



Pre-Plugging Test Report

Start Date: Wednesday, February 22nd, 2023, 5:34 PM EST

End Date: Thursday, February 23rd, 2023, 1:44 PM EST

Device: VB100-0040

Well Licensee: 30-005-60655

Well Name: OBrien Fee 25 005

UWI: 30-005-60655

Well License Number: 30-005-60655

Surface Location: State of NM

Bottom Hole Location: Unknown

Test Operator: Sean O. Jacobson

Authorized By: State of NM

Test Reason: IJJA Pre Plugging

Scope Of Work: 12 Hour

AFE Number: 52100-0000072995

GPS: 33.59188,-104.03415

Notes: GTG

Orphan Well Flow Test

Average Flowrate

0.00

m³/d

Average Flow

Temperature

12.6

°C

Average Flow

Pressure

1.7

kPag

Flow Duration

20.1

hours

Methane Concentration

44,050

ppm

Total Explosive Gas

133,860

ppm

Methane Emissions

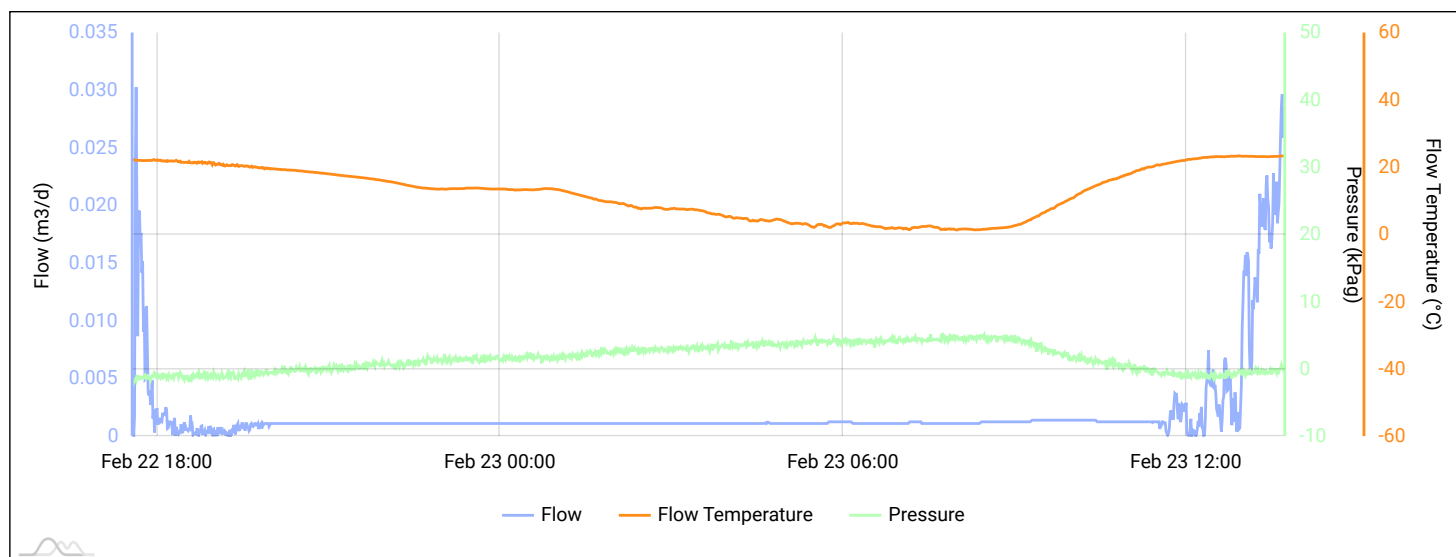
0.00

g/ hour

Methane Calculations

- ¹ Methane Calculation: 717 grams CH₄ per cubic meter (717 x 0.00 m³/day = 0.00 g/day total /24 = 0.00 g/hour x 0.04 (methane concentration) = 0.00 **g/hour CH₄**). **Methane, gas** weighs 0.000717 grams per cubic centimeter or 0.717 kilograms per cubic meter, i.e. density of methane, gas is equal to 0.717 kg/m³; at 0°C (32°F or 273.15K) at standard atmospheric pressure. In the Imperial or US customary measurement system, the density is equal to 0.044 pounds per cubic foot [lb/ft³].

Flow/Pressure/Temperature Timeseries



Field Notes



Well Site

InfoWell FileImagesWell DataRegulatoryField NotesLive Data ViewAccess

Date04/21/2023

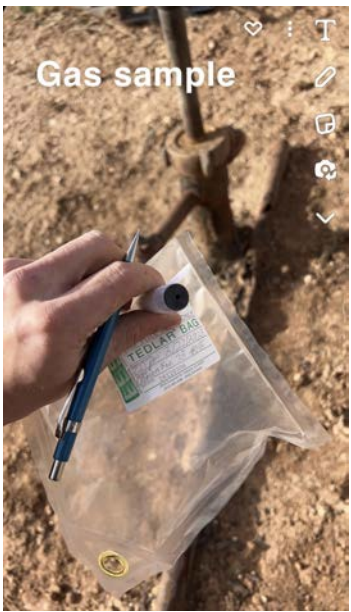
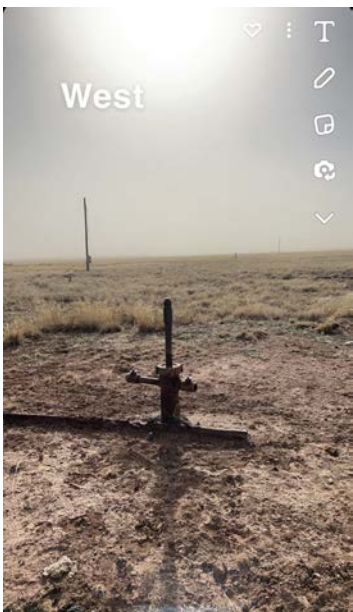
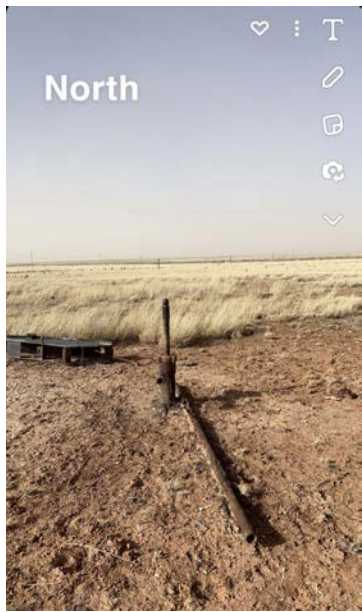
New Note

Required

Add

#	Date	Note
1	2023-03-07	Arrived 12:10pm 3/7/2023. Rigged down flow test. SP VB #44
2	2023-03-06	Arrived 3:47pm 3/6/2023. Rigged up flow test. SP VB #44
3	2023-02-23	Arrived 11:42am 2/23/2023. Rigged down flow test.
4	2023-02-22	Arrived 3:13pm 2/22/2023. Rigged up Ventbuster #40 for flow testing.

Site Photos



Weather Observations

February 22, 2023

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+50°	+43°	25.9	SW 16.6	50%
Morning	+46°	+39°	25.9	SW 14.3	57%
Day	+61°	+61°	25.9	SW 29.1	25%
Evening	+55°	+55°	26.1	SW 19.5	36%

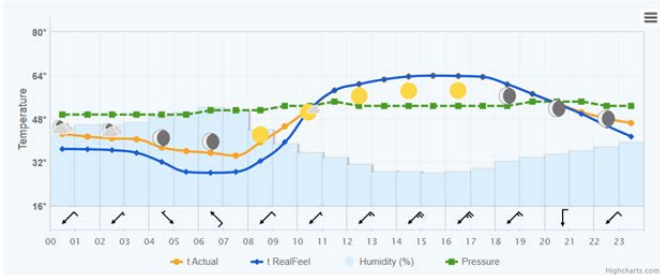
Hourly forecast for 22.02.2023



February 23, 2023

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+41°	+37°	26.1	SW 6.9	47%
Morning	+34°	+28°	26.2	NW 4.9	55%
Day	+63°	+63°	26.3	SW 25.7	20%
Evening	+57°	+57°	26.4	S 11.9	28%

Hourly forecast for 23.02.2023





Test Report

Start Date: Wednesday, February 22nd, 2023, 5:34 PM EST**End Date:** Thursday, February 23rd, 2023, 1:44 PM EST**Device:** VB100-0040**Well Licensee:** 30-005-60655**Well Name:** OBrien Fee 25 005**UWI:** 30-005-60655**Well License Number:** 30-005-60655**Surface Location:** State of NM**Bottom Hole Location:** Unknown**Test Operator:** Sean O. Jacobson**Authorized By:** State of NM**Test Reason:** IJJA Pre Plugging**Scope Of Work:** 12 Hour**AFE Number:** 52100-0000072995**GPS:** 33.59188,-104.03415**Notes:** GTG

Flow Test

Average Flowrate

0.00

m3/d

Average Flow

Temperature

12.6

°C

Average Flow

Pressure

1.7

kPag

Flow Duration

20.1

hours

Pressure Test

Maximum Shut-In Pressure

--

Last 24Hr Average Shut-In
Pressure

--

*Displays after 24hrs of stabilized shut-
in pressure

Extrapolated Shut-In Pressure

--

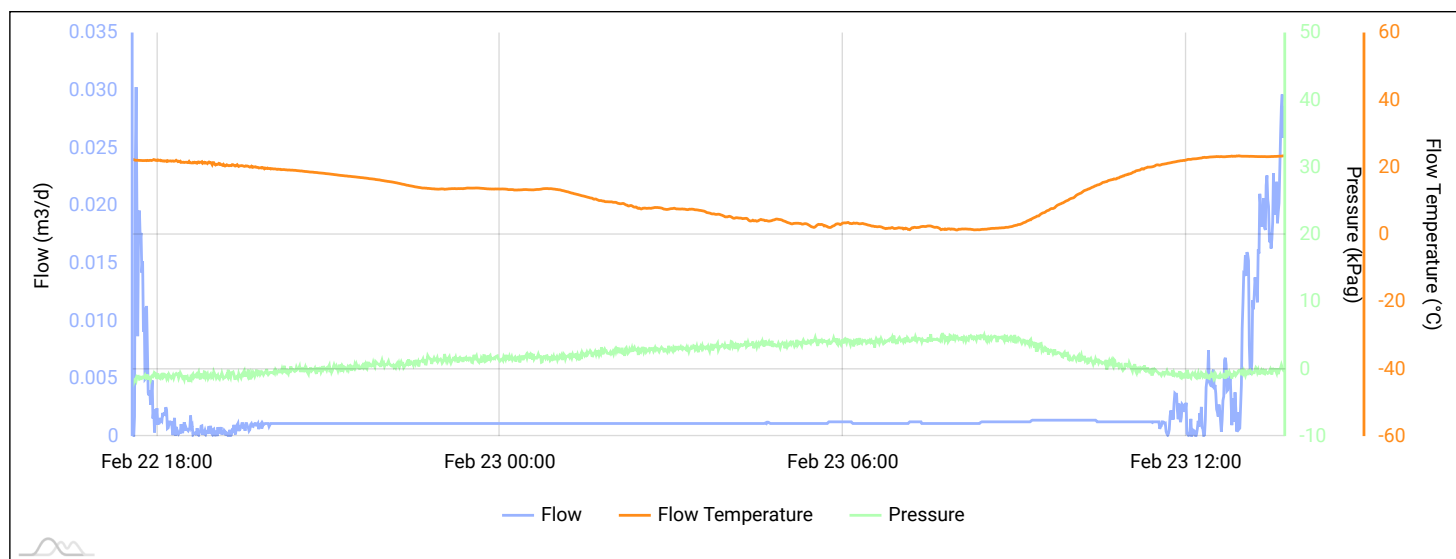
*Only valid for an unstable shut-in
pressure

Shut-in Pressure Duration

0.0

hours

Flow/Pressure/Temperature Timeseries



Field Notes

Data Retention Time:

Testing data shall be stored on this web platform for a period of 6-months. It is strongly recommended that the User download and store the electronic PDF reports and CSV Data into their own database, immediately upon viewing.

Ventbuster Instruments Inc. Disclaimer:

The Ventbuster® is a high precision atmospheric vent gas meter. Since it is deployed into testing scenarios and conditions beyond our control, we are not liable for, or make warranties, as to the resultant test information. Any decisions, interpretations, or conclusions made from the test results are the sole responsibility and discretion of the User.

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C6+ Gas Analysis Report

16093G	OBrien Fee 25 #005	OBrien Fee 25 #005	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2023064656	Tedlar Bag	S.O. Jacobson - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	New Mexico
District	Area Name	Field Name	Facility Name
Feb 22, 2023 15:21	Feb 22, 2023 15:21	Feb 27, 2023 10:33	Mar 1, 2023
Date Sampled	Date Effective	Date Received	Date Reported
System Administrator			
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
Well Done Foundation		NG	
Operator		Lab Source Description	

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	85.9200	85.92	
CO2 (CO2)	0.6940	0.694	
Methane (C1)	4.4050	4.405	
Ethane (C2)	0.2980	0.298	0.0800
Propane (C3)	0.1200	0.12	0.0330
I-Butane (IC4)	0.0190	0.019	0.0060
N-Butane (NC4)	0.0700	0.07	0.0220
I-Pentane (IC5)	0.2650	0.265	0.0970
N-Pentane (NC5)	0.6040	0.604	0.2190
Hexanes Plus (C6+)	7.6050	7.605	3.2990
TOTAL	100.0000	100.0000	3.7560

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information			
Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	Feb 13, 2023

Gross Heating Values (Real, BTU/ft³)			
14.696 PSI @ 60.00 Å°F		14.73 PSI @ 60.00 Å°F	
Dry	Saturated	Dry	Saturated
482.3	475.000	483.4	476.1

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
1.1407	1.1389
Molecular Weight	
32.9894	

C6+ Group Properties		
Assumed Composition		
C6 - 60.000%	C7 - 30.000%	C8 - 10.000%

Field H2S
1 PPM

PROTREND STATUS: Passed By Validator on Mar 3, 2023
DATA SOURCE: Imported

PASSED BY VALIDATOR REASON:
Close enough to be considered reasonable.

VALIDATOR:
Luis Cano
VALIDATOR COMMENTS:
OK

Source	Date	Notes
Luis Cano	Mar 3, 2023 7:46 am	Methane: 44,050 PPM

Ventbuster Test Data

Test ID: 63f7bbaa5dae06549456c283
 Start Date: Wed Feb 22 2023 22:34:27 GMT+0000 (Coordinated Universal Time)
 End Date: Thu Feb 23 2023 18:44:39 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0040
 Well Owner: Well Done Foundation Inc.
 Service Provider: Well Done Foundation Inc.
 Well Licensee: 30-005-60655
 Well Name: OBrien Fee 25 005
 UWI: 30-005-60655
 Well License Number: 30-005-60655
 Surface Location: State of NM
 Bottom Hole Location: Unknown
 Test Operator: Sean O. Jacobson
 Authorized By: State of NM
 Test Reason: IJJA Pre Plugging
 Scope of Work: 12 Hour
 AFE Number: 52100-0000072995
 GPS: 33.59188 -104.03415
 Notes: GTG

Field Notes:

time	Flow_m3_per_day	Flow_Temperature_C	Pressure_kPag	Shut_in_Status_Mode
2023-02-22T22:34:27.00	0.00E+00	2.24E+01	-1.40E+00	1
2023-02-22T22:35:17.42	0.00E+00	2.24E+01	-1.94E+00	1
2023-02-22T22:36:07.85	1.73E-03	2.23E+01	-1.58E+00	0.4
2023-02-22T22:36:58.27	2.33E-02	2.22E+01	-1.42E+00	0
2023-02-22T22:37:48.70	3.03E-02	2.22E+01	-1.68E+00	0
2023-02-22T22:38:39.12	1.99E-02	2.22E+01	-9.80E-01	0
2023-02-22T22:39:29.55	8.73E-03	2.22E+01	-1.02E+00	0
2023-02-22T22:40:19.97	1.74E-02	2.22E+01	-1.00E+00	0
2023-02-22T22:41:10.40	1.96E-02	2.22E+01	-1.44E+00	0
2023-02-22T22:42:00.82	1.70E-02	2.22E+01	-1.38E+00	0
2023-02-22T22:42:51.25	1.77E-02	2.22E+01	-1.18E+00	0
2023-02-22T22:43:41.67	1.42E-02	2.22E+01	-1.30E+00	0
2023-02-22T22:44:32.10	1.52E-02	2.21E+01	-1.12E+00	0
2023-02-22T22:45:22.52	9.13E-03	2.21E+01	-1.18E+00	0
2023-02-22T22:46:12.95	1.12E-02	2.21E+01	-1.18E+00	0
2023-02-22T22:47:03.37	4.98E-03	2.21E+01	-9.00E-01	0
2023-02-22T22:47:53.80	5.07E-03	2.22E+01	-1.28E+00	0
2023-02-22T22:48:44.22	1.13E-02	2.21E+01	-1.16E+00	0
2023-02-22T22:49:34.65	7.63E-03	2.22E+01	-7.40E-01	0
2023-02-22T22:50:25.07	3.80E-03	2.21E+01	-1.52E+00	0
2023-02-22T22:51:15.50	3.60E-03	2.21E+01	-1.12E+00	0
2023-02-22T22:52:05.92	4.00E-03	2.22E+01	-1.14E+00	0
2023-02-22T22:52:56.35	2.76E-03	2.22E+01	-1.52E+00	0
2023-02-22T22:53:46.77	3.57E-03	2.21E+01	-1.06E+00	0
2023-02-22T22:54:37.20	4.90E-03	2.22E+01	-9.20E-01	0
2023-02-22T22:55:27.62	1.58E-03	2.23E+01	-1.02E+00	0
2023-02-22T22:56:18.05	2.39E-03	2.24E+01	-6.80E-01	0
2023-02-22T22:57:08.47	3.74E-04	2.24E+01	-1.10E+00	0
2023-02-22T22:57:58.90	2.25E-03	2.22E+01	-5.60E-01	0
2023-02-22T22:58:49.32	1.53E-03	2.23E+01	-6.40E-01	0

