.84662066
11:17:59	0.01818057	27.0514673	0.01803339	26.83248	0.0178897	26.61864	0.0181218	26.96401	0.018027	27.11211	0.0184118	27.69086	0.0185765	27.93843	6.868098	1.84657506
11:18:59	0.01817377	27.0413481	0.01802258	26.81639	0.0178784	26.60186	0.0181117	26.94893	0.0180159	27.09537	0.018401	27.67462	0.0185652	27.92148	6.8680897	1.84658005
11:19:59	0.01816706	27.0313706	0.01801182	26.80038	0.0178674	26.58554	0.0181008	26.93271	0.0180047	27.07857	0.018391	27.65959	0.0185545	27.90546	6.8680801	1.84658575
11:20:59	0.01815962	27.0202944	0.01800134	26.78479	0.0178578	26.57124	0.01809	26.91666	0.0179937	27.06205	0.0183801	27.64314	0.0185432	27.88844	6.8681408	1.84654941
11:21:59	0.01815003	27.0080283	0.01799057	26.76877	0.017846	26.55359	0.0180792	26.90071	0.0179831	27.04605	0.0183685	27.62578	0.0185323	27.87205	6.8681277	1.84655725
11:22:59	0.01814081	26.9923115	0.01797963	26.75248	0.0178349	26.53719	0.0180685	26.88472	0.0179727	27.03044	0.0183584	27.61046	0.0185222	27.85685	6.8680457	1.84660641
11:23:59	0.01813193	26.9790909	0.01796958	26.73752	0.0178237	26.5205	0.0180577	26.86861	0.0179622	27.01464	0.018348	27.59487	0.0185116	27.84094	6.8680897	1.84658005
11:24:59	0.01812458	26.9681565	0.01795911	26.72046	0.0178128	26.50421	0.0180467	26.85227	0.0179509	26.99762	0.0183363	27.57723	0.0185004	27.82408	6.8680088	1.8466285
11:25:59	0.0181183	26.958817	0.01794822	26.70575	0.0178022	26.48851	0.018036	26.83632	0.0179398	26.9809	0.0183258	27.56141	0.0184895	27.80771	6.8680053	1.84663063
11:26:59	0.01811145	26.9486269	0.01793705	26.68912	0.0177911	26.47189	0.0180254	26.82059	0.0179295	26.96546	0.0183148	27.54498	0.0184781	27.79053	6.8680362	1.84661211
11:27:59	0.01810551	26.9367837	0.01792688	26.67399	0.0177802	26.45573	0.0180144	26.80428	0.0179185	26.94894	0.0183048	27.5298	0.0184678	27.77504	6.8680124	1.84662636
11:28:59	0.01809903	26.9301429	0.01791581	26.65753	0.0177692	26.4394	0.0180036	26.7881	0.0179085	26.93385	0.0182943	27.51407	0.018457	27.75872	6.8680326	1.84661425
11:29:59	0.01809186	26.9194743	0.01790522	26.64177	0.0177587	26.42383	0.0179936	26.7733	0.017898	26.91799	0.0182838	27.49835	0.0184473	27.7442	6.8680374	1.8466114
11:30:59	0.01808281	26.9060057	0.0178956	26.62745	0.0177486	26.40868	0.017983	26.75755	0.0178864	26.90067	0.0182737	27.48305	0.0184371	27.72888	6.8679565	1.84665985
11:31:59	0.0180736	26.8923066	0.01788399	26.61017	0.0177376	26.39234	0.0179725	26.7419	0.0178764	26.88556	0.0182623	27.46589	0.0184257	27.71167	6.8680088	1.8466285
11:32:59	0.01805688	26.867425	0.01787369	26.59484	0.0177269	26.37639	0.0179615	26.72553	0.017865	26.86849	0.0182524	27.45099	0.0184159	27.69699	6.8679981	1.84663491
11:33:59	0.0180423	26.8457334	0.01786251	26.57822	0.0177167	26.36129	0.017951	26.70995	0.0178551	26.85347	0.0182422	27.43569	0.018405	27.68056	6.8680136	1.84662565
11:34:59	0.01801995	26.8124693	0.01785218	26.56284	0.0177058	26.34507	0.0179407	26.69449	0.0178446	26.83772	0.0182309	27.41876	0.0183948	27.66517	6.8680469	1.8466057
11:35:59	0.01800668	26.7927271	0.01784157	26.54707	0.0176947	26.32857	0.0179292	26.67741	0.0178339	26.82165	0.018221	27.40381	0.0183845	27.64967	6.8680694	1.84659216
11:36:59	0.01799362	26.7733038	0.01783097	26.53129	0.0176839	26.31239	0.0179184	26.66137	0.017823	26.80525	0.0182097	27.38687	0.0183734	27.63306	6.8681372	1.84655155
11:37:59	0.01798555	26.7612884	0.01781962	26.5144	0.0176739	26.29763	0.017908	26.64594	0.0178124	26.78932	0.0181996	27.37171	0.0183626	27.61663	6.8680219	1.84662066
11:38:59	0.01797634	26.7475893	0.01780842	26.49773	0.017663	26.28133	0.0178975	26.63027	0.0178017	26.77329	0.0181888	27.35547	0.018352	27.6009	6.8680409	1.84660926
11:39:59	0.01796544	26.7313737	0.01779764	26.48199	0.0176514	26.26413	0.0178862	26.61351	0.0177919	26.75856	0.0181778	27.33881	0.0183415	27.58502	6.868079	1.84658646
11:40:59	0.01795759	26.719695	0.01778688	26.46569	0.0176409	26.24849	0.0178756	26.59764	0.0177815	26.74283	0.0181682	27.32449	0.0183311	27.56936	6.8681229	1.8465601

11:41:59	0.01794898	26.706882	0.01777685	26.45076	0.0176312	26.23406	0.0176654	26.56253	0.0177708	26.72675	0.0181576	27.30847	0.0183202	27.55306	6.8680469	1.8466057
11:42:59	0.01794209	26.696621	0.0177655	26.43388	0.0176201	26.21747	0.0176541	26.56576	0.0177592	26.70936	0.0181467	27.2921	0.0183096	27.53716	6.8680278	1.8466171
11:43:59	0.01793119	26.6804055	0.0177552	26.41855	0.0176101	26.20269	0.0176437	26.55017	0.0177489	26.69364	0.0181365	27.27674	0.018299	27.52109	6.8680314	1.84661496
11:44:59	0.01792239	26.667309	0.01774458	26.40274	0.0175984	26.18531	0.0176331	26.5345	0.0177388	26.67861	0.0181268	27.2621	0.0182887	27.50572	6.8679648	1.84665486
11:45:59	0.01791322	26.6536631	0.01773373	26.38659	0.0175883	26.17016	0.0176224	26.51852	0.0177284	26.66302	0.0181152	27.24476	0.0182784	27.4902	6.8680029	1.84663206
11:46:59	0.01790557	26.6422856	0.01772361	26.37155	0.0175767	26.15298	0.0176116	26.50251	0.0177173	26.6463	0.0181053	27.22978	0.0182678	27.47416	6.8680849	1.8465829
11:47:59	0.0178996	26.6334069	0.01771255	26.35508	0.0175662	26.13739	0.0176006	26.4864	0.0177069	26.6307	0.0180946	27.21374	0.0182574	27.45852	6.8680801	1.84658575
11:48:59	0.01789506	26.6266548	0.0177021	26.33954	0.0175555	26.12144	0.0177904	26.47091	0.0176961	26.61436	0.0180842	27.19806	0.0182461	27.44166	6.867985	1.84664275
11:49:59	0.01788806	26.6162344	0.01769141	26.32363	0.0175453	26.10623	0.0177794	26.45449	0.0176849	26.59753	0.0180736	27.18211	0.0182353	27.42539	6.868079	1.84658646
11:50:59	0.01788081	26.6054417	0.0176807	26.3077	0.0175346	26.09028	0.0177687	26.4387	0.0176751	26.58287	0.0180633	27.1666	0.0182254	27.41052	6.8680231	1.84661995
11:51:59	0.0178731	26.5939756	0.01766991	26.29164	0.0175239	26.07439	0.0177582	26.42294	0.0176653	26.56807	0.0180537	27.15222	0.0182151	27.39495	6.8679803	1.8466456
11:52:59	0.01786734	26.5853982	0.01765962	26.27633	0.0175128	26.05789	0.0177474	26.40694	0.0176545	26.55184	0.0180425	27.13542	0.0182044	27.37884	6.8680171	1.84662351
11:53:59	0.01785969	26.5740207	0.01764928	26.26095	0.017502	26.04183	0.017737	26.3914	0.0176435	26.53523	0.0180316	27.11901	0.0181943	27.36375	6.8680992	1.84657435
11:54:59	0.01784817	26.5568836	0.01763812	26.24434	0.0174913	26.02588	0.0177268	26.37633	0.0176331	26.51973	0.0180208	27.10276	0.0181832	27.34696	6.8680469	1.8466057
11:55:59	0.01783938	26.5438048	0.01762732	26.22827	0.0174821	26.01222	0.017716	26.36026	0.0176234	26.505	0.01801	27.0865	0.0181726	27.33102	6.8680124	1.84662636
11:56:59	0.01782907	26.5284576	0.01761696	26.21285	0.0174705	25.99494	0.0177049	26.34376	0.0176125	26.48868	0.0180003	27.07192	0.0181625	27.31578	6.8680076	1.84662921
11:57:59	0.01781522	26.607847	0.01760562	26.19598	0.0174598	25.97902	0.0176942	26.32779	0.0176017	26.47248	0.0179893	27.0554	0.018151	27.29853	6.8680136	1.84662565
11:58:59	0.01780366	26.4906567	0.0175953	26.18063	0.0174491	25.96304	0.0176835	26.31188	0.0175918	26.45757	0.0179791	27.04004	0.0181413	27.28403	6.8680136	1.84662565
11:59:59	0.01779549	26.4784995	0.0175841	26.16395	0.0174383	25.94698	0.0176722	26.29506	0.0175807	26.44084	0.0179683	27.02381	0.0181304	27.26764	6.8680552	1.84660071
12:00:59	0.01778636	26.4649068	0.01757338	26.148	0.0174277	25.93119	0.0176626	26.28079	0.0175703	26.42521	0.0179585	27.009	0.0181205	27.25262	6.8680219	1.84662066
12:01:59	0.01777663	26.4504279	0.01756337	26.13312	0.0174176	25.91616	0.017652	26.26502	0.01756	26.40973	0.0179481	26.9934	0.0181103	27.23732	6.8679411	1.84666911
12:02:59	0.01776637	26.4351694	0.01755197	26.11616	0.0174075	25.90117	0.0176417	26.2496	0.0175494	26.3938	0.0179374	26.97738	0.0180996	27.22132	6.8679327	1.8466741
12:03:59	0.0177527	26.4148246	0.01754162	26.10076	0.0173983	25.88455	0.0176302	26.23254	0.0175393	26.37855	0.0179275	26.96238	0.0180897	27.20639	6.8679601	1.84665771
12:04:59	0.01772321	26.3709451	0.01753132	26.08543	0.0173852	25.868	0.0176201	26.2176	0.0175292	26.36332	0.0179166	26.94606	0.0180782	27.18907	6.8680076	1.84662921
12:05:59	0.01770296	26.3408178	0.01752142	26.0707	0.0173758	25.85398	0.0176094	26.20159	0.0175177	26.34616	0.0179063	26.93061	0.0180685	27.17446	6.8680136	1.84662565
12:06:59	0.01769191	26.3243718	0.01751054	26.0545	0.0173641	25.83658	0.0175984	26.18529	0.0175076	26.33092	0.0178962	26.91531	0.0180572	27.15746	6.8679898	1.8466399
12:07:59	0.01768151	26.3089006	0.01749982	26.03855	0.0173541	25.82167	0.0175885	26.17056	0.0174977	26.316	0.0178849	26.89831	0.0180474	27.1428	6.8679648	1.84665486
12:08:59	0.01767191	26.2946167	0.01748932	26.02294	0.0173446	25.80762	0.0175775	26.15421	0.0174877	26.30103	0.0178743	26.88249	0.0180366	27.1265	6.8679839	1.84664346
12:09:59	0.01766494	26.2842494	0.01747955	26.00839	0.017335	25.79325	0.0175672	26.13877	0.0174774	26.28553	0.0178632	26.86575	0.0180259	27.11042	6.8679458	1.84666626
12:10:59	0.01765419	26.2682465	0.01746887	25.99251	0.0173256	25.77928	0.0175568	26.12333	0.0174679	26.27116	0.0178517	26.84846	0.0180147	27.09353	6.8680183	1.8466228
12:11:59	0.01764073	26.2482207	0.01745871	25.97739	0.0173159	25.76484	0.0175464	26.10793	0.0174574	26.25541	0.0178418	26.8335	0.0180046	27.07837	6.8680136	1.84662565
12:12:59	0.0176325	26.2359748	0.01744917	25.9632	0.0173071	25.75179	0.0175372	26.0942	0.0174473	26.2402	0.0178316	26.81827	0.017993	27.06092	6.8678983	1.84669476
12:13:59	0.01762336	26.2223821	0.01743928	25.94847	0.0172972	25.73712	0.0175267	26.0785	0.0174385	26.22704	0.0178203	26.80125	0.0179831	27.04603	6.867972	1.84655058
12:14:59	0.01761591	26.2112882	0.0174299	25.93452	0.0172878	25.72303	0.0175176	26.06501	0.0174295	26.21343	0.0178112	26.78745	0.0179728	27.0306	6.8680469	1.8466057
12:15:59	0.01760968	26.2020196	0.01741958	25.91916	0.0172776	25.70793	0.017507	26.04926	0.0174205	26.19985	0.0178013	26.77264	0.0179626	27.01523	6.867903	1.84669191
12:16:59	0.01760296	26.1920244	0.01741049	25.90564	0.0172686	25.6945	0.0174971	26.03444	0.0174103	26.18456	0.0177902	26.75591	0.0179524	26.99985	6.867884	1.84670331
12:17:59	0.01759461	26.1796014	0.01740004	25.8901	0.0172597	25.68133	0.0174876	26.02037	0.0174004	26.16969	0.017781	26.74213	0.0179419	26.98403	6.8679648	1.84665486
12:18:59	0.01758599	26.1667707	0.01738928	25.87408	0.0172496	25.66625	0.0174777	26.00564	0.0173902	26.15438	0.0177706	26.72645	0.0179316	26.96866	6.8679137	1.8466855
12:19:59	0.01757937	26.1569173	0.01737995	25.8602	0.0172401	25.65209	0.0174684	25.99182	0.017381	26.14044	0.0177608	26.71172	0.0179225	26.95485	6.86789	1.84669975
12:20:59	0.01757117	26.1447246	0.01737015	25.84561	0.0172304	25.63766	0.0174582	25.97656	0.0173719	26.12685	0.0177511	26.69713	0.0179134	26.94128	6.8679316	1.84667481
12:21:59	0.01756199	26.131061	0.01736049	25.83124	0.0172208	25.62342	0.0174486	25.9624	0.0173625	26.11271	0.017741	26.68197	0.0179018	26.92382	6.867922	1.84668051
12:22:59	0.01755316	26.117929	0.01735095	25.81705	0.0172115	25.60956	0.017439	25.94805	0.0173532	26.09866	0.017731	26.66683	0.0178929	26.91039	6.867953	1.84666198
12:23:59	0.01754434	26.1047971	0.01734141	25.80285	0.0172023	25.59582	0.0174296	25.9341	0.0173437	26.08443	0.0177218	26.65308	0.017883	26.8955	6.8679268	1.84667766
12:24:59	0.01753824	26.0957235	0.01733174	25.78846	0.0171933	25.58248	0.0174199	25.91959	0.0173343	26.07027	0.017712	26.63838	0.0178726	26.87993	6.8678983	1.84669476
12:25:59	0.01753224	26.0867916	0.01732285	25.77524	0.0171842	25.56867	0.0174109	25.90631	0.0173243	26.05525	0.017703	26.62476	0.0178634	26.86606	6.8679327	1.8466741
12:26:59	0.01752756	26.0798269	0.01731357	25.76143	0.0171749	25.55513	0.0174012	25.89183	0.0173166	26.04369	0.0176937	26.61083	0.0178539	26.85168	6.8678709	1.84671115
12:27:59	0.01751917	26.0673506	0.01730362	25.74692	0.0171653	25.54081	0.0173917	25.87767	0.0173073	26.02957	0.0176843	26.5966	0.0178447	26.83795	6.8679423	1.8466684
12:28:59	0.01750977	26.053368	0.01729445	25.73297	0.0171559	25.52687	0.017382	25.86321	0.0172966	26.01363	0.0176746	26.58214	0.0178356	26.82422	6.8679708	1.8466513
12:29:59	0.01749649	26.0336081	0.01728531	25.71938	0.0171466	25.51306	0.0173736	25.85074	0.0172885	26.00135	0.0176652	26.56793	0.0178262	26.81013	6.8679137	1.8466855
12:30:59	0.01748568	26.0175166	0.01727692	25.7069	0.0171387	25.50117	0.0173644	25.83711	0.0172788	25.98683	0.0176561	26.55429	0.0178157	26.79424	6.8679042	1.8466912
12:31:59	0.01747003	25.9942299	0.01726822	25.69395	0.0171285	25.48612	0.0173545	25.82234	0.017269	25.97203	0.0176469	26.54045	0.0178069	26.78098	6.8677996	1.8467539
12:32:59	0.01745619	25.9736371	0.01725838	25.67931	0.0171189	25.47179	0.0173453	25.8087	0.0172607	25.95961	0.017638	26.5271	0.0177981	26.7678	6.8678472	1.8467254
12:33:59	0.01744882	25.9626672	0.01725007	25.66694	0.0171101	25.45864	0.0173368	25.79597	0.0172525	25.94727	0.0176288	26.51313	0.017789	26.7542	6.8678091	1.8467482
12:34:59	0.01744431	25.9559683	0.01724094	25.65337	0.0171008	25.44485	0.0173274	25.78206	0.0172422	25.93182	0.0176193	26.4989	0.0177796	26.74004	6.8677283	1.84679865

12:35:59	0.01743669	25.9446263	0.01723205	25.64013	0.0170913	25.43065	0.0173187	25.76902	0.0172337	25.91902	0.0176102	26.48517	0.0177708	26.72668	6.8677616	1.8467767
12:36:59	0.0174281	25.9318487	0.01722302	25.62669	0.0170824	25.41742	0.017309	25.75458	0.017224	25.90433	0.0176022	26.47323	0.0177614	26.71267	6.8677521	1.8467824
12:37:59	0.01741903	25.9183446	0.01721374	25.61289	0.0170734	25.40402	0.0173001	25.74144	0.0172156	25.89173	0.0175927	26.45895	0.0177527	26.69958	6.8677758	1.84676815
12:38:59	0.0174088	25.9031215	0.01720522	25.60022	0.0170641	25.39027	0.0172916	25.72881	0.0172061	25.87741	0.0175843	26.44624	0.0177439	26.68633	6.8677699	1.84677171
12:39:59	0.01740169	25.8925415	0.0171966	25.58739	0.0170546	25.37616	0.0172815	25.71369	0.0171974	25.86439	0.0175752	26.43263	0.017734	26.6714	6.8676748	1.84682871
12:40:59	0.0173946	25.8819969	0.01718778	25.57426	0.0170454	25.36241	0.0172727	25.70067	0.0171881	25.85032	0.0175653	26.41761	0.0177254	26.65844	6.867651	1.84684296
12:41:59	0.01738552	25.8684928	0.01717669	25.55776	0.0170361	25.34862	0.0172637	25.68718	0.0171778	25.83495	0.0175568	26.40488	0.0177159	26.64421	6.8676855	1.8468223
12:42:59	0.01737459	25.8522241	0.01716803	25.54487	0.0170267	25.33462	0.017255	25.67433	0.0171699	25.82299	0.0175474	26.39078	0.0177075	26.63155	6.8676475	1.8468451
12:43:59	0.01736749	25.8416618	0.01715864	25.53091	0.0170161	25.31878	0.0172452	25.65968	0.0171604	25.80879	0.0175387	26.37764	0.0176983	26.61775	6.8676189	1.8468622
12:44:59	0.01735726	25.8264387	0.0171489	25.51641	0.0170048	25.30205	0.0172361	25.64619	0.0171511	25.79477	0.0175309	26.36598	0.0176895	26.60445	6.8676094	1.8468679
12:45:59	0.01734499	25.8081851	0.01713918	25.50195	0.0169933	25.28486	0.0172258	25.63079	0.0171411	25.77972	0.0175229	26.35397	0.0176804	26.59072	6.8677271	1.84679736
12:46:59	0.01733464	25.7927847	0.01712956	25.48763	0.0169812	25.26687	0.0172155	25.61549	0.0171293	25.76193	0.0175139	26.3404	0.0176723	26.57865	6.8676379	1.8468508
12:47:59	0.01732707	25.7815136	0.01711897	25.47188	0.0169706	25.2511	0.0172051	25.60001	0.0171191	25.74656	0.0175046	26.32642	0.0176622	26.56337	6.8677081	1.84680876
12:48:59	0.01731723	25.7668753	0.01710952	25.45782	0.0169603	25.2358	0.017196	25.58647	0.0171083	25.73038	0.017496	26.31342	0.0176536	26.55046	6.8677461	1.84678596
12:49:59	0.01730945	25.7553028	0.01709826	25.44106	0.0169498	25.22012	0.0171856	25.57105	0.0170973	25.71375	0.0174868	26.29962	0.0176447	26.53704	6.8676463	1.84684581
12:50:59	0.01730083	25.7424722	0.01708807	25.42591	0.0169385	25.20341	0.0171757	25.55632	0.0170873	25.69872	0.0174766	26.28434	0.0176356	26.52345	6.8677319	1.84679451
12:51:59	0.01729265	25.7302972	0.0170787	25.41196	0.0169278	25.18739	0.0171653	25.54076	0.0170753	25.6807	0.0174676	26.27073	0.0176256	26.50834	6.8677033	1.84681161
12:52:59	0.01728207	25.7145601	0.01706818	25.39631	0.0169177	25.17243	0.0171549	25.5254	0.017066	25.66668	0.0174583	26.2568	0.0176169	26.49533	6.8677509	1.84678311
12:53:59	0.01727046	25.6972812	0.01705722	25.38001	0.0169074	25.15712	0.0171444	25.50978	0.0170552	25.65052	0.0174477	26.24082	0.0176069	26.48027	6.8677319	1.84679451
12:54:59	0.01725943	25.6808707	0.01704723	25.36514	0.0168955	25.13939	0.0171341	25.49435	0.0170455	25.63586	0.0174385	26.22702	0.0175984	26.46744	6.8677758	1.84676815
12:55:59	0.01724491	25.6592677	0.01703702	25.34995	0.0168847	25.12323	0.0171237	25.47889	0.0170341	25.61882	0.0174286	26.21216	0.0175884	26.45237	6.8676986	1.84681446
12:56:59	0.017236	25.6460117	0.01702734	25.33554	0.0168752	25.10923	0.0171142	25.46475	0.0170244	25.60418	0.0174191	26.19777	0.0175784	26.4374	6.8677746	1.84676886
12:57:59	0.01722864	25.6350595	0.01701699	25.32014	0.0168653	25.09445	0.0171037	25.44912	0.017014	25.58852	0.0174088	26.18227	0.0175686	26.42269	6.8677378	1.84679095
12:58:59	0.01722122	25.6240188	0.01700713	25.30547	0.0168552	25.07935	0.0170937	25.43423	0.0170039	25.57329	0.0173992	26.16788	0.017559	26.40825	6.8677663	1.84677385
12:59:59	0.01721463	25.6142185	0.01699741	25.29101	0.0168444	25.06331	0.0170838	25.41956	0.0169944	25.55906	0.0173892	26.15286	0.0175491	26.3933	6.8677842	1.84676316
13:00:59	0.0172063	25.6018132	0.01698714	25.27573	0.0168335	25.04717	0.0170736	25.40434	0.0169839	25.54333	0.0173797	26.13856	0.0175394	26.37869	6.8677223	1.84680021
13:01:59	0.01719919	25.5912332	0.01697684	25.2604	0.0168232	25.03177	0.0170636	25.38956	0.016974	25.52838	0.0173695	26.12328	0.0175294	26.36375	6.8678044	1.84675105
13:02:59	0.01719416	25.5837545	0.01696755	25.24658	0.0168142	25.01842	0.0170539	25.37513	0.0169644	25.51399	0.0173596	26.10828	0.017519	26.34802	6.8678091	1.8467482
13:03:59	0.01718695	25.5730328	0.01695753	25.23167	0.0168046	25.00407	0.0170437	25.35989	0.016954	25.49833	0.0173501	26.09403	0.017509	26.33296	6.8677176	1.84680306
13:04:59	0.01717931	25.5616553	0.01694736	25.21654	0.0167946	24.9892	0.0170335	25.34476	0.0169441	25.4834	0.0173392	26.07771	0.0174999	26.31927	6.8677937	1.84675746
13:05:59	0.01717028	25.5482221	0.01693718	25.20139	0.0167853	24.97543	0.0170231	25.32921	0.0169345	25.46894	0.01733	26.06378	0.01749	26.30448	6.8678365	1.84673181
13:06:59	0.01715587	25.5267785	0.01692789	25.18756	0.016775	24.96012	0.0170142	25.31594	0.0169245	25.45399	0.0173205	26.04955	0.01748	26.28938	6.8678127	1.84674606
13:07:59	0.0171438	25.5086262	0.01691843	25.17349	0.0167661	24.94681	0.0170055	25.30306	0.0169153	25.44012	0.0173109	26.0351	0.0174702	26.27466	6.8677806	1.8467653
13:08:59	0.01713567	25.4967221	0.01690827	25.15837	0.0167557	24.93143	0.0169945	25.28672	0.0169069	25.42741	0.0173004	26.01921	0.0174604	26.25986	6.8677414	1.84678881
13:09:59	0.01712469	25.4803825	0.01689847	25.14379	0.0167463	24.91734	0.016985	25.27259	0.0168959	25.41089	0.0172904	26.00421	0.0174508	26.24554	6.8677378	1.84679095
13:10:59	0.01711267	25.4625011	0.01688889	25.12954	0.0167366	24.903	0.0169747	25.25719	0.0168865	25.39676	0.0172808	25.98982	0.0174422	26.23254	6.8677033	1.84681161
13:11:59	0.01710319	25.4483944	0.01687949	25.11554	0.0167282	24.89045	0.0169657	25.24383	0.0168776	25.38343	0.0172707	25.97459	0.0174322	26.21751	6.8677128	1.84680591
13:12:59	0.01709105	25.4303358	0.01686903	25.09998	0.0167189	24.87654	0.0169553	25.22829	0.0168692	25.37083	0.0172599	25.95837	0.0174215	26.20135	6.867733	1.8467938
13:13:59	0.01707623	25.4082897	0.0168592	25.08536	0.0167101	24.86357	0.0169452	25.21331	0.0168605	25.35776	0.0172496	25.94284	0.0174113	26.18612	6.867733	1.8467938
13:14:59	0.01706332	25.3890791	0.01685041	25.07228	0.0167018	24.85122	0.0169359	25.19945	0.0168521	25.34505	0.0172391	25.92707	0.017402	26.17212	6.8676938	1.84681731
13:15:59	0.01705254	25.3730408	0.01684073	25.05787	0.0166941	24.83977	0.016927	25.18627	0.0168425	25.33064	0.0172294	25.91253	0.0173912	26.1558	6.8677081	1.84680876
13:16:59	0.01704374	25.3599442	0.0168315	25.04414	0.0166851	24.82634	0.0169182	25.17319	0.0168337	25.31741	0.0172199	25.89829	0.0173815	26.1413	6.8678044	1.84675105
13:17:59	0.01703489	25.3467769	0.01682187	25.02982	0.0166759	24.81258	0.0169084	25.15857	0.016825	25.30432	0.0172104	25.88393	0.0173713	26.12585	6.8676379	1.8468508
13:18:59	0.01703031	25.3399539	0.01681247	25.01582	0.0166672	24.79961	0.0168992	25.14487	0.0168159	25.29059	0.017201	25.86977	0.0173618	26.1116	6.8676807	1.84682515
13:19:59	0.01702769	25.3360551	0.01680233	25.00074	0.016658	24.78597	0.0168898	25.13082	0.016807	25.27722	0.0171909	25.85456	0.0173526	26.0978	6.8677271	1.84679736
13:20:59	0.01702374	25.3301891	0.0167934	24.98745	0.0166492	24.77289	0.0168806	25.11726	0.0167989	25.26499	0.0171817	25.84074	0.0173428	26.08309	6.8676772	1.84682728
13:21:59	0.01701928	25.3235434	0.01678374	24.97307	0.0166403	24.75963	0.0168714	25.10347	0.0167892	25.25047	0.0171726	25.82706	0.0173337	26.06934	6.8677319	1.84679451
13:22:59	0.01701468	25.3167027	0.01677505	24.96016	0.0166314	24.74636	0.016862	25.08949	0.0167807	25.23774	0.0171628	25.81235	0.0173237	26.05427	6.867613	1.84686576
13:23:59	0.01700886	25.3080367	0.0167657	24.94624	0.0166226	24.73339	0.0168528	25.07584	0.0167722	25.22489	0.017154	25.79903	0.017315	26.04131	6.8676712	1.84683085
13:24:59	0.01700107	25.2964466	0.01675637	24.93235	0.0166138	24.72025	0.0168438	25.06239	0.0167632	25.21132	0.0171441	25.78423	0.0173051	26.02638	6.8676534	1.84684153
13:25:59	0.01698811	25.2771651	0.01674789	24.91973	0.0166057	24.70818	0.016835	25.04935	0.0167554	25.19963	0.0171351	25.77066	0.017296	26.01265	6.8675892	1.84688001
13:26:59	0.01697918	25.2638736	0.01673935	24.90702	0.0165965	24.69443	0.0168264	25.03648	0.016746	25.18542	0.0171263	25.75741	0.0172863	25.99808	6.8676225	1.84686006
13:27:59	0.01697595	25.259071	0.01673047	24.89382	0.0165887	24.68286	0.0168168	25.02232	0.0167374	25.17249	0.0171181	25.74511	0.0172776	25.98503	6.8676653	1.84683441
13:28:59	0.01697217	25.2534532	0.01672145	24.88039	0.0165799	24.66976	0.0168084	25.00981	0.0167289	25.15973	0.0171083	25.73034	0.0172685	25.97137	6.867632	1.84685436

13:29:59	0.01696848	25.2479594	0.01671286	24.86761	0.0165706	24.65587	0.0168001	24.99746	0.0167208	25.14766	0.0170999	25.71767	0.0172603	25.95893	6.8675702	1.84689141
13:30:59	0.01695652	25.2301665	0.01670439	24.85501	0.0165617	24.6427	0.0167908	24.9836	0.0167121	25.13443	0.0170909	25.70414	0.017251	25.94493	6.86767	1.84683156
13:31:59	0.01694777	25.2171409	0.01669629	24.84296	0.0165534	24.63042	0.0167825	24.9713	0.0167048	25.12354	0.0170827	25.69184	0.0172421	25.93161	6.8676379	1.8468508
13:32:59	0.0169405	25.2063305	0.01668745	24.82981	0.0165446	24.61729	0.0167736	24.95796	0.0166945	25.10797	0.0170739	25.6787	0.0172331	25.91809	6.8675476	1.84690495
13:33:59	0.01693184	25.1934467	0.01667918	24.81749	0.016536	24.60451	0.0167654	24.9458	0.0166858	25.09497	0.017065	25.66532	0.0172245	25.90515	6.8675131	1.84692561
13:34:59	0.01692249	25.179535	0.0166705	24.80459	0.0165273	24.59145	0.0167561	24.93196	0.0166777	25.08275	0.0170569	25.65301	0.0172165	25.89317	6.8674561	1.84695981
13:35:59	0.01691601	25.1698942	0.0166606	24.78985	0.016519	24.57922	0.0167482	24.92014	0.0166685	25.06893	0.0170479	25.63958	0.017207	25.87887	6.8674799	1.84694556
13:36:59	0.01691162	25.1633548	0.01665228	24.77744	0.0165105	24.56652	0.0167387	24.90609	0.0166612	25.0579	0.0170393	25.62662	0.0171984	25.86589	6.8674525	1.84696195
13:37:59	0.01690507	25.1536078	0.01664337	24.76422	0.0165011	24.55246	0.01673	24.89311	0.0166528	25.04538	0.017031	25.61418	0.0171897	25.85281	6.8673966	1.84699543
13:38:59	0.0168961	25.1402632	0.01663474	24.75137	0.0164926	24.5399	0.0167218	24.8809	0.0166434	25.03124	0.0170228	25.6018	0.0171814	25.84036	6.8674371	1.84697121
13:39:59	0.01688247	25.1199893	0.01662582	24.7381	0.0164838	24.52685	0.0167127	24.86731	0.016635	25.01849	0.0170139	25.58843	0.0171728	25.82737	6.86738	1.84700541
13:40:59	0.0168769	25.1116954	0.01661737	24.72553	0.0164755	24.5144	0.0167047	24.85551	0.0166257	25.00457	0.0170056	25.57588	0.0171634	25.81321	6.8674085	1.84698831
13:41:59	0.01687354	25.1066978	0.01660909	24.71322	0.0164662	24.50064	0.0166959	24.84232	0.0166173	24.99196	0.0169965	25.56219	0.0171551	25.80075	6.8674157	1.84698403
13:42:59	0.01687203	25.1044471	0.01660086	24.70097	0.0164579	24.48831	0.0166868	24.82884	0.0166092	24.97968	0.0169887	25.55053	0.0171471	25.78873	6.867424	1.84697905
13:43:59	0.0168683	25.0989002	0.01659184	24.68754	0.0164491	24.47516	0.0166783	24.81616	0.0166008	24.96715	0.0169796	25.53675	0.017138	25.775	6.8674466	1.84696551
13:44:59	0.01686517	25.0942393	0.01658418	24.67614	0.0164408	24.46279	0.0166703	24.80431	0.0165916	24.95329	0.0169709	25.52366	0.0171293	25.76192	6.867418	1.84698261
13:45:59	0.01686299	25.0909962	0.01657561	24.6634	0.0164323	24.45022	0.0166622	24.79222	0.016583	24.94037	0.0169629	25.5117	0.0171211	25.74962	6.8674323	1.84697406
13:46:59	0.0168568	25.0817808	0.01656722	24.65091	0.0164237	24.43734	0.0166535	24.77936	0.0165752	24.92853	0.0169544	25.49892	0.0171123	25.73646	6.8672909	1.84705885
13:47:59	0.01684649	25.0664513	0.01655859	24.63808	0.0164144	24.42355	0.0166446	24.7661	0.0165665	24.91546	0.0169463	25.48667	0.0171039	25.7238	6.8673182	1.84704246
13:48:59	0.01683729	25.0527523	0.01654971	24.62486	0.0164058	24.41079	0.0166358	24.75288	0.016558	24.90274	0.0169381	25.47439	0.0170947	25.70995	6.8672956	1.847056
13:49:59	0.01682359	25.032372	0.01654122	24.61222	0.0163976	24.39846	0.0166278	24.74106	0.0165497	24.89029	0.0169296	25.46157	0.0170873	25.69884	6.8674287	1.8469762
13:50:59	0.01681276	25.0162628	0.01653252	24.59928	0.0163889	24.38561	0.0166195	24.72872	0.0165404	24.87628	0.016921	25.44865	0.0170783	25.68527	6.8673705	1.84701111
13:51:59	0.01680499	25.0046904	0.01652354	24.58592	0.0163801	24.37253	0.0166103	24.71503	0.0165317	24.86324	0.0169125	25.43585	0.0170699	25.67255	6.8674323	1.84697406
13:52:59	0.01680094	24.9986649	0.01651526	24.5736	0.0163719	24.3603	0.016602	24.70262	0.0165238	24.85137	0.0169038	25.42288	0.0170612	25.65958	6.8672766	1.8470674
13:53:59	0.01679277	24.9865077	0.01650661	24.56072	0.0163636	24.3479	0.0165937	24.6903	0.0165147	24.83766	0.0168953	25.41008	0.0170528	25.64689	6.8672944	1.84705671
13:54:59	0.01678864	24.9803759	0.01649868	24.54894	0.0163549	24.33507	0.0165849	24.67717	0.016507	24.82599	0.0168869	25.39744	0.0170442	25.63398	6.8673051	1.8470503
13:55:59	0.01678199	24.9704693	0.01648961	24.53543	0.0163463	24.32215	0.0165765	24.66471	0.0164983	24.8129	0.0168795	25.38627	0.0170365	25.62233	6.8673467	1.84702536
13:56:59	0.01677757	24.9638945	0.01648158	24.52349	0.0163376	24.30932	0.0165679	24.65192	0.0164896	24.7999	0.0168705	25.37277	0.0170272	25.60842	6.8672671	1.8470731
13:57:59	0.01677322	24.957426	0.01647352	24.51149	0.0163293	24.29689	0.0165598	24.63992	0.0164812	24.7873	0.0168624	25.3606	0.01702	25.59753	6.8672231	1.84709946
13:58:59	0.01676783	24.9493979	0.01646579	24.49999	0.0163209	24.28433	0.0165517	24.62785	0.0164729	24.77471	0.0168546	25.34889	0.017011	25.58409	6.8673325	1.84703391
13:59:59	0.01676158	24.9401117	0.01645696	24.48686	0.0163124	24.27173	0.016543	24.61488	0.0164651	24.76306	0.0168462	25.33616	0.0170027	25.57163	6.8671993	1.84711371
14:00:59	0.01674386	24.9137414	0.0164489	24.47486	0.0163044	24.25982	0.0165351	24.60315	0.0164564	24.74992	0.0168372	25.32263	0.0169947	25.55954	6.8672528	1.84708165
14:01:59	0.01670874	24.8614794	0.01644094	24.46302	0.0162956	24.24671	0.0165264	24.59017	0.0164475	24.73653	0.0168294	25.31085	0.016986	25.54647	6.867147	1.84714506
14:02:59	0.01669917	24.8472487	0.01643231	24.45017	0.0162873	24.23448	0.0165183	24.57816	0.0164397	24.72489	0.0168216	25.29917	0.0169782	25.53466	6.8671613	1.84713651
14:03:59	0.01669194	24.8364915	0.01642348	24.43704	0.0162761	24.21777	0.0165095	24.56508	0.0164302	24.71052	0.0168134	25.28687	0.0169697	25.52189	6.8672481	1.8470845
14:04:59	0.01668592	24.8275242	0.01641474	24.42403	0.0162654	24.20187	0.0165005	24.55165	0.0164216	24.69764	0.0168062	25.27595	0.0169611	25.50902	6.8672611	1.84707666
14:05:59	0.01668018	24.8189822	0.01640521	24.40985	0.0162546	24.18571	0.0164911	24.5377	0.0164111	24.68184	0.0167975	25.26293	0.0169525	25.49606	6.8671625	1.8471358
14:06:59	0.01667449	24.8105289	0.01639591	24.39601	0.0162444	24.17063	0.0164819	24.52393	0.0164001	24.6653	0.0167898	25.25135	0.0169442	25.48353	6.8671672	1.84713295
14:07:59	0.01666516	24.7966349	0.01638649	24.38199	0.0162342	24.15535	0.016473	24.51069	0.01639	24.65004	0.0167818	25.23932	0.016936	25.47126	6.8672326	1.84709376
14:08:59	0.01665659	24.7838928	0.01637753	24.36867	0.0162246	24.14138	0.0164635	24.4966	0.0163803	24.63541	0.0167739	25.22746	0.0169268	25.45744	6.8671837	1.84713508
14:09:59	0.01664892	24.7724799	0.01636806	24.35456	0.0162145	24.12611	0.0164544	24.48312	0.0163702	24.62032	0.0167651	25.21415	0.0169188	25.44543	6.8672148	1.84710445
14:10:59	0.01664126	24.7610847	0.01635982	24.34232	0.0162053	24.11246	0.0164456	24.47002	0.0163609	24.60631	0.0167568	25.20177	0.0169115	25.43434	6.8671755	1.84712796
14:11:59	0.01663317	24.7490338	0.01634991	24.32757	0.0161955	24.09782	0.0164362	24.45593	0.0163513	24.59193	0.0167484	25.18913	0.0169033	25.42212	6.8672365	1.8470902
14:12:59	0.01662472	24.7364689	0.0163404	24.31341	0.0161853	24.08265	0.0164269	24.44218	0.0163421	24.57806	0.0167393	25.17539	0.0168944	25.40865	6.8672088	1.84710801
14:13:59	0.0166153	24.7224509	0.01633162	24.30035	0.0161755	24.06802	0.0164182	24.42924	0.0163325	24.56363	0.0167304	25.16196	0.0168851	25.39464	6.8671946	1.84711656
14:14:59	0.0166034	24.7047467	0.01632255	24.28686	0.0161668	24.05506	0.0164095	24.41623	0.0163239	24.55067	0.0167221	25.14954	0.0168766	25.38184	6.867254	1.84708093
14:15:59	0.01659454	24.6915615	0.01631293	24.27254	0.0161565	24.03982	0.0163994	24.40119	0.0163139	24.53558	0.0167134	25.13641	0.0168676	25.36834	6.8672183	1.84710231
14:16:59	0.01658691	24.6802018	0.0163039	24.25911	0.0161483	24.02752	0.0163907	24.38827	0.0163045	24.52151	0.0167038	25.12208	0.0168595	25.35624	6.8672195	1.8471016
14:17:59	0.01657789	24.6667863	0.01629465	24.24534	0.0161386	24.0131	0.0163802	24.37267	0.0162954	24.50777	0.0166947	25.10838	0.0168501	25.34201	6.8672148	1.84710445
14:18:59	0.01657121	24.6568443	0.0162862	24.23278	0.0161295	23.99964	0.0163717	24.36	0.0162865	24.49434	0.0166855	25.09451	0.0168403	25.32735	6.8671946	1.84711656
14:19:59	0.01656318	24.6448997	0.0162765	24.21833	0.0161206	23.98642	0.016363	24.34706	0.0162768	24.47982	0.0166764	25.08078	0.0168314	25.3139	6.8672088	1.84710801
14:20:59	0.01655574	24.6338235	0.01626781	24.20541	0.0161115	23.97283	0.0163533	24.33266	0.0162675	24.46588	0.0166672	25.06692	0.0168224	25.30032	6.8672136	1.84710516
14:21:59	0.01654793	24.6222156	0.0162588	24.192	0.0161027	23.95979	0.0163446	24.31965	0.0162588	24.4527	0.0166583	25.0536	0.0168132	25.28653	6.8671708	1.84713081
14:22:59	0.01653643	24.6050962	0.0162492	24.17771	0.0160938	23.94646	0.0163353	24.30588	0.01625	24.43947	0.0166491	25.03973	0.0168044	25.27336	6.8672065	1.84710943

14:23:59	0.01652447	24.5873034	0.01624084	24.16527	0.0160855	23.93414	0.0163271	24.29367	0.016241	24.42603	0.0166403	25.02652	0.0167955	25.25991	6.8671435	1.8471472
14:24:59	0.01651467	24.5727183	0.01623188	24.15195	0.0160759	23.91979	0.0163179	24.27993	0.0162324	24.41309	0.0166308	25.01229	0.0167866	25.24658	6.8671339	1.8471529
14:25:59	0.01650823	24.5631307	0.01622353	24.13952	0.0160666	23.90609	0.0163082	24.26547	0.0162228	24.39859	0.0166224	24.99965	0.0167774	25.23277	6.867153	1.8471415
14:26:59	0.01650371	24.5564141	0.01621436	24.12588	0.0160591	23.89487	0.0163006	24.25422	0.0162154	24.3875	0.016613	24.98547	0.0167684	25.21917	6.8671613	1.84713651
14:27:59	0.01649772	24.5475	0.01620482	24.11168	0.0160507	23.88243	0.0162911	24.24013	0.0162079	24.37619	0.0166046	24.97282	0.0167604	25.20716	6.8672136	1.84710516
14:28:59	0.01649312	24.5406593	0.01619661	24.09947	0.0160428	23.87065	0.0162823	24.22703	0.0161999	24.36417	0.0165955	24.95907	0.0167511	25.19312	6.8670947	1.84717641
14:29:59	0.01648962	24.535449	0.01618724	24.08552	0.0160353	23.85952	0.0162738	24.21433	0.0161923	24.3528	0.0165854	24.94398	0.0167426	25.18034	6.8671577	1.84713865
14:30:59	0.01648674	24.5311603	0.01617934	24.07377	0.0160279	23.84848	0.0162657	24.20233	0.0161843	24.34065	0.0165766	24.93064	0.0167328	25.1657	6.8671482	1.84714435
14:31:59	0.01648246	24.5247982	0.01617084	24.06112	0.0160198	23.83604	0.0162561	24.18799	0.0161765	24.32901	0.0165675	24.91709	0.0167241	25.15259	6.8671185	1.84716216
14:32:59	0.01647893	24.5195347	0.01616245	24.04865	0.016011	23.82331	0.0162477	24.17543	0.0161687	24.31721	0.0165585	24.9035	0.0167147	25.13843	6.8671197	1.84716145
14:33:59	0.01647586	24.5149802	0.01615394	24.03597	0.0160029	23.81131	0.016239	24.16251	0.0161611	24.30575	0.0165494	24.88986	0.0167058	25.12506	6.8670757	1.84718781
14:34:59	0.01647309	24.510851	0.01614572	24.02375	0.0159954	23.80011	0.0162308	24.15037	0.0161526	24.29309	0.0165408	24.87683	0.0166969	25.11162	6.8671197	1.84716145
14:35:59	0.01646754	24.5025926	0.01613856	24.0131	0.0159873	23.78804	0.0162229	24.13865	0.0161445	24.28088	0.0165325	24.86435	0.0166888	25.09939	6.8670816	1.84718425
14:36:59	0.0164645	24.4980735	0.01613038	24.00092	0.0159801	23.77729	0.0162144	24.12595	0.0161377	24.27064	0.0165242	24.85187	0.0166796	25.08568	6.8670757	1.84718781
14:37:59	0.01646037	24.491924	0.01612118	23.98724	0.0159726	23.76619	0.0162063	24.11395	0.0161297	24.25864	0.0165155	24.83879	0.0166711	25.07277	6.8671054	1.84717
14:38:59	0.01645734	24.4874226	0.01611312	23.97524	0.0159652	23.75508	0.0161985	24.10231	0.0161216	24.24647	0.0165066	24.82541	0.0166624	25.05983	6.867109	1.84716786
14:39:59	0.01645332	24.4814326	0.01610475	23.96278	0.015957	23.74296	0.0161897	24.08916	0.0161133	24.2339	0.0164982	24.81285	0.0166543	25.04754	6.8671292	1.84715575
14:40:59	0.0164458	24.47025	0.01609608	23.94988	0.0159491	23.73117	0.0161815	24.07696	0.0161065	24.22369	0.0164899	24.80033	0.0166452	25.03396	6.8670757	1.84718781
14:41:59	0.01643897	24.4600777	0.01608856	23.9367	0.0159416	23.71999	0.016174	24.06578	0.0160986	24.21178	0.0164812	24.7873	0.0166373	25.02194	6.8671137	1.84716501
14:42:59	0.01643267	24.4507028	0.01607982	23.92569	0.0159338	23.70846	0.0161655	24.05325	0.0160909	24.20022	0.016473	24.77493	0.0166282	25.00828	6.8671435	1.8471472
14:43:59	0.01642573	24.4403886	0.01607186	23.91385	0.0159258	23.69651	0.0161574	24.0411	0.0160832	24.18869	0.0164651	24.76302	0.0166204	24.99663	6.8671518	1.84714221
14:44:59	0.01641531	24.4248819	0.01606406	23.90224	0.0159183	23.68533	0.0161496	24.02988	0.0160755	24.1771	0.0164559	24.74913	0.0166111	24.98263	6.8671054	1.84717
14:45:59	0.01639805	24.3992028	0.01605583	23.89	0.01591	23.67305	0.0161414	24.01737	0.0160687	24.16682	0.0164486	24.73824	0.0166039	24.97181	6.8671898	1.84711941
14:46:59	0.01637613	24.3665767	0.01604852	23.87912	0.0159022	23.66142	0.0161333	24.00533	0.0160603	24.15415	0.0164402	24.72551	0.016595	24.95835	6.867191	1.8471187
14:47:59	0.01636251	24.3463206	0.01603979	23.86613	0.0158944	23.64981	0.0161246	23.99238	0.0160525	24.14244	0.0164315	24.71245	0.0165869	24.94621	6.8671292	1.84715575
14:48:59	0.01635477	24.3348013	0.01603197	23.8545	0.0158871	23.63899	0.0161173	23.98153	0.0160435	24.1289	0.0164239	24.70099	0.0165785	24.93354	6.8672528	1.84708165
14:49:59	0.01634523	24.320606	0.01602396	23.84257	0.0158783	23.62585	0.0161087	23.96863	0.0160362	24.11791	0.0164162	24.68942	0.0165698	24.92054	6.867109	1.84716786
14:50:59	0.01633462	24.3048158	0.01601624	23.83109	0.0158711	23.6151	0.0161011	23.95738	0.0160285	24.10638	0.0164078	24.67683	0.0165629	24.91008	6.8672183	1.84710231
14:51:59	0.01632407	24.2891142	0.01600827	23.81923	0.0158625	23.60241	0.0160927	23.94481	0.0160206	24.09443	0.0163998	24.66487	0.0165531	24.89542	6.8671672	1.84713295
14:52:59	0.01631713	24.2788	0.01600059	23.8078	0.0158544	23.5903	0.0160853	23.93384	0.0160127	24.08265	0.0163922	24.65343	0.0165464	24.88529	6.8671137	1.84716501
14:53:59	0.01630958	24.2675643	0.01599249	23.79575	0.015846	23.57781	0.0160766	23.92085	0.0160053	24.07155	0.0163846	24.64199	0.0165383	24.87304	6.8671672	1.84713295
14:54:59	0.01630372	24.2588451	0.0159849	23.78446	0.015838	23.56586	0.016069	23.90963	0.0159968	24.0587	0.0163761	24.62919	0.0165305	24.86133	6.8671672	1.84713295
14:55:59	0.01629911	24.2519867	0.0159769	23.77256	0.0158304	23.55458	0.0160811	23.89788	0.015988	24.04547	0.0163689	24.61627	0.0165225	24.84939	6.8671755	1.84712796
14:56:59	0.01629387	24.2441891	0.01596953	23.76159	0.0158227	23.54313	0.016053	23.88582	0.0159805	24.03417	0.0163605	24.60573	0.0165142	24.83687	6.8671423	1.84714791
14:57:59	0.01628605	24.2325458	0.01596081	23.74861	0.0158139	23.53	0.0160445	23.87316	0.0159725	24.02223	0.0163533	24.59487	0.0165069	24.82593	6.8671137	1.84716501
14:58:59	0.01628045	24.2242165	0.01595216	23.73575	0.0158057	23.51784	0.0160367	23.8615	0.015965	24.01093	0.0163451	24.5826	0.0164986	24.8134	6.8670947	1.84717641
14:59:59	0.01627542	24.2167378	0.01594385	23.72338	0.0157974	23.50549	0.0160284	23.8492	0.0159579	24.00018	0.0163369	24.57021	0.0164912	24.80225	6.8671007	1.84717285
15:00:59	0.01627255	24.2124668	0.01593743	23.71382	0.0157895	23.49377	0.0160211	23.83829	0.0159489	23.98667	0.0163298	24.55949	0.0164828	24.78959	6.8670495	1.84720348
15:01:59	0.01627	24.2086743	0.01592795	23.69972	0.0157816	23.48197	0.0160126	23.82565	0.0159408	23.97444	0.0163213	24.54676	0.016475	24.77786	6.8671328	1.84715361
15:02:59	0.0162678	24.2053958	0.01592055	23.68871	0.0157738	23.47038	0.0160045	23.81365	0.0159338	23.964	0.0163135	24.53508	0.0164669	24.76578	6.8671042	1.84717071
15:03:59	0.01625939	24.1928841	0.01591135	23.67501	0.0157653	23.45765	0.0159963	23.80135	0.0159247	23.95027	0.0163056	24.5231	0.0164591	24.75392	6.8670709	1.84719066
15:04:59	0.01623883	24.162296	0.01590394	23.66399	0.0157573	23.44582	0.0159885	23.78985	0.0159168	23.9384	0.0162978	24.51143	0.0164508	24.74146	6.8671007	1.84717285
15:05:59	0.01622527	24.1421107	0.01589519	23.65098	0.0157494	23.43412	0.0159804	23.77784	0.0159087	23.92619	0.0162895	24.49899	0.0164427	24.72938	6.8670614	1.84719636
15:06:59	0.01621617	24.1285712	0.01588632	23.63778	0.0157403	23.42058	0.0159716	23.76467	0.0159005	23.91387	0.0162818	24.48731	0.016435	24.71774	6.8670852	1.84718211
15:07:59	0.01621201	24.1223862	0.01587918	23.62715	0.0157325	23.40883	0.015964	23.75343	0.0158922	23.90137	0.0162738	24.4753	0.0164272	24.70601	6.8670852	1.84718211
15:08:59	0.01620833	24.1169102	0.01587131	23.61545	0.0157248	23.39745	0.015956	23.74149	0.0158852	23.89084	0.0162664	24.46423	0.0164194	24.69426	6.8670377	1.84721061
15:09:59	0.01620638	24.1140038	0.01586358	23.60395	0.0157165	23.3851	0.0159481	23.72977	0.0158782	23.88033	0.0162587	24.45258	0.0164117	24.68277	6.8670484	1.8472042
15:10:59	0.01620237	24.1080315	0.01585576	23.59231	0.0157087	23.37349	0.0159401	23.71774	0.0158701	23.86812	0.0162508	24.44076	0.016404	24.67118	6.8670329	1.84721346
15:11:59	0.01619716	24.100287	0.01584846	23.58144	0.0157007	23.3616	0.0159326	23.70667	0.0158615	23.85525	0.0162433	24.42948	0.0163961	24.6593	6.8670293	1.8472156
15:12:59	0.01619138	24.0916918	0.01584116	23.57058	0.0156926	23.34948	0.0159249	23.69522	0.0158547	23.84493	0.0162354	24.41754	0.0163881	24.64728	6.866958	1.84725835
15:13:59	0.01618989	24.0894766	0.01583345	23.55911	0.0156851	23.33837	0.0159175	23.68419	0.0158471	23.83364	0.0162276	24.40588	0.0163806	24.63593	6.8670805	1.84718496
15:14:59	0.01618557	24.0830435	0.01582557	23.54738	0.0156768	23.32598	0.0159095	23.6723	0.0158407	23.82393	0.0162204	24.39494	0.0163729	24.6244	6.8669045	1.84729041
15:15:59	0.0161792	24.0735623	0.01581723	23.53498	0.0156691	23.3146	0.0159022	23.66147	0.0158326	23.81183	0.016212	24.38234	0.0163647	24.61205	6.8670056	1.84722985
15:16:59	0.0161712	24.0616532	0.01580992	23.52409	0.015662	23.30399	0.0158945	23.64992	0.0158255	23.80105	0.0162045	24.37104	0.0163572	24.60068	6.8669961	1.84723555

15:17:59	0.01616218	24.0482377	0.01580254	23.51312	0.0156538	23.29179	0.0158867	23.63833	0.015818	23.7898	0.0161971	24.36002	0.0163495	24.58914	6.8668712	1.84731036
15:18:59	0.01614986	24.0299132	0.01579429	23.50084	0.015646	23.28019	0.0158766	23.62633	0.0158107	23.77881	0.0161896	24.34862	0.0163416	24.57727	6.8669663	1.84725336
15:19:59	0.01614107	24.0168344	0.01578679	23.48968	0.0156379	23.26814	0.0158704	23.6141	0.0158031	23.76736	0.0161818	24.33694	0.0163343	24.56626	6.8669818	1.8472441
15:20:59	0.01613769	24.0118014	0.01577868	23.47761	0.0156302	23.25676	0.0158627	23.60264	0.0157953	23.75571	0.0161746	24.32609	0.0163255	24.55303	6.8668903	1.84729896
15:21:59	0.01613581	24.0090013	0.0157709	23.46604	0.0156223	23.24488	0.015855	23.59124	0.0157876	23.74405	0.0161663	24.31369	0.0163182	24.54209	6.8669628	1.8472555
15:22:59	0.01613411	24.0064671	0.01576292	23.45416	0.0156154	23.23473	0.0158472	23.57963	0.0157798	23.7324	0.0161589	24.30248	0.0163102	24.53008	6.8669093	1.84728756
15:23:59	0.01613242	24.0039505	0.0157552	23.44268	0.0156067	23.22176	0.0158397	23.56835	0.0157724	23.72124	0.0161511	24.29073	0.0163029	24.51914	6.8669521	1.84726191
15:24:59	0.01612995	24.0002821	0.01574752	23.43125	0.0155988	23.21003	0.0158319	23.55686	0.0157639	23.70844	0.0161432	24.27886	0.0162953	24.50762	6.8669188	1.84728186
15:25:59	0.01612614	23.9946111	0.01573976	23.41971	0.015591	23.19844	0.0158241	23.54522	0.0157563	23.69698	0.0161357	24.26765	0.0162881	24.49677	6.8669533	1.8472612
15:26:59	0.01611635	23.9800437	0.01573249	23.40888	0.0155833	23.18686	0.0158166	23.53398	0.0157485	23.68532	0.0161278	24.25571	0.0162801	24.48476	6.866958	1.84725835
15:27:59	0.01610668	23.9656535	0.01572442	23.39689	0.0155751	23.17471	0.0158084	23.52183	0.0157405	23.6732	0.0161201	24.24418	0.0162719	24.47251	6.8669758	1.84724766
15:28:59	0.01609833	23.9532304	0.01571709	23.38597	0.0155676	23.16349	0.015801	23.51087	0.0157331	23.66208	0.0161138	24.23467	0.0162647	24.46166	6.8669438	1.8472669
15:29:59	0.01609343	23.9459467	0.01570977	23.37509	0.0155598	23.15195	0.0157935	23.49973	0.0157246	23.6493	0.0161052	24.22172	0.0162565	24.44934	6.8669521	1.84726191
15:30:59	0.01608608	23.9350122	0.01570201	23.36353	0.0155521	23.14041	0.0157857	23.48803	0.0157172	23.6382	0.0160984	24.2115	0.0162499	24.43942	6.8669283	1.84727616
15:31:59	0.01607902	23.9245031	0.01569481	23.35283	0.0155447	23.12951	0.0157785	23.47736	0.0157097	23.6269	0.0160904	24.19948	0.0162418	24.42724	6.8669521	1.84726191
15:32:59	0.01607351	23.9162979	0.01568564	23.33918	0.0155368	23.11775	0.0157703	23.46515	0.0157021	23.61542	0.0160838	24.18962	0.0162349	24.41677	6.8669996	1.84723341
15:33:59	0.01606967	23.9105914	0.01567804	23.32788	0.0155276	23.10405	0.0157632	23.45462	0.0156936	23.60275	0.0160754	24.17696	0.0162273	24.40536	6.8668427	1.84732746
15:34:59	0.01606408	23.9022798	0.01567003	23.31595	0.0155178	23.08937	0.0157548	23.44206	0.015685	23.58973	0.0160685	24.16654	0.0162187	24.39242	6.8668724	1.84730965
15:35:59	0.01605638	23.8908137	0.0156617	23.30356	0.0155076	23.07433	0.0157465	23.42978	0.0156755	23.57541	0.0160613	24.15579	0.0162104	24.37999	6.866914	1.84728471
15:36:59	0.01604982	23.8810489	0.01565327	23.29101	0.0154977	23.05948	0.0157372	23.41585	0.0156668	23.56236	0.0160538	24.14451	0.0162028	24.36848	6.8668903	1.84729896
15:37:59	0.01604275	23.8705398	0.01564497	23.27866	0.0154882	23.04546	0.01573	23.40513	0.0156564	23.54674	0.0160467	24.1338	0.0161955	24.35754	6.8668534	1.84732105
15:38:59	0.01603234	23.8550509	0.0156363	23.26576	0.0154789	23.03151	0.0157209	23.39171	0.0156465	23.53188	0.0160387	24.12179	0.016188	24.34626	6.8669045	1.84729041
15:39:59	0.01602389	23.8424683	0.01562796	23.25336	0.0154699	23.01813	0.0157124	23.37893	0.0156363	23.51649	0.0160301	24.10874	0.0161892	24.34803	6.8668867	1.8473011
15:40:59	0.01601606	23.830825	0.01561923	23.24037	0.0154605	23.00417	0.0157033	23.3655	0.0156265	23.50183	0.0160228	24.09781	0.0161817	24.33678	6.8668344	1.84733245
15:41:59	0.01600862	23.8197488	0.01561029	23.22706	0.0154515	22.99079	0.0156943	23.35214	0.015617	23.48745	0.0160146	24.08551	0.0161741	24.32541	6.8668903	1.84729896
15:42:59	0.01600038	23.8074852	0.01560107	23.21334	0.015442	22.97666	0.0156854	23.33878	0.0156077	23.47346	0.0160063	24.07305	0.0161662	24.31349	6.8668284	1.84733601
15:43:59	0.01599332	23.7969938	0.01559276	23.20097	0.0154331	22.96348	0.0156769	23.3261	0.0155997	23.4615	0.015998	24.06054	0.016158	24.3011	6.8669093	1.84728756
15:44:59	0.0159856	23.7854923	0.01558383	23.1877	0.0154236	22.94932	0.0156678	23.31256	0.0155902	23.44714	0.0159899	24.04833	0.0161499	24.28894	6.8668724	1.84730965
15:45:59	0.01597721	23.773016	0.01557595	23.17596	0.0154149	22.93631	0.0156602	23.30126	0.0155819	23.43475	0.0159822	24.03673	0.0161421	24.27716	6.8668427	1.84732746
15:46:59	0.01596781	23.7590334	0.01556653	23.16195	0.0154061	22.92328	0.0156513	23.28809	0.0155726	23.42073	0.0159733	24.02335	0.0161332	24.26379	6.8668071	1.84734663
15:47:59	0.01596074	23.7485066	0.01555867	23.15025	0.0153989	22.91256	0.0156429	23.27558	0.0155631	23.40638	0.0159647	24.01043	0.0161257	24.25256	6.8668403	1.84732888
15:48:59	0.01595477	23.7396279	0.01554997	23.13731	0.0153897	22.8989	0.0156347	23.26332	0.0155565	23.39649	0.0159563	23.99775	0.0161174	24.2401	6.8668047	1.84735026
15:49:59	0.01594908	23.7311568	0.01554149	23.12469	0.0153809	22.88582	0.0156256	23.24992	0.0155461	23.38092	0.0159481	23.9854	0.0161087	24.22703	6.8668772	1.8473068
15:50:59	0.01594332	23.7225971	0.0155334	23.11266	0.0153737	22.87499	0.0156175	23.23783	0.0155383	23.3691	0.0159394	23.97244	0.0161002	24.21421	6.8668284	1.84733601
15:51:59	0.01593903	23.7161995	0.01552505	23.10024	0.015365	22.86209	0.0156093	23.22557	0.0155305	23.35738	0.0159317	23.96075	0.0160924	24.20256	6.8667429	1.84738731
15:52:59	0.0159335	23.7079765	0.01551637	23.08732	0.0153567	22.84967	0.0156012	23.2135	0.0155217	23.34416	0.0159239	23.94909	0.016085	24.19135	6.8668831	1.84730323
15:53:59	0.01592888	23.7011004	0.0155084	23.07546	0.0153481	22.837	0.0155928	23.20109	0.0155131	23.33122	0.0159146	23.93513	0.0160768	24.179	6.8668094	1.84734741
15:54:59	0.01592445	23.6945079	0.01549976	23.0626	0.0153396	22.82436	0.0155845	23.18864	0.0155051	23.31923	0.0159066	23.9231	0.0160681	24.16602	6.8668391	1.8473296
15:55:59	0.0159203	23.6883406	0.01549135	23.05009	0.0153323	22.81346	0.0155766	23.17697	0.0154981	23.30875	0.015898	23.91008	0.0160604	24.15432	6.8667857	1.84736166
15:56:59	0.01591638	23.6825101	0.01548338	23.03823	0.015324	22.80104	0.0155678	23.16386	0.015491	23.29802	0.0158896	23.89744	0.016052	24.14172	6.8667096	1.84740726
15:57:59	0.01591148	23.6752087	0.01547485	23.02554	0.0153172	22.79097	0.0155599	23.15211	0.0154847	23.28846	0.0158808	23.88428	0.0160441	24.1298	6.8668106	1.8473467
15:58:59	0.01590789	23.6698744	0.01546691	23.01372	0.0153098	22.7799	0.0155512	23.13917	0.015476	23.27537	0.0158717	23.87062	0.0160356	24.11712	6.8667964	1.84735525
15:59:59	0.0159041	23.6642368	0.0154592	23.00225	0.0153028	22.7696	0.0155433	23.12734	0.0154697	23.26595	0.0158636	23.8584	0.0160272	24.10437	6.8667738	1.84736678
16:00:59	0.01589955	23.657469	0.01545157	22.99089	0.0152956	22.75881	0.0155358	23.11624	0.015462	23.25433	0.0158544	23.8446	0.0160185	24.09129	6.8667238	1.84739871
16:01:59	0.01589479	23.6503803	0.0154434	22.97874	0.0152886	22.74846	0.0155279	23.10454	0.0154561	23.24548	0.0158464	23.83256	0.0160102	24.07879	6.8667714	1.84737021
16:02:59	0.01589044	23.6439118	0.01543588	22.96755	0.015281	22.73706	0.0155202	23.09304	0.0154493	23.23524	0.0158377	23.81941	0.0160018	24.06626	6.8667429	1.84738731
16:03:59	0.01588704	23.6388433	0.01542759	22.95522	0.015274	22.72675	0.0155118	23.08055	0.0154424	23.22496	0.0158291	23.80653	0.015993	24.05296	6.8667821	1.8473638
16:04:59	0.01588398	23.6342888	0.01542035	22.94444	0.0152668	22.71603	0.0155047	23.06993	0.0154344	23.21293	0.0158217	23.79531	0.015985	24.04096	6.8668106	1.8473467
16:05:59	0.01587943	23.627519	0.0154126	22.93291	0.0152595	22.70518	0.0154963	23.05746	0.0154268	23.20138	0.0158129	23.78217	0.0159769	24.02872	6.8667488	1.84738375
16:06:59	0.01587546	23.6216176	0.0154047	22.92116	0.0152523	22.69439	0.0154882	23.04535	0.015419	23.18968	0.0158059	23.77156	0.0159689	24.01677	6.8668094	1.84734741
16:07:59	0.01587049	23.6142275	0.01539674	22.90932	0.0152457	22.68464	0.0154815	23.03539	0.0154131	23.18062	0.0157976	23.75919	0.0159605	24.00413	6.8668023	1.84735168
16:08:59	0.01586343	23.6037184	0.01538847	22.897	0.015238	22.6731	0.015473	23.02272	0.0154031	23.16582	0.0157898	23.74741	0.0159525	23.99205	6.8667714	1.84737021
16:09:59	0.01585614	23.5928726	0.01538261	22.88828	0.0152311	22.66284	0.015466	23.01241	0.0153953	23.15409	0.0157822	23.73602	0.0159441	23.97939	6.8667821	1.8473638
16:10:59	0.01584698	23.5792444	0.01537364	22.87494	0.0152235	22.65161	0.0154585	23.00119	0.0153874	23.14222	0.0157739	23.72351	0.015937	23.96879	6.8668475	1.84732461

16:11:59	0.01583712	23.5645707	0.01536654	22.86438	0.0152163	22.64085	0.0154499	22.98847	0.0153808	23.1319	0.0157667	23.71259	0.015929	23.95679	6.8667583	1.84737805
16:12:59	0.01583174	23.5565604	0.01535903	22.85321	0.0152089	22.62981	0.0154429	22.97801	0.0153736	23.12146	0.0157593	23.70145	0.0159211	23.94492	6.8667678	1.84737235
16:13:59	0.01582536	23.5470791	0.01535202	22.84277	0.015202	22.61957	0.0154356	22.96715	0.0153664	23.11061	0.015751	23.68906	0.0159132	23.933	6.8667773	1.84736665
16:14:59	0.01581698	23.5346029	0.01534462	22.83177	0.0151943	22.60806	0.0154283	22.95621	0.0153597	23.10058	0.0157434	23.67753	0.015906	23.92209	6.8667334	1.84739301
16:15:59	0.01581006	23.5243064	0.01533658	22.81981	0.0151874	22.5978	0.0154204	22.9445	0.0153524	23.08952	0.0157361	23.66659	0.0158987	23.91115	6.8668154	1.84734385
16:16:59	0.01580423	23.5155404	0.01532907	22.80862	0.0151802	22.58717	0.0154127	22.93303	0.0153449	23.07829	0.0157289	23.65586	0.0158908	23.89923	6.8668903	1.84729896
16:17:59	0.01579841	23.5069744	0.01532246	22.79879	0.0151729	22.57631	0.0154055	22.9224	0.0153383	23.06835	0.0157213	23.64444	0.0158832	23.88788	6.8668059	1.84734955
16:18:59	0.0157919	23.4972805	0.01531428	22.78661	0.0151652	22.56477	0.0153979	22.91106	0.0153326	23.05982	0.0157129	23.63178	0.0158753	23.87599	6.866857	1.84731891
16:19:59	0.01577937	23.478637	0.01530672	22.77538	0.0151578	22.5538	0.0153906	22.90014	0.0153254	23.04897	0.0157055	23.62068	0.0158676	23.86446	6.8668439	1.84732675
16:20:59	0.01577665	23.4745964	0.01529948	22.7646	0.0151506	22.54301	0.0153831	22.88901	0.015319	23.03924	0.0156987	23.61038	0.0158604	23.85353	6.8668665	1.84731321
16:21:59	0.01577332	23.4696343	0.0152939	22.75629	0.0151434	22.53241	0.0153763	22.87886	0.0153105	23.02659	0.0156916	23.59965	0.0158538	23.84358	6.8669105	1.84728685
16:22:59	0.01577083	23.4659304	0.01528525	22.74342	0.0151359	22.52126	0.0153683	22.86705	0.0153043	23.01727	0.0156844	23.5888	0.0158452	23.8307	6.8668487	1.8473239
16:23:59	0.01576934	23.4637151	0.01527806	22.73272	0.0151288	22.51065	0.0153611	22.8563	0.0152979	23.00764	0.0156774	23.57838	0.0158381	23.82008	6.8668237	1.84733886
16:24:59	0.01576813	23.4619252	0.01527011	22.7209	0.0151213	22.49946	0.0153534	22.84485	0.0152901	22.99586	0.0156693	23.5662	0.015831	23.80929	6.86692	1.84728115
16:25:59	0.01576562	23.4581859	0.0152625	22.70958	0.0151136	22.48809	0.0153462	22.83416	0.0152835	22.98595	0.0156627	23.55619	0.0158236	23.79826	6.8668974	1.84729468
16:26:59	0.01576324	23.4546415	0.01525577	22.69956	0.0151061	22.47689	0.0153388	22.8231	0.0152769	22.97596	0.0156547	23.54416	0.0158158	23.78653	6.8668808	1.84730466
16:27:59	0.01576009	23.4499629	0.01524781	22.68772	0.0150986	22.46576	0.0153314	22.81215	0.0152678	22.96228	0.0156473	23.53308	0.0158079	23.77464	6.8669152	1.847284
16:28:59	0.01575609	23.4440084	0.01524147	22.67628	0.0150917	22.4555	0.0153242	22.80139	0.0152606	22.95155	0.0156405	23.52285	0.0158011	23.76436	6.8668808	1.84730466
16:29:59	0.01575185	23.4376993	0.01523451	22.66793	0.0150844	22.44458	0.0153171	22.79087	0.0152534	22.94063	0.0156328	23.51134	0.0157936	23.75313	6.8668582	1.8473182
16:30:59	0.01574561	23.4284131	0.01522772	22.65783	0.0150771	22.4337	0.0153098	22.78002	0.0152462	22.92983	0.0156264	23.50168	0.0157863	23.74219	6.8668391	1.8473296
16:31:59	0.01573982	23.4198002	0.01521999	22.64633	0.0150699	22.42298	0.0153026	22.7693	0.0152396	22.91996	0.0156194	23.49105	0.0157794	23.73177	6.8669378	1.84727046
16:32:59	0.01573131	23.407129	0.01521326	22.63631	0.0150628	22.41236	0.0152955	22.75861	0.015232	22.90854	0.0156118	23.47973	0.0157718	23.72036	6.8668867	1.8473011
16:33:59	0.01572804	23.4022732	0.01520471	22.62359	0.0150561	22.40242	0.0152874	22.74656	0.0152244	22.89699	0.0156047	23.46895	0.0157649	23.70987	6.8668522	1.84732176
16:34:59	0.01572591	23.399101	0.01519823	22.61395	0.015048	22.39035	0.0152804	22.73621	0.0152172	22.88619	0.015598	23.45887	0.0157581	23.6997	6.8668439	1.84732675
16:35:59	0.01572414	23.3964604	0.01519069	22.60273	0.0150404	22.37904	0.0152732	22.72547	0.0152097	22.87497	0.015591	23.44841	0.0157504	23.68806	6.8667429	1.84738731
16:36:59	0.0157214	23.3923844	0.01518246	22.59048	0.0150332	22.36838	0.015266	22.71482	0.0152021	22.86349	0.0155833	23.43884	0.0157428	23.67669	6.8667381	1.84739016
16:37:59	0.01572036	23.3908426	0.01517559	22.58026	0.0150255	22.35691	0.0152582	22.70323	0.0152022	22.8636	0.0155761	23.42603	0.0157355	23.66573	6.8666953	1.84741581
16:38:59	0.01571862	23.3882552	0.01516844	22.56963	0.0150182	22.34605	0.0152511	22.69263	0.0151944	22.85189	0.0155687	23.41482	0.0157279	23.65432	6.866868	1.8474322
16:39:59	0.01571635	23.3848703	0.01516212	22.56022	0.0150111	22.33548	0.0152446	22.6829	0.0151856	22.83864	0.0155621	23.405	0.015721	23.64392	6.8667809	1.84736451
16:40:59	0.01571218	23.3786676	0.01515471	22.54919	0.0150037	22.32451	0.0152374	22.67229	0.0151779	22.82705	0.015555	23.39429	0.0157143	23.63378	6.866712	1.84740584
16:41:59	0.01570546	23.3686724	0.01514798	22.53918	0.0149966	22.31388	0.0152302	22.66146	0.0151657	22.80877	0.0155479	23.38362	0.0157067	23.62239	6.8667381	1.84739016
16:42:59	0.01569877	23.3587127	0.01514118	22.52906	0.0149901	22.30428	0.015224	22.65232	0.0151585	22.79795	0.015541	23.3732	0.0156997	23.61183	6.866687	1.8474208
16:43:59	0.01569163	23.3480973	0.01513353	22.51768	0.0149834	22.29423	0.0152163	22.64078	0.0151501	22.78524	0.0155341	23.36283	0.0156929	23.60173	6.8666097	1.84746711
16:44:59	0.0156563	23.2955163	0.01512702	22.50799	0.014976	22.28322	0.0152092	22.63023	0.0151428	22.77428	0.0155279	23.35351	0.0156862	23.59157	6.8666204	1.8474607
16:45:59	0.01564847	23.283873	0.01512034	22.49805	0.0149687	22.27238	0.0152026	22.62042	0.0151351	22.76277	0.0155209	23.3429	0.0156787	23.58035	6.8665099	1.84752696
16:46:59	0.01564073	23.2723537	0.01511375	22.48825	0.0149619	22.26224	0.0151952	22.60939	0.015128	22.75211	0.0155135	23.33178	0.015672	23.57021	6.8665348	1.847512
16:47:59	0.01563671	23.2663814	0.01510627	22.47712	0.0149549	22.25191	0.0151887	22.59972	0.0151219	22.74283	0.0155067	23.32155	0.0156655	23.56039	6.8665241	1.84751841
16:48:59	0.01563387	23.2621459	0.01509909	22.46643	0.0149479	22.24147	0.0151812	22.58854	0.0151155	22.73325	0.0155008	23.31275	0.0156586	23.55004	6.8665443	1.8475063
16:49:59	0.01563144	23.2585306	0.01509213	22.45608	0.0149407	22.23069	0.0151744	22.57842	0.0151084	22.72252	0.0154928	23.30078	0.015651	23.5386	6.8665741	1.84748849
16:50:59	0.01562928	23.2553229	0.01508517	22.44571	0.0149331	22.21949	0.0151667	22.56699	0.0151004	22.71049	0.0154861	23.29067	0.0156441	23.52829	6.8664148	1.84758396
16:51:59	0.01562816	23.2536571	0.01507809	22.43519	0.0149261	22.20907	0.0151597	22.55665	0.015094	22.70093	0.0154797	23.281	0.015637	23.51756	6.866454	1.84756045
16:52:59	0.01562455	23.2482873	0.01507052	22.42392	0.0149188	22.19823	0.0151526	22.54604	0.0150864	22.68947	0.0154728	23.27058	0.0156295	23.50633	6.8664623	1.84755546
16:53:59	0.01562097	23.242953	0.01506366	22.41371	0.0149113	22.18708	0.0151447	22.53424	0.0150796	22.67924	0.0154652	23.25921	0.0156226	23.49596	6.866429	1.84757541
16:54:59	0.01561548	23.2347832	0.01505769	22.40483	0.0149043	22.17662	0.0151385	22.52513	0.0150745	22.67161	0.0154587	23.24941	0.0156151	23.48459	6.8662531	1.84768086
16:55:59	0.01560482	23.2189221	0.01504928	22.39232	0.0148973	22.16615	0.0151312	22.51419	0.015067	22.66031	0.0154516	23.23874	0.0156086	23.4748	6.8662971	1.8476545
16:56:59	0.01559331	23.2018027	0.01504248	22.3822	0.0148903	22.1558	0.0151247	22.50455	0.01506	22.6498	0.0154446	23.22823	0.015601	23.46339	6.8662674	1.84767231
16:57:59	0.01558681	23.1921265	0.01503508	22.37119	0.0148827	22.14446	0.0151169	22.49291	0.0150531	22.63934	0.0154376	23.21764	0.0155947	23.454	6.8663387	1.84762956
16:58:59	0.01558152	23.184258	0.01502741	22.35978	0.0148757	22.13406	0.0151095	22.48187	0.0150468	22.62997	0.015431	23.2077	0.0155877	23.4434	6.8662258	1.84769725
16:59:59	0.0155779	23.1788705	0.01502046	22.34943	0.0148685	22.12337	0.0151027	22.47177	0.0150392	22.61853	0.0154241	23.19734	0.0155808	23.43305	6.8662626	1.84767516
17:00:59	0.01557474	23.1741742	0.01501332	22.33862	0.0148611	22.11235	0.015095	22.46037	0.0150323	22.60809	0.0154168	23.18634	0.0155737	23.42245	6.8663066	1.8476488
17:01:59	0.0155728	23.1712855	0.01500687	22.32921	0.0148535	22.10095	0.0150881	22.45007	0.0150249	22.59701	0.0154098	23.1759	0.0155666	23.41165	6.8662923	1.84765735
17:02:59	0.01556922	23.1659512	0.01499974	22.31861	0.0148471	22.09147	0.0150814	22.44013	0.0150178	22.58628	0.0154031	23.16573	0.0155603	23.40221	6.8663149	1.84764381
17:03:59	0.0155643	23.1586321	0.0149923	22.30754	0.0148396	22.08032	0.0150743	22.42952	0.0150106	22.57548	0.0153963	23.15557	0.0155528	23.391	6.8662769	1.84766661
17:04:59	0.01555797	23.1492217	0.01498612	22.29834	0.0148327	22.06999	0.0150679	22.42002	0.0150037	22.56506	0.0153884	23.1437	0.0155452	23.37954	6.8662115	1.8477058

17:05:59	0.01554926	23.1362493	0.0149792	22.28804	0.0148255	22.05939	0.0150609	22.40965	0.0149966	22.5544	0.0153817	23.13364	0.0155387	23.36969	6.8661247	1.84775781
17:06:59	0.01554274	23.1265554	0.01497181	22.27705	0.0148189	22.04947	0.0150531	22.39801	0.0149898	22.54416	0.015375	23.12348	0.0155312	23.3584	6.8661628	1.84773501
17:07:59	0.01553848	23.1202109	0.01496516	22.26715	0.0148111	22.03791	0.0150459	22.38728	0.0149832	22.53422	0.0153681	23.11319	0.0155247	23.34862	6.8661592	1.84773715
17:08:59	0.01553475	23.114664	0.01495778	22.25618	0.0148042	22.02765	0.0150392	22.37729	0.0149759	22.52335	0.0153609	23.10232	0.0155177	23.33814	6.8661628	1.84773501
17:09:59	0.0155305	23.1083372	0.01495114	22.24629	0.0147975	22.01766	0.0150325	22.36733	0.0149682	22.51178	0.0153549	23.09329	0.0155105	23.32727	6.8661247	1.84775781
17:10:59	0.01552616	23.1018864	0.01494409	22.2358	0.0147905	22.00724	0.015025	22.35617	0.0149613	22.5014	0.0153477	23.08245	0.0155035	23.31685	6.8660926	1.84777705
17:11:59	0.01551809	23.089871	0.01493704	22.22531	0.0147833	21.99659	0.0150179	22.34567	0.0149547	22.49138	0.0153407	23.072	0.0154968	23.30675	6.8661212	1.84775995
17:12:59	0.01550965	23.0773238	0.01493032	22.21531	0.0147764	21.98627	0.0150113	22.33575	0.0149561	22.4936	0.0153344	23.06254	0.0154901	23.29659	6.8660439	1.84780626
17:13:59	0.01550372	23.0684983	0.01492461	22.20662	0.0147693	21.97571	0.0150045	22.32574	0.0149416	22.47165	0.015327	23.05131	0.0154837	23.28701	6.8660819	1.84778346
17:14:59	0.01549652	23.0577766	0.0149169	22.19534	0.0147621	21.96506	0.0149972	22.31482	0.0149334	22.45937	0.015321	23.04232	0.0154766	23.27635	6.8660748	1.84778774
17:15:59	0.01549179	23.0507409	0.01490924	22.18394	0.0147551	21.95466	0.0149908	22.3053	0.0149262	22.44855	0.0153137	23.03136	0.0154696	23.26584	6.8660653	1.84779344
17:16:59	0.01548857	23.045956	0.01490214	22.17338	0.0147479	21.94385	0.014983	22.29368	0.0149196	22.43868	0.0153074	23.02192	0.0154626	23.25533	6.8660487	1.84780341
17:17:59	0.01548551	23.0414015	0.0148961	22.1644	0.0147416	21.93451	0.0149775	22.28556	0.0149128	22.42846	0.0153005	23.01155	0.0154559	23.24519	6.8659964	1.84783476
17:18:59	0.01548334	23.0381761	0.01488897	22.15378	0.0147351	21.92487	0.0149698	22.27409	0.014906	22.41825	0.0152938	23.00147	0.0154495	23.23554	6.8659345	1.84787181
17:19:59	0.01548155	23.0355001	0.01488187	22.14322	0.0147277	21.91388	0.0149633	22.26433	0.0148986	22.40709	0.0152872	22.99146	0.0154424	23.22496	6.8659108	1.84788606
17:20:59	0.01548044	23.0338519	0.01487518	22.13328	0.0147213	21.90426	0.014956	22.2535	0.0148916	22.39656	0.0152802	22.98103	0.0154354	23.21444	6.8658585	1.84791741
17:21:59	0.01547801	23.0302367	0.01486838	22.12316	0.0147141	21.89362	0.0149486	22.24257	0.0148852	22.38693	0.015274	22.97158	0.0154292	23.20501	6.8659548	1.8478597
17:22:59	0.0154759	23.0270999	0.01486059	22.11157	0.0147068	21.88271	0.0149416	22.23216	0.0148788	22.37734	0.0152669	22.96101	0.0154226	23.19512	6.8659155	1.84788321
17:23:59	0.01547442	23.0249024	0.01485429	22.10219	0.0147001	21.8728	0.0149354	22.22288	0.0148719	22.3669	0.0152601	22.95071	0.0154157	23.18477	6.8658204	1.84794021
17:24:59	0.01547052	23.0190896	0.01484681	22.09106	0.0146929	21.86211	0.0149284	22.21251	0.0148653	22.35702	0.0152537	22.94111	0.0154087	23.17417	6.8658395	1.84792881
17:25:59	0.01546435	23.0099096	0.01483975	22.08055	0.0146857	21.85141	0.0149212	22.20174	0.0148582	22.34624	0.0152465	22.93026	0.0154013	23.16315	6.8657503	1.84798225
17:26:59	0.01545793	23.0003575	0.01483286	22.07029	0.0146786	21.84078	0.0149138	22.19078	0.0148509	22.33529	0.01524	22.92045	0.0153949	23.1535	6.8659918	1.84789746
17:27:59	0.01545152	22.9908231	0.01482636	22.06063	0.0146715	21.83018	0.0149075	22.18134	0.0148445	22.32562	0.015233	22.90994	0.0153878	23.14272	6.8657016	1.84801146
17:28:59	0.01544313	22.9783468	0.01481874	22.04929	0.0146644	21.81967	0.0148998	22.16991	0.0148371	22.31454	0.0152257	22.89894	0.0153807	23.13206	6.8657872	1.84796016
17:29:59	0.01543495	22.9661719	0.0148123	22.0397	0.0146575	21.8093	0.0148935	22.16057	0.0148306	22.30481	0.0152197	22.88998	0.0153744	23.12261	6.8657681	1.84797156
17:30:59	0.01542956	22.9581438	0.01480509	22.02898	0.0146503	21.79862	0.0148864	22.15001	0.014824	22.29487	0.0152124	22.87899	0.015367	23.11149	6.8657158	1.84800291
17:31:59	0.01542732	22.9548121	0.01479814	22.01863	0.014644	21.78929	0.014879	22.13891	0.0148169	22.28415	0.0152059	22.86919	0.0153604	23.10165	6.8657503	1.84798225
17:32:59	0.01542591	22.9527209	0.01479165	22.00897	0.0146368	21.77861	0.0148727	22.12957	0.0148098	22.27356	0.0151993	22.85925	0.0153537	23.0915	6.8656778	1.84802571
17:33:59	0.01542374	22.9494955	0.01478482	21.99862	0.0146294	21.76764	0.0148654	22.11874	0.0148031	22.26341	0.0151928	22.84958	0.0153465	23.08063	6.8656754	1.84802714
17:34:59	0.01541967	22.9434346	0.0147771	21.98734	0.0146212	21.75532	0.014858	22.10763	0.0147957	22.25232	0.0151853	22.83823	0.0153394	23.07001	6.8657836	1.8479623
17:35:59	0.0154158	22.937675	0.01477008	21.97688	0.0146129	21.74308	0.0148504	22.09634	0.0147866	22.23867	0.0151783	22.82772	0.0153316	23.05834	6.8657693	1.84797085
17:36:59	0.01541012	22.9292216	0.01476208	21.96499	0.014603	21.72835	0.0148427	22.08491	0.0147777	22.22515	0.0151708	22.81649	0.0153243	23.04725	6.8656885	1.8480193
17:37:59	0.01540471	22.9211759	0.014754	21.95296	0.0145944	21.71554	0.0148354	22.07403	0.0147684	22.21122	0.015164	22.80626	0.0153177	23.03731	6.8656932	1.84801645
17:38:59	0.01539871	22.912244	0.01474635	21.94158	0.0145847	21.701	0.0148271	22.06172	0.0147588	22.19676	0.0151571	22.79575	0.0153099	23.02559	6.8658109	1.84794591
17:39:59	0.01539236	22.9027982	0.01473826	21.92955	0.0145757	21.68766	0.0148192	22.04998	0.0147496	22.18298	0.0151492	22.78401	0.0153029	23.01507	6.8658169	1.84794235
17:40:59	0.01538674	22.8944335	0.01473046	21.91794	0.014567	21.6747	0.0148111	22.03788	0.0147405	22.16932	0.0151421	22.77328	0.0152962	23.00504	6.8658442	1.84792596
17:41:59	0.01538026	22.8847928	0.01472277	21.90649	0.0145584	21.66191	0.0148033	22.02627	0.0147324	22.15707	0.0151345	22.76177	0.0152905	22.99646	6.865887	1.84790031
17:42:59	0.01537496	22.8769065	0.01471561	21.89584	0.0145501	21.64964	0.0147956	22.01479	0.0147242	22.14472	0.0151272	22.75091	0.0152819	22.98347	6.8658406	1.8479281
17:43:59	0.01536772	22.8661316	0.01470675	21.88265	0.0145431	21.63908	0.0147874	22.00263	0.0147156	22.13178	0.0151202	22.74031	0.0152754	22.97381	6.865988	1.84783975
17:44:59	0.01536292	22.8589896	0.01469957	21.87197	0.0145348	21.62878	0.0147801	21.99175	0.0147073	22.1194	0.0151115	22.72732	0.0152666	22.96359	6.8659369	1.84787039
17:45:59	0.01535721	22.8505008	0.01469191	21.86057	0.0145265	21.61447	0.0147723	21.98025	0.0147003	22.10675	0.0151047	22.71702	0.0152607	22.95163	6.865912	1.84788535
17:46:59	0.01535279	22.843926	0.01468413	21.849	0.0145194	21.6039	0.0147649	21.96917	0.0146916	22.09573	0.015096	22.704	0.0152528	22.93977	6.8659393	1.84786896
17:47:59	0.01534786	22.8365891	0.01467585	21.83668	0.0145113	21.59185	0.014757	21.95737	0.0146833	22.0832	0.0150901	22.69499	0.0152455	22.92878	6.8658929	1.84789675
17:48:59	0.01534246	22.8285433	0.01466857	21.82585	0.0145036	21.58035	0.0147489	21.94539	0.0146752	22.07105	0.0150821	22.68296	0.0152381	22.9176	6.8659108	1.84788606
17:49:59	0.01533694	22.8203381	0.01466044	21.81375	0.0144961	21.56924	0.0147416	21.93451	0.0146673	22.05912	0.0150737	22.67038	0.015231	22.90693	6.8658822	1.84790316
17:50:59	0.01533293	22.8143658	0.01465331	21.80313	0.0144886	21.55809	0.0147338	21.9229	0.0146595	22.04746	0.0150666	22.65974	0.0152246	22.89728	6.8659155	1.84788321
17:51:59	0.01532804	22.8070998	0.01464519	21.79107	0.0144812	21.54712	0.0147265	21.91205	0.0146535	22.03846	0.0150593	22.64871	0.015217	22.88591	6.86595	1.84786255
17:52:59	0.01532407	22.8011807	0.01463813	21.78056	0.0144738	21.53598	0.014719	21.90082	0.0146457	22.02673	0.0150519	22.63762	0.0152092	22.8742	6.8659072	1.8478882
17:53:59	0.01531886	22.7934362	0.01463028	21.76888	0.0144667	21.52541	0.0147113	21.8894	0.0146388	22.01636	0.0150451	22.6274	0.0152015	22.86267	6.865969	1.84785115
17:54:59	0.01531531	22.7881551	0.01462284	21.7578	0.0144589	21.51393	0.0147035	21.87789	0.0146317	22.00561	0.0150369	22.61503	0.0151952	22.85316	6.86595	1.84786255
17:55:59	0.01531129	22.782165	0.01461586	21.74742	0.0144518	21.50335	0.014697	21.86809	0.0146249	21.99539	0.0150301	22.60482	0.0151884	22.84293	6.8659976	1.84783405
17:56:59	0.0153077	22.7768307	0.01460801	21.73574	0.0144456	21.49403	0.0146896	21.85712	0.0146193	21.98695	0.0150229	22.59397	0.0151805	22.83106	6.8660974	1.8477742
17:57:59	0.01530526	22.7731978	0.01460146	21.72599	0.0144392	21.48453	0.0146822	21.84606	0.0146121	21.97617	0.0150157	22.58313	0.0151734	22.8204	6.8661057	1.84776921
17:58:59	0.01530133	22.7673495	0.01459384	21.71465	0.0144326	21.47478	0.0146739	21.83381	0.0146068	21.96823	0.0150086	22.57248	0.0151657	22.80877	6.8660308	1.8478141