2023-02-22T22:59:39.75	2.48E-03	2.22E+01	-1.40E+00	0
2023-02-22T23:00:30.17	1.04E-03	2.23E+01	-6.00E-01	0
2023-02-22T23:01:20.60	1.50E-03	2.22E+01	-1.02E+00	0
2023-02-22T23:02:11.02	1.53E-03	2.22E+01	-1.28E+00	0
2023-02-22T23:03:01.45	1.32E-03	2.23E+01	-1.36E+00	0
2023-02-22T23:03:51.87	1.44E-03	2.21E+01	-9.60E-01	0
2023-02-22T23:04:42.30	1.35E-03	2.21E+01	-1.12E+00	0
2023-02-22T23:05:32.72	2.06E-03	2.20E+01	-5.00E-01	0
2023-02-22T23:06:23.15	1.90E-03	2.21E+01	-1.16E+00	0
2023-02-22T23:07:13.57	1.98E-03	2.19E+01	-1.02E+00	0
2023-02-22T23:08:04.00	1.94E-03	2.20E+01	-7.67E-01	0
2023-02-22T23:08:54.42	2.56E-03	2.20E+01	-8.60E-01	0
2023-02-22T23:09:44.85	2.33E-03	2.19E+01	-1.32E+00	0
2023-02-22T23:10:35.27	7.20E-04	2.21E+01	-1.00E+00	0
2023-02-22T23:11:25.70	7.78E-04	2.20E+01	-1.30E+00	0
2023-02-22T23:12:16.12	1.09E-03	2.20E+01	-7.40E-01	0
2023-02-22T23:13:06.55	1.38E-03	2.20E+01	-9.60E-01	0
2023-02-22T23:13:56.97	1.04E-03	2.20E+01	-1.08E+00	0
2023-02-22T23:14:47.40	1.35E-03	2.19E+01	-1.28E+00	0
2023-02-22T23:15:37.82	7.20E-04	2.20E+01	-1.12E+00	0
2023-02-22T23:16:28.25	1.44E-04	2.20E+01	-8.60E-01	0
2023-02-22T23:17:18.67	1.04E-03	2.19E+01	-1.28E+00	0
2023-02-22T23:18:09.10	1.64E-03	2.20E+01	-9.20E-01	0
2023-02-22T23:18:59.52	1.15E-04	2.20E+01	-7.20E-01	0
2023-02-22T23:19:49.95	8.64E-04	2.22E+01	-6.00E-01	0
2023-02-22T23:20:40.37	1.44E-04	2.20E+01	-7.60E-01	0
2023-02-22T23:21:30.80	4.32E-04	2.18E+01	-6.80E-01	0
2023-02-22T23:22:21.22	2.59E-04	2.19E+01	-1.24E+00	0
2023-02-22T23:23:11.65	3.74E-04	2.18E+01	-8.80E-01	0
2023-02-22T23:24:02.07	3.74E-04	2.19E+01	-4.80E-01	0
2023-02-22T23:24:52.50	1.09E-03	2.16E+01	-7.20E-01	0
2023-02-22T23:25:42.92	6.00E-04	2.16E+01	-9.67E-01	0
2023-02-22T23:26:33.35	3.17E-04	2.16E+01	-1.28E+00	0
2023-02-22T23:27:23.77	7.78E-04	2.17E+01	-1.16E+00	0
2023-02-22T23:28:14.20	1.27E-03	2.16E+01	-1.50E+00	0
2023-02-22T23:29:04.62	5.47E-04	2.16E+01	-8.60E-01	0
2023-02-22T23:29:55.05	8.35E-04	2.16E+01	-1.22E+00	0
2023-02-22T23:30:45.47	6.34E-04	2.16E+01	-1.28E+00	0
2023-02-22T23:31:35.90	6.05E-04	2.15E+01	-1.10E+00	0
2023-02-22T23:32:26.32	5.18E-04	2.16E+01	-1.54E+00	0
2023-02-22T23:33:16.75	6.62E-04	2.19E+01	-1.44E+00	0
2023-02-22T23:34:07.17	7.20E-04	2.15E+01	-1.82E+00	0
2023-02-22T23:34:57.60	1.84E-03	2.15E+01	-1.24E+00	0
2023-02-22T23:35:48.02	8.35E-04	2.14E+01	-1.46E+00	0
2023-02-22T23:36:38.45	9.79E-04	2.14E+01	-8.20E-01	0
2023-02-22T23:37:28.87	2.02E-04	2.16E+01	-6.60E-01	0
2023-02-22T23:38:19.30	3.46E-04	2.15E+01	-1.20E+00	0
2023-02-22T23:39:09.72	2.88E-04	2.17E+01	-1.04E+00	0
2023-02-22T23:40:00.15	3.17E-04	2.16E+01	-8.60E-01	0
2023-02-22T23:40:50.57	1.44E-04	2.14E+01	-7.20E-01	0
2023-02-22T23:41:41.00	7.49E-04	2.13E+01	-1.30E+00	0
2023-02-22T23:42:31.42	2.40E-04	2.17E+01	-7.00E-01	0

2023-02-22T23:43:21.85	1.44E-04	2.17E+01	-4.00E-01	0
2023-02-22T23:44:12.27	3.74E-04	2.15E+01	-1.00E+00	0
2023-02-22T23:45:02.70	4.32E-04	2.16E+01	-1.47E+00	0
2023-02-22T23:45:53.12	9.22E-04	2.17E+01	-6.00E-01	0
2023-02-22T23:46:43.55	9.50E-04	2.18E+01	-1.02E+00	0
2023-02-22T23:47:33.97	1.73E-04	2.13E+01	-1.14E+00	0
2023-02-22T23:48:24.40	4.03E-04	2.15E+01	-1.20E+00	0
2023-02-22T23:49:14.82	3.17E-04	2.16E+01	-3.40E-01	0
2023-02-22T23:50:05.25	5.47E-04	2.14E+01	-3.80E-01	0
2023-02-22T23:50:55.67	2.88E-04	2.15E+01	-1.14E+00	0
2023-02-22T23:51:46.10	5.47E-04	2.15E+01	-8.40E-01	0
2023-02-22T23:52:36.52	2.59E-04	2.12E+01	-6.40E-01	0
2023-02-22T23:53:26.95	5.76E-04	2.15E+01	-1.34E+00	0
2023-02-22T23:54:17.37	9.22E-04	2.17E+01	-1.12E+00	0
2023-02-22T23:55:07.80	2.88E-04	2.15E+01	-8.40E-01	0
2023-02-22T23:55:58.22	9.50E-04	2.16E+01	-6.80E-01	0
2023-02-22T23:56:48.65	3.46E-04	2.13E+01	-1.16E+00	0
2023-02-22T23:57:39.07	2.30E-04	2.09E+01	-1.00E+00	0
2023-02-22T23:58:29.50	6.05E-04	2.15E+01	-1.18E+00	0
2023-02-22T23:59:19.92	6.62E-04	2.15E+01	-3.40E-01	0
2023-02-23T00:00:10.35	5.76E-05	2.10E+01	-7.00E-01	0
2023-02-23T00:01:00.77	2.59E-04	2.08E+01	-8.20E-01	0
2023-02-23T00:01:51.20	5.18E-04	2.10E+01	-1.28E+00	0
2023-02-23T00:02:41.62	5.76E-05	2.10E+01	-1.08E+00	0
2023-02-23T00:03:32.05	8.35E-04	2.11E+01	-8.60E-01	0
2023-02-23T00:04:22.47	4.03E-04	2.13E+01	-1.30E+00	0
2023-02-23T00:05:12.90	3.74E-04	2.10E+01	-1.44E+00	0
2023-02-23T00:06:03.32	5.52E-04	2.11E+01	-1.07E+00	0
2023-02-23T00:06:53.75	8.35E-04	2.09E+01	-9.80E-01	0
2023-02-23T00:07:44.17	2.02E-04	2.08E+01	-5.40E-01	0
2023-02-23T00:08:34.60	5.47E-04	2.07E+01	-9.40E-01	0
2023-02-23T00:09:25.02	2.30E-04	2.10E+01	-1.32E+00	0
2023-02-23T00:10:15.45	5.47E-04	2.07E+01	-1.20E+00	0
2023-02-23T00:11:05.87	4.61E-04	2.05E+01	-1.18E+00	0
2023-02-23T00:11:56.30	1.15E-04	2.07E+01	-9.80E-01	0
2023-02-23T00:12:46.72	3.46E-04	2.09E+01	-7.80E-01	0
2023-02-23T00:13:37.15	3.17E-04	2.08E+01	-1.00E+00	0
2023-02-23T00:14:27.57	5.76E-05	2.06E+01	-4.00E-02	0
2023-02-23T00:15:18.00	2.30E-04	2.06E+01	-1.08E+00	0
2023-02-23T00:16:08.42	6.05E-04	2.07E+01	-8.60E-01	0
2023-02-23T00:16:58.85	8.64E-05	2.06E+01	-1.18E+00	0
2023-02-23T00:17:49.27	1.73E-04	2.06E+01	-4.80E-01	0
2023-02-23T00:18:39.70	5.76E-04	2.09E+01	-5.00E-01	0
2023-02-23T00:19:30.12	5.18E-04	2.09E+01	-3.80E-01	0
2023-02-23T00:20:20.55	1.04E-03	2.07E+01	-7.40E-01	0
2023-02-23T00:21:10.97	4.03E-04	2.05E+01	-1.36E+00	0
2023-02-23T00:22:01.40	2.02E-04	2.05E+01	-1.36E+00	0
2023-02-23T00:22:51.82	9.50E-04	2.07E+01	-1.10E+00	0
2023-02-23T00:23:42.25	1.01E-03	2.09E+01	-1.00E+00	0
2023-02-23T00:24:32.67	1.15E-03	2.06E+01	-1.28E+00	0
2023-02-23T00:25:23.10	4.90E-04	2.04E+01	-6.20E-01	0
2023-02-23T00:26:13.52	8.06E-04	2.06E+01	-9.60E-01	0

2023-02-23T00:27:03.95	7.20E-04	2.06E+01	-9.60E-01	0
2023-02-23T00:27:54.37	8.93E-04	2.06E+01	-1.22E+00	0
2023-02-23T00:28:44.80	1.15E-03	2.06E+01	-7.60E-01	0
2023-02-23T00:29:35.22	1.15E-03	2.06E+01	-8.60E-01	0
2023-02-23T00:30:25.65	6.91E-04	2.05E+01	-3.80E-01	0
2023-02-23T00:31:16.07	1.01E-03	2.04E+01	-1.60E-01	0
2023-02-23T00:32:06.50	5.18E-04	2.04E+01	-1.06E+00	0
2023-02-23T00:32:56.92	1.15E-03	2.06E+01	-6.80E-01	0
2023-02-23T00:33:47.35	1.15E-03	2.05E+01	-5.80E-01	0
2023-02-23T00:34:37.77	9.22E-04	2.05E+01	-8.40E-01	0
2023-02-23T00:35:28.20	8.06E-04	2.04E+01	-2.00E-02	0
2023-02-23T00:36:18.62	5.18E-04	2.03E+01	-1.16E+00	0
2023-02-23T00:37:09.05	6.34E-04	2.02E+01	-1.00E+00	0
2023-02-23T00:37:59.47	1.07E-03	2.02E+01	-1.46E+00	0
2023-02-23T00:38:49.90	1.15E-03	2.04E+01	-5.00E-01	0
2023-02-23T00:39:40.32	9.22E-04	2.01E+01	-8.00E-01	0
2023-02-23T00:40:30.75	8.93E-04	2.03E+01	-4.00E-01	0
2023-02-23T00:41:21.17	1.07E-03	2.02E+01	-6.00E-01	0
2023-02-23T00:42:11.60	1.15E-03	2.03E+01	-1.00E+00	0
2023-02-23T00:43:02.02	1.15E-03	2.03E+01	-6.80E-01	0
2023-02-23T00:43:52.45	1.01E-03	2.01E+01	-1.80E-01	0
2023-02-23T00:44:42.87	1.03E-03	2.01E+01	-2.00E-01	0
2023-02-23T00:45:33.30	1.15E-03	2.01E+01	-7.80E-01	0
2023-02-23T00:46:23.72	6.62E-04	1.99E+01	-6.60E-01	0
2023-02-23T00:47:14.15	9.79E-04	2.00E+01	-1.60E-01	0
2023-02-23T00:48:04.57	1.07E-03	2.00E+01	-7.40E-01	0
2023-02-23T00:48:55.00	1.15E-03	2.00E+01	-5.60E-01	0
2023-02-23T00:49:45.42	7.20E-04	1.99E+01	-3.60E-01	0
2023-02-23T00:50:35.85	1.15E-03	2.01E+01	-5.00E-01	0
2023-02-23T00:51:26.27	1.04E-03	1.99E+01	-7.80E-01	0
2023-02-23T00:52:16.70	1.09E-03	1.97E+01	-5.60E-01	0
2023-02-23T00:53:07.12	1.15E-03	1.99E+01	-4.00E-01	0
2023-02-23T00:53:57.55	1.15E-03	1.99E+01	-4.60E-01	0
2023-02-23T00:54:47.97	1.15E-03	1.98E+01	6.00E-02	0
2023-02-23T00:55:38.40	1.15E-03	1.99E+01	-5.20E-01	0
2023-02-23T00:56:28.82	1.15E-03	1.98E+01	-7.60E-01	0
2023-02-23T00:57:19.25	8.93E-04	1.98E+01	-6.20E-01	0
2023-02-23T00:58:09.67	1.04E-03	1.98E+01	-4.40E-01	0
2023-02-23T00:59:00.10	1.15E-03	1.96E+01	-4.20E-01	0
2023-02-23T00:59:50.52	1.15E-03	1.97E+01	-4.60E-01	0
2023-02-23T01:00:40.95	1.15E-03	1.97E+01	-4.40E-01	0
2023-02-23T01:01:31.37	1.15E-03	1.96E+01	-5.40E-01	0
2023-02-23T01:02:21.80	1.15E-03	1.97E+01	-2.83E-01	0
2023-02-23T01:03:12.22	1.15E-03	1.96E+01	-5.25E-01	0
2023-02-23T01:04:02.65	1.15E-03	1.96E+01	-2.78E-17	0
2023-02-23T01:04:53.07	1.15E-03	1.96E+01	-1.80E-01	0
2023-02-23T01:05:43.50	1.15E-03	1.95E+01	-5.00E-01	0
2023-02-23T01:06:33.92	1.15E-03	1.96E+01	-2.80E-01	0
2023-02-23T01:07:24.35	1.15E-03	1.95E+01	-1.80E-01	0
2023-02-23T01:08:14.77	1.15E-03	1.95E+01	-3.60E-01	0
2023-02-23T01:09:05.20	1.15E-03	1.95E+01	-3.60E-01	0
2023-02-23T01:09:55.62	1.15E-03	1.94E+01	-3.60E-01	0