17:59:59	0.01529811	22.7625646	0.01458702	21.70451	0.0144256	21.46438	0.0146669	21.82336	0.0145999	21.95784	0.015	22.55955	0.0151583	22.79761	6.8659773	1.84784616	

Test: 6

Parameters:

Sensor:	*CF:*	*Zero V:*	*Excitation V:*	
TR1	15000	0	10.0811	(located between TR 3 and 4)
TR2	15000	0	10.0811	
TR3	15000	0	10.0811	
TR4	15000	0	10.0811	
TR5	15000	0	9.97360229	
TR6	15000	0	9.97360229	
TR7	15000	0	9.97360229	
LPT1	-5.993984	9.948812	10	

Data:

	TR1		TR2		TR3		TR4		TR5		TR6		TR7		LPT1	
Time	V	psi	V	psi	V	psi	V	psi	V	psi	V	psi	V	psi	V	Inches
0:00:00	0.01063341	15.821805	0.00905223	13.46911	0.0097261	14.47182	0.0105727	15.73153	0.0118577	17.83362	0.0121103	18.21348	0.0119153	17.92022	6.7948601	1.89047372
0:00:12	0.0105468	15.6929311	0.00921046	13.70455	0.0096953	14.4259	0.0104211	15.50584	0.0118447	17.81405	0.0120841	18.17408	0.0116353	17.49917	6.7949433	1.89042385
0:00:24	0.01046513	15.5714118	0.00935233	13.91563	0.0096713	14.39028	0.010309	15.33915	0.0118353	17.79987	0.0120542	18.12919	0.0112351	16.89721	6.7947709	1.89052716
0:00:36	0.02638323	39.2564739	0.0304977	45.37853	0.009829	14.62488	0.0245834	36.57848	0.0118551	17.82971	0.0124603	18.73987	0.0112022	16.8478	6.7017567	1.94627972
0:00:48	0.02847438	42.3679668	0.03132745	46.61315	0.0109813	16.30962	0.0264835	39.40566	0.0121222	18.23136	0.0143533	21.58694	0.0109964	16.53821	6.6946484	1.95054048
0:01:00	0.02870349	42.7088659	0.03138283	46.69554	0.0121647	18.10031	0.0269264	40.06472	0.0127981	19.24488	0.0150795	22.67912	0.0108356	16.29645	6.693613	1.95116107
0:01:12	0.0290473	43.2204272	0.03150605	46.87889	0.0134331	19.98752	0.0275369	40.97309	0.0149025	22.4129	0.0158552	23.84572	0.0110866	16.67395	6.6764518	1.96144746
0:01:24	0.0290943	43.290358	0.0314108	46.73717	0.0147607	21.96292	0.0277408	41.27644	0.0165003	24.81599	0.016518	24.8426	0.0110639	16.63984	6.6758765	1.96179231
0:01:36	0.02915052	43.3740232	0.03143896	46.77906	0.0161305	24.00112	0.0278766	41.4785	0.0175812	26.44162	0.0168383	25.32434	0.0110683	16.6464	6.6756625	1.96192056
0:01:48	0.02966591	44.1408867	0.03146869	46.8233	0.0175316	26.0858	0.0279962	41.6564	0.0187547	28.20657	0.0170965	25.71265	0.0111035	16.69927	6.6753582	1.96210297
0:02:00	0.02966143	44.1342233	0.03146201	46.81335	0.0189407	28.18243	0.0281043	41.81729	0.0196521	29.55623	0.0173395	26.07806	0.0111404	16.75476	6.6751835	1.9622077
0:02:12	0.02968147	44.1640316	0.03146654	46.82011	0.0203297	30.24916	0.0281876	41.94122	0.0200683	30.18212	0.0175255	26.35781	0.0111852	16.82218	6.674998	1.96231885
0:02:24	0.02969612	44.1858295	0.03146376	46.81596	0.0216748	32.25071	0.0282453	42.02717	0.0204448	30.74843	0.0176674	26.57129	0.0112337	16.89512	6.6749398	1.96235377
0:02:36	0.02971082	44.2076984	0.03146995	46.82517	0.0229295	34.11758	0.0283016	42.11093	0.0208593	31.3717	0.0177932	26.76043	0.0112849	16.97208	6.6748982	1.9623787
0:02:48	0.02972273	44.2254203	0.0314654	46.8184	0.024114	35.88006	0.0283465	42.17772	0.0213691	32.13843	0.0178932	26.9108	0.0113275	17.03615	6.6747555	1.9624642
0:03:00	0.02973078	44.2374004	0.03146806	46.82236	0.0251897	37.48056	0.0283817	42.23002	0.0219212	32.9689	0.0179856	27.04984	0.0114088	17.15842	6.6746081	1.96255255
0:03:12	0.02973773	44.24775	0.03147118	46.827	0.0261494	38.9085	0.0284077	42.26876	0.0222569	33.47371	0.0180653	27.16967	0.0114491	17.21915	6.6745606	1.96258105
0:03:24	0.02977555	44.3040171	0.03154436	46.93588	0.0269763	40.1389	0.028578	42.52208	0.0226398	34.04959	0.0183932	27.66275	0.011907	17.90772	6.6536205	1.97513249
0:03:36	0.0297967	44.3354913	0.03148241	46.84371	0.0277074	41.22675	0.0285867	42.53516	0.0228008	34.29169	0.0185057	27.83207	0.0119186	17.92517	6.653472	1.97522155
0:03:48	0.02979936	44.3394433	0.03148376	46.84571	0.0283233	42.1432	0.0285824	42.52865	0.022945	34.50852	0.018542	27.88665	0.0119286	17.94031	6.6534149	1.97525575
0:04:00	0.02980017	44.3406484	0.03146444	46.81697	0.028834	42.90305	0.0285777	42.52176	0.0230824	34.71519	0.0185725	27.93242	0.0119425	17.9612	6.6534577	1.9752301
0:04:12	0.02979989	44.3402407	0.0314704	46.82585	0.029251	43.52354	0.0285792	42.52396	0.0232103	34.90762	0.0186106	27.98984	0.0119582	17.98483	6.6533923	1.97526929
0:04:24	0.02980334	44.3453624	0.03148141	46.84222	0.0296005	44.0435	0.0285861	42.53418	0.0233345	35.09446	0.0186486	28.04398	0.011974	18.00861	6.6532342	1.97536405
0:04:36	0.02980677	44.3504663	0.0314824	46.84369	0.0298826	44.46323	0.0285939	42.54577	0.0234522	35.27141	0.0186774	28.09023	0.0119904	18.03322	6.6532734	1.97534054
0:04:48	0.02980914	44.353993	0.03147934	46.83914	0.0301126	44.80557	0.0286011	42.55656	0.0235629	35.43787	0.0186973	28.12013	0.0120055	18.05588	6.653296	1.975327
0:05:00	0.02980993	44.3551803	0.03148258	46.84398	0.0302936	45.07489	0.0286063	42.56429	0.0236669	35.59432	0.0187167	28.1494	0.0120206	18.07882	6.6531914	1.9753897
0:05:12	0.02981155	44.3575905	0.03147851	46.83792	0.0304404	45.29322	0.0286112	42.57154	0.0237663	35.74378	0.0187355	28.17768	0.0120384	18.10538	6.6531451	1.97541749
0:05:24	0.0298127	44.3592918	0.03148278	46.84428	0.0305557	45.46484	0.0286155	42.57795	0.0238588	35.88295	0.0187475	28.19572	0.0120519	18.12569	6.6530678	1.9754638
0:05:36	0.02981308	44.3598589	0.03147983	46.83987	0.030649	45.6036	0.0286182	42.58191	0.0239461	36.01416	0.0187608	28.21567	0.0120654	18.14605	6.6530821	1.97545525
0:05:48	0.02981454	44.3620387	0.03147781	46.83687	0.0307238	45.71491	0.0286214	42.58667	0.0240295	36.13966	0.0187743	28.23605	0.0120786	18.16588	6.6529275	1.97554788
0:06:00	0.02981463	44.3621628	0.03147464	46.83216	0.0307823	45.80195	0.0286235	42.5899	0.0241063	36.25509	0.0187866	28.25443	0.0120914	18.18517	6.6528633	1.97558635
0:06:12	0.02981445	44.3618969	0.0314779	46.837	0.0308302	45.87333	0.0286265	42.59436	0.0241801	36.36613	0.0187978	28.27138	0.0121043	18.20447	6.652836	1.97560274
0:06:24	0.02981535	44.3632438	0.0314799	46.83997	0.0308681	45.92967	0.0286294	42.59867	0.0242477	36.46782	0.0188086	28.28759	0.0121166	18.22296	6.6527457	1.97565689
0:06:36	0.02981531	44.3631729	0.03147728	46.83607	0.0308981	45.97431	0.0286318	42.60216	0.0243109	36.56288	0.0188177	28.30125	0.0121278	18.23984	6.6526886	1.97569109
0:06:48	0.02981654	44.365016	0.03147555	46.8335	0.0309221	46.00997	0.0286352	42.60732	0.0243709	36.65318	0.0188276	28.31613	0.0121401	18.25832	6.6526351	1.97572315
0:07:00	0.02981713	44.3658844	0.03147564	46.83365	0.0309414	46.03878	0.0286371	42.6101	0.0244276	36.73836	0.0188372	28.33057	0.0121516	18.27565	6.6525888	1.97575094
0:07:12	0.02981708	44.3658135	0.03147585	46.83395	0.0309564	46.06106	0.0286388	42.61256	0.02448	36.81724	0.0188467	28.34487	0.0121621	18.2915	6.6525555	1.97577089
0:07:24	0.02981665	44.3651755	0.03147458	46.83207	0.030969	46.07977	0.02864	42.61435	0.0245296	36.89173	0.018856	28.35882	0.0121728	18.30747	6.6524842	1.97581364
0:07:36	0.02981714	44.3659021	0.03147579	46.83386	0.0309785	46.09395	0.0286386	42.6123	0.0245747	36.95962	0.018865	28.37233	0.0121823	18.32182	6.6524687	1.9758229
0:07:48	0.02981783	44.36693	0.0314724	46.82883	0.0309863	46.10559	0.02864	42.61437	0.0246172	37.02356	0.018874	28.38592	0.012192	18.33643	6.6524116	1.9758571
0:08:00	0.02981778	44.3668591	0.03147486	46.83248	0.0309923	46.11442	0.0286418	42.61703	0.024657	37.08333	0.0188825	28.39872	0.0122017	18.35093	6.6523558	1.97589059
0:08:12	0.02981754	44.3665047	0.03147289	46.82955	0.0309982	46.12319	0.0286434	42.61944	0.0246941	37.13916	0.0188909	28.4114	0.0122109	18.3648	6.6523165	1.9759141
0:08:24	0.02981831	44.3676389	0.03147603	46.83421	0.0310034	46.13104	0.0286457	42.6229	0.0247288	37.19138	0.0188985	28.42278	0.0122196	18.37798	6.6522749	1.97593904
0:08:36	0.02981839	44.3677629	0.03147231	46.82868	0.0310066	46.13569	0.0286475	42.62556	0.0247608	37.23944	0.0189062	28.43435	0.0122277	18.39013	6.6521549	1.976011
0:08:48	0.02981855	44.3679933	0.03147431	46.83168	0.03101	46.14077	0.028649	42.62775	0.0247909	37.28483	0.0189138	28.44578	0.012236	18.40263	6.652099	1.97604449
0:09:00	0.0298189	44.368525	0.03147171	46.8278	0.0310119	46.14355	0.0286506	42.63018	0.0248191	37.32723	0.0189207	28.45622	0.0122431	18.41329	6.6520515	1.97607299
0:09:12	0.02981841	44.3677984	0.03147227	46.82863	0.031014	46.14669	0.0286516	42.63167	0.0248453	37.3666	0.0189282	28.46744	0.0122506	18.42458	6.6520893	1.9760623
0:09:24	0.02981859	44.3680642	0.0314724	46.82883	0.0310146	46.14759	0.0286494	42.62843	0.0248696	37.40312	0.0189344	28.47685	0.012257	18.43413	6.6519992	1.97610434

0:09:36	0.02981734	44.3662034	0.03147006	46.82533	0.0310148	46.148	0.0286487	42.62735	0.0248921	37.43693	0.0189405	28.48596	0.0122639	18.44454	6.6520313	1.9760851
0:09:48	0.02981894	44.3685781	0.03147264	46.82918	0.0310155	46.14899	0.0286513	42.63114	0.0249134	37.46898	0.0189468	28.49535	0.0122695	18.45297	6.6519659	1.97612429
0:10:00	0.0298182	44.3674794	0.03147144	46.82739	0.0310174	46.15187	0.0286538	42.63488	0.0249322	37.49721	0.0189526	28.5045	0.0122764	18.46334	6.6519992	1.97610434
0:10:12	0.0298188	44.3683655	0.03147485	46.83246	0.0310174	46.15185	0.0286553	42.63715	0.0249512	37.52589	0.0189584	28.51285	0.0122786	18.4667	6.6519088	1.97615849
0:10:24	0.02981916	44.3689148	0.03147038	46.82581	0.0310182	46.15298	0.0286558	42.63787	0.0249683	37.55163	0.0189638	28.521	0.0122837	18.47432	6.6518423	1.97619839
0:10:36	0.02981956	44.3694997	0.03147092	46.82661	0.0310188	46.15396	0.0286565	42.63888	0.0249837	37.57468	0.0189693	28.5293	0.0122893	18.48274	6.6517804	1.97623544
0:10:48	0.02981924	44.3690212	0.03147258	46.82909	0.0310204	46.15633	0.0286561	42.63837	0.0249983	37.59672	0.0189742	28.53667	0.012294	18.48982	6.6518506	1.9761934
0:11:00	0.02981918	44.3689326	0.03147248	46.82893	0.0310213	46.15766	0.0286568	42.63934	0.0250133	37.6193	0.0189791	28.54396	0.0122891	18.48251	6.6517388	1.97626038
0:11:12	0.02981882	44.3684009	0.0314714	46.82734	0.0310215	46.15793	0.0286578	42.64085	0.0250271	37.63995	0.0189834	28.5504	0.0122895	18.48308	6.651809	1.97621834
0:11:24	0.02981856	44.368011	0.03146876	46.8234	0.0310221	46.15883	0.0286587	42.64216	0.02504	37.65947	0.0189877	28.5569	0.012294	18.48982	6.6517507	1.97625325
0:11:36	0.029818	44.3671781	0.03147024	46.8256	0.031023	46.16021	0.028659	42.64269	0.0250512	37.67622	0.0189916	28.56286	0.0122986	18.49676	6.6516604	1.9763074
0:11:48	0.02981869	44.368206	0.03147389	46.83104	0.0310244	46.16221	0.0286598	42.6439	0.0250631	37.69422	0.0189956	28.56886	0.0123026	18.50282	6.6517044	1.97628104
0:12:00	0.02981801	44.3671958	0.03146899	46.82374	0.0310247	46.16264	0.0286605	42.64489	0.0250732	37.70939	0.0189993	28.57444	0.0123062	18.50818	6.6516509	1.9763131
0:12:12	0.02981796	44.3671249	0.03146972	46.82484	0.0310245	46.16243	0.0286616	42.64647	0.0250827	37.72362	0.0190032	28.58023	0.0123102	18.5142	6.6515427	1.97637794
0:12:24	0.02981763	44.3666287	0.03146802	46.8223	0.031024	46.16159	0.0286614	42.64624	0.0250913	37.73656	0.0190062	28.58481	0.0123139	18.51971	6.6514286	1.97644634
0:12:36	0.02981658	44.3650692	0.0314704	46.82585	0.031024	46.16156	0.0286621	42.64721	0.0251	37.74965	0.0190099	28.59032	0.0123174	18.52507	6.6514904	1.97640929
0:12:48	0.029816	44.3642008	0.03146859	46.82315	0.0310244	46.16229	0.0286626	42.64801	0.0251074	37.76073	0.0190134	28.59559	0.012321	18.53037	6.6514274	1.97644705
0:13:00	0.02981623	44.3645552	0.03146389	46.81615	0.0310244	46.16218	0.0286625	42.64781	0.025115	37.77217	0.0190165	28.60031	0.012324	18.53485	6.6513478	1.97649479
0:13:12	0.02981486	44.3625172	0.03147007	46.82535	0.031024	46.1617	0.0286637	42.64966	0.0251213	37.78172	0.0190195	28.60483	0.0123269	18.53929	6.6514179	1.97645275
0:13:24	0.02981577	44.3638641	0.03146576	46.81894	0.0310235	46.16085	0.0286642	42.65042	0.0251274	37.79085	0.0190229	28.60989	0.0123296	18.54329	6.6513382	1.97650049
0:13:36	0.02981472	44.3623046	0.03146758	46.82165	0.0310236	46.16105	0.0286642	42.65038	0.0251338	37.80042	0.0190261	28.6147	0.0123308	18.54522	6.6512467	1.97655535
0:13:48	0.02981439	44.3618083	0.03146585	46.81908	0.0310233	46.16051	0.0286641	42.65028	0.0251361	37.80694	0.0190282	28.61779	0.0123341	18.55008	6.6512562	1.97654965
0:14:00	0.02981366	44.3607273	0.03146782	46.822	0.0310241	46.16172	0.028664	42.65017	0.0251431	37.81452	0.0190312	28.62242	0.012337	18.55454	6.6511992	1.97658385
0:14:12	0.02981261	44.3591678	0.03146575	46.81892	0.0310243	46.162	0.028665	42.65161	0.0251474	37.82098	0.0190337	28.62605	0.0123393	18.55797	6.6511897	1.97658955
0:14:24	0.02981277	44.3593982	0.0314661	46.81945	0.0310239	46.16149	0.028665	42.65155	0.0251517	37.82747	0.0190356	28.62899	0.0123404	18.55956	6.6511754	1.9765981
0:14:36	0.02981235	44.3587779	0.03146907	46.82386	0.0310242	46.16191	0.0286656	42.65242	0.0251553	37.83288	0.0190385	28.63331	0.0123428	18.56317	6.6511469	1.9766152
0:14:48	0.02981217	44.3585121	0.03146675	46.82041	0.0310247	46.16262	0.0286655	42.65239	0.0251595	37.83918	0.019041	28.63708	0.0123453	18.56669	6.6512527	1.97655179
0:15:00	0.02981155	44.3575905	0.0314644	46.81692	0.0310252	46.16344	0.0286656	42.65244	0.0251631	37.84454	0.0190435	28.6408	0.0123475	18.57021	6.6511136	1.97663515
0:15:12	0.02981172	44.3578386	0.03146213	46.81353	0.031025	46.16308	0.0286651	42.6518	0.025167	37.85042	0.0190451	28.64331	0.0123496	18.57347	6.6511231	1.97662945
0:15:24	0.02980997	44.3552335	0.03146718	46.82105	0.0310253	46.16349	0.0286654	42.65226	0.0251697	37.85441	0.0190474	28.64672	0.0123513	18.57592	6.6511183	1.9766323
0:15:36	0.02980989	44.3551094	0.03146502	46.81784	0.0310258	46.16427	0.0286652	42.65196	0.0251725	37.85865	0.0190495	28.64987	0.0123537	18.57962	6.651028	1.97668645
0:15:48	0.02980948	44.3545069	0.03146432	46.81679	0.0310263	46.16503	0.0286651	42.65177	0.0251742	37.86127	0.0190516	28.65308	0.0123562	18.58337	6.6510862	1.97665154
0:16:00	0.02980858	44.35316	0.03146316	46.81507	0.0310267	46.16562	0.0286649	42.65145	0.0251774	37.8661	0.019053	28.6551	0.012358	18.58607	6.651009	1.97669785
0:16:12	0.02980879	44.353479	0.03146563	46.81874	0.0310275	46.16679	0.028666	42.65306	0.0251801	37.87014	0.0190556	28.65911	0.0123605	18.58986	6.6509662	1.9767235
0:16:24	0.02980861	44.3532132	0.03146521	46.81812	0.0310281	46.16771	0.0286665	42.65377	0.0251821	37.87307	0.0190573	28.66161	0.0123622	18.59242	6.6509044	1.97676055
0:16:36	0.02980914	44.353993	0.03146597	46.81926	0.0310285	46.16838	0.028667	42.65462	0.0251836	37.87543	0.0190599	28.66555	0.0123638	18.5948	6.6508307	1.97680473
0:16:48	0.02980806	44.352396	0.03146689	46.82062	0.0310285	46.16826	0.0286682	42.65637	0.0251846	37.87695	0.0190613	28.66757	0.0123659	18.59787	6.6508105	1.97681684
0:17:00	0.02980803	44.3523448	0.03146518	46.81807	0.0310286	46.16852	0.028668	42.65607	0.0251869	37.8803	0.019063	28.67019	0.0123676	18.60052	6.6508473	1.97679475
0:17:12	0.02980777	44.3519549	0.03146671	46.82035	0.0310288	46.16884	0.0286689	42.65735	0.0251885	37.88274	0.0190651	28.67334	0.012369	18.60268	6.6508295	1.97680544
0:17:24	0.02980804	44.3523625	0.03146693	46.82067	0.0310288	46.16874	0.0286688	42.6573	0.0251899	37.88487	0.0190668	28.6759	0.0123709	18.60552	6.6507867	1.97683109
0:17:36	0.02980786	44.3520967	0.03146562	46.81872	0.0310286	46.16852	0.0286695	42.65829	0.0251913	37.88689	0.0190679	28.67749	0.0123728	18.60829	6.6507677	1.97684249
0:17:48	0.02980799	44.3522917	0.031466	46.81929	0.0310283	46.16797	0.0286691	42.65765	0.025192	37.88796	0.0190701	28.6809	0.012374	18.61008	6.6507522	1.97685175
0:18:00	0.02980677	44.3504663	0.03146502	46.81784	0.0310276	46.16695	0.0286691	42.6577	0.025193	37.88945	0.0190713	28.68269	0.0123761	18.61325	6.6507106	1.97687669
0:18:12	0.02980653	44.3501119	0.03146497	46.81777	0.0310278	46.16725	0.0286694	42.65816	0.0251946	37.89188	0.0190735	28.68598	0.0123778	18.61587	6.6507867	1.97683109
0:18:24	0.02980575	44.3489599	0.03145924	46.80924	0.0310275	46.16679	0.0286692	42.65781	0.0251963	37.89454	0.0190745	28.68755	0.0123791	18.61773	6.6507201	1.97687099
0:18:36	0.02980599	44.3493144	0.03146536	46.81837	0.0310281	46.16767	0.0286695	42.65834	0.0251968	37.89517	0.0190762	28.69	0.012384	18.62512	6.6506631	1.97690519
0:18:48	0.02980484	44.3475953	0.03146397	46.81628	0.0310279	46.16739	0.0286691	42.65776	0.0251977	37.8966	0.0190775	28.69193	0.0123842	18.62547	6.6506761	1.97689735
0:19:00	0.02980446	44.3470282	0.03146269	46.81436	0.0310278	46.16726	0.0286694	42.65813	0.0251986	37.89796	0.0190783	28.69322	0.012385	18.6266	6.6506013	1.97694224
0:19:12	0.02980553	44.3486232	0.03146602	46.81933	0.0310283	46.16803	0.0286695	42.65823	0.0251992	37.89882	0.0190799	28.69563	0.0123853	18.62719	6.6505953	1.9769458
0:19:24	0.02980417	44.3466029	0.0314627	46.81438	0.0310279	46.1675	0.0286689	42.65761	0.0252005	37.90082	0.0190816	28.69808	0.0123866	18.6291	6.6505953	1.9769458
0:19:36	0.02980348	44.345575	0.03146297	46.81479	0.0310269	46.16597	0.0286685	42.65685	0.0252007	37.90103	0.0190831	28.70042	0.0123885	18.63191	6.6505537	1.97697074
0:19:48	0.02980163	44.3428282	0.03146414	46.81653	0.0310275	46.16682	0.0286682	42.65639	0.0252015	37.90232	0.0190835	28.70101	0.0123889	18.63254	6.6506476	1.97691445
0:20:00	0.02980253	44.3441573	0.03145761	46.80681	0.0310281	46.16776	0.0286678	42.65581	0.0252021	37.90325	0.0190856	28.70416	0.0123905	18.63491	6.6505192	1.9769914
0:20:12	0.02980087	44.3416939	0.03145923	46.80922	0.0310277	46.16711	0.0286671	42.65478	0.0252031	37.90468	0.0190874	28.70686	0.0123918	18.63692	6.6505632	1.97696504

0:20:24	0.02980029	44.3408256	0.03146161	46.81277	0.0310273	46.16652	0.0286668	42.65432	0.0252036	37.90575	0.0190879	28.70765	0.01239	18.63425	6.6505442	1.97697644
0:20:36	0.02979887	44.3387167	0.03145492	46.80281	0.0310274	46.16673	0.0286668	42.65423	0.0252043	37.90654	0.0190889	28.70915	0.0123858	18.62783	6.6504919	1.97700779
0:20:48	0.02979876	44.3385572	0.03145599	46.8044	0.0310271	46.16627	0.0286672	42.6548	0.0252044	37.90663	0.0190899	28.71058	0.0123844	18.62583	6.6504586	1.97702774
0:21:00	0.02979798	44.3373875	0.03145762	46.80683	0.0310261	46.16473	0.0286673	42.65496	0.025205	37.90754	0.019091	28.7123	0.012386	18.62819	6.6504681	1.97702204
0:21:12	0.02979736	44.336466	0.03145681	46.80563	0.0310267	46.16562	0.0286675	42.65531	0.0252056	37.9084	0.0190928	28.71494	0.0123876	18.63053	6.6503576	1.9770883
0:21:24	0.02979738	44.3365014	0.03145745	46.80657	0.0310263	46.16503	0.0286672	42.6549	0.0252063	37.90947	0.0190933	28.71575	0.0123886	18.63213	6.6504016	1.97706194
0:21:36	0.02979682	44.3356685	0.03145803	46.80744	0.0310255	46.16386	0.028667	42.65464	0.0252067	37.91006	0.0190952	28.71859	0.0123898	18.6339	6.6504717	1.9770199
0:21:48	0.02979577	44.334109	0.03145858	46.80825	0.031025	46.16319	0.028667	42.65462	0.0252073	37.91106	0.0190963	28.72025	0.0123916	18.63654	6.6503588	1.97708759
0:22:00	0.02979455	44.3322836	0.03145259	46.79934	0.0310241	46.16172	0.0286669	42.65448	0.0252082	37.9124	0.0190972	28.72168	0.0123928	18.6384	6.6504051	1.9770598
0:22:12	0.02979428	44.3318937	0.03145606	46.80451	0.031023	46.16012	0.0286669	42.65444	0.0252077	37.91163	0.0190985	28.72359	0.0123948	18.64135	6.6503433	1.97709686
0:22:24	0.02979289	44.3298203	0.03145852	46.80816	0.0310228	46.15991	0.0286671	42.65478	0.0252079	37.91199	0.0190991	28.72445	0.0123962	18.64344	6.6503623	1.97708545
0:22:36	0.02979204	44.328562	0.03145427	46.80183	0.0310226	46.15961	0.0286667	42.65407	0.0252075	37.91135	0.0191005	28.7266	0.0123976	18.64566	6.6502767	1.97713676
0:22:48	0.02979146	44.3276936	0.03145169	46.79801	0.0310219	46.15856	0.0286665	42.65382	0.0252084	37.91262	0.0191022	28.72919	0.0123994	18.64834	6.650291	1.97712821
0:23:00	0.02979034	44.3260276	0.03145614	46.80462	0.0310221	46.15879	0.0286664	42.6537	0.0252088	37.91326	0.0191027	28.72983	0.0124011	18.65084	6.6503243	1.97710826
0:23:12	0.02978917	44.324291	0.03145207	46.79857	0.0310217	46.15828	0.0286659	42.65295	0.0252081	37.91221	0.0191036	28.73121	0.0124015	18.65142	6.6502767	1.97713676
0:23:24	0.0297889	44.3238834	0.03145195	46.7984	0.0310218	46.15833	0.0286662	42.65334	0.0252083	37.91255	0.0191041	28.73196	0.0124055	18.65757	6.6502292	1.97716526
0:23:36	0.02978877	44.3236885	0.03145399	46.80143	0.0310215	46.15796	0.0286659	42.65299	0.0252095	37.91426	0.0191062	28.73512	0.0124062	18.65851	6.6502874	1.97713034
0:23:48	0.02978925	44.3243973	0.03145459	46.80231	0.0310216	46.15805	0.0286662	42.65334	0.025209	37.91364	0.0191071	28.73655	0.0124069	18.6596	6.6502054	1.97717951
0:24:00	0.02978872	44.3236176	0.03145249	46.79919	0.0310207	46.15667	0.028666	42.65304	0.0252083	37.91249	0.0191075	28.73711	0.012408	18.66132	6.6501496	1.97721299
0:24:12	0.02978672	44.3206403	0.03145261	46.79937	0.0310198	46.15534	0.0286656	42.65242	0.0252089	37.91349	0.0191087	28.73884	0.0124096	18.66361	6.6501389	1.97721941
0:24:24	0.02978638	44.3201264	0.03145424	46.8018	0.0310204	46.15621	0.0286659	42.65294	0.025209	37.91355	0.0191098	28.74061	0.0124098	18.66393	6.6500497	1.97727284
0:24:36	0.02978614	44.3197719	0.03144997	46.79544	0.0310195	46.15493	0.0286661	42.65324	0.0252095	37.91426	0.019111	28.74233	0.0124115	18.66652	6.6500497	1.97727284
0:24:48	0.02978465	44.3175567	0.03144948	46.79471	0.0310189	46.15403	0.0286657	42.65258	0.0252094	37.91412	0.0191114	28.74292	0.0124123	18.66779	6.6498964	1.97736476
0:25:00	0.02978314	44.315306	0.03145282	46.79969	0.031019	46.1542	0.0286651	42.65177	0.0252093	37.91398	0.0191135	28.74607	0.0124138	18.66995	6.6499344	1.97734196
0:25:12	0.02978303	44.3151465	0.03145073	46.79657	0.0310192	46.15449	0.0286653	42.65198	0.0252096	37.91448	0.0191141	28.74705	0.0124147	18.67137	6.6499451	1.97733554
0:25:24	0.02978235	44.3141363	0.03145128	46.79739	0.0310196	46.15506	0.0286655	42.65232	0.0252097	37.91469	0.0191156	28.74936	0.0124159	18.67312	6.6499487	1.97733341
0:25:36	0.02978221	44.3139237	0.03145265	46.79942	0.03102	46.15575	0.0286662	42.6534	0.0252111	37.91671	0.0191187	28.75093	0.012417	18.67475	6.649888	1.97736974
0:25:48	0.02978186	44.3134097	0.03145013	46.79569	0.0310212	46.15739	0.028666	42.65315	0.0252108	37.91628	0.0191181	28.75307	0.0124181	18.67652	6.6498928	1.97736689
0:26:00	0.02978053	44.3114249	0.03145017	46.79574	0.0310207	46.15679	0.028666	42.65306	0.0252104	37.91564	0.0191189	28.7542	0.0124194	18.67837	6.6498631	1.97738471
0:26:12	0.0297799	44.3104856	0.03145182	46.7982	0.0310212	46.15754	0.0286659	42.65294	0.025211	37.91664	0.019119	28.75441	0.0124201	18.67945	6.6497644	1.97744384
0:26:24	0.02977897	44.3091033	0.03144764	46.79198	0.0310213	46.15766	0.0286649	42.65145	0.0252113	37.91698	0.0191202	28.7562	0.0124216	18.68175	6.6497632	1.97744456
0:26:36	0.02977744	44.3068349	0.03144879	46.79368	0.0310221	46.15879	0.0286645	42.6509	0.025211	37.91666	0.0191222	28.75921	0.0124228	18.68347	6.6496883	1.97748944
0:26:48	0.02977729	44.3066045	0.03144931	46.79446	0.0310228	46.15988	0.0286644	42.65072	0.0252108	37.91626	0.0191232	28.76071	0.0124241	18.68553	6.6496408	1.97751794
0:27:00	0.02977701	44.3061969	0.03144655	46.79035	0.0310237	46.16119	0.0286649	42.65146	0.0252112	37.91691	0.019124	28.76185	0.0124249	18.68669	6.6496265	1.97752649
0:27:12	0.02977538	44.303769	0.03144486	46.78783	0.0310246	46.16253	0.0286642	42.65042	0.0252114	37.91719	0.0191246	28.76278	0.012427	18.68989	6.6495588	1.97756711
0:27:24	0.02977408	44.3018373	0.03144973	46.79506	0.031026	46.16463	0.0286647	42.6512	0.0252117	37.91762	0.0191259	28.7648	0.0124273	18.69035	6.6498111	1.97753576
0:27:36	0.02977432	44.3021918	0.03144848	46.79322	0.0310266	46.16555	0.0286644	42.65065	0.0252128	37.91934	0.0191274	28.767	0.0124286	18.69227	6.6495302	1.97758421
0:27:48	0.0297728	44.2999234	0.03144548	46.78876	0.0310269	46.16592	0.0286646	42.65104	0.0252127	37.91914	0.0191278	28.76766	0.0124297	18.69396	6.6494684	1.97762126
0:28:00	0.02977225	44.2991081	0.03144883	46.79375	0.0310278	46.16728	0.0286645	42.65083	0.0252127	37.9192	0.0191287	28.76904	0.0124304	18.69489	6.6494066	1.97765831
0:28:12	0.0297708	44.2969461	0.03144871	46.79358	0.0310279	46.16739	0.0286646	42.651	0.0252132	37.91991	0.0191287	28.76895	0.0124323	18.69775	6.6493567	1.97768823
0:28:24	0.02977101	44.2972651	0.03144704	46.79108	0.0310285	46.16838	0.028665	42.65155	0.0252138	37.92084	0.0191305	28.77174	0.0124331	18.69904	6.6493175	1.97771174
0:28:36	0.02977059	44.2966448	0.03144542	46.78867	0.0310285	46.16836	0.0286652	42.65187	0.0252139	37.921	0.0191315	28.77322	0.0124344	18.70092	6.6493733	1.97767826
0:28:48	0.02977101	44.2972651	0.03144634	46.79005	0.0310292	46.16939	0.0286661	42.65318	0.0252142	37.92143	0.0191323	28.77444	0.0124358	18.70314	6.6491903	1.97778798
0:29:00	0.02976974	44.2953688	0.0314474	46.79163	0.0310286	46.16854	0.0286657	42.6526	0.0252148	37.92227	0.0191337	28.77653	0.0124361	18.70349	6.6491891	1.97778869
0:29:12	0.029769	44.2942701	0.03144713	46.79122	0.0310291	46.16914	0.0286661	42.65325	0.0252146	37.92206	0.0191348	28.7781	0.0124372	18.70514	6.6490797	1.97785424
0:29:24	0.02976922	44.2946068	0.03144833	46.79301	0.031029	46.16911	0.0286666	42.65403	0.0252159	37.92393	0.0191357	28.77948	0.0124395	18.70857	6.6491213	1.97782931
0:29:36	0.02976832	44.2932599	0.03144724	46.79138	0.0310293	46.16957	0.0286665	42.65386	0.0252142	37.92136	0.0191384	28.78061	0.0124403	18.70991	6.6491594	1.97780651
0:29:48	0.02976735	44.2918244	0.03144563	46.78899	0.0310293	46.1695	0.0286671	42.65473	0.0252159	37.92395	0.0191372	28.78175	0.0124413	18.71127	6.6491225	1.97782859
0:30:00	0.0297677	44.2923384	0.031447	46.79102	0.0310294	46.16966	0.0286675	42.65531	0.0252159	37.92395	0.0191388	28.78423	0.0124426	18.71334	6.6490037	1.97789984
0:30:30	0.0297695	44.2950144	0.03144799	46.7925	0.0310306	46.17145	0.0286692	42.65783	0.0252168	37.92529	0.019141	28.78745	0.0124442	18.71563	6.6488408	1.97799746
0:31:00	0.02976581	44.2895206	0.03144899	46.79398	0.0310305	46.17129	0.0286693	42.65806	0.0252179	37.92696	0.0191442	28.79233	0.0124467	18.71951	6.6487314	1.97806301
0:31:30	0.02976448	44.2875534	0.03144773	46.79211	0.0310301	46.17063	0.0286696	42.65845	0.0252182	37.92749	0.0191472	28.79682	0.0124518	18.72714	6.64876	1.97804591
0:32:00	0.02976167	44.2833711	0.03144498	46.78801	0.0310298	46.17033	0.0286691	42.65772	0.0252188	37.92837	0.0191499	28.80091	0.0124547	18.73144	6.6486506	1.97811146
0:32:30	0.02975962	44.2803229	0.03144463	46.7875	0.0310281	46.16773	0.0286685	42.65683	0.0252189	37.92851	0.0191517	28.80363	0.012457	18.73501	6.6485424	1.9781763

0:33:00	0.02975708	44.2765304	0.03144555	46.78886	0.0310274	46.16673	0.0286681	42.65616	0.0252203	37.93064	0.0191552	28.80891	0.0124599	18.7393	6.6483665	1.97828175
0:33:30	0.02975466	44.2729328	0.03143887	46.77892	0.031027	46.16606	0.0286684	42.65659	0.0252219	37.93302	0.0191574	28.81212	0.0124625	18.74323	6.6483392	1.97829813
0:34:00	0.02975207	44.2690872	0.03144136	46.78266	0.0310276	46.16698	0.0286678	42.65581	0.0252225	37.93395	0.0191603	28.81649	0.0124642	18.74574	6.6481478	1.97841285
0:34:30	0.02974963	44.2654542	0.03144144	46.78275	0.0310261	46.1648	0.0286669	42.6545	0.0252242	37.93645	0.0191626	28.81999	0.0124682	18.75174	6.646042	1.97847626
0:35:00	0.0297589	44.2792419	0.03143807	46.77773	0.0310252	46.16338	0.0286662	42.65345	0.0252238	37.93586	0.0191651	28.82371	0.0124712	18.75625	6.6479766	1.97851545
0:35:30	0.02974938	44.265082	0.03143859	46.77851	0.0310247	46.16262	0.028666	42.65306	0.0252231	37.9348	0.0191674	28.82716	0.0124734	18.75968	6.6479196	1.97854965
0:36:00	0.02974594	44.2599604	0.03143966	46.78011	0.0310246	46.16252	0.0286664	42.65372	0.0252242	37.93645	0.0191692	28.82988	0.0124759	18.76335	6.6479053	1.9785582
0:36:30	0.02974372	44.2566641	0.03143555	46.77399	0.0310235	46.16083	0.0286657	42.65267	0.0252248	37.93736	0.0191722	28.83436	0.0124789	18.76783	6.6477995	1.97862161
0:37:00	0.02974061	44.2523222	0.03143552	46.77394	0.0310233	46.16064	0.0286658	42.65283	0.0252257	37.93867	0.0191742	28.83746	0.0124818	18.77227	6.64762	1.9787292
0:37:30	0.02973795	44.248069	0.0314339	46.77153	0.0310218	46.15837	0.0286648	42.65136	0.0252254	37.93831	0.0191757	28.83973	0.0124831	18.77427	6.6475249	1.9787862
0:38:00	0.02973709	44.246793	0.03143318	46.77047	0.0310211	46.15736	0.0286648	42.65123	0.0252263	37.93965	0.0191783	28.84366	0.0124856	18.77801	6.6473763	1.97887526
0:38:30	0.02974088	44.2524286	0.03143104	46.76728	0.0310196	46.15513	0.0286635	42.64941	0.0252272	37.94095	0.019181	28.84766	0.0124874	18.78065	6.6473098	1.97891516
0:39:00	0.02973504	44.2437448	0.03143355	46.77102	0.0310197	46.1552	0.028664	42.65008	0.0252272	37.94101	0.019183	28.85067	0.012489	18.7831	6.6471552	1.97900779
0:39:30	0.02973262	44.2401473	0.03143139	46.76779	0.0310191	46.15433	0.0286635	42.64941	0.0252275	37.94144	0.0191854	28.85431	0.0124918	18.78723	6.6470673	1.97906051
0:40:00	0.02972949	44.2354864	0.03143106	46.76731	0.0310184	46.15328	0.028663	42.64863	0.0252286	37.9431	0.0191874	28.85734	0.0124937	18.79015	6.6468795	1.97917309
0:40:30	0.02972725	44.2321547	0.03143284	46.76995	0.0310185	46.15341	0.0286631	42.6487	0.0252296	37.94451	0.0191903	28.86163	0.012496	18.79358	6.6467297	1.97926286
0:41:00	0.02972507	44.2289116	0.03142816	46.76302	0.0310189	46.15397	0.0286628	42.64838	0.0252292	37.94396	0.0191924	28.86483	0.0124986	18.79746	6.6466168	1.97933055
0:41:30	0.029725	44.2288052	0.03143111	46.76738	0.0310214	46.1577	0.0286644	42.65063	0.0252299	37.94503	0.0191941	28.86742	0.0125197	18.82921	6.6465692	1.97935905
0:42:00	0.02972292	44.2257039	0.03143242	46.76933	0.0310219	46.15856	0.0286649	42.65139	0.0252301	37.94533	0.0191973	28.87214	0.0125279	18.84156	6.6465014	1.97939966
0:42:30	0.02972232	44.2248178	0.03143175	46.76834	0.0310235	46.1609	0.0286659	42.6529	0.0252307	37.94625	0.0191994	28.87534	0.0125308	18.84601	6.6464967	1.97940251
0:43:00	0.02972261	44.2252431	0.03142966	46.76522	0.0310229	46.16002	0.0286655	42.65228	0.0252318	37.94794	0.0192023	28.87972	0.012533	18.8493	6.6464313	1.9794417
0:43:30	0.0297191	44.2200329	0.03143111	46.76738	0.0310225	46.15941	0.0286656	42.65247	0.025234	37.95111	0.0192047	28.88322	0.0125354	18.85288	6.646423	1.97944669
0:44:00	0.02971573	44.2150176	0.03142983	46.76547	0.031021	46.15718	0.0286649	42.65141	0.0252353	37.95309	0.0192079	28.88816	0.0125385	18.85747	6.6463089	1.97951509
0:44:30	0.02971405	44.2125188	0.03142904	46.7643	0.0310205	46.15647	0.0286645	42.65088	0.0252365	37.95488	0.0192099	28.89107	0.0125397	18.85933	6.6463172	1.9795101
0:45:00	0.0297137	44.2119871	0.03142961	46.76515	0.0310196	46.15504	0.0286652	42.65193	0.0252369	37.9556	0.0192124	28.89481	0.0125415	18.86205	6.6462209	1.97956781
0:45:30	0.02971291	44.2108175	0.03142663	46.76072	0.0310187	46.15376	0.0286649	42.65141	0.0252372	37.95602	0.0192146	28.89824	0.0125431	18.86437	6.6460307	1.97968181
0:46:00	0.0297112	44.2082655	0.03142713	46.76146	0.0310186	46.15364	0.0286655	42.65228	0.0252372	37.95602	0.0192167	28.90139	0.0125367	18.85788	6.6460176	1.97968965
0:46:30	0.02970887	44.2048097	0.03142749	46.762	0.031017	46.15125	0.0286647	42.6512	0.0252376	37.95697	0.0192196	28.90573	0.0125411	18.86137	6.6459047	1.97975734
0:47:00	0.02971285	44.2107289	0.0314286	46.76067	0.0310162	46.15006	0.0286644	42.65068	0.025238	37.95717	0.0192219	28.90918	0.0125431	18.86437	6.6458833	1.97977016
0:47:30	0.02970598	44.2005033	0.03142291	46.75517	0.0310144	46.14729	0.0286637	42.64962	0.0252373	37.9561	0.0192248	28.91345	0.0125448	18.86895	6.6457561	1.9798464
0:48:00	0.02970367	44.1970653	0.0314217	46.75338	0.0310131	46.14543	0.0286633	42.649	0.0252372	37.95595	0.0192277	28.91796	0.012547	18.87026	6.6457371	1.9798578
0:48:30	0.02970149	44.1938221	0.03142373	46.7564	0.0310121	46.14389	0.0286623	42.6476	0.025237	37.95567	0.0192301	28.92146	0.0125481	18.87195	6.6456943	1.97988345
0:49:00	0.02969919	44.1904018	0.03142293	46.75521	0.0310111	46.14251	0.0286619	42.64703	0.0252362	37.95452	0.0192328	28.92549	0.0125466	18.86967	6.6457169	1.97986991
0:49:30	0.02969674	44.1867511	0.03142327	46.75572	0.0310113	46.14267	0.0286624	42.64771	0.0252364	37.95476	0.019235	28.92883	0.0125477	18.87138	6.6455564	1.9799661
0:50:00	0.02969299	44.1811687	0.03142094	46.75225	0.0310097	46.14031	0.0286619	42.64698	0.0252367	37.95524	0.0192376	28.93283	0.0125503	18.87526	6.645522	1.97998676
0:50:30	0.02969244	44.1803535	0.03142183	46.75358	0.0310098	46.14045	0.0286625	42.64792	0.0252366	37.95513	0.0192405	28.9372	0.0125525	18.8786	6.6454518	1.9800288
0:51:00	0.02968991	44.1765964	0.03141955	46.75018	0.0310077	46.13735	0.0286619	42.64703	0.0252368	37.95535	0.0192429	28.94072	0.0125541	18.88104	6.6453092	1.9801143
0:51:30	0.02991537	44.5120549	0.03141903	46.74941	0.0310078	46.13746	0.028663	42.64868	0.025236	37.95417	0.019246	28.94537	0.0125567	18.88497	6.6453865	1.98006799
0:52:00	0.0298984	44.4868189	0.03141866	46.74886	0.0310072	46.13657	0.0286619	42.64693	0.0252359	37.95404	0.0192476	28.94785	0.0125579	18.88677	6.6452284	1.98016275
0:52:30	0.02988665	44.4693273	0.03141772	46.74746	0.0310074	46.137	0.0286624	42.64771	0.0252365	37.95497	0.0192505	28.95211	0.0125585	18.88761	6.6452664	1.98013995
0:53:00	0.02987679	44.4546535	0.03141831	46.74833	0.0310079	46.13765	0.0286607	42.64521	0.0252357	37.95374	0.0192522	28.95473	0.0125599	18.88976	6.64527	1.98013781
0:53:30	0.02986678	44.4397671	0.03141847	46.74858	0.0310081	46.13804	0.0286597	42.64367	0.0252354	37.95325	0.0192542	28.95772	0.0125612	18.89162	6.6452319	1.98016061
0:54:00	0.02988396	44.4653222	0.03142087	46.75214	0.0310096	46.14017	0.0286613	42.64611	0.0252347	37.95231	0.0192559	28.96029	0.012562	18.89285	6.6452236	1.9801656
0:54:30	0.02987424	44.4508611	0.03142052	46.75163	0.0310115	46.14309	0.0286619	42.64703	0.0252348	37.9524	0.0192588	28.96466	0.0125609	18.89119	6.6451749	1.98019481
0:55:00	0.02986603	44.4386506	0.031418	46.74787	0.0310115	46.14304	0.0286621	42.64725	0.0252357	37.95368	0.0192613	28.96839	0.0125635	18.89507	6.6451665	1.9801998
0:55:30	0.02985931	44.4286555	0.03141786	46.74766	0.031011	46.14228	0.0286619	42.64695	0.0252358	37.95388	0.0192634	28.97159	0.0125649	18.89727	6.6451012	1.98023899
0:56:00	0.02985566	44.4232503	0.03141631	46.74536	0.0310111	46.14245	0.0286616	42.64659	0.0252364	37.95481	0.0192655	28.97468	0.0125661	18.89906	6.6451047	1.98023685
0:56:30	0.0298518	44.4174729	0.03141662	46.74582	0.0310104	46.14136	0.0286612	42.64595	0.0252365	37.95488	0.0192678	28.97817	0.0125679	18.90172	6.645018	1.98028886
0:57:00	0.02984668	44.4098525	0.03141739	46.74697	0.0310098	46.14056	0.0286616	42.64647	0.0252369	37.9556	0.01927	28.98146	0.0125692	18.9037	6.6449276	1.98034301
0:57:30	0.02984352	44.4051562	0.03141587	46.7447	0.0310086	46.13868	0.0286606	42.6451	0.0252368	37.9554	0.0192721	28.98462	0.0125713	18.90687	6.6448753	1.98037436
0:58:00	0.02984502	44.4073892	0.031417	46.74638	0.0310076	46.13755	0.0286607	42.64521	0.0252371	37.9559	0.0192738	28.9872	0.0125736	18.91035	6.6447374	1.98045701
0:58:30	0.02983997	44.3998751	0.03141377	46.74158	0.0310068	46.13602	0.0286602	42.64448	0.0252376	37.95661	0.0192759	28.99042	0.0125759	18.9138	6.6446423	1.98051401
0:59:00	0.02983794	44.3968446	0.03141376	46.74156	0.0310064	46.13544	0.0286602	42.64448	0.0252371	37.9559	0.0192793	28.99548	0.0125782	18.91722	6.6444759	1.98061376
0:59:30	0.02983512	44.3926622	0.03141328	46.74085	0.031005	46.13338	0.0286599	42.64406	0.0252374	37.95633	0.0192817	28.99905	0.0125803	18.92044	6.6444593	1.98062374

1:00:00	0.02983404	44.3910495	0.03141253	46.73974	0.031005	46.13335	0.0286602	42.64446	0.0252375	37.95647	0.0192832	29.00129	0.0125815	18.92223	6.6442346	1.9807584
1:00:30	0.02983185	44.3877887	0.031412	46.73894	0.0310035	46.1311	0.0286593	42.64314	0.0252379	37.95704	0.0192855	29.00488	0.0125831	18.92467	6.6441823	1.98078975
1:01:00	0.02983183	44.3877533	0.03141352	46.74121	0.0310031	46.13058	0.0286596	42.64354	0.0252389	37.95849	0.019288	29.00858	0.012585	18.92739	6.6440575	1.98086457
1:01:30	0.02983486	44.3922723	0.03141091	46.73733	0.0310021	46.12902	0.028659	42.64269	0.0252387	37.95824	0.0192902	29.01182	0.012587	18.93047	6.6439836	1.98092085
1:02:00	0.02985231	44.418235	0.03140979	46.73566	0.0310008	46.12704	0.0286588	42.64243	0.0252394	37.95924	0.0192926	29.01554	0.0125899	18.93488	6.6438495	1.98098925
1:02:30	0.02984507	44.40746	0.03140808	46.73013	0.0310008	46.12718	0.028659	42.64273	0.0252401	37.96032	0.0192949	29.01888	0.0125915	18.93724	6.6438102	1.98101277
1:03:00	0.02984085	44.4011865	0.0314078	46.7327	0.0309995	46.12518	0.0286589	42.64253	0.0252408	37.96148	0.0192969	29.02202	0.0125937	18.94048	6.6437449	1.98105195
1:03:30	0.0298367	44.3950015	0.03140842	46.73362	0.0309981	46.12308	0.0286583	42.64161	0.0252415	37.96248	0.0192995	29.02583	0.0125962	18.94432	6.6436771	1.98109257
1:04:00	0.02983476	44.3921128	0.03140745	46.73217	0.0309976	46.12236	0.0286583	42.6417	0.025241	37.96175	0.019302	29.02966	0.0125982	18.94734	6.643601	1.98113817
1:04:30	0.02983258	44.3888697	0.03140191	46.72393	0.0309972	46.1217	0.0286584	42.64175	0.0252411	37.96189	0.0193035	29.03195	0.0125995	18.94935	6.6435392	1.98117522
1:05:00	0.02983468	44.3920065	0.0314066	46.73091	0.0309961	46.12014	0.0286581	42.64126	0.0252417	37.96275	0.019306	29.03563	0.0126005	18.95085	6.6435594	1.9811631
1:05:30	0.02983124	44.3868849	0.03140456	46.72788	0.0309964	46.1205	0.0286589	42.64259	0.0252419	37.96303	0.0193072	29.03747	0.0126019	18.95292	6.6434631	1.98122082
1:06:00	0.02983027	44.3854317	0.03140567	46.72953	0.0309961	46.12014	0.0286593	42.64314	0.0252414	37.96232	0.0193091	29.04026	0.0126037	18.95564	6.6434227	1.98124504
1:06:30	0.03014941	44.8602909	0.03140826	46.73338	0.0309967	46.12106	0.0286604	42.64469	0.0252424	37.96386	0.0193113	29.04355	0.0126059	18.95884	6.6433253	1.98130347
1:07:00	0.03015572	44.8696835	0.03140572	46.7296	0.0309959	46.11979	0.0286598	42.64381	0.0252419	37.96312	0.0193132	29.04653	0.0126075	18.96127	6.6432694	1.98133695
1:07:30	0.03015317	44.865891	0.03140472	46.72811	0.0309948	46.11821	0.0286592	42.64292	0.0252432	37.96498	0.0193151	29.04934	0.0126096	18.96449	6.6431267	1.98142245
1:08:00	0.03014807	44.858306	0.03140413	46.72724	0.0309942	46.11722	0.0286587	42.64223	0.0252424	37.96389	0.0193174	29.05277	0.012612	18.96801	6.6431113	1.98143172
1:08:30	0.0301431	44.850916	0.03140322	46.72588	0.0309937	46.11647	0.0286587	42.64216	0.0252434	37.96532	0.0193196	29.05614	0.0126135	18.97039	6.6430364	1.9814766
1:09:00	0.03013947	44.8455108	0.03140173	46.72366	0.0309934	46.11605	0.0286587	42.64227	0.025243	37.96477	0.0193213	29.05871	0.0126154	18.97316	6.6428308	1.98159987
1:09:30	0.03013614	44.8405486	0.03140456	46.72788	0.0309929	46.11538	0.0286591	42.64289	0.0252436	37.96596	0.0193234	29.0618	0.0126175	18.97631	6.6427939	1.98162195
1:10:00	0.03013117	44.8331586	0.03140113	46.72278	0.0309917	46.1136	0.0286582	42.64154	0.0252447	37.96725	0.0193256	29.0852	0.0126189	18.97843	6.6426834	1.98168822
1:10:30	0.03012657	44.8263179	0.03140235	46.72459	0.0309911	46.11261	0.0286582	42.64154	0.0252433	37.96514	0.0193278	29.06842	0.0126209	18.98153	6.6426465	1.9817103
1:11:00	0.03012351	44.8217634	0.03140042	46.72171	0.0309906	46.11194	0.0286582	42.64142	0.0252441	37.96641	0.0193307	29.07285	0.0126232	18.98496	6.6425799	1.9817502
1:11:30	0.03028602	45.0635614	0.03141811	46.74803	0.0310119	46.14364	0.0290077	43.1615	0.0253409	38.11201	0.0201351	30.28261	0.0131322	19.75039	6.6101749	2.00117372
1:12:00	0.03020326	44.9404295	0.03139627	46.71555	0.0310098	46.14056	0.0288379	42.90889	0.0253875	38.16207	0.0198079	29.79046	0.0131101	19.71721	6.6099717	2.00129556
1:12:30	0.03018461	44.9126769	0.03140135	46.7231	0.0310094	46.13992	0.0287877	42.83423	0.0254013	38.20283	0.0196825	29.60196	0.0130332	19.60161	6.6097149	2.00144946
1:13:00	0.03017148	44.8931296	0.03139922	46.71992	0.0310082	46.13811	0.0287636	42.79829	0.0254037	38.2064	0.019614	29.49886	0.0129663	19.50096	6.6096388	2.00149506
1:13:30	0.03016158	44.8784027	0.03140024	46.72145	0.0310072	46.13662	0.0287485	42.77591	0.0253997	38.20039	0.0195679	29.42956	0.0129106	19.41717	6.6095188	2.00156702
1:14:00	0.03015382	44.8668657	0.03139621	46.71546	0.0310057	46.13441	0.0287384	42.76084	0.0253929	38.19015	0.019537	29.38306	0.012867	19.35154	6.6093761	2.00165252
1:14:30	0.03014615	44.8554528	0.03139493	46.71354	0.0310034	46.13094	0.0287296	42.74778	0.0253837	38.17637	0.0195157	29.3511	0.0128329	19.3003	6.6092347	2.00173731
1:15:00	0.03014114	44.8479918	0.03139667	46.71613	0.0310021	46.12902	0.0287231	42.73811	0.0253747	38.16278	0.0194958	29.32115	0.0128056	19.25927	6.6091289	2.00180072
1:15:30	0.03013497	44.8388119	0.03139704	46.71668	0.0310009	46.12723	0.0287186	42.73139	0.0253654	38.14876	0.0194791	29.29803	0.0127842	19.22707	6.6091633	2.00178006
1:16:00	0.03012855	44.8292598	0.03139438	46.71273	0.0310001	46.12601	0.0287142	42.72478	0.0253562	38.13496	0.019466	29.27624	0.0127655	19.19886	6.6089149	2.00192897
1:16:30	0.03012396	44.8224368	0.03139387	46.71197	0.0309988	46.1242	0.0287107	42.71964	0.0253469	38.12093	0.0194541	29.25837	0.0127514	19.17766	6.60901	2.00187197
1:17:00	0.030117	44.8120695	0.03139245	46.70986	0.0309977	46.12246	0.0287073	42.71447	0.0253384	38.10827	0.0194456	29.24555	0.0127392	19.15943	6.6088531	2.00196602
1:17:30	0.03011363	44.8070542	0.03139246	46.70988	0.0309968	46.12119	0.0287053	42.71154	0.025331	38.09704	0.0194379	29.23396	0.0127305	19.14629	6.6088008	2.00199737
1:18:00	0.0301109	44.8029959	0.0313917	46.70874	0.0309963	46.12046	0.0287037	42.70922	0.0253233	38.08553	0.0194333	29.22705	0.0127227	19.13456	6.6086641	2.00207931
1:18:30	0.03010877	44.7998236	0.03139456	46.71303	0.0309963	46.12046	0.0287029	42.70805	0.0253177	38.07709	0.0194297	29.22174	0.0127177	19.12705	6.6086261	2.00210211
1:19:00	0.03010504	44.7942767	0.03139312	46.71085	0.0309961	46.12014	0.0287019	42.70644	0.0253123	38.06694	0.0194264	29.21666	0.012714	19.12147	6.6085821	2.00212847
1:19:30	0.03010172	44.7893323	0.03139122	46.70803	0.0309955	46.11927	0.0287	42.70367	0.0253088	38.06367	0.0194251	29.21482	0.0127101	19.11554	6.6084073	2.00223321
1:20:00	0.03009734	44.7828283	0.03139141	46.70832	0.030995	46.11841	0.028699	42.7022	0.0253047	38.05746	0.0194233	29.21201	0.0127085	19.11327	6.6083598	2.00226171
1:20:30	0.03009231	44.7753319	0.03138811	46.70341	0.0309943	46.11745	0.0286975	42.69995	0.0253007	38.05144	0.0194221	29.21029	0.012706	19.10951	6.6081708	2.002375
1:21:00	0.0300883	44.7693774	0.03138639	46.70381	0.0309926	46.11486	0.0286959	42.69758	0.0252983	38.04795	0.019422	29.21004	0.0127061	19.10965	6.6080495	2.00244767
1:21:30	0.03008549	44.765195	0.03138533	46.69926	0.0309923	46.1144	0.0286956	42.69715	0.0252959	38.04427	0.0194213	29.2091	0.0127051	19.10815	6.6080079	2.00247261
1:22:00	0.03008117	44.7587619	0.03138742	46.70238	0.0309918	46.11367	0.028695	42.69628	0.0252932	38.04021	0.0194215	29.20931	0.0127045	19.10722	6.6079378	2.00251465
1:22:30	0.03007776	44.7536934	0.03138549	46.69951	0.0309912	46.11281	0.0286949	42.69609	0.0252923	38.03892	0.0194224	29.21074	0.012705	19.10796	6.6077833	2.00260727
1:23:00	0.03007583	44.7508225	0.0313871	46.7019	0.0309905	46.1118	0.0286943	42.69515	0.0252917	38.03792	0.0194227	29.21117	0.0127048	19.1076	6.607769	2.00261582
1:23:30	0.030072	44.745116	0.03138588	46.70008	0.0309903	46.11155	0.0286936	42.69419	0.0252904	38.03599	0.0194248	29.2143	0.012705	19.10794	6.6076513	2.00268636
1:24:00	0.03007658	44.751939	0.03138418	46.69756	0.0309894	46.11015	0.0286928	42.69302	0.0252893	38.03435	0.0194262	29.21644	0.0127058	19.10919	6.6074837	2.00276682
1:24:30	0.03006807	44.7392678	0.03137909	46.68997	0.0309881	46.10825	0.0286919	42.69159	0.0252888	38.03356	0.0194273	29.21809	0.0127066	19.11037	6.6074659	2.00279751
1:25:00	0.0300671	44.7378323	0.03138179	46.694	0.0309871	46.10667	0.0286909	42.69006	0.0252879	38.0322	0.0194301	29.22225	0.0127086	19.11337	6.6073363	2.00287517
1:25:30	0.03006096	44.7286878	0.03138253	46.6951	0.0309856	46.10449	0.0286904	42.68932	0.025287	38.03091	0.019432	29.2251	0.0127097	19.11504	6.6074374	2.00281461
1:26:00	0.03005856	44.7251257	0.03138024	46.69169	0.0309853	46.104	0.0286906	42.68973	0.025286	38.02932	0.0194334	29.22724	0.0127109	19.11661	6.607246	2.00292932
1:26:30	0.03005355	44.7176648	0.03137751	46.68763	0.0309848	46.10327	0.0286902	42.68907	0.0252861	38.02861	0.0194353	29.23017	0.0127127	19.11945	6.6072519	2.00292576

1:27:00	0.03005752	44.7235662	0.03137971	46.6909	0.030984	46.10214	0.0286891	42.68742	0.0252852	38.02818	0.0194369	29.23255	0.0127145	19.12219	6.6072472	2.00292861
1:27:30	0.03005035	44.7128976	0.03137859	46.68923	0.0309828	46.10037	0.0286889	42.68716	0.0252853	38.02834	0.0194394	29.23627	0.0127164	19.1251	6.6072186	2.00294571
1:28:00	0.03004365	44.7029376	0.03137639	46.68597	0.0309819	46.09893	0.0286877	42.68531	0.0252841	38.02648	0.0194409	29.23849	0.0127178	19.12725	6.6071319	2.00299772
1:28:30	0.03004388	44.7032745	0.03137776	46.68801	0.0309818	46.09891	0.0286877	42.68531	0.025284	38.02641	0.0194428	29.24144	0.0127193	19.12939	6.6070701	2.00303477
1:29:00	0.03003908	44.6961326	0.03137473	46.68349	0.0309806	46.09705	0.0286867	42.68388	0.0252836	38.02584	0.0194442	29.24347	0.0127214	19.13256	6.606994	2.00308037
1:29:30	0.03003638	44.6921097	0.03137583	46.68514	0.0309799	46.09599	0.0286856	42.68225	0.0252842	38.02675	0.0194468	29.24743	0.0127236	19.13597	6.6068715	2.00315376
1:30:00	0.03003406	44.6886717	0.03137207	46.67954	0.0309794	46.09528	0.0286854	42.68193	0.0252839	38.02625	0.0194506	29.25313	0.0127168	19.12576	6.6067337	2.00323641
1:30:30	0.03002878	44.6808031	0.0313778	46.68806	0.0309789	46.09457	0.0286904	42.68946	0.025287	38.03097	0.0194777	29.29389	0.0127225	19.1342	6.6066386	2.00329341
1:31:00	0.03012838	44.8290117	0.03138152	46.69359	0.030995	46.11842	0.0289018	43.00401	0.0253626	38.14453	0.0198736	29.88938	0.0129436	19.46676	6.5914744	2.0123828
1:31:30	0.03007622	44.7513896	0.03137918	46.69012	0.0309966	46.12089	0.0287852	42.83049	0.0253812	38.17256	0.0196965	29.62298	0.0129253	19.43919	6.5912426	2.01252174
1:32:00	0.03006808	44.7392855	0.03137678	46.68654	0.0309941	46.11717	0.0287514	42.78011	0.0253833	38.17579	0.0196354	29.53111	0.0128872	19.38197	6.5911629	2.01256947
1:32:30	0.03005698	44.7227687	0.03137732	46.68735	0.0309932	46.11584	0.0287378	42.75987	0.0253809	38.17213	0.0196032	29.48262	0.0128537	19.33162	6.5911237	2.01259299
1:33:00	0.03004718	44.7081835	0.03137743	46.68751	0.0309903	46.11153	0.0287288	42.74658	0.0253749	38.16314	0.0195811	29.44937	0.0128248	19.28818	6.5911142	2.01259869
1:33:30	0.03004121	44.6993048	0.03137662	46.68631	0.0309885	46.10887	0.0287229	42.73773	0.0253678	38.15248	0.0195637	29.4232	0.0128048	19.25798	6.5910417	2.01264215
1:34:00	0.0300366	44.6924464	0.0313752	46.6842	0.0309878	46.10776	0.0287186	42.73132	0.0253612	38.14247	0.0195499	29.40246	0.0127898	19.23523	6.5909133	2.0127191
1:34:30	0.03003294	44.6870058	0.0313738	46.68211	0.0309873	46.10708	0.0287146	42.72533	0.0253538	38.13137	0.0195396	29.387	0.0127758	19.21449	6.5909989	2.0126678
1:35:00	0.03002956	44.6819728	0.03137345	46.68159	0.0309857	46.10462	0.028711	42.72003	0.0253482	38.12288	0.0195311	29.37421	0.0127735	19.21093	6.590804	2.01278465
1:35:30	0.03002707	44.6782689	0.03137123	46.67828	0.0309843	46.10256	0.0287089	42.71688	0.0253423	38.11413	0.0195247	29.36456	0.012769	19.20426	6.5907517	2.012816
1:36:00	0.03002227	44.671127	0.03137023	46.67679	0.0309829	46.10054	0.0287065	42.71337	0.0253372	38.10841	0.0195195	29.35682	0.0127639	19.19649	6.5906352	2.01286583
1:36:30	0.03002674	44.6777727	0.03137074	46.67755	0.0309824	46.09967	0.0287049	42.71097	0.0253319	38.09835	0.0195162	29.35174	0.0127582	19.18796	6.5905044	2.0129642
1:37:00	0.03002156	44.6700636	0.03136996	46.6764	0.0309821	46.09932	0.0287041	42.70973	0.025328	38.09254	0.0195142	29.34885	0.0127555	19.18388	6.5904236	2.01301265
1:37:30	0.03002496	44.6751321	0.03136669	46.67153	0.0309814	46.0982	0.0287023	42.70716	0.0253233	38.08546	0.0195128	29.34668	0.0127519	19.17854	6.5903142	2.0130782
1:38:00	0.03005573	44.7209079	0.03136763	46.67323	0.0309805	46.09693	0.0287007	42.70465	0.0253206	38.08142	0.0195118	29.34509	0.0127494	19.17475	6.5902429	2.01312095
1:38:30	0.03004235	44.7010061	0.03136794	46.67339	0.0309802	46.09641	0.0286995	42.70296	0.0253178	38.07718	0.019512	29.34545	0.0127484	19.17323	6.5902346	2.01312594
1:39:00	0.03003577	44.6912059	0.03136548	46.66974	0.0309789	46.09446	0.0286981	42.70086	0.0253147	38.07252	0.0195115	29.34468	0.0127468	19.17081	6.5902726	2.01310314
1:39:30	0.03002643	44.6773119	0.03136367	46.66704	0.0309781	46.09331	0.0286979	42.70054	0.0253116	38.06787	0.0195114	29.34452	0.0127467	19.1706	6.590149	2.01317724
1:40:00	0.03001936	44.6667851	0.03136248	46.66527	0.0309772	46.09205	0.0286968	42.69887	0.0253096	38.06481	0.0195128	29.34674	0.0127467	19.1706	6.5901014	2.01320574
1:40:30	0.03001239	44.6564178	0.03136407	46.66763	0.0309758	46.08994	0.0286962	42.69795	0.0253071	38.06107	0.0195134	29.34761	0.0127469	19.17101	6.5900111	2.01325989
1:41:00	0.03000812	44.6500733	0.03136188	46.66437	0.0309755	46.08948	0.0286957	42.6972	0.0253053	38.05845	0.0195144	29.34904	0.0127474	19.17165	6.5899826	2.01327699
1:41:30	0.0300379	44.6943781	0.03136046	46.66226	0.0309747	46.08821	0.0286949	42.69614	0.0253039	38.05628	0.0195157	29.35104	0.0127482	19.17296	6.5899861	2.01327485
1:42:00	0.03002842	44.6772942	0.0313608	46.66277	0.030975	46.08879	0.0286947	42.69582	0.0253028	38.05473	0.0195171	29.35319	0.0127492	19.17448	6.5899635	2.01328839
1:42:30	0.03001974	44.6673522	0.03136335	46.66656	0.0309755	46.08954	0.0286958	42.69749	0.0253024	38.05399	0.0195193	29.35641	0.0127502	19.17594	6.5898494	2.01335679
1:43:00	0.03001408	44.6589343	0.03136028	46.66199	0.0309762	46.09046	0.0286963	42.6982	0.0253018	38.05315	0.0195212	29.35934	0.0127508	19.17689	6.5899148	2.0133176
1:43:30	0.03000822	44.6502151	0.03136221	46.66486	0.0309753	46.08911	0.028695	42.69625	0.0253013	38.05242	0.0195227	29.36148	0.0127519	19.17852	6.5897829	2.01339669
1:44:00	0.0300046	44.6448276	0.03136264	46.6655	0.0309756	46.08963	0.0286945	42.69547	0.0253004	38.05106	0.0195241	29.36361	0.0127526	19.17947	6.5896628	2.01346865
1:44:30	0.02999995	44.6379161	0.03135901	46.66009	0.0309743	46.08768	0.0286935	42.694	0.0252999	38.05031	0.0195258	29.36619	0.0127543	19.18209	6.5895023	2.01356484
1:45:00	0.02999719	44.6338046	0.03136049	46.66231	0.0309728	46.08543	0.0286932	42.69357	0.0252993	38.04942	0.0195276	29.36892	0.0127559	19.18445	6.5894156	2.01361685
1:45:30	0.02999453	44.6298526	0.03135936	46.66063	0.0309731	46.08587	0.028694	42.69479	0.0252986	38.04827	0.0195295	29.37185	0.0127637	19.1962	6.5894108	2.0136197
1:46:00	0.02999237	44.6266272	0.03135708	46.65722	0.0309715	46.08351	0.0286924	42.6923	0.0252984	38.04801	0.0195322	29.3758	0.0127658	19.19933	6.5893633	2.0136482
1:46:30	0.02999109	44.6247309	0.03135698	46.65708	0.0309711	46.08294	0.0286916	42.6912	0.0252975	38.04663	0.0195343	29.37908	0.0127677	19.20222	6.5892396	2.0137223
1:47:00	0.02998753	44.6194321	0.03135718	46.65738	0.030971	46.08282	0.0286914	42.69095	0.0252975	38.04663	0.0195364	29.38222	0.0127689	19.20399	6.5891647	2.01376719
1:47:30	0.02999108	44.6247132	0.03135309	46.65129	0.0309705	46.08202	0.0286915	42.69107	0.0252967	38.04548	0.0195389	29.38585	0.0127707	19.20677	6.5891279	2.01378928
1:48:00	0.02998331	44.6131585	0.03135764	46.65806	0.03097	46.08133	0.0286913	42.6907	0.0252975	38.04663	0.0195414	29.38966	0.0127722	19.20907	6.5890649	2.01382704
1:48:30	0.02998081	44.6094369	0.03135391	46.65251	0.0309698	46.08096	0.0286914	42.6909	0.025297	38.04593	0.019543	29.39207	0.0127752	19.21351	6.5889936	2.01386979
1:49:00	0.02997767	44.6047583	0.0313555	46.65488	0.0309697	46.08091	0.0286908	42.69003	0.0252971	38.04615	0.0195448	29.39474	0.0127789	19.21901	6.588845	2.01395885
1:49:30	0.02997556	44.6016215	0.03135262	46.6506	0.0309681	46.07841	0.0286899	42.68865	0.0252976	38.04677	0.0195467	29.39772	0.0127822	19.22407	6.5888592	2.0139503
1:50:00	0.02999078	44.6242702	0.0313549	46.65398	0.0309676	46.07773	0.0286903	42.68918	0.025297	38.04591	0.0195494	29.40166	0.0127836	19.22622	6.5888976	2.0140472
1:50:30	0.02997876	44.6063887	0.03134839	46.6443	0.0309673	46.07726	0.0286893	42.68769	0.0252975	38.04665	0.0195502	29.40289	0.0127856	19.22917	6.588719	2.01403438
1:51:00	0.02997332	44.5982898	0.03135143	46.64882	0.0309659	46.07511	0.0286881	42.68599	0.0252966	38.04536	0.0195522	29.40595	0.012788	19.23272	6.588694	2.01404934
1:51:30	0.02996997	44.59331	0.03135074	46.6476	0.0309654	46.0744	0.028688	42.68579	0.025297	38.04586	0.0195545	29.40933	0.0127898	19.23546	6.5886334	2.01408568
1:52:00	0.02997414	44.5995126	0.03135109	46.64831	0.0309654	46.07451	0.0286876	42.68526	0.0252967	38.04552	0.0195564	29.41224	0.0127914	19.23794	6.5885704	2.01412344
1:52:30	0.02996651	44.5861529	0.03134956	46.64604	0.0309651	46.074	0.028688	42.68577	0.025296	38.04448	0.0195582	29.4149	0.0127934	19.24084	6.5885906	2.01411133
1:53:00	0.02996471	44.5854769	0.03134895	46.64514	0.0309638	46.07199	0.028687	42.68439	0.025296	38.04441	0.0195601	29.41784	0.0127999	19.25069	6.5885312	2.01414695
1:53:30	0.02996184	44.5812059	0.03134711	46.64239	0.0309637	46.07189	0.0286869	42.6842	0.0252961	38.04452	0.0195617	29.42018	0.0128	19.25089	6.5884812	2.01417688

1:54:00	0.02996022	44.5787957	0.03134756	46.64306	0.0309626	46.07033	0.0286857	42.68244	0.0252958	38.0442	0.0195633	29.42261	0.0128042	19.2572	6.5884789	2.0141783
1:54:30	0.0299652	44.5862035	0.03134901	46.64523	0.0309624	46.07004	0.0286866	42.68368	0.0252959	38.04434	0.0195657	29.42627	0.012806	19.25992	6.5883136	2.01427734
1:55:00	0.0299632	44.5832262	0.03134804	46.64377	0.030961	46.06792	0.0286861	42.68296	0.0252958	38.04413	0.0195681	29.42978	0.0128079	19.2627	6.5882982	2.0142866
1:55:30	0.02995784	44.5752513	0.0313498	46.6464	0.0309616	46.06878	0.0286874	42.68485	0.0252954	38.04348	0.0195707	29.43376	0.0128091	19.26449	6.5882601	2.0143094
1:56:00	0.02995777	44.575145	0.03134687	46.64204	0.0309614	46.06843	0.0286862	42.68317	0.0252954	38.04348	0.0195722	29.43598	0.0128119	19.26864	6.5882661	2.01430584
1:56:30	0.02995191	44.5664258	0.03134876	46.64485	0.0309621	46.06953	0.0286869	42.68414	0.0252963	38.04484	0.0195739	29.43856	0.012813	19.27036	6.5882518	2.01431439
1:57:00	0.02994937	44.562651	0.03134707	46.64234	0.0309617	46.06894	0.0286866	42.68367	0.0252954	38.04355	0.0195766	29.44267	0.0128143	19.27234	6.5881556	2.0143721
1:57:30	0.02995399	44.5695271	0.03134698	46.6422	0.0309611	46.06809	0.0286866	42.68379	0.0252958	38.04407	0.0195781	29.44492	0.0128168	19.27608	6.5881032	2.01440345
1:58:00	0.0299535	44.5688005	0.03134387	46.63757	0.0309613	46.0684	0.0286864	42.68347	0.0252956	38.04388	0.01958	29.44773	0.0128182	19.2782	6.5880604	2.0144291
1:58:30	0.02994788	44.5604358	0.03134463	46.6387	0.0309599	46.06629	0.0286857	42.68234	0.025296	38.04443	0.0195825	29.45143	0.0128203	19.2813	6.5879202	2.01451318
1:59:00	0.02994528	44.5565724	0.03134364	46.63723	0.0309589	46.06471	0.0286848	42.68104	0.0252965	38.04513	0.0195847	29.45486	0.0128229	19.2853	6.5879273	2.0145089
1:59:30	0.02994447	44.5553673	0.03134437	46.63831	0.030959	46.0649	0.0286852	42.68172	0.0252964	38.04498	0.0195873	29.45865	0.0128246	19.2878	6.5878049	2.01458229
2:00:00	0.02994044	44.5493596	0.03134222	46.63512	0.0309573	46.06233	0.0286845	42.6806	0.0252968	38.04566	0.0195887	29.46088	0.0128263	19.29036	6.5877775	2.01459868
2:01:00	0.02994575	44.5572635	0.03134243	46.63543	0.0309558	46.06023	0.0286836	42.67925	0.0252968	38.04563	0.0195932	29.46752	0.0128298	19.2956	6.587686	2.01465354
2:02:00	0.02993511	44.5414379	0.03134066	46.63282	0.0309546	46.0584	0.0286829	42.67819	0.0252965	38.0452	0.0195967	29.47288	0.0128324	19.29959	6.587642	2.0146799
2:03:00	0.02993272	44.5378757	0.03133873	46.62993	0.0309533	46.05638	0.0286819	42.67668	0.0252974	38.04657	0.0195996	29.47724	0.0128361	19.30504	6.587642	2.0146799
2:04:00	0.02992561	44.5272957	0.03133701	46.62736	0.030952	46.05455	0.028682	42.67684	0.0252976	38.04686	0.0196027	29.48191	0.012866	19.335	6.5876481	2.01473619
2:05:00	0.02995927	44.5773779	0.0313348	46.62408	0.0309508	46.05275	0.0286809	42.6753	0.0252973	38.04638	0.0196064	29.4874	0.0128591	19.33963	6.5875434	2.01473904
2:06:00	0.02994204	44.551752	0.03133543	46.62502	0.0309502	46.05186	0.0286806	42.6748	0.0252973	38.04636	0.0196096	29.49221	0.0128565	19.33579	6.5875291	2.01474759
2:07:00	0.02993571	44.5423239	0.03133349	46.62213	0.0309503	46.05202	0.0286809	42.67532	0.0252988	38.0487	0.0196135	29.49812	0.0128599	19.34092	6.5873282	2.01486801
2:08:00	0.02993605	44.5428379	0.03133401	46.6229	0.0309503	46.05193	0.0286817	42.67651	0.025299	38.04893	0.019618	29.50492	0.0128629	19.34535	6.5872188	2.01493356
2:09:00	0.02993163	44.536263	0.0313327	46.62095	0.0309501	46.05172	0.0286814	42.67604	0.0252991	38.04913	0.0196214	29.51007	0.0128657	19.34957	6.5870049	2.01506181
2:10:00	0.02992703	44.5294047	0.03133122	46.61875	0.0309483	46.04906	0.0286806	42.6748	0.0252999	38.05022	0.0196238	29.51366	0.012868	19.35302	6.5870394	2.01504114
2:11:00	0.02992586	44.5276679	0.03132881	46.61517	0.0309476	46.04798	0.0286796	42.67335	0.0252993	38.04936	0.0196272	29.51872	0.0128709	19.35744	6.5868955	2.01512736
2:12:00	0.02992279	44.5230957	0.03133012	46.61712	0.0309458	46.0453	0.0286783	42.6714	0.0252996	38.04992	0.0196296	29.52238	0.0128753	19.36402	6.5867671	2.01520431
2:13:00	0.02992751	44.5301313	0.03132981	46.61636	0.0309448	46.04383	0.0286777	42.67048	0.0252993	38.04944	0.0196337	29.52852	0.0128798	19.37083	6.586598	2.01530691
2:14:00	0.02992367	44.5244071	0.03132812	46.61414	0.0309426	46.04054	0.0286764	42.6686	0.0252999	38.05022	0.0196374	29.53402	0.0128835	19.37641	6.5865294	2.01534681
2:15:00	0.02991588	44.5128169	0.03132643	46.61163	0.0309418	46.03937	0.028676	42.66791	0.0252994	38.04951	0.0196415	29.54019	0.012888	19.38311	6.586325	2.01546936
2:16:00	0.02996222	44.581773	0.03132668	46.612	0.0309406	46.03752	0.028676	42.66793	0.0252991	38.04906	0.0196443	29.54441	0.0128938	19.39192	6.5861645	2.01556554
2:17:00	0.02993653	44.5435468	0.03132305	46.60659	0.0309394	46.03577	0.0286753	42.66694	0.0252999	38.05028	0.0196487	29.55111	0.0128991	19.39984	6.5860932	2.01560829
2:18:00	0.02991999	44.518931	0.0313219	46.60489	0.0309378	46.03336	0.0286745	42.66578	0.0252992	38.04929	0.0196531	29.55762	0.0129019	19.40408	6.5858804	2.01573583
2:19:00	0.02994857	44.5614636	0.03131602	46.59911	0.0309364	46.03129	0.0286736	42.66444	0.0252993	38.04944	0.0196561	29.56214	0.0129038	19.40694	6.5857984	2.015785
2:20:00	0.02993054	44.5346326	0.03132018	46.60232	0.0309345	46.02847	0.0286753	42.66699	0.0252993	38.04935	0.0196608	29.56929	0.0129084	19.41381	6.5856403	2.01587976
2:21:00	0.02992058	44.5196171	0.03131906	46.60066	0.0309356	46.03012	0.0286771	42.66961	0.0252991	38.04902	0.0196659	29.57687	0.0129127	19.42039	6.5855452	2.01593676
2:22:00	0.02996837	44.5909175	0.03132554	46.6103	0.0309536	46.05695	0.0287735	42.81296	0.025421	38.23243	0.0200191	30.1082	0.0131299	19.74703	6.5690936	2.02579778
2:23:00	0.02993664	44.5437063	0.03132099	46.60353	0.0309477	46.04807	0.0287255	42.74158	0.0254189	38.22927	0.0198161	29.80276	0.0130528	19.63098	6.569008	2.02584908
2:24:00	0.02992895	44.5322756	0.03131946	46.60126	0.0309435	46.04188	0.0287108	42.7198	0.025405	38.20833	0.0197495	29.70259	0.0130049	19.55895	6.5688333	2.02595382
2:25:00	0.02991658	44.5138625	0.03131668	46.59711	0.0309409	46.03806	0.028703	42.70809	0.0253903	38.18623	0.0197178	29.65495	0.0129761	19.51571	6.5686431	2.02606782
2:26:00	0.02992401	44.524921	0.03131478	46.59429	0.0309402	46.03699	0.0286966	42.69864	0.0253762	38.165	0.0196988	29.62636	0.0129569	19.4868	6.5683257	2.02625806
2:27:00	0.02990936	44.503123	0.03131139	46.58924	0.0309359	46.03052	0.028692	42.69184	0.0253648	38.14789	0.0196878	29.60989	0.0129444	19.46799	6.5681902	2.02633929
2:28:00	0.02991695	44.5144119	0.03131202	46.59018	0.0309349	46.02911	0.028689	42.68737	0.0253555	38.13389	0.0196812	29.59997	0.0129367	19.45634	6.5679144	2.02650459
2:29:00	0.02991733	44.514979	0.03130973	46.58678	0.030934	46.02772	0.0286867	42.68393	0.0253495	38.12486	0.0196778	29.59475	0.0129319	19.4492	6.5677766	2.02658724
2:30:00	0.02990319	44.4939431	0.03130696	46.58563	0.0309328	46.02592	0.0286851	42.68157	0.025344	38.11658	0.0196759	29.59202	0.0129305	19.44706	6.5676434	2.02666704
2:31:00	0.02989899	44.4876872	0.0313073	46.58316	0.0309314	46.02381	0.0286839	42.67966	0.0253398	38.11036	0.0196769	29.59346	0.0129313	19.44827	6.5676446	2.02666632
2:32:00	0.02989874	44.4873151	0.03131026	46.58756	0.0309318	46.02441	0.0286845	42.68063	0.0253364	38.10521	0.0196786	29.59602	0.0129305	19.44706	6.5674437	2.02678674
2:33:00	0.02990388	44.4949709	0.03130598	46.5812	0.030931	46.02324	0.0286836	42.6792	0.0253341	38.10173	0.019681	29.59956	0.0129322	19.4497	6.5674925	2.02675752
2:34:00	0.02989582	44.4829732	0.03130781	46.58393	0.0309291	46.02042	0.0286821	42.67702	0.0253319	38.09844	0.0196838	29.60362	0.0129345	19.45307	6.5673772	2.02682664
2:35:00	0.02990274	44.4932696	0.03130567	46.58074	0.0309276	46.01817	0.028681	42.67546	0.0253311	38.09719	0.0196862	29.60748	0.0129385	19.45905	6.5673439	2.02684659
2:36:00	0.02988668	44.4693805	0.03130529	46.58017	0.0309254	46.01487	0.0286796	42.67337	0.0253298	38.0952	0.0196899	29.61299	0.0129415	19.46365	6.5672012	2.02693209
2:37:00	0.02990275	44.4932874	0.03129944	46.57147	0.0309236	46.01227	0.0286783	42.67131	0.0253284	38.0932	0.0196929	29.61756	0.0129451	19.46901	6.5669873	2.02706034
2:38:00	0.02988757	44.4706919	0.03130188	46.5751	0.0309225	46.01064	0.0286776	42.67029	0.0253279	38.09241	0.0196968	29.62334	0.0129487	19.47443	6.5669599	2.02707673
2:39:00	0.02990856	44.5019357	0.03129736	46.56837	0.0309217	46.00943	0.0286759	42.66782	0.0253266	38.09041	0.0197007	29.6292	0.0129522	19.47974	6.5668446	2.02714584
2:40:00	0.02989179	44.4769832	0.03129475	46.56449	0.0309191	46.00561	0.0286738	42.66465	0.0253266	38.09048	0.0197032	29.63303	0.0129562	19.48575	6.5667495	2.02720284
2:41:00	0.02988267	44.4634082	0.0312954	46.56546	0.0309176	46.00328	0.0286734	42.66406	0.0253252	38.08841	0.0197069	29.63852	0.0129592	19.49023	6.5666509	2.02726198