2023-02-23T01:10:46.05	1.15E-03	1.94E+01	6.00E-02	0
2023-02-23T01:11:36.47	1.15E-03	1.94E+01	-4.00E-01	0
2023-02-23T01:12:26.90	1.15E-03	1.95E+01	-2.60E-01	0
2023-02-23T01:13:17.32	1.15E-03	1.94E+01	5.60E-01	0
2023-02-23T01:14:07.75	1.15E-03	1.94E+01	-2.60E-01	0
2023-02-23T01:14:58.17	1.15E-03	1.94E+01	-3.80E-01	0
2023-02-23T01:15:48.60	1.15E-03	1.94E+01	1.00E-01	0
2023-02-23T01:16:39.02	1.15E-03	1.93E+01	-4.40E-01	0
2023-02-23T01:17:29.45	1.15E-03	1.93E+01	-6.40E-01	0
2023-02-23T01:18:19.87	1.15E-03	1.93E+01	2.00E-02	0
2023-02-23T01:19:10.30	1.15E-03	1.93E+01	-5.00E-01	0
2023-02-23T01:20:00.72	1.15E-03	1.93E+01	4.80E-01	0
2023-02-23T01:20:51.15	1.15E-03	1.93E+01	-6.00E-02	0
2023-02-23T01:21:41.57	1.15E-03	1.93E+01	4.00E-02	0
2023-02-23T01:22:32.00	1.15E-03	1.93E+01	0.00E+00	0
2023-02-23T01:23:22.42	1.15E-03	1.92E+01	-2.00E-01	0
2023-02-23T01:24:12.85	1.15E-03	1.92E+01	-2.83E-01	0
2023-02-23T01:25:03.27	1.15E-03	1.92E+01	-1.60E-01	0
2023-02-23T01:25:53.70	1.15E-03	1.92E+01	3.20E-01	0
2023-02-23T01:26:44.12	1.15E-03	1.91E+01	2.00E-02	0
2023-02-23T01:27:34.55	1.15E-03	1.91E+01	1.60E-01	0
2023-02-23T01:28:24.97	1.15E-03	1.91E+01	1.60E-01	0
2023-02-23T01:29:15.40	1.15E-03	1.91E+01	4.60E-01	0
2023-02-23T01:30:05.82	1.15E-03	1.90E+01	-3.60E-01	0
2023-02-23T01:30:56.25	1.15E-03	1.91E+01	-2.00E-02	0
2023-02-23T01:31:46.67	1.15E-03	1.90E+01	0.00E+00	0
2023-02-23T01:32:37.10	1.15E-03	1.90E+01	3.40E-01	0
2023-02-23T01:33:27.52	1.15E-03	1.90E+01	-3.80E-01	0
2023-02-23T01:34:17.95	1.15E-03	1.89E+01	2.00E-02	0
2023-02-23T01:35:08.37	1.15E-03	1.89E+01	3.20E-01	0
2023-02-23T01:35:58.80	1.15E-03	1.89E+01	-3.60E-01	0
2023-02-23T01:36:49.22	1.15E-03	1.89E+01	0.00E+00	0
2023-02-23T01:37:39.65	1.15E-03	1.88E+01	-4.20E-01	0
2023-02-23T01:38:30.07	1.15E-03	1.88E+01	-6.80E-01	0
2023-02-23T01:39:20.50	1.15E-03	1.88E+01	2.00E-01	0
2023-02-23T01:40:10.92	1.15E-03	1.87E+01	-3.60E-01	0
2023-02-23T01:41:01.35	1.15E-03	1.87E+01	3.40E-01	0
2023-02-23T01:41:51.77	1.15E-03	1.87E+01	-2.17E-01	0
2023-02-23T01:42:42.20	1.15E-03	1.87E+01	-1.00E-01	0
2023-02-23T01:43:32.62	1.15E-03	1.87E+01	-2.00E-02	0
2023-02-23T01:44:23.05	1.15E-03	1.86E+01	0.00E+00	0
2023-02-23T01:45:13.47	1.15E-03	1.86E+01	2.00E-01	0
2023-02-23T01:46:03.90	1.15E-03	1.86E+01	-3.40E-01	0
2023-02-23T01:46:54.32	1.15E-03	1.86E+01	-6.40E-01	0
2023-02-23T01:47:44.75	1.15E-03	1.86E+01	3.20E-01	0
2023-02-23T01:48:35.17	1.15E-03	1.85E+01	-2.20E-01	0
2023-02-23T01:49:25.60	1.15E-03	1.85E+01	-1.80E-01	0
2023-02-23T01:50:16.02	1.15E-03	1.85E+01	2.00E-02	0
2023-02-23T01:51:06.45	1.15E-03	1.84E+01	3.60E-01	0
2023-02-23T01:51:56.87	1.15E-03	1.84E+01	-3.60E-01	0
2023-02-23T01:52:47.30	1.15E-03	1.84E+01	-1.00E-01	0
2023-02-23T01:53:37.72	1.15E-03	1.84E+01	5.00E-01	0

2023-02-23T01:54:28.15	1.15E-03	1.84E+01	4.00E-02	0
2023-02-23T01:55:18.57	1.15E-03	1.83E+01	2.60E-01	0
2023-02-23T01:56:09.00	1.15E-03	1.83E+01	1.00E-01	0
2023-02-23T01:56:59.42	1.15E-03	1.82E+01	1.60E-01	0
2023-02-23T01:57:49.85	1.15E-03	1.82E+01	-1.00E-01	0
2023-02-23T01:58:40.27	1.15E-03	1.82E+01	3.40E-01	0
2023-02-23T01:59:30.70	1.15E-03	1.82E+01	3.60E-01	0
2023-02-23T02:00:21.12	1.15E-03	1.82E+01	6.20E-01	0
2023-02-23T02:01:11.55	1.15E-03	1.81E+01	-4.00E-01	0
2023-02-23T02:02:01.97	1.15E-03	1.81E+01	2.17E-01	0
2023-02-23T02:02:52.40	1.15E-03	1.81E+01	-4.00E-01	0
2023-02-23T02:03:42.82	1.15E-03	1.81E+01	-1.40E-01	0
2023-02-23T02:04:33.25	1.15E-03	1.80E+01	2.80E-01	0
2023-02-23T02:05:23.67	1.15E-03	1.80E+01	6.60E-01	0
2023-02-23T02:06:14.10	1.15E-03	1.79E+01	3.00E-01	0
2023-02-23T02:07:04.52	1.15E-03	1.79E+01	2.20E-01	0
2023-02-23T02:07:54.95	1.15E-03	1.79E+01	5.20E-01	0
2023-02-23T02:08:45.37	1.15E-03	1.79E+01	2.20E-01	0
2023-02-23T02:09:35.80	1.15E-03	1.78E+01	-1.60E-01	0
2023-02-23T02:10:26.22	1.15E-03	1.78E+01	2.80E-01	0
2023-02-23T02:11:16.65	1.15E-03	1.78E+01	7.20E-01	0
2023-02-23T02:12:07.07	1.15E-03	1.77E+01	1.20E-01	0
2023-02-23T02:12:57.50	1.15E-03	1.77E+01	4.00E-01	0
2023-02-23T02:13:47.92	1.15E-03	1.77E+01	-3.00E-01	0
2023-02-23T02:14:38.35	1.15E-03	1.77E+01	3.00E-01	0
2023-02-23T02:15:28.77	1.15E-03	1.76E+01	-1.11E-17	0
2023-02-23T02:16:19.20	1.15E-03	1.76E+01	3.80E-01	0
2023-02-23T02:17:09.62	1.15E-03	1.76E+01	3.00E-01	0
2023-02-23T02:18:00.05	1.15E-03	1.76E+01	1.60E-01	0
2023-02-23T02:18:50.47	1.15E-03	1.76E+01	-6.00E-02	0
2023-02-23T02:19:40.90	1.15E-03	1.75E+01	3.00E-01	0
2023-02-23T02:20:31.32	1.15E-03	1.75E+01	1.67E-17	0
2023-02-23T02:21:21.75	1.15E-03	1.75E+01	5.33E-01	0
2023-02-23T02:22:12.17	1.15E-03	1.75E+01	6.00E-01	0
2023-02-23T02:23:02.60	1.15E-03	1.74E+01	2.80E-01	0
2023-02-23T02:23:53.02	1.15E-03	1.74E+01	-1.80E-01	0
2023-02-23T02:24:43.45	1.15E-03	1.74E+01	3.80E-01	0
2023-02-23T02:25:33.87	1.15E-03	1.73E+01	2.80E-01	0
2023-02-23T02:26:24.30	1.15E-03	1.73E+01	1.40E-01	0
2023-02-23T02:27:14.72	1.15E-03	1.73E+01	7.40E-01	0
2023-02-23T02:28:05.15	1.15E-03	1.73E+01	3.80E-01	0
2023-02-23T02:28:55.57	1.15E-03	1.72E+01	8.00E-01	0
2023-02-23T02:29:46.00	1.15E-03	1.72E+01	4.60E-01	0
2023-02-23T02:30:36.42	1.15E-03	1.72E+01	3.20E-01	0
2023-02-23T02:31:26.85	1.15E-03	1.72E+01	4.80E-01	0
2023-02-23T02:32:17.27	1.15E-03	1.71E+01	1.40E-01	0
2023-02-23T02:33:07.70	1.15E-03	1.71E+01	1.60E-01	0
2023-02-23T02:33:58.12	1.15E-03	1.71E+01	3.80E-01	0
2023-02-23T02:34:48.55	1.15E-03	1.71E+01	5.20E-01	0
2023-02-23T02:35:38.97	1.15E-03	1.70E+01	3.40E-01	0
2023-02-23T02:36:29.40	1.15E-03	1.70E+01	9.80E-01	0
2023-02-23T02:37:19.82	1.15E-03	1.70E+01	4.80E-01	0

2023-02-23T02:38:10.25	1.15E-03	1.69E+01	8.00E-01	0
2023-02-23T02:39:00.67	1.15E-03	1.69E+01	2.00E-01	0
2023-02-23T02:39:51.10	1.15E-03	1.69E+01	8.00E-02	0
2023-02-23T02:40:41.52	1.15E-03	1.69E+01	9.80E-01	0
2023-02-23T02:41:31.95	1.15E-03	1.68E+01	9.67E-01	0
2023-02-23T02:42:22.37	1.15E-03	1.67E+01	3.80E-01	0
2023-02-23T02:43:12.80	1.15E-03	1.67E+01	7.80E-01	0
2023-02-23T02:44:03.22	1.15E-03	1.67E+01	6.60E-01	0
2023-02-23T02:44:53.65	1.15E-03	1.67E+01	5.20E-01	0
2023-02-23T02:45:44.07	1.15E-03	1.67E+01	5.80E-01	0
2023-02-23T02:46:34.50	1.15E-03	1.66E+01	1.04E+00	0
2023-02-23T02:47:24.92	1.15E-03	1.66E+01	6.40E-01	0
2023-02-23T02:48:15.35	1.15E-03	1.66E+01	4.00E-01	0
2023-02-23T02:49:05.77	1.15E-03	1.65E+01	1.18E+00	0
2023-02-23T02:49:56.20	1.15E-03	1.65E+01	1.06E+00	0
2023-02-23T02:50:46.62	1.15E-03	1.65E+01	9.00E-01	0
2023-02-23T02:51:37.05	1.15E-03	1.64E+01	8.20E-01	0
2023-02-23T02:52:27.47	1.15E-03	1.64E+01	7.80E-01	0
2023-02-23T02:53:17.90	1.15E-03	1.64E+01	8.00E-01	0
2023-02-23T02:54:08.32	1.15E-03	1.63E+01	4.00E-01	0
2023-02-23T02:54:58.75	1.15E-03	1.63E+01	9.60E-01	0
2023-02-23T02:55:49.17	1.15E-03	1.62E+01	1.36E+00	0
2023-02-23T02:56:39.60	1.15E-03	1.62E+01	8.40E-01	0
2023-02-23T02:57:30.02	1.15E-03	1.61E+01	1.00E+00	0
2023-02-23T02:58:20.45	1.15E-03	1.61E+01	4.80E-01	0
2023-02-23T02:59:10.87	1.15E-03	1.61E+01	7.60E-01	0
2023-02-23T03:00:01.30	1.15E-03	1.60E+01	7.60E-01	0
2023-02-23T03:00:51.72	1.15E-03	1.60E+01	7.17E-01	0
2023-02-23T03:01:42.15	1.15E-03	1.59E+01	9.80E-01	0
2023-02-23T03:02:32.57	1.15E-03	1.59E+01	1.24E+00	0
2023-02-23T03:03:23.00	1.15E-03	1.59E+01	8.20E-01	0
2023-02-23T03:04:13.42	1.15E-03	1.58E+01	7.60E-01	0
2023-02-23T03:05:03.85	1.15E-03	1.58E+01	6.00E-01	0
2023-02-23T03:05:54.27	1.15E-03	1.58E+01	5.20E-01	0
2023-02-23T03:06:44.70	1.15E-03	1.57E+01	5.40E-01	0
2023-02-23T03:07:35.12	1.15E-03	1.57E+01	6.60E-01	0
2023-02-23T03:08:25.55	1.15E-03	1.57E+01	3.20E-01	0
2023-02-23T03:09:15.97	1.15E-03	1.56E+01	4.80E-01	0
2023-02-23T03:10:06.40	1.15E-03	1.56E+01	2.80E-01	0
2023-02-23T03:10:56.82	1.15E-03	1.55E+01	7.80E-01	0
2023-02-23T03:11:47.25	1.15E-03	1.55E+01	9.60E-01	0
2023-02-23T03:12:37.67	1.15E-03	1.54E+01	6.60E-01	0
2023-02-23T03:13:28.10	1.15E-03	1.54E+01	9.80E-01	0
2023-02-23T03:14:18.52	1.15E-03	1.53E+01	4.80E-01	0
2023-02-23T03:15:08.95	1.15E-03	1.53E+01	8.60E-01	0
2023-02-23T03:15:59.37	1.15E-03	1.52E+01	1.14E+00	0
2023-02-23T03:16:49.80	1.15E-03	1.51E+01	8.20E-01	0
2023-02-23T03:17:40.22	1.15E-03	1.51E+01	8.80E-01	0
2023-02-23T03:18:30.65	1.15E-03	1.51E+01	2.80E-01	0
2023-02-23T03:19:21.07	1.15E-03	1.50E+01	4.60E-01	0
2023-02-23T03:20:11.50	1.15E-03	1.49E+01	6.40E-01	0
2023-02-23T03:21:01.92	1.15E-03	1.49E+01	7.00E-01	0

2023-02-23T03:21:52.35	1.15E-03	1.48E+01	1.02E+00	0
2023-02-23T03:22:42.77	1.15E-03	1.48E+01	8.60E-01	0
2023-02-23T03:23:33.20	1.15E-03	1.47E+01	1.50E+00	0
2023-02-23T03:24:23.62	1.15E-03	1.47E+01	6.00E-01	0
2023-02-23T03:25:14.05	1.15E-03	1.46E+01	9.60E-01	0
2023-02-23T03:26:04.47	1.15E-03	1.46E+01	1.12E+00	0
2023-02-23T03:26:54.90	1.15E-03	1.46E+01	9.40E-01	0
2023-02-23T03:27:45.32	1.15E-03	1.45E+01	9.20E-01	0
2023-02-23T03:28:35.75	1.15E-03	1.45E+01	6.60E-01	0
2023-02-23T03:29:26.17	1.15E-03	1.44E+01	1.22E+00	0
2023-02-23T03:30:16.60	1.15E-03	1.43E+01	1.24E+00	0
2023-02-23T03:31:07.02	1.15E-03	1.43E+01	8.40E-01	0
2023-02-23T03:31:57.45	1.15E-03	1.43E+01	1.14E+00	0
2023-02-23T03:32:47.87	1.15E-03	1.42E+01	9.80E-01	0
2023-02-23T03:33:38.30	1.15E-03	1.42E+01	1.20E+00	0
2023-02-23T03:34:28.72	1.15E-03	1.41E+01	4.60E-01	0
2023-02-23T03:35:19.15	1.15E-03	1.41E+01	1.16E+00	0
2023-02-23T03:36:09.57	1.15E-03	1.41E+01	1.22E+00	0
2023-02-23T03:37:00.00	1.15E-03	1.40E+01	1.26E+00	0
2023-02-23T03:37:50.42	1.15E-03	1.40E+01	1.26E+00	0
2023-02-23T03:38:40.85	1.15E-03	1.40E+01	1.53E+00	0
2023-02-23T03:39:31.27	1.15E-03	1.40E+01	9.75E-01	0
2023-02-23T03:40:21.70	1.15E-03	1.40E+01	1.53E+00	0
2023-02-23T03:41:12.12	1.15E-03	1.39E+01	8.20E-01	0
2023-02-23T03:42:02.55	1.15E-03	1.39E+01	8.00E-01	0
2023-02-23T03:42:52.97	1.15E-03	1.39E+01	1.40E+00	0
2023-02-23T03:43:43.40	1.15E-03	1.38E+01	2.06E+00	0
2023-02-23T03:44:33.82	1.15E-03	1.39E+01	1.84E+00	0
2023-02-23T03:45:24.25	1.15E-03	1.38E+01	1.70E+00	0
2023-02-23T03:46:14.67	1.15E-03	1.38E+01	1.60E+00	0
2023-02-23T03:47:05.10	1.15E-03	1.38E+01	1.54E+00	0
2023-02-23T03:47:55.52	1.15E-03	1.37E+01	8.40E-01	0
2023-02-23T03:48:45.95	1.15E-03	1.37E+01	1.24E+00	0
2023-02-23T03:49:36.37	1.15E-03	1.37E+01	1.42E+00	0
2023-02-23T03:50:26.80	1.15E-03	1.37E+01	1.72E+00	0
2023-02-23T03:51:17.22	1.15E-03	1.37E+01	1.44E+00	0
2023-02-23T03:52:07.65	1.15E-03	1.37E+01	1.52E+00	0
2023-02-23T03:52:58.07	1.15E-03	1.37E+01	1.36E+00	0
2023-02-23T03:53:48.50	1.15E-03	1.37E+01	1.70E+00	0
2023-02-23T03:54:38.92	1.15E-03	1.36E+01	1.20E+00	0
2023-02-23T03:55:29.35	1.15E-03	1.36E+01	1.40E+00	0
2023-02-23T03:56:19.77	1.15E-03	1.37E+01	1.46E+00	0
2023-02-23T03:57:10.20	1.15E-03	1.37E+01	1.56E+00	0
2023-02-23T03:58:00.62	1.15E-03	1.37E+01	1.37E+00	0
2023-02-23T03:58:51.05	1.15E-03	1.37E+01	9.60E-01	0
2023-02-23T03:59:41.47	1.15E-03	1.37E+01	1.14E+00	0
2023-02-23T04:00:31.90	1.15E-03	1.37E+01	1.32E+00	0
2023-02-23T04:01:22.32	1.15E-03	1.36E+01	2.30E+00	0
2023-02-23T04:02:12.75	1.15E-03	1.36E+01	1.78E+00	0
2023-02-23T04:03:03.17	1.15E-03	1.36E+01	1.36E+00	0
2023-02-23T04:03:53.60	1.15E-03	1.37E+01	1.82E+00	0
2023-02-23T04:04:44.02	1.15E-03	1.37E+01	1.32E+00	0

2023-02-23T04:05:34.45	1.15E-03	1.37E+01	1.70E+00	0
2023-02-23T04:06:24.87	1.15E-03	1.37E+01	1.90E+00	0
2023-02-23T04:07:15.30	1.15E-03	1.37E+01	1.28E+00	0
2023-02-23T04:08:05.72	1.15E-03	1.38E+01	9.60E-01	0
2023-02-23T04:08:56.15	1.15E-03	1.38E+01	1.24E+00	0
2023-02-23T04:09:46.57	1.15E-03	1.38E+01	1.40E+00	0
2023-02-23T04:10:37.00	1.15E-03	1.38E+01	1.70E+00	0
2023-02-23T04:11:27.42	1.15E-03	1.38E+01	1.72E+00	0
2023-02-23T04:12:17.85	1.15E-03	1.38E+01	1.48E+00	0
2023-02-23T04:13:08.27	1.15E-03	1.38E+01	1.80E+00	0
2023-02-23T04:13:58.70	1.15E-03	1.38E+01	1.30E+00	0
2023-02-23T04:14:49.12	1.15E-03	1.38E+01	1.76E+00	0
2023-02-23T04:15:39.55	1.15E-03	1.38E+01	1.02E+00	0
2023-02-23T04:16:29.97	1.15E-03	1.38E+01	1.64E+00	0
2023-02-23T04:17:20.40	1.15E-03	1.38E+01	1.78E+00	0
2023-02-23T04:18:10.82	1.15E-03	1.38E+01	1.52E+00	0
2023-02-23T04:19:01.25	1.15E-03	1.38E+01	1.64E+00	0
2023-02-23T04:19:51.67	1.15E-03	1.38E+01	1.56E+00	0
2023-02-23T04:20:42.10	1.15E-03	1.38E+01	1.14E+00	0
2023-02-23T04:21:32.52	1.15E-03	1.38E+01	1.68E+00	0
2023-02-23T04:22:22.95	1.15E-03	1.38E+01	1.70E+00	0
2023-02-23T04:23:13.37	1.15E-03	1.39E+01	1.58E+00	0
2023-02-23T04:24:03.80	1.15E-03	1.39E+01	1.76E+00	0
2023-02-23T04:24:54.22	1.15E-03	1.39E+01	1.46E+00	0
2023-02-23T04:25:44.65	1.15E-03	1.40E+01	1.56E+00	0
2023-02-23T04:26:35.07	1.15E-03	1.40E+01	1.44E+00	0
2023-02-23T04:27:25.50	1.15E-03	1.40E+01	1.72E+00	0
2023-02-23T04:28:15.92	1.15E-03	1.39E+01	1.72E+00	0
2023-02-23T04:29:06.35	1.15E-03	1.39E+01	1.64E+00	0
2023-02-23T04:29:56.77	1.15E-03	1.39E+01	1.08E+00	0
2023-02-23T04:30:47.20	1.15E-03	1.39E+01	1.02E+00	0
2023-02-23T04:31:37.62	1.15E-03	1.39E+01	1.70E+00	0
2023-02-23T04:32:28.05	1.15E-03	1.39E+01	2.18E+00	0
2023-02-23T04:33:18.47	1.15E-03	1.40E+01	1.40E+00	0
2023-02-23T04:34:08.90	1.15E-03	1.40E+01	1.82E+00	0
2023-02-23T04:34:59.32	1.15E-03	1.40E+01	2.04E+00	0
2023-02-23T04:35:49.75	1.15E-03	1.40E+01	1.50E+00	0
2023-02-23T04:36:40.17	1.15E-03	1.40E+01	1.20E+00	0
2023-02-23T04:37:30.60	1.15E-03	1.40E+01	1.08E+00	0
2023-02-23T04:38:21.02	1.15E-03	1.39E+01	1.60E+00	0
2023-02-23T04:39:11.45	1.15E-03	1.39E+01	1.02E+00	0
2023-02-23T04:40:01.87	1.15E-03	1.39E+01	1.72E+00	0
2023-02-23T04:40:52.30	1.15E-03	1.39E+01	1.52E+00	0
2023-02-23T04:41:42.72	1.15E-03	1.38E+01	1.08E+00	0
2023-02-23T04:42:33.15	1.15E-03	1.38E+01	2.08E+00	0
2023-02-23T04:43:23.57	1.15E-03	1.38E+01	2.06E+00	0
2023-02-23T04:44:14.00	1.15E-03	1.38E+01	1.20E+00	0
2023-02-23T04:45:04.42	1.15E-03	1.38E+01	1.28E+00	0
2023-02-23T04:45:54.85	1.15E-03	1.37E+01	1.36E+00	0
2023-02-23T04:46:45.27	1.15E-03	1.37E+01	2.08E+00	0
2023-02-23T04:47:35.70	1.15E-03	1.37E+01	1.30E+00	0
2023-02-23T04:48:26.12	1.15E-03	1.37E+01	1.94E+00	0

2023-02-23T04:49:16.55	1.15E-03	1.37E+01	2.08E+00	0
2023-02-23T04:50:06.97	1.15E-03	1.37E+01	1.48E+00	0
2023-02-23T04:50:57.40	1.15E-03	1.37E+01	1.68E+00	0
2023-02-23T04:51:47.82	1.15E-03	1.37E+01	1.62E+00	0
2023-02-23T04:52:38.25	1.15E-03	1.37E+01	1.58E+00	0
2023-02-23T04:53:28.67	1.15E-03	1.36E+01	1.72E+00	0
2023-02-23T04:54:19.10	1.15E-03	1.37E+01	1.62E+00	0
2023-02-23T04:55:09.52	1.15E-03	1.37E+01	1.90E+00	0
2023-02-23T04:55:59.95	1.15E-03	1.37E+01	1.98E+00	0
2023-02-23T04:56:50.37	1.15E-03	1.37E+01	2.04E+00	0
2023-02-23T04:57:40.80	1.15E-03	1.37E+01	1.62E+00	0
2023-02-23T04:58:31.22	1.15E-03	1.37E+01	1.44E+00	0
2023-02-23T04:59:21.65	1.15E-03	1.37E+01	1.24E+00	0
2023-02-23T05:00:12.07	1.15E-03	1.37E+01	1.36E+00	0
2023-02-23T05:01:02.50	1.15E-03	1.37E+01	1.54E+00	0
2023-02-23T05:01:52.92	1.15E-03	1.37E+01	1.56E+00	0
2023-02-23T05:02:43.35	1.15E-03	1.37E+01	1.36E+00	0
2023-02-23T05:03:33.77	1.15E-03	1.37E+01	1.96E+00	0
2023-02-23T05:04:24.20	1.15E-03	1.37E+01	1.76E+00	0
2023-02-23T05:05:14.62	1.15E-03	1.37E+01	1.52E+00	0
2023-02-23T05:06:05.05	1.15E-03	1.36E+01	2.18E+00	0
2023-02-23T05:06:55.47	1.15E-03	1.36E+01	1.68E+00	0
2023-02-23T05:07:45.90	1.15E-03	1.35E+01	1.82E+00	0
2023-02-23T05:08:36.32	1.15E-03	1.35E+01	1.62E+00	0
2023-02-23T05:09:26.75	1.15E-03	1.35E+01	1.96E+00	0
2023-02-23T05:10:17.17	1.15E-03	1.35E+01	1.54E+00	0
2023-02-23T05:11:07.60	1.15E-03	1.35E+01	1.58E+00	0
2023-02-23T05:11:58.02	1.15E-03	1.35E+01	1.88E+00	0
2023-02-23T05:12:48.45	1.15E-03	1.35E+01	1.44E+00	0
2023-02-23T05:13:38.87	1.15E-03	1.35E+01	1.64E+00	0
2023-02-23T05:14:29.30	1.15E-03	1.34E+01	1.72E+00	0
2023-02-23T05:15:19.72	1.15E-03	1.34E+01	1.84E+00	0
2023-02-23T05:16:10.15	1.15E-03	1.34E+01	1.18E+00	0
2023-02-23T05:17:00.57	1.15E-03	1.34E+01	1.66E+00	0
2023-02-23T05:17:51.00	1.15E-03	1.34E+01	1.78E+00	0
2023-02-23T05:18:41.42	1.15E-03	1.34E+01	1.68E+00	0
2023-02-23T05:19:31.85	1.15E-03	1.34E+01	1.84E+00	0
2023-02-23T05:20:22.27	1.15E-03	1.34E+01	1.06E+00	0
2023-02-23T05:21:12.70	1.15E-03	1.34E+01	1.74E+00	0
2023-02-23T05:22:03.12	1.15E-03	1.34E+01	1.92E+00	0
2023-02-23T05:22:53.55	1.15E-03	1.34E+01	1.90E+00	0
2023-02-23T05:23:43.97	1.15E-03	1.35E+01	1.40E+00	0
2023-02-23T05:24:34.40	1.15E-03	1.35E+01	1.86E+00	0
2023-02-23T05:25:24.82	1.15E-03	1.35E+01	1.80E+00	0
2023-02-23T05:26:15.25	1.15E-03	1.35E+01	1.98E+00	0
2023-02-23T05:27:05.67	1.15E-03	1.35E+01	2.18E+00	0
2023-02-23T05:27:56.10	1.15E-03	1.35E+01	1.76E+00	0
2023-02-23T05:28:46.52	1.15E-03	1.35E+01	2.24E+00	0
2023-02-23T05:29:36.95	1.15E-03	1.34E+01	2.02E+00	0
2023-02-23T05:30:27.37	1.15E-03	1.34E+01	2.12E+00	0
2023-02-23T05:31:17.80	1.15E-03	1.34E+01	1.60E+00	0
2023-02-23T05:32:08.22	1.15E-03	1.34E+01	2.32E+00	0

2023-02-23T05:32:58.65	1.15E-03	1.34E+01	2.22E+00	0
2023-02-23T05:33:49.07	1.15E-03	1.34E+01	1.48E+00	0
2023-02-23T05:34:39.50	1.15E-03	1.34E+01	2.32E+00	0
2023-02-23T05:35:29.92	1.15E-03	1.34E+01	1.54E+00	0
2023-02-23T05:36:20.35	1.15E-03	1.35E+01	1.78E+00	0
2023-02-23T05:37:10.77	1.15E-03	1.35E+01	1.80E+00	0
2023-02-23T05:38:01.20	1.15E-03	1.35E+01	1.72E+00	0
2023-02-23T05:38:51.62	1.15E-03	1.36E+01	1.96E+00	0
2023-02-23T05:39:42.05	1.15E-03	1.35E+01	2.28E+00	0
2023-02-23T05:40:32.47	1.15E-03	1.36E+01	1.90E+00	0
2023-02-23T05:41:22.90	1.15E-03	1.36E+01	1.96E+00	0
2023-02-23T05:42:13.32	1.15E-03	1.36E+01	1.94E+00	0
2023-02-23T05:43:03.75	1.15E-03	1.37E+01	1.08E+00	0
2023-02-23T05:43:54.17	1.15E-03	1.37E+01	1.14E+00	0
2023-02-23T05:44:44.60	1.15E-03	1.38E+01	1.86E+00	0
2023-02-23T05:45:35.02	1.15E-03	1.38E+01	1.94E+00	0
2023-02-23T05:46:25.45	1.15E-03	1.38E+01	1.90E+00	0
2023-02-23T05:47:15.87	1.15E-03	1.38E+01	1.68E+00	0
2023-02-23T05:48:06.30	1.15E-03	1.38E+01	2.02E+00	0
2023-02-23T05:48:56.72	1.15E-03	1.38E+01	2.06E+00	0
2023-02-23T05:49:47.15	1.15E-03	1.38E+01	1.66E+00	0
2023-02-23T05:50:37.57	1.15E-03	1.38E+01	1.82E+00	0
2023-02-23T05:51:28.00	1.15E-03	1.38E+01	1.80E+00	0
2023-02-23T05:52:18.42	1.15E-03	1.38E+01	1.34E+00	0
2023-02-23T05:53:08.85	1.15E-03	1.38E+01	1.48E+00	0
2023-02-23T05:53:59.27	1.15E-03	1.38E+01	1.84E+00	0
2023-02-23T05:54:49.70	1.15E-03	1.37E+01	1.62E+00	0
2023-02-23T05:55:40.12	1.15E-03	1.37E+01	1.96E+00	0
2023-02-23T05:56:30.55	1.15E-03	1.36E+01	1.38E+00	0
2023-02-23T05:57:20.97	1.15E-03	1.36E+01	1.78E+00	0
2023-02-23T05:58:11.40	1.15E-03	1.36E+01	1.70E+00	0
2023-02-23T05:59:01.82	1.15E-03	1.35E+01	1.90E+00	0
2023-02-23T05:59:52.25	1.15E-03	1.35E+01	1.44E+00	0
2023-02-23T06:00:42.67	1.15E-03	1.35E+01	1.78E+00	0
2023-02-23T06:01:33.10	1.15E-03	1.34E+01	1.68E+00	0
2023-02-23T06:02:23.52	1.15E-03	1.34E+01	2.08E+00	0
2023-02-23T06:03:13.95	1.15E-03	1.34E+01	1.94E+00	0
2023-02-23T06:04:04.37	1.15E-03	1.33E+01	2.16E+00	0
2023-02-23T06:04:54.80	1.15E-03	1.32E+01	1.42E+00	0
2023-02-23T06:05:45.22	1.15E-03	1.32E+01	1.84E+00	0
2023-02-23T06:06:35.65	1.15E-03	1.31E+01	2.28E+00	0
2023-02-23T06:07:26.07	1.15E-03	1.31E+01	2.12E+00	0
2023-02-23T06:08:16.50	1.15E-03	1.30E+01	1.58E+00	0
2023-02-23T06:09:06.92	1.15E-03	1.29E+01	1.94E+00	0
2023-02-23T06:09:57.35	1.15E-03	1.29E+01	1.96E+00	0
2023-02-23T06:10:47.77	1.15E-03	1.28E+01	2.04E+00	0
2023-02-23T06:11:38.20	1.15E-03	1.28E+01	2.08E+00	0
2023-02-23T06:12:28.62	1.15E-03	1.27E+01	1.86E+00	0
2023-02-23T06:13:19.05	1.15E-03	1.26E+01	2.44E+00	0
2023-02-23T06:14:09.47	1.15E-03	1.25E+01	2.00E+00	0
2023-02-23T06:14:59.90	1.15E-03	1.25E+01	1.70E+00	0
2023-02-23T06:15:50.32	1.15E-03	1.24E+01	2.24E+00	0