2:42:00	0.02987779	44.4561422	0.03129073	46.55851	0.0309158	46.00057	0.0286716	42.66137	0.0253247	38.0876	0.0197089	29.64159	0.0129626	19.49538	6.566589	2.02729903
2:43:00	0.02987804	44.4565143	0.03129058	46.55828	0.0309137	45.99754	0.0286697	42.65859	0.0253245	38.08726	0.0197132	29.64803	0.0129651	19.49912	6.5664321	2.02739308
2:44:00	0.02987431	44.4509674	0.03129091	46.55878	0.0309125	45.99579	0.0286705	42.65971	0.0253232	38.08539	0.0197162	29.65251	0.0129688	19.50468	6.566261	2.02749568
2:45:00	0.02991991	44.5188247	0.03128923	46.55628	0.030914	45.99795	0.0286703	42.65947	0.0253235	38.08582	0.0197202	29.65859	0.0129723	19.5099	6.5661171	2.02758189
2:46:00	0.02989941	44.4883075	0.03128902	46.55596	0.0309128	45.99611	0.0286684	42.65673	0.0253236	38.08596	0.0197242	29.66462	0.012977	19.517	6.5661516	2.02756123
2:47:00	0.0298876	44.4707451	0.03128711	46.55313	0.0309106	45.99283	0.0286664	42.65366	0.0253244	38.0871	0.0197301	29.67354	0.0129812	19.52334	6.5661029	2.02759044
2:48:00	0.02987524	44.4523497	0.0312887	46.55548	0.030909	45.99058	0.028671	42.66049	0.0253268	38.09068	0.0197506	29.70438	0.0129898	19.53623	6.5658746	2.02772724
2:49:00	0.02986713	44.4402811	0.03128526	46.55036	0.0309066	45.98687	0.0286693	42.65802	0.0253274	38.09161	0.0197434	29.69342	0.0129896	19.53595	6.5658223	2.02775859
2:50:00	0.02986634	44.4391114	0.03128154	46.54483	0.0309056	45.98542	0.0286679	42.65591	0.0253274	38.09164	0.0197427	29.69244	0.0129895	19.5358	6.5657284	2.02781488
2:51:00	0.02991092	44.5054446	0.03127991	46.5424	0.0309186	46.00479	0.0287714	42.80993	0.0254227	38.23499	0.0202351	30.43298	0.0131516	19.7796	6.5544025	2.0346036
2:52:00	0.02987947	44.458641	0.03127719	46.53836	0.0309118	45.99472	0.0287038	42.70938	0.0254179	38.22784	0.0199515	30.00651	0.0130902	19.68732	6.5539556	2.0348715
2:53:00	0.02986947	44.4437723	0.03127787	46.53937	0.0309082	45.98928	0.0286898	42.68845	0.0254034	38.2059	0.0198414	29.84094	0.0130504	19.62739	6.5537083	2.0350197
2:54:00	0.02996189	44.5812768	0.03127547	46.53579	0.0309055	45.9853	0.0286825	42.67766	0.0253881	38.18295	0.0197958	29.77231	0.0130268	19.59192	6.5534136	2.0351964
2:55:00	0.02993904	44.5472861	0.03127447	46.5343	0.030903	45.98158	0.0286772	42.66972	0.0253753	38.16362	0.0197752	29.74135	0.0130118	19.56934	6.5533601	2.03522846
2:56:00	0.0299326	44.5376985	0.03127489	46.53494	0.0309017	45.97964	0.0286742	42.66525	0.0253642	38.14703	0.0197654	29.72662	0.0130021	19.5547	6.553089	2.03539091
2:57:00	0.02594994	38.6117677	0.01706173	25.3867	0.0299663	44.58789	0.0252497	37.56984	0.0238849	35.9222	0.0197491	29.702	0.0129844	19.52815	6.5591205	2.03177568
2:58:00	0.00749046	11.1453059	0.00149582	2.22568	0.0155777	23.1785	0.0097999	14.58164	0.0189322	28.47347	0.0160314	24.11074	0.010983	16.51813	6.5603815	2.03103182
2:59:00	0.02923341	43.4973502	0.03140621	46.73033	0.0191148	28.4415	0.0255648	38.03873	0.0204222	30.71445	0.0156121	23.48018	0.010111	15.20668	6.4998212	2.06731954
3:00:00	0.02974777	44.2626896	0.03143765	46.77711	0.0258971	38.53314	0.0282243	41.99593	0.0216873	32.61707	0.0178889	26.90439	0.0106075	16.25412	6.4988322	2.06791235
3:01:00	0.02985686	44.4250048	0.03144135	46.78262	0.0293929	43.7347	0.0285212	42.43768	0.0225784	33.95725	0.0185845	27.95049	0.0114486	17.21835	6.4983425	2.0682059
3:02:00	0.02990816	44.5013331	0.03143904	46.77919	0.0305879	45.51269	0.0286283	42.59692	0.0233145	35.06428	0.0189459	28.49405	0.0119314	17.94441	6.4973773	2.06878445
3:03:00	0.02994215	44.5519115	0.0314486	46.7937	0.0309358	46.03033	0.0286912	42.69054	0.0238902	35.93013	0.0191883	28.85862	0.0122446	18.41557	6.4967699	2.06914854
3:04:00	0.02996822	44.5907048	0.03143947	46.77982	0.0310354	46.17857	0.0287323	42.75179	0.024326	36.58562	0.0193532	29.10662	0.0124647	18.74654	6.4965369	2.06928819
3:05:00	0.03002794	44.6795626	0.0314454	46.78865	0.0310648	46.22235	0.0287586	42.79088	0.0246468	37.0681	0.0194675	29.2786	0.0126208	18.98136	6.496374	2.0693656
3:06:00	0.03003308	44.6872008	0.03144252	46.78436	0.0310758	46.23872	0.0287776	42.81911	0.0248786	37.41664	0.0195523	29.40609	0.012735	19.15299	6.4962456	2.06946275
3:07:00	0.03003129	44.6845425	0.03144796	46.79246	0.0310802	46.24524	0.0287914	42.83974	0.025044	37.6655	0.0196109	29.49414	0.0128147	19.27291	6.4961125	2.06954255
3:08:00	0.0300309	44.6839576	0.03144358	46.78594	0.0310821	46.24801	0.0288016	42.85482	0.0251627	37.8439	0.0196563	29.56243	0.0128739	19.36194	6.4960031	2.0696081
3:09:00	0.03005686	44.7225915	0.03143897	46.77908	0.0310847	46.25201	0.028609	42.8659	0.0252465	37.97004	0.019691	29.61469	0.0129178	19.42802	6.4957761	2.06974419
3:10:00	0.03004297	44.7019277	0.03144563	46.78899	0.0310858	46.25362	0.0288132	42.87216	0.0253063	38.05993	0.0197169	29.65366	0.0129507	19.4775	6.495624	2.06983539
3:11:00	0.03004453	44.7042493	0.03144447	46.78727	0.0310861	46.2541	0.0288169	42.87769	0.0253498	38.12529	0.0197382	29.6857	0.0129754	19.51464	6.4953993	2.06997005
3:12:00	0.0300377	44.6940769	0.03143714	46.77635	0.0310848	46.25207	0.0288182	42.87953	0.0253796	38.17016	0.0197544	29.7101	0.0129946	19.54353	6.4951568	2.0701154
3:13:00	0.03003271	44.6866514	0.03144065	46.78158	0.0310846	46.25178	0.0288201	42.88236	0.0254002	38.20109	0.0197675	29.72967	0.0130087	19.56475	6.4951259	2.07013393
3:14:00	0.03003668	44.6925705	0.03143996	46.78055	0.0310841	46.25107	0.0288212	42.88399	0.0254148	38.22304	0.0197803	29.74898	0.0130202	19.58198	6.4951806	2.07010115
3:15:00	0.03003408	44.6886894	0.03143723	46.77649	0.0310834	46.24996	0.0288214	42.88428	0.0254261	38.24006	0.0197902	29.76387	0.0130299	19.59664	6.4950296	2.07019164
3:16:00	0.03003722	44.693368	0.03143521	46.77348	0.0310826	46.24886	0.0288213	42.88415	0.0254346	38.25286	0.0197996	29.77803	0.0130366	19.60665	6.4948822	2.07027999
3:17:00	0.03003345	44.6877501	0.03143421	46.77199	0.0310814	46.24703	0.028621	42.88366	0.0254387	38.25901	0.0198064	29.78826	0.013044	19.61774	6.4949	2.0702693
3:18:00	0.03003953	44.696806	0.03142467	46.7578	0.031079	46.24352	0.0288205	42.88291	0.0254441	38.26717	0.019813	29.79822	0.0130514	19.62891	6.4948394	2.07030564
3:19:00	0.03004858	44.7102747	0.03143411	46.77185	0.0310782	46.24221	0.0288203	42.88266	0.0254464	38.2706	0.01982	29.80862	0.0130564	19.63649	6.4948668	2.07028925
3:20:00	0.03003317	44.6873425	0.03143255	46.76953	0.0310784	46.24255	0.0288203	42.88272	0.0254477	38.2726	0.0198252	29.81656	0.0130617	19.64434	6.4947859	2.0703377
3:21:00	0.03003056	44.6834614	0.03142934	46.76474	0.0310779	46.24186	0.0288215	42.88447	0.0254498	38.27577	0.0198305	29.82444	0.0130659	19.65065	6.4946908	2.0703947
3:22:00	0.03007445	44.7487667	0.03142691	46.76113	0.0310784	46.24257	0.0288216	42.88456	0.0254521	38.27918	0.0198359	29.83265	0.013071	19.65844	6.4946219	2.07043603
3:23:00	0.03005691	44.7226623	0.03142996	46.76566	0.0310773	46.24088	0.0288205	42.88291	0.0254528	38.28032	0.0198283	29.82123	0.0130762	19.66624	6.4945815	2.07046025
3:24:00	0.03004831	44.7098671	0.03142669	46.76081	0.0310757	46.23849	0.0288194	42.8813	0.0254531	38.2807	0.0198301	29.82385	0.01308	19.67194	6.4945018	2.07050799
3:25:00	0.03003832	44.6949984	0.031427	46.76127	0.031075	46.23744	0.0288203	42.88263	0.0254546	38.28292	0.0198347	29.83086	0.0130843	19.67832	6.4944578	2.07053435
3:26:00	0.03003386	44.6883704	0.0314286	46.76364	0.0310741	46.23619	0.0288193	42.88112	0.0254549	38.28342	0.019838	29.83572	0.0130882	19.68431	6.4943687	2.07056779
3:27:00	0.03002743	44.6788006	0.03142875	46.76387	0.0310743	46.23645	0.0288196	42.88169	0.0254569	38.28635	0.0198415	29.84096	0.0130931	19.69168	6.4943104	2.0706227
3:28:00	0.03002756	44.6789955	0.03142336	46.75585	0.0310733	46.23496	0.0288196	42.88165	0.025458	38.28807	0.0198453	29.8467	0.0130978	19.69876	6.494188	2.07069609
3:29:00	0.03002674	44.6777727	0.0314221	46.75397	0.0310706	46.23103	0.0288183	42.87969	0.0254583	38.28848	0.0198487	29.85183	0.0131016	19.70448	6.4940299	2.07079085
3:30:00	0.03002274	44.6718181	0.03141965	46.75034	0.0310712	46.2319	0.0288184	42.87985	0.0254582	38.28841	0.0198538	29.85947	0.0131057	19.71056	6.4939217	2.07085569
3:31:00	0.03001977	44.6674054	0.03141419	46.7422	0.0310708	46.23126	0.0288178	42.87901	0.0254582	38.28841	0.0198573	29.86485	0.0131089	19.71544	6.4937732	2.07094475
3:32:00	0.03002031	44.6682028	0.03142201	46.75384	0.0310676	46.22655	0.0288164	42.87683	0.0254576	38.28748	0.0198599	29.86871	0.0131112	19.71885	6.4936876	2.07099605
3:33:00	0.03004249	44.7012011	0.03141982	46.75028	0.0310681	46.22718	0.0288152	42.87513	0.0254584	38.28869	0.0198646	29.87579	0.0131145	19.7238	6.4935877	2.0710559
3:34:00	0.03002742	44.6787828	0.03142062	46.75177	0.0310679	46.22697	0.0288157	42.87586	0.0254593	38.29007	0.0198756	29.89238	0.0131205	19.73289	6.4932454	2.07126111
3:35:00	0.03002321	44.672527	0.03141903	46.74941	0.0310686	46.22793	0.0288194	42.8813	0.0254617	38.29364	0.019881	29.90044	0.013124	19.73809	6.4928424	2.07150264

3:36:00	0.03009996	44.7867271	0.03141931	46.74982	0.0310682	46.22733	0.0288193	42.88112	0.0254628	38.29523	0.0198825	29.90268	0.0131261	19.74132	6.4924858	2.07171639
3:37:00	0.03008052	44.7577872	0.03141052	46.73674	0.0310667	46.22523	0.028818	42.87924	0.0254625	38.29484	0.0198837	29.90455	0.0131291	19.74583	6.4920816	2.07195864
3:38:00	0.03006839	44.7397463	0.03141279	46.74013	0.0310662	46.22438	0.0288184	42.87979	0.0254632	38.29591	0.0198856	29.90732	0.0131318	19.74976	6.4918142	2.07211896
3:39:00	0.03005895	44.7256928	0.03141192	46.73883	0.0310634	46.22018	0.0288189	42.8776	0.0254636	38.29643	0.0198922	29.91725	0.0131349	19.75448	6.4915527	2.07227571
3:40:00	0.03004896	44.7108418	0.03140872	46.73407	0.0310625	46.21885	0.0288158	42.87591	0.0254638	38.29664	0.0198918	29.91662	0.0131383	19.75956	6.491397	2.07236905
3:41:00	0.0300401	44.6976567	0.03141057	46.73681	0.0310611	46.21687	0.028815	42.87478	0.0254635	38.29636	0.0198944	29.92063	0.0131371	19.75777	6.4911794	2.07249943
3:42:00	0.03003177	44.6852513	0.03141155	46.73828	0.0310594	46.21435	0.0288143	42.87375	0.0254635	38.29627	0.0198988	29.9272	0.0131389	19.76047	6.4909595	2.07263125
3:43:00	0.03002398	44.6736612	0.03140662	46.73095	0.0310585	46.21302	0.0288134	42.87237	0.0254634	38.29622	0.0199025	29.93276	0.0131429	19.76655	6.490673	2.07280296
3:44:00	0.03002083	44.6689826	0.03140715	46.73173	0.0310577	46.21177	0.0288129	42.87173	0.0254623	38.29448	0.0199065	29.93884	0.0131465	19.77198	6.4904305	2.07294831
3:45:00	0.0300161	44.661947	0.03141063	46.7369	0.0310571	46.2109	0.0288122	42.87056	0.0254628	38.29529	0.0199124	29.94773	0.0131564	19.78679	6.4902736	2.07304236
3:46:00	0.0300328	44.6867931	0.03140668	46.73401	0.0310562	46.20951	0.0288115	42.86964	0.0254624	38.29472	0.0199169	29.95438	0.0131619	19.79508	6.4900264	2.07319056
3:47:00	0.03002269	44.6717472	0.03140673	46.73111	0.0310545	46.20705	0.0288182	42.87953	0.0254668	38.3013	0.0199525	30.00792	0.0131796	19.8217	6.4900609	2.0731699
3:48:00	0.03002932	44.6816183	0.03140504	46.72859	0.0310554	46.20838	0.028819	42.88068	0.0254689	38.3045	0.0199384	29.98677	0.0131773	19.81825	6.4899242	2.07325184
3:49:00	0.03001828	44.6651901	0.03139993	46.72099	0.0310542	46.2065	0.0288168	42.87744	0.02547	38.30614	0.0199323	29.97753	0.0131756	19.81577	6.4898314	2.07330741
3:50:00	0.03002463	44.6746359	0.03139974	46.7207	0.0310524	46.20383	0.0288156	42.87568	0.0254695	38.30535	0.0199315	29.97639	0.0131756	19.81569	6.4895794	2.07345846
3:51:00	0.03002778	44.6793145	0.03139948	46.72031	0.0310501	46.20049	0.0288143	42.8738	0.0254698	38.30567	0.0199307	29.97519	0.0131765	19.81704	6.4895141	2.07349785
3:52:00	0.03001601	44.6618052	0.03139518	46.71392	0.0310488	46.19854	0.0288128	42.87145	0.0254689	38.30451	0.0199318	29.97676	0.0131745	19.8141	6.4894273	2.07354966
3:53:00	0.03001863	44.665704	0.03139805	46.71819	0.0310481	46.19748	0.0288123	42.87072	0.0254692	38.30494	0.019933	29.97869	0.0131761	19.81641	6.4892906	2.0736316
3:54:00	0.03001028	44.653281	0.03139918	46.71987	0.0310464	46.195	0.0288107	42.86842	0.0254677	38.30265	0.0199346	29.98105	0.0131782	19.81961	6.4892585	2.07365084
3:55:00	0.03008165	44.7594708	0.03139658	46.71601	0.0310459	46.19424	0.0288102	42.86769	0.0254671	38.30172	0.0199355	29.98241	0.0131817	19.82483	6.4892002	2.07368575
3:56:00	0.03006253	44.7310271	0.03139284	46.71044	0.031044	46.19131	0.0288091	42.86601	0.0254669	38.30153	0.0199374	29.98525	0.0131848	19.82957	6.4891717	2.07370285
3:57:00	0.03005043	44.7130216	0.03139567	46.71464	0.0310438	46.19105	0.0288092	42.8862	0.0254661	38.3002	0.0199403	29.98954	0.0131877	19.83384	6.4891622	2.07370855
3:58:00	0.03004172	44.7000669	0.03139508	46.71377	0.031044	46.19131	0.0288097	42.86896	0.0254663	38.3006	0.0199438	29.99485	0.0131895	19.83663	6.4890196	2.07379405
3:59:00	0.03003318	44.6873602	0.03138926	46.70511	0.0310441	46.19156	0.0288095	42.86663	0.0254663	38.30051	0.0199458	29.99791	0.0131927	19.84144	6.4890291	2.07378835
4:00:00	0.03002442	44.6743169	0.03139025	46.70658	0.0310443	46.19181	0.0288103	42.86776	0.0254659	38.29988	0.0199481	30.00129	0.0131996	19.84636	6.4888864	2.07387385
4:01:00	0.03002065	44.6687168	0.03139007	46.70631	0.0310426	46.18935	0.0288092	42.86609	0.0254652	38.29892	0.0199507	30.00528	0.0131987	19.8505	6.4888056	2.0739223
4:02:00	0.0300136	44.6582254	0.03138686	46.70155	0.0310397	46.18495	0.0288072	42.86312	0.025466	38.30015	0.0199531	30.0068	0.013203	19.85694	6.4885904	2.07405126
4:03:00	0.0300086	44.6507822	0.03138567	46.69977	0.0310388	46.18368	0.0288064	42.86198	0.0254658	38.29979	0.0199559	30.01309	0.0132061	19.8616	6.488474	2.07412109
4:04:00	0.03000256	44.6417972	0.03138759	46.70263	0.0310383	46.18284	0.0288054	42.86044	0.0254662	38.30044	0.0199603	30.01972	0.0132105	19.86826	6.4883967	2.0741674
4:05:00	0.03000374	44.6435516	0.03138583	46.7	0.0310369	46.18079	0.028806	42.86142	0.0254667	38.30122	0.0199636	30.02467	0.0132139	19.87335	6.4883242	2.07421086
4:06:00	0.03003198	44.6855703	0.03138179	46.694	0.0310352	46.17829	0.0288063	42.86179	0.0254685	38.30387	0.0199652	30.02702	0.013217	19.87796	6.4882624	2.07424791
4:07:00	0.03003537	44.6906211	0.03137984	46.69109	0.0310338	46.17618	0.0288052	42.86016	0.0254681	38.30323	0.0199661	30.02846	0.01322	19.88241	6.4881066	2.07434125
4:08:00	0.03002097	44.6691953	0.03138356	46.69864	0.0310318	46.17324	0.0288042	42.8587	0.0254688	38.30437	0.0199675	30.03059	0.0132218	19.88513	6.4879355	2.07444385
4:09:00	0.03000991	44.6527316	0.03138139	46.69339	0.0310311	46.17217	0.028804	42.85842	0.025468	38.30314	0.0199696	30.03368	0.0132236	19.8879	6.4877964	2.07452721
4:10:00	0.03004218	44.7007403	0.03137928	46.69026	0.031031	46.17203	0.0288048	42.85957	0.0254684	38.30371	0.0199706	30.03524	0.0132254	19.89057	6.4877405	2.0745607
4:11:00	0.0300328	44.6867931	0.0313809	46.69267	0.0310307	46.17157	0.0288053	42.86037	0.0254681	38.30323	0.0199717	30.03681	0.0132273	19.89341	6.4876502	2.07461485
4:12:00	0.03002393	44.6735903	0.03138131	46.69329	0.0310307	46.17163	0.0288044	42.85902	0.0254686	38.30399	0.0199728	30.03847	0.0132322	19.90086	6.4876026	2.07464335
4:13:00	0.03001872	44.6658458	0.03138108	46.69293	0.0310303	46.17106	0.0288054	42.86057	0.0254698	38.3058	0.0199745	30.04112	0.0132331	19.90213	6.4873934	2.07476675
4:14:00	0.03001153	44.6551418	0.03137924	46.6902	0.0310285	46.16826	0.0288031	42.85706	0.0254712	38.30793	0.01998	30.04927	0.0132327	19.90163	6.4872591	2.07484927
4:15:00	0.03001977	44.6674054	0.03137743	46.68751	0.0310275	46.16684	0.0288057	42.8609	0.0254716	38.30857	0.0199851	30.05698	0.0132385	19.91037	6.4869893	2.075011
4:16:00	0.03010935	44.800692	0.03138321	46.69611	0.0310462	46.1947	0.0290326	43.19849	0.025599	38.50017	0.0209711	31.53985	0.0136211	20.4858	6.4632903	2.08921615
4:17:00	0.03003826	44.6949098	0.03137736	46.6874	0.0310386	46.18339	0.028885	42.97895	0.0256219	38.53463	0.0203228	30.56485	0.0134813	20.27549	6.462873	2.08946624
4:18:00	0.0300326	44.6864919	0.03137243	46.68007	0.0310353	46.17843	0.0288564	42.93633	0.0256104	38.51724	0.0201952	30.37298	0.0133957	20.14672	6.4627779	2.08952324
4:19:00	0.03002245	44.6713928	0.03136828	46.6739	0.0310304	46.1712	0.0288417	42.91446	0.0255927	38.49064	0.0201372	30.28574	0.0133265	20.04287	6.4626935	2.08957383
4:20:00	0.03002363	44.6731473	0.03136625	46.67087	0.0310279	46.16739	0.0288332	42.90182	0.0255771	38.46713	0.0200984	30.22746	0.0132894	19.98689	6.4625069	2.08968569
4:21:00	0.0300146	44.659714	0.03136805	46.67355	0.0310274	46.16665	0.0288282	42.89441	0.0255639	38.4473	0.0200697	30.1842	0.0132653	19.95056	6.4624356	2.08972844
4:22:00	0.03001279	44.6570203	0.03136581	46.67021	0.0310252	46.16335	0.0288241	42.8883	0.0255519	38.42935	0.0200484	30.15218	0.0132503	19.92802	6.462375	2.08976478
4:23:00	0.0300098	44.6525721	0.0313659	46.67036	0.0310249	46.16292	0.0288224	42.88565	0.0255424	38.41494	0.0200339	30.13037	0.0132404	19.91315	6.4623108	2.08980325
4:24:00	0.03001608	44.6619116	0.03136688	46.67181	0.0310255	46.16386	0.0288207	42.8832	0.0255357	38.4049	0.0200242	30.11583	0.0132367	19.90766	6.4622644	2.08983104
4:25:00	0.03011794	44.8134695	0.03136818	46.67374	0.0310236	46.16108	0.0288184	42.8799	0.0255297	38.39583	0.0200171	30.10512	0.0132347	19.90458	6.4622395	2.089846
4:26:00	0.03009756	44.7831473	0.03136195	46.66447	0.0310225	46.15936	0.0288173	42.8782	0.0255242	38.38768	0.0200123	30.09797	0.0132342	19.90385	6.4621539	2.08989731
4:27:00	0.03008108	44.7586201	0.03135784	46.65836	0.0310198	46.15539	0.0288149	42.87467	0.0255209	38.38273	0.0200103	30.09488	0.013236	19.90651	6.4618305	2.09009111
4:28:00	0.03006681	44.7373893	0.03136284	46.6658	0.0310182	46.153	0.0288137	42.87288	0.0255178	38.37795	0.0200087	30.09252	0.0132375	19.90887	6.4616689	2.09018801
4:29:00	0.0300566	44.7222016	0.03135859	46.65947	0.0310167	46.15078	0.0288127	42.87132	0.0255158	38.375	0.0200086	30.0923	0.013239	19.91107	6.4615738	2.09024501

4:30:00	0.03004905	44.7109659	0.03135755	46.65793	0.0310168	46.15094	0.0288121	42.87045	0.0255142	38.37257	0.020009	30.09295	0.0132439	19.91846	6.4615595	2.09025356
4:31:00	0.03003953	44.696806	0.0313579	46.65845	0.0310155	46.14905	0.0288111	42.86891	0.0255126	38.37016	0.0200093	30.09339	0.0132459	19.92151	6.4615227	2.09027564
4:32:00	0.03003275	44.6867223	0.03135705	46.65719	0.0310147	46.14786	0.0288097	42.86686	0.025512	38.36928	0.0200092	30.09325	0.0132479	19.92437	6.4614086	2.09034404
4:33:00	0.03002576	44.6763195	0.03135142	46.64881	0.0310134	46.14584	0.0288093	42.86634	0.025511	38.36785	0.0200096	30.09381	0.0132509	19.92895	6.4613979	2.09035046
4:34:00	0.03001714	44.6634888	0.0313478	46.64342	0.0310105	46.1416	0.0288085	42.86216	0.0255093	38.36523	0.0200103	30.0949	0.0132531	19.93224	6.4613658	2.09036969
4:35:00	0.03001221	44.6581519	0.03135215	46.64969	0.0310099	46.14068	0.0288073	42.86338	0.0255088	38.36442	0.0200118	30.09718	0.0132555	19.93592	6.461279	2.09042171
4:36:00	0.03000666	44.6478935	0.03135097	46.64813	0.031011	46.14226	0.0288079	42.86425	0.025509	38.36478	0.0200128	30.09863	0.0132594	19.9417	6.4612267	2.09045306
4:37:00	0.0300007	44.6390325	0.03134967	46.6462	0.0310086	46.13866	0.0288067	42.86246	0.0255093	38.36523	0.0200154	30.10255	0.0132642	19.94899	6.4611708	2.09048654
4:38:00	0.03000301	44.6424706	0.03134936	46.64574	0.0310073	46.13673	0.0288049	42.8598	0.0255096	38.36574	0.0200186	30.10741	0.0132685	19.9555	6.4611423	2.09050364
4:39:00	0.03003346	44.6877679	0.03134681	46.64195	0.0310199	46.1555	0.0289014	43.00339	0.0256025	38.50537	0.0208752	31.0949	0.0134431	20.21808	6.450948	2.09661406
4:40:00	0.03002323	44.6725447	0.03134736	46.64276	0.0310143	46.14724	0.0288435	42.91719	0.0255986	38.4995	0.0203173	30.55655	0.013375	20.11554	6.4507614	2.09672592
4:41:00	0.03001101	44.654362	0.03134639	46.64133	0.0310105	46.1416	0.0288311	42.89867	0.0255851	38.4792	0.0202169	30.40566	0.013337	20.05846	6.4504524	2.09691117
4:42:00	0.03000436	44.6444732	0.03134514	46.63947	0.0310089	46.13914	0.0288245	42.88892	0.0255701	38.4566	0.0201664	30.32972	0.0133133	20.02284	6.4503394	2.09697888
4:43:00	0.02999653	44.6326299	0.03134212	46.63497	0.0310063	46.13535	0.0288194	42.88134	0.0255582	38.43874	0.0201318	30.27759	0.013299	20.00126	6.4501786	2.09707647
4:44:00	0.03009796	44.7837498	0.03134206	46.63488	0.0310054	46.13397	0.028816	42.87627	0.025549	38.42499	0.0201061	30.23897	0.0132946	19.99467	6.4500482	2.09715342
4:45:00	0.03007251	44.7456781	0.03134515	46.63948	0.0310036	46.13129	0.0288133	42.87221	0.0255413	38.41328	0.0200876	30.2111	0.0132907	19.98888	6.4500244	2.09716767
4:46:00	0.03005313	44.7170445	0.03134364	46.63723	0.0310022	46.12913	0.0288114	42.86937	0.0255335	38.40162	0.0200736	30.19008	0.0132862	19.98501	6.4497974	2.09730376
4:47:00	0.03004157	44.6998365	0.03134287	46.63608	0.0310015	46.12817	0.0288115	42.86955	0.0255296	38.39569	0.0200631	30.17434	0.0132879	19.98467	6.4497962	2.09730447
4:48:00	0.03003429	44.6890084	0.03134315	46.63651	0.031002	46.12886	0.0288106	42.86829	0.0255261	38.39052	0.0200573	30.1656	0.0132892	19.98653	6.4497201	2.09735007
4:49:00	0.03002269	44.6717472	0.03134046	46.6325	0.0309992	46.12477	0.0288087	42.86544	0.0255229	38.38566	0.0200521	30.15781	0.0132897	19.98732	6.4495644	2.09744341
4:50:00	0.03001453	44.6596077	0.03133636	46.62641	0.0309979	46.12282	0.0288076	42.86383	0.0255203	38.3818	0.0200494	30.15366	0.013293	19.99225	6.4495026	2.09748046
4:51:00	0.03000705	44.6484783	0.03133719	46.62763	0.0309985	46.12365	0.0288073	42.86338	0.0255192	38.38008	0.0200482	30.15194	0.0132961	19.9969	6.4494265	2.09752606
4:52:00	0.02999863	44.6359489	0.03133729	46.62779	0.0309968	46.12122	0.0288056	42.86073	0.025517	38.37674	0.0200476	30.15101	0.0132878	19.98451	6.4493314	2.09758306
4:53:00	0.02999163	44.6255284	0.03133281	46.62112	0.0309942	46.11722	0.0288029	42.85676	0.025516	38.37529	0.0200475	30.15091	0.0132913	19.98975	6.4492744	2.09761726
4:54:00	0.02998502	44.6156928	0.03133415	46.62311	0.0309933	46.11596	0.0288029	42.85677	0.0255146	38.37315	0.020048	30.15159	0.0132946	19.9947	6.4491983	2.09766286
4:55:00	0.02997878	44.6064065	0.03133029	46.61737	0.0309924	46.11467	0.0288021	42.85559	0.0255139	38.37211	0.0200489	30.15294	0.0132982	20.00003	6.4491745	2.09767711
4:56:00	0.02997477	44.6004519	0.03133247	46.62061	0.030991	46.11256	0.0288004	42.85302	0.0255134	38.37143	0.0200496	30.15398	0.0133016	20.00556	6.4490366	2.09775976
4:57:00	0.02997028	44.5937707	0.03132919	46.61574	0.0309896	46.11041	0.028799	42.85103	0.0255114	38.36837	0.0200497	30.15409	0.0133045	20.00954	6.4490307	2.09776333
4:58:00	0.02997801	44.6052723	0.03132699	46.61246	0.0309887	46.10903	0.0287982	42.84974	0.0255103	38.3668	0.0200506	30.15545	0.0133073	20.01383	6.4489177	2.09783101
4:59:00	0.03014464	44.8532021	0.03132539	46.61008	0.0309872	46.10687	0.0287972	42.84823	0.0255092	38.36501	0.0200507	30.15563	0.0133111	20.01943	6.4488512	2.09787091
5:00:00	0.030115	44.8090922	0.03132726	46.61287	0.030987	46.10651	0.0287972	42.84836	0.0255083	38.36378	0.0200516	30.15702	0.0133132	20.02263	6.4488357	2.09788018
5:01:00	0.03009748	44.7830232	0.03132798	46.61393	0.0309871	46.10676	0.0287972	42.84823	0.0255083	38.36365	0.0200522	30.1579	0.0133155	20.02606	6.448718	2.09795071
5:02:00	0.03008259	44.7608708	0.03132726	46.61287	0.030986	46.10506	0.0287965	42.84719	0.0255092	38.36506	0.0200532	30.15935	0.013319	20.03137	6.4486836	2.09797138
5:03:00	0.03007204	44.7451692	0.03132657	46.61184	0.0309861	46.10517	0.0287962	42.84681	0.0255075	38.36256	0.020054	30.16069	0.0133217	20.03543	6.4485552	2.09804833
5:04:00	0.03006042	44.7278903	0.03132321	46.60684	0.0309837	46.10173	0.0287941	42.84375	0.025507	38.36178	0.0200543	30.1611	0.0133248	20.04008	6.4484553	2.09810818
5:05:00	0.03005148	44.7145811	0.0313176	46.59849	0.0309816	46.09861	0.0287937	42.84313	0.0255065	38.36101	0.0200556	30.16305	0.0133287	20.04591	6.4482699	2.09821933
5:06:00	0.03004272	44.7015555	0.0313205	46.6028	0.0309807	46.09718	0.0287924	42.84116	0.0255061	38.36036	0.0200562	30.16389	0.0133316	20.05027	6.4481463	2.09829343
5:07:00	0.03003994	44.6974086	0.0313177	46.59864	0.0309798	46.09588	0.0287907	42.8387	0.0255061	38.36036	0.0200574	30.16567	0.0133363	20.05733	6.4478895	2.09844733
5:08:00	0.03003177	44.6852513	0.03131515	46.59484	0.0309788	46.09441	0.0287902	42.83795	0.0255056	38.3597	0.0200588	30.16784	0.0133393	20.06196	6.4477326	2.09854138
5:09:00	0.0300245	44.674441	0.03131606	46.59619	0.0309775	46.09244	0.0287883	42.83506	0.0255046	38.35822	0.0200603	30.17004	0.0133438	20.06861	6.4477184	2.09854993
5:10:00	0.03002038	44.6883092	0.03131559	46.5955	0.0309751	46.0889	0.0287877	42.83418	0.0255045	38.35799	0.0200607	30.17064	0.0133475	20.07419	6.4475817	2.09863187
5:11:00	0.03001143	44.855	0.03131484	46.59438	0.0309721	46.08445	0.0287849	42.82998	0.0255037	38.35684	0.0200623	30.17311	0.0133507	20.079	6.4474105	2.09873447
5:12:00	0.03000871	44.6509417	0.03131442	46.59376	0.030972	46.08429	0.0287857	42.83125	0.0255043	38.35765	0.0200643	30.17604	0.0133551	20.08563	6.4472821	2.09881142
5:13:00	0.03000431	44.6444023	0.03130943	46.58634	0.0309727	46.08535	0.0287854	42.83076	0.0255047	38.35829	0.0200666	30.17962	0.0133606	20.09394	6.4471525	2.09888908
5:14:00	0.03000049	44.6387135	0.03131147	46.58937	0.0309718	46.08399	0.0287858	42.83131	0.0255067	38.36127	0.0200715	30.18698	0.0133674	20.1041	6.4469969	2.09898242
5:15:00	0.02999584	44.631802	0.0313108	46.58837	0.030971	46.08277	0.0287869	42.83303	0.0255074	38.36238	0.0200739	30.19051	0.0133699	20.10789	6.4468161	2.09909072
5:16:00	0.02999064	44.6240575	0.03131233	46.59064	0.030969	46.07984	0.0287845	42.82938	0.0255071	38.36194	0.0200742	30.19106	0.0133725	20.1118	6.4465629	2.09924248
5:17:00	0.02998566	44.6166497	0.03130978	46.58685	0.0309688	46.07947	0.0287841	42.82879	0.0255063	38.3607	0.0200735	30.19001	0.0133741	20.1143	6.4462313	2.09944127
5:18:00	0.02998143	44.6103584	0.03130658	46.58208	0.030967	46.07685	0.0287824	42.82624	0.025505	38.35879	0.0200726	30.18863	0.0133753	20.11602	6.446097	2.09952178
5:19:00	0.02997742	44.6043862	0.03130561	46.58065	0.0309658	46.07502	0.0287813	42.82471	0.0255039	38.35714	0.0200731	30.18936	0.0133767	20.11818	6.4457689	2.09971843
5:20:00	0.02997168	44.5958442	0.03130599	46.58121	0.0309643	46.07275	0.0287797	42.8223	0.0255029	38.35563	0.0200725	30.18849	0.0133789	20.12147	6.4456227	2.09980607
5:21:00	0.02996733	44.5893757	0.03130187	46.57508	0.0309631	46.07107	0.0287788	42.82094	0.0255014	38.35341	0.0200737	30.19022	0.0133808	20.12426	6.4452043	2.10005687
5:22:00	0.03008118	44.7587796	0.0313189	46.60043	0.030971	46.0828	0.02903	43.19468	0.0255585	38.43929	0.0214563	32.26962	0.0135011	20.30526	6.4342207	2.10664039
5:23:00	0.02998771	44.6196979	0.03130337	46.57732	0.030971	46.08275	0.0288381	42.90909	0.0255991	38.50029	0.0207542	31.21375	0.0135368	20.35901	6.4338118	2.10688549

5:24:00	0.02997153	44.5956315	0.03129887	46.57062	0.0309854	46.07444	0.0288085	42.86507	0.0255873	38.48256	0.0204598	30.77065	0.0134731	20.26312	6.4336264	2.10699664
5:25:00	0.02996706	44.5889681	0.03130081	46.5732	0.030984	46.07235	0.0288002	42.85282	0.0255723	38.45991	0.0203377	30.58732	0.013438	20.21041	6.4333732	2.1071484
5:26:00	0.02996249	44.5821806	0.03130005	46.57237	0.030984	46.07238	0.0287949	42.8449	0.0255591	38.44019	0.0202761	30.49469	0.0134175	20.17947	6.4332638	2.10721395
5:27:00	0.02995698	44.5739753	0.03129615	46.56658	0.0309623	46.06978	0.0287907	42.83861	0.0255459	38.4202	0.0202354	30.43348	0.0134056	20.16193	6.4331461	2.10728449
5:28:00	0.02996049	44.5792033	0.0312944	46.56397	0.0309604	46.06696	0.0287864	42.83223	0.0255361	38.40549	0.0202033	30.38521	0.0133986	20.15115	6.4330415	2.10734719
5:29:00	0.02995409	44.5696689	0.03129471	46.56443	0.0309591	46.06499	0.0287846	42.82953	0.025529	38.39481	0.020179	30.34867	0.0133954	20.14634	6.4328371	2.10746974
5:30:00	0.02995123	44.5654156	0.03129488	46.56468	0.0309576	46.06287	0.0287824	42.82624	0.025523	38.38587	0.0201601	30.32023	0.0133948	20.14534	6.432528	2.10765499
5:31:00	0.02994551	44.5569091	0.03129555	46.56567	0.0309562	46.0607	0.0287799	42.82261	0.0255179	38.37817	0.0201452	30.29784	0.0133941	20.14436	6.4325173	2.1076614
5:32:00	0.0299496	44.5629877	0.0312927	46.56144	0.0309548	46.05859	0.0287782	42.81996	0.0255155	38.37452	0.0201339	30.28082	0.0133951	20.14584	6.432471	2.10768919
5:33:00	0.02994291	44.5530457	0.03128937	46.55647	0.0309549	46.05875	0.0287779	42.81961	0.0255121	38.36943	0.0201253	30.26779	0.0133969	20.14856	6.4323616	2.10775474
5:34:00	0.02994184	44.5514507	0.03129093	46.5588	0.030952	46.05455	0.0287762	42.81701	0.0255104	38.36687	0.0201192	30.25873	0.013399	20.15163	6.4323747	2.1077469
5:35:00	0.02993889	44.5470557	0.0312818	46.54522	0.0309512	46.0533	0.028775	42.8152	0.0255095	38.36553	0.0201156	30.25324	0.0134014	20.15535	6.4323711	2.10774904
5:36:00	0.0299383	44.5461873	0.03128381	46.54792	0.0309502	46.05177	0.0287737	42.81337	0.025509	38.36478	0.0201125	30.24857	0.0134042	20.15952	6.4321381	2.10788869
5:37:00	0.02993946	44.5479064	0.03128689	46.55279	0.0309492	46.05032	0.0287746	42.81474	0.0255074	38.36235	0.0201092	30.24364	0.0134067	20.16331	6.4320181	2.10796065
5:38:00	0.02994684	44.558894	0.03128736	46.5535	0.0309488	46.04966	0.028773	42.81233	0.0255064	38.36085	0.0201077	30.24133	0.0134108	20.16951	6.4321334	2.10789154
5:39:00	0.02993412	44.5399669	0.03128633	46.55196	0.0309471	46.04722	0.0287712	42.80962	0.0255051	38.35884	0.0201062	30.23913	0.0134147	20.17525	6.4320799	2.1079236
5:40:00	0.02994628	44.558061	0.03128443	46.54914	0.0309459	46.04536	0.0287701	42.80802	0.025504	38.35727	0.0201044	30.23649	0.0134178	20.17997	6.4320466	2.10794355
5:41:00	0.01774579	26.4045459	0.00788507	11.73245	0.0285105	42.42166	0.0241838	35.98394	0.02316	34.83188	0.0199651	30.02689	0.0133964	20.14779	6.4395615	2.10343912
5:42:00	0.00822717	12.2414783	0.00157529	2.343921	0.0151846	22.5936	0.0093896	13.9711	0.0194134	29.19721	0.0166956	25.10976	0.0110672	16.64469	6.4392644	2.10361724
5:43:00	0.02952362	43.9291628	0.03138448	46.698	0.021307	31.70335	0.0260168	38.71131	0.0214275	32.22634	0.0168948	25.40932	0.0108543	16.32454	6.3823306	2.13774323
5:44:00	0.02984209	44.4030296	0.03139146	46.70839	0.0272911	40.60735	0.0284445	42.32348	0.0226157	34.01337	0.0186416	28.03638	0.0116026	17.44999	6.3812418	2.13839588
5:45:00	0.02991176	44.5066851	0.03139115	46.70793	0.0299255	44.52719	0.0286543	42.63566	0.023392	35.18081	0.0191453	28.79396	0.0121774	18.31439	6.3804644	2.13886186
5:46:00	0.02994954	44.5628991	0.0313915	46.70844	0.0307525	45.75766	0.0287321	42.75149	0.0240001	36.09543	0.0194156	29.20044	0.012555	18.88234	6.3801767	2.13903429
5:47:00	0.02997125	44.5952062	0.03139308	46.7108	0.0309845	46.1029	0.0287803	42.82315	0.0244581	36.78425	0.019579	29.44621	0.012812	19.26884	6.3800626	2.13910269
5:48:00	0.03001791	44.6646407	0.0313935	46.71142	0.0310494	46.19936	0.028812	42.87036	0.0247902	37.28377	0.0196976	29.62459	0.0129881	19.53373	6.3799639	2.13916182
5:49:00	0.03001949	44.66698	0.03138985	46.70569	0.0310697	46.22963	0.0288331	42.90175	0.0250287	37.6424	0.0197747	29.74054	0.0131028	19.70621	6.3799247	2.13918534
5:50:00	0.030024	44.6736966	0.03139556	46.71448	0.0310778	46.24173	0.0288482	42.92419	0.0251961	37.89417	0.0198351	29.83136	0.0131925	19.84106	6.3798629	2.13922239
5:51:00	0.03003562	44.6909932	0.03139636	46.71567	0.0310811	46.24657	0.028858	42.9387	0.0253133	38.07044	0.0198898	29.91367	0.0132563	19.93712	6.3798451	2.13923307
5:52:00	0.03003217	44.6858539	0.03139452	46.71294	0.031083	46.24942	0.0288648	42.94894	0.0253949	38.19322	0.0199362	29.98647	0.0133064	20.01249	6.379744	2.13929364
5:53:00	0.03003436	44.6891147	0.03138983	46.70596	0.0310836	46.25035	0.0288696	42.95598	0.0254518	38.27877	0.0199793	30.04833	0.0133413	20.08496	6.3796406	2.13935562
5:54:00	0.03003884	44.6957782	0.03139134	46.70821	0.0310835	46.25012	0.0288721	42.95968	0.0254917	38.33875	0.0200132	30.09919	0.0133687	20.10608	6.3795919	2.13938484
5:55:00	0.0300387	44.6955655	0.03138948	46.70545	0.0310818	46.24769	0.0288735	42.96188	0.0255199	38.3811	0.0200402	30.13993	0.0133886	20.13606	6.3794457	2.13947247
5:56:00	0.03005101	44.71389	0.03139146	46.70839	0.0310823	46.24836	0.0288751	42.9642	0.0255386	38.40926	0.0200617	30.17218	0.0134043	20.15971	6.379246	2.13959217
5:57:00	0.03004139	44.6995707	0.03138491	46.69864	0.0310816	46.24739	0.0288755	42.96475	0.025552	38.4295	0.0200796	30.19907	0.013417	20.17875	6.3790272	2.13972328
5:58:00	0.03004184	44.7002441	0.03138271	46.69536	0.0310799	46.24476	0.0288754	42.96465	0.0255613	38.4434	0.0200932	30.21954	0.0134276	20.19475	6.3787836	2.13986934
5:59:00	0.03004277	44.7016264	0.03138848	46.70396	0.0310795	46.2442	0.0288756	42.96491	0.0255687	38.45452	0.0201041	30.23599	0.0134374	20.20941	6.3786231	2.13996553
6:00:00	0.03004345	44.7026366	0.03138542	46.6994	0.0310794	46.24404	0.0288761	42.96567	0.0255729	38.46091	0.020113	30.24934	0.0134456	20.22179	6.3784697	2.14005744
6:01:00	0.03004208	44.7005985	0.03137894	46.68976	0.0310777	46.24147	0.0288763	42.96592	0.0255769	38.46691	0.0201206	30.2608	0.0134528	20.23267	6.3783376	2.14013653
6:02:00	0.030046	44.706429	0.0313808	46.69253	0.0310784	46.24257	0.028877	42.96706	0.0255791	38.47019	0.0201268	30.2701	0.0134604	20.24399	6.3782047	2.14021633
6:03:00	0.0300448	44.7046391	0.03138441	46.6979	0.0310775	46.24127	0.028877	42.96706	0.025582	38.47462	0.0201315	30.27718	0.0134658	20.25219	6.3780763	2.14029328
6:04:00	0.03004138	44.6995529	0.03138277	46.69545	0.0310775	46.24117	0.0288766	42.96651	0.0255843	38.478	0.0201369	30.28526	0.0134719	20.26137	6.3778897	2.14040514
6:05:00	0.03004456	44.7042847	0.03137601	46.6854	0.0310775	46.24127	0.0288782	42.96879	0.0255861	38.48077	0.0201421	30.29312	0.0134761	20.26769	6.3777292	2.14050133
6:06:00	0.0300521	44.7155027	0.03137778	46.68802	0.0310755	46.23826	0.0288771	42.96718	0.0255883	38.48399	0.0201463	30.29949	0.0134812	20.27536	6.3775164	2.14062886
6:07:00	0.03004581	44.7061455	0.03138046	46.69201	0.0310743	46.23645	0.0288761	42.96564	0.0255882	38.48395	0.0201493	30.30401	0.013485	20.28109	6.3771871	2.14082623
6:08:00	0.03004431	44.7039125	0.03137553	46.68468	0.0310733	46.23493	0.0288749	42.96397	0.0255884	38.48422	0.0201526	30.30884	0.0134892	20.28738	6.3769862	2.14094664
6:09:00	0.03004332	44.7024416	0.03137398	46.68237	0.031072	46.23298	0.028874	42.96261	0.0255889	38.48492	0.020164	30.311	0.0134915	20.29074	6.3768838	2.14102003
6:10:00	0.03007759	44.7534276	0.03137786	46.68815	0.0310712	46.23188	0.0288732	42.9614	0.0255898	38.48635	0.0201565	30.31472	0.0134975	20.29982	6.3765738	2.14119388
6:11:00	0.03006592	44.7360778	0.03136946	46.67565	0.03107	46.23	0.0288729	42.961	0.0255896	38.48606	0.0201578	30.3167	0.0135021	20.30676	6.376254	2.14138554
6:12:00	0.03005567	44.7208193	0.03137358	46.68179	0.0310694	46.22913	0.0288725	42.96034	0.0255903	38.48706	0.0201589	30.31844	0.0135067	20.31369	6.3759188	2.14158647
6:13:00	0.03004793	44.7093	0.031373	46.68092	0.0310678	46.22676	0.0288716	42.95894	0.0255898	38.48627	0.0201604	30.32064	0.0135114	20.3207	6.3756597	2.14174179
6:14:00	0.03004508	44.7050645	0.03137469	46.68343	0.0310685	46.22782	0.0288725	42.96036	0.02559	38.48656	0.0201638	30.32571	0.0135163	20.32805	6.3754742	2.14185294
6:15:00	0.030046	44.706429	0.03137077	46.6776	0.0310692	46.22881	0.0288725	42.9603	0.0255899	38.48651	0.0201663	30.32952	0.0135205	20.33436	6.3753791	2.14190994
6:16:00	0.03004752	44.7086975	0.03137118	46.67821	0.0310673	46.2261	0.0288703	42.95704	0.0255906	38.48744	0.0201687	30.3331	0.0135259	20.34249	6.3752935	2.14196124
6:17:00	0.03004527	44.705348	0.03136901	46.67498	0.031067	46.22557	0.0288702	42.9569	0.0255902	38.48686	0.0201703	30.33546	0.0135311	20.35036	6.3750606	2.14210089

6:18:00	0.03003932	44.696487	0.03137183	46.67918	0.0310656	46.22352	0.02887	42.95658	0.0255905	38.48735	0.0201731	30.3398	0.0135336	20.35417	6.3748763	2.14221133
6:19:00	0.03004148	44.6997124	0.03136432	46.668	0.031064	46.22112	0.0288692	42.95543	0.025591	38.48808	0.0201752	30.34289	0.0135357	20.35732	6.3748002	2.14225693
6:20:00	0.03003873	44.6956187	0.03136333	46.66653	0.0310629	46.21953	0.0288685	42.95444	0.0255912	38.48844	0.0201765	30.34481	0.0135392	20.36261	6.374742	2.14229184
6:21:00	0.03004328	44.7023684	0.03136814	46.67369	0.0310619	46.21804	0.0288679	42.95353	0.0255906	38.48744	0.0201774	30.34624	0.0135422	20.36702	6.374515	2.14242793
6:22:00	0.03003683	44.6927832	0.03135995	46.66149	0.03106	46.21515	0.0288667	42.95171	0.0255907	38.4676	0.0201779	30.34699	0.0135447	20.37085	6.3742677	2.14257613
6:23:00	0.03006425	44.733579	0.03136335	46.66656	0.0310595	46.21441	0.028866	42.95073	0.0255896	38.48606	0.0201781	30.34724	0.0135477	20.37535	6.3741583	2.14264168
6:24:00	0.03004956	44.7117279	0.03136306	46.66612	0.031057	46.21079	0.0288643	42.94808	0.0255892	38.48536	0.0201786	30.34797	0.0135501	20.37889	6.374043	2.1427108
6:25:00	0.03004438	44.7040189	0.03135695	46.65703	0.0310565	46.21003	0.0288638	42.94746	0.0255882	38.48384	0.0201785	30.34781	0.013553	20.38327	6.3740668	2.14269655
6:26:00	0.03003872	44.6956009	0.0313578	46.65831	0.031056	46.2093	0.0288639	42.94756	0.0255869	38.482	0.0201783	30.34752	0.0135563	20.38826	6.3740288	2.14271935
6:27:00	0.03003498	44.6900363	0.03136046	46.66226	0.0310555	46.2085	0.0288636	42.94717	0.0255866	38.48143	0.0201795	30.34931	0.0135611	20.39548	6.3740621	2.1426994
6:28:00	0.03004221	44.7007935	0.03135631	46.65609	0.0310558	46.20897	0.0288636	42.94705	0.0255865	38.48134	0.02018	30.35017	0.0135647	20.40094	6.3738778	2.14280983
6:29:00	0.03005521	44.7201281	0.03135319	46.65145	0.0310549	46.20767	0.0288628	42.94597	0.0255856	38.48002	0.020181	30.3516	0.0135688	20.40707	6.3737768	2.1428704
6:30:00	0.03004035	44.6980289	0.03135716	46.65735	0.0310531	46.20485	0.0288616	42.94414	0.0255852	38.4793	0.0201814	30.35226	0.0135723	20.41236	6.3736543	2.14294378
6:31:00	0.03005911	44.7259409	0.03135367	46.65246	0.031052	46.20333	0.0288605	42.94242	0.0255837	38.47709	0.0201814	30.35226	0.0135765	20.41865	6.3736056	2.142973
6:32:00	0.03004658	44.7072974	0.03135422	46.65297	0.0310513	46.2022	0.0288603	42.94219	0.0255836	38.47691	0.0201827	30.35425	0.0135816	20.42639	6.3733669	2.1431041
6:33:00	0.03003726	44.6934211	0.03135363	46.6521	0.0310492	46.19909	0.0288588	42.93998	0.0255833	38.47657	0.020183	30.35468	0.0135862	20.43321	6.3732775	2.14316985
6:34:00	0.0300596	44.7286675	0.03134598	46.64071	0.0310471	46.19599	0.0288577	42.93833	0.0255832	38.47635	0.0201847	30.35721	0.013591	20.44046	6.3730172	2.14332568
6:35:00	0.0300487	44.7104519	0.03134661	46.64165	0.0310473	46.19824	0.0288577	42.93829	0.0255834	38.47662	0.0201858	30.35877	0.0135956	20.44733	6.3729494	2.1433663
6:36:00	0.03003888	44.6958313	0.03134952	46.64599	0.0310459	46.19417	0.0288571	42.93746	0.0255836	38.47691	0.0201868	30.36034	0.0135987	20.452	6.3729792	2.14334848
6:37:00	0.03003135	44.6846311	0.03134581	46.64046	0.0310446	46.19232	0.0288563	42.93622	0.0255834	38.47662	0.0201879	30.36197	0.0136024	20.45763	6.3729162	2.14338625
6:38:00	0.03002849	44.6803778	0.03134356	46.63711	0.031043	46.18993	0.0288558	42.93542	0.0255822	38.47485	0.0201887	30.36322	0.0136047	20.46108	6.3729269	2.14337983
6:39:00	0.03003455	44.6893983	0.03134422	46.6381	0.0310448	46.19254	0.0288578	42.93844	0.0255826	38.47548	0.0201899	30.36499	0.0136078	20.46578	6.3728757	2.14341047
6:40:00	0.03005341	44.7174521	0.03134583	46.64049	0.0310441	46.19151	0.0288576	42.93812	0.0255833	38.47648	0.0201898	30.36483	0.0136111	20.47064	6.3728841	2.14340548
6:41:00	0.03003957	44.6988592	0.03134583	46.64049	0.0310427	46.18951	0.0288567	42.93681	0.0255827	38.47555	0.0201897	30.36478	0.0136155	20.47736	6.3727604	2.14347959
6:42:00	0.0300329	44.6869349	0.03133817	46.6291	0.0310408	46.18664	0.028855	42.93432	0.0255812	38.47335	0.0201866	30.36304	0.0136179	20.48089	6.3727509	2.14348529
6:43:00	0.03004184	44.7002441	0.03134284	46.63605	0.0310385	46.1832	0.0288537	42.93239	0.0255806	38.4724	0.0201882	30.36249	0.0136198	20.48382	6.3727462	2.14348814
6:44:00	0.030029	44.6811398	0.03134009	46.63195	0.0310376	46.1819	0.0288536	42.93223	0.0255805	38.47235	0.0201892	30.36397	0.0136206	20.48494	6.3727022	2.1435145
6:45:00	0.03002667	44.6806436	0.03133528	46.62479	0.0310372	46.18125	0.0288549	42.93411	0.0255821	38.47476	0.0201917	30.36776	0.013624	20.49004	6.3726511	2.14354514
6:46:00	0.03002822	44.6799702	0.0313384	46.62944	0.0310366	46.18043	0.0288533	42.93172	0.0255831	38.47621	0.0201957	30.37372	0.013627	20.49462	6.372575	2.14359074
6:47:00	0.0300165	44.6625318	0.0313396	46.63123	0.0310332	46.17531	0.0288472	42.9227	0.0255802	38.47185	0.0202161	30.40438	0.0136589	20.54251	6.3724561	2.14366199
6:48:00	0.03004732	44.7083962	0.03133529	46.62481	0.0310341	46.17664	0.0288612	42.94352	0.0255883	38.48406	0.0202191	30.40888	0.0136508	20.53046	6.3722124	2.14380805
6:49:00	0.03003657	44.6923933	0.03133166	46.61941	0.0310327	46.17455	0.0288583	42.93925	0.0255914	38.48867	0.0202178	30.40695	0.0136468	20.52435	6.372134	2.14385507
6:50:00	0.03002766	44.6791373	0.03133271	46.62096	0.0310311	46.17226	0.0288567	42.93666	0.0255922	38.48994	0.0202151	30.40287	0.0136452	20.52199	6.3720508	2.14390495
6:51:00	0.0300282	44.6799525	0.03133688	46.62717	0.0310313	46.17244	0.0288563	42.93617	0.0255927	38.49071	0.0202122	30.3986	0.013645	20.52163	6.3720092	2.14392989
6:52:00	0.03003483	44.6898059	0.03133422	46.62322	0.0310318	46.1732	0.0288559	42.93562	0.0255931	38.49121	0.0202109	30.39665	0.0136463	20.5237	6.3719795	2.1439477
6:53:00	0.0300287	44.6806968	0.03132969	46.61648	0.0310308	46.17177	0.0288545	42.93351	0.0255927	38.49065	0.0202096	30.39458	0.0136423	20.51762	6.3718844	2.1440047
6:54:00	0.03002982	44.6823627	0.03133015	46.61715	0.031029	46.16906	0.0288534	42.93188	0.0255909	38.48799	0.0202075	30.39145	0.0136447	20.52122	6.3718463	2.1440275
6:55:00	0.03002622	44.6769929	0.03132925	46.61583	0.0310282	46.16785	0.0288525	42.93053	0.025591	38.48806	0.0202071	30.39081	0.0136491	20.52787	6.3717417	2.1440902
6:56:00	0.03002994	44.6825399	0.03133164	46.61937	0.0310265	46.1653	0.028851	42.92837	0.0255899	38.48642	0.0202053	30.38814	0.0136522	20.53252	6.3717096	2.14410944
6:57:00	0.03002749	44.6788892	0.03132642	46.61161	0.0310251	46.16331	0.02885	42.92688	0.0255892	38.48536	0.020205	30.38771	0.0136581	20.54138	6.3715575	2.14420064
6:58:00	0.03002063	44.6686813	0.0313225	46.60578	0.0310238	46.1614	0.0288487	42.925	0.0255879	38.48349	0.0202052	30.38607	0.0136611	20.54596	6.3715194	2.14422344
6:59:00	0.03002539	44.6757701	0.03132071	46.60312	0.0310234	46.16069	0.0288487	42.92493	0.0255878	38.48331	0.0202047	30.38728	0.0136659	20.55309	6.3714756	2.1442498
7:00:00	0.02991222	44.5073763	0.03113291	46.32368	0.0309822	46.09948	0.0287653	42.80084	0.0255823	38.47505	0.0202001	30.38028	0.0136665	20.55395	6.3715254	2.14421987
7:01:00	0.02946348	43.8396848	0.0305826	45.50486	0.0306201	45.5607	0.0283351	42.16074	0.0254666	38.30094	0.0200848	30.20694	0.0136568	20.53945	6.3715658	2.14419565
7:02:00	0.0289998	43.1497522	0.03006812	44.73934	0.0301428	44.85044	0.0278931	41.50312	0.0252337	37.9508	0.019914	29.95009	0.0137016	20.60687	6.3715991	2.1441757
7:03:00	0.0285545	42.4871823	0.02958365	44.01848	0.0296629	44.13644	0.0274826	40.89223	0.0249626	37.54294	0.0197762	29.74276	0.0138177	20.78135	6.3715908	2.14418069
7:04:00	0.02814176	41.8730464	0.0291244	43.33516	0.0291978	43.44443	0.0271	40.32305	0.0246766	37.11293	0.019686	29.60711	0.0140027	21.05962	6.371756	2.14408165
7:05:00	0.02774327	41.2801237	0.02869396	42.69469	0.0287598	42.7926	0.0267513	39.80408	0.0244092	36.71063	0.0196388	29.53624	0.0142545	21.43841	6.3718416	2.14403035
7:06:00	0.02740979	40.7839273	0.02828879	42.09162	0.028346	42.17696	0.026432	39.32908	0.0241913	36.36296	0.0196163	29.50236	0.0145742	21.91916	6.3719902	2.14394129
7:07:00	0.02705463	40.255477	0.02790791	41.52509	0.0279542	41.59401	0.0261407	38.89567	0.0239986	36.09325	0.019632	29.52594	0.0149573	22.49539	6.372052	2.14390424
7:08:00	0.02665104	39.9525383	0.02755281	40.99673	0.0275892	41.05089	0.0258792	38.50645	0.0238282	35.83688	0.0197079	29.64014	0.0153648	23.10823	6.3721649	2.14383655
7:09:00	0.0265479	39.5014973	0.02722293	40.50589	0.0272477	40.54282	0.0256455	38.1588	0.0236791	35.6127	0.0198385	29.83646	0.0158227	23.79681	6.3721423	2.14385009
7:10:00	0.02626969	39.0875307	0.02691516	40.04795	0.0269301	40.07016	0.0254388	37.85118	0.0235547	35.42563	0.0199882	30.0617	0.0162206	24.39535	6.3722184	2.14380449
7:11:00	0.02601607	38.7101599	0.02663024	39.62401	0.0266328	39.6278	0.0252546	37.57721	0.0234548	35.27538	0.0201471	30.30069	0.016653	25.0456	6.3723218	2.1437425

7:12:00	0.02578488	38.3661772	0.02636965	39.23627	0.0263602	39.22216	0.0250947	37.33924	0.0233798	35.16249	0.0203586	30.61873	0.017178	25.83516	6.3723646	2.14371685
7:13:00	0.02557762	38.0577801	0.02612693	38.87512	0.0261053	38.84288	0.0249538	37.12956	0.0233269	35.08302	0.0205783	30.94911	0.0177544	26.70208	6.3723979	2.1436969
7:14:00	0.02538076	37.764872	0.02590332	38.5424	0.0258722	38.49608	0.0248307	36.94637	0.0232922	35.03075	0.0208233	31.31756	0.0183208	27.55391	6.3725976	2.1435772
7:15:00	0.02520618	37.5051039	0.0256998	38.23957	0.0256569	38.17581	0.0247238	36.78729	0.0232759	35.00629	0.0210743	31.69514	0.0188694	28.37898	6.372675	2.14359074
7:16:00	0.02504516	37.2655211	0.02551341	37.96224	0.0254588	37.88102	0.024629	36.6463	0.0232738	35.00307	0.0212889	32.01944	0.0193938	29.16767	6.3726463	2.14354799
7:17:00	0.02489921	37.0483565	0.0253436	37.70958	0.0252789	37.61335	0.0245462	36.52315	0.0232831	35.01709	0.0214401	32.24522	0.0198691	29.88249	6.3726796	2.14352804
7:18:00	0.02476448	36.847886	0.0251891	37.47969	0.0251123	37.36544	0.0244718	36.41237	0.0232999	35.04237	0.0216199	32.51565	0.0202257	30.41884	6.3726463	2.14354799
7:19:00	0.02464365	36.668097	0.02504662	37.26768	0.0249603	37.13931	0.0244059	36.31435	0.0233216	35.07496	0.0217772	32.75223	0.0205072	30.84225	6.3726225	2.14356224
7:20:00	0.0245295	36.49825	0.02491322	37.0692	0.0248202	36.93082	0.0243444	36.22278	0.0233472	35.1135	0.0219721	33.0454	0.0208246	31.31951	6.3726558	2.14354229
7:21:00	0.02442628	36.3446717	0.02479519	36.89357	0.0246919	36.73989	0.0242886	36.13986	0.0233725	35.1516	0.0221323	33.28625	0.0211553	31.81694	6.3726261	2.1435601
7:22:00	0.02433201	36.2044026	0.02468259	36.72603	0.0245748	36.56572	0.0242381	36.06467	0.0233984	35.19052	0.0222973	33.53446	0.0214814	32.30734	6.372726	2.14350025
7:23:00	0.02424096	36.0689184	0.02457983	36.57314	0.024463	36.39931	0.0241884	35.99071	0.0234212	35.22483	0.0224593	33.77811	0.0217916	32.77396	6.3727842	2.14346534
7:24:00	0.02415853	35.9462649	0.02448845	36.43716	0.0243631	36.25066	0.0241425	35.92236	0.0234431	35.25765	0.0226136	34.01024	0.0220762	33.20188	6.3727022	2.1435145
7:25:00	0.024082	35.8324015	0.0244038	36.31121	0.0242695	36.11133	0.0240983	35.85661	0.0234613	35.28514	0.0227601	34.23054	0.0223349	33.59104	6.3727355	2.14349455
7:26:00	0.02400816	35.7225255	0.02432363	36.19193	0.0241826	35.98205	0.0240558	35.79347	0.0234761	35.30737	0.0228954	34.43401	0.0225676	33.94093	6.3727319	2.14349669
7:27:00	0.02393892	35.6195079	0.02424737	36.07845	0.024102	35.86216	0.024014	35.73116	0.0234865	35.32296	0.0230166	34.61634	0.0227727	34.24942	6.3726986	2.14351664
7:28:00	0.023876	35.525883	0.02417642	35.97288	0.024026	35.74914	0.0239738	35.67143	0.0234942	35.33459	0.0231263	34.78119	0.0229463	34.51353	6.3727367	2.14349384
7:29:00	0.02381418	35.4339061	0.02411262	35.87796	0.0239554	35.64398	0.0239341	35.61233	0.023497	35.33874	0.0232212	34.924	0.0231004	34.74236	6.3726951	2.14351877
7:30:00	0.02375312	35.3430456	0.02405036	35.78531	0.0238874	35.54283	0.0238945	35.55337	0.0234956	35.33674	0.0233023	35.04594	0.0232315	34.9395	6.3727509	2.14348529
7:31:00	0.02369843	35.2616667	0.02399322	35.7003	0.0238235	35.44782	0.0238548	35.49428	0.0234922	35.33154	0.0233726	35.15169	0.0233391	35.10133	6.3727236	2.14350167
7:32:00	0.02364695	35.1850725	0.02393893	35.61953	0.0237627	35.35737	0.0238159	35.4364	0.0234841	35.31945	0.0234302	35.23834	0.0234269	35.23335	6.3727842	2.14346534
7:33:00	0.02359176	35.102949	0.02389024	35.54708	0.0237053	35.27195	0.0237775	35.37932	0.0234743	35.30458	0.0234777	35.30971	0.0234979	35.34019	6.3727509	2.14348529
7:34:00	0.02353955	35.0252738	0.02383098	35.45889	0.0236493	35.18863	0.0237394	35.32261	0.02346	35.28314	0.0235161	35.36751	0.0235548	35.4257	6.3727224	2.14350239
7:35:00	0.02348864	34.9495125	0.02377892	35.38143	0.0235967	35.11034	0.0237016	35.26635	0.0234436	35.25851	0.0235456	35.41191	0.0235999	35.49349	6.372808	2.14345108
7:36:00	0.02343967	34.8766577	0.02373419	35.31489	0.0235461	35.03507	0.023664	35.21038	0.0234259	35.23185	0.0235675	35.44479	0.0236337	35.54433	6.372808	2.14345108
7:37:00	0.02339369	34.8082333	0.02368802	35.24618	0.0234974	34.96259	0.0236272	35.15565	0.0234054	35.20096	0.0235832	35.46848	0.0236582	35.58116	6.3727592	2.1434803
7:38:00	0.02334583	34.7370266	0.02364629	35.1841	0.0234498	34.89169	0.02359	35.10027	0.0233844	35.16948	0.0235916	35.48099	0.0236742	35.60535	6.372789	2.14346248
7:39:00	0.02330127	34.6707288	0.02360494	35.12257	0.0234027	34.82168	0.0235526	35.04466	0.0233612	35.13451	0.0235958	35.48734	0.0236774	35.61012	6.3726974	2.14351735
7:40:00	0.02329386	34.6597058	0.02356397	35.0616	0.0233582	34.75549	0.0235156	34.98956	0.0233361	35.09675	0.0235948	35.48584	0.0236801	35.6142	6.3727652	2.14347674
7:41:00	0.02323912	34.5782558	0.02351511	34.98891	0.0233136	34.68911	0.0234788	34.93493	0.0233099	35.05736	0.02359	35.47862	0.023693	35.6336	6.3727925	2.14346035
7:42:00	0.02318874	34.503292	0.02347482	34.92896	0.0232715	34.62637	0.0234422	34.88045	0.0232832	35.01723	0.0235811	35.46533	0.0236907	35.63015	6.3727462	2.14348814
7:43:00	0.02314106	34.4323511	0.02343519	34.86999	0.0232283	34.56209	0.023405	34.825	0.0232548	34.97454	0.0235688	35.44674	0.0236825	35.6177	6.372808	2.14345108
7:44:00	0.0230952	34.3641039	0.02340155	34.81993	0.0231866	34.50017	0.0233684	34.77063	0.0232262	34.93156	0.0235539	35.42434	0.0236713	35.60092	6.3727283	2.14349882
7:45:00	0.02305225	34.3001986	0.02336758	34.76939	0.0231457	34.43921	0.0233325	34.71723	0.0231978	34.88887	0.0235382	35.39774	0.0236581	35.58102	6.3727367	2.14349384
7:46:00	0.02301184	34.2400681	0.02332611	34.70768	0.0231054	34.37934	0.0232964	34.66341	0.0231671	34.84262	0.0235173	35.36929	0.0236412	35.5557	6.3726939	2.14351949
7:47:00	0.02297108	34.1794237	0.02328401	34.64505	0.0230664	34.32129	0.0232603	34.60978	0.0231357	34.79548	0.0234959	35.3371	0.023623	35.52824	6.3726855	2.14352447
7:48:00	0.02292901	34.1168298	0.02324733	34.59047	0.0230273	34.26305	0.0232237	34.55525	0.0231044	34.74828	0.0234731	35.30291	0.0236023	35.49708	6.3727557	2.14346244
7:49:00	0.02288816	34.0560436	0.02321336	34.53992	0.0229885	34.20533	0.023188	34.50218	0.0230728	34.70083	0.0234487	35.26618	0.0235802	35.46396	6.3727212	2.1435031
7:50:00	0.02285006	33.9993511	0.0231765	34.48507	0.0229503	34.14853	0.0231621	34.44874	0.0230416	34.65392	0.0234234	35.22806	0.0235572	35.42929	6.3726784	2.14352875
7:51:00	0.02282968	33.9690289	0.02313965	34.43024	0.0229121	34.09159	0.023116	34.39501	0.023009	34.60492	0.0233967	35.18794	0.0235321	35.39161	6.3726927	2.1435202
7:52:00	0.02278541	33.9031565	0.02310737	34.38222	0.022875	34.0365	0.0230817	34.34404	0.0229765	34.55602	0.0233692	35.14663	0.023506	35.35226	6.3726546	2.143543
7:53:00	0.02273886	33.8338991	0.02307445	34.33323	0.0228369	33.97975	0.0230451	34.28957	0.0229439	34.50695	0.0233409	35.10406	0.02348	35.31328	6.3727319	2.14349669
7:54:00	0.02270773	33.787574	0.02304258	34.28561	0.0228002	33.92513	0.0230096	34.23677	0.0229117	34.45852	0.0233122	35.06092	0.0234536	35.27352	6.3727165	2.14350595
7:55:00	0.02266674	33.7265928	0.02300431	34.22887	0.0227632	33.87012	0.0229742	34.18414	0.0228788	34.40905	0.0232822	35.01576	0.0234244	35.22954	6.3727129	2.14350809
7:56:00	0.02263763	33.6832804	0.02296425	34.16927	0.0227264	33.8154	0.0229384	34.13078	0.0228449	34.35805	0.0232527	34.97139	0.0233981	35.18707	6.3726546	2.143543
7:57:00	0.02259452	33.619127	0.02292905	34.11688	0.0226902	33.76149	0.0229037	34.07922	0.0228127	34.30963	0.0232224	34.92584	0.0233675	35.14402	6.3726939	2.14351949
7:58:00	0.0225645	33.5744678	0.02289288	34.06306	0.0226536	33.70699	0.0228686	34.02689	0.0227791	34.25915	0.023191	34.87864	0.023337	35.09811	6.3726368	2.14355369
7:59:00	0.02252165	33.5107043	0.02286303	34.01865	0.0226184	33.65468	0.0228339	33.97525	0.022745	34.2078	0.0231602	34.83225	0.0233069	35.05286	6.3726558	2.14354229
8:00:00	0.02248394	33.4545966	0.02283235	33.973	0.0225834	33.60254	0.0228	33.92487	0.0227124	34.15882	0.0231301	34.78704	0.0232767	35.00745	6.3725607	2.14359929
8:01:00	0.02245153	33.4063752	0.02280093	33.92625	0.0225479	33.54969	0.0227654	33.87337	0.0226796	34.10942	0.0230978	34.73834	0.0232458	34.96102	6.37255	2.1436057
8:02:00	0.02241973	33.3590577	0.02275762	33.86161	0.022513	33.49784	0.0227317	33.82318	0.0226463	34.05929	0.0230662	34.69087	0.0232157	34.9157	6.372537	2.14361354
8:03:00	0.02245396	33.4099905	0.02272657	33.81561	0.0224792	33.44754	0.022698	33.77317	0.0226138	34.01043	0.0230349	34.64384	0.0231855	34.87028	6.3726594	2.14354015
8:04:00	0.02239975	33.3293203	0.02269578	33.7698	0.0224435	33.3944	0.022663	33.72105	0.0225803	33.96011	0.0230038	34.59703	0.0231538	34.82267	6.3726071	2.1435715
8:05:00	0.02235174	33.2578832	0.02266584	33.72525	0.0224095	33.34378	0.0226287	33.66995	0.0225471	33.91012	0.0229712	34.54807	0.0231222	34.77504	6.3725881	2.1435829

8:06:00	0.02230757	33.1921702	0.02263775	33.68346	0.0223741	33.29109	0.0225945	33.61911	0.0225142	33.86071	0.0229401	34.50116	0.0230911	34.72833	6.3725512	2.14360499
8:07:00	0.02226623	33.1308574	0.02260619	33.63649	0.0223393	33.23942	0.0225608	33.56897	0.0224816	33.81158	0.0229082	34.45325	0.0230598	34.68127	6.3725988	2.14357649
8:08:00	0.02222618	33.0710585	0.02257865	33.59552	0.022306	33.18988	0.0225275	33.51944	0.0224491	33.76281	0.0228763	34.40528	0.0230287	34.63451	6.3726653	2.14353659
8:09:00	0.02218435	33.0088191	0.02254993	33.55278	0.0222711	33.13785	0.0224934	33.4687	0.0224167	33.71411	0.022844	34.35671	0.0229961	34.58547	6.3726119	2.14356865
8:10:00	0.02214678	32.9529241	0.02251442	33.49995	0.0222374	33.08772	0.0224601	33.41908	0.0223832	33.66372	0.0228124	34.30915	0.0229649	34.53849	6.3726083	2.14357079
8:11:00	0.02210816	32.8954519	0.02248504	33.45623	0.022203	33.03657	0.0224266	33.36932	0.0223501	33.61393	0.02278	34.26051	0.0229334	34.49107	6.3726356	2.1435544
8:12:00	0.02207262	32.8425697	0.02245119	33.40586	0.0221687	32.9855	0.0223926	33.31863	0.0223181	33.5658	0.0227479	34.21218	0.0229009	34.44232	6.3725928	2.14358005
8:13:00	0.02203468	32.7881253	0.02242463	33.36634	0.0221347	32.93495	0.0223598	33.26981	0.0222851	33.51615	0.0227163	34.16461	0.0228704	34.39647	6.3725798	2.14358789
8:14:00	0.02204327	32.7989028	0.02239673	33.32484	0.0221013	32.8853	0.0223256	33.219	0.0222527	33.46733	0.0228841	34.11622	0.022838	34.3477	6.3725168	2.14362565
8:15:00	0.02200299	32.7389672	0.02236353	33.27543	0.0220669	32.83408	0.0222928	33.17012	0.0222194	33.41726	0.0226522	34.06821	0.0228068	34.30078	6.3726558	2.14354229
8:16:00	0.02196121	32.6767987	0.02233024	33.2259	0.0220336	32.78485	0.0222593	33.12041	0.0221873	33.36906	0.0226209	34.02073	0.0227748	34.25259	6.3726689	2.14353445
8:17:00	0.02192055	32.6163137	0.02230151	33.18315	0.0220007	32.7356	0.022226	33.07081	0.0221548	33.32009	0.0225886	33.97262	0.0227437	34.20587	6.3727022	2.1435145
8:18:00	0.02188012	32.5561478	0.02227169	33.13877	0.0219675	32.68619	0.0221929	33.02156	0.0221219	33.27075	0.0225565	33.92428	0.0227117	34.15775	6.3726321	2.14355654
8:19:00	0.02185216	32.5145544	0.02224623	33.1009	0.0219336	32.63572	0.0221604	32.97322	0.0220904	33.22332	0.0225248	33.87664	0.0226804	34.11069	6.3725893	2.14356219
8:20:00	0.0218178	32.4634266	0.02221287	33.05126	0.0219008	32.58691	0.0221271	32.92363	0.0220577	33.17407	0.0224921	33.82746	0.0226485	34.06265	6.3726309	2.14355725
8:21:00	0.02178226	32.4105444	0.02218358	33.00768	0.0218674	32.53717	0.0220948	32.87564	0.0220249	33.1248	0.0224606	33.7801	0.0226165	34.01455	6.3725595	2.1436
8:22:00	0.02175495	32.389908	0.02215652	32.96742	0.0218347	32.48863	0.0220622	32.82712	0.0219934	33.07744	0.0224288	33.73226	0.0225849	33.96703	6.3726808	2.14352732
8:23:00	0.02172113	32.3195777	0.02212519	32.92079	0.0218018	32.43959	0.022029	32.77765	0.0219618	33.02988	0.0223971	33.68458	0.0225534	33.91969	6.3726083	2.14357079
8:24:00	0.0216907	32.2742982	0.02209565	32.87684	0.0217687	32.39032	0.0219968	32.7298	0.0219294	32.98118	0.0223658	33.63745	0.0225225	33.87321	6.372556	2.14360214
8:25:00	0.02167232	32.2469532	0.02207009	32.83881	0.0217376	32.34405	0.0219651	32.68256	0.0218982	32.93417	0.0223346	33.5906	0.0224911	33.82601	6.3725524	2.14360427
8:26:00	0.02169608	32.2823085	0.02204086	32.79532	0.0217044	32.29463	0.0219323	32.63372	0.0218661	32.88602	0.0223029	33.54283	0.02246	33.77913	6.372575	2.14359074
8:27:00	0.02165038	32.2143094	0.02200437	32.74102	0.0216722	32.24674	0.0218999	32.58564	0.0218341	32.83781	0.022271	33.49499	0.022428	33.73099	6.3725762	2.14359002
8:28:00	0.02160567	32.1477813	0.0219678	32.68662	0.0216397	32.19836	0.0218675	32.53738	0.0218015	32.78884	0.0222401	33.44845	0.0223963	33.68343	6.3725607	2.14359929
8:29:00	0.02156605	32.0888381	0.02194237	32.64878	0.0216077	32.15076	0.0218353	32.48944	0.0217704	32.74205	0.0222088	33.40138	0.0223657	33.63738	6.3726166	2.1435658
8:30:00	0.02152627	32.0296469	0.02190663	32.5956	0.0215751	32.10229	0.0218034	32.44198	0.0217389	32.69464	0.0221779	33.3549	0.0223343	33.59017	6.3725607	2.14359929
8:31:00	0.02148872	31.9737696	0.02187239	32.54465	0.0215431	32.05469	0.0217718	32.39497	0.0217076	32.64761	0.0221471	33.30858	0.0223033	33.54351	6.3725037	2.14363349
8:32:00	0.02145137	31.9181936	0.02184809	32.50849	0.0215115	32.00767	0.0217399	32.34745	0.0216763	32.60048	0.0221159	33.26165	0.0222734	33.49851	6.3725025	2.1436342
8:33:00	0.02142035	31.8720457	0.02182302	32.47119	0.0214801	31.96096	0.0217083	32.30046	0.0216444	32.55257	0.0220843	33.21411	0.0222411	33.45002	6.3724882	2.14364275
8:34:00	0.0213826	31.8158672	0.02180189	32.43975	0.0214486	31.91406	0.0216772	32.25427	0.0216135	32.50601	0.0220538	33.16818	0.0222109	33.40447	6.372575	2.14359074
8:35:00	0.02134988	31.767185	0.02176989	32.39213	0.0214163	31.86607	0.0216452	32.20858	0.0215819	32.45851	0.0220228	33.12158	0.0221794	33.3572	6.3725512	2.14360499
8:36:00	0.02132494	31.7300753	0.02172035	32.31843	0.0213831	31.81668	0.0216128	32.1584	0.0215509	32.41191	0.021991	33.07379	0.022148	33.30994	6.3726035	2.14357364
8:37:00	0.02129378	31.6837147	0.02169279	32.27742	0.0213518	31.76999	0.0215813	32.11145	0.02152	32.36548	0.02196	33.02718	0.0221179	33.26462	6.3725702	2.14359359
8:38:00	0.02125675	31.6286173	0.02166864	32.24148	0.0213206	31.72368	0.0215503	32.06541	0.0214895	32.31957	0.0219297	32.98156	0.0220872	33.21846	6.3725619	2.14359857
8:39:00	0.02122083	31.5751679	0.0216406	32.19976	0.0212885	31.6759	0.0215182	32.01767	0.0214575	32.27144	0.021899	32.93538	0.0220558	33.17126	6.3725691	2.1435943
8:40:00	0.0211859	31.5231895	0.02161422	32.16051	0.021257	31.62902	0.0214868	31.97099	0.0214265	32.22476	0.021868	32.88886	0.0220258	33.12621	6.3725845	2.14358504
8:41:00	0.02115041	31.4703958	0.02159231	32.12791	0.0212259	31.5827	0.0214557	31.92463	0.0213958	32.17869	0.021838	32.84369	0.0219947	33.07937	6.372594	2.14357934
8:42:00	0.02111704	31.420739	0.02156423	32.08613	0.0211949	31.53664	0.0214248	31.87866	0.0213652	32.13257	0.0218068	32.79676	0.021964	33.03317	6.3725453	2.14360855
8:43:00	0.02108423	31.3719151	0.02153747	32.04631	0.0211638	31.49024	0.0213933	31.83173	0.0213354	32.08788	0.0217761	32.75063	0.0219341	32.98819	6.3725643	2.14359715
8:44:00	0.02105135	31.3230025	0.02150944	32.00461	0.0211325	31.44381	0.0213624	31.78586	0.0213046	32.04148	0.021746	32.70526	0.021904	32.94293	6.3725037	2.14363349
8:45:00	0.02101834	31.2738773	0.02148386	31.96654	0.0211024	31.39889	0.0213317	31.74011	0.0212732	31.9942	0.0217159	32.66003	0.0218723	32.89525	6.3724799	2.14364774
8:46:00	0.02098912	31.2304054	0.02145826	31.92845	0.0210717	31.35332	0.0213007	31.69406	0.0212425	31.94807	0.0216858	32.61485	0.0218426	32.85068	6.3725263	2.14361995
8:47:00	0.02098344	31.2219521	0.02143182	31.88911	0.0210395	31.30532	0.0212692	31.64712	0.0212123	31.90266	0.0216552	32.56878	0.0218124	32.80513	6.3725227	2.14362209
8:48:00	0.0209431	31.1619279	0.0213876	31.82331	0.0210092	31.26032	0.0212385	31.60141	0.021182	31.85704	0.0216245	32.52268	0.0217815	32.75879	6.3725215	2.1436228
8:49:00	0.02090418	31.1040126	0.02134147	31.75467	0.020978	31.21391	0.021207	31.55458	0.0211511	31.81065	0.0215946	32.47763	0.0217513	32.71325	6.3725358	2.14361425
8:50:00	0.02088938	31.082002	0.02131368	31.71333	0.0209472	31.1681	0.0211762	31.50871	0.0211203	31.76436	0.0215641	32.43179	0.0217206	32.66718	6.3724609	2.14365914
8:51:00	0.02085035	31.0239272	0.02129396	31.68398	0.0209169	31.12289	0.0211457	31.46332	0.0210898	31.71847	0.0215338	32.38623	0.0216906	32.62208	6.372512	2.1436285
8:52:00	0.02081646	30.9734906	0.02127668	31.65827	0.0208841	31.07419	0.0211147	31.4173	0.0210599	31.67342	0.0215036	32.34074	0.0216604	32.57658	6.3724217	2.14366265
8:53:00	0.02078025	30.9198159	0.02125654	31.6283	0.0208544	31.02992	0.0210843	31.37204	0.02103	31.62846	0.0214735	32.29554	0.0216307	32.5319	6.3724787	2.14364845
8:54:00	0.0207505	30.8753465	0.02123793	31.60062	0.0208236	30.98407	0.0210536	31.32641	0.0209997	31.58289	0.0214438	32.25085	0.0216006	32.48665	6.3724228	2.14368194
8:55:00	0.0207154	30.82312	0.02121606	31.56808	0.0207932	30.93895	0.0210233	31.28127	0.0209699	31.5381	0.0214132	32.20487	0.0215707	32.44164	6.3723931	2.14369975
8:56:00	0.02071864	30.8279403	0.02119417	31.53551	0.0207626	30.89337	0.0209929	31.23601	0.0209399	31.49302	0.0213837	32.16046	0.021541	32.39703	6.3724609	2.14365914
8:57:00	0.02074658	30.869516	0.02116645	31.49425	0.0207313	30.84681	0.0209617	31.18954	0.0209093	31.44694	0.0213541	32.11598	0.0215107	32.35146	6.3724121	2.14368835
8:58:00	0.0207014	30.8022967	0.02113167	31.4425	0.0207011	30.80184	0.0209309	31.1438	0.0208794	31.40195	0.0213248	32.0716	0.0214807	32.30634	6.372386	2.14370402
8:59:00	0.02065906	30.7392952	0.02110359	31.40073	0.0206714	30.75762	0.0209016	31.10022	0.0208501	31.35791	0.0212946	32.02645	0.0214512	32.26193	6.3723801	2.14370759

9:00:00	0.02062092	30.6825498	0.02107452	31.35747	0.0206408	30.71213	0.0208715	31.05533	0.0208198	31.31229	0.0212652	31.98218	0.0214219	32.21797	6.3723765	2.14370972
9:01:00	0.02058597	30.6305357	0.02105322	31.32578	0.0206092	30.66516	0.0208409	31.0098	0.02079	31.26751	0.0212347	31.93636	0.0213922	32.17328	6.3722885	2.14376245
9:02:00	0.02054979	30.5767142	0.02103343	31.29633	0.02058	30.62187	0.020811	30.96534	0.0207606	31.22333	0.0212057	31.89272	0.0213627	32.12885	6.3723325	2.14373609
9:03:00	0.02051494	30.5248598	0.02100455	31.25336	0.02055	30.57703	0.0207809	30.92059	0.0207313	31.17919	0.0211769	31.8495	0.0213329	32.08401	6.3723361	2.14373395
9:04:00	0.0204813	30.4747954	0.02096752	31.19826	0.0205204	30.53291	0.0207512	30.87634	0.0207008	31.13337	0.0211472	31.80473	0.0213044	32.04113	6.3723278	2.14373894
9:05:00	0.02044865	30.4262195	0.02093796	31.15427	0.020489	30.48623	0.0207201	30.83007	0.0206718	31.0898	0.0211173	31.75986	0.0212741	31.99564	6.3722315	2.14379665
9:06:00	0.02041382	30.3744006	0.02091452	31.1194	0.020459	30.44169	0.0206906	30.78619	0.0206425	31.04575	0.0210874	31.71475	0.0212446	31.95124	6.3722945	2.14375889
9:07:00	0.02038102	30.3255944	0.02089158	31.08526	0.0204301	30.39864	0.0206608	30.74183	0.0206125	31.00058	0.0210583	31.67106	0.0212157	31.90774	6.3722648	2.1437767
9:08:00	0.02034723	30.2753173	0.02087186	31.05593	0.0204003	30.35434	0.0206318	30.69871	0.020583	30.95615	0.0210296	31.62785	0.0211859	31.86299	6.3723373	2.14373324
9:09:00	0.02031491	30.22722	0.0208527	31.02742	0.0203696	30.30856	0.0206005	30.65223	0.0205534	30.91167	0.0210002	31.58373	0.0211562	31.81828	6.3723337	2.14373537
9:10:00	0.0202846	30.1821176	0.02083473	31.00068	0.020341	30.2661	0.0205715	30.60906	0.0205237	30.86698	0.0209708	31.53939	0.0211269	31.77423	6.3723028	2.1437539
9:11:00	0.02025995	30.145451	0.02080301	30.95348	0.0203108	30.22111	0.0205417	30.56472	0.0204945	30.82314	0.020942	31.49607	0.0210979	31.73063	6.3723373	2.14373324
9:12:00	0.02022401	30.0919662	0.0207676	30.9008	0.0202812	30.17714	0.0205132	30.52225	0.0204661	30.78038	0.0209134	31.45311	0.0210697	31.68815	6.3722897	2.14376174
9:13:00	0.02018919	30.040165	0.02073033	30.84534	0.0202523	30.13411	0.0204836	30.47818	0.0204375	30.73742	0.0208837	31.40847	0.0210407	31.64465	6.3722315	2.14379665
9:14:00	0.02016381	30.0023995	0.02069976	30.79985	0.020223	30.09042	0.0204551	30.43575	0.0204073	30.69199	0.0208553	31.36576	0.0210115	31.60067	6.3723266	2.14373965
9:15:00	0.02014647	29.9765964	0.02067757	30.76684	0.0201943	30.04777	0.0204259	30.39241	0.020379	30.64939	0.0208271	31.3233	0.0209831	31.55791	6.3722754	2.14377029
9:16:00	0.02011013	29.9225268	0.02065814	30.73793	0.020165	30.0041	0.0203972	30.34966	0.0203508	30.60696	0.0207977	31.27911	0.0209541	31.51438	6.3723028	2.1437539
9:17:00	0.02007412	29.8689356	0.02063618	30.70525	0.0201356	29.9604	0.0203684	30.30683	0.0203216	30.56308	0.0207694	31.23661	0.0209259	31.47188	6.3723123	2.1437482
9:18:00	0.02004252	29.8219194	0.02061444	30.67291	0.0201074	29.91849	0.020339	30.26311	0.0202936	30.52101	0.0207414	31.19442	0.0208972	31.42876	6.3722362	2.1437938
9:19:00	0.02002283	29.792625	0.02059476	30.64361	0.0200779	29.87462	0.02031	30.21997	0.0202642	30.47669	0.0207126	31.15111	0.0208686	31.38573	6.3722552	2.1437824
9:20:00	0.01998743	29.7399554	0.02057628	30.61613	0.0200497	29.83261	0.0202814	30.17739	0.0202351	30.43302	0.020684	31.10813	0.02084	31.34268	6.3723218	2.1437425
9:21:00	0.0199577	29.6957215	0.02055543	30.5851	0.0200212	29.79016	0.0202526	30.13446	0.0202072	30.39107	0.0206557	31.06549	0.0208117	31.30012	6.3723028	2.1437539
9:22:00	0.01992395	29.6454975	0.02053395	30.55314	0.0199927	29.74774	0.0202237	30.09145	0.0201789	30.34847	0.0206278	31.02358	0.0207831	31.25721	6.3723182	2.14374464
9:23:00	0.01989354	29.6002534	0.02051567	30.52594	0.0199636	29.70449	0.0201948	30.04848	0.0201515	30.30719	0.0205995	30.98111	0.0207551	31.21502	6.3722671	2.14377527
9:24:00	0.01988375	29.585686	0.02050225	30.50597	0.0199352	29.66223	0.0201666	30.00648	0.0201238	30.26557	0.020572	30.93972	0.0207272	31.17311	6.3722885	2.14376245
9:25:00	0.01984941	29.5345937	0.02048815	30.48499	0.0199067	29.61977	0.0201383	29.96449	0.0200947	30.22183	0.0205431	30.89617	0.0206985	31.12994	6.3722612	2.14377884
9:26:00	0.0198153	29.483838	0.02047291	30.46232	0.0198772	29.57597	0.0201097	29.92182	0.0200666	30.17956	0.0205153	30.85443	0.0206708	31.0883	6.3721946	2.14381874
9:27:00	0.01978069	29.4323381	0.02045682	30.43838	0.0198496	29.53491	0.0200821	29.88077	0.0200391	30.13823	0.0204878	30.81299	0.0206437	31.04751	6.3722315	2.14379665
9:28:00	0.01975246	29.3903371	0.02043958	30.41272	0.0198208	29.49197	0.0200526	29.83697	0.0200111	30.09617	0.0204596	30.7706	0.020615	31.00437	6.3722184	2.14380449
9:29:00	0.01973101	29.3584199	0.02033404	30.25568	0.0197924	29.44983	0.0200241	29.79452	0.0199829	30.05376	0.0204311	30.72776	0.0205867	30.96184	6.3721744	2.14383085
9:30:00	0.01969435	29.3038718	0.02028219	30.17854	0.0197639	29.4074	0.0199959	29.75252	0.0199549	30.01164	0.0204031	30.68572	0.0205589	30.92004	6.3721804	2.14382729
9:31:00	0.01972788	29.3537591	0.02026515	30.15318	0.0197353	29.36476	0.0199668	29.70921	0.0199262	29.96838	0.0203748	30.64308	0.0205306	30.87742	6.3721708	2.14383299
9:32:00	0.01968519	29.2902436	0.02024964	30.1301	0.0197066	29.32205	0.0199388	29.66767	0.0198976	29.92535	0.0203469	30.60112	0.0205026	30.8353	6.3721566	2.14384154
9:33:00	0.01964785	29.2346854	0.0202353	30.10877	0.0196785	29.28034	0.0199099	29.62457	0.0198694	29.88299	0.0203191	30.55934	0.0204748	30.79354	6.3721506	2.1438451
9:34:00	0.01961244	29.1819981	0.02021927	30.08491	0.0196501	29.23805	0.0198817	29.58271	0.0198424	29.84232	0.0202915	30.51776	0.0204466	30.75106	6.3722172	2.1438052
9:35:00	0.01957968	29.133245	0.02019585	30.05007	0.0196213	29.19518	0.0198527	29.5395	0.0198137	29.79925	0.0202636	30.4759	0.0204187	30.70917	6.3721471	2.14384724
9:36:00	0.01954707	29.0847224	0.02017584	30.0203	0.0195934	29.15366	0.0198246	29.4977	0.0197863	29.75794	0.0202355	30.43357	0.0203912	30.66775	6.3722362	2.1437938
9:37:00	0.01951546	29.0376884	0.02015902	29.99528	0.0195646	29.11077	0.0197965	29.45569	0.0197583	29.71589	0.0202086	30.39315	0.0203629	30.6252	6.3722041	2.14381304
9:38:00	0.01948276	28.9890417	0.02013934	29.96598	0.0195368	29.06939	0.0197684	29.41407	0.019731	29.67483	0.0201811	30.35182	0.020336	30.58473	6.3722243	2.14380092
9:39:00	0.01944998	28.9402709	0.02012086	29.93849	0.019508	29.02659	0.0197401	29.37191	0.0197031	29.63287	0.0201534	30.31014	0.0203089	30.54398	6.3722564	2.14378169
9:40:00	0.01947376	28.9756439	0.02010469	29.91443	0.0194795	28.98419	0.0197117	29.32973	0.0196752	29.59087	0.0201267	30.26995	0.0202813	30.50249	6.3721506	2.1438451
9:41:00	0.01943784	28.9221945	0.02008762	29.88903	0.0194519	28.94307	0.0196832	29.28732	0.0196483	29.55047	0.0200991	30.22841	0.020254	30.46148	6.3721982	2.1438166
9:42:00	0.01940035	28.8684236	0.02006997	29.86277	0.0194241	28.90169	0.0196556	29.24628	0.0196214	29.51007	0.0200716	30.18707	0.0202262	30.41963	6.3721649	2.14383655
9:43:00	0.01936671	28.8163592	0.02005458	29.83987	0.0193968	28.8612	0.0196278	29.20488	0.0195922	29.46603	0.0200439	30.14538	0.0201984	30.37772	6.3722172	2.1438052
9:44:00	0.01933416	28.7679251	0.02003686	29.8135	0.019368	28.81827	0.0195999	29.16327	0.0195646	29.42458	0.0200168	30.10468	0.0201708	30.33623	6.3722184	2.14380449
9:45:00	0.01929608	28.7112681	0.02000976	29.77318	0.0193411	28.77829	0.0195721	29.12201	0.0195375	29.38385	0.0199899	30.06415	0.0201434	30.29505	6.3721174	2.14386505
9:46:00	0.01926366	28.663029	0.01997433	29.72046	0.0193118	28.73461	0.0195444	29.08073	0.0195106	29.34332	0.0199619	30.02203	0.0201165	30.25456	6.3721999	2.14382159
9:47:00	0.0192312	28.6147367	0.01994571	29.67786	0.019284	28.69335	0.0195165	29.03918	0.019483	29.30192	0.019935	29.98161	0.0200891	30.21346	6.3721851	2.14382444
9:48:00	0.01920077	28.5694572	0.01991636	29.63421	0.019257	28.65309	0.0194894	28.99895	0.0194553	29.26023	0.0199087	29.94206	0.020062	30.17268	6.3721792	2.143828
9:49:00	0.0191698	28.5233802	0.01989541	29.60304	0.0192293	28.61187	0.0194611	28.95688	0.0194282	29.21945	0.0198812	29.90073	0.0200347	30.13158	6.3721839	2.14382515
9:50:00	0.01914016	28.4792703	0.01987417	29.57144	0.0192029	28.57268	0.0194344	28.91711	0.0194014	29.17919	0.0198536	29.8592	0.0200079	30.09132	6.3721934	2.14381945
9:51:00	0.0191081	28.4315628	0.01985227	29.53885	0.0191742	28.52994	0.0194066	28.87566	0.0193743	29.13844	0.0198262	29.81806	0.0199802	30.04968	6.3721506	2.1438451
9:52:00	0.01907896	28.388215	0.01983283	29.50992	0.0191471	28.48967	0.0193789	28.83449	0.0193482	29.0991	0.0197995	29.77787	0.0199534	30.00932	6.3721566	2.14384154
9:53:00	0.01905137	28.3471533	0.01981148	29.47815	0.0191195	28.44852	0.0193511	28.79309	0.01932	29.05673	0.0197727	29.73761	0.0199264	29.96875	6.3722029	2.14381375

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9:54:00	0.01902648	28.3101321	0.01979004	29.44625	0.0190909	28.40592	0.0193235	28.75203	0.0192919	29.01452	0.0197453	29.69635	0.0198989	29.92733	6.372153	2.14384367
9:55:00	0.01900025	28.2710907	0.01977348	29.42162	0.019064	28.36599	0.019296	28.71111	0.0192644	28.97309	0.0197186	29.65616	0.0198724	29.8875	6.3722029	2.14381375
9:56:00	0.01897214	28.229267	0.01975889	29.39991	0.019036	28.32435	0.0192682	28.66975	0.0192375	28.93262	0.0196911	29.61476	0.0198445	29.84554	6.3721958	2.14381802
9:57:00	0.01894286	28.1857065	0.01974698	29.36219	0.0190086	28.28351	0.0192413	28.62984	0.0192106	28.89223	0.0196641	29.57423	0.0198173	29.80456	6.3721376	2.14385294
9:58:00	0.01891777	28.1483663	0.01973462	29.36379	0.0189806	28.2418	0.0192138	28.58884	0.0191843	28.85267	0.0196367	29.53297	0.0197904	29.76421	6.372109	2.14387004
9:59:00	0.01889233	28.1105123	0.0197224	29.34561	0.0189536	28.20164	0.0191867	28.54847	0.0191576	28.8125	0.0196106	29.49378	0.0197644	29.72512	6.3721804	2.14382729
10:00:00	0.01885908	28.0610504	0.01970998	29.32712	0.0189266	28.16157	0.01916	28.50872	0.0191305	28.77176	0.0195837	29.45336	0.019737	29.68391	6.3721982	2.1438166
10:01:00	0.0188384	28.0302674	0.01969847	29.31	0.0188999	28.1218	0.0191332	28.46885	0.0191037	28.73142	0.019557	29.41319	0.01971	29.64329	6.3721031	2.1438736
10:02:00	0.0188091	27.9866714	0.01968772	29.294	0.0188723	28.08072	0.0191054	28.42759	0.0190768	28.69098	0.0195308	29.37371	0.0198836	29.60355	6.3721459	2.14384795
10:03:00	0.018779	27.9418881	0.01967702	29.27809	0.0188457	28.0411	0.0190788	28.388	0.0190506	28.65153	0.019504	29.33343	0.0198569	29.56341	6.3721946	2.14381874
10:04:00	0.01875818	27.9109102	0.01966561	29.26111	0.0188193	28.00181	0.0190529	28.34942	0.0190238	28.61118	0.0194772	29.29307	0.0198306	29.5238	6.3721078	2.14387075
10:05:00	0.0187598	27.9133203	0.01965058	29.23874	0.0187919	27.96108	0.0190247	28.30747	0.0189971	28.57108	0.0194512	29.25406	0.0198041	29.48405	6.3721649	2.14383655
10:06:00	0.01872146	27.8562734	0.0196362	29.21735	0.0187647	27.92066	0.0189986	28.26857	0.0189711	28.53198	0.0194243	29.21355	0.0195775	29.44401	6.3721899	2.14382159
10:07:00	0.01869346	27.8146092	0.01961902	29.19178	0.0187376	27.88029	0.0189711	28.22769	0.0189443	28.49161	0.0193986	29.1749	0.0195511	29.40423	6.3721792	2.143828
10:08:00	0.0186596	27.7642257	0.01959099	29.15008	0.0187108	27.84039	0.0189446	28.18829	0.0189183	28.45259	0.0193721	29.13499	0.019525	29.36506	6.3721792	2.143828
10:09:00	0.01862783	27.7169613	0.01955911	29.10264	0.0186846	27.80142	0.0189181	28.14883	0.0188923	28.41338	0.0193464	29.09645	0.0194983	29.32493	6.3721708	2.14383299
10:10:00	0.01860309	27.6801529	0.01951926	29.04334	0.018658	27.76182	0.0188912	28.10888	0.0188649	28.37228	0.0193194	29.05583	0.0194727	29.2864	6.3720888	2.14388215
10:11:00	0.01857289	27.6352101	0.01949187	29.0026	0.018631	27.72166	0.018865	28.06988	0.0188399	28.33465	0.0192933	29.01657	0.0194463	29.24671	6.3722136	2.14380734
10:12:00	0.01854371	27.5917913	0.01947122	28.97187	0.0186053	27.68338	0.0188391	28.03131	0.0188134	28.29483	0.0192675	28.97781	0.0194196	29.20652	6.3721269	2.14385935
10:13:00	0.01851337	27.5486536	0.01945608	28.94934	0.0185785	27.64357	0.018812	27.99107	0.0187864	28.25422	0.0192413	28.93836	0.0193936	29.16741	6.3721649	2.14383655
10:14:00	0.01850116	27.5284886	0.01944191	28.92826	0.0185523	27.60462	0.0187856	27.95178	0.0187614	28.2166	0.0192152	28.8991	0.0193671	29.12759	6.3721661	2.14383584
10:15:00	0.01846568	27.4756949	0.01942635	28.90511	0.0185255	27.56468	0.0187592	27.9124	0.0187353	28.17727	0.0191896	28.86054	0.0193411	29.08839	6.3721661	2.14383584
10:16:00	0.01843517	27.4302913	0.01941316	28.88547	0.0184992	27.52562	0.0187328	27.87309	0.018709	28.13773	0.0191635	28.82128	0.0193158	29.05036	6.3721946	2.14381874
10:17:00	0.0184134	27.3978956	0.01939982	28.86563	0.0184734	27.48716	0.0187071	27.83492	0.0186828	28.09832	0.0191378	28.78268	0.0192896	29.01099	6.3721078	2.14387075
10:18:00	0.01838281	27.3523857	0.0193721	28.82439	0.0184474	27.44853	0.018681	27.79609	0.0186569	28.05948	0.0191123	28.74433	0.0192644	28.97302	6.3720983	2.14387645
10:19:00	0.01835418	27.3097822	0.01934621	28.78586	0.0184219	27.41055	0.0186557	27.75847	0.0186317	28.02145	0.0190867	28.70588	0.0192383	28.93385	6.3721269	2.14385935
10:20:00	0.01832804	27.2709003	0.01933427	28.7681	0.0183947	27.37002	0.0186292	27.71907	0.0186055	27.98219	0.0190607	28.66669	0.0192127	28.89538	6.3720948	2.14387859
10:21:00	0.01830198	27.2321247	0.01931923	28.74572	0.0183695	27.33252	0.0186032	27.68038	0.0185807	27.94479	0.0190354	28.6287	0.0191868	28.85641	6.3720864	2.14388357
10:22:00	0.01830257	27.2329931	0.0193012	28.71889	0.0183435	27.2939	0.0185773	27.64171	0.0185549	27.90609	0.0190094	28.58962	0.0191617	28.8186	6.3721031	2.1438736
10:23:00	0.01826448	27.1763183	0.01928296	28.69176	0.0183176	27.25541	0.0185523	27.60459	0.0185286	27.8664	0.0189841	28.55156	0.0191361	28.78018	6.3721233	2.14386149
10:24:00	0.01823162	27.1274235	0.01926262	28.66149	0.0182915	27.21649	0.0185261	27.56555	0.0185034	27.82851	0.0189582	28.51249	0.01911	28.74083	6.3721328	2.14385579
10:25:00	0.0182011	27.0820199	0.01924222	28.63113	0.0182652	27.1774	0.0185002	27.52707	0.018477	27.78881	0.018932	28.47324	0.0190847	28.7028	6.3721483	2.14384652
10:26:00	0.01818355	27.0558978	0.01920684	28.5785	0.0182402	27.14018	0.018475	27.48955	0.0184522	27.7515	0.0189071	28.43576	0.0190591	28.66438	6.3721031	2.1438736
10:27:00	0.01815053	27.0067726	0.01917897	28.53703	0.0182145	27.10192	0.018449	27.45083	0.0184271	27.71374	0.018882	28.39793	0.0190338	28.62629	6.3720472	2.14390709
10:28:00	0.01812317	26.9660653	0.0191623	28.51222	0.0181895	27.06474	0.018424	27.41363	0.0184025	27.67682	0.0188571	28.36048	0.0190088	28.5886	6.3720817	2.14388642
10:29:00	0.01809646	26.926315	0.01914764	28.4904	0.0181643	27.02719	0.0183984	27.37565	0.0183763	27.63735	0.0188325	28.32351	0.018983	28.54982	6.3721031	2.1438736
10:30:00	0.01807111	26.8886027	0.0191355	28.47234	0.0181392	26.98992	0.0183729	27.33761	0.0183518	27.60054	0.0188072	28.28547	0.0189586	28.51314	6.3720567	2.14390139
10:31:00	0.01808585	26.9105248	0.01912465	28.4562	0.0181133	26.95141	0.0183467	27.29872	0.0183266	27.56271	0.0187817	28.24707	0.018933	28.47474	6.3720793	2.14388785
10:32:00	0.01804574	26.850855	0.01911334	28.43936	0.0180873	26.91262	0.0183215	27.26112	0.0183014	27.52474	0.0187571	28.21009	0.0189078	28.4368	6.3720484	2.14390637
10:33:00	0.01801756	26.8089249	0.01910053	28.42031	0.0180622	26.87538	0.0182968	27.22434	0.0182767	27.48768	0.0187317	28.17198	0.0188829	28.39938	6.372052	2.14390424
10:34:00	0.01798512	26.7606504	0.0190825	28.39348	0.0180363	26.83684	0.0182705	27.1853	0.0182516	27.4498	0.0187069	28.13456	0.0188583	28.36232	6.372071	2.14389284
10:35:00	0.01795769	26.7198368	0.0190644	28.36654	0.0180113	26.79955	0.0182455	27.14809	0.0182256	27.4108	0.0186815	28.09645	0.0188322	28.32299	6.3721126	2.1438679
10:36:00	0.01792752	26.6749471	0.01904854	28.34295	0.017986	26.76196	0.0182206	27.11105	0.0182011	27.37391	0.0186564	28.05862	0.0188068	28.28481	6.3720793	2.14388785
10:37:00	0.01792208	26.6668482	0.01902548	28.30864	0.0179608	26.7245	0.0181959	27.0742	0.0181759	27.336	0.0186318	28.02165	0.0187822	28.24783	6.3721387	2.14385222
10:38:00	0.01788856	26.6169787	0.01901234	28.28908	0.0179358	26.68721	0.0181712	27.03759	0.0181512	27.29889	0.0186067	27.98396	0.0187578	28.21115	6.3720603	2.14389925
10:39:00	0.01785711	26.570175	0.01899858	28.26861	0.0179115	26.65109	0.0181453	26.99892	0.0181264	27.26156	0.0185823	27.94715	0.0187325	28.1732	6.3720948	2.14387859
10:40:00	0.01782617	26.5241512	0.01898327	28.24584	0.0178859	26.61296	0.0181204	26.96188	0.0181015	27.22416	0.0185578	27.91031	0.0187079	28.13608	6.372071	2.14389284
10:41:00	0.01779809	26.4823629	0.01896791	28.22298	0.0178603	26.57494	0.0180957	26.9252	0.0180768	27.18699	0.0185329	27.87291	0.0186833	28.09916	6.3721221	2.1438622
10:42:00	0.01777067	26.441567	0.01895081	28.19753	0.0178344	26.53636	0.0180704	26.88752	0.0180518	27.14943	0.0185078	27.83515	0.0186585	28.06178	6.3720948	2.14387859
10:43:00	0.01774265	26.3998673	0.01893935	28.18048	0.0178105	26.50088	0.0180459	26.85107	0.0180281	27.11368	0.0184834	27.79853	0.018633	28.02343	6.3721185	2.14386434
10:44:00	0.01771728	26.3621196	0.0189267	28.16166	0.0177861	26.46446	0.0180213	26.81447	0.0180034	27.07658	0.0184594	27.76235	0.0186091	27.98755	6.3720056	2.14393202
10:45:00	0.01769896	26.3348632	0.01891356	28.14211	0.0177605	26.4264	0.0179962	26.7771	0.0179795	27.0407	0.0184348	27.72538	0.0185846	27.95065	6.3721269	2.14385935
10:46:00	0.01766584	26.2855785	0.01889771	28.11852	0.017736	26.38993	0.0179715	26.74034	0.0179554	27.00443	0.0184102	27.68835	0.0185605	27.91438	6.3720888	2.14388215
10:47:00	0.01764346	26.252279	0.01886144	28.06456	0.0177115	26.35347	0.0179464	26.703	0.0179302	26.96644	0.0183855	27.65122	0.0185353	27.87655	6.3720615	2.14389854

10:48:00	0.01761435	26.2089666	0.01884844	28.04521	0.017687	26.31705	0.017922	26.66672	0.0179049	26.92839	0.0183613	27.61482	0.0185113	27.84051	6.372109	2.14387004
10:49:00	0.01759035	26.1732569	0.01883508	28.02534	0.0176626	26.2807	0.0178978	26.63078	0.0178807	26.892	0.018337	27.57835	0.0184866	27.80333	6.3720223	2.14392205
10:50:00	0.01756691	26.1383802	0.01882182	28.0056	0.0176371	26.24287	0.0178729	26.59367	0.0178563	26.8554	0.0183125	27.54153	0.0184619	27.76609	6.3720234	2.14392134
10:51:00	0.01754343	26.1034502	0.01880835	27.98555	0.0176125	26.20626	0.0178485	26.55736	0.0178319	26.8187	0.018288	27.50455	0.0184378	27.72988	6.3719854	2.14394414
10:52:00	0.01752127	26.0704697	0.01871476	27.84631	0.017588	26.16978	0.0178238	26.52064	0.0178082	26.78298	0.0182644	27.4691	0.0184136	27.69343	6.3721364	2.14385365
10:53:00	0.01748982	26.0236838	0.01865625	27.75925	0.0175643	26.13445	0.0177999	26.48507	0.0177848	26.74785	0.0182398	27.43204	0.0183888	27.65626	6.3720948	2.14387859
10:54:00	0.01747265	25.9981288	0.0186304	27.72079	0.0175395	26.09766	0.0177754	26.44858	0.0177598	26.71014	0.0182151	27.39493	0.0183646	27.61985	6.3721078	2.14387075
10:55:00	0.01744188	25.952353	0.01860991	27.69029	0.0175143	26.06008	0.0177505	26.41151	0.0177359	26.67428	0.0181917	27.35976	0.0183406	27.58365	6.3720651	2.1438964
10:56:00	0.01745175	25.9670268	0.01859227	27.66404	0.0174902	26.02418	0.0177259	26.37491	0.0177118	26.63801	0.0181675	27.32342	0.0183171	27.54832	6.3720032	2.14393345
10:57:00	0.01741837	25.9173699	0.01854938	27.60023	0.0174647	25.98631	0.0177011	26.33798	0.0176872	26.60104	0.0181434	27.28709	0.0182925	27.51142	6.372109	2.14387004
10:58:00	0.01738656	25.8700346	0.01853535	27.57935	0.01744	25.9495	0.0176768	26.30188	0.0176627	26.56414	0.0181182	27.24926	0.0182676	27.47388	6.3720948	2.14387859
10:59:00	0.01735901	25.8290438	0.01852336	27.56152	0.0174152	25.91266	0.0176519	26.26479	0.0176377	26.52658	0.0180942	27.21315	0.018244	27.43841	6.3721649	2.14383655
11:00:00	0.01733812	25.7979595	0.01849659	27.52168	0.0173911	25.87686	0.017628	26.22929	0.0176143	26.49134	0.0180713	27.17863	0.0182196	27.40174	6.3720888	2.14388215
11:01:00	0.01730657	25.7510141	0.01848276	27.50111	0.0173671	25.84115	0.017604	26.19358	0.0175913	26.45678	0.0180477	27.14323	0.0181957	27.36582	6.3721387	2.14385222
11:02:00	0.01728095	25.7128943	0.0184702	27.48241	0.0173435	25.8059	0.0175801	26.15803	0.0175666	26.41969	0.0180238	27.10724	0.0181721	27.33023	6.37209	2.14388144
11:03:00	0.0172527	25.6708578	0.01845556	27.46063	0.0173193	25.76999	0.0175559	26.12197	0.0175444	26.38624	0.0179995	27.07065	0.0181476	27.29338	6.3720365	2.1439135
11:04:00	0.01722896	25.635538	0.01844239	27.44103	0.0172953	25.73421	0.017532	26.08647	0.0175196	26.34895	0.017976	27.03532	0.0181236	27.25736	6.3721661	2.14383584
11:05:00	0.01720091	25.5938029	0.01842958	27.42198	0.0172704	25.69717	0.0175078	26.05039	0.0174962	26.31378	0.0179518	26.99899	0.0181002	27.22209	6.3721708	2.14383299
11:06:00	0.0171832	25.5674504	0.01841956	27.40708	0.0172476	25.66334	0.0174837	26.01465	0.0174715	26.27665	0.017928	26.96324	0.018076	27.18583	6.3721031	2.1438736
11:07:00	0.01715318	25.5227734	0.01840788	27.38969	0.0172235	25.62747	0.0174599	25.97918	0.0174486	26.24211	0.0179048	26.92822	0.0180528	27.1509	6.3721364	2.14385365
11:08:00	0.01712878	25.4864788	0.01839155	27.36539	0.0171997	25.59203	0.0174362	25.94383	0.0174257	26.20773	0.0178814	26.89307	0.0180297	27.11618	6.3722041	2.14381304
11:09:00	0.01710879	25.4567237	0.01835287	27.30783	0.0171762	25.55705	0.0174129	25.9092	0.0174022	26.17239	0.0178574	26.85705	0.0180056	27.07985	6.3721233	2.14386149
11:10:00	0.01708121	25.4156974	0.01829723	27.22505	0.0171524	25.52157	0.0173891	25.87381	0.0173784	26.13663	0.0178343	26.8222	0.0179815	27.04367	6.3721185	2.14386434
11:11:00	0.01706146	25.3863145	0.01828743	27.21047	0.0171279	25.4852	0.0173654	25.83856	0.0173559	26.10282	0.0178106	26.78655	0.0179584	27.00884	6.3721839	2.14382515
11:12:00	0.0171231	25.4780255	0.01827647	27.19416	0.0171049	25.45088	0.0173413	25.80262	0.0173324	26.06736	0.0177872	26.75142	0.0179348	26.97339	6.3721233	2.14386149
11:13:00	0.01708524	25.4216875	0.01826728	27.18048	0.017081	25.41534	0.0173175	25.76727	0.01731	26.03367	0.0177642	26.71688	0.0179106	26.93698	6.372027	2.1439192
11:14:00	0.01705559	25.3775776	0.01825804	27.16673	0.0170578	25.3808	0.0172939	25.73223	0.0172893	26.00266	0.017741	26.6819	0.0178874	26.9021	6.3720555	2.1439021
11:15:00	0.01702508	25.332174	0.01823913	27.13861	0.0170348	25.34671	0.0172711	25.6982	0.0172681	25.97074	0.0177177	26.64693	0.0178648	26.85813	6.3721518	2.14384439
11:16:00	0.01699209	25.2830842	0.01822871	27.1231	0.0170114	25.31179	0.0172469	25.66221	0.017246	25.93747	0.0176941	26.61134	0.0178416	26.83321	6.3721518	2.14384439
11:17:00	0.01696478	25.2424478	0.01819038	27.06607	0.0169872	25.2758	0.0172236	25.62762	0.0172219	25.90116	0.0176713	26.57715	0.0178182	26.79805	6.3721185	2.14386434
11:18:00	0.01693575	25.1992595	0.01818127	27.05251	0.0169643	25.24169	0.0172004	25.59304	0.017199	25.86684	0.0176479	26.54195	0.017795	26.76315	6.3720841	2.143885
11:19:00	0.01691095	25.1623624	0.01816475	27.02793	0.0169411	25.20716	0.0171769	25.55806	0.0171756	25.83157	0.0176245	26.50666	0.0177719	26.72847	6.3721708	2.14383299
11:20:00	0.01688355	25.1215842	0.01815215	27.00918	0.0169171	25.17156	0.0171536	25.52346	0.0171532	25.79796	0.0176015	26.47209	0.0177491	26.69405	6.3720888	2.14388215
11:21:00	0.01685776	25.0832163	0.01813831	26.98859	0.0168941	25.13727	0.0171303	25.48876	0.0171288	25.7612	0.0175787	26.43785	0.0177258	26.65875	6.3720365	2.1439135
11:22:00	0.01683144	25.0440508	0.01809651	26.92639	0.0168702	25.10177	0.017107	25.45403	0.0171066	25.72782	0.0175564	26.40424	0.0177028	26.62444	6.3721566	2.14384154
11:23:00	0.01680636	25.0067284	0.01805508	26.86475	0.0168481	25.06879	0.0170846	25.42071	0.0170837	25.69341	0.0175329	26.3689	0.0176795	26.58938	6.3720413	2.14391065
11:24:00	0.01677872	24.9656135	0.01800966	26.79716	0.0168254	25.03499	0.0170616	25.38651	0.0170603	25.65823	0.0175106	26.33536	0.0176565	26.55491	6.3719711	2.14395269
11:25:00	0.01679182	24.9851076	0.01798624	26.76232	0.0168017	24.99973	0.0170383	25.35186	0.0170371	25.62335	0.0174883	26.30184	0.0176339	26.5208	6.3720651	2.1438984
11:26:00	0.01675825	24.9351495	0.01797758	26.74943	0.0167791	24.96613	0.017016	25.31869	0.0170144	25.58915	0.0174654	26.26742	0.0176103	26.48542	6.3721138	2.14386719
11:27:00	0.01672728	24.8890725	0.01796866	26.73616	0.0167555	24.93111	0.0169922	25.28319	0.0169906	25.55341	0.017442	26.23226	0.0175882	26.45217	6.3721174	2.14386505
11:28:00	0.0167002	24.8487728	0.01795603	26.71737	0.0167326	24.89698	0.016969	25.2487	0.0169711	25.52409	0.0174197	26.19877	0.017565	26.41726	6.3720555	2.1439021
11:29:00	0.01667282	24.8080301	0.01794348	26.69869	0.0167101	24.86345	0.0169462	25.21484	0.0169511	25.49397	0.0173965	26.16388	0.017543	26.38415	6.3721138	2.14386719
11:30:00	0.01664623	24.7684747	0.01792875	26.67677	0.0166876	24.83004	0.0169237	25.18129	0.0169336	25.46765	0.0173739	26.12978	0.0175202	26.34989	6.3719759	2.14394984
11:31:00	0.01662166	24.7319144	0.01791335	26.65386	0.0166643	24.79539	0.0169001	25.14622	0.0169163	25.44164	0.0173517	26.09644	0.0174974	26.31555	6.37209	2.14388144
11:32:00	0.01659696	24.6951591	0.01789857	26.63187	0.0166417	24.76179	0.0168776	25.11278	0.0168982	25.41439	0.0173293	26.06278	0.0174751	26.28196	6.3720413	2.14391065
11:33:00	0.01657108	24.6566493	0.01788587	26.61297	0.0166186	24.72738	0.0168548	25.0788	0.0168817	25.38958	0.0173064	26.02829	0.0174522	26.24756	6.3721174	2.14386505
11:34:00	0.01654645	24.6200004	0.01785112	26.56126	0.016596	24.69379	0.0168322	25.04524	0.0168672	25.36777	0.0172843	25.99504	0.01743	26.21415	6.3721269	2.14385935
11:35:00	0.01651813	24.5778753	0.01783885	26.54301	0.0165726	24.65888	0.0168092	25.01103	0.0168517	25.34446	0.0172612	25.96036	0.0174068	26.17932	6.3721078	2.14387075
11:36:00	0.0164929	24.5403226	0.01782253	26.51873	0.0165501	24.62549	0.0167866	24.97738	0.0168377	25.32341	0.0172391	25.92712	0.0173838	26.14471	6.3721328	2.14385579
11:37:00	0.01646822	24.5036027	0.01780319	26.48995	0.0165272	24.59129	0.016763	24.94229	0.0168237	25.30232	0.0172164	25.89292	0.0173614	26.1111	6.3721185	2.14386434
11:38:00	0.01644234	24.465093	0.01776698	26.43607	0.0165043	24.55728	0.0167406	24.90889	0.0168119	25.28453	0.0171943	25.85976	0.017339	26.07735	6.3720995	2.14387574
11:39:00	0.01641654	24.4267073	0.01775415	26.41699	0.0164816	24.52345	0.0167177	24.87486	0.0167991	25.26526	0.0171719	25.82599	0.0173157	26.04234	6.3720746	2.1438907
11:40:00	0.01639358	24.3925394	0.01774498	26.40334	0.0164595	24.49058	0.0166955	24.84179	0.0167872	25.24749	0.0171494	25.79218	0.017293	26.00809	6.3720472	2.14390709
11:41:00	0.01636821	24.3647917	0.01772995	26.38098	0.0164364	24.4563	0.0166729	24.80823	0.0167773	25.2326	0.0171267	25.75798	0.0172703	25.97402	6.3720234	2.14392134

11:42:00	0.01634474	24.3198794	0.01770753	26.34762	0.0164146	24.42382	0.0166508	24.7753	0.0167682	25.2189	0.0171052	25.72573	0.017248	25.94055	6.3721566	2.14384154
11:43:00	0.0163311	24.2995878	0.01769479	26.32866	0.0163927	24.3913	0.0166286	24.74219	0.0167588	25.20478	0.0170828	25.69207	0.017226	25.90739	6.3721281	2.14385684
11:44:00	0.01630251	24.2570375	0.01768147	26.30885	0.01637	24.3575	0.0166061	24.7088	0.0167491	25.19012	0.0170605	25.65846	0.0172048	25.87549	6.3720555	2.1439021
11:45:00	0.01627719	24.2193606	0.01766786	26.28859	0.0163484	24.32527	0.0165841	24.67604	0.0167388	25.17462	0.0170381	25.62485	0.0171818	25.84094	6.3721221	2.1438622
11:46:00	0.01625603	24.1878865	0.01763362	26.23764	0.0163264	24.29259	0.0165618	24.64283	0.0167302	25.16173	0.0170158	25.59129	0.0171601	25.80827	6.3720555	2.1439021
11:47:00	0.01623028	24.1495717	0.01761621	26.21173	0.0163051	24.26095	0.0165404	24.61103	0.0167219	25.14921	0.0169942	25.55883	0.0171387	25.77602	6.3721328	2.14385579
11:48:00	0.01620843	24.1170519	0.01760331	26.19254	0.016283	24.22801	0.0165184	24.57834	0.0167133	25.13629	0.0169727	25.52645	0.0171169	25.74334	6.372046	2.1439078
11:49:00	0.01619658	24.0994186	0.01758776	26.16941	0.0162605	24.19455	0.0164953	24.54392	0.0167056	25.12469	0.0169509	25.49361	0.017095	25.71043	6.3720793	2.14388785
11:50:00	0.0161696	24.0592784	0.01756554	26.13634	0.0162382	24.16137	0.0164734	24.51129	0.0166963	25.11067	0.0169288	25.46043	0.0170725	25.67653	6.3721411	2.1438508
11:51:00	0.01614222	24.0185357	0.01755142	26.11534	0.0162156	24.12769	0.0164514	24.47863	0.0166882	25.09853	0.0169064	25.42675	0.01705	25.64271	6.3721601	2.1438394
11:52:00	0.01612203	23.988497	0.01753252	26.08722	0.0161937	24.09518	0.0164296	24.4461	0.0166797	25.0858	0.0168849	25.39444	0.017029	25.61112	6.3721221	2.1438622
11:53:00	0.0160991	23.9543823	0.01750895	26.05215	0.0161718	24.06261	0.0164079	24.41389	0.0166721	25.07427	0.0168633	25.36183	0.0170071	25.57815	6.3720805	2.14388714
11:54:00	0.01609543	23.9489239	0.01749591	26.03274	0.0161507	24.03122	0.0163862	24.3815	0.0166646	25.06313	0.0168417	25.32942	0.0169853	25.54545	6.3720853	2.14388429
11:55:00	0.01606762	23.9075432	0.01746744	25.99038	0.0161284	23.99794	0.0163643	24.34893	0.0166572	25.05191	0.01682	25.29681	0.0169634	25.51242	6.3720888	2.14388215
11:56:00	0.01604383	23.8721348	0.01745661	25.97426	0.016107	23.96611	0.0163423	24.31632	0.0166501	25.04127	0.0167985	25.26444	0.0169419	25.48009	6.3721126	2.1438679
11:57:00	0.01601653	23.8315161	0.01743368	25.94014	0.0160849	23.93322	0.0163203	24.28357	0.0166426	25.02993	0.0167775	25.23281	0.0169208	25.44836	6.37209	2.14388144
11:58:00	0.01599418	23.7982698	0.01741808	25.91693	0.0160631	23.90083	0.0162996	24.25268	0.0166346	25.01801	0.0167555	25.19972	0.0168984	25.41468	6.3721613	2.14383869
11:59:00	0.0159709	23.7636234	0.01740469	25.89701	0.0160415	23.8687	0.0162778	24.22023	0.0166281	25.00614	0.0167349	25.16874	0.0168771	25.38262	6.3720936	2.1438793
12:00:00	0.01595419	23.7387595	0.01737882	25.85852	0.0160204	23.83735	0.0162566	24.18875	0.0166215	24.99826	0.0167134	25.13643	0.0168561	25.35109	6.3721174	2.14386505
12:01:00	0.01593053	23.7035638	0.01736603	25.83948	0.0159987	23.80499	0.0162348	24.15629	0.0166155	24.98919	0.0166923	25.10473	0.0168345	25.31862	6.3721316	2.1438565
12:02:00	0.01601706	23.8323136	0.01734679	25.81086	0.0159768	23.77236	0.016213	24.12391	0.0166082	24.9783	0.0166709	25.07255	0.0168119	25.28466	6.3721566	2.14384154
12:03:00	0.01598321	23.7819479	0.01733296	25.79029	0.0159555	23.74071	0.0161917	24.09221	0.0166008	24.96715	0.0166499	25.04089	0.0167901	25.25178	6.3721982	2.1438166
12:04:00	0.01595228	23.735924	0.01730214	25.74442	0.0159341	23.70888	0.0161697	24.05938	0.0165928	24.95506	0.0166284	25.00866	0.0167689	25.21996	6.3721376	2.14385294
12:05:00	0.01592708	23.6984244	0.01729431	25.73278	0.015913	23.67744	0.0161491	24.0288	0.0165864	24.94548	0.0166068	24.97616	0.0167473	25.1874	6.3722422	2.14379024
12:06:00	0.01590039	23.6587096	0.01727804	25.70857	0.0158921	23.64645	0.0161275	23.9967	0.0165801	24.93597	0.016586	24.9448	0.0167267	25.15645	6.3721269	2.14385935
12:07:00	0.01587388	23.6192606	0.01726063	25.68266	0.0158712	23.61531	0.0161086	23.96556	0.016573	24.92531	0.0165654	24.91389	0.0167056	25.12478	6.3721423	2.14385009
12:08:00	0.01584575	23.5774191	0.01724175	25.65457	0.0158499	23.58366	0.0160855	23.93421	0.0165667	24.91582	0.0165446	24.88264	0.0166848	25.09344	6.3721185	2.14386434
12:09:00	0.01582134	23.5410891	0.01722835	25.63463	0.0158285	23.55176	0.0160641	23.90237	0.0165592	24.90452	0.016524	24.85153	0.0166636	25.06156	6.3721756	2.14383014
12:10:00	0.01579786	23.5061592	0.01719714	25.58819	0.0158073	23.52025	0.0160431	23.87102	0.0165534	24.89578	0.0165031	24.82014	0.0166427	25.03017	6.3721174	2.14386505
12:11:00	0.01577308	23.4692798	0.01718688	25.57293	0.0157868	23.4897	0.0160228	23.84086	0.0165473	24.88665	0.0164829	24.78982	0.0166215	24.9982	6.3721376	2.14385294
12:12:00	0.01574907	23.4335524	0.01716447	25.53957	0.0157656	23.45822	0.0160016	23.80924	0.016542	24.87864	0.0164623	24.75887	0.0166005	24.98672	6.3721078	2.14387075
12:13:00	0.01572597	23.3991896	0.01715276	25.52215	0.0157447	23.42705	0.0159814	23.77918	0.0165353	24.86855	0.0164413	24.72716	0.0165797	24.93533	6.3721221	2.1438622
12:14:00	0.01570588	23.3692927	0.01713789	25.50004	0.0157249	23.39767	0.0159611	23.74906	0.016528	24.85759	0.0164213	24.6972	0.0165589	24.90409	6.3721126	2.1438679
12:15:00	0.01568288	23.3350716	0.01712407	25.47946	0.0157044	23.36702	0.0159399	23.71756	0.0165217	24.84817	0.0163995	24.66437	0.0165372	24.8714	6.3720841	2.143885
12:16:00	0.01565952	23.3003189	0.01710578	25.45226	0.0156835	23.33592	0.015919	23.68641	0.0165144	24.83716	0.0163782	24.63235	0.0165172	24.84136	6.3720092	2.14392989
12:17:00	0.0156307	23.2574318	0.01708945	25.42796	0.0156624	23.30459	0.0158977	23.65478	0.0165085	24.82836	0.016358	24.60194	0.0164968	24.81063	6.3721471	2.14384724
12:18:00	0.01560792	23.2235298	0.01707762	25.41035	0.0156409	23.27257	0.0158766	23.62334	0.0165014	24.81757	0.0163369	24.57027	0.0164759	24.77929	6.3721221	2.1438622
12:19:00	0.01558426	23.188334	0.01706035	25.38465	0.0156199	23.24138	0.0158562	23.593	0.0164952	24.80832	0.0163167	24.53989	0.0164549	24.74761	6.3720888	2.14388215
12:20:00	0.01556038	23.1528016	0.01703612	25.3486	0.0155995	23.21095	0.0158357	23.56243	0.0164888	24.79871	0.0162969	24.51013	0.016435	24.71774	6.3721126	2.1438679
12:21:00	0.01553775	23.1191299	0.01702187	25.32741	0.0155796	23.18137	0.0158161	23.53334	0.0164818	24.78818	0.0162764	24.47918	0.0164145	24.6869	6.3720044	2.14393274
12:22:00	0.01551584	23.0865215	0.01701177	25.31238	0.0155601	23.15241	0.0157968	23.50455	0.0164766	24.78038	0.0162566	24.44943	0.0163948	24.65731	6.372046	2.1439078
12:23:00	0.01549583	23.0567487	0.01698967	25.27949	0.015541	23.124	0.0157777	23.47616	0.0164708	24.77166	0.0162367	24.41954	0.0163747	24.62699	6.3721364	2.14385365
12:24:00	0.01547665	23.0282164	0.01697557	25.2585	0.0155216	23.09517	0.0157587	23.44796	0.0164657	24.76393	0.0162175	24.39058	0.0163553	24.59796	6.3720389	2.14391207
12:25:00	0.01545527	22.9964055	0.01694991	25.22033	0.0155018	23.06557	0.0157393	23.41895	0.0164596	24.75476	0.0161979	24.3611	0.0163352	24.56762	6.372071	2.14389284
12:26:00	0.01543249	22.9625034	0.01693	25.1907	0.015482	23.03623	0.0157193	23.3893	0.0164531	24.74497	0.0161781	24.33144	0.0163153	24.53766	6.3721269	2.14385935
12:27:00	0.0154119	22.9318799	0.01691943	25.17498	0.0154634	23.00844	0.0157002	23.36087	0.0164475	24.7366	0.0161572	24.29988	0.0162952	24.50757	6.3720805	2.14388714
12:28:00	0.01538987	22.8990944	0.01690915	25.15969	0.0154443	22.98001	0.0156803	23.33121	0.0164413	24.72725	0.0161384	24.27164	0.016276	24.47859	6.3720472	2.14390709
12:29:00	0.01536843	22.8671949	0.01686989	25.10126	0.0154245	22.95061	0.0156603	23.30142	0.0164357	24.71881	0.0161182	24.24135	0.0162561	24.44872	6.3720472	2.14390709
12:30:00	0.01534571	22.8333814	0.01686261	25.09043	0.0154044	22.92079	0.0156409	23.27267	0.0164288	24.70837	0.0160986	24.21185	0.0162367	24.41954	6.3720246	2.14392062
12:31:00	0.0153238	22.8007908	0.01685152	25.07393	0.0153845	22.89103	0.0156209	23.24292	0.0164227	24.69929	0.0160796	24.18325	0.0162165	24.38913	6.3720651	2.1438964
12:32:00	0.0153675	22.8658126	0.01681242	25.01575	0.0153646	22.86149	0.0156012	23.21359	0.0164162	24.6894	0.0160595	24.15295	0.0161964	24.35897	6.37209	2.14388144
12:33:00	0.01533903	22.8234394	0.01680346	25.00242	0.0153444	22.83143	0.0155818	23.18468	0.0164106	24.68105	0.0160403	24.12418	0.0161772	24.33006	6.372071	2.14389284
12:34:00	0.01531282	22.7844512	0.01678488	24.97478	0.015325	22.8026	0.0155626	23.15608	0.0164048	24.67238	0.0160204	24.09417	0.0161579	24.30097	6.3720603	2.14389925
12:35:00	0.01528881	22.7487238	0.0167714	24.95471	0.015306	22.77435	0.0155427	23.12647	0.0163973	24.66108	0.0160011	24.06512	0.0161381	24.27128	6.371989	2.143942

12:36:00	0.01526675	22.7159027	0.01673133	24.8951	0.0152871	22.74622	0.0155247	23.09989	0.016391	24.65164	0.0159813	24.03537	0.0161195	24.24319	6.3721043	2.14387289
12:37:00	0.01524511	22.683702	0.01672264	24.88216	0.0152682	22.71801	0.0155052	23.07075	0.0163842	24.64136	0.0159623	24.00676	0.0160999	24.21371	6.3720948	2.14387859
12:38:00	0.01522276	22.6504379	0.01671322	24.86814	0.0152489	22.68934	0.0154849	23.04055	0.0163783	24.63243	0.0159436	23.97866	0.0160807	24.18497	6.372052	2.14390424
12:39:00	0.01519946	22.6157738	0.01670161	24.85088	0.0152307	22.66224	0.0154669	23.01365	0.0163718	24.62268	0.0159239	23.94914	0.0160606	24.15466	6.3721078	2.14387075
12:40:00	0.01517665	22.5818363	0.01668579	24.82733	0.0152115	22.63376	0.0154475	22.98489	0.0163659	24.61383	0.0159047	23.92016	0.0160416	24.12611	6.3721031	2.1438736
12:41:00	0.01515695	22.5525242	0.0166653	24.79685	0.0151928	22.60585	0.0154291	22.95742	0.0163604	24.60559	0.0158861	23.89229	0.0160225	24.0973	6.3720888	2.14388215
12:42:00	0.01513674	22.5224501	0.01664444	24.76582	0.0151732	22.57671	0.0154105	22.92979	0.0163546	24.59681	0.0158669	23.86338	0.0160032	24.06826	6.3720318	2.14391635
12:43:00	0.01511611	22.4917557	0.01600288	23.81121	0.015155	22.54967	0.0153913	22.90115	0.016346	24.58392	0.0158483	23.8353	0.0159837	24.03894	6.3719937	2.14393915
12:44:00	0.01509336	22.4579068	0.01599946	23.80615	0.015136	22.52128	0.0153721	22.87269	0.0159708	24.01965	0.0158292	23.80662	0.0159643	24.00978	6.3721269	2.14385935
12:45:00	0.01507253	22.4269112	0.01599331	23.79698	0.0151173	22.49346	0.0153535	22.84504	0.0159148	23.9354	0.0158105	23.77859	0.0159452	23.98113	6.3719747	2.14395055
12:46:00	0.01504867	22.3914142	0.01598593	23.78599	0.0150984	22.46535	0.0153346	22.81681	0.0158788	23.88121	0.0157906	23.74861	0.0159268	23.95338	6.3720175	2.1439249
12:47:00	0.01502767	22.3601704	0.01597908	23.7758	0.0150798	22.4377	0.0153163	22.78963	0.015854	23.84401	0.0157717	23.7201	0.0159078	23.92481	6.3720508	2.14390495
12:48:00	0.01500614	22.3281291	0.01597067	23.76329	0.0150611	22.4099	0.0152988	22.76063	0.0158363	23.81735	0.0157532	23.69228	0.0158897	23.8976	6.3720175	2.1439249
12:49:00	0.01498775	22.3007665	0.01596308	23.752	0.0150434	22.38362	0.0152793	22.73462	0.0158229	23.79717	0.0157351	23.66509	0.0158711	23.86961	6.3721292	2.14385792
12:50:00	0.01496955	22.2736873	0.01595576	23.7411	0.015024	22.35475	0.0152601	22.70601	0.0158128	23.78201	0.0157161	23.63657	0.0158521	23.84107	6.3719616	2.14395839
12:51:00	0.01501905	22.3473397	0.01594815	23.72977	0.0150058	22.32765	0.0152413	22.67803	0.0158032	23.76758	0.0156985	23.61002	0.0158343	23.81429	6.3720841	2.143885
12:52:00	0.01499061	22.3050197	0.01593953	23.71694	0.0149877	22.30062	0.0152235	22.65154	0.0157953	23.75562	0.0156807	23.58335	0.0158172	23.78853	6.3720175	2.1439249
12:53:00	0.0149662	22.2687075	0.01593228	23.70617	0.0149699	22.2742	0.0152061	22.62566	0.0157872	23.74348	0.0156618	23.55489	0.0157989	23.76112	6.3720127	2.14392775
12:54:00	0.01494207	22.2328029	0.01592418	23.69412	0.0149521	22.24772	0.0151882	22.59908	0.0157786	23.73052	0.0156435	23.52737	0.0157808	23.73388	6.372096	2.14387787
12:55:00	0.01491853	22.1977666	0.01591653	23.68272	0.0149338	22.22049	0.0151696	22.57134	0.0157705	23.71836	0.0156259	23.50092	0.015762	23.70551	6.3720377	2.14391279
12:56:00	0.01489746	22.1664165	0.01590813	23.67023	0.0149158	22.19369	0.0151514	22.54421	0.0157633	23.70749	0.0156081	23.4741	0.0157426	23.67647	6.3720888	2.14388215
12:57:00	0.01487359	22.1309017	0.01589995	23.65805	0.0148972	22.1661	0.0151332	22.51717	0.0157568	23.69771	0.0155899	23.44669	0.015725	23.64994	6.3720175	2.1439249
12:58:00	0.01485124	22.0978554	0.01589263	23.64717	0.014879	22.13898	0.0151148	22.48975	0.0157499	23.68733	0.0155717	23.4193	0.0157074	23.62347	6.3720472	2.14390709
12:59:00	0.01483199	22.068999	0.01588489	23.63565	0.0148617	22.1132	0.0150972	22.46365	0.015744	23.67855	0.0155542	23.39308	0.015689	23.59583	6.3719937	2.14393915
13:00:00	0.01481144	22.0384287	0.01587615	23.62562	0.0148447	22.08791	0.0150799	22.43785	0.0157352	23.66532	0.0155353	23.36467	0.0156714	23.56926	6.3719569	2.14396124
13:01:00	0.01479064	22.0074862	0.01586978	23.61316	0.0148261	22.06021	0.0150616	22.41062	0.0157281	23.65457	0.0155182	23.33893	0.015653	23.54161	6.3719747	2.14395055
13:02:00	0.01476927	21.9756753	0.01586089	23.59994	0.0148081	22.03348	0.0150429	22.38277	0.0157153	23.63536	0.015501	23.31304	0.0156348	23.51427	6.372033	2.14391564
13:03:00	0.01474803	21.9440771	0.01585323	23.58855	0.0147902	22.00683	0.0150247	22.35581	0.0157037	23.61789	0.0154826	23.28537	0.0156168	23.48719	6.372046	2.1439078
13:04:00	0.01472767	21.9137903	0.01584378	23.57448	0.0147712	21.97849	0.0150067	22.329	0.0156939	23.60316	0.0154645	23.25819	0.0155991	23.46053	6.3720092	2.14392989
13:05:00	0.01470576	21.881182	0.0158353	23.56186	0.0147536	21.95234	0.0149892	22.30298	0.0156866	23.59215	0.0154467	23.23139	0.0155814	23.43391	6.3720318	2.14391635
13:06:00	0.01472717	21.913046	0.01582686	23.54931	0.0147356	21.92559	0.0149712	22.27613	0.0156784	23.57979	0.0154294	23.20536	0.0155637	23.40736	6.3720223	2.14392205
13:07:00	0.01469968	21.8721438	0.01581743	23.53528	0.0147173	21.8983	0.0149529	22.24891	0.0156702	23.56751	0.0154118	23.1789	0.0155463	23.38114	6.3720175	2.1439249
13:08:00	0.01467673	21.8379936	0.01580914	23.52294	0.0146998	21.87225	0.014935	22.22224	0.0156626	23.5561	0.0153932	23.15085	0.0155283	23.3541	6.372052	2.14390424
13:09:00	0.01465373	21.8037726	0.01579848	23.50708	0.014681	21.84441	0.0149166	22.19488	0.015655	23.54466	0.0153754	23.12413	0.0155104	23.32715	6.3720425	2.14390994
13:10:00	0.01463031	21.7689135	0.01578984	23.49421	0.014663	21.81758	0.0148988	22.16842	0.0156481	23.53431	0.0153587	23.09896	0.0154923	23.29997	6.3719937	2.14393915
13:11:00	0.0146098	21.7383964	0.01578165	23.48204	0.0146458	21.79192	0.0148812	22.14224	0.0156413	23.52407	0.0153397	23.07048	0.015474	23.27249	6.3719937	2.14393915
13:12:00	0.01458819	21.7082488	0.01577272	23.46875	0.0146271	21.76411	0.0148629	22.11497	0.0156324	23.51064	0.0153224	23.04441	0.015456	23.24541	6.371989	2.143942
13:13:00	0.01456505	21.6718151	0.01576351	23.45505	0.0146086	21.73668	0.0148442	22.08711	0.015624	23.49798	0.0153042	23.01706	0.0154378	23.216	6.371989	2.143942
13:14:00	0.01454347	21.6397029	0.01575373	23.4405	0.0145901	21.70905	0.014826	22.06016	0.0156161	23.4861	0.0152862	22.98997	0.0154197	23.19077	6.3719759	2.14394984
13:15:00	0.01452613	21.6138998	0.01574366	23.42551	0.0145726	21.68305	0.0148084	22.03395	0.015608	23.4739	0.0152683	22.96301	0.0154014	23.16323	6.3719272	2.14397905
13:16:00	0.01451499	21.5973298	0.01573421	23.41145	0.0145536	21.65475	0.0147902	22.00676	0.0156001	23.46209	0.0152509	22.93684	0.0153832	23.13591	6.3719224	2.1439819
13:17:00	0.01449309	21.5647391	0.01572597	23.39919	0.0145366	21.62944	0.0147728	21.98097	0.0155936	23.45234	0.015233	22.90995	0.0153658	23.10968	6.3719177	2.14398475
13:18:00	0.0144713	21.5323257	0.01571562	23.38379	0.0145189	21.60316	0.0147547	21.95407	0.0155857	23.44047	0.0152152	22.88326	0.0153506	23.08687	6.3720234	2.14392134
13:19:00	0.01444947	21.4998414	0.01570714	23.37117	0.0145009	21.57638	0.0147365	21.92685	0.0155789	23.43019	0.0151973	22.85625	0.0153311	23.05746	6.371989	2.143942
13:20:00	0.01442887	21.4691825	0.01569771	23.35714	0.0144834	21.55038	0.0147192	21.90114	0.0155723	23.42025	0.0151799	22.83006	0.0153195	23.0401	6.3719902	2.14394129
13:21:00	0.01441225	21.4444604	0.01568788	23.34251	0.0144655	21.52366	0.014701	21.87406	0.015564	23.40786	0.0151628	22.80446	0.0153519	23.08885	6.3720472	2.14390709
13:22:00	0.01439842	21.4238852	0.01567922	23.32963	0.0144486	21.49862	0.0146836	21.8482	0.0155572	23.39749	0.015145	22.77757	0.0153184	23.03544	6.3719474	2.14396694
13:23:00	0.01437915	21.3952111	0.01566931	23.31489	0.0144312	21.47267	0.0146663	21.8225	0.0155496	23.38607	0.0151276	22.75141	0.0152729	22.97	6.3720365	2.1439135
13:24:00	0.01435988	21.366537	0.01566067	23.30202	0.0144135	21.44629	0.0146489	21.79652	0.0155426	23.37554	0.0151109	22.7263	0.0152508	22.93672	6.3720032	2.14393345
13:25:00	0.01434091	21.338306	0.01565105	23.28772	0.0143957	21.41977	0.0146317	21.77092	0.0155355	23.36499	0.0150926	22.69878	0.0152313	22.90743	6.3719462	2.14396765
13:26:00	0.01432613	21.3163131	0.01564025	23.27164	0.0143786	21.39443	0.0146139	21.74446	0.0155282	23.35396	0.0150748	22.67211	0.0152183	22.88784	6.3720032	2.14393345
13:27:00	0.01430526	21.2852643	0.01562978	23.25607	0.014361	21.36822	0.0145965	21.71865	0.0155213	23.34365	0.0150571	22.64544	0.0151969	22.85573	6.3719807	2.14394699
13:28:00	0.01429892	21.2758362	0.01561922	23.24035	0.0143436	21.34229	0.0145787	21.69207	0.0155145	23.3333	0.0150409	22.62103	0.0151772	22.82605	6.3720032	2.14393345
13:29:00	0.01427863	21.245638	0.01560702	23.2222	0.0143265	21.31692	0.0145615	21.66648	0.0155067	23.32155	0.0150233	22.59466	0.0151565	22.79496	6.3718701	2.14401325

13:30:00	0.01425498	21.21046	0.01559506	23.20441	0.0143084	21.28994	0.0145437	21.64011	0.0154999	23.31132	0.0150084	22.56912	0.0151384	22.76772	6.3719236	2.14398119
13:31:00	0.01425041	21.2036548	0.01558365	23.18743	0.0142911	21.26423	0.0145265	21.6145	0.0154934	23.30162	0.0149892	22.54337	0.0151218	22.74269	6.37197	2.1439534
13:32:00	0.01422523	21.1861906	0.01557471	23.17412	0.0142733	21.23772	0.0145083	21.58739	0.0154855	23.28973	0.0149717	22.51706	0.0151029	22.71426	6.3719771	2.14394912
13:33:00	0.01423422	21.1795707	0.01556559	23.16055	0.014256	21.21191	0.0144916	21.56251	0.0154784	23.27904	0.0149554	22.49247	0.015086	22.68897	6.3719474	2.14396694
13:34:00	0.01420572	21.1371621	0.01555503	23.14484	0.0142388	21.18639	0.0144745	21.53715	0.0154722	23.26978	0.0149376	22.46573	0.0150688	22.66301	6.3719272	2.14397905
13:35:00	0.01418402	21.1048727	0.01554609	23.13154	0.0142223	21.16188	0.0144572	21.51134	0.0154651	23.259	0.0149206	22.4402	0.0150519	22.63766	6.3719474	2.14396694
13:36:00	0.01427823	21.2450532	0.01553779	23.11918	0.0142048	21.13582	0.0144401	21.48591	0.0154586	23.24934	0.0149041	22.41537	0.0150354	22.61276	6.3719272	2.14397905
13:37:00	0.01425219	21.2062953	0.01552744	23.10378	0.0141864	21.10842	0.0144221	21.45919	0.0154524	23.23996	0.0148868	22.38936	0.0150191	22.58835	6.3719284	2.14397834
13:38:00	0.01422661	21.1682463	0.01551766	23.08923	0.0141698	21.08375	0.0144059	21.43494	0.0154469	23.23173	0.0148706	22.36495	0.0150025	22.56327	6.3720234	2.14392134
13:39:00	0.01420726	21.1394482	0.01550154	23.06526	0.0141522	21.05747	0.0143877	21.40788	0.0154397	23.22068	0.0148531	22.33857	0.0149846	22.53638	6.3719426	2.14396979
13:40:00	0.01418571	21.1073892	0.01549073	23.04916	0.0141354	21.03258	0.0143718	21.38422	0.0154339	23.21214	0.0148361	22.31304	0.0149678	22.51114	6.3719367	2.14397335
13:41:00	0.01416641	21.078662	0.01548183	23.03593	0.0141187	21.0077	0.0143551	21.3594	0.0154273	23.20213	0.0148197	22.28844	0.0149505	22.48516	6.3719557	2.14396195
13:42:00	0.01414575	21.0479321	0.01547191	23.02116	0.0141021	20.98305	0.0143369	21.3323	0.0154209	23.19262	0.0148025	22.26255	0.0149329	22.45863	6.3720365	2.1439135
13:43:00	0.01412114	21.0113009	0.01545956	23.00279	0.0140851	20.95775	0.0143202	21.30756	0.0154125	23.17996	0.014786	22.23768	0.0149165	22.43398	6.3719628	2.14395767
13:44:00	0.01410068	20.9808723	0.01545094	22.98995	0.0140689	20.93357	0.0143038	21.28305	0.0154016	23.1636	0.0147693	22.21258	0.0148996	22.40858	6.3719081	2.14399045
13:45:00	0.01408243	20.9537046	0.01543883	22.97195	0.014051	20.90895	0.0142863	21.257	0.0153906	23.14699	0.0147521	22.1867	0.0148835	22.38433	6.3719795	2.1439477
13:46:00	0.01406204	20.9233647	0.01542884	22.95708	0.0140342	20.88193	0.0142694	21.23187	0.015383	23.13557	0.0147359	22.16229	0.0148665	22.35882	6.3720056	2.14393202
13:47:00	0.01404088	20.8918905	0.01541735	22.93998	0.014017	20.85638	0.0142519	21.20585	0.0153753	23.12404	0.0147192	22.13719	0.0148494	22.33306	6.3719236	2.14398119
13:48:00	0.01402353	20.8660697	0.0154057	22.92265	0.0140003	20.83151	0.0142355	21.18147	0.0153684	23.1136	0.0147024	22.11204	0.0148325	22.30769	6.3719711	2.14395269
13:49:00	0.01400528	20.8389197	0.01539309	22.90388	0.013984	20.80729	0.014219	21.15696	0.015362	23.10401	0.014686	22.08728	0.0148156	22.28216	6.3719854	2.14394414
13:50:00	0.01398705	20.8117874	0.01480161	22.02381	0.0139669	20.7818	0.0142026	21.13257	0.0153548	23.09315	0.0146689	22.06162	0.0148	22.25869	6.372052	2.14390424
13:51:00	0.01396874	20.7845488	0.01478489	21.99893	0.0139506	20.75752	0.0141862	21.10817	0.0153479	23.08285	0.0146528	22.03738	0.0147835	22.23389	6.37197	2.1439534
13:52:00	0.01394829	20.7541202	0.01477374	21.98234	0.0139341	20.73294	0.0141693	21.08304	0.0153337	23.06141	0.014635	22.01064	0.0147656	22.20706	6.3719652	2.14395625
13:53:00	0.01393126	20.7287778	0.01476205	21.96494	0.0139174	20.70817	0.0141536	21.05963	0.0153266	23.05074	0.014619	21.98647	0.0147493	22.18257	6.3719914	2.14394057
13:54:00	0.01391149	20.6993594	0.01475014	21.94721	0.013901	20.68371	0.0141361	21.03358	0.0153183	23.03826	0.0146023	21.96137	0.0147331	22.15815	6.3720175	2.1439249
13:55:00	0.01389299	20.6718373	0.01473923	21.93098	0.0138841	20.65862	0.0141198	21.00925	0.0153111	23.02744	0.0145865	21.93761	0.0147157	22.13204	6.3719319	2.1439762
13:56:00	0.0138751	20.6452189	0.01472954	21.91657	0.0138668	20.6329	0.0141022	20.98311	0.0153038	23.01649	0.0145693	21.91179	0.0146987	22.10644	6.3719818	2.14394627
13:57:00	0.01390321	20.6870427	0.01472079	21.90355	0.01385	20.60791	0.0140854	20.95815	0.015297	23.00628	0.0145523	21.88619	0.014683	22.08272	6.3719474	2.14396694
13:58:00	0.01387792	20.649419	0.01471138	21.88955	0.0138336	20.58346	0.0140687	20.93327	0.0152885	22.99346	0.0145364	21.86231	0.0146658	22.05689	6.3720032	2.14393345
13:59:00	0.01385473	20.6149144	0.01470266	21.87657	0.0138166	20.55815	0.0140523	20.90885	0.0152807	22.98175	0.0145192	21.83844	0.014649	22.03172	6.3719177	2.14398475
14:00:00	0.01383636	20.5875695	0.01469357	21.86305	0.0137998	20.53322	0.0140353	20.88361	0.0152736	22.97108	0.0145036	21.81304	0.0146327	22.00712	6.3720282	2.14391849
14:01:00	0.01381678	20.5584346	0.01468501	21.85031	0.0137828	20.50784	0.0140186	20.8587	0.0152661	22.9598	0.0144869	21.78781	0.0146163	21.98246	6.3719129	2.1439876
14:02:00	0.01379725	20.5293884	0.01467701	21.8384	0.0137668	20.48413	0.0140025	20.83484	0.0152602	22.95084	0.0144713	21.76436	0.0146008	21.95915	6.3720127	2.14392775
14:03:00	0.01377674	20.4988712	0.01466872	21.82607	0.0137502	20.45937	0.013986	20.81019	0.0152532	22.9404	0.0144545	21.73917	0.0145846	21.93476	6.371989	2.143942
14:04:00	0.01375556	20.4673439	0.01466138	21.81515	0.0137342	20.43555	0.0139694	20.78549	0.0152455	22.92883	0.0144381	21.71451	0.0145678	21.90947	6.3719854	2.14394414
14:05:00	0.01373625	20.4386166	0.01465232	21.80166	0.0137185	20.41226	0.0139538	20.76234	0.015238	22.91752	0.0144221	21.69047	0.0145516	21.88519	6.3719319	2.1439762
14:06:00	0.01371848	20.4121755	0.01464475	21.79041	0.0137021	20.38784	0.0139373	20.73776	0.0152257	22.89907	0.0144059	21.66808	0.0145359	21.86159	6.3719319	2.1439762
14:07:00	0.01370189	20.3874889	0.01463649	21.77811	0.0136862	20.36413	0.0139216	20.71444	0.0152124	22.87906	0.0143914	21.64424	0.0145199	21.83744	6.371989	2.143942
14:08:00	0.01368299	20.3593642	0.01462821	21.76579	0.0136698	20.33968	0.0139048	20.68945	0.0152005	22.86109	0.0143748	21.61931	0.0145039	21.81347	6.372033	2.14391564
14:09:00	0.01366307	20.3297331	0.01461953	21.75288	0.0136532	20.31499	0.0138884	20.66496	0.0151889	22.84359	0.0143584	21.59457	0.0144884	21.79008	6.3719795	2.1439477
14:10:00	0.01364648	20.3050464	0.01461149	21.74091	0.0136372	20.29119	0.0138725	20.64134	0.0151784	22.82784	0.0143423	21.57042	0.0144712	21.76427	6.3720127	2.14392775
14:11:00	0.01362928	20.279456	0.01460335	21.72881	0.0136212	20.26748	0.0138564	20.61732	0.0151694	22.8144	0.0143268	21.54702	0.0144553	21.74031	6.3719367	2.14397335
14:12:00	0.01361056	20.2515971	0.01459522	21.7167	0.0136044	20.24251	0.0138413	20.59491	0.0151606	22.80111	0.0143109	21.52322	0.0144395	21.7166	6.3719474	2.14396694
14:13:00	0.01359272	20.2250496	0.01458612	21.70317	0.0135881	20.21819	0.0138247	20.57026	0.0151539	22.79094	0.0142943	21.49819	0.0144234	21.69233	6.3719569	2.14398124
14:14:00	0.01357387	20.1970135	0.01457705	21.68968	0.0135713	20.1932	0.0138084	20.54594	0.0151437	22.77564	0.0142781	21.47379	0.0144075	21.66844	6.3719854	2.14394414
14:15:00	0.0135595	20.1758232	0.01456874	21.67731	0.0135558	20.17006	0.0137921	20.52168	0.015136	22.76405	0.0142626	21.4505	0.0143914	21.64427	6.3720127	2.14392775
14:16:00	0.01354216	20.14982	0.01456008	21.66443	0.0135401	20.14677	0.013776	20.49783	0.0151297	22.75463	0.0142464	21.42618	0.0143748	21.61931	6.3718998	2.14399544
14:17:00	0.0135226	20.1207206	0.01455166	21.6519	0.0135238	20.12256	0.0137602	20.47427	0.0151238	22.74575	0.0142306	21.40239	0.0143591	21.59572	6.3719177	2.14398475
14:18:00	0.01350706	20.0975935	0.01454386	21.64032	0.0135078	20.09875	0.013744	20.45019	0.0151171	22.73568	0.0142146	21.37832	0.0143431	21.57163	6.3719795	2.1439477
14:19:00	0.01348961	20.0719321	0.01453588	21.62841	0.0134921	20.07541	0.0137291	20.42802	0.0151092	22.72379	0.0141987	21.35437	0.0143293	21.55088	6.3719711	2.14395269
14:20:00	0.0134738	20.0481138	0.01452839	21.61727	0.0134761	20.05161	0.0137127	20.40363	0.0151031	22.71457	0.0141827	21.33041	0.0143126	21.52565	6.3719319	2.1439762
14:21:00	0.01345644	20.0222753	0.01452009	21.60491	0.0134604	20.02823	0.0136965	20.3795	0.0150953	22.70293	0.0141671	21.30696	0.0143052	21.51455	6.3719795	2.1439477
14:22:00	0.01344039	19.9984038	0.01451101	21.59141	0.0134453	20.00563	0.013681	20.35644	0.0150896	22.69428	0.0141515	21.28343	0.014282	21.47967	6.3719414	2.1439705
14:23:00	0.01342549	19.9762337	0.01450254	21.57881	0.0134291	19.98153	0.0136645	20.33188	0.0150822	22.68325	0.0141362	21.26035	0.0142659	21.45552	6.3719711	2.14395269

14:24:00	0.01340654	19.9480381	0.01449503	21.56763	0.013414	19.95911	0.0136495	20.30949	0.0150761	22.67404	0.0141205	21.23684	0.0142682	21.45892	6.3719949	2.14393844
14:25:00	0.01338779	19.920126	0.01448447	21.55193	0.013398	19.93537	0.0136335	20.28571	0.0150705	22.66566	0.0141048	21.21321	0.0142323	21.40602	6.3719934	2.1439933
14:26:00	0.01337175	19.8962723	0.01447679	21.5405	0.0133829	19.91281	0.0136182	20.26297	0.0150629	22.65409	0.0140887	21.18891	0.0142158	21.38013	6.3719964	2.14395554
14:27:00	0.01335548	19.8720642	0.01446803	21.52745	0.0133664	19.88833	0.0136023	20.23932	0.0150554	22.64292	0.0140733	21.16588	0.0142008	21.35751	6.3719949	2.14393844
14:28:00	0.0133349	19.8414407	0.01445909	21.51416	0.0133504	19.86451	0.0135866	20.21592	0.0150485	22.63249	0.0140586	21.1437	0.014185	21.33384	6.3720377	2.14391279
14:29:00	0.0133178	19.815992	0.01444972	21.50021	0.0133354	19.84215	0.0135714	20.19335	0.0150421	22.62289	0.0140425	21.11946	0.0141699	21.31103	6.3719521	2.14396409
14:30:00	0.01330259	19.7933611	0.0144419	21.48857	0.0133196	19.8187	0.0135559	20.17022	0.0150346	22.61152	0.0140275	21.09693	0.0141538	21.28688	6.3719664	2.14395554
14:31:00	0.01328732	19.7706415	0.01443314	21.47554	0.0133046	19.79632	0.0135407	20.14764	0.0150277	22.60122	0.0140123	21.07414	0.0141385	21.26385	6.3718998	2.14399544
14:32:00	0.01327066	19.7458486	0.01442408	21.46206	0.0132887	19.77263	0.0135251	20.1245	0.0150206	22.59059	0.0139961	21.04966	0.0141225	21.23981	6.3718558	2.1440218
14:33:00	0.01325797	19.7269747	0.01441579	21.44972	0.013273	19.74929	0.0135097	20.10158	0.0150117	22.57714	0.0139806	21.02637	0.0141072	21.2168	6.3718558	2.1440218
14:34:00	0.01323668	19.6952879	0.0144069	21.4365	0.0132578	19.72667	0.0134945	20.0789	0.0150036	22.56504	0.0139653	21.00332	0.0140923	21.19447	6.3718701	2.14401325
14:35:00	0.01322023	19.6708139	0.01439852	21.42403	0.0132425	19.70394	0.0134794	20.05639	0.0149956	22.55295	0.01395	20.98037	0.0140762	21.17023	6.3719177	2.14398475
14:36:00	0.01320446	19.6473501	0.01439111	21.413	0.0132279	19.68223	0.0134643	20.03395	0.0149882	22.54175	0.0139345	20.95706	0.0140617	21.14836	6.3719474	2.14396694
14:37:00	0.0131885	19.6236027	0.0143825	21.40019	0.0132119	19.65843	0.0134488	20.01097	0.0149818	22.53211	0.0139192	20.93403	0.0140469	21.12618	6.3719414	2.1439705
14:38:00	0.01317212	19.599235	0.01437418	21.38782	0.0131965	19.63556	0.0134324	19.98657	0.0149745	22.52113	0.0139042	20.91145	0.0140313	21.10265	6.3719284	2.14397834
14:39:00	0.01315534	19.5742648	0.0143658	21.37534	0.0131807	19.61201	0.0134167	19.96312	0.0149659	22.50828	0.0138893	20.88905	0.014016	21.0797	6.3719177	2.14398475
14:40:00	0.01314047	19.5521301	0.01435753	21.36305	0.013166	19.59014	0.0134016	19.94066	0.0149589	22.49777	0.0138741	20.86624	0.014001	21.0571	6.3718796	2.14400755
14:41:00	0.01312465	19.5285954	0.01434928	21.35076	0.0131508	19.56755	0.0133863	19.91796	0.0149519	22.48717	0.0138596	20.84436	0.0139857	21.034	6.3719557	2.14396195
14:42:00	0.01310962	19.5062303	0.01433998	21.33692	0.013136	19.54543	0.0133709	19.89505	0.0149447	22.4764	0.0138444	20.82154	0.0139702	21.01071	6.3719188	2.14398404
14:43:00	0.01309172	19.4795942	0.01433063	21.32301	0.01312	19.52167	0.0133557	19.87245	0.014937	22.46485	0.0138289	20.7983	0.0139552	20.98823	6.3719046	2.14399259
14:44:00	0.01307541	19.4553329	0.01432256	21.31101	0.0131056	19.50024	0.0133399	19.84881	0.0149268	22.44943	0.0138141	20.77601	0.0139412	20.96709	6.3720282	2.14391849
14:45:00	0.01305949	19.4316387	0.01431445	21.29895	0.01309	19.47704	0.0133252	19.82696	0.0149183	22.43675	0.0137988	20.75298	0.013925	20.94283	6.3719379	2.14397264
14:46:00	0.0130729	19.4515936	0.01430446	21.28408	0.0130755	19.45544	0.01331	19.80435	0.0149081	22.4213	0.0137836	20.73017	0.0139101	20.92041	6.3718998	2.14399544
14:47:00	0.01305154	19.4198182	0.01429549	21.27073	0.0130605	19.43316	0.0132953	19.78248	0.0148995	22.40838	0.0137684	20.7072	0.0138947	20.8972	6.3719319	2.1439762
14:48:00	0.01303243	19.3913745	0.01428767	21.25909	0.0130456	19.41096	0.0132801	19.75992	0.0148914	22.3962	0.0137538	20.68528	0.0138803	20.87553	6.3719557	2.14396195
14:49:00	0.01301483	19.3651992	0.01428043	21.24831	0.0130293	19.38675	0.0132643	19.73635	0.0148827	22.38321	0.0137386	20.66238	0.0138661	20.85415	6.3719616	2.14395839
14:50:00	0.01299973	19.3427278	0.01426482	21.2251	0.0130155	19.36621	0.0132512	19.71696	0.0148701	22.36411	0.0137243	20.64093	0.0138583	20.8425	6.3719711	2.14395269
14:51:00	0.01298364	19.3187854	0.0142573	21.2139	0.0129999	19.34292	0.0132359	19.69415	0.0148601	22.34915	0.01371	20.61947	0.013837	20.81041	6.3719224	2.1439819
14:52:00	0.01296498	19.2910152	0.01424864	21.20101	0.0129845	19.32004	0.0132207	19.67158	0.0148506	22.33479	0.0136949	20.59675	0.0138217	20.78743	6.3719604	2.1439591
14:53:00	0.01295488	19.275987	0.01424069	21.18918	0.0129701	19.2986	0.0132054	19.6487	0.0148417	22.32155	0.0136803	20.57469	0.0138057	20.7633	6.3719937	2.14393915
14:54:00	0.01293957	19.2532143	0.014231	21.17477	0.0129558	19.27737	0.0131903	19.62626	0.0148336	22.30925	0.0136662	20.55359	0.0137913	20.74177	6.3720365	2.1439135
14:55:00	0.01293578	19.2475787	0.01422243	21.16203	0.0129401	19.25401	0.0131759	19.60482	0.0148233	22.29387	0.013651	20.53071	0.0137814	20.72681	6.3719224	2.1439819
14:56:00	0.01291433	19.2156615	0.0142151	21.15111	0.0129253	19.23198	0.0131608	19.58204	0.0148159	22.28266	0.0136362	20.50849	0.0137644	20.70123	6.3719937	2.14393915
14:57:00	0.0129114	19.2113019	0.0142071	21.13922	0.0129104	19.20987	0.0131463	19.56074	0.0148065	22.26849	0.0136217	20.48666	0.0137513	20.68153	6.3718891	2.14400185
14:58:00	0.01289348	19.1846304	0.01419806	21.12577	0.0128961	19.18851	0.0131314	19.53866	0.0147988	22.2569	0.013606	20.46308	0.0137328	20.65378	6.3719141	2.14398689
14:59:00	0.0128764	19.1592171	0.01418899	21.11226	0.0128812	19.16639	0.0131166	19.51663	0.0147911	22.24533	0.0135919	20.44182	0.0137158	20.62818	6.3719236	2.14398119
15:00:00	0.01285995	19.1347431	0.0141791	21.09755	0.0128666	19.1446	0.0131014	19.49402	0.0147811	22.23032	0.0135905	20.43975	0.0137013	20.60639	6.3719759	2.14394984
15:01:00	0.01284013	19.1052538	0.01412165	21.01192	0.0128512	19.12177	0.0130867	19.4722	0.0147731	22.21823	0.0136131	20.47373	0.0136864	20.58388	6.3719747	2.14395055
15:02:00	0.01282559	19.0836154	0.01411117	20.99647	0.0128358	19.0988	0.0130712	19.44902	0.0147608	22.19964	0.0135929	20.44334	0.0136709	20.5606	6.3719426	2.14398979
15:03:00	0.01280851	19.0582021	0.01410165	20.98231	0.0128206	19.07612	0.0130564	19.42712	0.0147501	22.18375	0.0135719	20.41166	0.0136561	20.53843	6.3719474	2.14398694
15:04:00	0.01279665	19.0405511	0.01409291	20.9693	0.0128061	19.05455	0.0130419	19.40553	0.014743	22.17309	0.0135514	20.38091	0.0136412	20.51591	6.3719854	2.14394414
15:05:00	0.01278531	19.0236798	0.01408287	20.95436	0.0127914	19.03275	0.0130267	19.38285	0.0147364	22.16308	0.0135315	20.35104	0.013626	20.4931	6.3719414	2.1439705
15:06:00	0.01276968	19.0004286	0.01407374	20.94079	0.0127764	19.01049	0.0130119	19.36089	0.0147298	22.15321	0.013512	20.32163	0.0136114	20.47109	6.3719557	2.14398195
15:07:00	0.01275614	18.9802788	0.01405918	20.91911	0.0127615	18.98832	0.0129964	19.33777	0.0147245	22.14515	0.0134947	20.29568	0.013597	20.44955	6.3719985	2.1439363
15:08:00	0.01274083	18.9575061	0.01404987	20.90497	0.0127463	18.96571	0.0129829	19.31774	0.0147171	22.13412	0.013476	20.26757	0.0135827	20.42795	6.3719854	2.14394414
15:09:00	0.01272664	18.9363816	0.01404004	20.89063	0.0127315	18.94356	0.0129685	19.29621	0.0147098	22.12305	0.0134589	20.24183	0.0135687	20.40694	6.3720009	2.14393487
15:10:00	0.01269332	18.8868133	0.01403012	20.87587	0.0127173	18.92247	0.0129537	19.27423	0.014703	22.11261	0.0134428	20.21758	0.0135543	20.3852	6.3720484	2.14390637
15:11:00	0.01268095	18.8684002	0.01400222	20.83437	0.0127027	18.90071	0.0129384	19.25148	0.0146942	22.09965	0.0134266	20.19327	0.0135393	20.36268	6.3720282	2.14391849
15:12:00	0.0126658	18.8458579	0.01399449	20.82286	0.0126877	18.8784	0.0129234	19.22915	0.0146882	22.09066	0.01341	20.16824	0.0135244	20.3403	6.3720044	2.14393274
15:13:00	0.0126546	18.8291993	0.01398757	20.81257	0.0126726	18.85598	0.0129089	19.20762	0.0146816	22.08072	0.0133937	20.14371	0.0135101	20.31882	6.3719937	2.14393915
15:14:00	0.01263575	18.8011455	0.01397271	20.79045	0.0126585	18.83505	0.0128944	19.18605	0.0146754	22.07133	0.013378	20.1201	0.0134953	20.29851	6.3719569	2.14398124
15:15:00	0.01262032	18.7781956	0.01396213	20.77471	0.0126443	18.81385	0.0128798	19.16421	0.0146685	22.06103	0.0133627	20.09709	0.0134811	20.27517	6.3720032	2.14393345
15:16:00	0.01260478	18.7550685	0.01395484	20.76367	0.0126292	18.7914	0.0128653	19.14277	0.0146623	22.05161	0.0133477	20.07462	0.0134662	20.2527	6.3719569	2.14398124
15:17:00	0.01258831	18.730559	0.01393609	20.73597	0.0126147	18.76978	0.0128512	19.12172	0.0146569	22.04348	0.0133326	20.0518	0.0134525	20.23223	6.3720187	2.14392419