2023-02-23T06:16:40.75	1.15E-03	1.23E+01	1.94E+00	0
2023-02-23T06:17:31.17	1.15E-03	1.23E+01	1.98E+00	0
2023-02-23T06:18:21.60	1.15E-03	1.22E+01	1.90E+00	0
2023-02-23T06:19:12.02	1.15E-03	1.22E+01	2.40E+00	0
2023-02-23T06:20:02.45	1.15E-03	1.21E+01	1.88E+00	0
2023-02-23T06:20:52.87	1.15E-03	1.21E+01	2.24E+00	0
2023-02-23T06:21:43.30	1.15E-03	1.20E+01	1.84E+00	0
2023-02-23T06:22:33.72	1.15E-03	1.19E+01	1.36E+00	0
2023-02-23T06:23:24.15	1.15E-03	1.19E+01	1.98E+00	0
2023-02-23T06:24:14.57	1.15E-03	1.18E+01	2.24E+00	0
2023-02-23T06:25:05.00	1.15E-03	1.17E+01	1.56E+00	0
2023-02-23T06:25:55.42	1.15E-03	1.17E+01	2.52E+00	0
2023-02-23T06:26:45.85	1.15E-03	1.16E+01	2.28E+00	0
2023-02-23T06:27:36.27	1.15E-03	1.16E+01	2.28E+00	0
2023-02-23T06:28:26.70	1.15E-03	1.15E+01	2.06E+00	0
2023-02-23T06:29:17.12	1.15E-03	1.14E+01	2.30E+00	0
2023-02-23T06:30:07.55	1.15E-03	1.14E+01	2.16E+00	0
2023-02-23T06:30:57.97	1.15E-03	1.13E+01	2.56E+00	0
2023-02-23T06:31:48.40	1.15E-03	1.12E+01	2.28E+00	0
2023-02-23T06:32:38.82	1.15E-03	1.12E+01	2.48E+00	0
2023-02-23T06:33:29.25	1.15E-03	1.11E+01	2.56E+00	0
2023-02-23T06:34:19.67	1.15E-03	1.10E+01	2.80E+00	0
2023-02-23T06:35:10.10	1.15E-03	1.10E+01	2.60E+00	0
2023-02-23T06:36:00.52	1.15E-03	1.10E+01	2.05E+00	0
2023-02-23T06:36:50.95	1.15E-03	1.08E+01	2.02E+00	0
2023-02-23T06:37:41.37	1.15E-03	1.07E+01	2.38E+00	0
2023-02-23T06:38:31.80	1.15E-03	1.06E+01	2.44E+00	0
2023-02-23T06:39:22.22	1.15E-03	1.07E+01	2.68E+00	0
2023-02-23T06:40:12.65	1.15E-03	1.07E+01	2.30E+00	0
2023-02-23T06:41:03.07	1.15E-03	1.06E+01	2.85E+00	0
2023-02-23T06:41:53.50	1.15E-03	1.04E+01	2.38E+00	0
2023-02-23T06:42:43.92	1.15E-03	1.04E+01	2.56E+00	0
2023-02-23T06:43:34.35	1.15E-03	1.03E+01	2.14E+00	0
2023-02-23T06:44:24.77	1.15E-03	1.02E+01	2.48E+00	0
2023-02-23T06:45:15.20	1.15E-03	1.03E+01	2.30E+00	0
2023-02-23T06:46:05.62	1.15E-03	1.02E+01	3.32E+00	0
2023-02-23T06:46:56.05	1.15E-03	1.01E+01	2.70E+00	0
2023-02-23T06:47:46.47	1.15E-03	1.01E+01	2.26E+00	0
2023-02-23T06:48:36.90	1.15E-03	1.01E+01	2.82E+00	0
2023-02-23T06:49:27.32	1.15E-03	9.96E+00	3.04E+00	0
2023-02-23T06:50:17.75	1.15E-03	9.90E+00	2.78E+00	0
2023-02-23T06:51:08.17	1.15E-03	9.90E+00	2.78E+00	0
2023-02-23T06:51:58.60	1.15E-03	9.90E+00	2.44E+00	0
2023-02-23T06:52:49.02	1.15E-03	9.88E+00	2.40E+00	0
2023-02-23T06:53:39.45	1.15E-03	9.87E+00	2.40E+00	0
2023-02-23T06:54:29.87	1.15E-03	9.86E+00	2.35E+00	0
2023-02-23T06:55:20.30	1.15E-03	9.85E+00	2.60E+00	0
2023-02-23T06:56:10.72	1.15E-03	9.87E+00	2.32E+00	0
2023-02-23T06:57:01.15	1.15E-03	9.84E+00	2.46E+00	0
2023-02-23T06:57:51.57	1.15E-03	9.75E+00	2.68E+00	0
2023-02-23T06:58:42.00	1.15E-03	9.72E+00	2.32E+00	0
2023-02-23T06:59:32.42	1.15E-03	9.72E+00	2.78E+00	0

2023-02-23T07:00:22.85	1.15E-03	9.72E+00	3.02E+00	0
2023-02-23T07:01:13.27	1.15E-03	9.70E+00	2.62E+00	0
2023-02-23T07:02:03.70	1.15E-03	9.60E+00	3.02E+00	0
2023-02-23T07:02:54.12	1.15E-03	9.49E+00	2.78E+00	0
2023-02-23T07:03:44.55	1.15E-03	9.39E+00	3.26E+00	0
2023-02-23T07:04:34.97	1.15E-03	9.36E+00	2.76E+00	0
2023-02-23T07:05:25.40	1.15E-03	9.30E+00	2.58E+00	0
2023-02-23T07:06:15.82	1.15E-03	9.29E+00	2.56E+00	0
2023-02-23T07:07:06.25	1.15E-03	9.32E+00	3.06E+00	0
2023-02-23T07:07:56.67	1.15E-03	9.36E+00	3.06E+00	0
2023-02-23T07:08:47.10	1.15E-03	9.39E+00	2.24E+00	0
2023-02-23T07:09:37.52	1.15E-03	9.32E+00	2.86E+00	0
2023-02-23T07:10:27.95	1.15E-03	9.17E+00	2.02E+00	0
2023-02-23T07:11:18.37	1.15E-03	9.03E+00	3.10E+00	0
2023-02-23T07:12:08.80	1.15E-03	8.92E+00	3.24E+00	0
2023-02-23T07:12:59.22	1.15E-03	8.87E+00	2.78E+00	0
2023-02-23T07:13:49.65	1.15E-03	8.70E+00	2.40E+00	0
2023-02-23T07:14:40.07	1.15E-03	8.62E+00	2.58E+00	0
2023-02-23T07:15:30.50	1.15E-03	8.68E+00	3.03E+00	0
2023-02-23T07:16:20.92	1.15E-03	8.77E+00	2.77E+00	0
2023-02-23T07:17:11.35	1.15E-03	8.76E+00	2.78E+00	0
2023-02-23T07:18:01.77	1.15E-03	8.67E+00	3.18E+00	0
2023-02-23T07:18:52.20	1.15E-03	8.53E+00	2.66E+00	0
2023-02-23T07:19:42.62	1.15E-03	8.36E+00	3.12E+00	0
2023-02-23T07:20:33.05	1.15E-03	8.30E+00	3.30E+00	0
2023-02-23T07:21:23.47	1.15E-03	8.27E+00	2.92E+00	0
2023-02-23T07:22:13.90	1.15E-03	8.33E+00	2.90E+00	0
2023-02-23T07:23:04.32	1.15E-03	8.22E+00	2.88E+00	0
2023-02-23T07:23:54.75	1.15E-03	7.99E+00	3.04E+00	0
2023-02-23T07:24:45.17	1.15E-03	7.92E+00	2.16E+00	0
2023-02-23T07:25:35.60	1.15E-03	8.02E+00	3.24E+00	0
2023-02-23T07:26:26.02	1.15E-03	7.92E+00	2.62E+00	0
2023-02-23T07:27:16.45	1.15E-03	7.78E+00	2.54E+00	0
2023-02-23T07:28:06.87	1.15E-03	7.75E+00	2.90E+00	0
2023-02-23T07:28:57.30	1.15E-03	7.87E+00	3.20E+00	0
2023-02-23T07:29:47.72	1.15E-03	7.98E+00	3.20E+00	0
2023-02-23T07:30:38.15	1.15E-03	7.96E+00	2.60E+00	0
2023-02-23T07:31:28.57	1.15E-03	8.01E+00	2.90E+00	0
2023-02-23T07:32:19.00	1.15E-03	7.98E+00	3.26E+00	0
2023-02-23T07:33:09.42	1.15E-03	7.92E+00	2.62E+00	0
2023-02-23T07:33:59.85	1.15E-03	7.93E+00	2.78E+00	0
2023-02-23T07:34:50.27	1.15E-03	7.94E+00	2.86E+00	0
2023-02-23T07:35:40.70	1.15E-03	7.98E+00	3.02E+00	0
2023-02-23T07:36:31.12	1.15E-03	7.97E+00	2.76E+00	0
2023-02-23T07:37:21.55	1.15E-03	7.94E+00	3.12E+00	0
2023-02-23T07:38:11.97	1.15E-03	7.94E+00	3.12E+00	0
2023-02-23T07:39:02.40	1.15E-03	8.02E+00	3.00E+00	0
2023-02-23T07:39:52.82	1.15E-03	8.05E+00	3.08E+00	0
2023-02-23T07:40:43.25	1.15E-03	8.09E+00	2.72E+00	0
2023-02-23T07:41:33.67	1.15E-03	8.16E+00	2.96E+00	0
2023-02-23T07:42:24.10	1.15E-03	8.19E+00	3.26E+00	0
2023-02-23T07:43:14.52	1.15E-03	8.17E+00	2.94E+00	0

2023-02-23T07:44:04.95	1.15E-03	8.17E+00	3.16E+00	0
2023-02-23T07:44:55.37	1.15E-03	8.18E+00	3.12E+00	0
2023-02-23T07:45:45.80	1.15E-03	8.14E+00	2.86E+00	0
2023-02-23T07:46:36.22	1.15E-03	8.13E+00	2.66E+00	0
2023-02-23T07:47:26.65	1.15E-03	8.10E+00	2.96E+00	0
2023-02-23T07:48:17.07	1.15E-03	8.05E+00	3.12E+00	0
2023-02-23T07:49:07.50	1.15E-03	8.01E+00	3.30E+00	0
2023-02-23T07:49:57.92	1.15E-03	7.94E+00	3.14E+00	0
2023-02-23T07:50:48.35	1.15E-03	7.81E+00	3.08E+00	0
2023-02-23T07:51:38.77	1.15E-03	7.71E+00	2.72E+00	0
2023-02-23T07:52:29.20	1.15E-03	7.69E+00	2.74E+00	0
2023-02-23T07:53:19.62	1.15E-03	7.65E+00	2.97E+00	0
2023-02-23T07:54:10.05	1.15E-03	7.60E+00	2.88E+00	0
2023-02-23T07:55:00.47	1.15E-03	7.60E+00	2.64E+00	0
2023-02-23T07:55:50.90	1.15E-03	7.64E+00	3.00E+00	0
2023-02-23T07:56:41.32	1.15E-03	7.68E+00	3.52E+00	0
2023-02-23T07:57:31.75	1.15E-03	7.74E+00	2.86E+00	0
2023-02-23T07:58:22.17	1.15E-03	7.81E+00	3.08E+00	0
2023-02-23T07:59:12.60	1.15E-03	7.84E+00	3.18E+00	0
2023-02-23T08:00:03.02	1.15E-03	7.85E+00	2.90E+00	0
2023-02-23T08:00:53.45	1.15E-03	7.87E+00	2.72E+00	0
2023-02-23T08:01:43.87	1.15E-03	7.93E+00	3.24E+00	0
2023-02-23T08:02:34.30	1.15E-03	7.96E+00	3.02E+00	0
2023-02-23T08:03:24.72	1.15E-03	7.87E+00	3.48E+00	0
2023-02-23T08:04:15.15	1.15E-03	7.79E+00	3.02E+00	0
2023-02-23T08:05:05.57	1.15E-03	7.74E+00	3.14E+00	0
2023-02-23T08:05:56.00	1.15E-03	7.76E+00	3.24E+00	0
2023-02-23T08:06:46.42	1.15E-03	7.74E+00	3.06E+00	0
2023-02-23T08:07:36.85	1.15E-03	7.72E+00	3.28E+00	0
2023-02-23T08:08:27.27	1.15E-03	7.72E+00	3.18E+00	0
2023-02-23T08:09:17.70	1.15E-03	7.71E+00	3.38E+00	0
2023-02-23T08:10:08.12	1.15E-03	7.73E+00	3.08E+00	0
2023-02-23T08:10:58.55	1.15E-03	7.76E+00	2.98E+00	0
2023-02-23T08:11:48.97	1.15E-03	7.71E+00	3.28E+00	0
2023-02-23T08:12:39.40	1.15E-03	7.69E+00	3.18E+00	0
2023-02-23T08:13:29.82	1.15E-03	7.70E+00	3.12E+00	0
2023-02-23T08:14:20.25	1.15E-03	7.62E+00	3.02E+00	0
2023-02-23T08:15:10.67	1.15E-03	7.58E+00	3.28E+00	0
2023-02-23T08:16:01.10	1.15E-03	7.54E+00	2.70E+00	0
2023-02-23T08:16:51.52	1.15E-03	7.55E+00	3.08E+00	0
2023-02-23T08:17:41.95	1.15E-03	7.62E+00	2.66E+00	0
2023-02-23T08:18:32.37	1.15E-03	7.68E+00	3.06E+00	0
2023-02-23T08:19:22.80	1.15E-03	7.66E+00	3.12E+00	0
2023-02-23T08:20:13.22	1.15E-03	7.68E+00	3.34E+00	0
2023-02-23T08:21:03.65	1.15E-03	7.69E+00	3.16E+00	0
2023-02-23T08:21:54.07	1.15E-03	7.66E+00	3.24E+00	0
2023-02-23T08:22:44.50	1.15E-03	7.63E+00	3.54E+00	0
2023-02-23T08:23:34.92	1.15E-03	7.55E+00	3.46E+00	0
2023-02-23T08:24:25.35	1.15E-03	7.49E+00	2.92E+00	0
2023-02-23T08:25:15.77	1.15E-03	7.50E+00	3.08E+00	0
2023-02-23T08:26:06.20	1.15E-03	7.48E+00	3.46E+00	0
2023-02-23T08:26:56.62	1.15E-03	7.44E+00	2.92E+00	0

2023-02-23T08:27:47.05	1.15E-03	7.41E+00	2.58E+00	0
2023-02-23T08:28:37.47	1.15E-03	7.34E+00	3.50E+00	0
2023-02-23T08:29:27.90	1.15E-03	7.33E+00	2.98E+00	0
2023-02-23T08:30:18.32	1.15E-03	7.29E+00	3.40E+00	0
2023-02-23T08:31:08.75	1.15E-03	7.25E+00	3.14E+00	0
2023-02-23T08:31:59.17	1.15E-03	7.20E+00	3.53E+00	0
2023-02-23T08:32:49.60	1.15E-03	7.15E+00	3.10E+00	0
2023-02-23T08:33:40.02	1.15E-03	7.10E+00	3.36E+00	0
2023-02-23T08:34:30.45	1.15E-03	7.00E+00	3.34E+00	0
2023-02-23T08:35:20.87	1.15E-03	6.89E+00	3.16E+00	0
2023-02-23T08:36:11.30	1.15E-03	6.72E+00	3.32E+00	0
2023-02-23T08:37:01.72	1.15E-03	6.64E+00	3.20E+00	0
2023-02-23T08:37:52.15	1.15E-03	6.61E+00	3.46E+00	0
2023-02-23T08:38:42.57	1.15E-03	6.57E+00	3.04E+00	0
2023-02-23T08:39:33.00	1.15E-03	6.53E+00	2.72E+00	0
2023-02-23T08:40:23.42	1.15E-03	6.45E+00	3.32E+00	0
2023-02-23T08:41:13.85	1.15E-03	6.34E+00	3.62E+00	0
2023-02-23T08:42:04.27	1.15E-03	6.28E+00	3.52E+00	0
2023-02-23T08:42:54.70	1.15E-03	6.27E+00	2.84E+00	0
2023-02-23T08:43:45.12	1.15E-03	6.30E+00	3.48E+00	0
2023-02-23T08:44:35.55	1.15E-03	6.26E+00	3.36E+00	0
2023-02-23T08:45:25.97	1.15E-03	6.16E+00	3.56E+00	0
2023-02-23T08:46:16.40	1.15E-03	6.13E+00	3.44E+00	0
2023-02-23T08:47:06.82	1.15E-03	6.14E+00	3.68E+00	0
2023-02-23T08:47:57.25	1.15E-03	6.17E+00	3.90E+00	0
2023-02-23T08:48:47.67	1.15E-03	6.19E+00	2.90E+00	0
2023-02-23T08:49:38.10	1.15E-03	6.17E+00	3.18E+00	0
2023-02-23T08:50:28.52	1.15E-03	6.10E+00	3.40E+00	0
2023-02-23T08:51:18.95	1.15E-03	6.00E+00	3.40E+00	0
2023-02-23T08:52:09.37	1.15E-03	5.92E+00	3.48E+00	0
2023-02-23T08:52:59.80	1.15E-03	5.85E+00	3.68E+00	0
2023-02-23T08:53:50.22	1.15E-03	5.70E+00	3.56E+00	0
2023-02-23T08:54:40.65	1.15E-03	5.60E+00	3.36E+00	0
2023-02-23T08:55:31.07	1.15E-03	5.43E+00	3.70E+00	0
2023-02-23T08:56:21.50	1.15E-03	5.39E+00	3.32E+00	0
2023-02-23T08:57:11.92	1.15E-03	5.40E+00	3.40E+00	0
2023-02-23T08:58:02.35	1.15E-03	5.38E+00	3.36E+00	0
2023-02-23T08:58:52.77	1.15E-03	5.46E+00	3.74E+00	0
2023-02-23T08:59:43.20	1.15E-03	5.54E+00	3.14E+00	0
2023-02-23T09:00:33.62	1.15E-03	5.56E+00	3.08E+00	0
2023-02-23T09:01:24.05	1.15E-03	5.47E+00	3.44E+00	0
2023-02-23T09:02:14.47	1.15E-03	5.38E+00	4.16E+00	0
2023-02-23T09:03:04.90	1.15E-03	5.24E+00	4.10E+00	0
2023-02-23T09:03:55.32	1.15E-03	5.07E+00	3.46E+00	0
2023-02-23T09:04:45.75	1.15E-03	4.99E+00	3.78E+00	0
2023-02-23T09:05:36.17	1.15E-03	4.98E+00	3.76E+00	0
2023-02-23T09:06:26.60	1.15E-03	5.05E+00	3.06E+00	0
2023-02-23T09:07:17.02	1.15E-03	5.13E+00	3.68E+00	0
2023-02-23T09:08:07.45	1.15E-03	5.14E+00	3.50E+00	0
2023-02-23T09:08:57.87	1.15E-03	5.11E+00	3.92E+00	0
2023-02-23T09:09:48.30	1.15E-03	5.07E+00	3.20E+00	0
2023-02-23T09:10:38.72	1.15E-03	5.04E+00	3.47E+00	0