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15:18:00	0.01258085	18.7194651	0.01392854	20.72474	0.0126	18.74793	0.0128365	19.0999	0.0146493	22.03204	0.0133175	20.02915	0.0134372	20.20913	6.3719604	2.1439591
15:19:00	0.01256289	18.6927404	0.01391038	20.69771	0.0125859	18.72691	0.0128217	19.07786	0.0146426	22.02208	0.0133022	20.00606	0.0134229	20.1875	6.3720555	2.1439021
15:20:00	0.01255987	18.688239	0.01390245	20.68591	0.0125708	18.70454	0.0128069	19.05579	0.0146368	22.01335	0.0132873	19.98373	0.0134075	20.16447	6.3720413	2.14391065
15:21:00	0.01253856	18.6565345	0.01389261	20.67127	0.0125571	18.68407	0.0127915	19.03288	0.0146313	22.00497	0.0132731	19.96227	0.0134003	20.15358	6.3719985	2.1439363
15:22:00	0.0125213	18.6308554	0.01386593	20.63157	0.0125423	18.6621	0.0127773	19.01177	0.0146255	21.99634	0.0132576	19.93898	0.0133802	20.12346	6.3718939	2.143999
15:23:00	0.01250459	18.6059916	0.0138589	20.62112	0.012528	18.64083	0.0127624	18.98958	0.0146181	21.98525	0.0132425	19.91629	0.0133653	20.10108	6.3719474	2.14396694
15:24:00	0.01248832	18.5817634	0.0138535	20.61307	0.0125139	18.61978	0.0127489	18.9695	0.0146131	21.97765	0.0132287	19.89563	0.013351	20.07948	6.3719177	2.14398475
15:25:00	0.01248576	18.5779732	0.01384435	20.59946	0.0124994	18.59823	0.0127347	18.94843	0.0146066	21.96786	0.0132141	19.8736	0.0133365	20.05767	6.3719319	2.1439762
15:26:00	0.01246546	18.547775	0.013834	20.58406	0.0124853	18.57725	0.0127201	18.92858	0.0146011	21.95956	0.0131998	19.85208	0.0133226	20.03679	6.3720092	2.14392989
15:27:00	0.01244725	18.5206782	0.01382549	20.57141	0.0124701	18.55469	0.0127056	18.90503	0.0145947	21.95007	0.0131857	19.83093	0.0133088	20.016	6.3720044	2.14393274
15:28:00	0.01243048	18.4957257	0.01381497	20.55574	0.0124555	18.53294	0.0126914	18.88389	0.0145888	21.94115	0.0131714	19.80933	0.0132948	19.99497	6.3719557	2.14396195
15:29:00	0.01241704	18.4757176	0.0138021	20.5366	0.0124412	18.51169	0.0126779	18.86379	0.0145813	21.92981	0.013157	19.78772	0.0132808	19.97386	6.3719319	2.1439762
15:30:00	0.01240295	18.4547526	0.01379156	20.52092	0.0124277	18.4916	0.0126637	18.8427	0.014573	21.9173	0.0131434	19.76721	0.013267	19.95314	6.3719319	2.1439762
15:31:00	0.01238826	18.4329014	0.01378312	20.50835	0.0124129	18.46957	0.0126493	18.82135	0.0145625	21.90151	0.0131286	19.7451	0.0132525	19.93133	6.3719807	2.14394699
15:32:00	0.01237743	18.4167922	0.01377367	20.4943	0.0123992	18.44921	0.0126363	18.80191	0.0145539	21.88857	0.013115	19.72459	0.0132388	19.9108	6.3719866	2.14394342
15:33:00	0.01236016	18.3910954	0.01376215	20.47716	0.0123852	18.42838	0.0126211	18.77933	0.014547	21.87818	0.0131007	19.70312	0.0132238	19.88819	6.3719652	2.14395625
15:34:00	0.01234853	18.3737811	0.01375367	20.46454	0.0123725	18.40944	0.0126074	18.75897	0.0145404	21.86839	0.0130868	19.68213	0.01321	19.86747	6.3720199	2.14392347
15:35:00	0.0123374	18.3572288	0.01374523	20.45198	0.0123599	18.39069	0.012594	18.73898	0.0145332	21.85753	0.0130719	19.65975	0.0131954	19.8455	6.3719319	2.1439762
15:36:00	0.01232543	18.3394182	0.01373532	20.43723	0.0123461	18.37009	0.0125796	18.71753	0.0145255	21.84595	0.0130579	19.63871	0.0131814	19.8244	6.3719854	2.14394414
15:37:00	0.01231175	18.3190557	0.01372716	20.42509	0.0123334	18.35124	0.0125658	18.69714	0.0145183	21.83503	0.0130445	19.61852	0.0131662	19.80152	6.3719664	2.14395554
15:38:00	0.0123061	18.3106555	0.01371816	20.4117	0.0123201	18.33153	0.0125517	18.67606	0.0145106	21.82355	0.0130312	19.5985	0.0131508	19.77844	6.3719331	2.14397549
15:39:00	0.01229092	18.2880601	0.01370384	20.3904	0.0123065	18.31131	0.0125372	18.65459	0.0145073	21.81847	0.0130184	19.57926	0.0131376	19.75856	6.3719759	2.14394984
15:40:00	0.01227796	18.2687786	0.01305265	19.42147	0.0122937	18.29214	0.0125239	18.63472	0.0145007	21.80869	0.013005	19.55912	0.0131233	19.73709	6.3718701	2.14401325
15:41:00	0.01226897	18.2553986	0.01305683	19.42769	0.012281	18.2733	0.0125107	18.61514	0.0144956	21.8009	0.0129915	19.53879	0.0131097	19.71658	6.3718653	2.1440161
15:42:00	0.01225914	18.240778	0.01305652	19.42723	0.0122684	18.25453	0.0124978	18.59589	0.0144908	21.79367	0.0129784	19.51907	0.0130961	19.69611	6.3718983	2.14399757
15:43:00	0.01224872	18.2252713	0.01305427	19.42388	0.0122558	18.23574	0.0124845	18.57608	0.0144876	21.78887	0.0129665	19.50128	0.0130825	19.67575	6.3718677	2.14401467
15:44:00	0.01223776	18.2089671	0.01305249	19.42124	0.0122431	18.21692	0.0124717	18.55704	0.0144832	21.78236	0.0129531	19.48108	0.0130685	19.65464	6.3719426	2.14396979
15:45:00	0.01225223	18.2304992	0.01305011	19.41769	0.0122297	18.197	0.012458	18.53668	0.0144811	21.77914	0.0129399	19.46127	0.0130556	19.63518	6.3719224	2.1439619
15:46:00	0.01228034	18.272323	0.01304737	19.41362	0.0122165	18.1774	0.0124445	18.51658	0.0144779	21.77428	0.0129266	19.44119	0.0130417	19.61434	6.3718701	2.14401325
15:47:00	0.01225816	18.2393248	0.01304424	19.40895	0.0122028	18.15695	0.01243	18.49503	0.0144752	21.7702	0.0129145	19.42308	0.0130279	19.59357	6.3718463	2.1440275
15:48:00	0.01223855	18.2101367	0.01304094	19.40405	0.0121895	18.13709	0.0124163	18.47457	0.0144698	21.76212	0.0129009	19.40263	0.0130141	19.57283	6.3719188	2.14398404
15:49:00	0.01224241	18.2158786	0.01303798	19.39963	0.0121762	18.11733	0.0124035	18.45564	0.014467	21.75792	0.012888	19.38311	0.0129998	19.5513	6.3718903	2.14400114
15:50:00	0.01222404	18.1885514	0.01303472	19.39479	0.0121624	18.09682	0.0123897	18.43499	0.0144638	21.75313	0.0128746	19.36303	0.0129869	19.53194	6.3718951	2.14399829
15:51:00	0.01220238	18.1563152	0.01303165	19.39022	0.0121489	18.0768	0.012378	18.41763	0.0144609	21.74871	0.0128622	19.3443	0.0129736	19.51185	6.3718012	2.14405457
15:52:00	0.01218725	18.1338084	0.01302804	19.38485	0.0121353	18.05654	0.0123625	18.39453	0.0144583	21.74482	0.0128494	19.32504	0.0129603	19.49195	6.371876	2.14400969
15:53:00	0.01217278	18.1122762	0.01302521	19.38063	0.0121222	18.03696	0.0123491	18.37463	0.0143919	21.64493	0.0128352	19.30375	0.0129474	19.47257	6.3718665	2.14401539
15:54:00	0.01215182	18.0810856	0.013021	19.37438	0.0121086	18.01679	0.0123366	18.35601	0.0143523	21.58544	0.0128234	19.286	0.0129338	19.45199	6.3717227	2.1441016
15:55:00	0.01213483	18.0558141	0.01301656	19.36777	0.0120951	17.99662	0.0123216	18.33369	0.0143412	21.56868	0.0128098	19.26549	0.0129201	19.43147	6.371794	2.14405885
15:56:00	0.01211857	18.0316237	0.01301315	19.3627	0.0120816	17.97667	0.0123092	18.31526	0.0143346	21.55876	0.0127966	19.24567	0.0129069	19.41164	6.3717631	2.14407737
15:57:00	0.01210398	18.0098789	0.01300831	19.35549	0.0120683	17.95677	0.0122958	18.2954	0.0143313	21.55388	0.0127843	19.22725	0.0128938	19.39194	6.3717239	2.14410089
15:58:00	0.01209055	17.989924	0.01300442	19.34971	0.0120547	17.93665	0.0122824	18.27546	0.0143272	21.54773	0.0127711	19.20736	0.0128816	19.37349	6.3717227	2.1441016
15:59:00	0.0120752	17.9670804	0.01299984	19.34289	0.0120412	17.9165	0.0122695	18.25618	0.0143255	21.5451	0.0127577	19.18726	0.0128684	19.35374	6.3716716	2.14413224
16:00:00	0.01205996	17.9444141	0.01299622	19.3375	0.0120278	17.89655	0.0122563	18.23651	0.0143225	21.54065	0.0127454	19.16865	0.0128543	19.33241	6.3716813	2.14418639
16:01:00	0.01204244	17.9183451	0.01299131	19.3302	0.0120148	17.87727	0.0122428	18.21652	0.0143194	21.536	0.012732	19.14856	0.0128415	19.31319	6.3715325	2.1442156
16:02:00	0.0120284	17.897451	0.01298752	19.32456	0.0120008	17.85642	0.0122298	18.19713	0.014317	21.53229	0.0127185	19.12832	0.012828	19.29294	6.3715955	2.14417784
16:03:00	0.01201541	17.8781163	0.01298219	19.31662	0.0119879	17.83713	0.0122164	18.17712	0.0143142	21.52807	0.0127061	19.10965	0.012815	19.27334	6.371523	2.1442213
16:04:00	0.01200451	17.8619008	0.01297733	19.30939	0.0119746	17.81733	0.0122034	18.15787	0.0143105	21.52251	0.0126927	19.08949	0.0128024	19.25441	6.3715801	2.1441871
16:05:00	0.01198875	17.8384546	0.01297077	19.29963	0.0119605	17.79638	0.0121894	18.13698	0.0143058	21.51548	0.01268	19.07034	0.0127895	19.23503	6.371504	2.1442327
16:06:00	0.0119733	17.8154693	0.01296532	19.29153	0.0119457	17.77435	0.0121762	18.11743	0.0143029	21.51115	0.0127111	19.11711	0.0127774	19.21681	6.371523	2.1442213
16:07:00	0.011957	17.791208	0.01295857	19.28148	0.0119309	17.7524	0.0121631	18.0979	0.0142987	21.50483	0.0127321	19.14872	0.0127653	19.19861	6.3715717	2.14419209
16:08:00	0.01194238	17.7694632	0.01295278	19.27287	0.0119161	17.73039	0.0121495	18.07765	0.0142939	21.49755	0.0127243	19.1369	0.0127527	19.17968	6.3715575	2.14420064
16:09:00	0.01193593	17.7598579	0.01294661	19.26369	0.0119017	17.70887	0.0121358	18.05727	0.014287	21.48723	0.0127023	19.10381	0.0127407	19.16157	6.371624	2.14416074
16:10:00	0.01191452	17.7280116	0.01293994	19.25376	0.0118869	17.68688	0.0121218	18.03637	0.0142815	21.47896	0.0126807	19.07136	0.0127278	19.14221	6.371542	2.1442099
16:11:00	0.01188561	17.6849827	0.01293222	19.24226	0.0118722	17.66503	0.012108	18.01585	0.014276	21.47073	0.0126588	19.03845	0.0127154	19.12362	6.3716086	2.14417

16:12:00	0.01186468	17.6538453	0.01292458	19.2309	0.0118574	17.64305	0.0120943	17.99545	0.0142699	21.46156	0.0126384	19.00784	0.0127022	19.10372	6.3715813	2.14418639
16:13:00	0.01184999	17.6319941	0.01291656	19.21898	0.0118427	17.62117	0.012079	17.97279	0.0142641	21.45278	0.0126188	18.97824	0.0126907	19.0865	6.3716573	2.14414079
16:14:00	0.0118317	17.6047732	0.01290933	19.20822	0.0118289	17.60057	0.0120658	17.95303	0.0142579	21.44342	0.0125998	18.9497	0.0127347	19.15265	6.3716371	2.1441529
16:15:00	0.01182458	17.5941755	0.0129022	19.1976	0.0118145	17.5792	0.0120536	17.93497	0.0142517	21.4341	0.012582	18.92294	0.0127551	19.18331	6.3716478	2.14414649
16:16:00	0.01181791	17.5842512	0.01289381	19.18513	0.0118002	17.55786	0.0120394	17.91379	0.0142451	21.42418	0.0125637	18.89541	0.0127412	19.16243	6.3716752	2.1441301
16:17:00	0.01179768	17.5541594	0.01288491	19.17189	0.011787	17.53821	0.0120267	17.89488	0.0142388	21.41472	0.0125472	18.87067	0.0127269	19.14083	6.3717227	2.1441016
16:18:00	0.01177952	17.5271334	0.01287689	19.15994	0.0117732	17.51779	0.0120131	17.87473	0.0142336	21.40687	0.012531	18.84628	0.0127081	19.11259	6.3716668	2.14413509
16:19:00	0.01176255	17.5018797	0.01286901	19.14823	0.0117599	17.49787	0.012	17.85515	0.0142276	21.39786	0.0125145	18.82141	0.0126906	19.08834	6.3717286	2.14409804
16:20:00	0.01174744	17.4794083	0.01286057	19.13566	0.0117466	17.47817	0.0119868	17.83553	0.0142215	21.38869	0.0124984	18.79722	0.0126738	19.06099	6.3717893	2.1440617
16:21:00	0.01173437	17.4599496	0.01285409	19.12602	0.011734	17.45944	0.0119734	17.81563	0.0142141	21.37756	0.0124833	18.77452	0.0126568	19.03544	6.3717084	2.14411015
16:22:00	0.01171394	17.4295565	0.01284621	19.11429	0.01172	17.43863	0.0119601	17.79583	0.0142059	21.36518	0.012469	18.75298	0.0126391	19.0089	6.3716954	2.14411799
16:23:00	0.01170317	17.4135359	0.01283968	19.10458	0.0117068	17.41892	0.0119472	17.77661	0.0141992	21.35519	0.0124558	18.73308	0.0126225	18.98381	6.3717905	2.14406099
16:24:00	0.01168297	17.3834795	0.01283134	19.09218	0.0116939	17.39968	0.0119349	17.75837	0.0141924	21.34487	0.0124416	18.71179	0.0126073	18.961	6.3717049	2.14411229
16:25:00	0.01166677	17.3593776	0.0128243	19.0817	0.0116818	17.38178	0.0119228	17.74038	0.0141858	21.33499	0.0124274	18.69046	0.0125928	18.93924	6.3717227	2.1441016
16:26:00	0.01165264	17.3383417	0.01281761	19.07174	0.0116685	17.36197	0.0119105	17.72206	0.0141793	21.32528	0.0124127	18.66829	0.0125779	18.91681	6.3717465	2.14408735
16:27:00	0.01164023	17.3198754	0.012809	19.05893	0.0116556	17.34275	0.0118982	17.7037	0.0141721	21.31439	0.0123986	18.64707	0.012564	18.89586	6.3717001	2.14411514
16:28:00	0.01163395	17.310536	0.01280214	19.04872	0.0116426	17.32335	0.0118858	17.68527	0.0141654	21.30433	0.0123842	18.62553	0.012551	18.87626	6.3716704	2.14413295
16:29:00	0.01161543	17.2829784	0.01279435	19.03713	0.0116296	17.30412	0.0118681	17.6589	0.0141578	21.29289	0.0123702	18.60436	0.0125377	18.85638	6.3717524	2.14408379
16:30:00	0.0116054	17.2680565	0.01278786	19.02747	0.0116172	17.28555	0.0118557	17.6405	0.014151	21.28266	0.012357	18.58462	0.0125226	18.83355	6.3717108	2.14410872
16:31:00	0.01158466	17.2372026	0.01277845	19.01347	0.0116045	17.26673	0.0118462	17.62639	0.0141443	21.27258	0.0123424	18.5626	0.0125072	18.81038	6.3717227	2.1441016
16:32:00	0.01157323	17.2201898	0.01277118	19.00266	0.011592	17.24815	0.0118329	17.6066	0.0141394	21.26527	0.0123296	18.54329	0.0124974	18.79572	6.3717845	2.14406455
16:33:00	0.01156999	17.2153692	0.01276363	18.99143	0.0115789	17.22864	0.0118179	17.5843	0.0141337	21.25663	0.0123156	18.52227	0.0124864	18.77913	6.371718	2.14410445
16:34:00	0.01155141	17.187723	0.01275565	18.97955	0.0115661	17.20956	0.0118072	17.56835	0.0141285	21.24884	0.0123022	18.50217	0.0124735	18.7597	6.3716906	2.14412084
16:35:00	0.0115394	17.1698593	0.01274629	18.96562	0.0115535	17.19088	0.0117924	17.54629	0.0141223	21.23945	0.0122892	18.48265	0.0124591	18.7381	6.371756	2.14408165
16:36:00	0.01152445	17.1476005	0.0127389	18.95464	0.0115404	17.17138	0.0117783	17.52525	0.0141162	21.23037	0.0122765	18.46356	0.0124491	18.72307	6.3717275	2.14409875
16:37:00	0.01151458	17.1329268	0.0127299	18.94124	0.0115279	17.15278	0.0117658	17.50675	0.0141112	21.22279	0.012263	18.44312	0.0124389	18.70773	6.3717108	2.14410872
16:38:00	0.01150274	17.1153112	0.01272266	18.93046	0.0115157	17.13461	0.0117535	17.48843	0.014105	21.21356	0.0122501	18.42374	0.012424	18.68533	6.3717084	2.14411015
16:39:00	0.01149588	17.1051033	0.01271536	18.9196	0.0115031	17.11579	0.0117414	17.47039	0.0141012	21.20779	0.0122369	18.40394	0.0124095	18.66359	6.3717227	2.1441016
16:40:00	0.011482	17.0844396	0.01270666	18.90666	0.011491	17.09787	0.0117294	17.45263	0.014096	21.19991	0.0122243	18.38491	0.0123996	18.6487	6.3716229	2.14416145
16:41:00	0.01146904	17.0651581	0.01269705	18.89236	0.0114786	17.07942	0.0117175	17.43478	0.01409	21.1909	0.0122124	18.36702	0.0123856	18.62762	6.3716656	2.1441358
16:42:00	0.01148133	17.0834471	0.01269036	18.8824	0.0114667	17.06172	0.0117059	17.41759	0.0140651	21.18355	0.0121993	18.34737	0.0123731	18.60874	6.371718	2.14410445
16:43:00	0.01146214	17.0548971	0.01268339	18.87203	0.0114537	17.04228	0.011693	17.39845	0.0140798	21.17561	0.0121871	18.32905	0.0123599	18.58886	6.371794	2.14405885
16:44:00	0.01144515	17.0296079	0.01267702	18.86255	0.0114415	17.02422	0.011681	17.38059	0.0140746	21.16773	0.0121741	18.30945	0.012346	18.56805	6.3716668	2.14413509
16:45:00	0.01142904	17.0056478	0.01226261	18.23107	0.0114293	17.00604	0.0116679	17.3611	0.0140691	21.15952	0.0121618	18.29102	0.0123328	18.54787	6.3717227	2.1441016
16:46:00	0.01142879	17.0052757	0.01226726	18.25286	0.0114166	16.98711	0.0116559	17.34316	0.014064	21.15187	0.012149	18.27171	0.0123195	18.52822	6.3717382	2.14409234
16:47:00	0.01140739	16.9734294	0.01227445	18.26355	0.0114038	16.96813	0.0116432	17.32429	0.0140591	21.14443	0.0121368	18.25346	0.0123091	18.51256	6.3716145	2.14416644
16:48:00	0.01139675	16.9576037	0.01227666	18.26685	0.0113929	16.95191	0.0116317	17.30724	0.014054	21.13685	0.012124	18.23415	0.0122984	18.49347	6.3716752	2.1441301
16:49:00	0.01138549	16.9408387	0.01227514	18.26458	0.0113824	16.93623	0.0116197	17.28938	0.014049	21.12925	0.0121112	18.21492	0.0122873	18.47966	6.3717037	2.144113
16:50:00	0.01137479	16.9249244	0.01227159	18.2593	0.0113716	16.92021	0.0116078	17.27164	0.0140438	21.12139	0.0120999	18.19784	0.0122771	18.46443	6.3716954	2.14411799
16:51:00	0.01136281	16.9070962	0.01226799	18.25395	0.0113607	16.90396	0.0115956	17.25342	0.0140398	21.11547	0.0120883	18.18039	0.0122648	18.44582	6.3716752	2.1441301
16:52:00	0.01135444	16.8946377	0.01226404	18.24806	0.0113494	16.88709	0.0115836	17.23568	0.0140341	21.10689	0.0120758	18.16171	0.0122518	18.42637	6.3716561	2.1441415
16:53:00	0.01134356	16.8784575	0.01226049	18.24278	0.0113381	16.87031	0.0115721	17.21845	0.014031	21.10217	0.0120644	18.1445	0.0122393	18.40749	6.3716133	2.14416715
16:54:00	0.01134219	16.8764195	0.01225735	18.23812	0.0113272	16.85414	0.01156	17.20054	0.0140278	21.09745	0.0120545	18.12967	0.012229	18.39199	6.3716003	2.14417499
16:55:00	0.01135277	16.8921566	0.01225354	18.23245	0.0113164	16.838	0.0115486	17.18349	0.014023	21.0901	0.0120426	18.11167	0.0122226	18.38239	6.3715087	2.14422985
16:56:00	0.01136145	16.9050759	0.01224911	18.22586	0.0113045	16.82033	0.0115361	17.16497	0.0140173	21.08156	0.0120309	18.09413	0.0122113	18.36537	6.3716181	2.1441643
16:57:00	0.01134887	16.8863615	0.01224473	18.21933	0.0112931	16.80335	0.0115242	17.14728	0.014014	21.07671	0.0120199	18.07763	0.0121979	18.3453	6.3715706	2.1441928
16:58:00	0.01133217	16.8615154	0.0122408	18.21349	0.0112817	16.78643	0.0115122	17.12942	0.0140096	21.07004	0.0120094	18.06181	0.0121865	18.32806	6.3715289	2.14421774
16:59:00	0.01130804	16.8256107	0.01223663	18.20728	0.0112706	16.76984	0.0115007	17.11233	0.0140062	21.06491	0.0119975	18.0439	0.0121741	18.30954	6.3714814	2.14424624
17:00:00	0.01129367	16.8042204	0.01223162	18.19982	0.0112595	16.75334	0.0114885	17.09413	0.0140032	21.06046	0.0119869	18.02799	0.0121647	18.29531	6.3715515	2.1442042
17:01:00	0.0112772	16.7797109	0.01222615	18.19169	0.0112483	16.73675	0.0114775	17.07776	0.0140008	21.05674	0.0119755	18.01075	0.0121533	18.27827	6.3715468	2.14420705
17:02:00	0.01126202	16.7571332	0.01222015	18.18276	0.0112366	16.71931	0.0114653	17.05961	0.0139982	21.05283	0.0119636	17.99296	0.0121427	18.26218	6.3713661	2.14431535
17:03:00	0.01124755	16.735601	0.01221511	18.17526	0.0112251	16.70225	0.0114548	17.04396	0.013996	21.04961	0.0119528	17.97666	0.0121306	18.24409	6.3714053	2.14429184
17:04:00	0.01123586	16.7181981	0.01221027	18.16806	0.0112137	16.68522	0.0114423	17.02534	0.0139888	21.03872	0.0119426	17.96134	0.012118	18.22516	6.3714041	2.14429255
17:05:00	0.01123002	16.7095143	0.01220535	18.16075	0.0112013	16.6668	0.01143	17.00701	0.0139862	21.03481	0.0119308	17.94355	0.0121075	18.20928	6.371372	2.14431179

17:06:00	0.0112118	16.6823998	0.01220018	18.15305	0.0111899	16.64983	0.0114187	16.99021	0.0139839	21.0313	0.0119202	17.92762	0.0120955	18.19132	6.3714422	2.14426975
17:07:00	0.01119828	16.6622854	0.01219624	18.14719	0.0111784	16.63274	0.011407	16.97292	0.0139804	21.02615	0.0119089	17.91066	0.012084	18.17394	6.3713281	2.14433815
17:08:00	0.01118799	16.6469736	0.01219081	18.13911	0.0111666	16.61518	0.0113952	16.95532	0.0139769	21.02079	0.011897	17.89269	0.0120737	18.15849	6.3714089	2.1442897
17:09:00	0.0111709	16.6215427	0.012187	18.13344	0.0111554	16.59845	0.011384	16.93864	0.0139746	21.01741	0.0118865	17.8769	0.0120637	18.14349	6.3713958	2.14429754
17:10:00	0.01115896	16.6037853	0.01216294	18.12739	0.0111433	16.58052	0.0113724	16.92136	0.0139713	21.0124	0.0118745	17.85894	0.0120524	18.1264	6.3712662	2.1443752
17:11:00	0.01114924	16.5893242	0.01217819	18.12032	0.011132	16.56368	0.0113603	16.90336	0.0139678	21.00722	0.0118627	17.84109	0.0120401	18.10788	6.3713566	2.14432105
17:12:00	0.01114655	16.585319	0.01217405	18.11417	0.0111207	16.5469	0.0113491	16.88672	0.0139651	21.00313	0.0118526	17.82597	0.0120294	18.09185	6.3713067	2.14435097
17:13:00	0.01113258	16.5645312	0.01216969	18.10769	0.0111093	16.52983	0.0113377	16.86979	0.0139616	20.99782	0.0118409	17.80838	0.0120179	18.07463	6.3712722	2.14437164
17:14:00	0.01111585	16.5396319	0.01216507	18.10081	0.0110965	16.5108	0.0113256	16.8517	0.0139583	20.9929	0.0118295	17.79122	0.0120074	18.05881	6.3712627	2.14437734
17:15:00	0.01110963	16.530381	0.01216068	18.09427	0.0110859	16.49504	0.0113155	16.8367	0.0139546	20.9873	0.0118189	17.77529	0.0119963	18.04207	6.3713328	2.1443353
17:16:00	0.0110928	16.50534	0.0121556	18.08672	0.0110742	16.47766	0.011303	16.81811	0.0139526	20.98425	0.0118072	17.75761	0.0119929	18.03694	6.3712104	2.14440869
17:17:00	0.01108097	16.4877421	0.01215086	18.07937	0.0110629	16.46091	0.0112916	16.8011	0.0139489	20.97879	0.011796	17.7408	0.0119815	18.01983	6.3712425	2.14438945
17:18:00	0.01107047	16.4721113	0.01214616	18.07267	0.0110513	16.44361	0.0112797	16.7835	0.0139459	20.97422	0.0117844	17.72344	0.01197	18.00248	6.3712151	2.14440584
17:19:00	0.01106461	16.4633921	0.01214152	18.06577	0.0110395	16.42609	0.0112686	16.76699	0.0139431	20.97007	0.0117733	17.70669	0.0119589	17.98581	6.3711664	2.14443505
17:20:00	0.01104865	16.4396448	0.01213687	18.05884	0.0110281	16.40909	0.011258	16.7512	0.0139406	20.96623	0.0117627	17.69074	0.0119475	17.9687	6.3711807	2.1444265
17:21:00	0.01104704	16.4372523	0.01212984	18.04809	0.0110168	16.39224	0.0112458	16.73298	0.0139354	20.95849	0.0117507	17.67269	0.0119354	17.95042	6.3711295	2.14445714
17:22:00	0.01103358	16.4172265	0.01212512	18.04137	0.0110045	16.3739	0.0112339	16.71522	0.0139312	20.95214	0.01174	17.65665	0.0119245	17.93417	6.3711961	2.14441724
17:23:00	0.01101489	16.3894208	0.01212026	18.03414	0.0109911	16.35407	0.0112222	16.69792	0.0139268	20.94556	0.0117287	17.63954	0.0119131	17.91702	6.3711093	2.14446925
17:24:00	0.01099499	16.3596074	0.01211339	18.02391	0.0109779	16.33445	0.01121	16.67967	0.0139206	20.9361	0.0117168	17.62166	0.0119	17.89727	6.3711569	2.14444075
17:25:00	0.01098222	16.3406095	0.01210682	18.01413	0.0109643	16.31421	0.0111974	16.66101	0.0139148	20.9274	0.0117037	17.60196	0.0118896	17.88153	6.3711153	2.14446569
17:26:00	0.01096641	16.3172748	0.01210061	18.0049	0.0109513	16.2948	0.0111848	16.64222	0.0139096	20.91966	0.0116907	17.58249	0.0118784	17.86473	6.3711616	2.1444379
17:27:00	0.01096808	16.3495287	0.01209229	17.99251	0.0109376	16.27439	0.0111728	16.62443	0.0139021	20.90836	0.0116785	17.56417	0.0118633	17.87211	6.3712425	2.14438945
17:28:00	0.01096775	16.3192774	0.0120846	17.98108	0.0109251	16.25578	0.0111611	16.60701	0.0138959	20.89906	0.0116653	17.54429	0.0118699	17.85193	6.3711295	2.14445714
17:29:00	0.01094565	16.2863855	0.01207645	17.96894	0.0109121	16.23646	0.0111491	16.58908	0.0138893	20.88907	0.0116525	17.52505	0.0118567	17.83214	6.3711866	2.14442294
17:30:00	0.0109255	16.2564177	0.01206882	17.9576	0.0108989	16.21679	0.0111359	16.56953	0.0138836	20.88047	0.0116402	17.50655	0.0118436	17.81245	6.3711569	2.14444075
17:31:00	0.01090539	16.2264853	0.0120604	17.94507	0.0108862	16.19799	0.0111247	16.55276	0.0138769	20.8704	0.0116276	17.48753	0.0118314	17.794	6.3711854	2.14442365
17:32:00	0.01088944	16.2027557	0.01205202	17.93259	0.0108737	16.17933	0.0111129	16.5352	0.0138698	20.8598	0.0116142	17.46742	0.0118183	17.77434	6.3711866	2.14442294
17:33:00	0.01087606	16.1828539	0.01204443	17.9213	0.0108614	16.16097	0.0111014	16.51806	0.0138626	20.84893	0.0116017	17.44868	0.011806	17.75589	6.3712151	2.14440584
17:34:00	0.01086065	16.1599218	0.01203717	17.91049	0.0108496	16.1434	0.0110899	16.50098	0.0138564	20.83958	0.0115898	17.43068	0.0117945	17.73851	6.3711914	2.14442009
17:35:00	0.0108452	16.1369364	0.01202951	17.8991	0.0108376	16.12567	0.0110779	16.48322	0.0138502	20.83036	0.0115772	17.4118	0.0117819	17.71956	6.3712044	2.14441225
17:36:00	0.0108281	16.1114877	0.01202224	17.88829	0.0108261	16.10853	0.0110664	16.46609	0.0138446	20.82185	0.0115648	17.39306	0.0117695	17.70092	6.3711474	2.14444645
17:37:00	0.01081283	16.0887682	0.01201357	17.87539	0.0108141	16.09063	0.0110551	16.44927	0.0138384	20.81248	0.0115525	17.37456	0.0117578	17.68345	6.3711438	2.14444859
17:38:00	0.01079991	16.0695399	0.01200665	17.86509	0.0108029	16.07395	0.011044	16.4327	0.0138322	20.80318	0.0115405	17.35661	0.0117465	17.66636	6.3712342	2.14439444
17:39:00	0.01078577	16.048504	0.01199962	17.85463	0.0107916	16.05722	0.0110325	16.41561	0.0138253	20.79261	0.011529	17.33929	0.0117348	17.64878	6.3712246	2.14440014
17:40:00	0.01077447	16.0316859	0.01198918	17.83909	0.0107803	16.04039	0.0110217	16.39956	0.0138202	20.78523	0.0115172	17.32153	0.0117229	17.63091	6.3712092	2.1444094
17:41:00	0.01076095	16.0115715	0.01198204	17.82848	0.0107685	16.02284	0.0110098	16.38191	0.0138142	20.77608	0.0115058	17.30439	0.0117116	17.61387	6.3711866	2.14442294
17:42:00	0.01074998	15.9952496	0.01197566	17.81898	0.0107567	16.00519	0.0109991	16.36587	0.0138079	20.76664	0.0114938	17.28628	0.0117012	17.5983	6.3711997	2.1444151
17:43:00	0.01073758	15.976801	0.01196835	17.8081	0.0107454	15.98848	0.0109882	16.34976	0.0138029	20.75919	0.0114824	17.26926	0.0116912	17.58328	6.371271	2.14437235
17:44:00	0.01073574	15.9740541	0.01196248	17.79936	0.0107351	15.97304	0.0109774	16.3336	0.0137966	20.7496	0.0114716	17.2529	0.0116804	17.56696	6.3712722	2.14437164
17:45:00	0.01071768	15.9471877	0.01195519	17.78851	0.0107241	15.95678	0.0109663	16.31708	0.0137905	20.74054	0.0114597	17.23503	0.0116712	17.5531	6.3712246	2.14440014
17:46:00	0.01070341	15.9259568	0.01194772	17.7774	0.0107127	15.93976	0.0109546	16.29964	0.0137845	20.73144	0.0114487	17.21858	0.0116603	17.53671	6.3712199	2.14440299
17:47:00	0.01069299	15.9104501	0.01194104	17.76746	0.0107018	15.92349	0.0109427	16.28203	0.0137784	20.72238	0.0114373	17.20134	0.0116485	17.51898	6.371233	2.14439515
17:48:00	0.01068678	15.901217	0.01193346	17.75619	0.0106905	15.90676	0.0109314	16.26524	0.0137726	20.71392	0.0114255	17.18354	0.0116371	17.5019	6.3711864	2.14442365
17:49:00	0.0106715	15.8784797	0.01192628	17.7455	0.0106786	15.88911	0.0109209	16.24951	0.0137672	20.7055	0.0114142	17.16659	0.0116262	17.48545	6.3712104	2.14440869
17:50:00	0.01066096	15.8627958	0.01191928	17.73508	0.0106671	15.87187	0.0109077	16.22996	0.0137604	20.69529	0.011403	17.14971	0.0116153	17.46899	6.3712805	2.14436665
17:51:00	0.01065027	15.8466815	0.01191211	17.72441	0.0106562	15.85567	0.0108966	16.21334	0.0137537	20.68517	0.0113905	17.13103	0.011604	17.45206	6.3712199	2.14440299
17:52:00	0.01064056	15.8324382	0.01190546	17.71453	0.0106453	15.83951	0.0108853	16.19662	0.0137481	20.67668	0.0113801	17.1153	0.0115941	17.43724	6.3711426	2.1444493
17:53:00	0.01062865	15.8147162	0.01189871	17.70448	0.010634	15.82264	0.0108748	16.18098	0.0137422	20.66767	0.0113698	17.09837	0.0115833	17.42088	6.3712104	2.14440869
17:54:00	0.01061982	15.8015843	0.01189269	17.69553	0.0106237	15.80733	0.0108637	16.16451	0.0137166	20.62934	0.0113583	17.08256	0.0115763	17.41042	6.3711056	2.14447139
17:55:00	0.01060597	15.7809737	0.01188643	17.68621	0.0106123	15.79042	0.010853	16.1486	0.0136953	20.59736	0.0113467	17.06512	0.0115656	17.39426	6.3711402	2.14445073
17:56:00	0.01058231	15.7457602	0.01187512	17.66939	0.0106021	15.77527	0.0108423	16.13259	0.0136842	20.58064	0.011337	17.05046	0.0115542	17.37724	6.3711474	2.14444645
17:57:00	0.0105718	15.7301294	0.01185411	17.63813	0.0105921	15.76029	0.0108451	16.13679	0.0136797	20.5739	0.0113261	17.03415	0.011544	17.3618	6.371252	2.14438375
17:58:00	0.01056069	15.7135949	0.01184985	17.63178	0.0105823	15.74576	0.01082	16.09938	0.0136745	20.56611	0.0113147	17.01704	0.0115332	17.34563	6.3711819	2.14442579
17:59:00	0.01055217	15.7009237	0.01184384	17.62283	0.010573	15.73188	0.010808	16.08159	0.0136614	20.54634	0.0113033	16.9999	0.0115223	17.32913	6.371101	2.14447424

18:00:00	0.01054204	15.6858423	0.01183992	17.617	0.010563	15.71709	0.010798	16.06676	0.0136063	20.46344	0.0112928	16.98402	0.0115128	17.31488	6.371063	2.14449704

Test: 7

Parameters:

Sensor:	*CF:*	*Zero V:*	*Excitation V:*	
TR1	15000	0	10.0811	(located between TR 3 and 4)
TR2	15000	0	10.0811	
TR3	15000	0	10.0811	
TR4	15000	0	10.0811	
TR5	15000	0	9.97360229	
TR6	15000	0	9.97360229	
TR7	15000	0	9.97360229	
LPT1	-5.993984	9.948812	10	

TVA-00022246

Data:

	TR1		TR2		TR3		TR4		TR5		TR6		TR7		LPT1	
Time	V	psi	V	psi	V	psi	V	psi	V	psi	V	psi	V	psi	V	inches
0:00:00	0.01917257	28.5274917	0.01818425	27.05694	0.0153648	22.86179	0.017597	26.18297	0.010749	16.16566	0.012412	18.66659	0.009465	14.23502	6.325145	2.1720203
0:00:11	0.01885832	28.0599162	0.01791052	26.64966	0.0155244	23.09919	0.017305	25.74889	0.010905	16.40134	0.012434	18.70006	0.009464	14.23428	6.325207	2.1719832
0:00:23	0.04271176	63.5522338	0.04404367	65.53402	0.0175585	26.1258	0.033592	49.98331	0.019067	28.67584	0.015195	22.85244	0.011022	16.57656	6.111176	2.3002728
0:00:35	0.04291765	63.8585751	0.04493458	66.85964	0.0205199	30.53216	0.038101	56.69103	0.026259	39.49223	0.015435	23.21344	0.011923	17.93111	6.107382	2.3025471
0:00:47	0.04309124	64.1168723	0.04481412	66.6804	0.0238877	35.54323	0.039777	59.18576	0.02969	44.65362	0.015679	23.58086	0.012697	19.09609	6.107021	2.3027637
0:00:59	0.04305189	64.058319	0.04482651	66.69883	0.0274167	40.79419	0.040129	59.7092	0.030883	46.44718	0.015917	23.9394	0.013191	19.83931	6.106939	2.3028128
0:01:11	0.04309755	64.1262649	0.04485142	66.73591	0.0309246	46.01379	0.040393	60.102	0.032104	48.28371	0.016158	24.30162	0.01361	20.46944	6.106759	2.3029204
0:01:23	0.04315485	64.2115251	0.04483988	66.71874	0.0341821	50.8606	0.040527	60.30113	0.032531	48.92604	0.016409	24.67853	0.013957	20.99111	6.107656	2.3023625
0:01:35	0.04318681	64.2590731	0.04485186	66.73656	0.0369844	55.03025	0.040585	60.38843	0.032906	49.4899	0.016662	25.05965	0.01426	21.44662	6.110623	2.3006041
0:01:47	0.04319822	64.2760507	0.04488343	66.78353	0.0392212	58.35847	0.0406	60.41079	0.033229	49.97586	0.016916	25.44108	0.014507	21.81749	6.118298	2.2960042
0:01:59	0.04322143	64.3105908	0.04486563	66.75705	0.0408947	60.84856	0.04064	60.46908	0.033522	50.41601	0.017173	25.82813	0.014726	22.14749	6.121417	2.2941345
0:02:11	0.04321726	64.3043881	0.04486218	66.75191	0.0420904	62.62775	0.040626	60.44872	0.033771	50.79103	0.017433	26.2186	0.014961	22.50077	6.121451	2.2941139
0:02:23	0.04322056	64.3092971	0.04485084	66.73504	0.0428948	63.82451	0.040633	60.45887	0.033983	51.10982	0.017689	26.60445	0.015071	22.66573	6.121413	2.2941367
0:02:35	0.04322894	64.3217556	0.04484924	66.73267	0.0434444	64.64236	0.04065	60.48497	0.034176	51.39915	0.01795	26.99642	0.015132	22.75756	6.121256	2.2942307
0:02:47	0.0432418	64.3408953	0.04484631	66.72831	0.043808	65.18343	0.040669	60.51273	0.034345	51.6538	0.01821	27.36772	0.015199	22.85938	6.121237	2.2942421
0:02:59	0.04324633	64.3476296	0.04484287	66.72318	0.0440455	65.53675	0.040673	60.51843	0.034483	51.86188	0.01847	27.77758	0.015264	22.95713	6.12121	2.2942585
0:03:11	0.04325973	64.3675668	0.04485066	66.73477	0.0441994	65.76581	0.040701	60.56013	0.034613	52.05746	0.018724	28.16102	0.015318	23.03826	6.121236	2.2942428
0:03:23	0.04327098	64.384314	0.04485001	66.7338	0.0443024	65.919	0.040727	60.59948	0.034734	52.2384	0.018984	28.55163	0.015346	23.08056	6.121217	2.2942542
0:03:35	0.04328174	64.4003169	0.04484677	66.72898	0.0443712	66.02134	0.04075	60.63325	0.034842	52.40194	0.019243	28.94079	0.015375	23.12325	6.121052	2.2943533
0:03:47	0.04328849	64.4103652	0.04484773	66.73041	0.0444149	66.08643	0.04077	60.66274	0.034941	52.54985	0.019497	29.32292	0.015411	23.17717	6.121224	2.29425
0:03:59	0.04331822	64.4545992	0.04484204	66.72194	0.0444486	66.13657	0.040832	60.75488	0.035043	52.7042	0.019755	29.71124	0.01544	23.22195	6.122929	2.2932282
0:04:11	0.04331634	64.4517991	0.04484704	66.72939	0.0444699	66.16822	0.040826	60.74609	0.035125	52.82763	0.020009	30.09352	0.015467	23.26143	6.12303	2.2931677
0:04:23	0.04331948	64.4564777	0.04485019	66.73407	0.0444847	66.19027	0.040831	60.75355	0.035197	52.93579	0.020261	30.47188	0.015485	23.28955	6.123063	2.2931477
0:04:35	0.04332197	64.4601816	0.04484704	66.72939	0.0444933	66.20299	0.040839	60.7658	0.035263	53.03512	0.020512	30.84905	0.015507	23.3215	6.122896	2.2932482
0:04:47	0.04332472	64.4642754	0.04484522	66.72668	0.0444998	66.2127	0.040848	60.77981	0.035322	53.12256	0.020755	31.21489	0.01553	23.35709	6.122829	2.2932881
0:04:59	0.0433312	64.4739161	0.04483987	66.71872	0.044506	66.22188	0.04086	60.79638	0.035376	53.20427	0.020999	31.5816	0.015554	23.3932	6.122821	2.2932931
0:05:11	0.04333758	64.483415	0.04484511	66.72652	0.0445112	66.22973	0.040871	60.81336	0.035424	53.27709	0.021236	31.93808	0.015575	23.42435	6.122796	2.293308
0:05:23	0.04334013	64.4872075	0.04484591	66.7277	0.0445143	66.23429	0.04088	60.82671	0.035469	53.34401	0.021473	32.29425	0.015596	23.45535	6.122808	2.2933009
0:05:35	0.04334338	64.4920456	0.04484449	66.72559	0.0445164	66.23741	0.040888	60.83874	0.035509	53.40431	0.021702	32.63931	0.015615	23.48447	6.122762	2.293328
0:05:47	0.04334589	64.4957672	0.04484818	66.73109	0.0445179	66.23968	0.040895	60.84881	0.035544	53.45758	0.021925	32.97525	0.015633	23.51177	6.122639	2.2934021
0:05:59	0.04334996	64.5018281	0.04484012	66.71909	0.0445197	66.24228	0.040902	60.85882	0.035577	53.50599	0.022147	33.30893	0.015653	23.54137	6.122582	2.2934363
0:06:11	0.04335285	64.5061346	0.04483787	66.71574	0.0445212	66.24459	0.040908	60.868	0.035605	53.54874	0.022362	33.63238	0.015677	23.57849	6.122554	2.2934527
0:06:23	0.04335507	64.5094308	0.04484639	66.72841	0.0445225	66.24645	0.040913	60.87624	0.035631	53.58809	0.022572	33.94715	0.015708	23.6249	6.122548	2.2934562
0:06:35	0.04335838	64.5143575	0.0448537	66.73929	0.0445251	66.2504	0.040922	60.88944	0.035657	53.62678	0.022776	34.25516	0.015726	23.65178	6.122591	2.2934306
0:06:47	0.04336557	64.5250616	0.04486338	66.7537	0.0445291	66.25625	0.040933	60.90484	0.035681	53.66332	0.022978	34.55871	0.015743	23.67746	6.122544	2.2934591
0:06:59	0.04337274	64.5357302	0.04485976	66.74831	0.0445338	66.26334	0.040942	60.91936	0.035705	53.69864	0.023172	34.8494	0.016821	25.29805	6.122539	2.2934619
0:07:11	0.04337934	64.5455481	0.04485883	66.74693	0.0445381	66.26975	0.04095	60.93088	0.035726	53.73104	0.023359	35.13143	0.01684	25.32742	6.122474	2.2935011
0:07:23	0.04338307	64.5510951	0.04486722	66.75941	0.0445425	66.27618	0.040957	60.94131	0.035748	53.76393	0.023542	35.40619	0.016862	25.3596	6.12245	2.2935154
0:07:35	0.0433872	64.5572446	0.04487235	66.76705	0.0445462	66.2817	0.040964	60.9512	0.035768	53.79338	0.023719	35.67223	0.016884	25.3928	6.122355	2.2935724
0:07:47	0.04339123	64.5632346	0.04487355	66.76884	0.0445496	66.28682	0.04097	60.96029	0.035786	53.82059	0.023892	35.93271	0.016905	25.42446	6.122356	2.2935717
0:07:59	0.04339259	64.5652549	0.04486488	66.75593	0.0445518	66.29006	0.040974	60.96699	0.035802	53.84587	0.024056	36.18017	0.016925	25.4543	6.122306	2.2936016
0:08:11	0.04339354	64.5666727	0.0448625	66.75239	0.0445523	66.29082	0.040977	60.9704	0.035818	53.86977	0.024214	36.41762	0.016947	25.48705	6.122212	2.2936579
0:08:23	0.04339257	64.5652372	0.04486785	66.76035	0.0445523	66.29086	0.040979	60.97392	0.035832	53.89027	0.024368	36.64888	0.016967	25.5176	6.122241	2.2936408
0:08:35	0.043393	64.5658752	0.0448698	66.76325	0.044553	66.29189	0.040981	60.97717	0.035845	53.90973	0.024516	36.87089	0.016987	25.54776	6.122168	2.2936842
0:08:47	0.04339362	64.5667967	0.04486542	66.75673	0.0445527	66.29144	0.040983	60.98009	0.035857	53.92732	0.024657	37.08383	0.017006	25.57606	6.122159	2.2936899
0:08:59	0.04339575	64.569969	0.04486281	66.75285	0.0445532	66.29222	0.040986	60.98472	0.035867	53.94326	0.024794	37.28919	0.017024	25.60431	6.122117	2.2937149
0:09:11	0.04339548	64.5695614	0.04485999	66.74865	0.044553	66.29189	0.040987	60.98635	0.035877	53.95866	0.024925	37.48606	0.017043	25.63243	6.121893	2.2938488

0:09:23	0.04339405	64.5674347	0.04486623	66.75794	0.0445527	66.29137	0.040989	60.98849	0.035886	53.97146	0.02505	37.67377	0.017062	25.66001	6.121814	2.2938966
0:09:35	0.04339516	64.5690829	0.04486507	66.75622	0.0445523	66.2908	0.04099	60.99097	0.035894	53.98354	0.025171	37.85598	0.01708	25.68799	6.121883	2.2938552
0:09:47	0.04339405	64.5674347	0.0448579	66.74555	0.0445518	66.29011	0.040992	60.99308	0.035902	53.99539	0.025285	38.02796	0.017099	25.71636	6.12177	2.2939229
0:09:59	0.04339486	64.5686398	0.04485912	66.74736	0.0445525	66.29118	0.040994	60.9959	0.035909	54.00669	0.025394	38.19251	0.017118	25.74427	6.121802	2.2939037
0:10:11	0.04339637	64.5708905	0.04485898	66.74714	0.0445527	66.29148	0.040995	60.99795	0.035916	54.01586	0.025499	38.34962	0.017136	25.77143	6.121656	2.2939913
0:10:23	0.04339621	64.5706424	0.04486593	66.75749	0.0445522	66.29061	0.040996	60.99903	0.035921	54.02416	0.0256	38.50102	0.017155	25.80003	6.12165	2.2939949
0:10:35	0.04339537	64.5694019	0.04485601	66.74273	0.0445522	66.29061	0.040996	60.99969	0.035927	54.0336	0.025693	38.64126	0.017174	25.82924	6.12168	2.2939771
0:10:47	0.04339652	64.5711032	0.04485545	66.7419	0.0445528	66.29158	0.040998	61.00164	0.035932	54.04123	0.025784	38.77875	0.017192	25.85669	6.121542	2.2940597
0:10:59	0.04339678	64.571493	0.04485873	66.74677	0.0445529	66.29174	0.040998	61.00242	0.035936	54.04726	0.025871	38.9094	0.01721	25.88391	6.121589	2.2940312
0:11:11	0.04339602	64.5703588	0.04485892	66.74706	0.0445522	66.29072	0.040999	61.00359	0.03594	54.05341	0.025952	39.03047	0.01723	25.9128	6.121602	2.2940234
0:11:23	0.04339667	64.5713336	0.0448636	66.75402	0.0445523	66.29077	0.041	61.00451	0.035944	54.05897	0.026031	39.14953	0.017249	25.9415	6.121546	2.2940569
0:11:35	0.04339605	64.570412	0.04485459	66.74062	0.0445521	66.29052	0.040999	61.00329	0.035948	54.06542	0.026106	39.26209	0.017268	25.97051	6.121565	2.2940455
0:11:47	0.04339785	64.573088	0.04485595	66.74264	0.0445528	66.29158	0.041	61.00462	0.035951	54.06969	0.026175	39.36678	0.017286	25.99806	6.121445	2.2941174
0:11:59	0.04339634	64.5708373	0.04485641	66.74333	0.0445532	66.2922	0.041001	61.00619	0.035954	54.07336	0.026243	39.46804	0.017305	26.02581	6.121512	2.2940775
0:12:11	0.04339598	64.5703057	0.04485939	66.74776	0.0445533	66.29226	0.041001	61.00719	0.035957	54.07863	0.026306	39.56272	0.017323	26.05371	6.121456	2.294111
0:12:23	0.04339634	64.5708373	0.04485752	66.74498	0.044553	66.2919	0.041002	61.00793	0.03596	54.08285	0.026366	39.65413	0.017342	26.08243	6.121423	2.294131
0:12:35	0.04339714	64.5720247	0.04485406	66.73982	0.0445529	66.2918	0.041003	61.01	0.035962	54.08594	0.026423	39.73978	0.017361	26.11005	6.121489	2.2940911
0:12:47	0.04339693	64.5717234	0.0448546	66.74064	0.0445524	66.29098	0.041003	61.01004	0.035964	54.08945	0.026479	39.82295	0.01738	26.13878	6.121488	2.2940918
0:12:59	0.04339647	64.5710323	0.04485587	66.74252	0.0445528	66.29155	0.041004	61.01063	0.035966	54.09179	0.02653	39.89963	0.017398	26.16625	6.121498	2.2940861
0:13:11	0.04339621	64.5706424	0.04485528	66.74165	0.0445529	66.29169	0.041003	61.01034	0.035969	54.09581	0.026579	39.9735	0.017417	26.19457	6.121428	2.2941281
0:13:23	0.0433943	64.5678069	0.04485015	66.73401	0.0445512	66.28919	0.041003	61.01025	0.03597	54.09717	0.026624	40.04229	0.017436	26.22266	6.121365	2.2941659
0:13:35	0.04339547	64.5695436	0.04484911	66.73247	0.0445518	66.29004	0.041004	61.0119	0.035972	54.10102	0.026668	40.10742	0.017454	26.25019	6.121417	2.2941345
0:13:47	0.04339431	64.5678246	0.04484998	66.73376	0.0445517	66.2899	0.041005	61.01282	0.035973	54.10239	0.02671	40.17049	0.017473	26.27929	6.121347	2.2941766
0:13:59	0.04339381	64.5670803	0.04485533	66.74172	0.0445515	66.2896	0.041005	61.01234	0.035975	54.10595	0.026749	40.22907	0.017492	26.30761	6.121275	2.2942193
0:14:11	0.04339347	64.5665664	0.04484915	66.73252	0.0445506	66.28831	0.041005	61.01268	0.035977	54.10824	0.026786	40.2855	0.017512	26.33695	6.121285	2.2942136
0:14:23	0.04339274	64.5654853	0.04484685	66.7291	0.0445495	66.28662	0.041005	61.01241	0.035978	54.1102	0.02682	40.3367	0.01753	26.36441	6.12131	2.2941987
0:14:35	0.04339372	64.5669385	0.04484729	66.72976	0.0445498	66.28717	0.041005	61.01327	0.03598	54.11303	0.026855	40.38917	0.017549	26.39321	6.121279	2.2942172
0:14:47	0.04339226	64.5647764	0.04484933	66.73279	0.0445499	66.28719	0.041006	61.01353	0.035982	54.11575	0.026886	40.43615	0.017568	26.42147	6.12125	2.2942343
0:14:59	0.04339243	64.5650245	0.04485175	66.73639	0.0445499	66.28733	0.041005	61.01318	0.035983	54.11682	0.026917	40.48201	0.017588	26.45214	6.121246	2.2942371
0:15:11	0.04339157	64.5637486	0.04484165	66.72136	0.0445491	66.286	0.041005	61.01277	0.035983	54.11805	0.026945	40.52391	0.017609	26.48267	6.121165	2.2942856
0:15:23	0.0433905	64.5621538	0.04484504	66.72641	0.0445492	66.28627	0.041005	61.01327	0.035985	54.12048	0.026972	40.56467	0.01763	26.51437	6.121279	2.2942172
0:15:35	0.04339178	64.5640498	0.04484642	66.72846	0.0445486	66.28527	0.041006	61.01355	0.035986	54.12168	0.026997	40.60206	0.01765	26.54519	6.121217	2.2942542
0:15:47	0.04338985	64.5611789	0.04484311	66.72354	0.044548	66.2845	0.041005	61.01241	0.035987	54.12333	0.027021	40.63831	0.017669	26.57435	6.121108	2.2943198
0:15:59	0.04339034	64.5619055	0.04484369	66.72441	0.044548	66.28444	0.041005	61.01298	0.035988	54.12456	0.027043	40.67135	0.01769	26.60495	6.121184	2.2942742
0:16:11	0.0433902	64.5617105	0.04484076	66.72005	0.0445476	66.28391	0.041005	61.01277	0.035988	54.12554	0.027065	40.70483	0.01771	26.63515	6.121108	2.2943198
0:16:23	0.04339095	64.562827	0.04484391	66.72473	0.0445481	66.28462	0.041006	61.01405	0.035989	54.12712	0.027085	40.73471	0.01773	26.66488	6.120965	2.2944053
0:16:35	0.04338927	64.5603282	0.04484391	66.72473	0.0445472	66.28329	0.041005	61.01298	0.035991	54.12926	0.027104	40.7631	0.017748	26.69307	6.120913	2.2944366
0:16:47	0.04338897	64.5598675	0.04484381	66.72458	0.0445471	66.28306	0.041005	61.01245	0.035991	54.12876	0.027122	40.79034	0.017767	26.72139	6.120742	2.2945392
0:16:59	0.04338951	64.5606827	0.04483916	66.71765	0.0445471	66.28302	0.041005	61.01296	0.035991	54.12998	0.027138	40.81489	0.017785	26.74869	6.120767	2.2945243
0:17:11	0.04338927	64.5603282	0.04483881	66.71714	0.0445467	66.28251	0.041005	61.01307	0.035993	54.13177	0.027155	40.83976	0.017802	26.77352	6.120727	2.2945478
0:17:23	0.04338895	64.5598497	0.04483957	66.71827	0.0445468	66.28271	0.041005	61.01334	0.035994	54.13384	0.02717	40.86328	0.017819	26.79855	6.120614	2.2946155
0:17:35	0.04338592	64.5553306	0.04484211	66.72205	0.0445453	66.28045	0.041004	61.01098	0.035994	54.13441	0.027184	40.8844	0.017834	26.82236	6.12071	2.2945585
0:17:47	0.04338589	64.5552952	0.04483637	66.71351	0.0445448	66.27967	0.041004	61.01176	0.035995	54.13484	0.027197	40.9039	0.017849	26.84487	6.120642	2.2945991
0:17:59	0.04338671	64.556518	0.04483726	66.71484	0.0445446	66.27937	0.041006	61.01364	0.035995	54.13548	0.02721	40.92373	0.017864	26.86627	6.120529	2.2946666
0:18:11	0.04338589	64.5552952	0.04483791	66.71579	0.0445443	66.27886	0.041006	61.01389	0.035996	54.13666	0.027223	40.94205	0.017877	26.88588	6.120513	2.294676
0:18:23	0.04338664	64.5564117	0.04483756	66.71528	0.0445435	66.2778	0.041006	61.01401	0.035997	54.13863	0.027234	40.95948	0.01789	26.90651	6.120433	2.2947245
0:18:35	0.04338744	64.5575991	0.04484238	66.72246	0.0445449	66.27978	0.041007	61.01553	0.035997	54.13915	0.027246	40.97663	0.017902	26.9246	6.120328	2.2947872
0:18:47	0.04338954	64.5607181	0.04484174	66.7215	0.0445456	66.28088	0.041009	61.01876	0.035998	54.14049	0.027256	40.99195	0.017913	26.94077	6.12022	2.294852
0:18:59	0.04339399	64.5673461	0.044845	66.72636	0.044548	66.28441	0.041013	61.02427	0.035999	54.14187	0.027266	41.00661	0.017924	26.95657	6.120204	2.2948613
0:19:11	0.04339431	64.5678246	0.04485025	66.73415	0.0445496	66.28683	0.041014	61.02601	0.036001	54.14421	0.027275	41.02098	0.017934	26.9718	6.120158	2.2948891
0:19:23	0.04339723	64.5721665	0.04485388	66.73956	0.044553	66.29183	0.041017	61.03093	0.036003	54.14725	0.027285	41.03512	0.017944	26.98696	6.120134	2.2949033
0:19:35	0.04339978	64.575959	0.04485273	66.73786	0.0445557	66.29585	0.04102	61.03446	0.036005	54.15064	0.027293	41.0478	0.017953	27.00078	6.11999	2.2949896

0:19:47	0.04340292	64.5806376	0.04485495	66.74115	0.0445583	66.29979	0.041022	61.0377	0.036008	54.15436	0.027301	41.06058	0.017962	27.01364	6.119792	2.2951085
0:19:59	0.04340515	64.5839516	0.04485491	66.7411	0.044561	66.30374	0.041025	61.04228	0.03601	54.1574	0.027309	41.07247	0.01797	27.02629	6.119702	2.2951627
0:20:11	0.04340457	64.5830832	0.04485659	66.7436	0.044562	66.3053	0.041025	61.0418	0.036011	54.15982	0.027317	41.08427	0.017978	27.03802	6.119615	2.2952147
0:20:23	0.04340398	64.5822148	0.04485404	66.73981	0.0445624	66.30581	0.041025	61.04242	0.036013	54.16246	0.027324	41.09426	0.017986	27.04969	6.119524	2.2952689
0:20:35	0.04340402	64.582268	0.0448507	66.73483	0.0445622	66.3056	0.041024	61.04144	0.036014	54.16473	0.027331	41.10551	0.017992	27.0598	6.119432	2.2953244
0:20:47	0.04340362	64.5816654	0.04485212	66.73694	0.0445618	66.30489	0.041024	61.04073	0.036016	54.16638	0.027337	41.11466	0.017999	27.0705	6.11935	2.2953736
0:20:59	0.04340244	64.579911	0.04484913	66.73249	0.0445615	66.30447	0.041023	61.03951	0.036016	54.16698	0.027345	41.1258	0.018005	27.07916	6.119156	2.2954897
0:21:11	0.04340216	64.5795034	0.04485432	66.74021	0.044561	66.30385	0.041023	61.03935	0.036016	54.16716	0.02735	41.13297	0.018013	27.09031	6.119145	2.2954961
0:21:23	0.04340161	64.5786882	0.04484646	66.72852	0.0445603	66.30277	0.041022	61.03854	0.036017	54.16909	0.027355	41.14146	0.018018	27.09795	6.11913	2.2955054
0:21:35	0.04339985	64.5760653	0.04484746	66.73001	0.044559	66.30076	0.041022	61.03776	0.036018	54.16956	0.02736	41.14882	0.018023	27.10603	6.119106	2.2955197
0:21:47	0.04340033	64.5767742	0.04484935	66.73282	0.0445588	66.30046	0.041023	61.03887	0.036018	54.17002	0.027366	41.15694	0.018028	27.11432	6.119093	2.2955275
0:21:59	0.04339982	64.5760121	0.04485013	66.73398	0.044558	66.29938	0.041022	61.03816	0.036018	54.17068	0.02737	41.16364	0.018033	27.12112	6.118997	2.2955852
0:22:11	0.04339903	64.5748425	0.04484535	66.72687	0.0445573	66.2983	0.041021	61.0371	0.036018	54.17038	0.027375	41.17056	0.018038	27.12927	6.118982	2.2955938
0:22:23	0.04339896	64.5747362	0.0448435	66.72412	0.0445573	66.2983	0.041021	61.03705	0.03602	54.17296	0.027379	41.17752	0.018043	27.13665	6.11903	2.2955653
0:22:35	0.04339895	64.5747184	0.04484502	66.72637	0.0445574	66.29841	0.041021	61.03719	0.03602	54.17249	0.027383	41.18308	0.018048	27.1438	6.118808	2.2956985
0:22:47	0.0433973	64.5722728	0.04484712	66.72951	0.044556	66.2963	0.04102	61.03467	0.03602	54.17226	0.027387	41.18925	0.018053	27.15043	6.118869	2.2956614
0:22:59	0.04339871	64.574364	0.04484469	66.7259	0.0445567	66.29734	0.04102	61.03462	0.03602	54.17363	0.027391	41.19495	0.018057	27.1573	6.118754	2.2957306
0:23:11	0.04339886	64.5745944	0.04484312	66.72356	0.0445572	66.29814	0.041021	61.03611	0.036021	54.17397	0.027394	41.20038	0.018061	27.16288	6.118636	2.2958011
0:23:23	0.04339836	64.5738501	0.04484338	66.72395	0.0445565	66.2971	0.04102	61.03565	0.036021	54.17449	0.027397	41.20455	0.018065	27.16939	6.118545	2.295856
0:23:35	0.04339658	64.5711918	0.04484243	66.72253	0.0445547	66.2944	0.04102	61.03513	0.036022	54.17539	0.027402	41.21141	0.018069	27.17503	6.118531	2.2958645
0:23:47	0.04339371	64.5669208	0.04484435	66.72538	0.0445528	66.29158	0.041018	61.03223	0.036022	54.17553	0.027405	41.21562	0.018072	27.18027	6.118589	2.2958296
0:23:59	0.04339328	64.5662828	0.04483574	66.71257	0.0445517	66.28999	0.041018	61.03202	0.036021	54.17453	0.027407	41.21983	0.018076	27.18583	6.118541	2.2958581
0:24:11	0.04339441	64.5679664	0.04483616	66.71319	0.0445524	66.29103	0.041018	61.03264	0.036022	54.1756	0.02741	41.22421	0.018079	27.191	6.118484	2.2958923
0:24:23	0.04339431	64.5678246	0.04483907	66.71753	0.0445525	66.29114	0.041018	61.03223	0.036022	54.17632	0.027414	41.2292	0.018083	27.19592	6.118556	2.2958495
0:24:35	0.04339337	64.5664246	0.0448393	66.71787	0.0445513	66.28933	0.041018	61.03216	0.036021	54.17514	0.027416	41.23294	0.018086	27.20049	6.118451	2.2959122
0:24:47	0.04339328	64.5662828	0.04483772	66.71551	0.0445513	66.28932	0.041017	61.03079	0.036021	54.17498	0.027419	41.23689	0.018088	27.20414	6.118493	2.2958873
0:24:59	0.04339217	64.5646347	0.04483502	66.71151	0.0445507	66.28841	0.041017	61.03115	0.036022	54.17548	0.027421	41.24059	0.018092	27.2095	6.118346	2.2959749
0:25:11	0.04339288	64.565698	0.04483488	66.71129	0.0445508	66.28862	0.041018	61.03129	0.036022	54.17574	0.027424	41.24476	0.018095	27.21472	6.118351	2.2959721
0:25:23	0.04339178	64.5640498	0.04484198	66.72185	0.0445496	66.28678	0.041017	61.02996	0.036022	54.17632	0.027426	41.24738	0.018098	27.21951	6.118305	2.2959999
0:25:35	0.04339075	64.5625258	0.04483501	66.71149	0.0445492	66.2862	0.041015	61.02826	0.036022	54.17567	0.027428	41.25091	0.018101	27.22404	6.11828	2.2960148
0:25:47	0.04338997	64.5613561	0.04483119	66.7058	0.0445482	66.28476	0.041015	61.02806	0.036022	54.17662	0.027431	41.25468	0.018105	27.22874	6.118213	2.2960547
0:25:59	0.04338937	64.56047	0.04483302	66.70853	0.0445474	66.28357	0.041015	61.02725	0.036023	54.17689	0.027432	41.25718	0.018107	27.23233	6.118218	2.2960519
0:26:11	0.04338972	64.5609839	0.04483381	66.7097	0.0445469	66.28278	0.041015	61.02718	0.036023	54.17746	0.027435	41.26095	0.018111	27.23834	6.118298	2.2960042
0:26:23	0.043388	64.558432	0.04483567	66.71246	0.0445458	66.28116	0.041014	61.02599	0.036023	54.17769	0.027436	41.26362	0.018114	27.2424	6.118204	2.2960604
0:26:35	0.04338802	64.5584674	0.04483043	66.70466	0.0445459	66.28127	0.041014	61.02631	0.036022	54.17676	0.027438	41.26531	0.018116	27.24613	6.118198	2.296064
0:26:47	0.0433885	64.5591763	0.04482997	66.70399	0.0445459	66.28134	0.041014	61.0265	0.036023	54.17753	0.02744	41.26921	0.01812	27.25148	6.11818	2.2960747
0:26:59	0.04338826	64.5588219	0.04483064	66.70498	0.044546	66.28143	0.041013	61.02514	0.036023	54.17776	0.027441	41.27046	0.018122	27.25529	6.118098	2.2961239
0:27:11	0.04338685	64.556713	0.04483337	66.70904	0.0445447	66.2795	0.041012	61.0236	0.036024	54.17875	0.027443	41.27363	0.018125	27.25936	6.118088	2.2961296
0:27:23	0.04338648	64.5561636	0.04482684	66.69933	0.0445441	66.2787	0.041013	61.0245	0.036024	54.17862	0.027445	41.27606	0.018128	27.26328	6.118066	2.2961431
0:27:35	0.04338668	64.5564649	0.04482608	66.6982	0.0445437	66.27801	0.041013	61.02452	0.036023	54.17803	0.027446	41.27865	0.01813	27.26666	6.118012	2.2961752
0:27:47	0.04338588	64.5552775	0.04482404	66.69517	0.0445427	66.27657	0.041012	61.02317	0.036024	54.17877	0.027448	41.28035	0.018133	27.27104	6.117993	2.2961866
0:27:59	0.04338503	64.5540192	0.04483021	66.70435	0.0445425	66.27631	0.041012	61.02344	0.036024	54.17932	0.02745	41.28341	0.018136	27.27586	6.117941	2.2962179
0:28:11	0.04338526	64.5543559	0.04482382	66.69483	0.044542	66.27549	0.041012	61.02284	0.036025	54.17984	0.027451	41.28519	0.018138	27.27915	6.117974	2.296198
0:28:23	0.04338365	64.5519635	0.04482047	66.68985	0.0445403	66.27296	0.041011	61.02211	0.036025	54.18025	0.027452	41.28772	0.018141	27.28296	6.117966	2.2962029
0:28:35	0.0433828	64.5506875	0.04482366	66.6946	0.0445394	66.27159	0.041011	61.02092	0.036025	54.18032	0.027453	41.2882	0.018144	27.28738	6.117899	2.2962428
0:28:47	0.04338389	64.5523179	0.04482491	66.69646	0.0445403	66.2729	0.041011	61.02165	0.036025	54.18	0.027455	41.29124	0.018146	27.29104	6.117917	2.2962322
0:28:59	0.04338365	64.5519635	0.04482763	66.7005	0.0445395	66.27184	0.041011	61.02122	0.036024	54.17955	0.027456	41.29313	0.018149	27.29562	6.117894	2.2962464
0:29:11	0.04338275	64.5506166	0.04482087	66.69045	0.0445388	66.27067	0.04101	61.01979	0.036025	54.17984	0.027458	41.2963	0.018151	27.29857	6.117855	2.2962692
0:29:23	0.04338249	64.5502267	0.04481787	66.68599	0.0445385	66.27025	0.041009	61.01929	0.036024	54.1797	0.02746	41.29921	0.018154	27.30248	6.117775	2.2963177
0:29:35	0.04338209	64.5496419	0.04482349	66.69435	0.0445379	66.26941	0.041009	61.01888	0.036025	54.17996	0.027462	41.30209	0.018156	27.30672	6.117782	2.2963134
0:29:47	0.04337998	64.5465051	0.04481968	66.68868	0.0445373	66.26846	0.041008	61.01713	0.036025	54.18075	0.027464	41.30429	0.018159	27.31078	6.117804	2.2962998
0:29:59	0.04337944	64.5456899	0.04481699	66.68467	0.0445355	66.26585	0.041008	61.0167	0.036025	54.18062	0.027466	41.30844	0.018162	27.31521	6.117729	2.2963447

0:30:29	0.04337931	64.545495	0.0448183	66.68662	0.0445352	66.26539	0.041008	61.01729	0.036025	54.18077	0.027482	41.33203	0.018168	27.32463	6.117776	2.2963169
0:30:59	0.04338495	64.5536952	0.04482111	66.69081	0.044538	66.26963	0.041013	61.02493	0.036026	54.18222	0.027496	41.35384	0.018175	27.33502	6.117638	2.2963996
0:31:29	0.04339178	64.5640498	0.04483526	66.71186	0.0445447	66.2795	0.04102	61.0351	0.03603	54.18751	0.027509	41.37296	0.018182	27.34509	6.117694	2.2963661
0:31:59	0.04339876	64.5744349	0.04483736	66.71498	0.0445512	66.28912	0.041026	61.04437	0.036035	54.19505	0.02752	41.3891	0.018188	27.3549	6.11759	2.2964281
0:32:29	0.04339909	64.5749311	0.04483842	66.71656	0.0445533	66.29229	0.041026	61.044	0.036038	54.20008	0.02753	41.40499	0.018197	27.36797	6.117466	2.2965029
0:32:59	0.04339421	64.5676651	0.04483261	66.70791	0.0445508	66.28861	0.041024	61.04104	0.03604	54.20313	0.027539	41.41851	0.018203	27.37712	6.117353	2.2965706
0:33:29	0.04339354	64.5666727	0.04483137	66.70606	0.0445498	66.28712	0.041023	61.0399	0.036042	54.2063	0.027548	41.43081	0.018211	27.38694	6.117201	2.2966618
0:33:59	0.04339161	64.5638017	0.04483256	66.70784	0.0445478	66.28409	0.041022	61.03776	0.036043	54.20699	0.027555	41.44246	0.018219	27.40094	6.117199	2.2966625
0:34:29	0.04338988	64.5612321	0.04482677	66.69922	0.0445462	66.2818	0.041021	61.03579	0.036043	54.20773	0.027561	41.45153	0.018226	27.41102	6.117158	2.2966874
0:34:59	0.04338892	64.5597966	0.04483118	66.70578	0.0445451	66.28019	0.04102	61.03513	0.036044	54.20842	0.027568	41.46175	0.018234	27.42298	6.117029	2.2967644
0:35:29	0.04338827	64.5588396	0.04482427	66.6955	0.0445444	66.27902	0.04102	61.0343	0.036044	54.20864	0.027573	41.46905	0.018241	27.43319	6.116981	2.2967936
0:35:59	0.04338635	64.5559686	0.04482095	66.69056	0.0445419	66.27537	0.041018	61.0323	0.036044	54.2088	0.027578	41.47686	0.018248	27.44399	6.116962	2.296805
0:36:29	0.04338558	64.5548344	0.04481774	66.68579	0.04454	66.27252	0.041017	61.03007	0.036043	54.20728	0.027582	41.48292	0.018254	27.45308	6.116853	2.2968698
0:36:59	0.043383	64.5509888	0.04481364	66.67969	0.0445384	66.27009	0.041016	61.02907	0.036043	54.20714	0.027586	41.489	0.018261	27.46417	6.11683	2.2968841
0:37:29	0.04338255	64.5503153	0.04481925	66.68804	0.0445376	66.2689	0.041015	61.02817	0.036043	54.208	0.02759	41.4951	0.018266	27.47431	6.116868	2.2968613
0:37:59	0.04337916	64.5452823	0.04480863	66.67223	0.044534	66.26353	0.041013	61.02507	0.036043	54.20764	0.027594	41.50023	0.018275	27.48525	6.116776	2.2969162
0:38:29	0.04337972	64.5461152	0.04481347	66.67943	0.0445331	66.26225	0.041012	61.02354	0.036042	54.20665	0.027598	41.50611	0.018281	27.49442	6.116638	2.2969988
0:38:59	0.04337837	64.5440949	0.04481056	66.6751	0.0445324	66.26117	0.04101	61.02016	0.036041	54.20465	0.027601	41.5104	0.018288	27.505	6.1166	2.2970216
0:39:29	0.04337585	64.5403556	0.04481074	66.67537	0.0445307	66.25864	0.041007	61.0163	0.036039	54.20092	0.027604	41.51512	0.018295	27.5158	6.116601	2.2970209
0:39:59	0.04337709	64.5421987	0.04481119	66.67604	0.0445292	66.25639	0.041009	61.01835	0.036039	54.20151	0.027607	41.51984	0.018303	27.52703	6.116477	2.2970957
0:40:29	0.04337461	64.5385125	0.04480646	66.66901	0.0445271	66.25338	0.041009	61.018	0.036041	54.20442	0.02761	41.5247	0.018311	27.53947	6.116364	2.2971634
0:40:59	0.0433719	64.5344719	0.04480826	66.67168	0.0445244	66.24937	0.041007	61.01534	0.036043	54.20685	0.027613	41.52865	0.018317	27.54805	6.11621	2.2972553
0:41:29	0.04337016	64.5318845	0.04480215	66.66259	0.0445219	66.24558	0.041006	61.01399	0.036043	54.20801	0.027615	41.53221	0.018324	27.55876	6.11621	2.2972553
0:41:59	0.04336941	64.530768	0.0447992	66.6582	0.0445211	66.24435	0.041005	61.01201	0.036043	54.20728	0.027617	41.53557	0.01833	27.56734	6.116091	2.2973266
0:42:29	0.04336541	64.5248135	0.04479885	66.65768	0.0445206	66.24363	0.041003	61.01027	0.036042	54.20549	0.027619	41.5382	0.018334	27.57451	6.116088	2.2973287
0:42:59	0.04336682	64.5269224	0.0448024	66.66296	0.0445202	66.24311	0.041004	61.01128	0.03604	54.20292	0.02762	41.53958	0.018341	27.58432	6.115787	2.297509
0:43:29	0.04338182	64.5492343	0.0448617	66.7512	0.0445253	66.25061	0.041306	61.46083	0.036408	54.75664	0.027682	41.63231	0.018928	28.4673	6.081183	2.3182506
0:43:59	0.04346929	64.6793842	0.04482301	66.69362	0.0445473	66.28333	0.041202	61.30632	0.036467	54.8453	0.027817	41.83649	0.018992	28.56348	6.080988	2.3183675
0:44:29	0.04345522	64.6584546	0.04481946	66.68834	0.044552	66.29036	0.041147	61.22403	0.036407	54.75505	0.027874	41.92158	0.018892	28.41304	6.080835	2.3184594
0:44:59	0.04344327	64.6406618	0.04481836	66.68671	0.0445502	66.2877	0.041121	61.18469	0.036351	54.67024	0.027905	41.96808	0.018779	28.24311	6.080674	2.3185556
0:45:29	0.04343433	64.6273703	0.04481308	66.67886	0.0445467	66.28256	0.041104	61.16043	0.036305	54.60202	0.027921	41.99197	0.018711	28.1413	6.080337	2.3187579
0:45:59	0.04343015	64.6211499	0.04481336	66.67927	0.0445455	66.28065	0.041094	61.1446	0.036271	54.55039	0.027927	42.00132	0.018661	28.06543	6.080164	2.3188612
0:46:29	0.04342405	64.6120763	0.04480701	66.66982	0.0445424	66.27615	0.041085	61.13241	0.036243	54.50827	0.027928	42.00223	0.018622	28.00767	6.080089	2.3189061
0:46:59	0.04342094	64.6074509	0.04481043	66.67491	0.0445409	66.27384	0.04108	61.12442	0.036224	54.47959	0.027925	41.99767	0.018596	27.96782	6.07995	2.3189895
0:47:29	0.0434175	64.6023292	0.04480497	66.66679	0.0445387	66.2706	0.041073	61.1146	0.036209	54.45699	0.027919	41.98988	0.018575	27.93576	6.079717	2.3191291
0:47:59	0.04341548	64.5993165	0.04480246	66.66305	0.0445372	66.26831	0.041071	61.11035	0.036197	54.43947	0.027914	41.98115	0.01856	27.91402	6.079628	2.3191826
0:48:29	0.04341368	64.5966405	0.04480358	66.66472	0.0445361	66.26672	0.041067	61.10453	0.036188	54.42519	0.027906	41.97034	0.018546	27.89245	6.079503	2.3192574
0:48:59	0.04340977	64.5908277	0.04479685	66.65471	0.0445335	66.26291	0.041063	61.09941	0.036181	54.41454	0.027899	41.95911	0.018554	27.9051	6.079506	2.3192559
0:49:29	0.04340886	64.5894631	0.04479984	66.65915	0.0445316	66.25999	0.041061	61.09604	0.036175	54.40644	0.027892	41.94885	0.018552	27.90167	6.079461	2.319283
0:49:59	0.04340634	64.5857238	0.04479722	66.65526	0.04453	66.25768	0.041059	61.09239	0.036171	54.40052	0.027885	41.93887	0.018551	27.90044	6.079405	2.3193165
0:50:29	0.04340526	64.5841111	0.04479433	66.65095	0.0445291	66.25628	0.041057	61.09044	0.036168	54.39616	0.02788	41.93122	0.018551	27.90011	6.079319	2.3193678
0:50:59	0.04340396	64.5821794	0.04479702	66.65495	0.044528	66.25465	0.041056	61.08842	0.036165	54.39056	0.027875	41.92316	0.018552	27.9018	6.079209	2.3194341
0:51:29	0.043402	64.5792553	0.04478724	66.6404	0.0445257	66.2513	0.041054	61.08536	0.036163	54.38842	0.027869	41.91472	0.018553	27.90287	6.079213	2.3194312
0:51:59	0.04340248	64.5799819	0.04479029	66.64494	0.0445244	66.24937	0.041053	61.0836	0.036162	54.38606	0.027865	41.90791	0.018556	27.90791	6.07899	2.3195652
0:52:29	0.04339898	64.5747716	0.04479181	66.64721	0.0445214	66.2449	0.041051	61.08086	0.036159	54.38191	0.027862	41.90326	0.018561	27.91504	6.079047	2.319531
0:52:59	0.04339712	64.572007	0.04478317	66.63434	0.0445196	66.24212	0.041048	61.07724	0.036158	54.38012	0.027858	41.89825	0.018567	27.9242	6.079034	2.3195388
0:53:29	0.04339628	64.5707487	0.04478601	66.63858	0.0445185	66.2406	0.041047	61.07517	0.036157	54.37869	0.027856	41.89398	0.018572	27.93172	6.078991	2.3195645
0:53:59	0.04339248	64.5650954	0.04478544	66.63773	0.044515	66.23526	0.041044	61.07003	0.036154	54.37515	0.027853	41.89067	0.018577	27.93855	6.078976	2.3195737
0:54:29	0.04339354	64.5666727	0.0447782	66.62695	0.0445153	66.23583	0.041044	61.07127	0.036153	54.37356	0.027851	41.88676	0.018582	27.94615	6.078933	2.3195994
0:54:59	0.04339341	64.5664777	0.04478779	66.64122	0.0445138	66.23362	0.041045	61.07219	0.036152	54.37199	0.027849	41.8847	0.018586	27.95271	6.078847	2.3196507
0:55:29	0.04340265	64.58023	0.04479895	66.65783	0.0445215	66.24501	0.041053	61.08481	0.036156	54.37699	0.027848	41.88245	0.018592	27.96245	6.078847	2.3196507
0:55:59	0.04340815	64.5884175	0.04479771	66.65598	0.0445277	66.25423	0.041059	61.0934	0.036159	54.38248	0.027849	41.88338	0.018599	27.97252	6.078676	2.3197533

0:56:29	0.04341061	64.5920682	0.04480216	66.66261	0.0445313	66.25952	0.041061	61.09635	0.036161	54.38522	0.027848	41.88295	0.018607	27.98426	6.078576	2.3198131
0:56:59	0.0434093	64.5901188	0.04480004	66.65946	0.0445304	66.2582	0.041059	61.09362	0.036163	54.38856	0.027848	41.88302	0.018614	27.99426	6.078283	2.3199891
0:57:29	0.04340786	64.5879744	0.04479234	66.64799	0.0445293	66.2566	0.041058	61.09147	0.036165	54.39078	0.02785	41.88538	0.018621	28.00491	6.078001	2.320158
0:57:59	0.04340526	64.5841111	0.04479372	66.65005	0.0445275	66.254	0.041057	61.08963	0.036165	54.39085	0.02785	41.88545	0.018627	28.01428	6.077849	2.3202492
0:58:29	0.04340391	64.5821085	0.04479419	66.65075	0.0445257	66.25127	0.041055	61.08763	0.036165	54.39085	0.02785	41.88561	0.018633	28.02352	6.077644	2.3203717
0:58:59	0.04340306	64.5808325	0.04479032	66.64499	0.0445246	66.24958	0.041054	61.08561	0.036165	54.3906	0.027851	41.88726	0.018639	28.03289	6.077459	2.3204829
0:59:29	0.04340098	64.5777489	0.04478785	66.64131	0.0445223	66.24625	0.041054	61.08541	0.036164	54.38938	0.027851	41.88717	0.018645	28.0419	6.077308	2.3205734
0:59:59	0.04339998	64.5762602	0.04478878	66.64269	0.0445204	66.24342	0.041053	61.08383	0.036163	54.38856	0.027852	41.8881	0.01865	28.04925	6.077188	2.3206453
1:00:29	0.04339989	64.5761185	0.04478619	66.63885	0.0445188	66.24101	0.041052	61.08197	0.036163	54.3882	0.027853	41.88983	0.018654	28.05578	6.077051	2.3207273
1:00:59	0.04339661	64.5712449	0.04478215	66.63284	0.0445174	66.23886	0.04105	61.08022	0.036162	54.38652	0.027854	41.89096	0.018664	28.06942	6.076765	2.320899
1:01:29	0.04339616	64.5705715	0.04478177	66.63227	0.0445157	66.23643	0.041049	61.07822	0.036162	54.38638	0.027854	41.89162	0.01867	28.0795	6.076618	2.3209866
1:01:59	0.04339331	64.566336	0.04478278	66.63378	0.0445135	66.23317	0.041047	61.07586	0.036161	54.38514	0.027855	41.89277	0.018676	28.08808	6.076533	2.3210379
1:02:29	0.0433922	64.5646878	0.04477553	66.62298	0.0445117	66.23043	0.041046	61.0738	0.036161	54.38434	0.027855	41.89375	0.018682	28.09739	6.076361	2.3211412
1:02:59	0.04339006	64.5614979	0.04477544	66.62284	0.0445095	66.2272	0.041045	61.07203	0.036159	54.38248	0.027856	41.89496	0.018688	28.10548	6.076214	2.3212289
1:03:29	0.04338919	64.5602042	0.044777	66.62516	0.0445087	66.22589	0.041044	61.07125	0.03616	54.38286	0.027857	41.89604	0.018693	28.1132	6.076043	2.3213315
1:03:59	0.0433871	64.5570851	0.04477192	66.61761	0.0445064	66.22259	0.041043	61.06868	0.036158	54.38119	0.027858	41.89718	0.018699	28.12278	6.075961	2.3213806
1:04:29	0.04338496	64.5539129	0.04476868	66.61279	0.0445041	66.2191	0.04104	61.06535	0.036158	54.38035	0.027858	41.89763	0.018704	28.1297	6.075861	2.3214405
1:04:59	0.043385	64.5539661	0.04477161	66.61715	0.0445036	66.21837	0.041041	61.06565	0.036157	54.37876	0.027859	41.89897	0.018709	28.13801	6.075685	2.3215459
1:05:29	0.04338207	64.5496065	0.04476965	66.61423	0.0445012	66.21479	0.041038	61.06205	0.036156	54.37699	0.027859	41.89963	0.018715	28.14638	6.075638	2.3215744
1:05:59	0.04338047	64.5472317	0.04476419	66.60611	0.0444991	66.21162	0.041037	61.06039	0.036155	54.37592	0.02786	41.90049	0.01872	28.15403	6.075449	2.3216877
1:06:29	0.04337952	64.545814	0.04476312	66.60452	0.0444977	66.20966	0.041037	61.05961	0.036154	54.37397	0.02786	41.90128	0.018725	28.16174	6.075381	2.3217283
1:06:59	0.04337914	64.5452469	0.04476736	66.61063	0.0444969	66.20836	0.041035	61.05771	0.036153	54.37247	0.027861	41.90256	0.01873	28.17003	6.075386	2.3217255
1:07:29	0.04336754	64.5577408	0.04477741	66.62578	0.044503	66.21752	0.041044	61.07008	0.036155	54.37606	0.027862	41.90433	0.018736	28.17825	6.075305	2.3217739
1:07:59	0.04339434	64.5678601	0.04478151	66.63188	0.0445095	66.22709	0.041049	61.07845	0.036158	54.38071	0.027864	41.90642	0.018744	28.19043	6.075254	2.3218046
1:08:29	0.04339692	64.5717057	0.04478139	66.6317	0.0445151	66.23542	0.041045	61.07177	0.036158	54.38105	0.027867	41.91098	0.018754	28.2053	6.075259	2.3218017
1:08:59	0.04352091	64.756191	0.04478878	66.64269	0.0445251	66.25043	0.041335	61.50386	0.036586	55.02481	0.028	42.11157	0.01929	29.01192	6.054341	2.3343396
1:09:29	0.0434633	64.67047	0.04478109	66.63126	0.044524	66.24866	0.041166	61.25205	0.036496	54.88906	0.028052	42.18937	0.019148	28.79732	6.054046	2.3345163
1:09:59	0.04344623	64.6450745	0.04477916	66.62839	0.0445188	66.24092	0.041129	61.1969	0.036416	54.76907	0.02807	42.21612	0.01906	28.66504	6.053799	2.3346645
1:10:29	0.04343775	64.6324565	0.04477482	66.62192	0.0445153	66.23576	0.041113	61.17303	0.036358	54.68147	0.028078	42.22785	0.018994	28.56627	6.053737	2.3347016
1:10:59	0.04343368	64.6263956	0.04477179	66.61742	0.0445135	66.2331	0.041102	61.15703	0.036318	54.62097	0.028076	42.226	0.01895	28.49962	6.053539	2.3348205
1:11:29	0.04342822	64.618279	0.04477218	66.618	0.0445103	66.22839	0.041094	61.14476	0.036289	54.57722	0.028071	42.21837	0.018918	28.45209	6.053287	2.3349716
1:11:59	0.04342465	64.6129624	0.04477172	66.61731	0.0445084	66.22555	0.041088	61.13631	0.036268	54.54654	0.028063	42.20625	0.018897	28.42005	6.053268	2.334983
1:12:29	0.04342167	64.6085319	0.04476406	66.60592	0.0445066	66.22281	0.041083	61.12865	0.036253	54.52359	0.028054	42.19302	0.018881	28.39586	6.053059	2.3351084
1:12:59	0.04341857	64.6039242	0.04476444	66.60648	0.0445036	66.21834	0.041079	61.12261	0.036241	54.506	0.028045	42.17929	0.018869	28.37827	6.053059	2.3351084
1:13:29	0.04341659	64.6009646	0.0447635	66.60508	0.0445028	66.21724	0.041076	61.11845	0.036232	54.49254	0.028036	42.16508	0.01886	28.36561	6.052927	2.3351875
1:13:59	0.04341324	64.5959848	0.04475969	66.59941	0.0445	66.21304	0.041072	61.11175	0.036225	54.48202	0.028027	42.15183	0.018855	28.35755	6.052859	2.3352281
1:14:29	0.04341262	64.5950632	0.04475599	66.5939	0.0444992	66.2118	0.04107	61.10902	0.036221	54.47487	0.028018	42.13874	0.018851	28.35169	6.052877	2.3352174
1:14:59	0.04341084	64.5924227	0.04475665	66.59489	0.0444974	66.20914	0.041066	61.10643	0.036216	54.4681	0.028011	42.12737	0.01885	28.35017	6.052829	2.3352459
1:15:29	0.04340875	64.5893036	0.04475913	66.59858	0.044496	66.20709	0.041066	61.10367	0.036213	54.46365	0.028004	42.11702	0.018851	28.35063	6.052848	2.3352345
1:15:59	0.04340658	64.5860782	0.04475613	66.59411	0.0444938	66.20381	0.041063	61.09931	0.03621	54.45864	0.027998	42.10821	0.018852	28.35283	6.052782	2.3352744
1:16:29	0.04340529	64.5841642	0.04475116	66.58672	0.0444922	66.20141	0.041062	61.09759	0.036209	54.4571	0.027992	42.09945	0.018854	28.35576	6.052729	2.3353058
1:16:59	0.04340533	64.5842174	0.04474889	66.58334	0.0444914	66.20023	0.041062	61.09716	0.036206	54.45249	0.027987	42.09233	0.01886	28.36461	6.052688	2.3353307
1:17:29	0.04340205	64.5793439	0.04474743	66.58118	0.0444892	66.1969	0.041059	61.0934	0.036205	54.45086	0.027984	42.08663	0.018865	28.37199	6.052664	2.3353449
1:17:59	0.04340002	64.5763134	0.04474799	66.58201	0.0444864	66.19284	0.041058	61.09151	0.036203	54.44779	0.02798	42.08105	0.018868	28.37648	6.052568	2.3354027
1:18:29	0.04339765	64.5727868	0.04474405	66.57614	0.0444836	66.18862	0.041055	61.08741	0.036201	54.44484	0.027976	42.07547	0.018872	28.38299	6.052455	2.3354703
1:18:59	0.04339671	64.5713867	0.04474252	66.57386	0.0444832	66.18805	0.041054	61.08607	0.0362	54.44319	0.027973	42.07033	0.018877	28.39003	6.052339	2.3355395
1:19:29	0.04340391	64.5821085	0.04475506	66.59252	0.0444876	66.19452	0.041061	61.09633	0.0362	54.44377	0.02797	42.06575	0.01888	28.39473	6.052236	2.3356014
1:19:59	0.04341316	64.5958607	0.04476355	66.60516	0.0444962	66.2074	0.041069	61.10774	0.036204	54.44908	0.027969	42.06434	0.018886	28.40417	6.052106	2.3356791
1:20:29	0.04341705	64.6016558	0.0447673	66.61074	0.0445022	66.21623	0.041073	61.11409	0.036208	54.45537	0.027968	42.06287	0.018892	28.4131	6.05196	2.3357667
1:20:59	0.04341534	64.5991038	0.04476526	66.60771	0.0445022	66.21621	0.041071	61.1113	0.03621	54.45885	0.027968	42.06296	0.018899	28.42375	6.051869	2.3358216
1:21:29	0.04341362	64.5965519	0.04475831	66.59736	0.0445004	66.21366	0.04107	61.10964	0.036211	54.46086	0.027967	42.06158	0.018906	28.4339	6.051712	2.3359157
1:21:59	0.04341181	64.5938581	0.04475724	66.59576	0.0444983	66.21052	0.041068	61.10701	0.03621	54.45907	0.027966	42.06003	0.018911	28.44222	6.051637	2.3359605

1:22:29	0.04340971	64.5907391	0.04475555	66.59325	0.0444964	66.20765	0.041067	61.10485	0.036209	54.45764	0.027966	42.05974	0.018917	28.45135	6.051422	2.3360895
1:22:59	0.04340806	64.5882757	0.04475806	66.59699	0.0444945	66.20478	0.041066	61.10398	0.036209	54.45787	0.027965	42.0591	0.018924	28.46072	6.051328	2.3361458
1:23:29	0.04340685	64.5864858	0.04475289	66.58929	0.0444926	66.20205	0.041065	61.1023	0.036208	54.4558	0.027965	42.05865	0.018926	28.46423	6.051125	2.3362676
1:23:59	0.04340595	64.5851389	0.0447491	66.58366	0.0444909	66.1995	0.041063	61.09881	0.036207	54.4536	0.027965	42.05803	0.01893	28.47016	6.051065	2.3363033
1:24:29	0.04340354	64.5815591	0.04474616	66.57928	0.0444895	66.19739	0.041061	61.09643	0.036206	54.45294	0.027965	42.0584	0.018934	28.4764	6.050981	2.3363538
1:24:59	0.04340076	64.5774122	0.04474683	66.58027	0.044487	66.19362	0.04106	61.09422	0.036205	54.45101	0.027965	42.05901	0.018939	28.48419	6.0511	2.3362826
1:25:29	0.04339974	64.5759058	0.04474659	66.57992	0.0444847	66.19021	0.041059	61.09239	0.036204	54.44977	0.027965	42.05831	0.018943	28.48975	6.050971	2.3363595
1:25:59	0.04339871	64.574364	0.04474372	66.57565	0.0444835	66.18641	0.041057	61.09059	0.036204	54.44922	0.027965	42.05901	0.018947	28.49571	6.050776	2.3364764
1:26:29	0.04339706	64.5719184	0.04473931	66.56909	0.044482	66.18623	0.041056	61.08901	0.036202	54.44663	0.027964	42.05747	0.018951	28.50198	6.050757	2.3364878
1:26:59	0.04339528	64.5692601	0.04473789	66.56698	0.0444792	66.18204	0.041054	61.08562	0.036201	54.44586	0.027964	42.0576	0.018955	28.50756	6.050676	2.3365362
1:27:29	0.04339502	64.5688702	0.04474103	66.57164	0.0444786	66.18118	0.041054	61.08492	0.036201	54.44464	0.027964	42.05631	0.01896	28.51528	6.050586	2.3365904
1:27:59	0.04339316	64.5661056	0.04473823	66.56748	0.0444765	66.17807	0.041053	61.08343	0.0362	54.44377	0.027963	42.05617	0.018964	28.52181	6.050391	2.3367072
1:28:29	0.04339131	64.5633587	0.04473886	66.56842	0.0444748	66.17549	0.041051	61.08171	0.036198	54.44099	0.027963	42.05547	0.018969	28.52867	6.050481	2.3366531
1:28:59	0.04338924	64.5602751	0.04473107	66.55683	0.0444727	66.17246	0.041051	61.08054	0.036198	54.44057	0.027963	42.05502	0.018974	28.53661	6.050334	2.3367414
1:29:29	0.04338824	64.5587864	0.04473068	66.55624	0.0444713	66.17035	0.041049	61.07834	0.036197	54.43892	0.027962	42.05415	0.018979	28.54448	6.050371	2.3367194
1:29:59	0.04338617	64.5557028	0.04472876	66.55339	0.0444689	66.16673	0.041047	61.07582	0.036195	54.43601	0.027961	42.05322	0.018983	28.55048	6.050319	2.3367507
1:30:29	0.04338371	64.5520521	0.04473186	66.558	0.0444674	66.1645	0.041046	61.07347	0.036194	54.4354	0.027961	42.053	0.018992	28.56384	6.050366	2.3367222
1:30:59	0.04338268	64.5505103	0.04472727	66.55117	0.0444657	66.16191	0.041044	61.07115	0.036194	54.43413	0.027962	42.054	0.018997	28.57156	6.050359	2.3367265
1:31:29	0.04338926	64.5603105	0.04473766	66.56663	0.0444696	66.16776	0.04105	61.0793	0.036195	54.43583	0.027962	42.05445	0.019001	28.57673	6.050281	2.3367735
1:31:59	0.04339652	64.5711032	0.04473981	66.56984	0.0444767	66.17841	0.041056	61.08798	0.036198	54.44049	0.027964	42.05703	0.019005	28.58322	6.050187	2.3368298
1:32:29	0.0434021	64.5794148	0.04474679	66.58022	0.0444832	66.18805	0.041061	61.09537	0.036203	54.44791	0.027965	42.05817	0.019011	28.59151	6.050162	2.3368448
1:32:59	0.04340231	64.579716	0.04474523	66.5779	0.0444856	66.19165	0.041061	61.09573	0.036206	54.45208	0.027966	42.06003	0.019016	28.59997	6.050095	2.3368847
1:33:29	0.04339912	64.5749843	0.04474516	66.57779	0.0444833	66.18812	0.041058	61.09156	0.036206	54.45329	0.027967	42.06216	0.019022	28.60812	6.050145	2.3368547
1:33:59	0.04339786	64.5731057	0.04474216	66.57333	0.0444822	66.18651	0.041057	61.09043	0.036207	54.45442	0.02797	42.06541	0.019027	28.61635	6.050067	2.3369018
1:34:29	0.04339562	64.569774	0.0447409	66.57145	0.0444791	66.18197	0.041055	61.08768	0.036204	54.45015	0.027971	42.06797	0.019032	28.62298	6.049988	2.3369488
1:34:59	0.04339393	64.5672575	0.04473457	66.56204	0.0444774	66.17944	0.041054	61.08541	0.036205	54.45108	0.027973	42.07017	0.019037	28.63165	6.049834	2.3370414
1:35:29	0.04339135	64.5634118	0.04473203	66.55826	0.0444751	66.17591	0.041052	61.08252	0.036204	54.4492	0.027974	42.0721	0.019042	28.63866	6.049811	2.3370549
1:35:59	0.04338995	64.5613384	0.04473103	66.55677	0.0444735	66.17356	0.041051	61.08155	0.036202	54.44734	0.027975	42.07369	0.019046	28.64468	6.049681	2.3371326
1:36:29	0.04338802	64.5584674	0.04473348	66.56041	0.0444722	66.17169	0.041049	61.0787	0.036202	54.44672	0.027976	42.07539	0.01905	28.65103	6.049715	2.3371127
1:36:59	0.04338766	64.557918	0.04473296	66.55965	0.0444704	66.16902	0.041047	61.07526	0.0362	54.44366	0.027977	42.07703	0.019056	28.65923	6.04955	2.3372117
1:37:29	0.04338569	64.5549939	0.04472841	66.55288	0.0444684	66.16606	0.041046	61.07352	0.036198	54.44042	0.027979	42.07896	0.019062	28.66807	6.049591	2.3371868
1:37:59	0.04338558	64.5548344	0.0447233	66.54527	0.0444677	66.16501	0.041046	61.07434	0.036198	54.44128	0.02798	42.08132	0.019069	28.6787	6.049463	2.3372637
1:38:29	0.04338342	64.551609	0.04472382	66.54604	0.0444661	66.16252	0.041046	61.07375	0.036199	54.44262	0.027981	42.08289	0.019076	28.68938	6.049473	2.3372573
1:38:59	0.04338231	64.5499609	0.04472283	66.54456	0.0444642	66.1597	0.041045	61.07237	0.036201	54.44469	0.027982	42.08422	0.019083	28.69964	6.049401	2.3373008
1:39:29	0.04338095	64.5479406	0.04472166	66.54283	0.0444618	66.15619	0.041043	61.06962	0.036201	54.44543	0.027983	42.08604	0.019088	28.70709	6.049302	2.3373599
1:39:59	0.0433789	64.5448924	0.04472004	66.54042	0.0444608	66.15475	0.041042	61.06824	0.0362	54.44377	0.027983	42.08554	0.019086	28.7048	6.04925	2.3373913
1:40:29	0.04337705	64.5421455	0.04471761	66.5368	0.0444591	66.1522	0.041041	61.06608	0.036198	54.44099	0.027982	42.08379	0.019088	28.70752	6.049139	2.3374575
1:40:59	0.04337569	64.5401075	0.0447148	66.53262	0.0444567	66.14855	0.041039	61.06356	0.036197	54.43919	0.027981	42.08325	0.01909	28.71138	6.048974	2.3375566
1:41:29	0.04337348	64.5368289	0.04471442	66.53205	0.0444547	66.14564	0.041038	61.0611	0.036196	54.43799	0.02798	42.08075	0.019093	28.71587	6.049016	2.3375316
1:41:59	0.04337452	64.5383708	0.0447133	66.53039	0.0444543	66.14497	0.041037	61.06026	0.036195	54.43676	0.027979	42.07982	0.019097	28.72139	6.048973	2.3375573
1:42:29	0.04336389	64.5225628	0.04466362	66.45647	0.0444482	66.136	0.041029	61.04862	0.036193	54.43384	0.027978	42.0786	0.019101	28.72733	6.048898	2.3376022
1:42:59	0.01866309	27.7694182	0.00199135	2.963001	0.0255199	37.97188	0.017549	26.11123	0.027481	41.33025	0.024658	37.08426	0.016741	25.17861	6.055987	2.3333528
1:43:29	0.00496194	7.38302815	0.00185047	2.753368	0.0181978	27.07709	0.011284	16.78962	0.022692	34.12787	0.023356	35.12609	0.014268	21.45881	6.055886	2.3334134
1:43:59	0.04177796	62.1627988	0.0447916	66.64689	0.0220572	32.81969	0.023951	35.63762	0.027913	41.97978	0.0228	34.29118	0.013942	20.9683	5.986876	2.3747784
1:44:29	0.04305934	64.069413	0.04484371	66.72442	0.0313655	46.66975	0.038964	57.97581	0.031973	48.08606	0.025126	37.78826	0.01545	23.23661	5.986557	2.3749693
1:44:59	0.04328558	64.4060411	0.04484243	66.72253	0.0387108	57.59908	0.040505	60.26834	0.033459	50.32192	0.025461	38.29307	0.016382	24.63736	5.986357	2.375089
1:45:29	0.04335525	64.5096967	0.04484928	66.73272	0.0424668	63.18778	0.04078	60.6772	0.034327	51.62641	0.025661	38.59342	0.016991	25.55454	5.986177	2.3751973
1:45:59	0.04339286	64.5656625	0.04485574	66.74232	0.0438779	65.2873	0.040878	60.82398	0.034911	52.50547	0.025887	38.93271	0.017424	26.20501	5.98603	2.375285
1:46:29	0.04342389	64.6118282	0.0448508	66.73499	0.0443542	65.99611	0.040942	60.91929	0.035308	53.10259	0.026117	39.27863	0.017757	26.70557	5.985916	2.3753534
1:46:59	0.04344209	64.6389073	0.04485712	66.74438	0.0445092	66.22663	0.040986	60.98482	0.035575	53.50371	0.026339	39.61301	0.018015	27.09374	5.985882	2.375374
1:47:29	0.04345768	64.6621053	0.04484949	66.73304	0.0445622	66.30558	0.041021	61.03676	0.035759	53.78015	0.02655	39.93021	0.01821	27.38687	5.985698	2.3754845
1:47:59	0.04346675	64.6756094	0.04485284	66.73802	0.0445814	66.33413	0.041046	61.07377	0.035886	53.97081	0.026743	40.22035	0.018354	27.60431	5.985649	2.3755137

1:48:29	0.04347508	64.687997	0.04484749	66.73006	0.0445896	66.34634	0.041066	61.10315	0.035975	54.10574	0.026918	40.48401	0.018465	27.77124	5.985455	2.3756298
1:48:59	0.04348097	64.6967694	0.04484659	66.72871	0.0445932	66.35163	0.041081	61.12537	0.036041	54.20435	0.027073	40.71754	0.018568	27.92639	5.985354	2.3756904
1:49:29	0.04348452	64.7020505	0.04484735	66.72985	0.0445958	66.35551	0.041092	61.14226	0.036089	54.27681	0.027211	40.92509	0.018659	28.06205	5.985178	2.3757958
1:49:59	0.04348867	64.7082178	0.04485201	66.73678	0.0445982	66.3591	0.041102	61.15658	0.036125	54.33167	0.027329	41.10272	0.018717	28.1496	5.984902	2.3759611
1:50:29	0.04348867	64.7082178	0.04484454	66.72566	0.0445968	66.35705	0.041108	61.16523	0.036153	54.3737	0.027433	41.25845	0.018765	28.22238	5.984785	2.3760317
1:50:59	0.04349125	64.7120634	0.04484358	66.72423	0.0445971	66.35747	0.041114	61.17443	0.036174	54.40495	0.027521	41.39048	0.018805	28.28218	5.984503	2.3762005
1:51:29	0.04349185	64.7129495	0.04484709	66.72946	0.0445975	66.35813	0.041117	61.17987	0.03619	54.42896	0.027596	41.50332	0.018842	28.33853	5.984109	2.3764364
1:51:59	0.04349104	64.7117444	0.04483887	66.71723	0.0445967	66.35689	0.04112	61.18432	0.036203	54.44748	0.027659	41.59784	0.018875	28.38678	5.98397	2.3765197
1:52:29	0.0434926	64.714066	0.04483595	66.71289	0.0445961	66.35602	0.041123	61.18811	0.036213	54.46288	0.027712	41.67822	0.018903	28.42994	5.983778	2.3766351
1:52:59	0.04349038	64.7107697	0.04484085	66.72017	0.0445946	66.35377	0.041123	61.18894	0.036222	54.47612	0.027757	41.7459	0.01893	28.46961	5.983582	2.3767527
1:53:29	0.04349191	64.7130381	0.04484156	66.72123	0.0445944	66.35345	0.041126	61.19233	0.036227	54.48463	0.027795	41.80236	0.018952	28.50284	5.983302	2.3769201
1:53:59	0.0434886	64.7081114	0.04483025	66.7044	0.0445925	66.3506	0.041125	61.19093	0.036232	54.49182	0.027826	41.85	0.018972	28.53347	5.982983	2.3771118
1:54:29	0.04349192	64.7130558	0.04483611	66.71312	0.0445922	66.35023	0.041127	61.19385	0.036235	54.49633	0.027853	41.88967	0.018989	28.55948	5.982921	2.3771489
1:54:59	0.04348968	64.7097241	0.0448358	66.71266	0.0445914	66.34899	0.041126	61.1933	0.036238	54.50133	0.027875	41.92353	0.019005	28.58258	5.98272	2.3772693
1:55:29	0.04349215	64.7133926	0.04483661	66.71386	0.0445915	66.3492	0.04113	61.19796	0.036241	54.50501	0.027893	41.95062	0.019017	28.60147	5.982426	2.3774453
1:55:59	0.04350284	64.7293069	0.04484539	66.72692	0.0445985	66.35951	0.041138	61.21042	0.036247	54.51401	0.027909	41.97493	0.019029	28.61883	5.98214	2.377617
1:56:29	0.04350967	64.7394615	0.04485456	66.74057	0.0446065	66.37147	0.041146	61.22203	0.036254	54.5245	0.027924	41.99644	0.019042	28.638	5.982035	2.3776797
1:56:59	0.04351083	64.7411983	0.04485983	66.74842	0.0446107	66.37777	0.041149	61.22628	0.036259	54.53297	0.027936	42.01467	0.019052	28.65367	5.981771	2.3778378
1:57:29	0.04350857	64.7378311	0.04485002	66.73382	0.0446106	66.37752	0.041148	61.22573	0.036262	54.53694	0.027946	42.02992	0.019062	28.66912	5.981683	2.3778906
1:57:59	0.04350808	64.7371045	0.04484973	66.73339	0.04461	66.37665	0.041147	61.22444	0.036264	54.54023	0.027954	42.04256	0.019071	28.68269	5.981526	2.3779846
1:58:29	0.04350668	64.7350133	0.04485242	66.7374	0.0446076	66.37316	0.041146	61.22189	0.036265	54.54118	0.027963	42.05481	0.01908	28.69508	5.981456	2.3780267
1:58:59	0.0435037	64.7305828	0.04484884	66.73206	0.0446056	66.37015	0.041144	61.21935	0.036265	54.54188	0.027968	42.06337	0.019087	28.7065	5.981391	2.3780658
1:59:29	0.04350337	64.7300866	0.04484165	66.72136	0.0446039	66.36756	0.041144	61.22006	0.036266	54.54311	0.027973	42.0709	0.019094	28.71737	5.981138	2.3782176
1:59:59	0.04350163	64.7274992	0.04484331	66.72384	0.0446022	66.36506	0.041143	61.21822	0.036267	54.54381	0.027977	42.07624	0.019102	28.72849	5.981046	2.3782725
2:00:59	0.04350022	64.725408	0.04484101	66.72042	0.0445995	66.36111	0.041141	61.21561	0.036267	54.54476	0.027984	42.08701	0.019104	28.7311	5.980799	2.3784207
2:01:59	0.0434978	64.7218105	0.04483698	66.71441	0.0445972	66.35765	0.04114	61.21352	0.036268	54.54533	0.027989	42.09528	0.019117	28.75071	5.980596	2.3785425
2:02:59	0.04349497	64.7175927	0.04483153	66.70631	0.044595	66.35439	0.041138	61.21074	0.036267	54.54517	0.027993	42.10084	0.019129	28.7695	5.980357	2.3786857
2:03:59	0.04349354	64.715466	0.04482974	66.70364	0.0445934	66.35196	0.041137	61.2086	0.036267	54.5446	0.027997	42.10615	0.01914	28.78602	5.980153	2.3788076
2:04:59	0.04348861	64.7081292	0.0448264	66.69867	0.0445884	66.34459	0.041133	61.20335	0.036266	54.5429	0.028	42.11094	0.01915	28.80154	5.98002	2.3788874
2:05:59	0.04348629	64.7046734	0.04482708	66.69968	0.0445855	66.34023	0.041133	61.20262	0.036265	54.54161	0.028002	42.11407	0.019161	28.81822	5.979873	2.3789757
2:06:59	0.04348206	64.6983821	0.04482039	66.68972	0.0445815	66.33421	0.04113	61.19894	0.036264	54.53996	0.028004	42.11679	0.01917	28.83143	5.979734	2.3790591
2:07:59	0.04349014	64.7104153	0.0448345	66.71073	0.0445845	66.33874	0.041135	61.20619	0.036266	54.54259	0.028005	42.11917	0.019182	28.84897	5.979602	2.3791382
2:08:59	0.0435025	64.7287929	0.04483825	66.71631	0.0445987	66.35983	0.041147	61.2243	0.036273	54.55318	0.028009	42.12539	0.019193	28.86611	5.979369	2.3792778
2:09:59	0.04349895	64.7235118	0.0448393	66.71787	0.0445973	66.35781	0.041145	61.22059	0.036276	54.55825	0.028013	42.13045	0.019204	28.88263	5.979301	2.3793184
2:10:59	0.0434945	64.7169015	0.04482898	66.70252	0.0445927	66.35093	0.04114	61.21402	0.036274	54.55491	0.028015	42.13374	0.019217	28.90216	5.979168	2.3793982
2:11:59	0.04349361	64.7155724	0.04483537	66.71202	0.0445906	66.34776	0.041139	61.21141	0.036233	54.49363	0.028025	42.14811	0.01925	28.95173	5.978835	2.3795977
2:12:59	0.04349029	64.7106279	0.04482305	66.69369	0.0445865	66.34177	0.041141	61.21526	0.036273	54.55318	0.028032	42.15857	0.019255	28.95872	5.978784	2.3796284
2:13:59	0.04348699	64.705719	0.04482639	66.69866	0.0445849	66.33931	0.041139	61.21152	0.03628	54.56428	0.028034	42.16186	0.019257	28.96267	5.978561	2.3797623
2:14:59	0.04348444	64.7019265	0.04481802	66.6862	0.0445821	66.33514	0.041136	61.20693	0.036279	54.5624	0.028033	42.1615	0.019263	28.97059	5.978393	2.3798628
2:15:59	0.04347964	64.6947845	0.04481506	66.6818	0.0445775	66.32829	0.041132	61.2016	0.036276	54.55863	0.028032	42.15984	0.019269	28.97989	5.978153	2.3800067
2:16:59	0.04347885	64.6936149	0.04481187	66.67705	0.0445756	66.32554	0.041131	61.19975	0.036275	54.55625	0.028032	42.15907	0.019277	28.99178	5.978038	2.3800758
2:17:59	0.04347371	64.685959	0.04480863	66.67223	0.0445698	66.31682	0.041126	61.19295	0.036271	54.55103	0.028031	42.15728	0.019283	29.00177	5.977843	2.3801927
2:18:59	0.04347065	64.6814045	0.0448057	66.66787	0.0445676	66.31359	0.041124	61.18903	0.036267	54.54495	0.028029	42.15542	0.019291	29.01293	5.977756	2.3802447
2:19:59	0.04347412	64.6865793	0.04481102	66.6758	0.0445667	66.31221	0.041126	61.19212	0.036264	54.53952	0.028027	42.1519	0.019298	29.02295	5.977686	2.3802867
2:20:59	0.04348788	64.7070481	0.04482502	66.69662	0.0445804	66.33263	0.041139	61.21191	0.036269	54.5474	0.028029	42.15419	0.019303	29.0312	5.977737	2.3802561
2:21:59	0.04348452	64.7020505	0.04481998	66.68912	0.0445822	66.33539	0.041137	61.20977	0.036274	54.55461	0.02803	42.15626	0.019312	29.04477	5.977594	2.3803416
2:22:59	0.04348006	64.6954048	0.04481896	66.6876	0.0445784	66.3297	0.041135	61.20565	0.036273	54.55353	0.028031	42.15821	0.01932	29.0564	5.977519	2.3803865
2:23:59	0.04347771	64.6919136	0.04481032	66.67475	0.044575	66.32464	0.041132	61.20181	0.036272	54.5516	0.028032	42.15957	0.019328	29.06913	5.977532	2.3803786
2:24:59	0.0434704	64.6810323	0.04481102	66.6758	0.0445706	66.31811	0.041127	61.19465	0.036269	54.54788	0.028033	42.16027	0.019338	29.08452	5.977414	2.3804499
2:25:59	0.04347016	64.6806779	0.04480437	66.66589	0.0445683	66.31464	0.041123	61.18887	0.036266	54.54311	0.028035	42.16442	0.019349	29.10095	5.977356	2.3804841
2:26:59	0.04346849	64.6781968	0.04480816	66.66856	0.0445659	66.31104	0.041123	61.18843	0.036268	54.54653	0.028039	42.17021	0.019361	29.11883	5.977399	2.3804584
2:27:59	0.04346429	64.671941	0.04479623	66.65378	0.044562	66.30519	0.041123	61.18827	0.036272	54.55191	0.028039	42.17015	0.019367	29.12765	5.977223	2.3805639

2:28:59	0.04346213	64.6687333	0.04479926	66.65829	0.0445594	66.30138	0.041121	61.18474	0.036273	54.55362	0.028041	42.17271	0.019372	29.13557	5.977238	2.3805553
2:29:59	0.04345855	64.663399	0.04479203	66.64753	0.0445551	66.29493	0.041118	61.18047	0.036271	54.5511	0.028041	42.17294	0.019378	29.14372	5.977187	2.380586
2:30:59	0.04345524	64.6584723	0.04479334	66.64948	0.0445513	66.28928	0.041115	61.17631	0.036269	54.5471	0.02804	42.17094	0.019384	29.15303	5.977129	2.3806202
2:31:59	0.0434562	64.6599078	0.04479223	66.64783	0.04455	66.28742	0.041115	61.17647	0.036268	54.54547	0.028039	42.16908	0.019392	29.16426	5.976861	2.3807691
2:32:59	0.04347098	64.6819007	0.04481008	66.6744	0.0445638	66.30794	0.041129	61.19647	0.036273	54.55389	0.028039	42.16992	0.0194	29.17711	5.976677	2.3808916
2:33:59	0.04347078	64.6815994	0.04480432	66.66582	0.0445669	66.31253	0.04113	61.19842	0.036278	54.56126	0.028042	42.17445	0.019409	29.19038	5.976562	2.38096
2:34:59	0.04346213	64.6687333	0.0447994	66.6585	0.0445622	66.30553	0.041121	61.18467	0.036276	54.55765	0.028038	42.16858	0.01942	29.20652	5.976498	2.3809985
2:35:59	0.04351142	64.7420667	0.04479861	66.65733	0.0445664	66.3118	0.041248	61.37485	0.036698	55.19327	0.028668	43.11617	0.019944	29.99576	5.946774	2.3988153
2:36:59	0.04349509	64.7177699	0.04479553	66.65274	0.0445605	66.30309	0.041198	61.29935	0.036512	54.91368	0.028545	42.93103	0.01973	29.674	5.946574	2.398935
2:37:59	0.04348506	64.702848	0.04478874	66.64264	0.0445556	66.29568	0.041176	61.26665	0.036427	54.78462	0.02844	42.77349	0.019635	29.52989	5.946371	2.3990569
2:38:59	0.04347822	64.6926756	0.04478863	66.64248	0.0445516	66.28979	0.041163	61.2481	0.036383	54.71883	0.028365	42.66079	0.019577	29.44349	5.946371	2.3990569
2:39:59	0.04347392	64.686278	0.04478075	66.63075	0.0445475	66.28368	0.041154	61.23459	0.036359	54.68275	0.028311	42.57819	0.01955	29.40225	5.946099	2.39922
2:40:59	0.04346798	64.6774348	0.0447755	66.62293	0.0445435	66.2778	0.041148	61.22526	0.036347	54.66502	0.028271	42.51825	0.019534	29.37829	5.945999	2.3992799
2:41:59	0.04346429	64.671941	0.04477791	66.62653	0.0445416	66.27493	0.041143	61.21873	0.036338	54.651	0.028242	42.47441	0.019525	29.36497	5.945913	2.3993312
2:42:59	0.04345977	64.6652244	0.04477114	66.61644	0.0445376	66.26901	0.04114	61.21289	0.036331	54.64058	0.02822	42.44204	0.019524	29.3632	5.945694	2.3994623
2:43:59	0.04345851	64.6633458	0.04477605	66.62376	0.0445352	66.26543	0.041137	61.20982	0.036326	54.63372	0.028206	42.421	0.019526	29.3659	5.945624	2.3995043
2:44:59	0.04347564	64.68883	0.04478901	66.64305	0.0445488	66.28559	0.041151	61.23009	0.036332	54.64215	0.028198	42.4085	0.019533	29.37648	5.9453	2.3996988
2:45:59	0.04347436	64.6869337	0.04478646	66.63925	0.044552	66.2904	0.041151	61.23059	0.036335	54.64693	0.028194	42.40278	0.019541	29.38921	5.945158	2.3997836
2:46:59	0.04347003	64.6804829	0.04478346	66.63479	0.0445472	66.28327	0.041148	61.22531	0.036334	54.64571	0.02819	42.39706	0.01955	29.40259	5.945157	2.3997843
2:47:59	0.04346656	64.6753259	0.04477616	66.62392	0.0445443	66.27886	0.041145	61.221	0.036332	54.64271	0.028187	42.39268	0.019558	29.41446	5.945005	2.3998755
2:48:59	0.04346241	64.6691409	0.04477661	66.6246	0.0445401	66.27275	0.041142	61.21593	0.036329	54.63799	0.028184	42.38748	0.019563	29.42282	5.94481	2.3999924
2:49:59	0.04345923	64.6644091	0.04477361	66.62013	0.0445369	66.26793	0.041138	61.21078	0.036324	54.63069	0.028179	42.38068	0.019571	29.43478	5.94472	2.4000465
2:50:59	0.04345554	64.6589331	0.04477226	66.61811	0.0445328	66.26188	0.041134	61.20464	0.036322	54.6269	0.028176	42.37541	0.019578	29.44406	5.944563	2.4001406
2:51:59	0.04345091	64.6520392	0.0447651	66.60746	0.0445288	66.25584	0.04113	61.19935	0.036318	54.6209	0.028173	42.37065	0.019583	29.45193	5.944491	2.4001833
2:52:59	0.04344761	64.6471303	0.0447594	66.59899	0.0445257	66.25132	0.041127	61.19488	0.036316	54.61763	0.028171	42.3681	0.01959	29.46308	5.94433	2.4002802
2:53:59	0.04344387	64.6415656	0.04475964	66.59934	0.0445223	66.2462	0.041125	61.19075	0.036313	54.61357	0.028168	42.36395	0.019597	29.47274	5.944163	2.40038
2:54:59	0.04344151	64.6380566	0.0447516	66.58738	0.0445189	66.24109	0.041121	61.186	0.03631	54.60924	0.028166	42.3608	0.019602	29.48119	5.944011	2.4004712
2:55:59	0.04343685	64.6311096	0.04475298	66.58944	0.0445158	66.23649	0.041118	61.18053	0.036307	54.60475	0.028163	42.35701	0.019605	29.48543	5.943951	2.4005075
2:56:59	0.04345313	64.6553355	0.04476834	66.61228	0.044528	66.25462	0.041131	61.20018	0.036311	54.61038	0.028163	42.35585	0.019613	29.49676	5.943884	2.4005474
2:57:59	0.04345402	64.6566647	0.0447706	66.61565	0.0445333	66.2625	0.041134	61.20459	0.036316	54.61811	0.028163	42.35649	0.019625	29.51521	5.943903	2.400536
2:58:59	0.04344918	64.6494696	0.04476748	66.611	0.0445293	66.25655	0.041129	61.19713	0.036315	54.61677	0.028163	42.35594	0.019631	29.52387	5.943765	2.4006187
2:59:59	0.04344625	64.64511	0.04475853	66.59769	0.044525	66.25015	0.041125	61.19197	0.036312	54.61248	0.028161	42.35378	0.019639	29.53604	5.943546	2.4007498
3:00:59	0.04344161	64.6381984	0.0447601	66.60002	0.0445211	66.24439	0.041122	61.18738	0.036309	54.60835	0.02816	42.3522	0.019647	29.54791	5.943551	2.4007469
3:01:59	0.04343855	64.6336439	0.04475216	66.58821	0.0445177	66.23941	0.041118	61.18139	0.036306	54.6028	0.028159	42.35063	0.019651	29.55455	5.943256	2.4009236
3:02:59	0.04343471	64.6279374	0.04475109	66.58662	0.0445147	66.23489	0.041115	61.17627	0.036303	54.59851	0.028158	42.34836	0.019662	29.57123	5.943004	2.4010747
3:03:59	0.0434312	64.6227094	0.04474686	66.58033	0.0445111	66.2295	0.041111	61.16989	0.036299	54.59286	0.028157	42.34691	0.01967	29.58308	5.942637	2.4012948
3:04:59	0.04343139	64.622993	0.04474282	66.57432	0.0445081	66.22509	0.041117	61.17982	0.036307	54.60459	0.028184	42.38855	0.019704	29.63451	5.942147	2.4015884
3:05:59	0.04342695	64.6163827	0.04474093	66.5715	0.0445046	66.21988	0.041113	61.17351	0.036308	54.60652	0.028181	42.38381	0.019694	29.61905	5.941683	2.401867
3:06:59	0.04342306	64.6106054	0.04473493	66.56257	0.0445007	66.21401	0.041109	61.16748	0.036303	54.59882	0.028175	42.37487	0.019692	29.61647	5.941221	2.4021434
3:07:59	0.04341998	64.6060154	0.04473592	66.56404	0.044497	66.20857	0.041105	61.16174	0.036299	54.59279	0.028169	42.36574	0.019694	29.61871	5.940913	2.402328
3:08:59	0.04343351	64.6261475	0.04474851	66.58277	0.0445066	66.22289	0.041116	61.1773	0.036301	54.59553	0.028165	42.35978	0.019699	29.6262	5.940751	2.4024256
3:09:59	0.04343767	64.6323324	0.04475524	66.59279	0.044515	66.2353	0.041121	61.18554	0.036306	54.60361	0.028164	42.35799	0.019704	29.63415	5.940457	2.4026016
3:10:59	0.04343271	64.6249601	0.0447459	66.57889	0.0445118	66.2305	0.041117	61.1792	0.036307	54.60411	0.028164	42.35715	0.01971	29.64302	5.940213	2.4027476
3:11:59	0.04342964	64.6203879	0.0447482	66.58231	0.0445093	66.22685	0.041113	61.17406	0.036304	54.59946	0.028161	42.35342	0.019715	29.65096	5.939927	2.4029193
3:12:59	0.04342558	64.6143447	0.04473819	66.56743	0.044504	66.21891	0.04111	61.16837	0.036301	54.59581	0.028159	42.35006	0.019721	29.66009	5.939618	2.4031046
3:13:59	0.0434223	64.6094712	0.04473866	66.56812	0.0445006	66.21387	0.041107	61.1638	0.036298	54.59079	0.028156	42.34548	0.019727	29.66936	5.9394	2.403235
3:14:59	0.04341821	64.6033748	0.04473324	66.56005	0.0444979	66.20985	0.041103	61.15889	0.036295	54.58652	0.028154	42.34207	0.019733	29.67715	5.939205	2.4033518
3:15:59	0.04341497	64.5985544	0.04472968	66.55475	0.0444938	66.20377	0.041099	61.15318	0.036292	54.58216	0.028151	42.3379	0.019736	29.68199	5.938924	2.4035207
3:16:59	0.04341071	64.5922277	0.0447253	66.54825	0.0444895	66.19744	0.041096	61.14811	0.036289	54.5777	0.028148	42.33361	0.019742	29.69149	5.938857	2.4035606
3:17:59	0.04340733	64.5871947	0.04472079	66.54153	0.0444869	66.19356	0.041092	61.14271	0.036286	54.57298	0.028146	42.33104	0.019748	29.70109	5.938719	2.4036432
3:18:59	0.0434054	64.5843237	0.04472131	66.54231	0.0444841	66.1894	0.04109	61.13881	0.036282	54.56766	0.028144	42.32767	0.019753	29.70786	5.93864	2.403891
3:19:59	0.0434011	64.5779261	0.04471373	66.53102	0.0444803	66.18375	0.041086	61.13323	0.036279	54.56299	0.028141	42.32319	0.01976	29.71882	5.938548	2.4037458

3:20:59	0.04341358	64.5964987	0.04473157	66.55757	0.0444881	66.19525	0.041095	61.14728	0.03628	54.56369	0.02814	42.32124	0.019768	29.73032	5.938421	2.4038221
3:21:59	0.04341841	64.6036761	0.04473972	66.56969	0.0444979	66.20996	0.041102	61.15658	0.036285	54.57202	0.028142	42.32512	0.019777	29.74414	5.938188	2.4039617
3:22:59	0.04341437	64.5976683	0.04473137	66.55727	0.0444946	66.20499	0.041096	61.14785	0.036284	54.57021	0.028145	42.32891	0.019789	29.76171	5.938077	2.404028
3:23:59	0.04340968	64.5906859	0.04472605	66.54937	0.0444899	66.19801	0.041094	61.14524	0.036285	54.57163	0.028148	42.33348	0.019794	29.76965	5.938058	2.4040394
3:24:59	0.04340993	64.5910581	0.04472589	66.54912	0.0444879	66.195	0.041093	61.144	0.036285	54.5722	0.028149	42.33556	0.019797	29.77389	5.937945	2.4041071
3:25:59	0.0434054	64.5843237	0.04471999	66.54035	0.0444846	66.19013	0.04109	61.13953	0.036284	54.57057	0.02815	42.33708	0.0198	29.77895	5.937883	2.4041441
3:26:59	0.04340357	64.5815946	0.044719	66.53888	0.0444811	66.18484	0.041087	61.13416	0.036282	54.56707	0.028149	42.33468	0.019803	29.78245	5.937631	2.4042952
3:27:59	0.04339961	64.5757109	0.04471462	66.53235	0.044477	66.17877	0.041083	61.12825	0.036279	54.56287	0.028147	42.33184	0.019807	29.7884	5.937479	2.4043864
3:28:59	0.04339578	64.5700044	0.04471189	66.5283	0.0444727	66.17237	0.041079	61.123	0.036277	54.55913	0.028145	42.32941	0.01981	29.79296	5.937328	2.4044769
3:29:59	0.04339197	64.5643334	0.04470483	66.51779	0.0444689	66.16679	0.041076	61.11829	0.036274	54.55434	0.028142	42.3251	0.019821	29.81064	5.937085	2.4046229
3:30:59	0.0433895	64.5606649	0.0447031	66.51522	0.0444668	66.16363	0.041073	61.1143	0.036269	54.54803	0.02814	42.32097	0.019827	29.81922	5.93695	2.4047034
3:31:59	0.04338707	64.5570497	0.04469717	66.50639	0.0444644	66.16005	0.04107	61.10911	0.036266	54.54281	0.028137	42.31732	0.019832	29.82675	5.936803	2.4047918
3:32:59	0.04344488	64.6430719	0.04468633	66.49026	0.0444632	66.15821	0.04147	61.70488	0.036832	55.39387	0.028284	42.53836	0.020753	31.21144	5.90903	2.4214387
3:33:59	0.04345746	64.6617863	0.04471923	66.53921	0.0444853	66.1911	0.041213	61.32207	0.036708	55.20828	0.028526	42.90183	0.020313	30.55063	5.908498	2.4217579
3:34:59	0.0434327	64.6249424	0.04471445	66.53211	0.0444791	66.18185	0.041158	61.24105	0.036517	54.92095	0.028504	42.86851	0.02009	30.21452	5.908132	2.4219773
3:35:59	0.04342183	64.6087623	0.04470965	66.52496	0.0444749	66.17559	0.041135	61.20541	0.036428	54.7873	0.02845	42.78813	0.019985	30.05728	5.907846	2.4221483
3:36:59	0.04341488	64.5984304	0.04470128	66.51251	0.0444708	66.1696	0.041121	61.18515	0.036385	54.72139	0.028395	42.70548	0.019927	29.9697	5.907486	2.4223642
3:37:59	0.0434103	64.5916074	0.04470383	66.5163	0.0444678	66.16512	0.041113	61.17276	0.03636	54.68427	0.028348	42.63489	0.019896	29.92241	5.907177	2.4225495
3:38:59	0.04340815	64.5884175	0.04469952	66.50988	0.0444672	66.16416	0.041108	61.16543	0.036345	54.66189	0.028311	42.57882	0.019878	29.89586	5.906702	2.4228345
3:39:59	0.04340234	64.5797692	0.04469444	66.50233	0.0444625	66.15723	0.041102	61.15651	0.036335	54.64725	0.028283	42.53691	0.019872	29.88623	5.906472	2.422972
3:40:59	0.04340041	64.5768982	0.04469475	66.50279	0.0444596	66.15286	0.041098	61.15072	0.036329	54.637	0.028262	42.5059	0.019868	29.88092	5.906264	2.4230846
3:41:59	0.04339492	64.5687284	0.04468725	66.49163	0.0444547	66.14557	0.041092	61.14194	0.036322	54.62664	0.028248	42.48385	0.019867	29.8787	5.906246	2.4231074
3:42:59	0.04339128	64.5633055	0.0446881	66.49289	0.044451	66.14004	0.041088	61.1361	0.036317	54.61991	0.028236	42.46655	0.019868	29.88128	5.906137	2.4231729
3:43:59	0.04338766	64.557918	0.04468047	66.48155	0.044448	66.13568	0.041084	61.13005	0.036313	54.61317	0.028227	42.45228	0.01987	29.88378	5.906007	2.4232506
3:44:59	0.04339241	64.5649891	0.04469038	66.49629	0.0444492	66.13737	0.041087	61.13401	0.03631	54.60856	0.02822	42.44175	0.019873	29.88795	5.905798	2.423376
3:45:59	0.04340589	64.5850503	0.04470252	66.51435	0.0444623	66.15693	0.041099	61.15267	0.036316	54.61796	0.028215	42.43517	0.019883	29.90368	5.905469	2.4235733
3:46:59	0.04340072	64.577359	0.04469773	66.50722	0.0444626	66.15738	0.041095	61.14724	0.036318	54.62133	0.028214	42.43229	0.01989	29.91333	5.905074	2.4238099
3:47:59	0.0433969	64.5716703	0.04469403	66.50171	0.0444582	66.15082	0.041092	61.1414	0.036315	54.61691	0.02821	42.42702	0.019895	29.9217	5.90486	2.4239381
3:48:59	0.04339317	64.5661233	0.04468786	66.49253	0.0444555	66.14687	0.041088	61.13629	0.036313	54.61353	0.028209	42.42514	0.019901	29.92983	5.904837	2.4239524
3:49:59	0.04339085	64.5626675	0.04468795	66.49267	0.0444513	66.14059	0.041086	61.13317	0.03631	54.60904	0.028206	42.42035	0.019905	29.93727	5.904576	2.4241084
3:50:59	0.04338531	64.5544268	0.04468136	66.48286	0.0444476	66.13501	0.041083	61.1281	0.036307	54.60425	0.028203	42.41601	0.019909	29.94228	5.904456	2.4241804
3:51:59	0.04338216	64.5497482	0.0446824	66.48442	0.0444446	66.13056	0.041077	61.12008	0.036303	54.59896	0.028199	42.4107	0.019916	29.95279	5.904362	2.4242367
3:52:59	0.04337876	64.5446798	0.04467408	66.47203	0.0444417	66.12631	0.041073	61.11419	0.0363	54.59379	0.028197	42.40721	0.019907	29.9397	5.904196	2.4243364
3:53:59	0.04337432	64.5380695	0.04467065	66.46692	0.0444369	66.11917	0.041069	61.10831	0.036296	54.58866	0.028194	42.40242	0.01991	29.94463	5.90411	2.4243877
3:54:59	0.04337009	64.5317782	0.04466953	66.46526	0.0444327	66.11284	0.041065	61.10147	0.036292	54.58171	0.02819	42.39697	0.019914	29.95	5.903962	2.4244768
3:55:59	0.04336668	64.5267097	0.04466313	66.45574	0.0444286	66.1068	0.041061	61.09651	0.036288	54.57606	0.028186	42.39112	0.019918	29.95565	5.903662	2.4246563
3:56:59	0.04336537	64.5247603	0.04466713	66.4617	0.0444251	66.10152	0.041059	61.0931	0.036285	54.57127	0.028183	42.38604	0.019923	29.96375	5.903503	2.4247518
3:57:59	0.04338257	64.5503508	0.04467763	66.47731	0.0444399	66.12362	0.041073	61.11451	0.03629	54.57908	0.028181	42.38377	0.01993	29.97369	5.903288	2.4248808
3:58:59	0.04337979	64.5462216	0.04467883	66.4791	0.0444443	66.1301	0.041073	61.11362	0.036295	54.58609	0.028182	42.38442	0.019937	29.98498	5.903146	2.4249656
3:59:59	0.04337458	64.5384594	0.04467259	66.46981	0.0444379	66.12055	0.041067	61.10561	0.036292	54.58271	0.028182	42.38483	0.019942	29.99256	5.903025	2.4250382
4:00:59	0.04337054	64.5324516	0.04466906	66.46457	0.0444334	66.11389	0.041064	61.10102	0.03629	54.57899	0.028181	42.38388	0.019948	30.00193	5.902932	2.4250938
4:01:59	0.04336644	64.5263553	0.04466556	66.45936	0.0444304	66.10942	0.041061	61.09537	0.036287	54.57492	0.02818	42.38204	0.019952	30.00656	5.902911	2.4251066
4:02:59	0.04336431	64.5231831	0.04466214	66.45427	0.0444283	66.10628	0.041058	61.0911	0.036284	54.57021	0.028179	42.38004	0.019953	30.00821	5.90284	2.4251494
4:03:59	0.04333265	64.4760782	0.04462859	66.40435	0.0444064	66.07367	0.041032	61.05282	0.036273	54.55377	0.028172	42.37037	0.019953	30.00858	5.902775	2.4251879
4:04:59	0.04330725	64.4382773	0.04460177	66.36444	0.044376	66.02845	0.041007	61.01513	0.03625	54.51942	0.028164	42.35735	0.019954	30.00973	5.902712	2.4252256
4:05:59	0.04321609	64.3026336	0.04448912	66.19682	0.0443173	65.94124	0.040935	60.9081	0.036218	54.4713	0.028151	42.33819	0.01995	30.00465	5.902659	2.4252577
4:06:59	0.04303662	64.0385768	0.0442934	65.9056	0.0441454	65.68537	0.040773	60.6676	0.036119	54.32234	0.028118	42.28934	0.019915	29.95216	5.902422	2.4253995
4:07:59	0.04190286	62.3486487	0.04365154	64.95057	0.043312	64.44531	0.039778	59.18716	0.035612	53.55975	0.02785	41.88604	0.019758	29.71594	5.902232	2.4255135
4:08:59	0.04174961	62.1206206	0.0435355	64.7779	0.0428154	63.7064	0.039576	58.88633	0.035213	52.9593	0.027511	41.37637	0.019563	29.42175	5.90217	2.4255505
4:09:59	0.04167892	62.0154409	0.04381127	65.18823	0.0426554	63.4683	0.039514	58.79413	0.035055	52.72222	0.027395	41.20147	0.019471	29.28366	5.901865	2.4257336
4:10:59	0.04153419	61.800084	0.04341326	64.59602	0.0424924	63.22581	0.039384	58.60051	0.034939	52.54745	0.027288	41.04099	0.019397	29.17318	5.901736	2.4258106
4:11:59	0.04130633	61.4610457	0.0433761	64.54073	0.0421984	62.78845	0.039225	58.36474	0.034806	52.34652	0.027172	40.86588	0.019324	29.06329	5.901582	2.4259032

4:12:59	0.04083079	60.7534798	0.04334858	64.49977	0.0416856	62.02542	0.038949	57.95301	0.034648	52.10881	0.027023	40.64105	0.019252	28.954	5.901514	2.4259438
4:13:59	0.0136976	20.381109	0.00082474	1.227155	0.0256	38.09112	0.017697	26.33123	0.026758	40.24309	0.024158	36.33216	0.016201	24.3661	5.909121	2.4213845
4:14:59	0.00685986	10.2070182	0.00101009	1.502944	0.0145027	21.57897	0.008186	12.18016	0.018727	28.16495	0.021068	31.68608	0.013418	20.17959	5.909016	2.4214472
4:15:59	0.04311361	64.1501541	0.04479254	66.64829	0.029099	43.29734	0.038107	56.7	0.030234	45.47113	0.024477	36.81193	0.015107	22.72097	5.838984	2.4634243
4:16:59	0.04331706	64.4528802	0.04481843	66.68682	0.0418234	62.23046	0.040603	60.41481	0.033606	50.54289	0.025727	38.69255	0.016698	25.11282	5.838284	2.4638439
4:17:59	0.04339161	64.5638017	0.04482095	66.69056	0.0442359	65.82002	0.040794	60.69918	0.034902	52.49205	0.026389	39.68844	0.017604	26.47654	5.837804	2.4641318
4:18:59	0.04343675	64.6309679	0.04482916	66.70279	0.0445025	66.21669	0.040906	60.86545	0.035488	53.37275	0.026822	40.33906	0.018233	27.4216	5.83731	2.4644275
4:19:59	0.04346491	64.6728625	0.04482602	66.69811	0.0445413	66.27445	0.040977	60.97038	0.035781	53.81285	0.027096	40.75083	0.018631	28.01986	5.836802	2.4647324
4:20:59	0.0434784	64.6929415	0.04482571	66.69765	0.0445503	66.28781	0.041017	61.03104	0.03594	54.05217	0.027263	41.00289	0.018877	28.38994	5.836478	2.4649262
4:21:59	0.04350533	64.7330107	0.04484353	66.72416	0.0445668	66.31235	0.041056	61.08812	0.036035	54.19484	0.027383	41.18388	0.019032	28.62341	5.836282	2.4650438
4:22:59	0.04351981	64.7545606	0.0448489	66.73215	0.0445823	66.3355	0.041079	61.12351	0.036096	54.28759	0.027472	41.31639	0.01913	28.77095	5.836017	2.4652027
4:23:59	0.04352077	64.7559784	0.04484988	66.7336	0.0445839	66.3378	0.041087	61.13445	0.036129	54.33747	0.027542	41.42223	0.019189	28.86039	5.835737	2.4653708
4:24:59	0.04352215	64.7580341	0.04484574	66.72745	0.0445825	66.33582	0.041091	61.14124	0.036146	54.36248	0.027597	41.50568	0.019234	28.92675	5.835504	2.4655105
4:25:59	0.04352309	64.7594341	0.04484029	66.71934	0.0445828	66.33617	0.041095	61.14599	0.036159	54.38143	0.027639	41.56789	0.019265	28.97409	5.835227	2.4656765
4:26:59	0.04352064	64.7557834	0.0448414	66.72099	0.0445804	66.33268	0.041095	61.146	0.036166	54.39244	0.027669	41.61295	0.019293	29.01602	5.83497	2.4658304
4:27:59	0.04352025	64.7552163	0.04483918	66.71769	0.0445791	66.33064	0.041096	61.14735	0.036171	54.40009	0.027692	41.6474	0.019318	29.05369	5.834581	2.4660634
4:28:59	0.04351647	64.7495808	0.04482984	66.7038	0.0445753	66.32499	0.041094	61.14506	0.036174	54.40424	0.027709	41.673	0.019339	29.08551	5.834236	2.4662693
4:29:59	0.04351573	64.748482	0.04482982	66.70376	0.0445731	66.32182	0.041093	61.14375	0.036175	54.40681	0.027722	41.69239	0.019358	29.11454	5.833782	2.4665422
4:30:59	0.04351285	64.7443528	0.04482925	66.70291	0.0445699	66.31709	0.041092	61.1423	0.036178	54.41016	0.027731	41.7067	0.019377	29.1418	5.833489	2.4667182
4:31:59	0.04351054	64.7407552	0.0448186	66.68707	0.0445672	66.31297	0.041091	61.14014	0.036179	54.41282	0.02774	41.71984	0.019392	29.16524	5.83341	2.4667652
4:32:59	0.04350715	64.7357222	0.04481681	66.68441	0.0445645	66.30904	0.041089	61.13702	0.03618	54.41366	0.027746	41.72979	0.019407	29.18714	5.833263	2.4668536
4:33:59	0.04351866	64.7528416	0.04483619	66.71324	0.044571	66.31866	0.041098	61.15042	0.036183	54.41774	0.027752	41.73879	0.01942	29.20674	5.833012	2.4670039
4:34:59	0.04353083	64.7709534	0.04483926	66.71781	0.0445845	66.33878	0.04111	61.16846	0.036193	54.43332	0.027761	41.75139	0.019435	29.22969	5.832965	2.4670324
4:35:59	0.04352495	64.7621988	0.04483459	66.71087	0.044583	66.33647	0.041107	61.16484	0.036198	54.44042	0.027768	41.7626	0.019451	29.25313	5.832773	2.4671471
4:36:59	0.04352364	64.7602494	0.04483668	66.71397	0.0445795	66.33135	0.041106	61.16252	0.036199	54.44271	0.027775	41.77286	0.019457	29.26244	5.832518	2.4673003
4:37:59	0.04352146	64.7570062	0.0448275	66.7003	0.0445778	66.32878	0.041104	61.15933	0.0362	54.44319	0.02778	41.78028	0.019473	29.28667	5.831985	2.4676195
4:38:59	0.04351532	64.7478794	0.04482939	66.70312	0.0445738	66.32283	0.041094	61.14446	0.036192	54.43132	0.027786	41.78884	0.019491	29.31341	5.831337	2.4680078
4:39:59	0.0435189	64.753196	0.04482129	66.69107	0.0445719	66.32001	0.041102	61.15727	0.036198	54.44142	0.027792	41.79893	0.019503	29.33193	5.83108	2.4681617
4:40:59	0.04351504	64.7474541	0.04482077	66.69029	0.0445669	66.31257	0.041101	61.15486	0.036203	54.44886	0.027798	41.80695	0.019511	29.34361	5.830957	2.4682358
4:41:59	0.04351419	64.7461959	0.04481661	66.68411	0.0445653	66.31016	0.0411	61.15339	0.036205	54.45151	0.0278	41.81073	0.019519	29.35555	5.830644	2.4684232
4:42:59	0.04351052	64.7407375	0.04481023	66.67461	0.0445614	66.30433	0.041097	61.15001	0.036204	54.45006	0.027803	41.81455	0.019525	29.36528	5.830459	2.4685343
4:43:59	0.04350791	64.7368564	0.0448099	66.67413	0.0445589	66.30068	0.041095	61.14707	0.036204	54.45029	0.027805	41.81732	0.019537	29.38271	5.830367	2.4685892
4:44:59	0.04350771	64.7365551	0.04480309	66.66399	0.0445574	66.29841	0.041095	61.1473	0.036204	54.44927	0.027807	41.82131	0.019546	29.39731	5.830272	2.4686462
4:45:59	0.04351229	64.7433604	0.0448158	66.6829	0.0445573	66.29825	0.041099	61.15206	0.036205	54.45063	0.027809	41.82397	0.019556	29.41154	5.830172	2.4687061
4:46:59	0.04352715	64.7654773	0.04482522	66.69692	0.0445714	66.31918	0.041113	61.17365	0.036214	54.46543	0.027815	41.83234	0.019569	29.43062	5.830087	2.4687574
4:47:59	0.04352171	64.7573784	0.04482164	66.69159	0.0445707	66.31822	0.041109	61.16817	0.036219	54.47251	0.02782	41.83997	0.019579	29.44628	5.829979	2.4688222
4:48:59	0.04351573	64.748482	0.04481006	66.6744	0.0445647	66.30925	0.041105	61.16181	0.036218	54.47115	0.027823	41.84535	0.019589	29.46094	5.829959	2.4688336
4:49:59	0.04351135	64.7419603	0.04480597	66.66828	0.0445597	66.30186	0.041102	61.15756	0.036217	54.46874	0.027826	41.84905	0.019598	29.47433	5.829797	2.4689312
4:50:59	0.04351205	64.7430059	0.04480699	66.66979	0.0445578	66.29904	0.041101	61.15626	0.036215	54.46681	0.027827	41.85156	0.019606	29.4874	5.829692	2.4689939
4:51:59	0.04351005	64.7400286	0.0447984	66.65701	0.0445561	66.29646	0.041101	61.15532	0.036214	54.46531	0.027829	41.85377	0.019616	29.50134	5.829527	2.469093
4:52:59	0.04350881	64.7381856	0.04480237	66.66291	0.0445551	66.29502	0.0411	61.15378	0.036214	54.46409	0.027832	41.85871	0.019624	29.51466	5.829388	2.4691763
4:53:59	0.04350528	64.7329399	0.04479581	66.65316	0.0445513	66.28937	0.041095	61.14662	0.036211	54.45993	0.027835	41.86259	0.019635	29.5298	5.82927	2.4692469
4:54:59	0.04353914	64.7833233	0.04479636	66.65398	0.0445524	66.29093	0.041193	61.29271	0.036445	54.81165	0.028277	42.52633	0.020034	30.12985	5.811419	2.4799465
4:55:59	0.04352373	64.7603911	0.04479009	66.64464	0.0445472	66.28329	0.041149	61.22726	0.036367	54.69534	0.028126	42.30059	0.019859	29.86735	5.811297	2.4800199
4:56:59	0.04351528	64.7478086	0.04478595	66.63849	0.0445425	66.2762	0.041134	61.20402	0.03632	54.6244	0.028057	42.1966	0.01979	29.76325	5.81111	2.4801317
4:57:59	0.04351423	64.746249	0.04479168	66.64701	0.0445404	66.27306	0.041127	61.19469	0.036293	54.58418	0.028011	42.12718	0.019756	29.71267	5.81104	2.4801738
4:58:59	0.04353103	64.7712547	0.04480306	66.66394	0.0445556	66.2957	0.041141	61.21443	0.036287	54.5747	0.027982	42.08339	0.019741	29.69036	5.810863	2.4802799
4:59:59	0.0435286	64.7676394	0.0448014	66.66148	0.0445581	66.29949	0.041139	61.21156	0.036285	54.57198	0.027965	42.05838	0.019738	29.686	5.810711	2.4803711
5:00:59	0.04352622	64.764095	0.04479606	66.65354	0.0445542	66.29366	0.041135	61.20557	0.036282	54.56734	0.027954	42.04167	0.019737	29.68435	5.810649	2.4804082
5:01:59	0.04352118	64.7565986	0.0447895	66.64377	0.0445493	66.28632	0.041131	61.19961	0.036279	54.56321	0.027946	42.03042	0.01974	29.68877	5.810611	2.480431
5:02:59	0.0435186	64.752753	0.04479005	66.64459	0.0445465	66.28214	0.041129	61.19694	0.036276	54.55797	0.027942	42.02397	0.019744	29.69487	5.810483	2.4805079
5:03:59	0.04351669	64.7499175	0.04478448	66.63629	0.0445434	66.27762	0.041127	61.19352	0.036274	54.55504	0.027939	42.02011	0.019751	29.70436	5.810251	2.4806469

5:04:59	0.04351463	64.7468516	0.04477884	66.62791	0.04454	66.2725	0.041125	61.1919	0.036273	54.55277	0.027938	42.01727	0.019758	29.71487	5.81025	2.4806476
5:05:59	0.043512	64.742935	0.04477971	66.6292	0.0445362	66.26686	0.041123	61.18781	0.036271	54.54976	0.027936	42.01505	0.019763	29.72318	5.810095	2.4807402
5:06:59	0.04351084	64.741216	0.04477669	66.6247	0.0445349	66.26491	0.041123	61.1876	0.036269	54.54817	0.027935	42.01407	0.019771	29.73425	5.810013	2.4807894
5:07:59	0.04350788	64.7368032	0.04477064	66.6157	0.0445302	66.25793	0.04112	61.18308	0.036269	54.54695	0.027935	42.01333	0.019776	29.74228	5.809812	2.4809098
5:08:59	0.04350453	64.7318234	0.04477109	66.61637	0.044527	66.25313	0.041118	61.18109	0.036267	54.54395	0.027935	42.01306	0.019782	29.75091	5.809789	2.480924
5:09:59	0.04350221	64.7283676	0.04476239	66.60344	0.044524	66.24866	0.041116	61.17627	0.036266	54.54275	0.027935	42.01331	0.019787	29.75873	5.809785	2.4809262
5:10:59	0.04351959	64.7542239	0.04478579	66.63824	0.0445355	66.26583	0.041131	61.20032	0.036272	54.55141	0.027939	42.01998	0.019797	29.7736	5.809655	2.4810038
5:11:59	0.04352471	64.7618443	0.04478515	66.6373	0.0445437	66.2781	0.041137	61.20925	0.03628	54.56433	0.027944	42.02692	0.019807	29.78847	5.809609	2.4810316
5:12:59	0.04351967	64.754348	0.04477943	66.62878	0.0445393	66.27142	0.041134	61.20468	0.036281	54.56612	0.027946	42.02948	0.019813	29.79884	5.809627	2.4810209
5:13:59	0.04351805	64.7519378	0.04478034	66.63014	0.044537	66.26808	0.041132	61.20177	0.036281	54.56558	0.027947	42.03191	0.01982	29.8093	5.809532	2.4810779
5:14:59	0.04351525	64.7477731	0.04477302	66.61924	0.0445327	66.26174	0.04113	61.19936	0.036279	54.5624	0.027948	42.03262	0.019826	29.81806	5.809438	2.4811342
5:15:59	0.04351104	64.7414996	0.04476868	66.61279	0.0445296	66.25708	0.041129	61.19667	0.036278	54.56156	0.027948	42.03228	0.019832	29.82659	5.809352	2.4811855
5:16:59	0.04351033	64.740454	0.04476906	66.61336	0.0445263	66.25215	0.041127	61.19442	0.036277	54.55968	0.027948	42.03226	0.019836	29.83338	5.809348	2.4811884
5:17:59	0.04350614	64.7342158	0.04476123	66.6017	0.0445223	66.24625	0.041124	61.19043	0.036276	54.5579	0.027947	42.03214	0.019841	29.84068	5.809147	2.4813088
5:18:59	0.04350383	64.7307778	0.04476058	66.60074	0.0445187	66.24081	0.041122	61.18669	0.036275	54.55627	0.027946	42.02935	0.019849	29.85167	5.809004	2.4813943
5:19:59	0.04350108	64.726684	0.04475793	66.59679	0.0445157	66.23638	0.04112	61.18359	0.036273	54.55334	0.027945	42.02871	0.019857	29.86376	5.808942	2.4814313
5:20:59	0.04349843	64.7227497	0.04475126	66.58687	0.0445124	66.23152	0.041118	61.18084	0.036271	54.55024	0.027945	42.02828	0.01986	29.86948	5.808786	2.4815247
5:21:59	0.04349518	64.7179117	0.04475027	66.5854	0.0445092	66.22676	0.041116	61.17849	0.03627	54.54931	0.027945	42.02806	0.019866	29.87842	5.808695	2.4815795
5:22:59	0.04351029	64.7403831	0.04476588	66.60863	0.0445184	66.24035	0.041128	61.1958	0.036274	54.55468	0.027946	42.03041	0.019872	29.88716	5.808543	2.4816707
5:23:59	0.04351631	64.7493504	0.04477091	66.61611	0.0445293	66.25662	0.041136	61.20762	0.036281	54.56623	0.027951	42.03691	0.019881	29.90032	5.808148	2.4819073
5:24:59	0.04351173	64.7425274	0.04476671	66.60985	0.0445249	66.2501	0.041132	61.2016	0.036283	54.56843	0.027953	42.04077	0.019887	29.90945	5.808088	2.4819436
5:25:59	0.04350756	64.7363247	0.04475861	66.5978	0.0445192	66.24155	0.041129	61.19725	0.036281	54.56621	0.027953	42.04072	0.019892	29.91717	5.807916	2.4820462
5:26:59	0.04350481	64.732231	0.04475792	66.58677	0.0445164	66.23735	0.041126	61.19282	0.036279	54.56271	0.027954	42.0422	0.019899	29.9274	5.807834	2.4820954
5:27:59	0.04356177	64.816995	0.04476555	66.60813	0.0445209	66.24407	0.04129	61.43719	0.036558	54.9814	0.028495	42.85615	0.02043	30.72675	5.793067	2.4909468
5:28:59	0.04351729	64.7508036	0.04474916	66.58375	0.044513	66.23237	0.041174	61.26414	0.036439	54.80311	0.028192	42.39977	0.020111	30.24569	5.792867	2.4910665
5:29:59	0.04350794	64.7368918	0.04474933	66.584	0.0445077	66.2244	0.041154	61.23465	0.036371	54.70129	0.028124	42.29692	0.02003	30.12434	5.792781	2.4911185
5:30:59	0.04350153	64.7273574	0.0447435	66.57533	0.0445053	66.22096	0.041146	61.22208	0.036337	54.65031	0.02808	42.23142	0.019989	30.06357	5.792705	2.4911641
5:31:59	0.0434956	64.7185319	0.04473637	66.56471	0.044501	66.21448	0.041137	61.20936	0.03632	54.62456	0.028049	42.18415	0.019965	30.02737	5.792644	2.4912005
5:32:59	0.04349043	64.7108406	0.04473454	66.56199	0.0444964	66.20767	0.041131	61.20053	0.036308	54.60626	0.028027	42.15244	0.019955	30.01194	5.792571	2.4912439
5:33:59	0.04348857	64.708076	0.04473461	66.56209	0.0444934	66.20319	0.041127	61.19431	0.036301	54.59494	0.028014	42.13149	0.019949	30.00315	5.792535	2.491266
5:34:59	0.04349754	64.7214206	0.04474106	66.5717	0.0444981	66.21022	0.041136	61.20725	0.036298	54.59131	0.028005	42.11854	0.019948	30.00134	5.792406	2.491343
5:35:59	0.04350797	64.736945	0.04475323	66.58981	0.0445105	66.2286	0.041143	61.21818	0.036305	54.60118	0.028004	42.11759	0.019956	30.01266	5.792311	2.4914
5:36:59	0.04350326	64.7299271	0.04474867	66.58302	0.0445094	66.22704	0.04114	61.21423	0.036306	54.60316	0.028004	42.11724	0.019962	30.0221	5.792154	2.491494
5:37:59	0.04349901	64.7236004	0.04474061	66.57102	0.044505	66.22039	0.041136	61.20807	0.036304	54.60053	0.028002	42.11379	0.019966	30.02825	5.792077	2.4915403
5:38:59	0.04349691	64.7204813	0.04474074	66.57122	0.0445018	66.21566	0.041134	61.20509	0.036302	54.59724	0.028	42.11159	0.01997	30.0344	5.791787	2.4917142
5:39:59	0.04349322	64.7149875	0.04473897	66.56858	0.0444992	66.21182	0.041132	61.20151	0.0363	54.59455	0.027998	42.10816	0.019974	30.03962	5.791669	2.4917847
5:40:59	0.04348947	64.7094051	0.04473176	66.55786	0.0444957	66.20662	0.041128	61.19644	0.036299	54.59217	0.027996	42.10451	0.019976	30.04384	5.791516	2.4918766
5:41:59	0.04348639	64.7048329	0.04472825	66.55263	0.0444916	66.20056	0.041126	61.19243	0.036296	54.58823	0.027993	42.10022	0.01998	30.04976	5.791303	2.4920042
5:42:59	0.04348328	64.7002074	0.04472558	66.54866	0.0444865	66.19293	0.041122	61.18623	0.036293	54.58351	0.02799	42.09557	0.019983	30.05363	5.79118	2.4920783
5:43:59	0.04347684	64.6906199	0.04472065	66.54132	0.0444816	66.18564	0.041117	61.17939	0.036288	54.57627	0.027985	42.08935	0.019983	30.0544	5.790945	2.4922186
5:44:59	0.04347374	64.6860122	0.0447173	66.53634	0.0444787	66.18135	0.041114	61.17464	0.036285	54.57214	0.027982	42.08465	0.019988	30.06091	5.790774	2.4923212
5:45:59	0.04347177	64.6830703	0.04471631	66.53487	0.0444759	66.17714	0.041112	61.17172	0.036283	54.568	0.02798	42.08112	0.019993	30.06906	5.790674	2.4923811
5:46:59	0.04347815	64.6925693	0.04472237	66.54389	0.0444769	66.17868	0.041115	61.17565	0.036283	54.56798	0.027979	42.07898	0.019999	30.07781	5.790479	2.4924979
5:47:59	0.04349094	64.7116027	0.04473772	66.56672	0.0444904	66.19874	0.041128	61.19499	0.036289	54.57828	0.027982	42.08368	0.020003	30.08329	5.790437	2.4925236
5:48:59	0.04348794	64.7071367	0.04473	66.55523	0.0444918	66.20088	0.041125	61.19185	0.036293	54.58364	0.027983	42.08626	0.020009	30.09368	5.790303	2.4926034
5:49:59	0.0434816	64.6977087	0.04472602	66.54931	0.0444871	66.19385	0.041121	61.18588	0.036291	54.58028	0.027981	42.08325	0.020017	30.10462	5.790233	2.4926454
5:50:59	0.0434775	64.6915946	0.04472359	66.5457	0.0444831	66.1878	0.041118	61.1812	0.036289	54.57701	0.02798	42.08096	0.020022	30.1119	5.790185	2.4926746
5:51:59	0.04347505	64.6879616	0.04471834	66.53788	0.0444794	66.18236	0.041115	61.17579	0.036285	54.57179	0.027978	42.07791	0.020026	30.11905	5.790009	2.4927801
5:52:59	0.04347136	64.6824678	0.04471313	66.53014	0.0444757	66.17692	0.041111	61.17042	0.036284	54.56991	0.027976	42.0744	0.020028	30.12205	5.789939	2.4928221
5:53:59	0.04347003	64.6804829	0.04471537	66.53347	0.0444737	66.17384	0.041108	61.16651	0.03628	54.56471	0.027972	42.06961	0.020032	30.12729	5.789823	2.4928912
5:54:59	0.04346267	64.6695308	0.04470616	66.51977	0.044468	66.16535	0.041103	61.15922	0.036277	54.55947	0.027969	42.06482	0.020034	30.13115	5.789706	2.4929618
5:55:59	0.04346009	64.6657028	0.04470294	66.51497	0.044464	66.15938	0.0411	61.1543	0.036274	54.55504	0.027967	42.06167	0.020034	30.13128	5.789614	2.4930166

5:56:59	0.04345682	64.6608293	0.04470272	66.51465	0.0444619	66.15626	0.041097	61.1501	0.036272	54.55203	0.027964	42.05701	0.020022	30.11249	5.789576	2.4930394
5:57:59	0.0434542	64.6569305	0.04469672	66.50572	0.0444585	66.15119	0.041094	61.14466	0.036269	54.54676	0.027961	42.0525	0.020021	30.11099	5.789496	2.4930872
5:58:59	0.0434526	64.6545557	0.0446997	66.51015	0.0444556	66.14688	0.041092	61.14283	0.036266	54.5437	0.027959	42.04894	0.020023	30.11394	5.789457	2.4931107
5:59:59	0.0239312	35.6080241	0.0073107	10.87783	0.0367642	54.70264	0.029619	44.07081	0.033533	50.43269	0.021796	32.78004	0.019307	29.03774	5.794799	2.4899087
6:00:59	0.00779999	11.6058635	0.00182457	2.714841	0.0167099	24.86322	0.010038	14.93613	0.021301	32.03591	0.016884	25.39242	0.013592	20.44157	5.794722	2.489955
6:01:59	0.04322094	64.3098642	0.04480591	66.66819	0.0319529	47.54376	0.03804	56.60111	0.027698	41.65742	0.025048	37.67113	0.015792	23.75126	5.744139	2.5202741
6:02:59	0.04341219	64.5944252	0.04482267	66.69313	0.0427414	63.59627	0.040658	60.49708	0.033053	49.71145	0.026195	39.39703	0.017369	26.12192	5.743275	2.5207921
6:03:59	0.04348109	64.6969466	0.04481985	66.68893	0.0443719	66.02242	0.040857	60.79316	0.034799	52.33667	0.026767	40.25711	0.018184	27.34877	5.742249	2.521407
6:04:59	0.04351616	64.7520973	0.04482171	66.69169	0.0445376	66.26892	0.040961	60.9466	0.035486	53.36948	0.027121	40.78884	0.018703	28.1295	5.741578	2.5218095
6:05:59	0.04353756	64.7809663	0.04482635	66.6986	0.0445598	66.30165	0.041018	61.03159	0.035777	53.80784	0.027325	41.09548	0.019003	28.57979	5.740878	2.5222292
6:06:59	0.04354864	64.7974477	0.04482606	66.69816	0.0445646	66.30909	0.04105	61.07988	0.035913	54.01263	0.027441	41.27003	0.019175	28.83901	5.740578	2.5224088
6:07:59	0.04355394	64.805334	0.04482036	66.68969	0.0445657	66.31078	0.041068	61.10661	0.035984	54.11818	0.027506	41.36797	0.019274	28.98691	5.74025	2.5226054
6:08:59	0.04355705	64.8099594	0.04482087	66.69045	0.0445661	66.31143	0.041078	61.12158	0.036023	54.1776	0.027545	41.42707	0.019335	29.0795	5.739979	2.5227679
6:09:59	0.04355794	64.8112885	0.0448173	66.68513	0.0445659	66.31102	0.041084	61.12965	0.036045	54.21107	0.027569	41.46354	0.019377	29.14315	5.739931	2.5227964
6:10:59	0.04355469	64.8064504	0.04481082	66.67549	0.0445636	66.30771	0.041085	61.13113	0.036058	54.23066	0.027582	41.48287	0.01941	29.19251	5.739608	2.5229902
6:11:59	0.04357507	64.8367727	0.04482401	66.69511	0.0445755	66.3254	0.041102	61.15657	0.036073	54.25226	0.0276	41.51031	0.019436	29.23125	5.73943	2.523097
6:12:59	0.04357858	64.8420006	0.04482784	66.70082	0.0445847	66.33908	0.041109	61.16738	0.036086	54.27166	0.027612	41.52711	0.019459	29.26539	5.739286	2.5231832
6:13:59	0.04357434	64.8356916	0.04482908	66.70266	0.044579	66.33063	0.041105	61.16206	0.036091	54.27938	0.027618	41.53636	0.019479	29.29598	5.739205	2.5232317
6:14:59	0.04357183	64.8319523	0.04481894	66.68758	0.0445781	66.32926	0.041105	61.16204	0.036093	54.28351	0.027622	41.54201	0.019493	29.31735	5.739056	2.5233208
6:15:59	0.04356841	64.8268661	0.04481712	66.68487	0.0445753	66.3251	0.041103	61.15866	0.036096	54.28666	0.027624	41.54642	0.019506	29.33608	5.738961	2.5233778
6:16:59	0.0435871	64.8249167	0.04481391	66.68008	0.0445721	66.32033	0.041101	61.15524	0.036096	54.28682	0.027627	41.55014	0.019517	29.35271	5.7388	2.5234747
6:17:59	0.04356287	64.8186254	0.04481267	66.67824	0.0445691	66.31586	0.041099	61.15205	0.036096	54.28675	0.027629	41.55286	0.019527	29.36783	5.738615	2.5235851
6:18:59	0.04356286	64.8186077	0.04480974	66.67388	0.0445686	66.31505	0.041098	61.15118	0.036095	54.2863	0.027631	41.55686	0.019533	29.3772	5.73845	2.5236841
6:19:59	0.04355911	64.8130253	0.04480388	66.66516	0.0445644	66.30886	0.041095	61.14622	0.036095	54.28546	0.027633	41.55931	0.019546	29.39601	5.738222	2.5238209
6:20:59	0.04355627	64.8088075	0.04480158	66.66174	0.0445613	66.30422	0.041093	61.14373	0.036095	54.28575	0.027635	41.56174	0.019554	29.40924	5.738054	2.5239214
6:21:59	0.04355245	64.8031187	0.04479678	66.6546	0.0445585	66.30002	0.041091	61.13996	0.036094	54.28451	0.027636	41.56412	0.019563	29.42263	5.738012	2.523947
6:22:59	0.04355097	64.8009212	0.04479774	66.65604	0.0445554	66.29545	0.041088	61.13615	0.036094	54.28417	0.027636	41.56418	0.019562	29.42098	5.737963	2.5239763
6:23:59	0.04356027	64.814762	0.04480454	66.66615	0.0445599	66.30209	0.041096	61.14809	0.036098	54.29011	0.027644	41.57631	0.019572	29.43569	5.737831	2.5240553
6:24:59	0.04356948	64.8284611	0.04481703	66.68473	0.0445729	66.32141	0.041107	61.16426	0.036107	54.30364	0.027652	41.58804	0.019583	29.45266	5.737796	2.524076
6:25:59	0.0435646	64.8211951	0.04480637	66.66887	0.0445706	66.31802	0.041103	61.15779	0.036109	54.30655	0.027652	41.58847	0.019594	29.46823	5.737716	2.5241245
6:26:59	0.04349512	64.717823	0.04480615	66.66855	0.0445609	66.30358	0.040874	60.81799	0.035908	54.00526	0.027713	41.67945	0.019775	29.74156	5.737697	2.5241359
6:27:59	0.04356332	64.8192988	0.04479989	66.65923	0.0445618	66.30489	0.041111	61.1697	0.03609	54.27902	0.027694	41.65119	0.019681	29.5991	5.737597	2.5241957
6:28:59	0.04356125	64.8162152	0.04480444	66.666	0.0445593	66.30124	0.041108	61.16302	0.03612	54.32315	0.02768	41.62975	0.019662	29.57065	5.73745	2.5242833
6:29:59	0.04355672	64.8094809	0.04479437	66.65102	0.0445555	66.29554	0.041101	61.15591	0.036122	54.32624	0.027673	41.61986	0.019654	29.55876	5.737421	2.5243012
6:30:59	0.04355381	64.805139	0.04479754	66.65573	0.0445523	66.29082	0.041098	61.15159	0.03612	54.32348	0.02767	41.61536	0.019653	29.55798	5.737278	2.5243867
6:31:59	0.04354933	64.7984756	0.04478554	66.63787	0.0445494	66.28644	0.041095	61.14673	0.036117	54.31957	0.027667	41.61101	0.019652	29.55592	5.737037	2.5245313
6:32:59	0.04354535	64.7925564	0.04478768	66.64106	0.0445443	66.27891	0.04109	61.13969	0.036115	54.31592	0.027666	41.60823	0.019654	29.5595	5.736804	2.5246709
6:33:59	0.04354149	64.7868145	0.04477993	66.62952	0.0445423	66.27595	0.041087	61.13477	0.036113	54.31297	0.027664	41.6051	0.019657	29.56377	5.736647	2.524765
6:34:59	0.04354556	64.7928754	0.04479001	66.64453	0.0445422	66.27583	0.041088	61.13611	0.036113	54.31304	0.027663	41.60485	0.019659	29.56727	5.736509	2.5248476
6:35:59	0.04355818	64.811643	0.04479861	66.65733	0.0445544	66.29389	0.041101	61.15508	0.036121	54.32513	0.027672	41.61802	0.019666	29.57745	5.736313	2.5249652
6:36:59	0.04355541	64.8075315	0.04479826	66.6568	0.0445564	66.29686	0.041101	61.15486	0.036126	54.3323	0.027677	41.6248	0.019673	29.58803	5.736082	2.5251034
6:37:59	0.04355232	64.8029238	0.04478855	66.64235	0.0445526	66.29128	0.041096	61.14871	0.036125	54.33158	0.027676	41.62439	0.019674	29.58932	5.735871	2.5252303
6:38:59	0.0435785	64.8418766	0.04480737	66.67035	0.0445773	66.32806	0.041125	61.1915	0.036137	54.34946	0.027691	41.64656	0.019688	29.61013	5.735471	2.5254697
6:39:59	0.04356762	64.8256965	0.04480613	66.66851	0.0445678	66.31395	0.041111	61.17016	0.03614	54.35375	0.027684	41.63597	0.019692	29.61576	5.735248	2.5256036
6:40:59	0.04356466	64.8212837	0.04480563	66.66777	0.0445641	66.30835	0.041108	61.16564	0.036139	54.35211	0.027675	41.62224	0.019695	29.62141	5.735087	2.5256998
6:41:59	0.04355927	64.8132734	0.04480192	66.66226	0.0445586	66.30016	0.041104	61.15958	0.036137	54.34966	0.027676	41.62444	0.0197	29.62884	5.734831	2.5258537
6:42:59	0.0435545	64.8061669	0.04479596	66.65338	0.0445545	66.29417	0.0411	61.15405	0.036135	54.34608	0.027675	41.62303	0.019704	29.63394	5.734588	2.5259991
6:43:59	0.04355153	64.8017541	0.04478802	66.64157	0.0445494	66.28657	0.041096	61.14753	0.036133	54.34236	0.027672	41.61802	0.019705	29.63564	5.734297	2.5261736
6:44:59	0.04354618	64.793797	0.04478022	66.62997	0.0445471	66.28317	0.041091	61.14088	0.03613	54.33814	0.027669	41.61386	0.019706	29.63673	5.734064	2.5263133
6:45:59	0.04355772	64.8109695	0.04479527	66.65235	0.0445553	66.29534	0.041102	61.15667	0.036133	54.3431	0.027676	41.62319	0.019709	29.64143	5.733976	2.5263646
6:46:59	0.04356217	64.8175798	0.0447998	66.6591	0.0445642	66.30856	0.041107	61.16493	0.036141	54.3549	0.027679	41.62845	0.019717	29.65305	5.733799	2.5264722
6:47:59	0.04355734	64.8104024	0.04479722	66.65526	0.0445611	66.30392	0.041103	61.15802	0.036141	54.35518	0.02768	41.62939	0.01972	29.65759	5.73358	2.5266033

6:48:59	0.04355304	64.8040048	0.04479518	66.65223	0.0445561	66.29646	0.041098	61.15143	0.036139	54.35204	0.027679	41.62773	0.019722	29.66081	5.73339	2.5267173
6:49:59	0.04354938	64.7985465	0.0447951	66.6521	0.0445519	66.29025	0.041094	61.14563	0.036135	54.34653	0.027676	41.6243	0.019724	29.66446	5.733271	2.5267885
6:50:59	0.04336666	64.5252211	0.04477865	66.62763	0.0445416	66.27493	0.0407	60.5587	0.035891	53.97954	0.027742	41.7228	0.019984	30.05557	5.733241	2.5268063
6:51:59	0.04354921	64.7982983	0.04478748	66.64076	0.044544	66.27851	0.041103	61.15795	0.036121	54.32508	0.027722	41.69373	0.019798	29.77496	5.732767	2.5270906
6:52:59	0.04358282	64.8483096	0.04477796	66.6266	0.0445479	66.28425	0.041199	61.30158	0.036564	54.99189	0.028078	42.22899	0.0202	30.38056	5.710976	2.5401522
6:53:59	0.04356173	64.8169241	0.04477037	66.61531	0.0445394	66.27165	0.041144	61.21951	0.036342	54.65676	0.027923	41.9956	0.019995	30.07214	5.710856	2.5402242
6:54:59	0.04355033	64.7999642	0.04476624	66.60916	0.0445332	66.26241	0.041124	61.18935	0.036257	54.5291	0.027859	41.89906	0.019911	29.94601	5.710767	2.5402776
6:55:59	0.04355376	64.8050681	0.04477616	66.62392	0.0445333	66.26254	0.041118	61.18063	0.036222	54.47725	0.02783	41.85488	0.019869	29.88192	5.710651	2.5403467
6:56:59	0.04356535	64.8223116	0.0447933	66.64943	0.0445461	66.28154	0.041125	61.19192	0.036216	54.46774	0.027819	41.83906	0.019845	29.84659	5.710239	2.5405939
6:57:59	0.04356067	64.8153468	0.04478819	66.64182	0.0445474	66.28359	0.041121	61.18554	0.03621	54.45943	0.027809	41.8246	0.019833	29.8275	5.709977	2.5407507
6:58:59	0.04355632	64.8088783	0.0447853	66.63752	0.0445426	66.27634	0.041117	61.17895	0.036204	54.4495	0.027803	41.81534	0.019825	29.81656	5.70952	2.541025
6:59:59	0.04355235	64.8029769	0.0447742	66.621	0.0445399	66.27234	0.041111	61.17108	0.036198	54.44071	0.027798	41.80738	0.019819	29.80778	5.70935	2.5411269
7:00:59	0.0435479	64.7963489	0.04476936	66.6138	0.0445363	66.26706	0.041108	61.16652	0.036195	54.43622	0.027795	41.80273	0.019817	29.80476	5.70922	2.5412046
7:01:59	0.04354331	64.789526	0.04476741	66.6109	0.0445326	66.26149	0.041104	61.16022	0.036191	54.4307	0.027791	41.79692	0.019817	29.80419	5.709163	2.5412388
7:02:59	0.04353997	64.7845461	0.04476679	66.60998	0.0445273	66.25369	0.0411	61.15458	0.036188	54.42555	0.02779	41.79528	0.019817	29.80347	5.709083	2.5412865
7:03:59	0.04353719	64.7804169	0.04476074	66.60097	0.0445244	66.24937	0.041096	61.14816	0.036185	54.42147	0.027787	41.79093	0.019815	29.80133	5.708944	2.5413699
7:04:59	0.04353318	64.7744446	0.04475724	66.59576	0.0445207	66.24384	0.041093	61.14301	0.036181	54.41532	0.027784	41.78591	0.019814	29.79927	5.708874	2.5414119
7:05:59	0.04352839	64.7673204	0.04475368	66.59046	0.0445158	66.2365	0.041088	61.13652	0.036177	54.40967	0.027781	41.78157	0.019814	29.79891	5.708784	2.541466
7:06:59	0.04354155	64.7869031	0.04476668	66.60982	0.0445254	66.25075	0.041099	61.15288	0.036181	54.41502	0.027786	41.78956	0.019816	29.80206	5.708664	2.541538
7:07:59	0.04354579	64.7932122	0.04477154	66.61705	0.0445341	66.2638	0.041104	61.16046	0.036188	54.42541	0.027788	41.79206	0.019819	29.80707	5.70854	2.5416121
7:08:59	0.04354022	64.7849183	0.04476772	66.61136	0.0445293	66.25655	0.041099	61.15222	0.036186	54.42338	0.027785	41.78736	0.019819	29.80691	5.708323	2.5417425
7:09:59	0.04353643	64.7792827	0.04476157	66.60221	0.0445253	66.25065	0.041095	61.14676	0.036184	54.42031	0.027782	41.78369	0.019819	29.80776	5.708175	2.5418308
7:10:59	0.04353259	64.7735763	0.04476131	66.60182	0.0445212	66.24455	0.04109	61.13962	0.03618	54.4133	0.027778	41.77704	0.019817	29.80347	5.708079	2.5418886
7:11:59	0.04352997	64.7696774	0.04475396	66.59089	0.0445169	66.23822	0.041087	61.13471	0.036175	54.40665	0.027775	41.77336	0.019815	29.80054	5.70787	2.542014
7:12:59	0.04352528	64.762695	0.04475009	66.58513	0.0445143	66.23434	0.041084	61.12952	0.036172	54.40136	0.027773	41.76961	0.019813	29.79884	5.707722	2.5421023
7:13:59	0.0435228	64.7590088	0.0447506	66.58589	0.044511	66.22934	0.04108	61.12495	0.036169	54.39653	0.027771	41.76691	0.019814	29.7997	5.707491	2.5422412
7:14:59	0.04351967	64.754348	0.04474723	66.58088	0.0445082	66.22514	0.041077	61.11953	0.036166	54.39265	0.027769	41.76317	0.019814	29.79904	5.707211	2.5424087
7:15:59	0.04351539	64.7479858	0.04474116	66.57184	0.0445029	66.21735	0.041072	61.11295	0.036163	54.38856	0.027765	41.75833	0.019813	29.79741	5.707125	2.5424607
7:16:59	0.04351915	64.7535682	0.04474743	66.58118	0.0445028	66.21719	0.041075	61.11646	0.03616	54.38341	0.027766	41.75876	0.019805	29.78642	5.707039	2.542512
7:17:59	0.04353022	64.7700496	0.04475631	66.59438	0.0445151	66.23548	0.041086	61.13285	0.036167	54.39357	0.02777	41.76539	0.019807	29.78867	5.706947	2.5425669
7:18:59	0.04352604	64.7638292	0.04475576	66.59357	0.0445156	66.23629	0.041083	61.12897	0.03617	54.39786	0.027768	41.76268	0.019809	29.7921	5.706848	2.5426267
7:19:59	0.04352293	64.7592038	0.04475358	66.59032	0.0445133	66.23285	0.04108	61.12374	0.036167	54.39444	0.027767	41.76052	0.01981	29.79341	5.70664	2.5427514
7:20:59	0.04351963	64.7542948	0.04474743	66.58118	0.044509	66.22647	0.041075	61.11681	0.036164	54.38999	0.027764	41.75688	0.019809	29.79269	5.706605	2.5427721
7:21:59	0.04351742	64.7509985	0.04474319	66.57487	0.0445071	66.22355	0.041073	61.1141	0.036162	54.38645	0.027761	41.75196	0.019809	29.79191	5.706663	2.5427371
7:22:59	0.04351343	64.7450617	0.04473651	66.56493	0.0445026	66.21694	0.04107	61.10935	0.036159	54.3825	0.027762	41.75366	0.019808	29.79096	5.706586	2.5427835
7:23:59	0.0435077	64.7365374	0.04473133	66.55722	0.0444988	66.21121	0.041066	61.10333	0.036156	54.37697	0.02776	41.75096	0.019809	29.79175	5.706538	2.542812
7:24:59	0.04350233	64.7285448	0.04473193	66.5581	0.0444937	66.20361	0.041061	61.09583	0.036153	54.37304	0.027758	41.74681	0.019809	29.79225	5.706506	2.5428312
7:25:59	0.04349953	64.7243802	0.04473134	66.55724	0.0444906	66.19906	0.041058	61.09145	0.03615	54.36793	0.027755	41.74231	0.019807	29.78897	5.706481	2.5428462
7:26:59	0.04349793	64.7220054	0.04472692	66.55066	0.044487	66.19374	0.041055	61.08777	0.036147	54.36434	0.027755	41.74267	0.019808	29.79035	5.70641	2.5428889
7:27:59	0.04351104	64.7414996	0.0447372	66.56595	0.0444948	66.20526	0.041066	61.10402	0.03615	54.36897	0.027761	41.75205	0.019809	29.79192	5.706397	2.5428967
7:28:59	0.04351531	64.7478617	0.04474135	66.57212	0.0445056	66.22141	0.041073	61.11364	0.036157	54.37933	0.027766	41.75863	0.019812	29.79639	5.706248	2.5429858
7:29:59	0.04351094	64.7413578	0.04474144	66.57226	0.0445022	66.21623	0.041068	61.10701	0.036157	54.37942	0.027764	41.75559	0.019813	29.79747	5.706358	2.5429203
7:30:59	0.04350799	64.7369627	0.04473892	66.56851	0.0444987	66.21104	0.041065	61.10218	0.036156	54.37685	0.027761	41.75116	0.019811	29.79448	5.706193	2.5430193
7:31:59	0.04350437	64.7315753	0.04473165	66.5577	0.0444934	66.2032	0.041061	61.09594	0.036152	54.37127	0.027761	41.7521	0.019809	29.79253	5.70615	2.5430449
7:32:59	0.04350297	64.7295018	0.04472658	66.55015	0.0444918	66.20088	0.041058	61.09197	0.03615	54.36875	0.027757	41.74629	0.019808	29.79112	5.706083	2.5430848
7:33:59	0.04349527	64.7180357	0.04471847	66.53808	0.0444855	66.19138	0.041053	61.08428	0.036146	54.36212	0.027757	41.74565	0.019806	29.78803	5.70596	2.5431589
7:34:59	0.04349069	64.7112305	0.04471597	66.53436	0.0444817	66.18577	0.041049	61.0788	0.036144	54.35924	0.027758	41.74781	0.019808	29.79048	5.705954	2.5431625
7:35:59	0.04348698	64.7057012	0.04471611	66.53457	0.044478	66.18025	0.041047	61.0749	0.036143	54.35761	0.027761	41.75148	0.019812	29.79627	5.705812	2.5432473
7:36:59	0.04348436	64.7018024	0.04471314	66.53016	0.044473	66.17288	0.041043	61.0699	0.036141	54.35447	0.02776	41.75023	0.019811	29.79498	5.70566	2.5433385
7:37:59	0.04298546	63.9594838	0.04414056	65.67819	0.0441186	65.64544	0.040638	60.46589	0.035973	54.10289	0.027561	41.45024	0.019765	29.72533	5.705573	2.5433905
7:38:59	0.04244774	63.1593917	0.04357432	64.83566	0.0435667	64.82431	0.040155	59.74751	0.035635	53.59351	0.027417	41.23499	0.019802	29.7817	5.705649	2.5433449
7:39:59	0.04195083	62.4200149	0.04303911	64.0393	0.0430317	64.02821	0.039727	59.11101	0.035322	53.1234	0.027408	41.22121	0.020043	30.14417	5.705722	2.5433014