2023-02-23T09:11:29.15	1.15E-03	5.03E+00	3.47E+00	0
2023-02-23T09:12:19.57	1.15E-03	5.03E+00	3.73E+00	0
2023-02-23T09:13:10.00	1.15E-03	4.96E+00	3.70E+00	0
2023-02-23T09:14:00.42	1.15E-03	4.87E+00	3.56E+00	0
2023-02-23T09:14:50.85	1.15E-03	4.89E+00	3.60E+00	0
2023-02-23T09:15:41.27	1.15E-03	4.92E+00	3.72E+00	0
2023-02-23T09:16:31.70	1.15E-03	4.93E+00	3.70E+00	0
2023-02-23T09:17:22.12	1.15E-03	4.96E+00	4.26E+00	0
2023-02-23T09:18:12.55	1.15E-03	4.95E+00	3.38E+00	0
2023-02-23T09:19:02.97	1.15E-03	4.85E+00	3.52E+00	0
2023-02-23T09:19:53.40	1.15E-03	4.59E+00	4.00E+00	0
2023-02-23T09:20:43.82	1.15E-03	4.37E+00	3.60E+00	0
2023-02-23T09:21:34.25	1.15E-03	4.21E+00	3.63E+00	0
2023-02-23T09:22:24.67	1.15E-03	4.16E+00	3.68E+00	0
2023-02-23T09:23:15.10	1.15E-03	4.19E+00	3.77E+00	0
2023-02-23T09:24:05.52	1.15E-03	4.24E+00	3.72E+00	0
2023-02-23T09:24:55.95	1.15E-03	4.40E+00	4.16E+00	0
2023-02-23T09:25:46.37	1.15E-03	4.22E+00	3.16E+00	0
2023-02-23T09:26:36.80	1.15E-03	4.21E+00	3.48E+00	0
2023-02-23T09:27:27.22	1.15E-03	4.28E+00	3.62E+00	0
2023-02-23T09:28:17.65	1.15E-03	4.20E+00	3.86E+00	0
2023-02-23T09:29:08.07	1.15E-03	4.10E+00	3.36E+00	0
2023-02-23T09:29:58.50	1.15E-03	4.17E+00	3.76E+00	0
2023-02-23T09:30:48.92	1.15E-03	4.24E+00	3.93E+00	0
2023-02-23T09:31:39.35	1.15E-03	4.41E+00	3.56E+00	0
2023-02-23T09:32:29.77	1.15E-03	4.51E+00	3.84E+00	0
2023-02-23T09:33:20.20	1.15E-03	4.63E+00	4.04E+00	0
2023-02-23T09:34:10.62	1.15E-03	4.53E+00	3.62E+00	0
2023-02-23T09:35:01.05	1.15E-03	4.50E+00	4.16E+00	0
2023-02-23T09:35:51.47	1.15E-03	4.46E+00	3.78E+00	0
2023-02-23T09:36:41.90	1.15E-03	4.42E+00	3.42E+00	0
2023-02-23T09:37:32.32	1.18E-03	4.27E+00	4.16E+00	0
2023-02-23T09:38:22.75	1.21E-03	4.27E+00	4.18E+00	0
2023-02-23T09:39:13.17	1.15E-03	4.30E+00	3.74E+00	0
2023-02-23T09:40:03.60	1.27E-03	4.22E+00	3.74E+00	0
2023-02-23T09:40:54.02	1.27E-03	4.15E+00	3.90E+00	0
2023-02-23T09:41:44.45	1.24E-03	4.12E+00	4.12E+00	0
2023-02-23T09:42:34.87	1.18E-03	4.15E+00	3.68E+00	0
2023-02-23T09:43:25.30	1.15E-03	4.20E+00	3.66E+00	0
2023-02-23T09:44:15.72	1.15E-03	4.24E+00	3.86E+00	0
2023-02-23T09:45:06.15	1.15E-03	4.32E+00	4.26E+00	0
2023-02-23T09:45:56.57	1.15E-03	4.42E+00	3.36E+00	0
2023-02-23T09:46:47.00	1.15E-03	4.48E+00	3.74E+00	0
2023-02-23T09:47:37.42	1.15E-03	4.52E+00	3.74E+00	0
2023-02-23T09:48:27.85	1.15E-03	4.62E+00	3.68E+00	0
2023-02-23T09:49:18.27	1.15E-03	4.72E+00	3.52E+00	0
2023-02-23T09:50:08.70	1.15E-03	4.74E+00	3.47E+00	0
2023-02-23T09:50:59.12	1.15E-03	4.71E+00	3.56E+00	0
2023-02-23T09:51:49.55	1.15E-03	4.66E+00	3.90E+00	0
2023-02-23T09:52:39.97	1.15E-03	4.62E+00	3.60E+00	0
2023-02-23T09:53:30.40	1.15E-03	4.59E+00	3.24E+00	0
2023-02-23T09:54:20.82	1.15E-03	4.54E+00	3.76E+00	0

2023-02-23T09:55:11.25	1.15E-03	4.48E+00	3.80E+00	0
2023-02-23T09:56:01.67	1.15E-03	4.35E+00	3.98E+00	0
2023-02-23T09:56:52.10	1.15E-03	4.22E+00	3.82E+00	0
2023-02-23T09:57:42.52	1.15E-03	4.15E+00	3.90E+00	0
2023-02-23T09:58:32.95	1.15E-03	4.07E+00	3.16E+00	0
2023-02-23T09:59:23.37	1.15E-03	3.97E+00	3.58E+00	0
2023-02-23T10:00:13.80	1.15E-03	3.85E+00	3.88E+00	0
2023-02-23T10:01:04.22	1.15E-03	3.74E+00	3.38E+00	0
2023-02-23T10:01:54.65	1.15E-03	3.67E+00	3.62E+00	0
2023-02-23T10:02:45.07	1.15E-03	3.60E+00	3.62E+00	0
2023-02-23T10:03:35.50	1.15E-03	3.52E+00	3.98E+00	0
2023-02-23T10:04:25.92	1.15E-03	3.43E+00	4.08E+00	0
2023-02-23T10:05:16.35	1.15E-03	3.33E+00	3.78E+00	0
2023-02-23T10:06:06.77	1.15E-03	3.30E+00	4.06E+00	0
2023-02-23T10:06:57.20	1.15E-03	3.36E+00	4.10E+00	0
2023-02-23T10:07:47.62	1.15E-03	3.44E+00	3.80E+00	0
2023-02-23T10:08:38.05	1.15E-03	3.46E+00	3.46E+00	0
2023-02-23T10:09:28.47	1.15E-03	3.48E+00	3.68E+00	0
2023-02-23T10:10:18.90	1.15E-03	3.50E+00	3.63E+00	0
2023-02-23T10:11:09.32	1.15E-03	3.49E+00	4.42E+00	0
2023-02-23T10:11:59.75	1.15E-03	3.49E+00	3.62E+00	0
2023-02-23T10:12:50.17	1.15E-03	3.49E+00	3.84E+00	0
2023-02-23T10:13:40.60	1.15E-03	3.43E+00	4.08E+00	0
2023-02-23T10:14:31.02	1.15E-03	3.44E+00	4.04E+00	0
2023-02-23T10:15:21.45	1.15E-03	3.38E+00	3.74E+00	0
2023-02-23T10:16:11.87	1.15E-03	3.26E+00	3.50E+00	0
2023-02-23T10:17:02.30	1.15E-03	3.23E+00	4.12E+00	0
2023-02-23T10:17:52.72	1.15E-03	3.26E+00	4.38E+00	0
2023-02-23T10:18:43.15	1.15E-03	3.33E+00	4.10E+00	0
2023-02-23T10:19:33.57	1.15E-03	3.37E+00	3.94E+00	0
2023-02-23T10:20:24.00	1.15E-03	3.36E+00	4.04E+00	0
2023-02-23T10:21:14.42	1.15E-03	3.32E+00	3.86E+00	0
2023-02-23T10:22:04.85	1.15E-03	3.22E+00	3.90E+00	0
2023-02-23T10:22:55.27	1.15E-03	3.09E+00	4.24E+00	0
2023-02-23T10:23:45.70	1.15E-03	2.95E+00	4.12E+00	0
2023-02-23T10:24:36.12	1.15E-03	2.81E+00	4.02E+00	0
2023-02-23T10:25:26.55	1.15E-03	2.64E+00	3.88E+00	0
2023-02-23T10:26:16.97	1.15E-03	2.48E+00	4.46E+00	0
2023-02-23T10:27:07.40	1.15E-03	2.41E+00	4.04E+00	0
2023-02-23T10:27:57.82	1.15E-03	2.35E+00	4.10E+00	0
2023-02-23T10:28:48.25	1.15E-03	2.27E+00	4.28E+00	0
2023-02-23T10:29:38.67	1.15E-03	2.29E+00	4.38E+00	0
2023-02-23T10:30:29.10	1.15E-03	2.44E+00	4.76E+00	0
2023-02-23T10:31:19.52	1.15E-03	2.65E+00	4.30E+00	0
2023-02-23T10:32:09.95	1.15E-03	2.89E+00	3.94E+00	0
2023-02-23T10:33:00.37	1.15E-03	3.08E+00	3.52E+00	0
2023-02-23T10:33:50.80	1.15E-03	3.17E+00	4.26E+00	0
2023-02-23T10:34:41.22	1.15E-03	3.15E+00	4.16E+00	0
2023-02-23T10:35:31.65	1.15E-03	3.10E+00	4.30E+00	0
2023-02-23T10:36:22.07	1.15E-03	3.15E+00	4.18E+00	0
2023-02-23T10:37:12.50	1.15E-03	3.14E+00	4.36E+00	0
2023-02-23T10:38:02.92	1.15E-03	3.05E+00	4.10E+00	0

2023-02-23T10:38:53.35	1.15E-03	2.93E+00	4.28E+00	0
2023-02-23T10:39:43.77	1.15E-03	2.69E+00	4.32E+00	0
2023-02-23T10:40:34.20	1.15E-03	2.79E+00	4.16E+00	0
2023-02-23T10:41:24.62	1.15E-03	2.72E+00	4.16E+00	0
2023-02-23T10:42:15.05	1.15E-03	2.56E+00	4.18E+00	0
2023-02-23T10:43:05.47	1.15E-03	2.52E+00	3.84E+00	0
2023-02-23T10:43:55.90	1.24E-03	2.34E+00	4.22E+00	0
2023-02-23T10:44:46.32	1.30E-03	2.28E+00	4.32E+00	0
2023-02-23T10:45:36.75	1.30E-03	2.24E+00	3.88E+00	0
2023-02-23T10:46:27.17	1.30E-03	2.25E+00	3.86E+00	0
2023-02-23T10:47:17.60	1.30E-03	2.36E+00	4.00E+00	0
2023-02-23T10:48:08.02	1.30E-03	2.53E+00	4.15E+00	0
2023-02-23T10:48:58.45	1.30E-03	2.67E+00	4.26E+00	0
2023-02-23T10:49:48.87	1.30E-03	2.72E+00	4.68E+00	0
2023-02-23T10:50:39.30	1.30E-03	2.86E+00	4.30E+00	0
2023-02-23T10:51:29.72	1.30E-03	3.05E+00	4.22E+00	0
2023-02-23T10:52:20.15	1.30E-03	3.25E+00	4.62E+00	0
2023-02-23T10:53:10.57	1.30E-03	3.30E+00	3.88E+00	0
2023-02-23T10:54:01.00	1.30E-03	3.34E+00	3.72E+00	0
2023-02-23T10:54:51.42	1.30E-03	3.29E+00	4.58E+00	0
2023-02-23T10:55:41.85	1.30E-03	3.25E+00	4.22E+00	0
2023-02-23T10:56:32.27	1.30E-03	3.09E+00	3.88E+00	0
2023-02-23T10:57:22.70	1.30E-03	3.19E+00	3.67E+00	0
2023-02-23T10:58:13.12	1.30E-03	3.38E+00	4.08E+00	0
2023-02-23T10:59:03.55	1.30E-03	3.52E+00	4.46E+00	0
2023-02-23T10:59:53.97	1.30E-03	3.58E+00	3.88E+00	0
2023-02-23T11:00:44.40	1.30E-03	3.59E+00	4.45E+00	0
2023-02-23T11:01:34.82	1.30E-03	3.62E+00	4.56E+00	0
2023-02-23T11:02:25.25	1.30E-03	3.58E+00	4.28E+00	0
2023-02-23T11:03:15.67	1.30E-03	3.62E+00	3.98E+00	0
2023-02-23T11:04:06.10	1.30E-03	3.70E+00	4.48E+00	0
2023-02-23T11:04:56.52	1.30E-03	3.74E+00	4.44E+00	0
2023-02-23T11:05:46.95	1.30E-03	3.61E+00	4.38E+00	0
2023-02-23T11:06:37.37	1.30E-03	3.45E+00	4.04E+00	0
2023-02-23T11:07:27.80	1.30E-03	3.44E+00	3.68E+00	0
2023-02-23T11:08:18.22	1.30E-03	3.38E+00	4.15E+00	0
2023-02-23T11:09:08.65	1.21E-03	3.39E+00	3.98E+00	0
2023-02-23T11:09:59.07	1.15E-03	3.47E+00	4.12E+00	0
2023-02-23T11:10:49.50	1.15E-03	3.57E+00	3.44E+00	0
2023-02-23T11:11:39.92	1.15E-03	3.50E+00	4.20E+00	0
2023-02-23T11:12:30.35	1.15E-03	3.47E+00	4.02E+00	0
2023-02-23T11:13:20.77	1.15E-03	3.53E+00	4.20E+00	0
2023-02-23T11:14:11.20	1.15E-03	3.53E+00	4.60E+00	0
2023-02-23T11:15:01.62	1.15E-03	3.47E+00	3.80E+00	0
2023-02-23T11:15:52.05	1.15E-03	3.37E+00	3.86E+00	0
2023-02-23T11:16:42.47	1.15E-03	3.33E+00	4.68E+00	0
2023-02-23T11:17:32.90	1.15E-03	3.33E+00	3.96E+00	0
2023-02-23T11:18:23.32	1.15E-03	3.36E+00	4.04E+00	0
2023-02-23T11:19:13.75	1.15E-03	3.40E+00	3.90E+00	0
2023-02-23T11:20:04.17	1.15E-03	3.43E+00	4.34E+00	0
2023-02-23T11:20:54.60	1.15E-03	3.38E+00	4.26E+00	0
2023-02-23T11:21:45.02	1.15E-03	3.28E+00	4.24E+00	0