7:40:59	0.04148858	61.7322267	0.04253194	63.28467	0.042524	63.27279	0.039347	58.54623	0.035073	52.74934	0.027527	41.39911	0.020452	30.75951	5.705744	2.5432879
7:41:59	0.04106461	61.1013791	0.04205616	62.57675	0.0420453	62.5606	0.039022	58.06263	0.0349	52.48797	0.027792	41.79828	0.021082	31.7063	5.705878	2.5432081
7:42:59	0.04068178	60.5317607	0.04161164	61.91533	0.0415958	61.89181	0.038758	57.6688	0.034814	52.35909	0.028225	42.44989	0.021953	33.01644	5.705982	2.5431454
7:43:59	0.04034463	60.030106	0.04120371	61.30835	0.0411825	61.27676	0.038556	57.36939	0.034832	52.3863	0.028819	43.34355	0.022994	34.58297	5.705893	2.5431988
7:44:59	0.04005252	59.5954576	0.04083243	60.75591	0.0408045	60.71433	0.038417	57.1625	0.034943	52.5526	0.029561	44.45811	0.024148	36.31738	5.706097	2.5430763
7:45:59	0.03980638	59.2292164	0.04049898	60.25976	0.0404633	60.20672	0.038332	57.03607	0.035124	52.82591	0.030407	45.73172	0.02507	37.70487	5.706039	2.5431112
7:46:59	0.0395953	58.9151483	0.04020243	59.81852	0.0401587	59.75338	0.038291	56.97456	0.035369	53.19392	0.031312	47.09292	0.027227	40.94888	5.706164	2.5430364
7:47:59	0.03942111	58.655965	0.03994117	59.42978	0.039891	59.35513	0.038283	56.96221	0.035659	53.62935	0.032231	48.47379	0.028728	43.20627	5.706107	2.5430706
7:48:59	0.03927272	58.4351674	0.03971212	59.08896	0.0396544	59.00308	0.038295	56.98073	0.035966	54.09179	0.033116	49.80576	0.030155	45.35201	5.706115	2.5430656
7:49:59	0.03914812	58.2497783	0.03951289	58.79253	0.0394478	58.69563	0.038318	57.01504	0.036271	54.55098	0.033941	51.04573	0.031463	47.31918	5.706136	2.5430535
7:50:59	0.03904224	58.0922303	0.03933984	58.53505	0.0392688	58.42934	0.038345	57.05491	0.036561	54.98603	0.034679	52.15579	0.032632	49.07805	5.706096	2.543077
7:51:59	0.03895126	57.9568525	0.03919049	58.31282	0.0391143	58.19941	0.038371	57.09335	0.036818	55.37326	0.035322	53.12254	0.033645	50.60122	5.706073	2.5430913
7:52:59	0.03887119	57.8377256	0.03905802	58.11571	0.0389781	57.99687	0.038389	57.11976	0.03704	55.70736	0.035867	53.94257	0.034512	51.90429	5.706136	2.5430535
7:53:59	0.03879648	57.726556	0.03894329	57.945	0.0388575	57.81736	0.038399	57.13544	0.037225	55.98576	0.036319	54.62333	0.035231	52.98676	5.706144	2.5430485
7:54:59	0.03871694	57.6082089	0.03883875	57.78945	0.0387504	57.65795	0.038374	57.09789	0.03735	56.17262	0.036475	54.8566	0.035483	53.3656	5.706141	2.5430499
7:55:59	0.03801106	56.5579008	0.03861015	57.44931	0.038574	57.39551	0.036822	54.78907	0.035441	53.3024	0.030904	46.4788	0.027321	41.09022	5.705181	2.5436256
7:56:59	0.03755291	55.8762089	0.03829024	56.9733	0.038269	56.9417	0.036041	53.62721	0.033847	50.90444	0.027074	40.7183	0.021647	32.55613	5.705017	2.543724
7:57:59	0.03708794	55.1843624	0.03793423	56.44359	0.0379219	56.4252	0.035346	52.59251	0.032517	48.90401	0.025403	38.20561	0.019458	29.26475	5.704923	2.5437802
7:58:59	0.03667743	54.5735583	0.03756726	55.89756	0.0375607	55.86775	0.034839	51.83818	0.031618	47.55194	0.024499	36.84647	0.018712	28.14257	5.704774	2.5438693
7:59:59	0.03629355	54.0023626	0.03719952	55.35038	0.0371947	55.34327	0.034413	51.20481	0.030986	46.60236	0.023926	35.98441	0.018183	27.3468	5.704627	2.5439577
8:00:59	0.03592538	53.45456	0.03683601	54.80951	0.0368316	54.80302	0.034035	50.64175	0.030508	45.88253	0.023527	35.38424	0.017695	26.61268	5.704608	2.5439691
8:01:59	0.03557203	52.9287857	0.03647862	54.27774	0.0364739	54.27078	0.033684	50.11926	0.030118	45.29629	0.023222	34.9245	0.017308	26.03046	5.704566	2.543994
8:02:59	0.03522973	52.419475	0.03612845	53.7567	0.0361242	53.75034	0.033352	49.62579	0.029781	44.78971	0.02297	34.54662	0.017089	25.7012	5.704519	2.5440225
8:03:59	0.03489625	51.9232786	0.035787	53.24865	0.0357833	53.2431	0.033035	49.15453	0.029479	44.33513	0.022751	34.21706	0.016923	25.45222	5.704595	2.5439769
8:04:59	0.03457268	51.4418269	0.03545262	52.75112	0.0354478	52.74393	0.032729	48.69851	0.029198	43.91342	0.022555	33.92148	0.016858	25.35438	5.70448	2.544046
8:05:59	0.03425771	50.9731704	0.03512616	52.26537	0.0351209	52.25757	0.032433	48.25794	0.028934	43.51532	0.022372	33.64675	0.016788	25.24861	5.704539	2.5440104
8:06:59	0.03395117	50.517061	0.03480911	51.79362	0.034803	51.78457	0.032145	47.82981	0.028681	43.13581	0.022197	33.38365	0.016713	25.13606	5.704519	2.5440225
8:07:59	0.03365172	50.0714961	0.0344975	51.32997	0.0344922	51.32203	0.031863	47.41023	0.028436	42.76712	0.022025	33.12451	0.016633	25.01613	5.704544	2.5440075
8:08:59	0.03335782	49.6341897	0.03419493	50.87976	0.0341891	50.87109	0.031588	47.00121	0.028198	42.40827	0.021855	32.86898	0.01655	24.89044	5.704494	2.5440375
8:09:59	0.03307187	49.2087216	0.03389689	50.4363	0.0338919	50.42893	0.031319	46.60014	0.027964	42.05688	0.021685	32.61428	0.016463	24.75952	5.704522	2.5440204
8:10:59	0.03278916	48.7880738	0.03360615	50.00369	0.0336001	49.99469	0.031054	46.20624	0.027735	41.7122	0.021519	32.364	0.016374	24.62554	5.704518	2.5440232
8:11:59	0.03251382	48.3783781	0.03332135	49.57993	0.0333156	49.57142	0.030794	45.81993	0.02751	41.3743	0.021353	32.11405	0.016281	24.48595	5.704514	2.5440254
8:12:59	0.03224671	47.980946	0.03304317	49.16601	0.0330384	49.15894	0.030542	45.44441	0.027292	41.04572	0.021194	31.87572	0.01619	24.34996	5.704465	2.5440546
8:13:59	0.03197937	47.5831595	0.03276914	48.75828	0.0327641	48.75084	0.030293	45.07361	0.027077	40.72348	0.021037	31.63858	0.016098	24.21073	5.704471	2.544051
8:14:59	0.03172202	47.2002417	0.03250218	48.36106	0.0324971	48.35355	0.03005	44.7129	0.026868	40.40878	0.020882	31.40652	0.016008	24.07573	5.704509	2.5440282
8:15:59	0.03146983	46.8249975	0.03224076	47.97209	0.0322357	47.96461	0.029811	44.35732	0.026665	40.10314	0.020728	31.17499	0.01592	23.94251	5.704465	2.5440546
8:16:59	0.03121986	46.4530496	0.03198223	47.58741	0.0319775	47.58034	0.029576	44.00689	0.026465	39.802	0.020576	30.94494	0.015831	23.80968	5.70447	2.5440517
8:17:59	0.03097296	46.0856916	0.03172875	47.21025	0.0317236	47.20256	0.029344	43.66252	0.026271	39.51009	0.020423	30.7157	0.015741	23.67395	5.704463	2.544056
8:18:59	0.0307324	45.727744	0.03147952	46.83941	0.0314745	46.83196	0.029116	43.32325	0.026081	39.22516	0.020273	30.48926	0.015651	23.53803	5.704394	2.5440973
8:19:59	0.03049743	45.3781257	0.03123636	46.47761	0.0312302	46.4685	0.028893	42.99103	0.025898	38.95047	0.020124	30.26529	0.01556	23.40237	5.70442	2.5440816
8:20:59	0.03026173	45.0274264	0.03099457	46.11784	0.0309864	46.10565	0.028672	42.66227	0.025717	38.67765	0.019976	30.04384	0.015469	23.2647	5.704348	2.5441251
8:21:59	0.03003348	44.6878033	0.03076004	45.76888	0.0307516	45.75631	0.028456	42.34053	0.02552	38.38146	0.019831	29.82564	0.015378	23.12776	5.704361	2.5441173
8:22:59	0.02980665	44.3502891	0.03052847	45.42431	0.0305189	45.4101	0.028244	42.0248	0.025347	38.1208	0.019692	29.61683	0.015286	22.99038	5.704348	2.5441251
8:23:59	0.0295862	44.0222738	0.03030007	45.08447	0.030291	45.07102	0.028036	41.715	0.025183	37.87431	0.019554	29.40854	0.015197	22.85566	5.704318	2.5441429
8:24:59	0.02936964	43.7000536	0.03007644	44.75173	0.0300663	44.73664	0.027829	41.40808	0.025024	37.63584	0.019415	29.19959	0.015107	22.72052	5.704223	2.5441999
8:25:59	0.02915481	43.3804031	0.02985606	44.42382	0.0298452	44.40773	0.027627	41.10728	0.024869	37.40246	0.019277	28.99219	0.015018	22.58606	5.704185	2.5442227
8:26:59	0.02894646	43.0703934	0.02964023	44.10268	0.02963	44.08744	0.027429	40.81246	0.024724	37.18471	0.019147	28.79591	0.014929	22.45334	5.704234	2.5441935
8:27:59	0.02873908	42.7618191	0.02942733	43.7859	0.0294166	43.76988	0.027234	40.52178	0.024587	36.97778	0.019019	28.60347	0.014841	22.32114	5.70413	2.5442555
8:28:59	0.02853676	42.4607766	0.0292175	43.47367	0.0292068	43.45776	0.027042	40.23612	0.024459	36.78613	0.01889	28.40966	0.014755	22.19049	5.704014	2.5443253
8:29:59	0.02833665	42.1630304	0.02901099	43.16641	0.0290004	43.15062	0.026852	39.95401	0.02434	36.60592	0.018762	28.21744	0.014669	22.06218	5.704118	2.5442626
8:30:59	0.02814245	41.8740743	0.02880785	42.86415	0.0287982	42.84979	0.026666	39.67668	0.024225	36.43323	0.018636	28.02815	0.014584	21.93412	5.704047	2.5443054
8:31:59	0.02794909	41.5863764	0.02860771	42.56635	0.0285978	42.55157	0.026481	39.40241	0.024114	36.26604	0.018512	27.84139	0.014498	21.8051	5.703976	2.5443481

8:32:59	0.02775888	41.3033572	0.02841052	42.27294	0.0283992	42.25618	0.0263	39.13263	0.023847	35.86534	0.018391	27.6588	0.014414	21.6784	5.704004	2.544331
8:33:59	0.0275728	41.0264697	0.02821656	41.98434	0.0282052	41.96747	0.026122	38.86771	0.02372	35.67355	0.018267	27.47273	0.014331	21.55268	5.703925	2.5443788
8:34:59	0.02739014	40.7546861	0.02802536	41.69985	0.0280131	41.6816	0.025946	38.60521	0.023621	35.52588	0.01815	27.29698	0.014249	21.42945	5.703929	2.5443759
8:35:59	0.02721312	40.4913027	0.02783777	41.42073	0.0278247	41.40129	0.025773	38.34869	0.02353	35.3891	0.018033	27.12061	0.014167	21.30683	5.703919	2.5443823
8:36:59	0.02704026	40.2340866	0.02765256	41.14515	0.0276397	41.126	0.025603	38.09556	0.02344	35.25323	0.017917	26.94693	0.014088	21.18746	5.703938	2.5443709
8:37:59	0.02686832	39.9782528	0.02746958	40.87289	0.0274572	40.85448	0.025434	37.84482	0.023354	35.12428	0.017804	26.77593	0.014007	21.06554	5.703838	2.5444308
8:38:59	0.02669444	39.7195303	0.02728936	40.60474	0.027277	40.58627	0.025269	37.59862	0.023273	35.00221	0.017693	26.6096	0.013926	20.94461	5.703814	2.544445
8:39:59	0.02653441	39.4814184	0.02711155	40.34017	0.0270995	40.32216	0.025105	37.35449	0.023191	34.87786	0.017581	26.44177	0.013846	20.82412	5.703834	2.5444329
8:40:59	0.02634718	39.2028296	0.02693617	40.07921	0.0269233	40.06002	0.024944	37.11428	0.023097	34.73714	0.017471	26.2764	0.013768	20.70593	5.703814	2.544445
8:41:59	0.02618402	38.9600569	0.026753	39.80667	0.026747	39.79772	0.02478	36.87036	0.022997	34.58617	0.017359	26.10669	0.013691	20.59022	5.703743	2.5444878
8:42:59	0.02601249	38.7048433	0.02655829	39.51695	0.0265646	39.52641	0.024606	36.61254	0.022904	34.44659	0.017244	25.93399	0.013734	20.65521	5.703781	2.544465
8:43:59	0.02583978	38.4478575	0.02637657	39.24657	0.026379	39.25016	0.024435	36.35763	0.022803	34.29478	0.017132	25.76644	0.013654	20.5345	5.703657	2.5445391
8:44:59	0.02567873	38.2082216	0.0261999	38.9837	0.0261993	38.98285	0.024273	36.11615	0.022684	34.11634	0.017023	25.60137	0.013576	20.4179	5.703667	2.5445334
8:45:59	0.02551134	37.9591575	0.02600669	38.69621	0.0260216	38.71838	0.024106	35.86792	0.022555	33.92255	0.01691	25.43232	0.013499	20.30211	5.703753	2.5444814
8:46:59	0.02526423	37.5914806	0.02572983	38.28427	0.0257952	38.38154	0.023874	35.52353	0.022246	33.45682	0.016762	25.20939	0.013422	20.18676	5.703667	2.5445334
8:47:59	0.02504009	37.2579715	0.02548142	37.91464	0.0255574	38.02776	0.023652	35.1928	0.02201	33.10213	0.016619	24.99377	0.013345	20.07118	5.703619	2.5445619
8:48:59	0.02478684	36.8811501	0.02517315	37.45596	0.025302	37.64771	0.023404	34.82312	0.021868	32.88929	0.016457	24.75013	0.013268	19.95498	5.703563	2.5445954
8:49:59	0.02379324	35.402751	0.02437494	36.26827	0.0247011	36.75357	0.0226	33.62758	0.02167	32.59109	0.015965	24.01129	0.013189	19.8357	5.703524	2.5446189
8:50:59	0.02344419	34.8833743	0.02404001	35.76991	0.0240979	35.8561	0.022108	32.89519	0.021377	32.14996	0.015696	23.60666	0.013103	19.70673	5.703367	2.5447129
8:51:59	0.02326074	34.6104211	0.02397688	35.67599	0.023731	35.31007	0.0219	32.58539	0.021131	31.78067	0.015531	23.35861	0.013014	19.57304	5.703305	2.54475
8:52:59	0.02311778	34.3977047	0.02408918	35.84309	0.0234795	34.93597	0.021737	32.34391	0.020997	31.57867	0.015392	23.14944	0.012926	19.43982	5.703281	2.5447642
8:53:59	0.02295869	34.1609929	0.02421779	36.03445	0.0232712	34.62596	0.021572	32.09786	0.020483	30.80528	0.015261	22.9522	0.012836	19.30531	5.703178	2.5448262
8:54:59	0.02278858	33.9078705	0.02362266	35.14894	0.0230822	34.34473	0.021402	31.84543	0.020338	30.58794	0.015131	22.75597	0.012757	19.18681	5.703159	2.5448376
8:55:59	0.02261909	33.6556874	0.02342737	34.85835	0.0228954	34.06678	0.021222	31.57639	0.020222	30.4134	0.014999	22.55739	0.01267	19.05547	5.70324	2.5447892
8:56:59	0.0224317	33.3768682	0.023306	34.67776	0.0227051	33.78362	0.021039	31.30423	0.020115	30.2527	0.01487	22.36402	0.012576	18.91429	5.703215	2.5448041
8:57:59	0.02225389	33.1122975	0.02335255	34.74702	0.0225135	33.49862	0.020872	31.05625	0.020027	30.11971	0.014755	22.1907	0.012486	18.77928	5.703184	2.5448226
8:58:59	0.02208372	32.8590865	0.02302574	34.26075	0.0223228	33.21477	0.020721	30.8317	0.019934	29.98025	0.014649	22.03182	0.0124	18.64914	5.703115	2.544864
8:59:59	0.02192628	32.624838	0.02281369	33.94525	0.0221338	32.93366	0.020571	30.60808	0.019848	29.85038	0.014543	21.87235	0.012314	18.52019	5.703121	2.5448604
9:00:59	0.02174748	32.3587963	0.02265783	33.71334	0.0219406	32.64612	0.020412	30.37167	0.019718	29.65461	0.014436	21.71078	0.012229	18.39233	5.703145	2.5448462
9:01:59	0.02156402	32.0858077	0.02251006	33.49346	0.0217348	32.33987	0.020236	30.10948	0.019612	29.49584	0.014319	21.53522	0.012145	18.26542	5.703172	2.5448298
9:02:59	0.02133594	31.7464504	0.02236689	33.28043	0.0215124	32.00902	0.020028	29.80079	0.019512	29.34588	0.014187	21.33644	0.012062	18.14133	5.703073	2.5448889
9:03:59	0.02102819	31.2885334	0.02222758	33.07315	0.021253	31.62296	0.019747	29.38162	0.019382	29.1506	0.014008	21.06756	0.011979	18.01585	5.703091	2.5448782
9:04:59	0.02021154	30.0734113	0.0221033	32.88822	0.0208453	31.01643	0.019094	28.41092	0.019155	28.80921	0.013606	20.46235	0.011894	17.88883	5.703053	2.544901
9:05:59	0.01920305	28.5728421	0.02198868	32.71768	0.0201969	30.05165	0.018135	26.98352	0.018753	28.20445	0.013089	19.68519	0.011804	17.75217	5.703012	2.544926
9:06:59	0.01898784	28.2526245	0.02186898	32.53958	0.019723	29.34651	0.017787	26.46659	0.018469	27.77615	0.012995	19.54404	0.011707	17.60702	5.703073	2.5448889
9:07:59	0.0188276	28.0142113	0.0217845	32.41388	0.0193942	28.8573	0.017614	26.20897	0.018302	27.52551	0.012907	19.41211	0.011604	17.45277	5.703031	2.5449146
9:08:59	0.01873183	27.8717092	0.02164957	32.2131	0.0191496	28.49338	0.01749	26.02342	0.018192	27.36076	0.012815	19.2727	0.011503	17.29987	5.703054	2.5449003
9:09:59	0.0202335	30.1060905	0.02153295	32.03959	0.0189567	28.20625	0.017391	25.87597	0.018119	27.25014	0.012726	19.1389	0.011399	17.14355	5.703083	2.5448832
9:10:59	0.01978479	29.4384344	0.02141934	31.87054	0.0187933	27.96319	0.01731	25.75665	0.018061	27.16268	0.012639	19.00913	0.011303	16.99897	5.703045	2.544906
9:11:59	0.01949418	29.006037	0.02131465	31.71476	0.0186495	27.7492	0.017243	25.65608	0.018016	27.09603	0.01256	18.88976	0.011206	16.85314	5.702963	2.5449552
9:12:59	0.02044172	30.4159054	0.02120176	31.5468	0.018519	27.55505	0.017182	25.56525	0.017976	27.03561	0.012489	18.78335	0.011113	16.71379	5.703069	2.5448918
9:13:59	0.02113001	31.4400382	0.0210899	31.38035	0.0183965	27.3727	0.017117	25.46895	0.017944	26.98746	0.012426	18.68835	0.011023	16.57856	5.703021	2.5449203
9:14:59	0.0215297	32.0347508	0.02098444	31.22344	0.0182774	27.19549	0.017057	25.37974	0.017917	26.94629	0.012373	18.60808	0.010937	16.44825	5.702991	2.5449381
9:15:59	0.02146054	31.9318395	0.02094383	31.16301	0.018162	27.02379	0.016992	25.28303	0.017889	26.90517	0.012327	18.53907	0.010852	16.32091	5.702988	2.5449402
9:16:59	0.02137741	31.8081582	0.0208421	31.01165	0.0180492	26.85592	0.016931	25.19162	0.017863	26.86577	0.012287	18.47895	0.010771	16.19891	5.702945	2.5449659
9:17:59	0.02130015	31.693196	0.02072962	30.84428	0.0179386	26.69146	0.016874	25.10762	0.01784	26.83114	0.012252	18.42646	0.01069	16.07799	5.703001	2.5449324
9:18:59	0.02123419	31.5950519	0.02062389	30.68696	0.0178312	26.53159	0.016824	25.03241	0.017819	26.79932	0.012223	18.38296	0.010612	15.96076	5.702999	2.5449338
9:19:59	0.02114807	31.4669046	0.02051623	30.52677	0.0177265	26.37582	0.016774	24.9586	0.017799	26.76966	0.012199	18.34694	0.010537	15.84742	5.702934	2.5449723
9:20:59	0.02108392	31.3714543	0.02041702	30.37915	0.0176234	26.22247	0.01672	24.87892	0.01778	26.74018	0.012177	18.31424	0.010465	15.73831	5.70294	2.5449687
9:21:59	0.02100188	31.2493856	0.02031675	30.22997	0.0175212	26.07031	0.01666	24.7896	0.017759	26.70914	0.012157	18.28378	0.010394	15.63153	5.702921	2.5449801
9:22:59	0.02091679	31.1227801	0.02021388	30.0769	0.0174197	25.91937	0.016599	24.69792	0.017739	26.67879	0.01214	18.25827	0.010324	15.52705	5.702955	2.5449602
9:23:59	0.02083267	30.9976101	0.0201155	29.93052	0.0173195	25.7703	0.016528	24.59196	0.017721	26.65167	0.012124	18.23487	0.010255	15.4234	5.702858	2.5450179

9:24:59	0.02075768	30.8860328	0.02001301	29.77802	0.0172198	25.62196	0.016455	24.48328	0.017699	26.61804	0.012111	18.21409	0.010188	15.32291	5.70293	2.5449751
9:25:59	0.02067147	30.7577615	0.01991381	29.63042	0.01712	25.47345	0.016378	24.36975	0.017678	26.58681	0.012097	18.19298	0.010124	15.22649	5.702912	2.5449858
9:26:59	0.02058262	30.6255558	0.01981406	29.48199	0.0170211	25.32629	0.016303	24.25741	0.017655	26.5527	0.012084	18.17439	0.010062	15.13312	5.702926	2.5449773
9:27:59	0.02048437	30.4793676	0.01971631	29.33655	0.0169237	25.18136	0.016225	24.14231	0.017633	26.51935	0.012072	18.1552	0.010001	15.04187	5.702892	2.5449979
9:28:59	0.02040375	30.3594079	0.01962061	29.19416	0.0168264	25.03659	0.016147	24.02619	0.01761	26.48555	0.01204	18.10836	0.009943	14.95398	5.702913	2.5449851
9:29:59	0.02035496	30.2868188	0.01952594	29.05328	0.0167309	24.89441	0.016069	23.90932	0.017588	26.45194	0.012002	18.05087	0.009886	14.86803	5.702878	2.5450058
9:30:59	0.02028283	30.1794948	0.01943337	28.91555	0.016636	24.75323	0.015991	23.79379	0.017567	26.41988	0.011967	17.99731	0.00983	14.78441	5.702864	2.5450143
9:31:59	0.02019036	30.0419017	0.01933779	28.77333	0.0165411	24.61201	0.015912	23.6759	0.017546	26.38906	0.011949	17.97056	0.009776	14.70327	5.702855	2.54502
9:32:59	0.02013451	29.9588036	0.01924542	28.6359	0.0164482	24.47379	0.015833	23.55775	0.017528	26.36169	0.011935	17.94999	0.009725	14.62554	5.702873	2.5450093
9:33:59	0.02005874	29.8460566	0.01915422	28.5002	0.0163554	24.33571	0.015754	23.44091	0.017508	26.33173	0.011923	17.93223	0.009674	14.54957	5.702835	2.5450321
9:34:59	0.02001259	29.7773841	0.01906581	28.36865	0.0162651	24.20137	0.015682	23.33404	0.01749	26.30441	0.01191	17.91235	0.009624	14.47458	5.702854	2.5450207
9:35:59	0.01992033	29.64011	0.01897003	28.22613	0.0161743	24.0663	0.01685	25.07163	0.017467	26.26952	0.011894	17.88856	0.009576	14.40128	5.702831	2.5450343
9:36:59	0.01986366	29.5557891	0.01888159	28.09454	0.0160851	23.93359	0.017588	26.16962	0.017567	26.42081	0.011879	17.86518	0.009528	14.32961	5.702864	2.5450143
9:37:59	0.01980438	29.467587	0.01879285	27.9625	0.0159963	23.80141	0.018438	27.43453	0.017556	26.40365	0.011862	17.84077	0.009481	14.25876	5.70284	2.5450286
9:38:59	0.01973636	29.3663771	0.01870734	27.83527	0.0159096	23.67236	0.018327	27.26923	0.017553	26.399	0.011847	17.8176	0.009435	14.18952	5.702802	2.5450514
9:39:59	0.01967347	29.2728053	0.01861829	27.70277	0.0158232	23.5438	0.018191	27.06658	0.017502	26.32315	0.011832	17.79545	0.009389	14.12031	5.702844	2.5450264
9:40:59	0.01961452	29.1850817	0.018537	27.58181	0.0157388	23.41831	0.017744	26.40237	0.017489	26.30255	0.011817	17.77214	0.009343	14.05166	5.702792	2.5450578
9:41:59	0.01955421	29.0953555	0.01844946	27.45156	0.0156554	23.29424	0.017558	26.12546	0.017457	26.25412	0.011801	17.74783	0.009298	13.9835	5.702782	2.5450635
9:42:59	0.01949224	29.0031483	0.01836749	27.3296	0.0155727	23.17116	0.017262	25.68415	0.017427	26.21036	0.011788	17.72852	0.009254	13.91721	5.702826	2.5450371
9:43:59	0.01942994	28.9104449	0.01828501	27.20687	0.0154908	23.04925	0.01724	25.65257	0.017392	26.15758	0.011776	17.71114	0.009209	13.85051	5.70284	2.5450286
9:44:59	0.01935715	28.8021462	0.01820294	27.08475	0.0154107	22.93014	0.016988	25.27681	0.017358	26.10624	0.011767	17.69748	0.009165	13.78459	5.702754	2.5450806
9:45:59	0.01931141	28.7340762	0.01812391	26.96716	0.0153304	22.81066	0.01738	25.86085	0.017323	26.05282	0.01176	17.68661	0.009123	13.72134	5.702787	2.5450606
9:46:59	0.01922901	28.6114759	0.01804389	26.84809	0.0152507	22.69208	0.017198	25.58875	0.017283	25.9927	0.011752	17.67537	0.009081	13.65686	5.702787	2.5450606
9:47:59	0.01917728	28.5345095	0.0179665	26.73295	0.0151719	22.57473	0.017589	26.17136	0.01724	25.92789	0.011746	17.66636	0.009038	13.59284	5.702788	2.5450599
9:48:59	0.01905896	28.3584599	0.01788963	26.61857	0.0150938	22.45853	0.017534	26.08878	0.017257	25.95465	0.011741	17.65751	0.008997	13.53062	5.702817	2.6450428
9:49:59	0.01882338	28.00792	0.01781001	26.5001	0.0150156	22.34218	0.017428	25.93185	0.017226	25.90751	0.011735	17.64864	0.008956	13.4702	5.702877	2.5450065
9:50:59	0.01848475	27.5040677	0.01773309	26.38565	0.0149385	22.22752	0.017357	25.82569	0.01719	25.85338	0.011727	17.63647	0.008916	13.40898	5.702807	2.5450485
9:51:59	0.0182766	27.1943592	0.01765593	26.27083	0.0148615	22.1129	0.017288	25.72303	0.017154	25.7996	0.011721	17.6286	0.008877	13.35008	5.702844	2.5450264
9:52:59	0.01839448	27.3697532	0.0175815	26.16009	0.0147847	21.99871	0.017224	25.62792	0.017116	25.74125	0.011716	17.62081	0.008837	13.29002	5.702758	2.5450777
9:53:59	0.01844029	27.4379118	0.01749657	26.03371	0.0147095	21.88673	0.017362	25.86381	0.017073	25.67739	0.011711	17.61348	0.008798	13.23158	5.702768	2.545072
9:54:59	0.0183735	27.3385272	0.01742345	25.92492	0.0146351	21.77602	0.017192	25.58023	0.017031	25.61469	0.011707	17.60709	0.008759	13.17357	5.70272	2.5451005
9:55:59	0.01806912	26.8856432	0.01735084	25.81689	0.0145614	21.66643	0.017096	25.43817	0.016989	25.55091	0.011702	17.59935	0.008722	13.11822	5.70277	2.5450706
9:56:59	0.01779766	26.4817249	0.01727829	25.70894	0.0144869	21.55547	0.017054	25.37547	0.016947	25.48774	0.011699	17.59478	0.008686	13.06323	5.702835	2.5450321
9:57:59	0.01765875	26.275034	0.01720709	25.603	0.0144147	21.44804	0.017002	25.29852	0.016902	25.41961	0.011695	17.58873	0.008649	13.00788	5.702764	2.5450742
9:58:59	0.01756874	26.1411093	0.01713642	25.49784	0.0143421	21.34004	0.016955	25.22731	0.016856	25.35061	0.011691	17.58271	0.008613	12.95332	5.702782	2.5450635
9:59:59	0.01755356	26.1185139	0.01706324	25.38896	0.0142693	21.23169	0.016911	25.16272	0.01681	25.28201	0.011688	17.57856	0.008578	12.90063	5.702811	2.5450464
10:00:59	0.01745109	25.9660521	0.0169943	25.28638	0.0141981	21.12587	0.016886	25.1247	0.016763	25.2103	0.011686	17.57497	0.008543	12.84872	5.702802	2.5450514
10:01:59	0.01739192	25.8780095	0.01691968	25.17535	0.0141257	21.01814	0.016846	25.06608	0.016718	25.14365	0.011683	17.57068	0.008509	12.79687	5.702835	2.5450321
10:02:59	0.01734084	25.8020001	0.01684924	25.07055	0.0140553	20.91328	0.01681	25.01185	0.016673	25.07556	0.01168	17.56653	0.008476	12.74715	5.702888	2.5450001
10:03:59	0.01729184	25.7290921	0.01678249	24.97121	0.0139857	20.80986	0.016774	24.95911	0.016626	25.005	0.011675	17.55952	0.008442	12.69674	5.70284	2.5450286
10:04:59	0.01719234	25.5810431	0.01671341	24.86843	0.0139163	20.70654	0.016741	24.90942	0.01658	24.93643	0.011672	17.55387	0.008409	12.64732	5.702793	2.5450571
10:05:59	0.01714882	25.5162871	0.01664679	24.76931	0.0138477	20.60444	0.01671	24.86299	0.016534	24.86696	0.012332	18.54674	0.008376	12.59793	5.702825	2.5450378
10:06:59	0.01710038	25.444212	0.01658087	24.67122	0.0137792	20.50259	0.016679	24.81758	0.01649	24.80096	0.012823	19.28478	0.008345	12.55087	5.702779	2.5450656
10:07:59	0.01704957	25.3686103	0.01651738	24.57676	0.013711	20.40101	0.016649	24.77259	0.016446	24.73445	0.013086	19.68133	0.008314	12.50418	5.702796	2.5450549
10:08:59	0.01700477	25.3019581	0.01644778	24.47319	0.0136444	20.30191	0.01662	24.72986	0.016398	24.6616	0.013591	20.44077	0.008284	12.45861	5.702811	2.5450464
10:09:59	0.01695547	25.228607	0.01638199	24.3753	0.0135771	20.20183	0.016592	24.68736	0.016347	24.58473	0.013478	20.27106	0.008254	12.4142	5.702869	2.5450115
10:10:59	0.01690631	25.1584281	0.01632145	24.28522	0.0135108	20.10312	0.016563	24.64483	0.016299	24.51356	0.013367	20.10361	0.008225	12.36986	5.702811	2.5450464
10:11:59	0.01684696	25.0671425	0.01625373	24.18447	0.0134448	20.00489	0.016532	24.59902	0.016252	24.44212	0.013265	19.94954	0.008196	12.32605	5.70292	2.5449808
10:12:59	0.01676061	24.9386585	0.01618898	24.08811	0.013379	19.90699	0.016505	24.55872	0.016203	24.36855	0.013167	19.80352	0.008167	12.28348	5.702811	2.5450464
10:13:59	0.01670119	24.8502437	0.01655582	24.63395	0.0133137	19.80984	0.016471	24.50796	0.016155	24.29683	0.013077	19.66767	0.00814	12.24293	5.702826	2.5450371
10:14:59	0.01664602	24.7681557	0.01636703	24.35304	0.0132485	19.71281	0.016443	24.46646	0.016107	24.22458	0.012992	19.53974	0.008114	12.2026	5.702826	2.5450371
10:15:59	0.0165849	24.6772245	0.01718126	25.56456	0.0131849	19.61818	0.016417	24.42711	0.016059	24.1523	0.012913	19.42123	0.008089	12.1652	5.702812	2.5450457

10:16:59	0.01653845	24.608109	0.01712027	25.47381	0.0131195	19.52096	0.016387	24.3829	0.01601	24.07813	0.012838	19.30788	0.008064	12.12794	5.702883	2.5450029
10:17:59	0.01648195	24.5240361	0.01705083	25.37049	0.013056	19.4265	0.016358	24.34028	0.015962	24.00569	0.012768	19.20247	0.008041	12.09383	5.702865	2.5450136
10:18:59	0.0164366	24.456551	0.01699115	25.28168	0.0129933	19.33323	0.016328	24.29505	0.015915	23.9362	0.012704	19.10629	0.008019	12.06067	5.70285	2.5450229
10:19:59	0.01639517	24.3949141	0.01692906	25.1893	0.01293	19.23893	0.016294	24.24488	0.015864	23.85909	0.012648	19.02205	0.007998	12.02844	5.702826	2.5450371
10:20:59	0.01642616	24.4410266	0.01687141	25.10353	0.0128664	19.14435	0.016259	24.20683	0.015815	23.78574	0.012596	18.94448	0.007978	11.99794	5.702811	2.5450464
10:21:59	0.01629752	24.249612	0.01680983	25.0119	0.0128042	19.0518	0.01624	24.16394	0.015767	23.71264	0.012558	18.8869	0.007957	11.96662	5.702758	2.5450777
10:22:59	0.01622938	24.1482248	0.01674905	24.92147	0.0127418	18.95899	0.016212	24.12271	0.015718	23.63915	0.01252	18.82983	0.007936	11.93608	5.702836	2.5450314
10:23:59	0.01618701	24.0851879	0.01668872	24.83169	0.0126797	18.86649	0.016185	24.08232	0.015669	23.56626	0.01252	18.82962	0.007917	11.90741	5.702806	2.5450492
10:24:59	0.0161381	24.0124039	0.01662818	24.74161	0.0126182	18.77502	0.016155	24.03826	0.01562	23.49171	0.012583	18.92423	0.007899	11.87973	5.702826	2.5450371
10:25:59	0.01606908	23.9097053	0.0165691	24.65371	0.0125559	18.68227	0.016129	23.99943	0.015569	23.41496	0.012538	18.85608	0.007883	11.85513	5.702811	2.5450464
10:26:59	0.0160279	23.8484406	0.01651045	24.56644	0.0124946	18.59116	0.0161	23.95566	0.015515	23.33349	0.012501	18.80144	0.007867	11.83205	5.702817	2.5450428
10:27:59	0.01597363	23.7676817	0.01644991	24.47636	0.0124331	18.49959	0.016072	23.9136	0.015458	23.24834	0.012473	18.75913	0.007852	11.80931	5.702858	2.5450179
10:28:59	0.01591927	23.6867988	0.01639028	24.38763	0.0123699	18.40559	0.016039	23.86528	0.015397	23.15724	0.012511	18.81677	0.009752	14.66701	5.702839	2.5450293
10:29:59	0.01583586	23.5626921	0.01633168	24.30044	0.0123079	18.31337	0.01601	23.82159	0.015334	23.06168	0.012476	18.76426	0.009701	14.58978	5.702796	2.5450549
10:30:59	0.0157972	23.5051667	0.01627111	24.21032	0.0122449	18.21958	0.015978	23.77419	0.015268	22.96307	0.012451	18.72602	0.009692	14.57636	5.702842	2.5450278
10:31:59	0.01575201	23.4379297	0.01620881	24.11762	0.0121796	18.12241	0.015939	23.71659	0.015199	22.85854	0.012432	18.69777	0.009596	14.43151	5.702804	2.5450506
10:32:59	0.01570159	23.3629128	0.01614727	24.02605	0.012115	18.02632	0.015906	23.66683	0.015125	22.74691	0.012413	18.66852	0.009511	14.30386	5.702826	2.5450371
10:33:59	0.01561343	23.231735	0.01608361	23.93133	0.0120474	17.92574	0.015869	23.61272	0.015045	22.62754	0.012395	18.64135	0.009404	14.14261	5.702864	2.5450143
10:34:59	0.01549217	23.051308	0.01602183	23.8394	0.0119786	17.82343	0.015782	23.4828	0.014963	22.50406	0.012366	18.59821	0.009271	13.94395	5.702858	2.5450179
10:35:59	0.0154469	22.983947	0.01595763	23.74388	0.0119088	17.71945	0.015722	23.39277	0.014879	22.37754	0.012343	18.56376	0.009134	13.73745	5.702854	2.5450207
10:36:59	0.01540746	22.9252697	0.01589039	23.64384	0.011838	17.61408	0.015685	23.33773	0.014793	22.24886	0.012322	18.53208	0.009002	13.53893	5.702877	2.5450065
10:37:59	0.01532571	22.8036263	0.01582379	23.54474	0.011768	17.507	0.015616	23.23579	0.014707	22.11853	0.012302	18.50174	0.008865	13.33306	5.70282	2.5450407
10:38:59	0.01526133	22.7078393	0.01575393	23.44078	0.0116924	17.39757	0.01557	23.16673	0.014621	21.98947	0.012284	18.47452	0.008747	13.15498	5.702796	2.5450549
10:39:59	0.01520032	22.6170496	0.01568411	23.3369	0.0116175	17.28606	0.015516	23.08739	0.014535	21.86059	0.012268	18.45027	0.008636	12.98852	5.702874	2.5450086
10:40:59	0.01508963	22.4523599	0.01561291	23.23096	0.0115414	17.17278	0.01544	22.97422	0.014451	21.73312	0.012252	18.4261	0.008526	12.82211	5.702868	2.5450122
10:41:59	0.0150161	22.3429447	0.01554072	23.12354	0.0114635	17.05695	0.015319	22.7939	0.014367	21.6071	0.012207	18.35896	0.00843	12.67852	5.702906	2.5449894
10:42:59	0.01494901	22.243117	0.0154681	23.01549	0.0113846	16.93956	0.015259	22.70396	0.014285	21.48389	0.012191	18.33505	0.008347	12.55359	5.702844	2.5450264
10:43:59	0.01503053	22.3644236	0.01539307	22.90386	0.0113061	16.82276	0.015223	22.65076	0.014205	21.36361	0.012179	18.31753	0.008259	12.42157	5.702874	2.5450086
10:44:59	0.01496042	22.2600946	0.01531981	22.79485	0.0112263	16.70399	0.01519	22.60165	0.014125	21.24403	0.012109	18.21105	0.008179	12.30123	5.702854	2.5450207
10:45:59	0.01488503	22.1479325	0.01524319	22.68085	0.011146	16.58456	0.015135	22.51956	0.014046	21.12405	0.012093	18.18817	0.00811	12.1974	5.702888	2.5450001
10:46:59	0.01481121	22.038092	0.01516771	22.56853	0.0110656	16.46481	0.015068	22.4206	0.013968	21.00813	0.012085	18.17553	0.008039	12.09104	5.70285	2.5450229
10:47:59	0.01473676	21.9273122	0.01509072	22.45397	0.0109845	16.34414	0.015025	22.35659	0.013891	20.89236	0.012019	18.07606	0.007978	11.99901	5.702864	2.5450143
10:48:59	0.01466162	21.8155045	0.01501406	22.33991	0.0109037	16.22397	0.014995	22.31138	0.013815	20.77778	0.012001	18.04923	0.007922	11.91391	5.702831	2.5450343
10:49:59	0.01458673	21.704069	0.01493583	22.22352	0.010823	16.10385	0.014869	22.12445	0.013741	20.66594	0.011944	17.96406	0.007867	11.83198	5.702854	2.5450207
10:50:59	0.01451164	21.5923499	0.01485846	22.10839	0.0107414	15.98244	0.014659	21.81214	0.013667	20.55488	0.01187	17.85137	0.007817	11.75709	5.702926	2.5449773
10:51:59	0.0144392	21.4845651	0.01478062	21.99256	0.0106592	15.86014	0.01454	21.63481	0.013593	20.44291	0.011829	17.79088	0.007766	11.67995	5.702878	2.5450058
10:52:59	0.01436452	21.3734486	0.01470185	21.87537	0.0105775	15.7386	0.014507	21.58547	0.01352	20.33314	0.011786	17.72573	0.00772	11.61042	5.702888	2.5450001
10:53:59	0.01428985	21.2623321	0.01462383	21.75927	0.0104957	15.61685	0.014479	21.54337	0.013447	20.22423	0.011745	17.66393	0.007675	11.54279	5.702896	2.5449951
10:54:59	0.01423648	21.1829201	0.01454572	21.64305	0.010413	15.49377	0.014455	21.50863	0.013375	20.11561	0.011714	17.61796	0.007633	11.47963	5.702859	2.5450172
10:55:59	0.01415587	21.0629781	0.01446669	21.52547	0.0103314	15.3725	0.01443	21.47111	0.013304	20.00884	0.01169	17.58069	0.00759	11.41488	5.702893	2.5449972
10:56:59	0.01408059	20.9509754	0.0143687	21.40942	0.0102506	15.25226	0.014408	21.43843	0.013233	19.90156	0.011661	17.5373	0.00755	11.35456	5.702893	2.5449972
10:57:59	0.01400502	20.8385298	0.0143094	21.29143	0.0101688	15.13056	0.014377	21.39273	0.013161	19.79372	0.01132	17.02505	0.007511	11.29706	5.702944	2.5449666
10:58:59	0.01393091	20.7282639	0.01423046	21.17397	0.010088	15.01028	0.014353	21.35635	0.013091	19.68882	0.01097	16.49797	0.007474	11.24087	5.702982	2.5449438
10:59:59	0.01385546	20.6159955	0.01415252	21.058	0.0100069	14.8896	0.01432	21.30763	0.013021	19.5832	0.010901	16.39462	0.007436	11.18393	5.702926	2.5449773
11:00:59	0.01378149	20.5059245	0.01407405	20.94125	0.009933	14.7797	0.014289	21.26099	0.01295	19.477	0.010841	16.30458	0.007399	11.12717	5.702944	2.5449666
11:01:59	0.01371154	20.4018436	0.01399596	20.82504	0.0098511	14.65778	0.01425	21.20321	0.012881	19.3721	0.01078	16.21334	0.007361	11.07082	5.702869	2.5450115
11:02:59	0.01363355	20.2858004	0.01391841	20.70966	0.0097694	14.53619	0.014203	21.1336	0.01281	19.26549	0.010722	16.12538	0.007325	11.01719	5.702888	2.5450001
11:03:59	0.01356458	20.1831904	0.01384007	20.5931	0.0096876	14.41456	0.014153	21.05878	0.01274	19.16052	0.010663	16.03628	0.007288	10.96077	5.702953	2.5449609
11:04:59	0.01348987	20.0720207	0.01376287	20.47823	0.0096074	14.29524	0.014104	20.9855	0.01267	19.0559	0.010604	15.94777	0.007249	10.90277	5.702969	2.5449516
11:05:59	0.01341485	19.9603903	0.01368496	20.36231	0.0095266	14.17487	0.014047	20.90123	0.012601	18.95192	0.010546	15.86102	0.007213	10.84778	5.702902	2.5449915
11:06:59	0.01333986	19.848813	0.01360749	20.24702	0.0094459	14.05489	0.013978	20.79827	0.012532	18.84743	0.010489	15.77512	0.007176	10.79193	5.70292	2.5449608
11:07:59	0.01327038	19.745441	0.01353081	20.13293	0.0093664	13.93651	0.013733	20.43438	0.012464	18.74481	0.010429	15.68546	0.007139	10.73622	5.702963	2.5449552

11:08:59	0.01320123	19.6425474	0.01345215	20.0159	0.0092883	13.82033	0.013641	20.29622	0.012394	18.64062	0.010371	15.5977	0.007101	10.67964	5.702978	2.5449459
11:09:59	0.01312922	19.5354006	0.01337472	19.90069	0.0092076	13.70022	0.013613	20.25486	0.012325	18.53607	0.010315	15.51354	0.007064	10.62445	5.702912	2.5449858
11:10:59	0.01305797	19.429388	0.01329829	19.78696	0.0091285	13.58255	0.013588	20.21856	0.012257	18.43347	0.010259	15.42915	0.007028	10.57039	5.702955	2.5449602
11:11:59	0.01298854	19.3260691	0.01322063	19.67142	0.0090491	13.4645	0.013565	20.1836	0.012189	18.33121	0.010203	15.345	0.006991	10.51361	5.702988	2.5449402
11:12:59	0.01291398	19.2151298	0.01314399	19.55738	0.0089703	13.34722	0.013542	20.14991	0.012122	18.2305	0.010146	15.25976	0.006956	10.46162	5.702968	2.5449523
11:13:59	0.01284157	19.1073982	0.01306906	19.44589	0.0088921	13.23088	0.01352	20.11687	0.012054	18.12946	0.010091	15.17731	0.00692	10.40735	5.702978	2.5449459
11:14:59	0.01277558	19.009201	0.01299267	19.33222	0.0088148	13.11581	0.013497	20.08281	0.011987	18.02877	0.010037	15.09472	0.006881	10.34948	5.702978	2.5449459
11:15:59	0.01270288	18.9010263	0.01291799	19.2211	0.0087381	13.00166	0.013467	20.03858	0.011921	17.92837	0.00998	15.01003	0.006844	10.29277	5.70304	2.5449089
11:16:59	0.01263131	18.7945352	0.01284248	19.10875	0.0086623	12.88891	0.012395	18.44235	0.011854	17.82847	0.009926	14.92829	0.006811	10.243	5.702969	2.5449516
11:17:59	0.012561	18.6899226	0.01276925	18.99979	0.0085862	12.77569	0.012326	18.33988	0.011787	17.72786	0.009872	14.84708	0.006776	10.19103	5.702959	2.5449573
11:18:59	0.01249066	18.5852569	0.01269374	18.88743	0.008509	12.66076	0.012257	18.23816	0.011722	17.6291	0.009818	14.76618	0.006743	10.14197	5.70304	2.5449089
11:19:59	0.01241945	18.4793152	0.01261932	18.77671	0.0084325	12.54697	0.012188	18.13551	0.011657	17.53156	0.009766	14.68716	0.006714	10.09755	5.702913	2.5449851
11:20:59	0.01234947	18.3751811	0.01254873	18.67167	0.0083583	12.43661	0.01212	18.03442	0.01159	17.43175	0.009713	14.60871	0.006684	10.05264	5.702968	2.5449523
11:21:59	0.01227817	18.2690976	0.01247249	18.55823	0.0082825	12.32387	0.012053	17.9341	0.011526	17.33441	0.009662	14.53107	0.006653	10.00546	5.702958	2.544958
11:22:59	0.01220827	18.1650876	0.01239943	18.44952	0.0082069	12.21132	0.011986	17.8339	0.011462	17.23796	0.009611	14.45396	0.006621	9.95803	5.702997	2.5449345
11:23:59	0.01213815	18.0607586	0.01232616	18.3405	0.0081328	12.1011	0.011919	17.73416	0.011399	17.14321	0.009559	14.37702	0.006588	9.90783	5.703056	2.5448996
11:24:59	0.01207023	17.9596904	0.01225448	18.23385	0.00806	11.99272	0.011852	17.63563	0.011334	17.04608	0.009508	14.29988	0.006559	9.86428	5.703016	2.5449231
11:25:59	0.0120013	17.8571336	0.01218222	18.12633	0.0079874	11.88479	0.011786	17.53697	0.011271	16.9509	0.009458	14.22513	0.006532	9.824037	5.702977	2.5449466
11:26:59	0.01193117	17.7527868	0.01211002	18.0189	0.007914	11.7755	0.01172	17.43863	0.011207	16.85552	0.009409	14.15056	0.006501	9.778038	5.703058	2.5448982
11:27:59	0.01186388	17.6526579	0.01203902	17.91326	0.0078412	11.6672	0.011654	17.34073	0.011145	16.76127	0.009359	14.07539	0.006471	9.732629	5.703002	2.5449317
11:28:59	0.0117975	17.5538936	0.01196925	17.80944	0.0077682	11.55849	0.01159	17.24472	0.011082	16.66764	0.00931	14.0023	0.006443	9.689884	5.703044	2.5449067
11:29:59	0.01173127	17.4553419	0.01189835	17.70395	0.0076963	11.45158	0.011525	17.14811	0.011021	16.57491	0.009261	13.92843	0.006415	9.647353	5.703044	2.5449067
11:30:59	0.01166369	17.3547876	0.0118284	17.59986	0.0076275	11.34914	0.01146	17.05211	0.010959	16.48188	0.009212	13.85514	0.006386	9.604625	5.702974	2.5449488
11:31:59	0.01159691	17.2554208	0.01175849	17.49584	0.0075542	11.24014	0.011396	16.95608	0.010898	16.39013	0.009164	13.78305	0.006358	9.562684	5.703087	2.5448811
11:32:59	0.01153064	17.1568159	0.01168948	17.39316	0.0074824	11.13333	0.011332	16.86098	0.010837	16.29793	0.009117	13.71149	0.00633	9.520761	5.703039	2.5449096
11:33:59	0.01146317	17.0564212	0.01162028	17.29019	0.0074118	11.02829	0.011268	16.76605	0.010776	16.20669	0.009069	13.63941	0.006303	9.479911	5.702982	2.5449438
11:34:59	0.01140039	16.9630089	0.01155116	17.18735	0.0073408	10.92256	0.011205	16.67217	0.010716	16.11696	0.009022	13.56824	0.006276	9.438721	5.702983	2.5449431
11:35:59	0.01133356	16.8635711	0.01148247	17.08515	0.0072702	10.81754	0.011142	16.57882	0.010656	16.02577	0.008974	13.49631	0.006249	9.398604	5.703029	2.5449153
11:36:59	0.01126712	16.7647182	0.01141517	16.985	0.0072006	10.71394	0.01108	16.4856	0.010597	15.93709	0.008928	13.42707	0.006223	9.359916	5.70314	2.544849
11:37:59	0.01120258	16.668683	0.01134743	16.88422	0.0071328	10.61315	0.011018	16.39346	0.010537	15.84736	0.008881	13.35737	0.006196	9.31903	5.702972	2.5449495
11:38:59	0.01113789	16.5724352	0.01128067	16.78489	0.0070643	10.51127	0.010956	16.30171	0.010478	15.75848	0.008836	13.28927	0.00617	9.279753	5.703101	2.5448725
11:39:59	0.011074	16.4773747	0.01121434	16.68619	0.0069965	10.41031	0.010895	16.21124	0.01042	15.67157	0.00879	13.22055	0.006145	9.241602	5.703016	2.5449231
11:40:59	0.01101024	16.3824915	0.01114852	16.58824	0.0069289	10.30975	0.010834	16.12074	0.010362	15.58362	0.008745	13.15221	0.006118	9.20195	5.703063	2.5448953
11:41:59	0.01094879	16.2910641	0.01108401	16.49226	0.0068609	10.20856	0.010773	16.03004	0.010305	15.49795	0.008699	13.08327	0.006093	9.163209	5.703101	2.5448725
11:42:59	0.01088403	16.1947099	0.01101808	16.39417	0.0067943	10.10953	0.010714	15.94134	0.010247	15.41135	0.008655	13.0166	0.006068	9.12538	5.703078	2.5448861
11:43:59	0.01082059	16.1003052	0.01095429	16.29925	0.0067272	10.0096	0.010654	15.85253	0.01019	15.32577	0.008611	12.95031	0.006041	9.085406	5.703087	2.5448811
11:44:59	0.01075968	16.0096752	0.01089035	16.2041	0.0066609	9.910938	0.010595	15.76398	0.010133	15.23986	0.008567	12.8841	0.006015	9.045646	5.703087	2.5448811
11:45:59	0.01069668	15.9159439	0.01082714	16.11005	0.0065952	9.813184	0.010535	15.67597	0.010077	15.15573	0.008522	12.81668	0.005989	9.007745	5.703083	2.5448832
11:46:59	0.01063501	15.8241797	0.01076161	16.01255	0.0065298	9.71589	0.010477	15.58853	0.010021	15.07076	0.008478	12.75125	0.005963	8.968486	5.703083	2.5448832
11:47:59	0.01057417	15.7336561	0.01069782	15.91765	0.0064656	9.620316	0.010418	15.50153	0.009965	14.98657	0.008434	12.68417	0.005937	8.929155	5.703113	2.5448654
11:48:59	0.01052367	15.6585151	0.01063501	15.82418	0.0064014	9.524795	0.01036	15.4156	0.009911	14.90536	0.008391	12.61967	0.005912	8.892166	5.703115	2.544864
11:49:59	0.01045747	15.5600166	0.01057207	15.73054	0.0063377	9.430106	0.010303	15.32972	0.009855	14.82103	0.008348	12.55488	0.005887	8.853765	5.703126	2.5448576
11:50:59	0.01039688	15.4698651	0.01051082	15.63939	0.006274	9.335294	0.010246	15.24513	0.009801	14.73967	0.008306	12.49129	0.005861	8.8154	5.703145	2.5448462
11:51:59	0.01033783	15.3819998	0.01045043	15.54954	0.006212	9.243069	0.010189	15.16088	0.009747	14.65934	0.008265	12.42974	0.005837	8.778483	5.703021	2.5449203
11:52:59	0.01027939	15.2950383	0.01038786	15.45643	0.0061486	9.148664	0.010133	15.0769	0.009694	14.5795	0.008222	12.36529	0.005813	8.742084	5.703097	2.5448747
11:53:59	0.01022081	15.2078818	0.01032766	15.36687	0.006089	9.060019	0.010077	14.99431	0.00964	14.49894	0.008181	12.30329	0.005789	8.707169	5.703191	2.5448184
11:54:59	0.01016284	15.1216292	0.01026711	15.27677	0.0060275	8.968503	0.010022	14.91157	0.009587	14.419	0.008138	12.23959	0.005764	8.668839	5.703139	2.5448497
11:55:59	0.0101052	15.035855	0.01020695	15.18725	0.0059651	8.875693	0.009966	14.829	0.009534	14.33876	0.008097	12.17723	0.005739	8.631743	5.703144	2.5448469
11:56:59	0.0100469	14.9491061	0.01014719	15.09834	0.0059036	8.784177	0.009911	14.74685	0.009482	14.2601	0.008056	12.116	0.005715	8.595398	5.703134	2.5448526
11:57:59	0.00999098	14.8659017	0.01009031	15.0137	0.0058425	8.693193	0.009857	14.66603	0.00943	14.18273	0.008015	12.05414	0.005691	8.558642	5.703115	2.544864
11:58:59	0.00993426	14.7815098	0.01003176	14.92658	0.0057885	8.612859	0.009802	14.58533	0.009379	14.10535	0.007975	11.99359	0.005667	8.522547	5.703111	2.5448661
11:59:59	0.00987833	14.6982876	0.00997294	14.83907	0.0057293	8.524746	0.009749	14.50572	0.009327	14.02821	0.007935	11.93344	0.005643	8.486988	5.703158	2.5448383

12:00:59	0.00982276	14.6156148	0.00991633	14.75484	0.0056698	8.436278	0.009695	14.42624	0.009276	13.95078	0.007895	11.8731	0.005618	8.449946	5.703083	2.5448832
12:01:59	0.00976598	14.5311166	0.0098569	14.66641	0.0056109	8.348679	0.009642	14.34734	0.009225	13.87468	0.007856	11.8148	0.005595	8.414977	5.703159	2.5448376
12:02:59	0.00971225	14.451173	0.00980073	14.58283	0.0055522	8.261239	0.00959	14.26903	0.009175	13.7993	0.007816	11.75545	0.005573	8.381331	5.703205	2.5448098
12:03:59	0.00965733	14.3694572	0.00974322	14.49725	0.0054931	8.173355	0.009538	14.19128	0.009126	13.72456	0.007778	11.6979	0.005551	8.348222	5.703208	2.5448084
12:04:59	0.00960386	14.2899034	0.00968957	14.41743	0.0054361	8.088556	0.009486	14.1144	0.009077	13.65197	0.007739	11.63946	0.00553	8.317508	5.703216	2.5448034
12:05:59	0.00954937	14.2088256	0.00963164	14.33123	0.0053786	8.002959	0.009434	14.03735	0.009028	13.5771	0.007702	11.58291	0.005509	8.284846	5.703191	2.5448184
12:06:59	0.00949612	14.1295908	0.0095772	14.25022	0.0053226	7.919684	0.009383	13.96178	0.008978	13.50311	0.007664	11.52599	0.005486	8.250717	5.703135	2.5448519
12:07:59	0.00944295	14.0504801	0.00952311	14.16975	0.0052668	7.836639	0.009333	13.88629	0.008931	13.43153	0.007627	11.47007	0.005464	8.217054	5.703177	2.5448269
12:08:59	0.00939015	13.9719188	0.00946931	14.0897	0.0052097	7.751715	0.009283	13.81223	0.008883	13.35959	0.007588	11.41255	0.005442	8.184088	5.703125	2.5448583
12:09:59	0.00933744	13.8934815	0.00941517	14.00913	0.0051533	7.667764	0.009233	13.73742	0.008835	13.28784	0.007552	11.35728	0.00542	8.151246	5.703221	2.5448006
12:10:59	0.00928583	13.8166923	0.00936189	13.92986	0.005098	7.585501	0.009183	13.66386	0.008788	13.21621	0.007515	11.30214	0.005398	8.118226	5.703183	2.5448234
12:11:59	0.00923487	13.7408602	0.00930906	13.85125	0.0050444	7.505735	0.009133	13.58978	0.008741	13.14677	0.007477	11.24567	0.005375	8.083615	5.703155	2.5448397
12:12:59	0.00918352	13.6644609	0.00925579	13.772	0.0049911	7.426358	0.009085	13.51735	0.008694	13.07533	0.007441	11.19073	0.005353	8.050864	5.703267	2.5447728
12:13:59	0.00913258	13.5886642	0.00920314	13.69365	0.0049367	7.345475	0.009036	13.44482	0.008648	13.00563	0.007405	11.13633	0.005332	8.018451	5.703224	2.5447984
12:14:59	0.0090823	13.51386	0.00915081	13.6158	0.0048834	7.26617	0.008988	13.37354	0.008602	12.93732	0.007369	11.08226	0.00531	7.9862	5.703221	2.5448006
12:15:59	0.00903144	13.4381696	0.00909913	13.5389	0.0048306	7.187679	0.00894	13.30189	0.008557	12.86894	0.007333	11.02827	0.005287	7.951679	5.703173	2.5448291
12:16:59	0.00898153	13.3639147	0.00904717	13.46158	0.0047768	7.107594	0.008892	13.2312	0.008512	12.80121	0.007297	10.97471	0.005265	7.919016	5.703211	2.5448063
12:17:59	0.00893195	13.2901383	0.00899591	13.38531	0.004724	7.029033	0.008845	13.16119	0.008467	12.73371	0.007262	10.92135	0.005243	7.886032	5.70315	2.5448433
12:18:59	0.0088835	13.2180455	0.00894576	13.3107	0.0046725	6.952332	0.008798	13.09101	0.008421	12.66506	0.007227	10.86845	0.005221	7.852637	5.703207	2.5448091
12:19:59	0.00883534	13.1463957	0.00889525	13.23554	0.0046208	6.875383	0.008751	13.02146	0.008376	12.59791	0.007192	10.81644	0.0052	7.820853	5.703222	2.5447998
12:20:59	0.00878657	13.0738244	0.00884592	13.16213	0.0045706	6.800685	0.008705	12.95307	0.008332	12.53092	0.007157	10.76388	0.00518	7.790637	5.703173	2.5448291
12:21:59	0.0087388	13.0027417	0.00879566	13.08735	0.0045198	6.72519	0.00866	12.88486	0.008289	12.46606	0.007123	10.71248	0.005159	7.758314	5.703188	2.5448205
12:22:59	0.0086908	12.9313223	0.00874676	13.0146	0.0044694	6.650191	0.008614	12.81657	0.008245	12.40049	0.007088	10.66085	0.005138	7.726689	5.703167	2.5448326
12:23:59	0.00864457	12.8625435	0.00869784	12.9418	0.0044238	6.582298	0.008568	12.74921	0.008203	12.33704	0.007054	10.60958	0.005116	7.695027	5.703184	2.5448226
12:24:59	0.00859718	12.7920279	0.00864942	12.86976	0.0043729	6.506572	0.008524	12.68261	0.008159	12.27061	0.007021	10.55959	0.005096	7.664904	5.703221	2.5448006
12:25:59	0.00855048	12.7225402	0.00860123	12.79805	0.0043239	6.433629	0.008479	12.61608	0.008116	12.20639	0.006988	10.50945	0.005076	7.634226	5.703253	2.5447813
12:26:59	0.00850409	12.6535133	0.00855422	12.7281	0.0042744	6.359959	0.008435	12.55048	0.008075	12.14434	0.006955	10.45991	0.005055	7.603297	5.703254	2.5447806
12:27:59	0.00845796	12.5848762	0.00850654	12.65716	0.0042254	6.287122	0.008391	12.48563	0.008033	12.08189	0.006923	10.41141	0.005035	7.572673	5.703207	2.5448091
12:28:59	0.0084127	12.5175329	0.00845954	12.58723	0.0041753	6.21253	0.008348	12.42091	0.007991	12.01891	0.00689	10.36235	0.005015	7.542621	5.703201	2.5448127
12:29:59	0.00836673	12.4491262	0.00841245	12.51716	0.0041264	6.139817	0.008304	12.35593	0.00795	11.95696	0.006858	10.31408	0.004994	7.510656	5.703229	2.5447956
12:30:59	0.00832194	12.3824918	0.00836618	12.44831	0.0040784	6.068433	0.008261	12.29215	0.007908	11.8936	0.006825	10.26497	0.004974	7.481211	5.703239	2.5447899
12:31:59	0.00827678	12.3152902	0.00832039	12.38019	0.0040302	5.996694	0.008219	12.22897	0.007867	11.83234	0.006793	10.21663	0.004954	7.451159	5.703308	2.5447485
12:32:59	0.00823259	12.2495418	0.00827424	12.31152	0.0039858	5.930609	0.008176	12.16481	0.007828	11.77255	0.006762	10.16915	0.004934	7.420838	5.70323	2.5447949
12:33:59	0.00818785	12.1829782	0.00822858	12.24357	0.0039384	5.860129	0.008134	12.10256	0.007788	11.71247	0.006729	10.12093	0.004914	7.390107	5.703191	2.5448184
12:34:59	0.00814373	12.1173185	0.0081835	12.17649	0.0038915	5.790358	0.008092	12.04017	0.007748	11.65218	0.006698	10.07339	0.004894	7.361074	5.703268	2.5447721
12:35:59	0.00810053	12.053041	0.00813883	12.11003	0.0038452	5.72142	0.00805	11.9785	0.007708	11.59204	0.006668	10.02784	0.004874	7.330092	5.703267	2.5447728
12:36:59	0.00805785	11.9895433	0.00809501	12.04484	0.0037985	5.651914	0.008009	11.91695	0.007668	11.53287	0.006638	9.980145	0.004854	7.299986	5.703245	2.5447863
12:37:59	0.00801502	11.9258153	0.00805099	11.97934	0.0037536	5.58512	0.007969	11.85677	0.007629	11.47441	0.006606	9.934521	0.004834	7.269808	5.703305	2.54475
12:38:59	0.00797259	11.862672	0.00800778	11.91504	0.0037082	5.517547	0.007928	11.79604	0.007591	11.41706	0.006575	9.888969	0.004814	7.240292	5.703305	2.54475
12:39:59	0.00793085	11.8005744	0.0079644	11.8505	0.0036665	5.455573	0.007887	11.73607	0.007552	11.35835	0.006544	9.842612	0.004793	7.208184	5.703343	2.5447272
12:40:59	0.00788896	11.7382463	0.00792117	11.78617	0.0036226	5.390215	0.007847	11.6765	0.007515	11.3023	0.006514	9.796273	0.004774	7.180081	5.703277	2.5447671
12:41:59	0.00784725	11.6761841	0.00787815	11.72215	0.0035773	5.322747	0.007808	11.6177	0.007476	11.24357	0.006484	9.751579	0.004754	7.149599	5.703254	2.5447806
12:42:59	0.00780571	11.61437	0.00783487	11.65775	0.0035325	5.258148	0.007768	11.55773	0.007438	11.18681	0.006454	9.706027	0.004734	7.120423	5.703277	2.5447671
12:43:59	0.00776486	11.5535838	0.00780291	11.61021	0.0034885	5.190612	0.007728	11.49941	0.0074	11.1296	0.006424	9.660832	0.004715	7.09189	5.703254	2.5447806
12:44:59	0.00772399	11.4927798	0.00775409	11.53756	0.0034444	5.125041	0.007689	11.44077	0.007363	11.07347	0.006395	9.617229	0.004697	7.064251	5.70331	2.5447471
12:45:59	0.00768263	11.4312316	0.00771048	11.47268	0.0034004	5.05963	0.00765	11.38326	0.007326	11.01817	0.006365	9.572678	0.004678	7.035629	5.703287	2.5447607
12:46:59	0.00764207	11.3708884	0.00766875	11.41059	0.0033565	4.994253	0.007611	11.32488	0.007288	10.9612	0.006335	9.528395	0.004659	7.007007	5.703249	2.5447835
12:47:59	0.00760021	11.3085958	0.00762486	11.34528	0.003312	4.927991	0.007572	11.26622	0.007251	10.90485	0.006305	9.482914	0.004639	6.976472	5.703232	2.5447941
12:48:59	0.00756022	11.2491033	0.00758364	11.28394	0.0032686	4.863412	0.007534	11.20974	0.007215	10.85107	0.006277	9.441009	0.004622	6.951336	5.703286	2.5447614
12:49:59	0.00752106	11.1908335	0.00754332	11.22396	0.0032263	4.800588	0.007497	11.15461	0.007179	10.79642	0.006249	9.39905	0.004604	6.923984	5.703197	2.5448148
12:50:59	0.00748265	11.1336803	0.00750341	11.16457	0.0031839	4.737463	0.007459	11.0991	0.007144	10.7445	0.006222	9.357646	0.004586	6.897614	5.703234	2.5447927
12:51:59	0.00744466	11.0771473	0.00746446	11.10662	0.0031437	4.677633	0.007424	11.04594	0.00711	10.6938	0.006196	9.31794	0.00457	6.873444	5.703305	2.54475

12:52:59	0.00740866	11.0235917	0.00742634	11.04989	0.0031042	4.61885	0.007389	10.99362	0.007077	10.64324	0.006169	9.278323	0.004553	6.848129	5.703377	2.5447072
12:53:59	0.00737173	10.9686359	0.0073879	10.9927	0.0030644	4.559641	0.007353	10.9414	0.007042	10.59106	0.006142	9.237651	0.004535	6.821169	5.703245	2.5447863
12:54:59	0.00733204	10.9095865	0.00734813	10.93353	0.003022	4.496586	0.007316	10.88517	0.007007	10.53777	0.006114	9.194745	0.004516	6.791689	5.703343	2.5447272
12:55:59	0.00729501	10.854489	0.00730925	10.87567	0.0029812	4.435835	0.007279	10.83126	0.006972	10.48563	0.006087	9.153966	0.004497	6.7638	5.703335	2.5447322
12:56:59	0.00725753	10.7987181	0.0072717	10.81981	0.0029415	4.376697	0.007245	10.77938	0.006939	10.43579	0.006059	9.112222	0.004481	6.738861	5.70333	2.544735
12:57:59	0.00722199	10.7458358	0.0072352	10.76549	0.0029027	4.318977	0.00721	10.72797	0.006905	10.38552	0.006033	9.073463	0.004464	6.713403	5.703268	2.5447721
12:58:59	0.00718444	10.6899586	0.00719592	10.70704	0.0028615	4.257748	0.007173	10.67353	0.00687	10.33253	0.006005	9.030772	0.004444	6.68378	5.703277	2.5447671
12:59:59	0.00714776	10.6353927	0.00715705	10.64922	0.0028215	4.198273	0.007138	10.62021	0.006836	10.28119	0.005978	8.990708	0.004426	6.656677	5.703246	2.5447856
13:00:59	0.00711121	10.5810041	0.0071213	10.59601	0.0027838	4.142059	0.007103	10.56855	0.006802	10.23022	0.005951	8.949822	0.004408	6.629968	5.703215	2.5448041
13:01:59	0.00707513	10.5273244	0.00708201	10.53755	0.0027432	4.081662	0.007067	10.51538	0.006768	10.179	0.005923	8.90747	0.00439	6.602204	5.703286	2.5447614
13:02:59	0.00703825	10.4724395	0.00704491	10.48235	0.0027052	4.025129	0.007033	10.4642	0.006735	10.12953	0.005896	8.867638	0.004372	6.576014	5.703329	2.5447357
13:03:59	0.00700302	10.4200181	0.0070085	10.42817	0.0026698	3.972531	0.006999	10.41366	0.006703	10.08124	0.005871	8.829094	0.004355	6.550341	5.703277	2.5447671
13:04:59	0.00696794	10.367827	0.00697274	10.37497	0.0026328	3.917398	0.006965	10.36334	0.006671	10.03269	0.005845	8.790836	0.004337	6.523114	5.703287	2.5447607
13:05:59	0.00694133	10.3282362	0.00693622	10.32063	0.0025941	3.859802	0.006931	10.31223	0.006639	9.984578	0.005818	8.749592	0.004318	6.493848	5.703286	2.5447614
13:06:59	0.00690068	10.2677512	0.00690119	10.26851	0.0025584	3.806778	0.006898	10.26426	0.006607	9.937381	0.005793	8.712621	0.004301	6.46839	5.703298	2.5447542
13:07:59	0.006866	10.216145	0.00686696	10.21758	0.0025223	3.752974	0.006866	10.21659	0.006577	9.891239	0.005767	8.673863	0.004284	6.442575	5.703354	2.5447208
13:08:59	0.0068332	10.1673388	0.00683335	10.16757	0.0024887	3.703069	0.006835	10.16968	0.006546	9.845419	0.005743	8.637768	0.004268	6.419424	5.703362	2.5447158
13:09:59	0.00680071	10.1189933	0.00679829	10.1154	0.0024649	3.667572	0.006802	10.12155	0.006516	9.79992	0.005718	8.600404	0.004252	6.394252	5.703419	2.5446816
13:10:59	0.00676718	10.0691061	0.00676399	10.06436	0.0024276	3.612067	0.00677	10.07354	0.006484	9.752008	0.005693	8.562789	0.004235	6.369027	5.703378	2.5447065
13:11:59	0.00673451	10.0204948	0.00672998	10.01376	0.0023917	3.558741	0.006739	10.02771	0.006455	9.707672	0.00567	8.527624	0.00422	6.34727	5.70344	2.5446695
13:12:59	0.00670157	9.97149367	0.00669644	9.963856	0.0023556	3.504938	0.006708	9.981294	0.006425	9.663067	0.005646	8.490993	0.004204	6.322312	5.703349	2.5447236
13:13:59	0.00666902	9.92305963	0.00666358	9.914961	0.0023181	3.449238	0.006677	9.935181	0.006396	9.619142	0.005622	8.455613	0.004189	6.299644	5.703302	2.5447521
13:14:59	0.00663668	9.87492686	0.00663036	9.865534	0.0022816	3.394884	0.006646	9.888644	0.006366	9.574251	0.005598	8.418499	0.004173	6.275562	5.703343	2.5447272
13:15:59	0.00660354	9.82562444	0.00659645	9.81508	0.0022453	3.340868	0.006615	9.842407	0.006337	9.530058	0.005573	8.362154	0.004156	6.250426	5.703405	2.5446901
13:16:59	0.0065708	9.77690685	0.00656328	9.765724	0.0022099	3.288234	0.006584	9.796082	0.006306	9.483576	0.005549	8.345505	0.004139	6.225326	5.703296	2.5447557
13:17:59	0.00653955	9.73040449	0.00653014	9.716404	0.0021761	3.237957	0.006552	9.749562	0.006277	9.43974	0.005525	8.309016	0.004124	6.202675	5.703424	2.5446787
13:18:59	0.00650821	9.68377809	0.00649812	9.668768	0.0021419	3.186971	0.006523	9.705594	0.006247	9.395904	0.005502	8.274101	0.004109	6.179202	5.703379	2.5447058
13:19:59	0.00647767	9.63833905	0.00646661	9.621875	0.0021083	3.136995	0.006493	9.661732	0.006219	9.353588	0.005478	8.239419	0.004093	6.156122	5.703341	2.5447286
13:20:59	0.00644688	9.59252786	0.00644167	9.584766	0.0020751	3.087551	0.006464	9.617711	0.006191	9.311432	0.005457	8.206524	0.004078	6.133435	5.703335	2.5447322
13:21:59	0.00641639	9.54715971	0.00640819	9.534949	0.0020417	3.037876	0.006435	9.574877	0.006164	9.270546	0.005434	8.172199	0.004064	6.112554	5.703353	2.5447215
13:22:59	0.00638658	9.50280171	0.00637603	9.4871	0.0020091	2.989442	0.006407	9.532964	0.006136	9.228999	0.005412	8.139233	0.004049	6.089832	5.703411	2.5446866
13:23:59	0.00635747	9.45948931	0.00634493	9.440828	0.0019769	2.941451	0.006379	9.490893	0.006109	9.188381	0.00539	8.106141	0.004035	6.068146	5.703297	2.544755
13:24:59	0.00632661	9.41357178	0.00631455	9.395619	0.0019452	2.894293	0.00635	9.448165	0.006082	9.147745	0.005368	8.073371	0.004019	6.045138	5.703382	2.5447037
13:25:59	0.00629713	9.36970999	0.00628473	9.351261	0.0019125	2.845717	0.006322	9.406448	0.006055	9.107002	0.005346	8.039976	0.004004	6.022254	5.703481	2.5446445
13:26:59	0.00626676	9.32451906	0.00625317	9.304298	0.0018799	2.797141	0.006293	9.362852	0.006027	9.064578	0.005323	8.00558	0.003991	6.002643	5.703486	2.5446417
13:27:59	0.00623632	9.2792218	0.0062225	9.258664	0.0018479	2.749505	0.006264	9.32	0.005999	9.022637	0.005301	7.972184	0.003976	5.979777	5.703425	2.544678
13:28:59	0.00620716	9.23583851	0.0061928	9.214466	0.0018164	2.702719	0.006236	9.278194	0.005972	8.982001	0.005278	7.938449	0.003961	5.957734	5.703443	2.5446673
13:29:59	0.00617822	9.19277422	0.00616586	9.174379	0.0017845	2.655224	0.006208	9.236352	0.005945	8.94158	0.005257	7.906395	0.003947	5.936853	5.703448	2.5446645
13:30:59	0.00614941	9.14990486	0.00613489	9.128302	0.0017544	2.610476	0.00618	9.19607	0.00592	8.903107	0.005236	7.87518	0.003935	5.917402	5.703481	2.5446445
13:31:59	0.00612205	9.10919758	0.00610512	9.084015	0.0017237	2.564771	0.006154	9.156356	0.005894	8.864581	0.005216	7.844913	0.003921	5.896736	5.703354	2.5447208
13:32:59	0.00609371	9.0670371	0.00607657	9.041535	0.0016942	2.520803	0.006127	9.117119	0.005869	8.826448	0.005195	7.813091	0.003905	5.872923	5.703454	2.5446609
13:33:59	0.00606642	9.02641843	0.006048	8.99902	0.0016689	2.48325	0.006101	9.07744	0.005842	8.78676	0.005174	7.781341	0.00389	5.850647	5.703443	2.5446673
13:34:59	0.00604034	8.98762512	0.00602042	8.957976	0.0016378	2.436872	0.006074	9.038221	0.005817	8.748305	0.005153	7.749715	0.003876	5.829462	5.703454	2.5446609
13:35:59	0.00601134	8.94447221	0.00599138	8.91477	0.0016068	2.390813	0.006047	8.997939	0.005791	8.70969	0.005131	7.716767	0.00386	5.805024	5.703478	2.5446467
13:36:59	0.00598298	8.90227629	0.00596322	8.872876	0.0015759	2.344789	0.00602	8.95787	0.005766	8.671485	0.00511	7.685248	0.003846	5.783982	5.703472	2.5446502
13:37:59	0.00595564	8.86158673	0.0059347	8.830432	0.0015457	2.299952	0.005994	8.91812	0.00574	8.632583	0.005088	7.652461	0.003832	5.762743	5.703448	2.5446645
13:38:59	0.00592753	8.81976297	0.00590687	8.789033	0.0015158	2.255435	0.005967	8.878777	0.005714	8.594218	0.005067	7.6213	0.003818	5.741486	5.703448	2.5446645
13:39:59	0.00590026	8.77919747	0.00587841	8.746678	0.0014857	2.210563	0.005941	8.840037	0.005689	8.556729	0.005048	7.591462	0.003803	5.719193	5.703435	2.5446723
13:40:59	0.00587336	8.73916362	0.00585143	8.706538	0.0014561	2.166524	0.005915	8.80119	0.005664	8.518184	0.005027	7.560784	0.003789	5.698938	5.703511	2.5446267
13:41:59	0.00584701	8.6999627	0.0058243	8.666167	0.0014271	2.123389	0.00589	8.76339	0.005639	8.481339	0.005007	7.530035	0.003774	5.676501	5.703491	2.5446388
13:42:59	0.00582116	8.66148839	0.00579775	8.626665	0.0013981	2.080254	0.005864	8.725642	0.005615	8.44553	0.004987	7.499893	0.003761	5.656961	5.703511	2.5446267
13:43:59	0.00579375	8.62071022	0.0057706	8.586259	0.0013692	2.03726	0.005839	8.687912	0.005591	8.409256	0.004966	7.468411	0.003748	5.637242	5.703557	2.5445989

13:44:59	0.00576806	8.58248401	0.00574432	8.547164	0.0013409	1.995224	0.005814	8.651157	0.005567	8.372893	0.004946	7.439145	0.003734	5.616504	5.703421	2.5446809
13:45:59	0.00574296	8.5451439	0.00571974	8.510586	0.0013127	1.953276	0.005789	8.613799	0.005543	8.335761	0.004927	7.410398	0.003723	5.598609	5.703505	2.5446303
13:46:59	0.00571763	8.50744935	0.00569504	8.473831	0.0012846	1.911346	0.005765	8.577274	0.005519	8.300864	0.004909	7.382741	0.00371	5.579229	5.703459	2.5446581
13:47:59	0.00569292	8.47067634	0.00566923	8.435427	0.0012571	1.870515	0.005741	8.541759	0.005497	8.266736	0.004889	7.353207	0.003697	5.55985	5.703605	2.5445704
13:48:59	0.0056683	8.4340451	0.00564346	8.397095	0.0012285	1.827982	0.005716	8.505305	0.005473	8.231785	0.004871	7.325175	0.003686	5.543259	5.703473	2.5446495
13:49:59	0.00564225	8.39528723	0.00561759	8.358603	0.0012012	1.787257	0.005692	8.470003	0.00545	8.19687	0.004853	7.298144	0.003676	5.528689	5.703557	2.5445989
13:50:59	0.00561775	8.35883322	0.00559188	8.320341	0.0011739	1.746727	0.005669	8.434789	0.005427	8.162259	0.004835	7.271542	0.003664	5.510955	5.703539	2.5446096
13:51:59	0.00559265	8.3214931	0.00556633	8.282328	0.0011469	1.706516	0.005645	8.399806	0.005404	8.128077	0.004817	7.244208	0.003652	5.492576	5.703529	2.544616
13:52:59	0.00556913	8.28649229	0.00554233	8.246616	0.0011197	1.666039	0.005622	8.364788	0.005382	8.09368	0.004799	7.218053	0.00364	5.474413	5.70351	2.5446274
13:53:59	0.00554444	8.24975472	0.0055172	8.209225	0.001093	1.626377	0.005599	8.330797	0.005361	8.06252	0.004781	7.191165	0.003629	5.457232	5.703539	2.5446096
13:54:59	0.00552017	8.21363742	0.00549234	8.172239	0.0010666	1.587035	0.005576	8.296558	0.005338	8.027748	0.004763	7.162703	0.003615	5.436995	5.703519	2.5446217
13:55:59	0.00549702	8.17920371	0.00546803	8.136069	0.0010399	1.547267	0.005553	8.261912	0.005317	7.995872	0.004745	7.136888	0.003603	5.418635	5.703519	2.5446217
13:56:59	0.00547317	8.14370667	0.00544307	8.098923	0.0010131	1.507445	0.00553	8.227815	0.005293	7.961261	0.004727	7.109786	0.00359	5.398969	5.703511	2.5446267
13:57:59	0.00544949	8.10847547	0.00541812	8.061796	0.0009876	1.46945	0.005507	8.193789	0.005271	7.927597	0.00471	7.083398	0.003578	5.380931	5.703543	2.5446075
13:58:59	0.00542491	8.0718974	0.00539342	8.025041	0.000962	1.43133	0.005484	8.159816	0.005249	7.894828	0.004691	7.055777	0.003566	5.363268	5.703519	2.5446217
13:59:59	0.00540062	8.03576238	0.00536908	7.988835	0.000936	1.392696	0.005461	8.125152	0.005228	7.862094	0.004673	7.028317	0.003554	5.344782	5.703611	2.5445669
14:00:59	0.00537756	8.00145272	0.00534324	7.950378	0.000911	1.355515	0.005438	8.090984	0.005206	7.828967	0.004655	7.001519	0.003542	5.326511	5.703588	2.5445804
14:01:59	0.00535354	7.96570758	0.0053195	7.915058	0.0008875	1.320603	0.005415	8.057011	0.005183	7.794642	0.004638	6.974702	0.00353	5.308634	5.703554	2.5446011
14:02:59	0.00533067	7.93168147	0.0052965	7.880837	0.000862	1.282643	0.005393	8.024296	0.005161	7.762587	0.004621	6.94937	0.003518	5.290416	5.703605	2.5445704
14:03:59	0.00530717	7.89671609	0.00527341	7.846474	0.0008372	1.24571	0.005371	7.991298	0.00514	7.730711	0.004604	6.923626	0.003507	5.274023	5.70361	2.5445676
14:04:59	0.00528579	7.86490522	0.00525092	7.813015	0.0008145	1.21195	0.00535	7.959806	0.00512	7.700748	0.004587	6.898597	0.003496	5.258004	5.703643	2.5445476
14:05:59	0.00526283	7.83073734	0.0052269	7.77727	0.0007911	1.177091	0.005328	7.92718	0.005099	7.668622	0.00457	6.87364	0.003485	5.241128	5.703644	2.5445469
14:06:59	0.00524118	7.79851886	0.00520453	7.743988	0.0007705	1.146467	0.005306	7.895422	0.005078	7.637318	0.004554	6.849613	0.003475	5.226271	5.703592	2.5445783
14:07:59	0.00521873	7.76511302	0.00518159	7.709856	0.000749	1.114532	0.005285	7.863576	0.005058	7.607695	0.004538	6.825406	0.003464	5.209323	5.703615	2.544564
14:08:59	0.00519604	7.73135274	0.00515908	7.676362	0.0007271	1.081871	0.005263	7.831553	0.005037	7.575033	0.004522	6.8012	0.003451	5.190498	5.703562	2.5445961
14:09:59	0.005175	7.7000558	0.00513726	7.643895	0.000704	1.047543	0.005243	7.801089	0.005018	7.546554	0.004507	6.778031	0.003439	5.172335	5.703557	2.5445989
14:10:59	0.00515429	7.66923736	0.00511477	7.610436	0.0006806	1.01272	0.005222	7.770128	0.004997	7.515393	0.004491	6.753932	0.003428	5.155673	5.703595	2.5445761
14:11:59	0.00513226	7.63645179	0.00509556	7.581851	0.000658	0.979013	0.005201	7.739062	0.004977	7.48543	0.004474	6.729189	0.003417	5.138886	5.703626	2.5445576
14:12:59	0.00511101	7.60483586	0.00507213	7.546991	0.0006366	0.947237	0.00518	7.707818	0.004957	7.455664	0.004458	6.704446	0.003411	5.129375	5.703549	2.5446039
14:13:59	0.00508985	7.57336171	0.00504989	7.513905	0.000613	0.912095	0.005159	7.676663	0.004938	7.426005	0.004442	6.680061	0.003401	5.115412	5.703548	2.5446046
14:14:59	0.00506839	7.54142678	0.00502757	7.480694	0.0005901	0.878051	0.005138	7.645313	0.004916	7.39404	0.004425	6.655247	0.003391	5.099912	5.703539	2.5446096
14:15:59	0.00504626	7.50849943	0.00500528	7.447518	0.0005669	0.843475	0.005117	7.614034	0.004896	7.363058	0.004409	6.630952	0.00338	5.082947	5.703619	2.5445619
14:16:59	0.00502497	7.47681262	0.00498382	7.415583	0.0005436	0.808882	0.005096	7.583056	0.004876	7.33381	0.004393	6.607425	0.003369	5.066588	5.703563	2.5445954
14:17:59	0.00500497	7.44705749	0.00496393	7.385988	0.0005218	0.776451	0.005077	7.554417	0.004858	7.30585	0.004379	6.585542	0.003357	5.049051	5.703549	2.5446039
14:18:59	0.00498416	7.41609727	0.00494262	7.354283	0.0004994	0.743116	0.005057	7.524715	0.004839	7.277603	0.004363	6.56257	0.003365	5.060206	5.703606	2.5445697
14:19:59	0.00496338	7.3851725	0.00492232	7.324085	0.0004769	0.709568	0.005037	7.494942	0.00482	7.248516	0.004349	6.54033	0.003354	5.04392	5.703625	2.5445583
14:20:59	0.00494272	7.35444267	0.00490143	7.293001	0.0004552	0.677244	0.005018	7.46586	0.004801	7.219912	0.004334	6.518108	0.003345	5.03019	5.703668	2.5445327
14:21:59	0.00492258	7.32447488	0.00488391	7.266932	0.0004406	0.655605	0.004998	7.436974	0.004782	7.192005	0.004318	6.493705	0.003334	5.014243	5.703568	2.5445925
14:22:59	0.00490228	7.29425898	0.00486077	7.232498	0.000418	0.621934	0.004978	7.40713	0.004763	7.163258	0.004303	6.472323	0.003326	5.002783	5.703677	2.544527
14:23:59	0.00488115	7.26282028	0.00483944	7.200758	0.0003957	0.588847	0.004959	7.378084	0.004745	7.135601	0.004288	6.448743	0.003318	4.990215	5.703662	2.5445362
14:24:59	0.00486159	7.23372086	0.0048184	7.169461	0.0003738	0.556238	0.004939	7.348736	0.004726	7.107265	0.004274	6.427719	0.003309	4.977272	5.703593	2.5445775
14:25:59	0.00484215	7.20479867	0.00479878	7.140255	0.000353	0.525225	0.00492	7.320948	0.004707	7.079537	0.00426	6.406963	0.003301	4.964185	5.703581	2.5445847
14:26:59	0.00482294	7.17621319	0.00477909	7.110961	0.0003319	0.493839	0.004902	7.293461	0.004689	7.052506	0.004246	6.386439	0.003292	4.9516	5.703629	2.5445562
14:27:59	0.00480353	7.14732644	0.00476027	7.08296	0.0003097	0.46077	0.004883	7.265585	0.004672	7.026405	0.004232	6.364343	0.003284	4.938638	5.703619	2.5445619
14:28:59	0.00478423	7.11861691	0.00474889	7.066036	0.0002898	0.431157	0.004865	7.239055	0.004654	6.999928	0.004219	6.345178	0.003276	4.927286	5.703601	2.5445726
14:29:59	0.00476555	7.09081119	0.00472617	7.032222	0.0002702	0.402057	0.004847	7.212029	0.004637	6.973773	0.004205	6.32419	0.003268	4.915541	5.703639	2.5445498
14:30:59	0.00474669	7.06275737	0.00470486	7.000518	0.0002486	0.369839	0.004829	7.184844	0.004619	6.947511	0.004191	6.303577	0.003259	4.901667	5.703673	2.5445298
14:31:59	0.00473292	7.04227082	0.00468432	6.969948	0.0002266	0.337213	0.00481	7.157446	0.004602	6.921356	0.004178	6.283196	0.003251	4.889028	5.703682	2.5445241
14:32:59	0.00470945	7.00734089	0.00466358	6.939094	0.0002052	0.30526	0.004792	7.130526	0.004584	6.894378	0.004164	6.261868	0.003242	4.875799	5.703695	2.5445163
14:33:59	0.00469078	6.97957062	0.0046439	6.909817	0.0001839	0.273644	0.004774	7.103943	0.004567	6.868205	0.004149	6.240576	0.003232	4.86121	5.703657	2.5445391
14:34:59	0.00467241	6.95222568	0.00462505	6.881763	0.0001628	0.242223	0.004756	7.076811	0.004549	6.841979	0.004135	6.219462	0.003223	4.847248	5.703614	2.5445647
14:35:59	0.0046539	6.9246858	0.00460586	6.853213	0.0001429	0.212645	0.004739	7.050689	0.004533	6.817719	0.004122	6.199153	0.003215	4.834537	5.703591	2.544579