2023-02-23T11:22:35.45	1.15E-03	3.25E+00	4.34E+00	0
2023-02-23T11:23:25.87	1.15E-03	3.18E+00	4.24E+00	0
2023-02-23T11:24:16.30	1.15E-03	3.11E+00	3.88E+00	0
2023-02-23T11:25:06.72	1.15E-03	3.03E+00	3.96E+00	0
2023-02-23T11:25:57.15	1.15E-03	2.96E+00	4.24E+00	0
2023-02-23T11:26:47.57	1.15E-03	2.92E+00	4.14E+00	0
2023-02-23T11:27:38.00	1.15E-03	2.87E+00	4.33E+00	0
2023-02-23T11:28:28.42	1.15E-03	2.80E+00	4.08E+00	0
2023-02-23T11:29:18.85	1.15E-03	2.70E+00	4.30E+00	0
2023-02-23T11:30:09.27	1.15E-03	2.63E+00	4.00E+00	0
2023-02-23T11:30:59.70	1.15E-03	2.67E+00	3.92E+00	0
2023-02-23T11:31:50.12	1.15E-03	2.59E+00	4.34E+00	0
2023-02-23T11:32:40.55	1.15E-03	2.51E+00	3.27E+00	0
2023-02-23T11:33:30.97	1.15E-03	2.53E+00	4.22E+00	0
2023-02-23T11:34:21.40	1.15E-03	2.49E+00	4.60E+00	0
2023-02-23T11:35:11.82	1.15E-03	2.45E+00	4.40E+00	0
2023-02-23T11:36:02.25	1.15E-03	2.45E+00	4.14E+00	0
2023-02-23T11:36:52.67	1.15E-03	2.49E+00	4.32E+00	0
2023-02-23T11:37:43.10	1.15E-03	2.50E+00	3.92E+00	0
2023-02-23T11:38:33.52	1.15E-03	2.47E+00	4.26E+00	0
2023-02-23T11:39:23.95	1.15E-03	2.42E+00	4.62E+00	0
2023-02-23T11:40:14.37	1.15E-03	2.34E+00	4.34E+00	0
2023-02-23T11:41:04.80	1.15E-03	2.24E+00	4.08E+00	0
2023-02-23T11:41:55.22	1.15E-03	2.09E+00	3.82E+00	0
2023-02-23T11:42:45.65	1.15E-03	2.06E+00	3.92E+00	0
2023-02-23T11:43:36.07	1.15E-03	1.96E+00	4.24E+00	0
2023-02-23T11:44:26.50	1.15E-03	1.89E+00	4.10E+00	0
2023-02-23T11:45:16.92	1.15E-03	1.98E+00	4.16E+00	0
2023-02-23T11:46:07.35	1.15E-03	1.95E+00	4.30E+00	0
2023-02-23T11:46:57.77	1.15E-03	2.01E+00	4.35E+00	0
2023-02-23T11:47:48.20	1.15E-03	2.06E+00	4.28E+00	0
2023-02-23T11:48:38.62	1.15E-03	2.03E+00	4.53E+00	0
2023-02-23T11:49:29.05	1.15E-03	2.02E+00	4.62E+00	0
2023-02-23T11:50:19.47	1.15E-03	2.15E+00	4.42E+00	0
2023-02-23T11:51:09.90	1.15E-03	2.23E+00	4.74E+00	0
2023-02-23T11:52:00.32	1.15E-03	2.09E+00	3.92E+00	0
2023-02-23T11:52:50.75	1.15E-03	1.96E+00	5.04E+00	0
2023-02-23T11:53:41.17	1.15E-03	1.92E+00	4.26E+00	0
2023-02-23T11:54:31.60	1.15E-03	1.95E+00	4.10E+00	0
2023-02-23T11:55:22.02	1.15E-03	1.98E+00	4.46E+00	0
2023-02-23T11:56:12.45	1.15E-03	2.02E+00	3.80E+00	0
2023-02-23T11:57:02.87	1.15E-03	2.09E+00	4.32E+00	0
2023-02-23T11:57:53.30	1.15E-03	2.16E+00	4.60E+00	0
2023-02-23T11:58:43.72	1.15E-03	2.14E+00	4.76E+00	0
2023-02-23T11:59:34.15	1.15E-03	2.10E+00	4.50E+00	0
2023-02-23T12:00:24.57	1.15E-03	2.06E+00	4.24E+00	0
2023-02-23T12:01:15.00	1.15E-03	2.06E+00	4.32E+00	0
2023-02-23T12:02:05.42	1.15E-03	2.05E+00	4.40E+00	0
2023-02-23T12:02:55.85	1.15E-03	1.80E+00	4.10E+00	0
2023-02-23T12:03:46.27	1.15E-03	1.91E+00	4.38E+00	0
2023-02-23T12:04:36.70	1.15E-03	1.85E+00	4.22E+00	0
2023-02-23T12:05:27.12	1.15E-03	2.03E+00	4.76E+00	0

2023-02-23T12:06:17.55	1.15E-03	1.93E+00	4.08E+00	0
2023-02-23T12:07:07.97	1.15E-03	1.85E+00	4.75E+00	0
2023-02-23T12:07:58.40	1.15E-03	1.65E+00	4.60E+00	0
2023-02-23T12:08:48.82	1.24E-03	1.69E+00	4.24E+00	0
2023-02-23T12:09:39.25	1.30E-03	1.59E+00	4.16E+00	0
2023-02-23T12:10:29.67	1.30E-03	1.79E+00	4.22E+00	0
2023-02-23T12:11:20.10	1.30E-03	2.01E+00	4.28E+00	0
2023-02-23T12:12:10.52	1.30E-03	2.17E+00	4.68E+00	0
2023-02-23T12:13:00.95	1.30E-03	2.14E+00	4.70E+00	0
2023-02-23T12:13:51.37	1.30E-03	2.26E+00	4.46E+00	0
2023-02-23T12:14:41.80	1.30E-03	2.29E+00	4.38E+00	0
2023-02-23T12:15:32.22	1.30E-03	2.25E+00	4.88E+00	0
2023-02-23T12:16:22.65	1.30E-03	2.20E+00	4.56E+00	0
2023-02-23T12:17:13.07	1.30E-03	2.22E+00	4.26E+00	0
2023-02-23T12:18:03.50	1.30E-03	2.24E+00	4.54E+00	0
2023-02-23T12:18:53.92	1.30E-03	2.24E+00	4.64E+00	0
2023-02-23T12:19:44.35	1.30E-03	2.31E+00	4.62E+00	0
2023-02-23T12:20:34.77	1.30E-03	2.38E+00	4.48E+00	0
2023-02-23T12:21:25.20	1.30E-03	2.48E+00	4.50E+00	0
2023-02-23T12:22:15.62	1.15E-03	2.51E+00	4.10E+00	0
2023-02-23T12:23:06.05	1.15E-03	2.55E+00	4.46E+00	0
2023-02-23T12:23:56.47	1.15E-03	2.56E+00	4.30E+00	0
2023-02-23T12:24:46.90	1.15E-03	2.53E+00	4.32E+00	0
2023-02-23T12:25:37.32	1.15E-03	2.52E+00	4.32E+00	0
2023-02-23T12:26:27.75	1.15E-03	2.52E+00	4.35E+00	0
2023-02-23T12:27:18.17	1.15E-03	2.58E+00	4.22E+00	0
2023-02-23T12:28:08.60	1.15E-03	2.66E+00	4.18E+00	0
2023-02-23T12:28:59.02	1.15E-03	2.69E+00	4.76E+00	0
2023-02-23T12:29:49.45	1.15E-03	2.70E+00	4.32E+00	0
2023-02-23T12:30:39.87	1.15E-03	2.69E+00	4.36E+00	0
2023-02-23T12:31:30.30	1.15E-03	2.67E+00	5.26E+00	0
2023-02-23T12:32:20.72	1.15E-03	2.60E+00	4.18E+00	0
2023-02-23T12:33:11.15	1.15E-03	2.51E+00	4.48E+00	0
2023-02-23T12:34:01.57	1.15E-03	2.42E+00	4.50E+00	0
2023-02-23T12:34:52.00	1.15E-03	2.34E+00	4.52E+00	0
2023-02-23T12:35:42.42	1.15E-03	2.29E+00	4.46E+00	0
2023-02-23T12:36:32.85	1.15E-03	2.28E+00	4.46E+00	0
2023-02-23T12:37:23.27	1.15E-03	2.32E+00	4.48E+00	0
2023-02-23T12:38:13.70	1.15E-03	2.29E+00	4.56E+00	0
2023-02-23T12:39:04.12	1.15E-03	2.22E+00	4.48E+00	0
2023-02-23T12:39:54.55	1.15E-03	2.11E+00	4.34E+00	0
2023-02-23T12:40:44.97	1.15E-03	2.00E+00	4.34E+00	0
2023-02-23T12:41:35.40	1.15E-03	1.79E+00	4.22E+00	0
2023-02-23T12:42:25.82	1.15E-03	1.59E+00	4.76E+00	0
2023-02-23T12:43:16.25	1.15E-03	1.66E+00	4.52E+00	0
2023-02-23T12:44:06.67	1.15E-03	1.73E+00	5.44E+00	0
2023-02-23T12:44:57.10	1.15E-03	1.69E+00	4.64E+00	0
2023-02-23T12:45:47.52	1.15E-03	1.67E+00	5.16E+00	0
2023-02-23T12:46:37.95	1.15E-03	1.81E+00	4.30E+00	0
2023-02-23T12:47:28.37	1.15E-03	1.67E+00	4.55E+00	0
2023-02-23T12:48:18.80	1.15E-03	1.64E+00	4.44E+00	0
2023-02-23T12:49:09.22	1.15E-03	1.80E+00	4.94E+00	0

2023-02-23T12:49:59.65	1.15E-03	1.81E+00	4.13E+00	0
2023-02-23T12:50:50.07	1.15E-03	1.84E+00	4.35E+00	0
2023-02-23T12:51:40.50	1.15E-03	1.78E+00	5.10E+00	0
2023-02-23T12:52:30.92	1.15E-03	1.69E+00	5.02E+00	0
2023-02-23T12:53:21.35	1.15E-03	1.79E+00	4.52E+00	0
2023-02-23T12:54:11.77	1.15E-03	1.78E+00	4.56E+00	0
2023-02-23T12:55:02.20	1.15E-03	1.71E+00	4.82E+00	0
2023-02-23T12:55:52.62	1.15E-03	1.75E+00	4.32E+00	0
2023-02-23T12:56:43.05	1.15E-03	1.67E+00	5.18E+00	0
2023-02-23T12:57:33.47	1.15E-03	1.57E+00	4.56E+00	0
2023-02-23T12:58:23.90	1.15E-03	1.50E+00	4.84E+00	0
2023-02-23T12:59:14.32	1.15E-03	1.49E+00	4.92E+00	0
2023-02-23T13:00:04.75	1.15E-03	1.59E+00	4.68E+00	0
2023-02-23T13:00:55.17	1.15E-03	1.72E+00	4.48E+00	0
2023-02-23T13:01:45.60	1.15E-03	1.71E+00	4.64E+00	0
2023-02-23T13:02:36.02	1.15E-03	1.71E+00	4.64E+00	0
2023-02-23T13:03:26.45	1.15E-03	1.74E+00	4.70E+00	0
2023-02-23T13:04:16.87	1.15E-03	1.79E+00	4.30E+00	0
2023-02-23T13:05:07.30	1.15E-03	1.80E+00	4.90E+00	0
2023-02-23T13:05:57.72	1.15E-03	1.78E+00	4.44E+00	0
2023-02-23T13:06:48.15	1.15E-03	1.78E+00	4.82E+00	0
2023-02-23T13:07:38.57	1.15E-03	1.80E+00	4.66E+00	0
2023-02-23T13:08:29.00	1.15E-03	1.80E+00	4.26E+00	0
2023-02-23T13:09:19.42	1.15E-03	1.77E+00	4.64E+00	0
2023-02-23T13:10:09.85	1.15E-03	1.76E+00	4.44E+00	0
2023-02-23T13:11:00.27	1.15E-03	1.73E+00	4.34E+00	0
2023-02-23T13:11:50.70	1.15E-03	1.72E+00	4.92E+00	0
2023-02-23T13:12:41.12	1.15E-03	1.74E+00	4.90E+00	0
2023-02-23T13:13:31.55	1.15E-03	1.70E+00	5.02E+00	0
2023-02-23T13:14:21.97	1.15E-03	1.65E+00	4.82E+00	0
2023-02-23T13:15:12.40	1.15E-03	1.64E+00	4.42E+00	0
2023-02-23T13:16:02.82	1.15E-03	1.59E+00	5.02E+00	0
2023-02-23T13:16:53.25	1.15E-03	1.53E+00	4.62E+00	0
2023-02-23T13:17:43.67	1.15E-03	1.53E+00	4.78E+00	0
2023-02-23T13:18:34.10	1.15E-03	1.55E+00	4.68E+00	0
2023-02-23T13:19:24.52	1.15E-03	1.55E+00	4.40E+00	0
2023-02-23T13:20:14.95	1.15E-03	1.57E+00	4.96E+00	0
2023-02-23T13:21:05.37	1.15E-03	1.59E+00	4.90E+00	0
2023-02-23T13:21:55.80	1.15E-03	1.55E+00	4.96E+00	0
2023-02-23T13:22:46.22	1.15E-03	1.55E+00	4.62E+00	0
2023-02-23T13:23:36.65	1.22E-03	1.59E+00	4.58E+00	0
2023-02-23T13:24:27.07	1.27E-03	1.64E+00	5.04E+00	0
2023-02-23T13:25:17.50	1.30E-03	1.66E+00	5.00E+00	0
2023-02-23T13:26:07.92	1.30E-03	1.70E+00	5.02E+00	0
2023-02-23T13:26:58.35	1.30E-03	1.68E+00	4.78E+00	0
2023-02-23T13:27:48.77	1.30E-03	1.70E+00	5.12E+00	0
2023-02-23T13:28:39.20	1.30E-03	1.73E+00	4.64E+00	0
2023-02-23T13:29:29.62	1.30E-03	1.71E+00	4.42E+00	0
2023-02-23T13:30:20.05	1.30E-03	1.73E+00	5.02E+00	0
2023-02-23T13:31:10.47	1.30E-03	1.79E+00	4.34E+00	0
2023-02-23T13:32:00.90	1.30E-03	1.83E+00	4.66E+00	0
2023-02-23T13:32:51.32	1.30E-03	1.83E+00	4.34E+00	0

2023-02-23T13:33:41.75	1.30E-03	1.88E+00	4.74E+00	0
2023-02-23T13:34:32.17	1.30E-03	1.93E+00	4.88E+00	0
2023-02-23T13:35:22.60	1.30E-03	1.95E+00	4.48E+00	0
2023-02-23T13:36:13.02	1.30E-03	1.97E+00	4.72E+00	0
2023-02-23T13:37:03.45	1.30E-03	1.99E+00	4.86E+00	0
2023-02-23T13:37:53.87	1.30E-03	1.96E+00	4.86E+00	0
2023-02-23T13:38:44.30	1.30E-03	1.97E+00	4.96E+00	0
2023-02-23T13:39:34.72	1.30E-03	2.02E+00	4.92E+00	0
2023-02-23T13:40:25.15	1.30E-03	2.02E+00	4.62E+00	0
2023-02-23T13:41:15.57	1.30E-03	2.03E+00	4.08E+00	0
2023-02-23T13:42:06.00	1.30E-03	2.03E+00	4.96E+00	0
2023-02-23T13:42:56.42	1.30E-03	2.06E+00	4.64E+00	0
2023-02-23T13:43:46.85	1.30E-03	2.10E+00	4.68E+00	0
2023-02-23T13:44:37.27	1.30E-03	2.09E+00	4.74E+00	0
2023-02-23T13:45:27.70	1.30E-03	2.10E+00	4.82E+00	0
2023-02-23T13:46:18.12	1.30E-03	2.15E+00	4.68E+00	0
2023-02-23T13:47:08.55	1.30E-03	2.14E+00	4.80E+00	0
2023-02-23T13:47:58.97	1.30E-03	2.15E+00	4.52E+00	0
2023-02-23T13:48:49.40	1.30E-03	2.17E+00	4.28E+00	0
2023-02-23T13:49:39.82	1.30E-03	2.22E+00	5.00E+00	0
2023-02-23T13:50:30.25	1.30E-03	2.29E+00	4.92E+00	0
2023-02-23T13:51:20.67	1.30E-03	2.28E+00	4.18E+00	0
2023-02-23T13:52:11.10	1.30E-03	2.28E+00	4.66E+00	0
2023-02-23T13:53:01.52	1.30E-03	2.31E+00	4.40E+00	0
2023-02-23T13:53:51.95	1.30E-03	2.39E+00	4.64E+00	0
2023-02-23T13:54:42.37	1.30E-03	2.43E+00	4.78E+00	0
2023-02-23T13:55:32.80	1.30E-03	2.47E+00	4.48E+00	0
2023-02-23T13:56:23.22	1.30E-03	2.49E+00	4.88E+00	0
2023-02-23T13:57:13.65	1.30E-03	2.57E+00	4.78E+00	0
2023-02-23T13:58:04.07	1.30E-03	2.64E+00	4.46E+00	0
2023-02-23T13:58:54.50	1.30E-03	2.75E+00	4.02E+00	0
2023-02-23T13:59:44.92	1.30E-03	2.79E+00	5.15E+00	0
2023-02-23T14:00:35.35	1.30E-03	2.87E+00	3.90E+00	0
2023-02-23T14:01:25.77	1.30E-03	2.89E+00	4.66E+00	0
2023-02-23T14:02:16.20	1.30E-03	2.94E+00	4.67E+00	0
2023-02-23T14:03:06.62	1.30E-03	3.07E+00	4.36E+00	0
2023-02-23T14:03:57.05	1.30E-03	3.12E+00	4.70E+00	0
2023-02-23T14:04:47.47	1.30E-03	3.13E+00	4.60E+00	0
2023-02-23T14:05:37.90	1.30E-03	3.17E+00	4.46E+00	0
2023-02-23T14:06:28.32	1.30E-03	3.28E+00	4.14E+00	0
2023-02-23T14:07:18.75	1.30E-03	3.38E+00	3.88E+00	0
2023-02-23T14:08:09.17	1.30E-03	3.51E+00	4.10E+00	0
2023-02-23T14:08:59.60	1.30E-03	3.65E+00	4.38E+00	0
2023-02-23T14:09:50.02	1.30E-03	3.73E+00	4.34E+00	0
2023-02-23T14:10:40.45	1.30E-03	3.81E+00	3.92E+00	0
2023-02-23T14:11:30.87	1.30E-03	3.94E+00	4.20E+00	0
2023-02-23T14:12:21.30	1.30E-03	4.10E+00	4.22E+00	0
2023-02-23T14:13:11.72	1.30E-03	4.24E+00	3.92E+00	0
2023-02-23T14:14:02.15	1.30E-03	4.30E+00	4.03E+00	0
2023-02-23T14:14:52.57	1.30E-03	4.42E+00	3.72E+00	0
2023-02-23T14:15:43.00	1.30E-03	4.55E+00	4.32E+00	0
2023-02-23T14:16:33.42	1.34E-03	4.53E+00	4.47E+00	0