14:36:59	0.00463514	6.89677375	0.00458739	6.825727	0.000122	0.181473	0.004721	7.023805	0.004516	6.791421	0.004109	6.179649	0.003207	4.823167	5.703633	2.5445533
14:37:59	0.00461746	6.8704744	0.00456925	6.798735	0.0001018	0.151469	0.004704	6.998763	0.004499	6.765659	0.004096	6.160538	0.0032	4.813227	5.703652	2.5445419
14:38:59	0.00459888	6.84282819	0.00455094	6.771497	6.221E-05	0.122317	0.004686	6.972517	0.004482	6.74022	0.004083	6.140944	0.003193	4.801982	5.703696	2.5445156
14:39:59	0.00458162	6.81714911	0.00453488	6.747591	0.0001216	0.18087	0.004669	6.947458	0.004466	6.716764	0.004071	6.121994	0.003185	4.790826	5.703663	2.5445355
14:40:59	0.00456559	6.79329538	0.0045162	6.719803	0.0001005	0.149573	0.004653	6.923038	0.00445	6.69279	0.004058	6.103401	0.003178	4.778991	5.703682	2.5445241
14:41:59	0.00454712	6.76580867	0.00449847	6.693415	8E-05	0.119038	0.004636	6.898262	0.004435	6.669978	0.004046	6.08454	0.00317	4.767514	5.703711	2.544507
14:42:59	0.0045301	6.74048402	0.00448044	6.666601	6.191E-05	0.092119	0.00462	6.873593	0.004418	6.645236	0.004033	6.065143	0.003159	4.751138	5.703643	2.5445476
14:43:59	0.0045125	6.71429101	0.00446252	6.63993	4.159E-05	0.061885	0.004603	6.848712	0.004402	6.619796	0.004019	6.044405	0.00315	4.737479	5.703743	2.5444878
14:44:59	0.00449433	6.68726506	0.00444657	6.6162	2.041E-05	0.030375	0.004585	6.822076	0.004385	6.59491	0.004006	6.024525	0.003141	4.723249	5.703686	2.544522
14:45:59	0.00447662	6.66091255	0.00442688	6.586906	1.667E-06	0.002481	0.004568	6.796751	0.004368	6.56931	0.003991	6.002571	0.003131	4.708965	5.703626	2.5445576
14:46:59	0.00450313	6.70036157	0.00440823	6.559153	-1.82E-05	-0.02701	0.004551	6.771196	0.004351	6.543852	0.003978	5.982352	0.003123	4.696289	5.703688	2.5445205
14:47:59	0.0044672	6.6468945	0.00439094	6.533421	-3.68E-05	-0.05481	0.004535	6.747236	0.004336	6.521112	0.003965	5.963026	0.003114	4.682702	5.703657	2.5445391
14:48:59	0.00444293	6.6107772	0.0043737	6.507777	-5.36E-05	-0.07971	0.004519	6.723489	0.00432	6.497299	0.003953	5.945506	0.003108	4.671493	5.703728	2.5444963
14:49:59	0.00442113	6.57834606	0.00435767	6.483924	-7.07E-05	-0.1052	0.004502	6.699263	0.004305	6.474469	0.003941	5.92643	0.003098	4.659461	5.70365	2.5445433
14:50:59	0.00440062	6.54782889	0.00433922	6.456472	-8.86E-05	-0.13178	0.004485	6.674098	0.004289	6.449869	0.003927	5.906604	0.003089	4.645374	5.703643	2.5445476
14:51:59	0.00438041	6.51775477	0.0043215	6.430102	-0.000105	-0.15631	0.004469	6.649092	0.004273	6.426003	0.003914	5.887243	0.00308	4.632073	5.703687	2.5445213
14:52:59	0.00436784	6.49905813	0.00430463	6.405008	-0.000123	-0.18238	0.004453	6.625309	0.004258	6.403387	0.003901	5.867577	0.003071	4.619201	5.703711	2.544507
14:53:59	0.00434785	6.46930301	0.00428789	6.380091	-0.000141	-0.20915	0.004437	6.601792	0.004242	6.379592	0.003889	5.849199	0.003064	4.607491	5.703601	2.5445726
14:54:59	0.00432874	6.44087703	0.00427592	6.36228	-0.000159	-0.23684	0.004421	6.578187	0.004226	6.355261	0.003876	5.829945	0.003056	4.595835	5.703715	2.5445042
14:55:59	0.00431155	6.41530428	0.00425712	6.334315	-0.000177	-0.26301	0.004405	6.5549	0.004211	6.332735	0.003865	5.812782	0.003048	4.584304	5.703615	2.544564
14:56:59	0.00429428	6.38960747	0.00423985	6.308618	-0.000194	-0.28906	0.00439	6.531826	0.004196	6.310871	0.003853	5.79419	0.003041	4.57322	5.703601	2.5445726
14:57:59	0.00427856	6.36621452	0.00423922	6.307679	-0.000211	-0.31339	0.004374	6.50822	0.004181	6.288202	0.003841	5.777045	0.003034	4.562493	5.703571	2.5445904
14:58:59	0.00426226	6.3419532	0.0042185	6.276843	-0.000228	-0.33872	0.004359	6.485607	0.004167	6.266588	0.00383	5.759811	0.003026	4.551552	5.703525	2.5446182
14:59:59	0.00424579	6.31744376	0.00419837	6.246893	-0.000244	-0.36365	0.004344	6.462941	0.004152	6.244563	0.003818	5.741916	0.003019	4.541058	5.703533	2.5446132
15:00:59	0.00422958	6.29332421	0.0041811	6.221196	-0.00026	-0.38705	0.004328	6.440399	0.004137	6.222126	0.003807	5.725111	0.003012	4.530385	5.703643	2.5445476
15:01:59	0.00421402	6.27017937	0.00416432	6.196226	-0.000276	-0.41127	0.004313	6.417998	0.004124	6.201674	0.003795	5.707376	0.003005	4.519408	5.703531	2.5446146
15:02:59	0.0041993	6.24827506	0.00414727	6.170866	-0.000292	-0.43522	0.004298	6.395722	0.004108	6.178701	0.003783	5.689874	0.002998	4.508717	5.703629	2.5445562
15:03:59	0.00418341	6.224634	0.00413037	6.145718	-0.000309	-0.45955	0.004284	6.373959	0.004094	6.157892	0.003772	5.672979	0.00299	4.496632	5.703571	2.5445904
15:04:59	0.00416851	6.20246386	0.00411427	6.121758	-0.000326	-0.48473	0.004269	6.351718	0.00408	6.135795	0.00376	5.655459	0.002982	4.48528	5.703624	2.544559
15:05:59	0.00415427	6.18126843	0.00409839	6.098135	-0.000341	-0.50807	0.004255	6.330469	0.004066	6.115647	0.003749	5.639101	0.002975	4.473838	5.703668	2.5445327
15:06:59	0.00413945	6.15922235	0.00408332	6.075699	-0.000357	-0.5307	0.00424	6.309327	0.004052	6.094838	0.003738	5.622207	0.002967	4.461807	5.703648	2.5445448
15:07:59	0.00412444	6.13689271	0.00406766	6.052412	-0.000373	-0.55486	0.004225	6.287068	0.004036	6.072723	0.003727	5.604705	0.002959	4.450168	5.703657	2.5445391
15:08:59	0.00410983	6.1151479	0.00405267	6.0301	-0.000388	-0.57758	0.004211	6.265518	0.004025	6.05329	0.003716	5.58824	0.002951	4.438887	5.703652	2.5445419
15:09:59	0.0040955	6.09382841	0.00403764	6.007735	-0.000403	-0.59944	0.004197	6.244855	0.00401	6.031032	0.003704	5.571077	0.002944	4.427768	5.703634	2.5445526
15:10:59	0.00408039	6.07133928	0.00402236	5.984998	-0.000418	-0.62218	0.004182	6.222844	0.003997	6.010741	0.003693	5.554218	0.002936	4.415843	5.703601	2.5445726
15:11:59	0.00406557	6.0492932	0.00400687	5.96196	-0.000432	-0.6427	0.004168	6.20117	0.003982	5.989199	0.003681	5.536609	0.002928	4.404258	5.703549	2.5446039
15:12:59	0.00405019	6.02641418	0.00399099	5.938318	-0.000447	-0.66518	0.004153	6.179372	0.003968	5.967531	0.00367	5.519589	0.00292	4.391583	5.703595	2.5445761
15:13:59	0.00403573	6.00489975	0.00397592	5.9159	-0.000459	-0.68279	0.004138	6.157574	0.003954	5.946239	0.003658	5.501998	0.002911	4.377317	5.703734	2.5444928
15:14:59	0.00402043	5.98212707	0.00396091	5.893571	-0.000473	-0.70317	0.004124	6.136715	0.00394	5.925912	0.003646	5.483924	0.002902	4.364481	5.703611	2.5445669
15:15:59	0.00400618	5.96093164	0.00394615	5.871613	-0.000486	-0.72348	0.00411	6.115981	0.003926	5.905049	0.003635	5.467119	0.002895	4.354058	5.703606	2.5445697
15:16:59	0.00399093	5.93822984	0.00393114	5.849266	-0.000499	-0.74205	0.004096	6.09498	0.003914	5.886385	0.003624	5.45051	0.002888	4.343278	5.703664	2.5445348
15:17:59	0.00397722	5.9178319	0.00391656	5.827574	-0.00051	-0.75857	0.004082	6.074175	0.003899	5.864127	0.003613	5.434438	0.00288	4.331532	5.703621	2.5445604
15:18:59	0.00396272	5.89626431	0.00390188	5.805741	-0.000521	-0.77509	0.004068	6.053476	0.003886	5.844104	0.003603	5.418277	0.002873	4.321074	5.703654	2.5445412
15:19:59	0.00394912	5.87602586	0.00388869	5.786105	-0.000532	-0.79219	0.004055	6.033928	0.003873	5.825368	0.003592	5.402116	0.002867	4.311563	5.703625	2.5445583
15:20:59	0.00393433	5.85401522	0.0038726	5.762464	-0.000544	-0.80874	0.004042	6.013991	0.003861	5.806203	0.003582	5.386938	0.00286	4.300765	5.703625	2.5445583
15:21:59	0.00392182	5.83540719	0.00385837	5.741002	-0.000556	-0.82777	0.004028	5.993682	0.003847	5.785984	0.003571	5.37049	0.002854	4.291612	5.703643	2.5445476
15:22:59	0.00390654	5.81266995	0.00384518	5.721367	-0.000568	-0.84574	0.004015	5.973815	0.003835	5.768017	0.003561	5.355044	0.002845	4.27874	5.703619	2.5445619
15:23:59	0.00389247	5.79174034	0.00383094	5.700189	-0.000581	-0.8643	0.004002	5.954162	0.003821	5.746582	0.00355	5.339312	0.002838	4.267745	5.703695	2.5445163
15:24:59	0.00387849	5.7709348	0.00381635	5.678479	-0.000594	-0.8837	0.003988	5.934331	0.003809	5.72806	0.00354	5.323544	0.00283	4.256428	5.70363	2.5445555
15:25:59	0.00386394	5.74927859	0.00380156	5.656469	-0.000607	-0.9026	-0.003975	5.914093	0.003796	5.708824	0.003529	5.306989	0.002818	4.237693	5.703654	2.5445412
15:26:59	0.0038501	5.72868571	0.00378811	5.636461	-0.000618	-0.92023	0.003961	5.894138	0.003783	5.689355	0.003516	5.288271	0.002805	4.218474	5.703657	2.5445391
15:27:59	0.00383728	5.70981691	0.00377429	5.615886	-0.00063	-0.93758	0.003949	5.875317	0.00377	5.670191	0.003504	5.26916	0.002794	4.202724	5.703615	2.544564

15:28:59	0.00383495	5.70614341	0.00376144	5.596764	-0.000642	-0.95491	0.003935	5.855114	0.003758	5.651169	0.003492	5.251854	0.002784	4.187224	5.70362	2.5445612
15:29:59	0.00381862	5.68184664	0.00374743	5.575923	-0.000653	-0.97235	0.003922	5.836169	0.003744	5.630824	0.003481	5.234978	0.002774	4.17269	5.703634	2.5445526
15:30:59	0.00379942	5.65327888	0.00373473	5.557031	-0.000664	-0.98846	0.003909	5.816994	0.003731	5.611337	0.003469	5.217386	0.002766	4.159317	5.703571	2.5445904
15:31:59	0.00378347	5.62954921	0.00372048	5.535818	-0.000676	-1.00574	0.003896	5.797128	0.003718	5.592405	0.003458	5.200242	0.002757	4.146392	5.703614	2.5445647
15:32:59	0.00376998	5.60947026	0.0037066	5.515172	-0.000688	-1.02305	0.003883	5.777651	0.003706	5.573455	0.003446	5.183276	0.002749	4.134092	5.703669	2.5445319
15:33:59	0.00375681	5.58988753	0.00369293	5.494827	-0.000699	-1.03962	0.00387	5.758352	0.003694	5.555416	0.003435	5.166489	0.002741	4.122847	5.70365	2.5445433
15:34:59	0.00374306	5.5694187	0.00367971	5.475156	-0.00071	-1.05612	0.003857	5.738699	0.003681	5.53618	0.003425	5.15081	0.002733	4.110994	5.703533	2.5446132
15:35:59	0.00372972	5.54957013	0.00366609	5.4549	-0.000721	-1.07342	0.003844	5.719222	0.003668	5.5163	0.003414	5.134792	0.002726	4.099695	5.703615	2.544564
15:36:59	0.00371736	5.53117476	0.00365331	5.435884	-0.000733	-1.09025	0.003832	5.701093	0.003656	5.497886	0.003404	5.119131	0.002718	4.087324	5.703624	2.544559
15:37:59	0.00370403	5.51134392	0.00363989	5.415911	-0.000744	-1.1064	0.003819	5.68252	0.003644	5.480974	0.003394	5.1049	0.002711	4.076598	5.703614	2.5445647
15:38:59	0.00369085	5.49174346	0.00362737	5.397286	-0.000754	-1.12196	0.003807	5.664018	0.003632	5.4629	0.003384	5.089472	0.002706	4.069017	5.703625	2.5445583
15:39:59	0.00367882	5.47384431	0.00361417	5.37765	-0.000766	-1.13902	0.003794	5.645269	0.003621	5.445666	0.003374	5.074669	0.002698	4.05729	5.703615	2.544564
15:40:59	0.00366516	5.45351725	0.00360173	5.35913	-0.000776	-1.15446	0.003781	5.626359	0.003608	5.423426	0.003364	5.060063	0.002691	4.047493	5.703611	2.5445669
15:41:59	0.00365262	5.43485606	0.00358858	5.339565	-0.000786	-1.17011	0.003769	5.607982	0.003595	5.407407	0.003354	5.04392	0.002686	4.038983	5.703595	2.5445761
15:42:59	0.00364027	5.41647842	0.00357551	5.320124	-0.000797	-1.18531	0.003757	5.589589	0.003583	5.389297	0.003345	5.030404	0.002679	4.028882	5.703611	2.5445669
15:43:59	0.00362734	5.3972324	0.00356261	5.300931	-0.000806	-1.19859	0.003745	5.571811	0.003572	5.372439	0.003335	5.016084	0.002671	4.017583	5.703576	2.5445875
15:44:59	0.00361523	5.37922691	0.00354978	5.281827	-0.000816	-1.21378	0.003732	5.553699	0.003561	5.355419	0.003326	5.002015	0.002665	4.008377	5.703601	2.5445726
15:45:59	0.00360282	5.36076066	0.00353717	5.263077	-0.000826	-1.22974	0.00372	5.535747	0.003549	5.338239	0.003316	4.986497	0.002659	3.998419	5.703643	2.5445476
15:46:59	0.00359031	5.34213491	0.00352553	5.245745	-0.000837	-1.24493	0.003709	5.518964	0.003537	5.319235	0.003306	4.97282	0.00265	3.986262	5.703606	2.5445697
15:47:59	0.00357794	5.32373954	0.0035126	5.226517	-0.000847	-1.2603	0.003697	5.500409	0.003525	5.301483	0.003296	4.957374	0.002642	3.97339	5.703587	2.5445811
15:48:59	0.00356593	5.30585811	0.00350049	5.208494	-0.000857	-1.27539	0.003685	5.482386	0.003514	5.284964	0.003286	4.942393	0.002635	3.962395	5.703486	2.5448417
15:49:59	0.00355421	5.28841973	0.00348825	5.190276	-0.000867	-1.2901	0.003673	5.465568	0.003502	5.267372	0.003277	4.928716	0.002628	3.95267	5.703512	2.544626
15:50:59	0.00354334	5.27225732	0.00347649	5.172784	-0.000877	-1.30499	0.003661	5.447687	0.003491	5.250442	0.003268	4.914343	0.002621	3.942158	5.703581	2.5445847
15:51:59	0.00353086	5.25368474	0.00348887	5.191197	-0.000887	-1.32032	0.00365	5.430319	0.003479	5.232564	0.003258	4.899898	0.002614	3.931789	5.70365	2.5445433
15:52:59	0.00352057	5.23837299	0.0034687	5.161194	-0.000897	-1.33418	0.003637	5.412331	0.003468	5.21533	0.003248	4.884737	0.002607	3.921348	5.703624	2.544559
15:53:59	0.00350847	5.22036751	0.00345323	5.138173	-0.000906	-1.34813	0.003625	5.394379	0.003456	5.198096	0.003239	4.870775	0.0026	3.911033	5.703593	2.5445775
15:54:59	0.00349721	5.20362028	0.00343896	5.116942	-0.000915	-1.362	0.003614	5.377384	0.003445	5.181488	0.003229	4.855972	0.002593	3.900521	5.703657	2.5445391
15:55:59	0.0034869	5.18827308	0.00342503	5.096208	-0.000924	-1.37554	0.003603	5.360548	0.003435	5.165541	0.003219	4.841599	0.002587	3.891117	5.703634	2.5445526
15:56:59	0.00347587	5.17186257	0.00341338	5.078876	-0.000933	-1.38878	0.003591	5.34357	0.003424	5.150023	0.00321	4.828012	0.00258	3.880212	5.703615	2.544564
15:57:59	0.00346574	5.15678121	0.00340134	5.060959	-0.000942	-1.40168	0.00358	5.327266	0.003414	5.133808	0.003201	4.814639	0.002574	3.870629	5.703671	2.5445305
15:58:59	0.00345523	5.14115047	0.00339026	5.044477	-0.00095	-1.41378	0.00357	5.311405	0.003403	5.117504	0.003193	4.801571	0.002567	3.86026	5.703619	2.5445619
15:59:59	0.00344506	5.12601593	0.00337821	5.026543	-0.000959	-1.42663	0.003558	5.294374	0.003391	5.100556	0.003184	4.78827	0.00256	3.850428	5.703601	2.5445726
16:00:59	0.00343387	5.10937504	0.00336664	5.009335	-0.000967	-1.4392	0.003547	5.277822	0.003382	5.086111	0.003175	4.774826	0.002554	3.840524	5.703539	2.5446096
16:01:59	0.00342388	5.09450634	0.00335508	4.992127	-0.000975	-1.45136	0.003536	5.261713	0.003371	5.069735	0.003166	4.76165	0.002547	3.831191	5.703531	2.5446146
16:02:59	0.00341347	5.07901737	0.00334444	4.976301	-0.000984	-1.46387	0.003525	5.245533	0.00336	5.053145	0.003157	4.748438	0.002541	3.821716	5.703548	2.5446046
16:03:59	0.0034023	5.0623942	0.00333335	4.959802	-0.000992	-1.47576	0.003514	5.229067	0.00335	5.036882	0.003149	4.735495	0.002536	3.813439	5.703557	2.5445989
16:04:59	0.00339164	5.04653307	0.00332127	4.941832	-0.001	-1.48802	0.003503	5.212198	0.003339	5.021018	0.00314	4.721962	0.002528	3.802265	5.703529	2.544616
16:05:59	0.00338099	5.03068966	0.00331096	4.926485	-0.001008	-1.49974	0.003493	5.196709	0.003329	5.006806	0.003131	4.709304	0.002522	3.79313	5.703576	2.5445875
16:06:59	0.00337052	5.01511208	0.00330038	4.910748	-0.001016	-1.51138	0.003482	5.180635	0.003318	4.989554	0.003123	4.696736	0.002517	3.784978	5.703567	2.5445932
16:07:59	0.00336009	4.99958766	0.00329087	4.896588	-0.001023	-1.52288	0.003471	5.164543	0.003308	4.975609	0.003115	4.684204	0.002512	3.777237	5.703506	2.5446296
16:08:59	0.00334969	4.98411642	0.00327994	4.880337	-0.001031	-1.53378	0.003461	5.149001	0.003299	4.961397	0.003106	4.671279	0.002505	3.767654	5.703459	2.5446581
16:09:59	0.00333931	4.96866289	0.0032688	4.863749	-0.001038	-1.54479	0.00345	5.132821	0.003288	4.945575	0.003098	4.659891	0.002499	3.757732	5.70351	2.5446274
16:10:59	0.00332896	4.95326253	0.00325746	4.846878	-0.001046	-1.55646	0.003439	5.117226	0.003278	4.930057	0.00309	4.646607	0.002493	3.749205	5.703495	2.544636
16:11:59	0.00331938	4.9390141	0.00324656	4.830662	-0.001053	-1.56648	0.003429	5.101436	0.003267	4.913181	0.003081	4.633664	0.002486	3.738997	5.70352	2.544621
16:12:59	0.00333951	4.96896416	0.00323573	4.814553	-0.00106	-1.57718	0.003418	5.085876	0.003257	4.896682	0.003072	4.620721	0.00248	3.729325	5.703438	2.5446702
16:13:59	0.00331696	4.93541655	0.00322514	4.798798	-0.001067	-1.58767	0.003407	5.070086	0.003248	4.884362	0.003063	4.607062	0.002475	3.722102	5.703392	2.544698
16:14:59	0.00329956	4.9095248	0.00321457	4.783061	-0.001075	-1.5988	0.003397	5.054597	0.003238	4.869845	0.003055	4.595317	0.002469	3.713914	5.703396	2.5446658
16:15:59	0.00328539	4.8884357	0.00320398	4.767306	-0.001082	-1.60945	0.003387	5.039409	0.003227	4.85304	0.003046	4.583839	0.002464	3.706173	5.703434	2.544673
16:16:59	0.00327249	4.86924285	0.00319361	4.752172	-0.001088	-1.61952	0.003377	5.024735	0.003218	4.839525	0.00304	4.57238	0.00246	3.69929	5.703472	2.5446502
16:17:59	0.00326046	4.8513437	0.00318349	4.736825	-0.001095	-1.62921	0.003367	5.010026	0.003209	4.825509	0.003033	4.561009	0.002455	3.692819	5.703339	2.54473
16:18:59	0.00325012	4.83596106	0.0031743	4.723143	-0.001102	-1.63953	0.003357	4.995334	0.003199	4.811493	0.003025	4.549979	0.002449	3.683701	5.703387	2.5447008
16:19:59	0.00323919	4.81969232	0.00316277	4.705988	-0.001109	-1.64943	0.003347	4.980058	0.00319	4.796976	0.003017	4.538198	0.002444	3.676192	5.703336	2.5447314

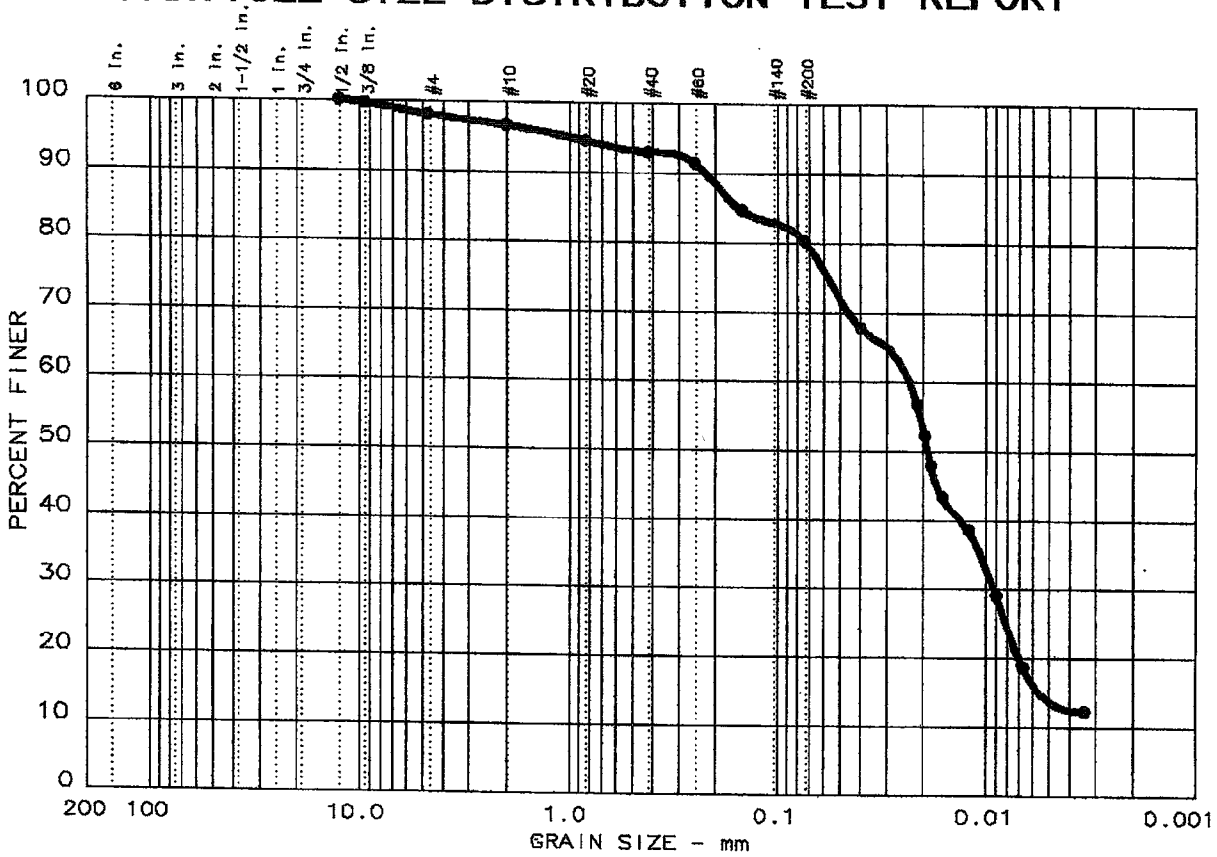
16:20:59	0.003228	4.80305143	0.00315137	4.689029	-0.001115	-1.65943	0.003337	4.964711	0.00318	4.782889	0.003009	4.525737	0.002438	3.666556	5.703292	2.5447578
16:21:59	0.00321718	4.78694219	0.00314054	4.672919	-0.001122	-1.66949	0.003326	4.949435	0.003169	4.766513	0.003002	4.514367	0.002433	3.658833	5.703391	2.5446987
16:22:59	0.00320649	4.77104562	0.00312952	4.656509	-0.001128	-1.67903	0.003316	4.933414	0.003159	4.751495	0.002994	4.50221	0.002428	3.651092	5.703305	2.54475
16:23:59	0.00319643	4.75607058	0.00311858	4.64024	-0.001134	-1.68761	0.003305	4.918226	0.00315	4.737193	0.002985	4.490071	0.002423	3.644084	5.703267	2.5447728
16:24:59	0.0031858	4.74026262	0.00310836	4.625035	-0.00114	-1.69602	0.003296	4.904137	0.003141	4.723839	0.002978	4.478558	0.002419	3.637881	5.703268	2.5447721
16:25:59	0.00317523	4.72452554	0.00309779	4.609298	-0.001147	-1.70699	0.003286	4.888679	0.003131	4.709322	0.002971	4.466636	0.002413	3.629443	5.703268	2.5447721
16:26:59	0.00316437	4.70836314	0.00308545	4.590938	-0.001154	-1.71765	0.003276	4.874187	0.003122	4.695288	0.002963	4.456014	0.002408	3.622005	5.703228	2.5447977
16:27:59	0.00315692	4.69728693	0.0030748	4.575094	-0.001162	-1.72906	0.003266	4.859549	0.003112	4.680307	0.002956	4.445592	0.002404	3.615641	5.70331	2.5447471
16:28:59	0.00314158	4.67446108	0.00306352	4.558312	-0.00117	-1.74127	0.003256	4.844663	0.003102	4.665915	0.002948	4.433506	0.002399	3.607703	5.703306	2.5447493
16:29:59	0.00312955	4.65656193	0.00305724	4.548972	-0.001178	-1.75316	0.003246	4.830095	0.003093	4.651184	0.00294	4.422297	0.002394	3.601196	5.703226	2.5447977
16:30:59	0.00311826	4.63976154	0.00304767	4.534724	-0.001183	-1.7605	0.003237	4.815829	0.003084	4.637937	0.002933	4.411267	0.002389	3.593687	5.703239	2.5447899
16:31:59	0.00310716	4.6232447	0.00303468	4.515407	-0.001191	-1.77274	0.003227	4.801492	0.003075	4.624886	0.002927	4.401523	0.002385	3.586393	5.703277	2.5447671
16:32:59	0.00309648	4.60734812	0.00302282	4.497756	-0.0012	-1.78497	0.003217	4.787261	0.003065	4.609851	0.002919	4.390743	0.00238	3.579385	5.703287	2.5447607
16:33:59	0.00308548	4.59099078	0.00301072	4.47975	-0.001207	-1.79642	0.003208	4.773403	0.003056	4.595817	0.002912	4.379641	0.002376	3.572806	5.703372	2.5447101
16:34:59	0.00307561	4.5762993	0.00299998	4.463765	-0.001216	-1.80877	0.003198	4.759136	0.003047	4.582445	0.002904	4.367878	0.00237	3.563993	5.70341	2.5446873
16:35:59	0.00306401	4.55903813	0.00298795	4.445866	-0.001224	-1.82079	0.003189	4.744445	0.003037	4.567714	0.002897	4.356329	0.002364	3.555715	5.703329	2.5447357
16:36:59	0.00305431	4.54461248	0.0029775	4.430324	-0.001232	-1.83254	0.003179	4.730179	0.003028	4.554198	0.002889	4.344386	0.00236	3.549833	5.703254	2.5447806
16:37:59	0.00304401	4.52928301	0.00296856	4.417015	-0.001239	-1.84377	0.003169	4.715895	0.003019	4.540629	0.002882	4.333731	0.002356	3.542682	5.703349	2.5447236
16:38:59	0.00303553	4.51666499	0.00295735	4.400338	-0.001246	-1.85455	0.00316	4.702426	0.00301	4.526452	0.002874	4.322933	0.00235	3.534977	5.703354	2.5447208
16:39:59	0.0030238	4.49920889	0.00294719	4.385221	-0.001254	-1.86566	0.003151	4.689011	0.003	4.51215	0.002867	4.312421	0.002345	3.526664	5.703444	2.5446666
16:40:59	0.00301408	4.48474779	0.0029364	4.369165	-0.001261	-1.87608	0.003142	4.674567	0.002992	4.499421	0.00286	4.301641	0.00234	3.519817	5.70334	2.5447293
16:41:59	0.00300387	4.46956009	0.0029268	4.354881	-0.001268	-1.88689	0.003133	4.66163	0.002983	4.486549	0.002852	4.290038	0.002336	3.512523	5.703386	2.5447015
16:42:59	0.00299374	4.45447873	0.00291681	4.340013	-0.001276	-1.89795	0.003123	4.647382	0.002974	4.473463	0.002846	4.279669	0.00233	3.504371	5.703335	2.5447322
16:43:59	0.00298432	4.44046068	0.00290664	4.324878	-0.001283	-1.90876	0.003114	4.633577	0.002965	4.459447	0.002838	4.268085	0.002325	3.497273	5.703362	2.5447158
16:44:59	0.00297476	4.42624769	0.00289619	4.309336	-0.00129	-1.92005	0.003105	4.6197	0.002956	4.445234	0.002831	4.257805	0.00232	3.488907	5.703392	2.544698
16:45:59	0.00296425	4.41059922	0.00288726	4.296045	-0.001298	-1.93144	0.003095	4.605824	0.002946	4.431272	0.002823	4.246345	0.002315	3.48197	5.703381	2.5447044
16:46:59	0.00295523	4.39718372	0.00287703	4.280822	-0.001305	-1.94186	0.003086	4.591806	0.002938	4.418042	0.002816	4.235476	0.00231	3.474604	5.703324	2.5447386
16:47:59	0.00294508	4.38208463	0.00286716	4.266148	-0.001312	-1.95266	0.003077	4.577965	0.002929	4.40467	0.002808	4.223695	0.002305	3.466667	5.703292	2.5447578
16:48:59	0.00293574	4.36819064	0.00285728	4.251439	-0.001319	-1.96331	0.003068	4.564461	0.00292	4.392245	0.002801	4.213254	0.0023	3.459802	5.703429	2.5446759
16:49:59	0.00292687	4.3549878	0.00284846	4.238324	-0.001328	-1.97616	0.003058	4.550496	0.002911	4.378425	0.002794	4.201884	0.002295	3.451292	5.703273	2.5447692
16:50:59	0.00291726	4.3406862	0.00284542	4.233787	-0.001332	-1.9816	0.00305	4.53763	0.002903	4.365643	0.002787	4.191568	0.002289	3.4428	5.703392	2.544698
16:51:59	0.00290765	4.3263846	0.00283306	4.21541	-0.001339	-1.9917	0.00304	4.524037	0.002894	4.352771	0.00276	4.180985	0.002284	3.435292	5.703296	2.5447557
16:52:59	0.00289832	4.31250833	0.0028223	4.199389	-0.001345	-2.00132	0.003032	4.511721	0.002886	4.340239	0.002773	4.170044	0.002279	3.427944	5.703372	2.5447101
16:53:59	0.00288834	4.29765735	0.00281234	4.184574	-0.001351	-2.0108	0.003024	4.498784	0.002877	4.326866	0.002766	4.15946	0.002275	3.4209	5.703339	2.54473
16:54:59	0.00287975	4.28487983	0.00280303	4.170715	-0.001358	-2.0209	0.003014	4.485191	0.002868	4.314066	0.002759	4.148895	0.002269	3.412837	5.703329	2.5447357
16:55:59	0.00292472	4.35178013	0.00279345	4.156467	-0.001364	-2.02971	0.003006	4.472378	0.00286	4.30207	0.002751	4.137596	0.002264	3.405454	5.703387	2.5447008
16:56:59	0.00289296	4.30453346	0.00278384	4.142165	-0.00137	-2.03875	0.002997	4.460008	0.002852	4.289055	0.002745	4.127781	0.002259	3.397945	5.703319	2.5447414
16:57:59	0.00287636	4.27982908	0.00277569	4.130043	-0.001376	-2.04784	0.002989	4.447036	0.002843	4.275522	0.002738	4.11827	0.002255	3.390937	5.70344	2.5446695
16:58:59	0.00286278	4.25962608	0.00276643	4.116256	-0.001383	-2.05762	0.00298	4.433939	0.002835	4.263723	0.002731	4.107347	0.00225	3.383232	5.703292	2.5447578
16:59:59	0.00285037	4.24115982	0.00275735	4.102752	-0.001389	-2.06744	0.002971	4.420913	0.002827	4.251137	0.002724	4.096906	0.002245	3.375723	5.703249	2.5447835
17:00:59	0.0028391	4.22439487	0.00274845	4.089513	-0.001396	-2.0766	0.002963	4.408136	0.002818	4.238837	0.002717	4.08652	0.00224	3.368143	5.703334	2.5447329
17:01:59	0.00282828	4.20828564	0.00273973	4.076541	-0.001402	-2.08678	0.002953	4.39426	0.002809	4.224571	0.00271	4.075578	0.002235	3.360635	5.703302	2.5447521
17:02:59	0.00281834	4.19350555	0.00273002	4.06208	-0.001408	-2.09558	0.002945	4.382102	0.002801	4.212235	0.002703	4.065013	0.002229	3.352554	5.703335	2.5447322
17:03:59	0.00280868	4.17913306	0.00272239	4.050738	-0.001415	-2.10498	0.002937	4.369874	0.002793	4.199864	0.002696	4.054626	0.002225	3.345617	5.703343	2.5447272
17:04:59	0.00279975	4.16584161	0.0027126	4.03617	-0.00142	-2.11288	0.002928	4.357097	0.002785	4.188422	0.002689	4.044704	0.00222	3.339378	5.703268	2.5447721
17:05:59	0.00279082	4.15255016	0.00270391	4.023233	-0.001426	-2.12213	0.00292	4.344426	0.002777	4.176712	0.002684	4.036623	0.002216	3.333461	5.703298	2.5447542
17:06:59	0.00278172	4.1390106	0.00269583	4.011218	-0.00139	-2.06795	0.002912	4.332215	0.002769	4.164412	0.002677	4.025468	0.002213	3.328223	5.703277	2.5447671
17:07:59	0.0027732	4.12633942	0.00268794	3.999468	-0.001395	-2.07609	0.002903	4.31981	0.00276	4.151308	0.002671	4.016797	0.002208	3.320571	5.703316	2.5447436
17:08:59	0.00276652	4.11639742	0.00267922	3.986496	-0.001401	-2.08428	0.002895	4.306944	0.002752	4.139098	0.002664	4.00666	0.002203	3.313438	5.703344	2.5447265
17:09:59	0.002758	4.10372623	0.00267171	3.975331	-0.001408	-2.09431	0.002886	4.294609	0.002744	4.126869	0.002658	3.996863	0.0022	3.309272	5.703339	2.54473
17:10:59	0.00275025	4.09218925	0.00266404	3.963918	-0.001414	-2.10338	0.002878	4.282151	0.002736	4.115428	0.002651	3.98771	0.002195	3.301692	5.703297	2.544755
17:11:59	0.00274752	4.08813093	0.00265546	3.95114	-0.00142	-2.11226	0.00287	4.270206	0.002729	4.103897	0.002645	3.977573	0.002191	3.29556	5.703236	2.5447913

17:12:59	0.00273579	4.07067483	0.00264825	3.940419	-0.001425	-2.12059	0.002862	4.258811	0.002722	4.093259	0.002639	3.968527	0.002188	3.290197	5.703287	2.5447607
17:13:59	0.00272807	4.05919102	0.00264031	3.928598	-0.001431	-2.12936	0.002854	4.246795	0.002714	4.081228	0.002633	3.959589	0.002183	3.283886	5.70324	2.5447892
17:14:59	0.0027205	4.04791987	0.00263326	3.918107	-0.001437	-2.13776	0.002846	4.235365	0.002706	4.069643	0.002627	3.951168	0.002178	3.276377	5.703316	2.5447436
17:15:59	0.00271335	4.03728671	0.00262488	3.905648	-0.001442	-2.14563	0.002839	4.223987	0.002699	4.059417	0.00262	3.941014	0.002174	3.269316	5.703254	2.5447806
17:16:59	0.00270646	4.02702571	0.0026174	3.894519	-0.001447	-2.15352	0.002831	4.212645	0.002692	4.048905	0.002614	3.931556	0.00217	3.263452	5.70327	2.5447713
17:17:59	0.00269985	4.01719003	0.00260965	3.882982	-0.001453	-2.16133	0.002824	4.201285	0.002685	4.038035	0.002608	3.922761	0.002166	3.257499	5.703213	2.5448055
17:18:59	0.00269168	4.00503279	0.00260206	3.871693	-0.001458	-2.17005	0.002816	4.189979	0.002678	4.026951	0.002603	3.914412	0.002162	3.251849	5.7033	2.5447528
17:19:59	0.00268422	3.99393886	0.00259438	3.860262	-0.001464	-2.17785	0.002808	4.178017	0.002669	4.01458	0.002597	3.905455	0.002157	3.243983	5.703207	2.5448091
17:20:59	0.00267692	3.98307531	0.00258633	3.848282	-0.001467	-2.18215	0.0028	4.166409	0.002662	4.004068	0.00259	3.895605	0.002153	3.238191	5.703293	2.5447571
17:21:59	0.00267367	3.97823723	0.00257893	3.837277	-0.001472	-2.18983	0.002793	4.156095	0.002655	3.992984	0.002584	3.885647	0.002149	3.232559	5.703268	2.5447721
17:22:59	0.00266395	3.96377613	0.00257155	3.826289	-0.001477	-2.19702	0.002786	4.14477	0.002649	3.983848	0.002579	3.878782	0.002148	3.229967	5.703178	2.5448262
17:23:59	0.0026565	3.95269992	0.00256475	3.81617	-0.001482	-2.2044	0.002778	4.133783	0.002642	3.972764	0.002574	3.871559	0.002145	3.225623	5.70322	2.5448013
17:24:59	0.00264975	3.94265158	0.00255772	3.805714	-0.001485	-2.21021	0.002772	4.123841	0.002635	3.963164	0.00257	3.864551	0.002142	3.221886	5.703145	2.5448462
17:25:59	0.0026417	3.93067156	0.00255076	3.795365	-0.001491	-2.21804	0.002764	4.113278	0.002628	3.952008	0.002564	3.855988	0.002139	3.216255	5.703097	2.5448747
17:26:59	0.00263503	3.92074728	0.00254368	3.78482	-0.001495	-2.22463	0.002757	4.101883	0.002622	3.943427	0.002559	3.848336	0.002135	3.211231	5.703113	2.5448654
17:27:59	0.00262891	3.9116382	0.00253578	3.77307	-0.001499	-2.23093	0.00275	4.092118	0.002615	3.9322	0.002553	3.840041	0.002132	3.206726	5.703039	2.5449096
17:28:59	0.00262193	3.90125315	0.00252913	3.763182	-0.001504	-2.23801	0.002743	4.081981	0.002608	3.922421	0.002546	3.832014	0.002129	3.202078	5.703097	2.5448747
17:29:59	0.00261507	3.89104532	0.00252275	3.753663	-0.001508	-2.24441	0.002737	4.071756	0.002602	3.913196	0.002543	3.824166	0.002125	3.195374	5.703048	2.5449039
17:30:59	0.00261765	3.89489098	0.00251421	3.740976	-0.001513	-2.2517	0.002729	4.060981	0.002594	3.901522	0.002537	3.81587	0.00212	3.187865	5.702963	2.5449552
17:31:59	0.00260168	3.87112586	0.00250672	3.729829	-0.001518	-2.25657	0.002722	4.050224	0.002588	3.89194	0.00253	3.805769	0.002116	3.182842	5.703107	2.544869
17:32:59	0.00259389	3.85953572	0.00250042	3.720454	-0.001522	-2.26509	0.002715	4.039023	0.00258	3.880712	0.002525	3.797903	0.002111	3.175619	5.703035	2.5449117
17:33:59	0.00258683	3.84902661	0.00249272	3.709006	-0.001526	-2.27119	0.002707	4.028461	0.002574	3.871559	0.002519	3.788839	0.002106	3.166752	5.703025	2.5449181
17:34:59	0.00257952	3.83814535	0.00248538	3.698071	-0.001531	-2.27757	0.0027	4.017952	0.002567	3.861047	0.002513	3.780026	0.002101	3.159172	5.703026	2.5449174
17:35:59	0.00257175	3.82659065	0.00247851	3.687863	-0.001534	-2.28317	0.002694	4.007833	0.00256	3.850195	0.002507	3.770533	0.002095	3.151324	5.702958	2.544958
17:36:59	0.00256472	3.81613471	0.002471	3.676681	-0.001539	-2.2892	0.002686	3.997022	0.002553	3.839379	0.002501	3.761737	0.002089	3.142438	5.702968	2.5449523
17:37:59	0.00255786	3.80592687	0.0024647	3.667306	-0.001542	-2.29499	0.00268	3.987169	0.002547	3.830083	0.002495	3.752351	0.002085	3.135734	5.70301	2.5449267
17:38:59	0.00255076	3.7953646	0.00245698	3.655822	-0.001546	-2.3004	0.002672	3.976483	0.00254	3.819643	0.002489	3.744056	0.002081	3.129996	5.702931	2.5449744
17:39:59	0.00254544	3.7874429	0.00245169	3.647954	-0.00155	-2.3064	0.002666	3.966328	0.002534	3.810453	0.002484	3.735689	0.002077	3.123649	5.702974	2.5449488
17:40:59	0.00253754	3.77569325	0.00244321	3.635336	-0.001554	-2.31285	0.002658	3.955659	0.002527	3.799995	0.002478	3.726929	0.002073	3.117714	5.702882	2.5450036
17:41:59	0.00253011	3.76463477	0.00243567	3.624118	-0.001559	-2.31902	0.002652	3.94609	0.00252	3.790681	0.002472	3.718473	0.002069	3.112064	5.702915	2.5449837
17:42:59	0.00252834	3.7619942	0.0024284	3.613289	-0.001562	-2.32452	0.002645	3.935191	0.002513	3.779025	0.002467	3.71016	0.002065	3.104967	5.702878	2.5450058
17:43:59	0.00251772	3.74620396	0.00242447	3.607441	-0.001566	-2.33036	0.002638	3.924983	0.002506	3.768816	0.002461	3.701597	0.002061	3.099353	5.702921	2.5449801
17:44:59	0.00250961	3.73413532	0.00241619	3.595124	-0.00157	-2.33573	0.002631	3.915183	0.002501	3.760789	0.002456	3.693498	0.002056	3.092453	5.70288	2.545005
17:45:59	0.00250169	3.72235024	0.00240811	3.583109	-0.001574	-2.34194	0.002625	3.905187	0.002494	3.750438	0.002451	3.685596	0.002052	3.086017	5.702802	2.5450514
17:46:59	0.00249494	3.7123019	0.00239999	3.571023	-0.001578	-2.34816	0.002618	3.894944	0.002487	3.740784	0.002444	3.67621	0.002047	3.079312	5.702806	2.5450492
17:47:59	0.00248752	3.70128114	0.00239239	3.559716	-0.001583	-2.3554	0.002611	3.884524	0.002481	3.731488	0.002439	3.667486	0.002043	3.072358	5.702796	2.5450549
17:48:59	0.00247825	3.68747347	0.0023857	3.549756	-0.001588	-2.3621	0.002604	3.874209	0.002474	3.72035	0.002433	3.659531	0.002038	3.064849	5.702788	2.5450599
17:49:59	0.00247822	3.68742031	0.00237622	3.53565	-0.001592	-2.36919	0.002596	3.863364	0.002467	3.710446	0.002428	3.651468	0.002034	3.058557	5.70282	2.5450407
17:50:59	0.00246291	3.66464762	0.00236809	3.523563	-0.001595	-2.37288	0.00259	3.853315	0.00246	3.699451	0.002422	3.64201	0.002029	3.05128	5.702811	2.5450464
17:51:59	0.00245284	3.64965487	0.00236047	3.512221	-0.001599	-2.37959	0.002582	3.842097	0.002453	3.688707	0.002416	3.633036	0.002025	3.045613	5.702764	2.5450742
17:52:59	0.0024437	3.63606215	0.0023516	3.499018	-0.001604	-2.38659	0.002575	3.831996	0.002447	3.679804	0.00241	3.624294	0.002021	3.03882	5.702811	2.5450464
17:53:59	0.00243963	3.63000124	0.00234364	3.48718	-0.001608	-2.39267	0.002568	3.821504	0.002439	3.668344	0.002406	3.618198	0.002019	3.036245	5.702811	2.5450464
17:54:59	0.00242694	3.61112739	0.00233638	3.47637	-0.001613	-2.39966	0.002562	3.811456	0.002432	3.658172	0.0024	3.609777	0.002017	3.034046	5.702764	2.5450742
17:55:59	0.00241861	3.59872203	0.00232867	3.464904	-0.001617	-2.40598	0.002555	3.801762	0.002426	3.649305	0.002396	3.603484	0.002015	3.030685	5.702792	2.5450578
17:56:59	0.00241093	3.58730911	0.00232231	3.45544	-0.001621	-2.41249	0.002548	3.791572	0.002419	3.638793	0.002391	3.5956	0.002012	3.025537	5.702777	2.5450663
17:57:59	0.00240346	3.57617973	0.00231423	3.443425	-0.001626	-2.41974	0.002542	3.781967	0.002413	3.629353	0.002386	3.587734	0.002008	3.020656	5.702845	2.5450257
17:58:59	0.00239512	3.56377438	0.00230593	3.431073	-0.001631	-2.42716	0.002535	3.771865	0.002407	3.619878	0.002381	3.580655	0.002005	3.015883	5.702864	2.5450143
17:59:59	0.00238784	3.55294628	0.00229858	3.420138	-0.001636	-2.43425	0.002529	3.762969	0.0024	3.61026	0.002376	3.57286	0.002002	3.010788	5.702906	2.5449894

APPENDIX J

POST-TEST GRADATIONS AND SETTLEMENT DATA

PARTICLE SIZE DISTRIBUTION TEST REPORT



	Test	%+75 mm	% GRAVEL	% SAND	% SILT	% CLAY	USCS
●	18	0.0	1.9	17.8	80.3		ML

SIEVE inches size	PERCENT FINER ●		
0.5	100.0		
0.375	99.7		
	GRAIN SIZE		
D_{60} D_{30} D_{10}	0.01		
	COEFFICIENTS		
C_c C_u			

SIEVE number size	PERCENT FINER ●		
4	98.1		
10	96.6		
20	94.5		
40	92.9		
60	91.4		
100	84.6		
200	80.3		

Sample information:
● BOTTOM ASH
(AFTER TEST)
TVA PROJECT

Remarks:
SAMPLE TAKEN 2" BELOW
60:40 LAYER

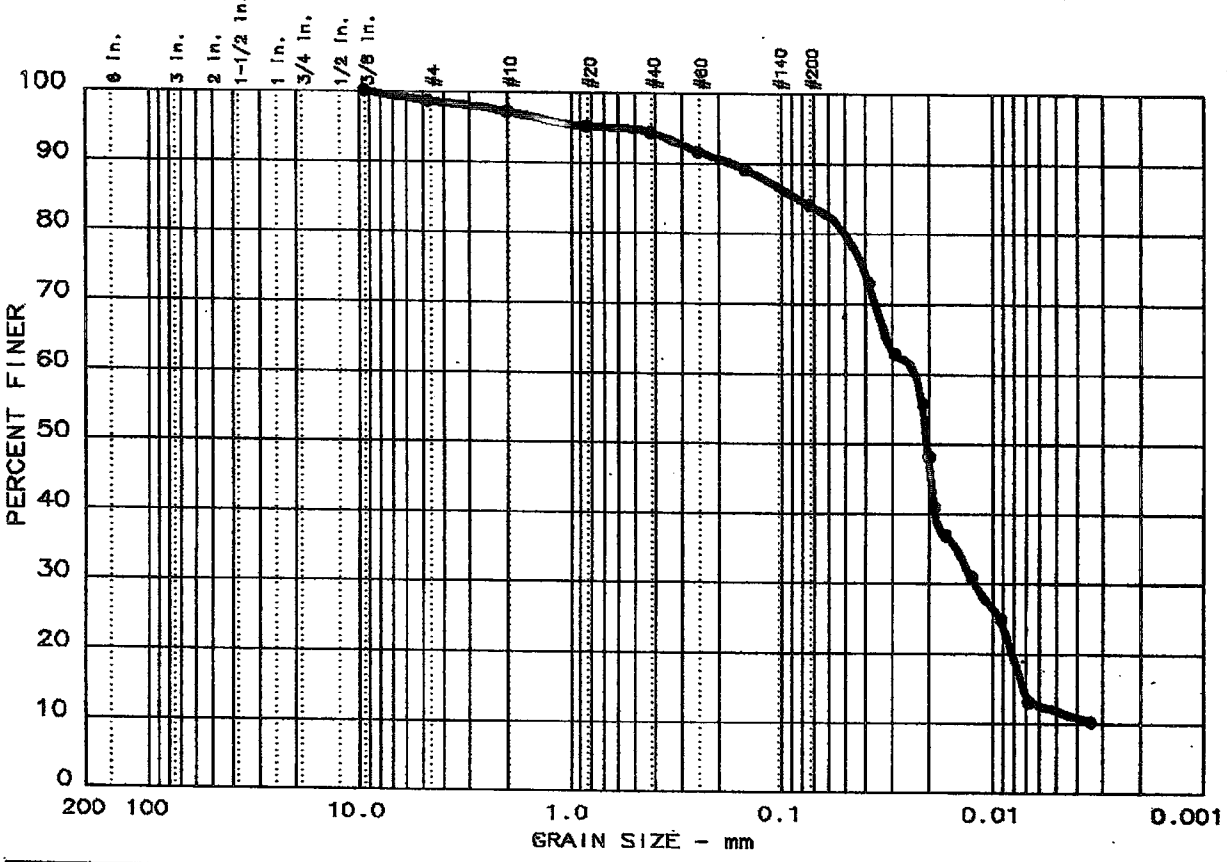
ASTM D-422

JLT Laboratories, Inc.

Project No.: 04LR386.01
Project: PARSONS E & C GROUP

Date: 06/30/04 Data Sheet No. 1

PARTICLE SIZE DISTRIBUTION TEST REPORT



	Test	%+75 mm	% GRAVEL	% SAND	% SILT	% CLAY	USCS
●	19	0.0	1.4	14.7	83.9		ML

SIEVE Inches size	PERCENT FINER ●		
0.375	100.0		
	GRAIN SIZE		
D_{60} D_{30} D_{10}	0.01		
	COEFFICIENTS		
C_c C_u			

SIEVE number size	PERCENT FINER ●		
4	98.6		
10	97.2		
20	95.1		
40	94.3		
60	91.6		
100	89.1		
200	84.0		

Sample information:
● 60:40 BOTTOM ASH/FLYASH (AFTER TEST)
TVA PROJECT

Remarks:
SAMPLE TAKEN AT MID-POINT IN LAYER.

ASTM D-422

JLT Laboratories, Inc.

Project No.: 04LR386.01
Project: PARSONS E & C GROUP

Date: 06/30/04 Data Sheet No. 1

SUMMARY OF SETTLEMENT DATA

Total Column

Measured values using scale on outside of column.

Initial Height of Materials	39.300 inches
Final Height of Materials	36.925 inches
Total Measured Settlement	2.375 inches

Measurement of Settlement with LVDT.

Initial Reading	0.1718 inches
Final Reading	2.5450 inches
Total Movement	2.3732 inches

Compression

$\Delta H/Ho = 2.3732/39.3 = 6.04\%$

Individual Layers - measured with a ruler (⅛" increments)

	Gypsum Layer	60:40 Layer	Bottom Ash Layer
Initial	3.3 inches	12.0 inches	24.0 inches
Final	2.8 inches	11.375 inches	22.75 inches
Compression	0.5 inches	0.625 inches	1.25 inches
Compression of Individual Layer	15.15%	5.21%	5.21%

Summation of Settlement

Gypsum	0.500 inches	
60:40	0.625 inches	
Bottom Ash	1.25 inches	
Total	2.375 inches	(Digital = 2.3732 inches)

APPENDIX K

OTHER OBSERVATIONS AND COMMENTS

APPENDIX K
OTHER OBSERVATIONS AND COMMENTS

Bottom Ash and 60:40 Mix

Placement of these materials as a drainage and filter layer is going to be difficult. Both of these materials are quite sensitive to moisture content. When wet, the material will pump and can release water during compaction. This will bog down equipment and maintenance of a smooth surface will difficult. On the dry side, the material will fluff and create fugitive dust. Compaction will be difficult.

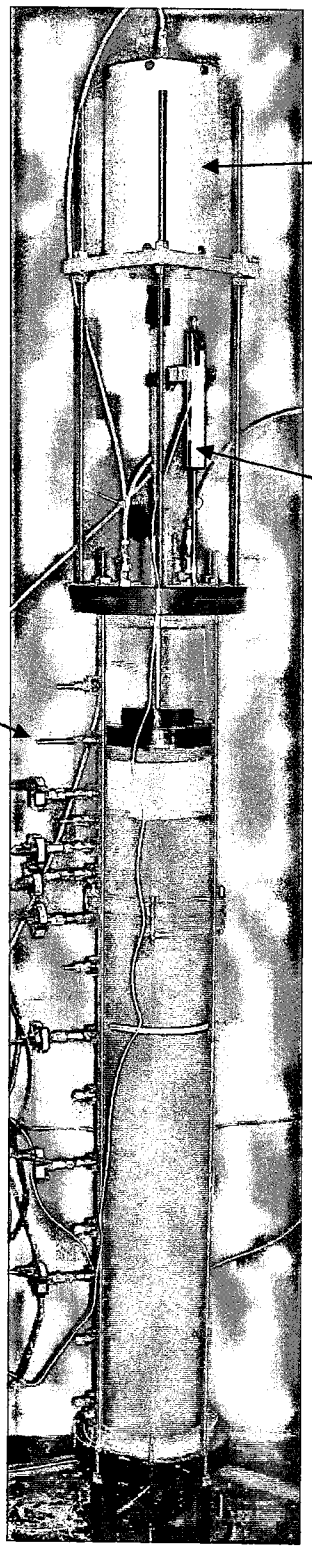
During hot, dry weather, dry materials will have to be constantly moistened to facilitate compaction. When wet, it will quickly dry out. Conversely, during cold weather or during periods of rainfall, moisture will have to be closely controlled. It is likely that compaction moisture contents will be dictated by the prevailing weather at the time. Determining the best moisture content for compaction will depend on the prevailing weather and by trial and error. Selection of the most appropriate compaction equipment will also have to be considered.

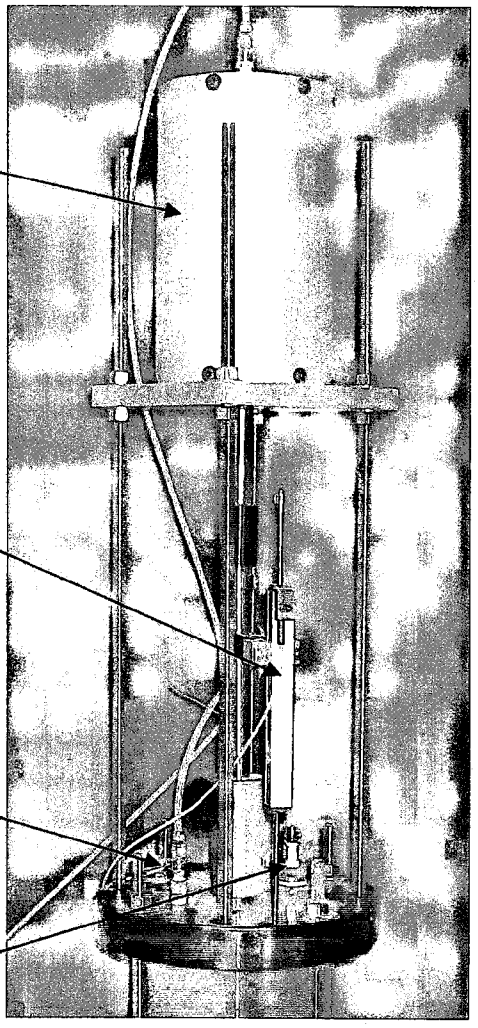
Compaction to a specified density and moisture is not warranted. As long as the material can be compacted and graded to the desired elevation and slope is all that is required. The applied load will naturally compact the material.

Settlement

Due to side wall friction of the test column, settlement data from this test is not valid. In the field, settlement under load will be significantly greater. When designing the drainage system, extreme care must be exercised to accommodate both significant vertical and differential settlements. As noted in the test data, if drainage is restricted, water quickly backs up in the system and can cause unstable conditions.

PHOTOGRAPHS





D = 5.985 in : L = 49 inches

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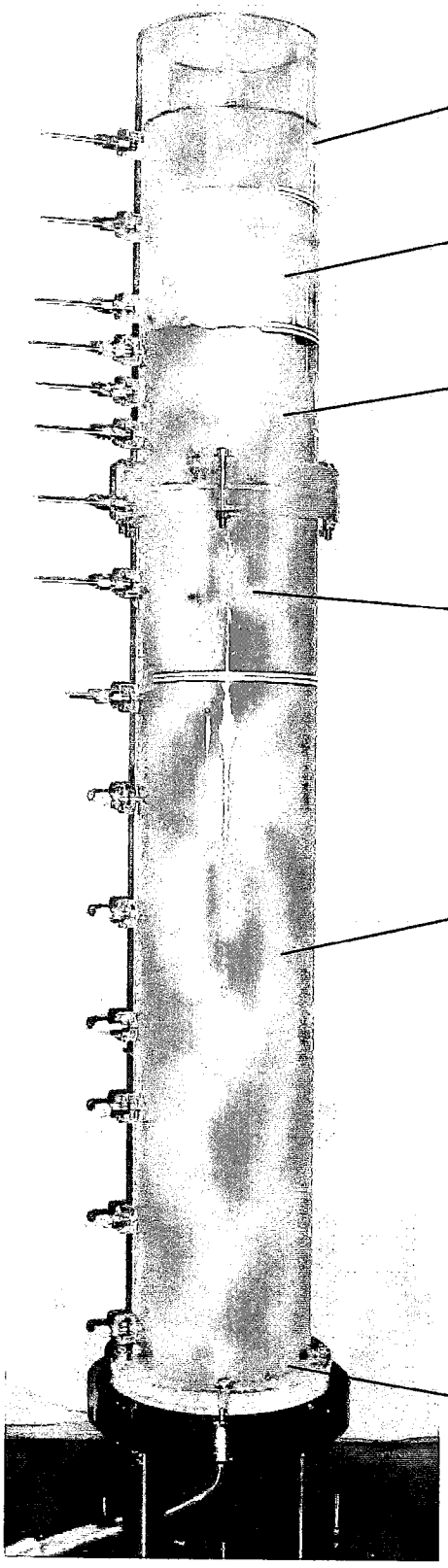
PHOTOGRAPH 1



Free Water After Sedimentation

Gypsum Sediment
Approximate Initial Permeability
= 1 x 10^{-5} cm/sec

12 in

60:40 Mix

Initial Properties

Thickness :	12	inches
Volume :	0.19537	cu ft
Moist Weight :	8214.3	gr
Moisture Content :	31.10	%
Wet Density :	92.61	pcf
Dry Density :	70.64	pcf

Approximate Initial Permeability
> 5 x 10^{-5} cm/sec

24 in

Bottom Ash

Initial Properties

Thickness :	24	inches
Volume :	0.39074	cu ft
Moist Weight :	16951	gr
Moisture Content :	26.60	%
Wet Density :	95.55	pcf
Dry Density :	75.48	pcf

Filter Sand

Initial Properties

Thickness :	1.1	inches
Volume :	0.01791	cu ft
Moist Weight :	804.1	gr
Moisture Content :	2.00	%
Wet Density :	98.89	pcf
Dry Density :	96.95	pcf

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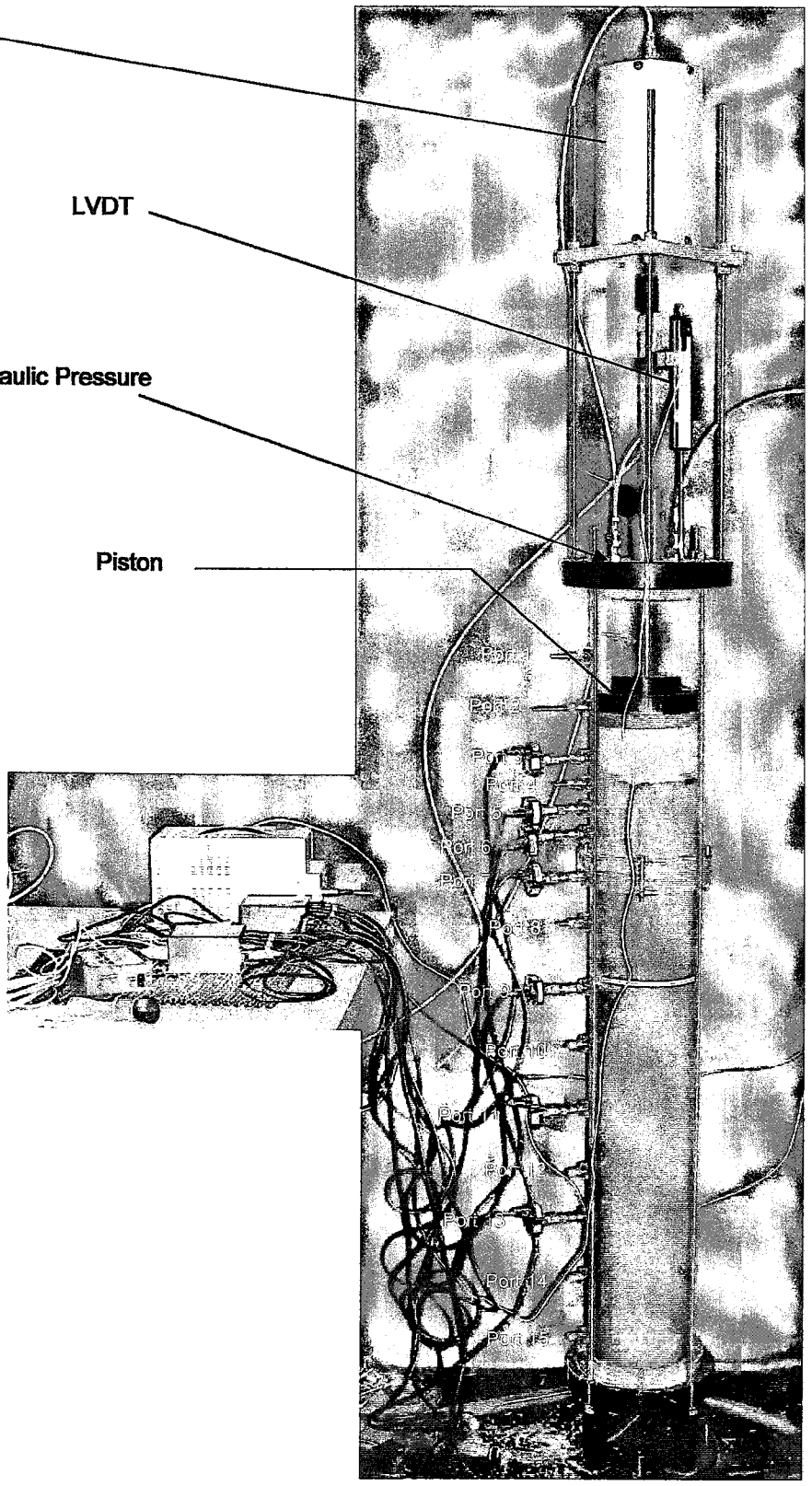
PHOTOGRAPH 2



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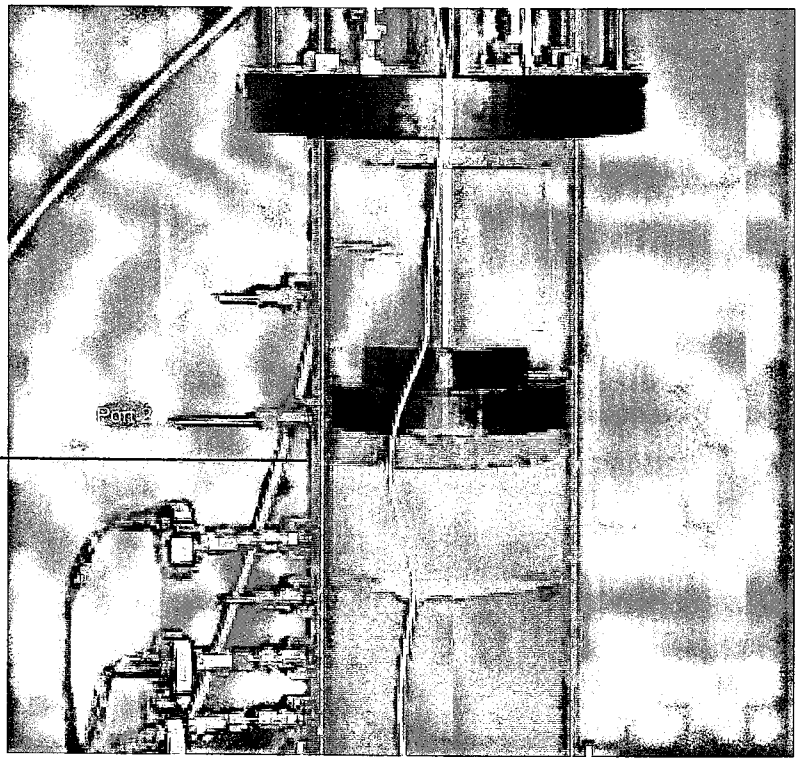
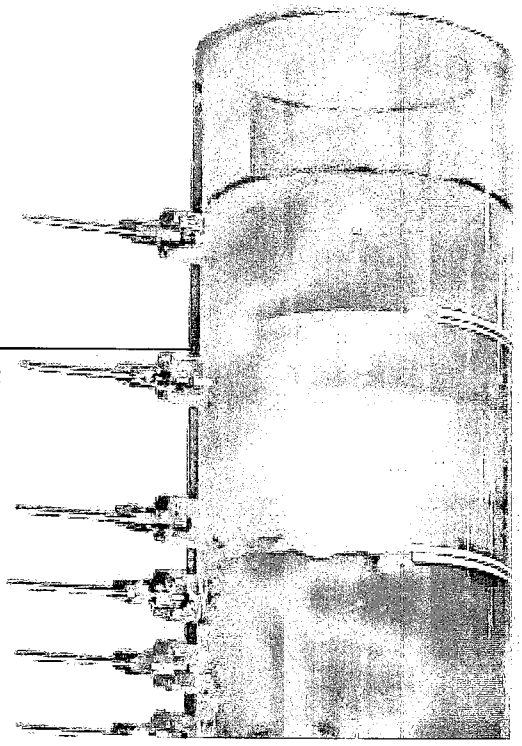
PHOTOGRAPH 3





Note: Approximately 2 inches of Gypsum sediment had to be removed so the drainage sand and piston could be installed in the column

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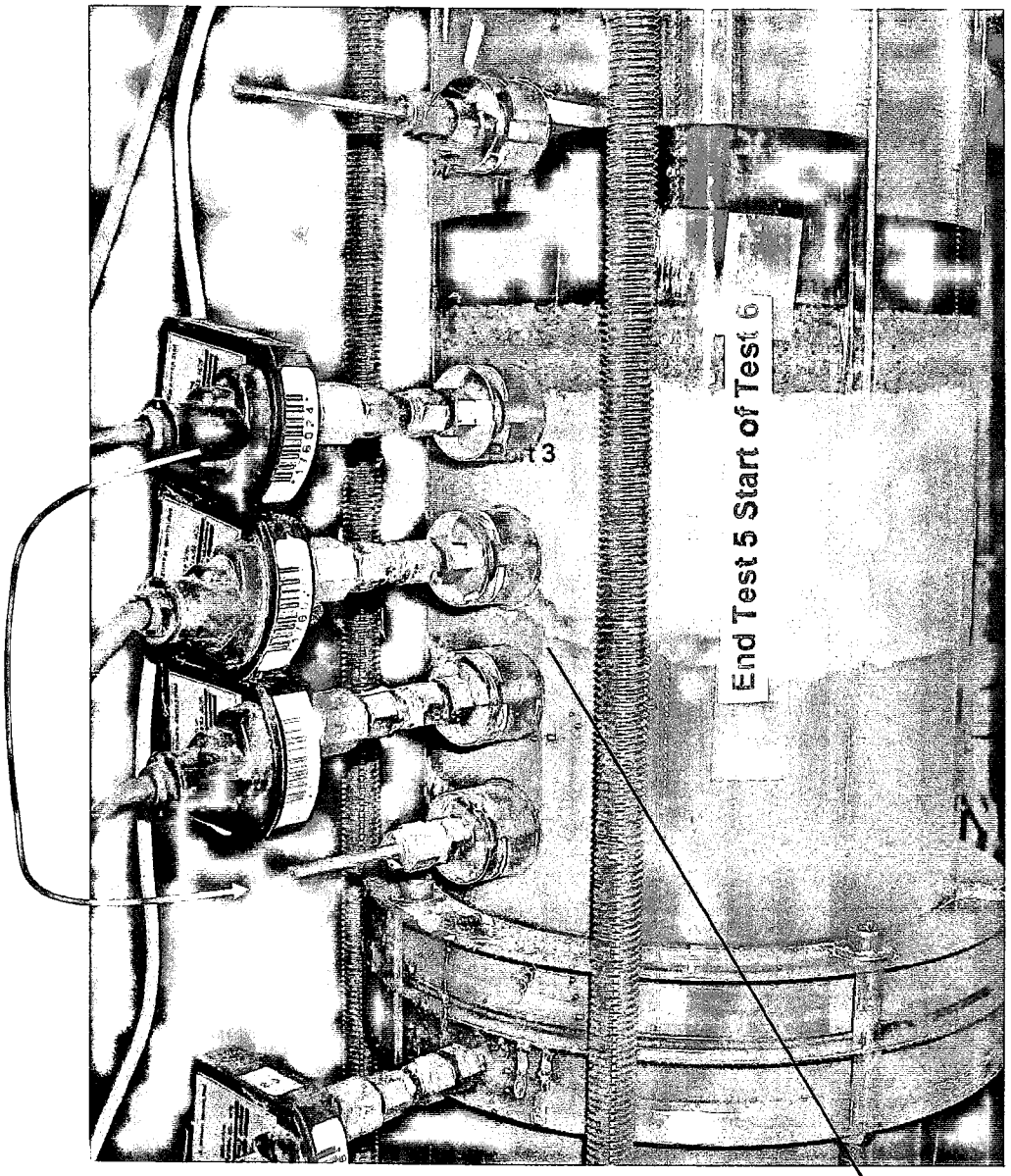
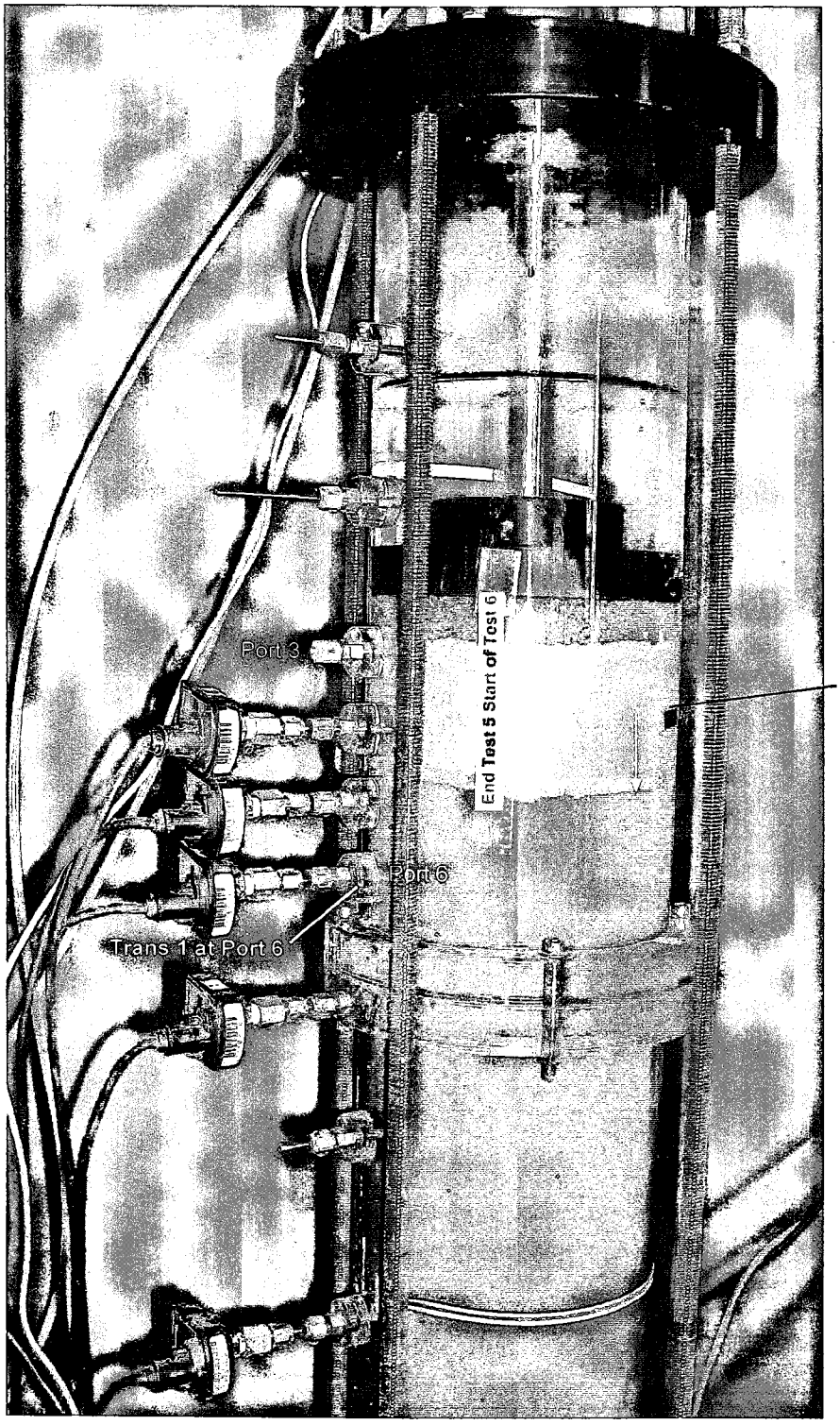
PHOTOGRAPH 4



You can see the drag caused by the transducer probe

For Test 6 we have to move Transducer 1 from Port 3
To Port 6 just below Transducer 3

PHOTOGRAPH 5



Location of Gypsum layer base at start of test

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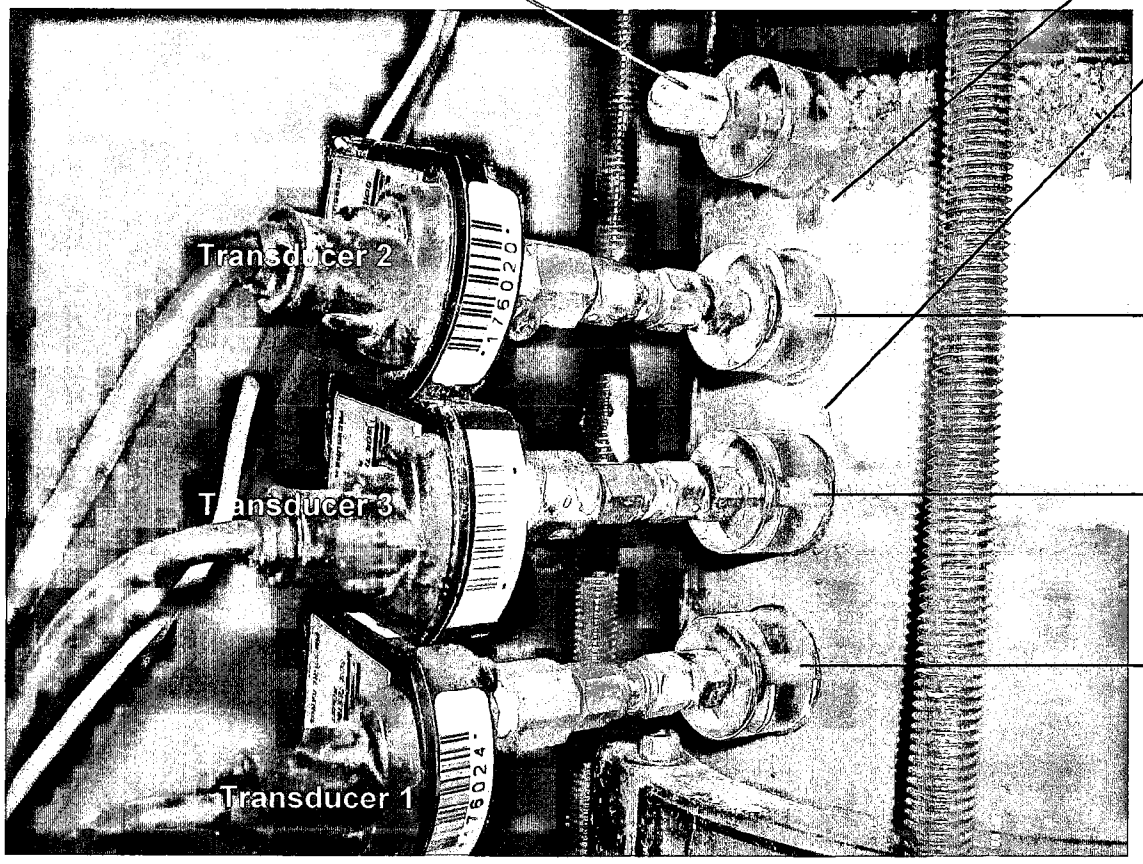
PHOTOGRAPH 6



End of Test 7

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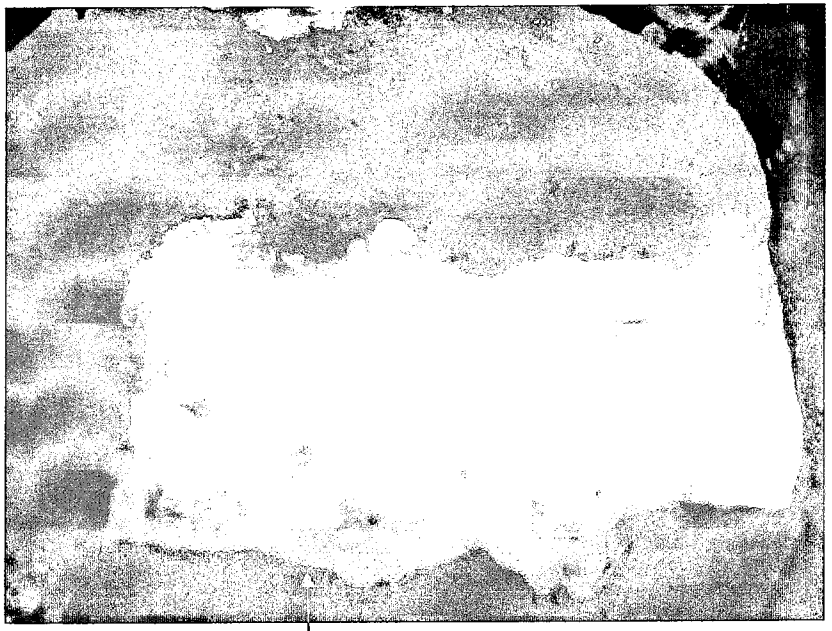
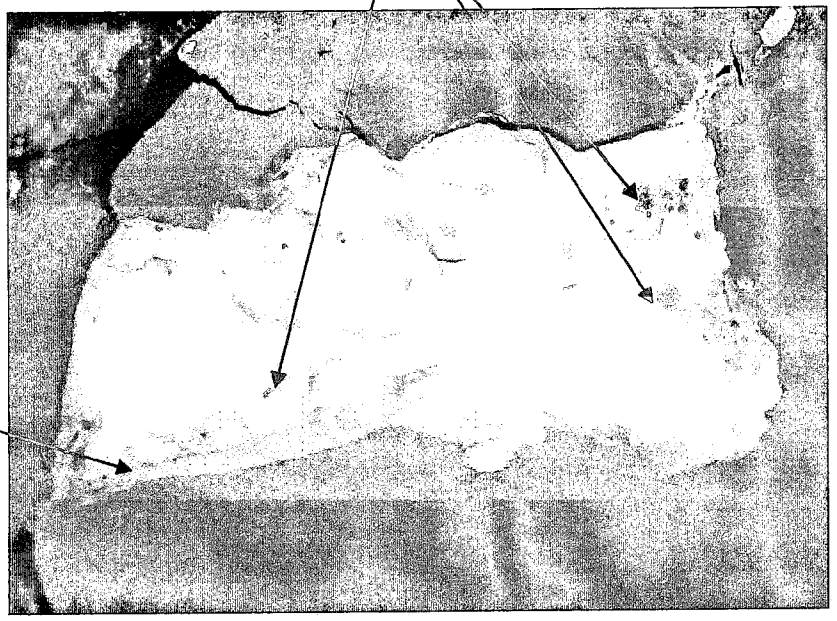
PHOTOGRAPH 7

Interface of Gypsum with the 60:40 mix



The 60:40 material did float up into the Gypsum slurry as the Gypsum was deposited



Note: There is no movement of Gypsum into the 60:40 layer

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PHOTOGRAPH 8