2023-02-23T14:17:23.85	1.41E-03	4.78E+00	3.72E+00	0
2023-02-23T14:18:14.27	1.44E-03	4.89E+00	3.98E+00	0
2023-02-23T14:19:04.70	1.44E-03	5.03E+00	3.94E+00	0
2023-02-23T14:19:55.12	1.44E-03	5.14E+00	3.94E+00	0
2023-02-23T14:20:45.55	1.44E-03	5.24E+00	3.24E+00	0
2023-02-23T14:21:35.97	1.44E-03	5.33E+00	4.00E+00	0
2023-02-23T14:22:26.40	1.44E-03	5.48E+00	2.64E+00	0
2023-02-23T14:23:16.82	1.44E-03	5.63E+00	3.53E+00	0
2023-02-23T14:24:07.25	1.44E-03	5.64E+00	3.93E+00	0
2023-02-23T14:24:57.67	1.44E-03	5.67E+00	3.26E+00	0
2023-02-23T14:25:48.10	1.44E-03	5.88E+00	3.54E+00	0
2023-02-23T14:26:38.52	1.44E-03	6.12E+00	3.84E+00	0
2023-02-23T14:27:28.95	1.44E-03	6.27E+00	3.88E+00	0
2023-02-23T14:28:19.37	1.44E-03	6.42E+00	2.88E+00	0
2023-02-23T14:29:09.80	1.44E-03	6.55E+00	3.16E+00	0
2023-02-23T14:30:00.22	1.44E-03	6.62E+00	2.78E+00	0
2023-02-23T14:30:50.65	1.44E-03	6.69E+00	2.92E+00	0
2023-02-23T14:31:41.07	1.44E-03	6.80E+00	3.26E+00	0
2023-02-23T14:32:31.50	1.44E-03	7.01E+00	3.14E+00	0
2023-02-23T14:33:21.92	1.44E-03	7.16E+00	2.64E+00	0
2023-02-23T14:34:12.35	1.44E-03	7.27E+00	3.18E+00	0
2023-02-23T14:35:02.77	1.44E-03	7.32E+00	2.22E+00	0
2023-02-23T14:35:53.20	1.44E-03	7.46E+00	2.74E+00	0
2023-02-23T14:36:43.62	1.44E-03	7.65E+00	2.72E+00	0
2023-02-23T14:37:34.05	1.44E-03	7.79E+00	2.90E+00	0
2023-02-23T14:38:24.47	1.44E-03	7.87E+00	2.86E+00	0
2023-02-23T14:39:14.90	1.44E-03	7.86E+00	2.72E+00	0
2023-02-23T14:40:05.32	1.44E-03	7.89E+00	2.34E+00	0
2023-02-23T14:40:55.75	1.44E-03	7.99E+00	2.56E+00	0
2023-02-23T14:41:46.17	1.44E-03	8.13E+00	3.00E+00	0
2023-02-23T14:42:36.60	1.44E-03	8.39E+00	2.32E+00	0
2023-02-23T14:43:27.02	1.44E-03	8.61E+00	2.32E+00	0
2023-02-23T14:44:17.45	1.44E-03	8.80E+00	2.40E+00	0
2023-02-23T14:45:07.87	1.44E-03	8.93E+00	2.54E+00	0
2023-02-23T14:45:58.30	1.44E-03	9.03E+00	2.52E+00	0
2023-02-23T14:46:48.72	1.44E-03	9.14E+00	2.46E+00	0
2023-02-23T14:47:39.15	1.44E-03	9.24E+00	2.34E+00	0
2023-02-23T14:48:29.57	1.44E-03	9.32E+00	2.32E+00	0
2023-02-23T14:49:20.00	1.44E-03	9.48E+00	1.92E+00	0
2023-02-23T14:50:10.42	1.44E-03	9.54E+00	1.86E+00	0
2023-02-23T14:51:00.85	1.44E-03	9.67E+00	2.38E+00	0
2023-02-23T14:51:51.27	1.44E-03	9.82E+00	2.54E+00	0
2023-02-23T14:52:41.70	1.44E-03	9.97E+00	1.92E+00	0
2023-02-23T14:53:32.12	1.44E-03	1.01E+01	2.28E+00	0
2023-02-23T14:54:22.55	1.44E-03	1.02E+01	2.42E+00	0
2023-02-23T14:55:12.97	1.44E-03	1.03E+01	2.44E+00	0
2023-02-23T14:56:03.40	1.44E-03	1.04E+01	1.52E+00	0
2023-02-23T14:56:53.82	1.44E-03	1.06E+01	1.44E+00	0
2023-02-23T14:57:44.25	1.44E-03	1.07E+01	1.78E+00	0
2023-02-23T14:58:34.67	1.44E-03	1.08E+01	1.48E+00	0
2023-02-23T14:59:25.10	1.44E-03	1.09E+01	1.42E+00	0
2023-02-23T15:00:15.52	1.44E-03	1.10E+01	1.40E+00	0

2023-02-23T15:01:05.95	1.44E-03	1.10E+01	1.82E+00	0
2023-02-23T15:01:56.37	1.44E-03	1.11E+01	1.98E+00	0
2023-02-23T15:02:46.80	1.44E-03	1.14E+01	1.82E+00	0
2023-02-23T15:03:37.22	1.44E-03	1.16E+01	1.70E+00	0
2023-02-23T15:04:27.65	1.44E-03	1.18E+01	1.40E+00	0
2023-02-23T15:05:18.07	1.44E-03	1.20E+01	1.70E+00	0
2023-02-23T15:06:08.50	1.44E-03	1.21E+01	1.96E+00	0
2023-02-23T15:06:58.92	1.44E-03	1.22E+01	2.12E+00	0
2023-02-23T15:07:49.35	1.44E-03	1.23E+01	1.14E+00	0
2023-02-23T15:08:39.77	1.44E-03	1.24E+01	1.74E+00	0
2023-02-23T15:09:30.20	1.44E-03	1.25E+01	2.16E+00	0
2023-02-23T15:10:20.62	1.44E-03	1.27E+01	1.52E+00	0
2023-02-23T15:11:11.05	1.44E-03	1.29E+01	1.62E+00	0
2023-02-23T15:12:01.47	1.44E-03	1.31E+01	1.56E+00	0
2023-02-23T15:12:51.90	1.44E-03	1.32E+01	2.02E+00	0
2023-02-23T15:13:42.32	1.44E-03	1.33E+01	1.30E+00	0
2023-02-23T15:14:32.75	1.44E-03	1.34E+01	1.46E+00	0
2023-02-23T15:15:23.17	1.44E-03	1.35E+01	1.52E+00	0
2023-02-23T15:16:13.60	1.44E-03	1.36E+01	9.60E-01	0
2023-02-23T15:17:04.02	1.44E-03	1.37E+01	1.02E+00	0
2023-02-23T15:17:54.45	1.44E-03	1.37E+01	1.54E+00	0
2023-02-23T15:18:44.87	1.44E-03	1.38E+01	1.48E+00	0
2023-02-23T15:19:35.30	1.44E-03	1.40E+01	1.64E+00	0
2023-02-23T15:20:25.72	1.44E-03	1.41E+01	1.26E+00	0
2023-02-23T15:21:16.15	1.44E-03	1.42E+01	1.12E+00	0
2023-02-23T15:22:06.57	1.44E-03	1.43E+01	7.80E-01	0
2023-02-23T15:22:57.00	1.44E-03	1.44E+01	1.15E+00	0
2023-02-23T15:23:47.42	1.44E-03	1.46E+01	1.04E+00	0
2023-02-23T15:24:37.85	1.44E-03	1.46E+01	1.56E+00	0
2023-02-23T15:25:28.27	1.38E-03	1.47E+01	1.22E+00	0
2023-02-23T15:26:18.70	1.30E-03	1.48E+01	1.18E+00	0
2023-02-23T15:27:09.12	1.30E-03	1.49E+01	1.60E+00	0
2023-02-23T15:27:59.55	1.30E-03	1.49E+01	1.02E+00	0
2023-02-23T15:28:49.97	1.30E-03	1.50E+01	1.26E+00	0
2023-02-23T15:29:40.40	1.30E-03	1.52E+01	1.22E+00	0
2023-02-23T15:30:30.82	1.30E-03	1.53E+01	1.02E+00	0
2023-02-23T15:31:21.25	1.30E-03	1.55E+01	9.00E-01	0
2023-02-23T15:32:11.67	1.30E-03	1.56E+01	1.02E+00	0
2023-02-23T15:33:02.10	1.30E-03	1.57E+01	1.00E+00	0
2023-02-23T15:33:52.52	1.30E-03	1.57E+01	1.04E+00	0
2023-02-23T15:34:42.95	1.30E-03	1.58E+01	8.00E-01	0
2023-02-23T15:35:33.37	1.30E-03	1.59E+01	1.44E+00	0
2023-02-23T15:36:23.80	1.30E-03	1.59E+01	-2.00E-02	0
2023-02-23T15:37:14.22	1.30E-03	1.61E+01	1.30E+00	0
2023-02-23T15:38:04.65	1.30E-03	1.62E+01	9.20E-01	0
2023-02-23T15:38:55.07	1.30E-03	1.63E+01	1.28E+00	0
2023-02-23T15:39:45.50	1.30E-03	1.63E+01	8.80E-01	0
2023-02-23T15:40:35.92	1.30E-03	1.64E+01	1.20E+00	0
2023-02-23T15:41:26.35	1.30E-03	1.64E+01	1.42E+00	0
2023-02-23T15:42:16.77	1.30E-03	1.65E+01	7.00E-01	0
2023-02-23T15:43:07.20	1.30E-03	1.65E+01	4.60E-01	0
2023-02-23T15:43:57.62	1.30E-03	1.67E+01	1.48E+00	0

2023-02-23T15:44:48.05	1.30E-03	1.67E+01	1.34E+00	0
2023-02-23T15:45:38.47	1.30E-03	1.66E+01	5.60E-01	0
2023-02-23T15:46:28.90	1.30E-03	1.67E+01	6.00E-01	0
2023-02-23T15:47:19.32	1.30E-03	1.69E+01	7.20E-01	0
2023-02-23T15:48:09.75	1.30E-03	1.69E+01	8.20E-01	0
2023-02-23T15:49:00.17	1.30E-03	1.70E+01	4.20E-01	0
2023-02-23T15:49:50.60	1.30E-03	1.72E+01	7.20E-01	0
2023-02-23T15:50:41.02	1.30E-03	1.73E+01	5.60E-01	0
2023-02-23T15:51:31.45	1.30E-03	1.73E+01	6.80E-01	0
2023-02-23T15:52:21.87	1.30E-03	1.74E+01	1.00E-01	0
2023-02-23T15:53:12.30	1.30E-03	1.76E+01	-1.20E-01	0
2023-02-23T15:54:02.72	1.30E-03	1.76E+01	6.00E-02	0
2023-02-23T15:54:53.15	1.30E-03	1.77E+01	1.20E-01	0
2023-02-23T15:55:43.57	1.30E-03	1.78E+01	9.60E-01	0
2023-02-23T15:56:34.00	1.30E-03	1.78E+01	5.60E-01	0
2023-02-23T15:57:24.42	1.30E-03	1.80E+01	6.00E-01	0
2023-02-23T15:58:14.85	1.30E-03	1.80E+01	7.00E-01	0
2023-02-23T15:59:05.27	1.30E-03	1.81E+01	3.20E-01	0
2023-02-23T15:59:55.70	1.30E-03	1.81E+01	9.83E-01	0
2023-02-23T16:00:46.12	1.30E-03	1.82E+01	6.80E-01	0
2023-02-23T16:01:36.55	1.30E-03	1.83E+01	3.40E-01	0
2023-02-23T16:02:26.97	1.30E-03	1.84E+01	6.00E-02	0
2023-02-23T16:03:17.40	1.30E-03	1.85E+01	-2.40E-01	0
2023-02-23T16:04:07.82	1.30E-03	1.87E+01	4.00E-01	0
2023-02-23T16:04:58.25	1.30E-03	1.87E+01	4.20E-01	0
2023-02-23T16:05:48.67	1.30E-03	1.88E+01	8.00E-01	0
2023-02-23T16:06:39.10	1.30E-03	1.90E+01	-2.00E-01	0
2023-02-23T16:07:29.52	1.30E-03	1.91E+01	-4.60E-01	0
2023-02-23T16:08:19.95	1.30E-03	1.92E+01	4.00E-01	0
2023-02-23T16:09:10.37	1.30E-03	1.92E+01	-2.00E-01	0
2023-02-23T16:10:00.80	1.30E-03	1.93E+01	6.00E-02	0
2023-02-23T16:10:51.22	1.30E-03	1.93E+01	-1.60E-01	0
2023-02-23T16:11:41.65	1.30E-03	1.94E+01	2.40E-01	0
2023-02-23T16:12:32.07	1.30E-03	1.96E+01	1.20E-01	0
2023-02-23T16:13:22.50	1.30E-03	1.97E+01	2.40E-01	0
2023-02-23T16:14:12.92	1.30E-03	1.96E+01	2.80E-01	0
2023-02-23T16:15:03.35	1.30E-03	1.96E+01	1.20E-01	0
2023-02-23T16:15:53.77	1.30E-03	1.98E+01	6.00E-01	0
2023-02-23T16:16:44.20	1.30E-03	1.99E+01	-1.40E-01	0
2023-02-23T16:17:34.62	1.30E-03	2.00E+01	-2.80E-01	0
2023-02-23T16:18:25.05	1.30E-03	2.01E+01	-2.40E-01	0
2023-02-23T16:19:15.47	1.30E-03	2.02E+01	3.20E-01	0
2023-02-23T16:20:05.90	1.30E-03	2.02E+01	-8.33E-02	0
2023-02-23T16:20:56.32	1.30E-03	2.02E+01	-3.20E-01	0
2023-02-23T16:21:46.75	1.30E-03	2.02E+01	-1.00E-01	0
2023-02-23T16:22:37.17	1.30E-03	2.02E+01	-4.00E-02	0
2023-02-23T16:23:27.60	1.30E-03	2.03E+01	-7.40E-01	0
2023-02-23T16:24:18.02	1.24E-03	2.03E+01	-7.40E-01	0
2023-02-23T16:25:08.45	1.30E-03	2.04E+01	2.60E-01	0
2023-02-23T16:25:58.87	1.30E-03	2.04E+01	-2.20E-01	0
2023-02-23T16:26:49.30	1.30E-03	2.05E+01	2.00E-02	0
2023-02-23T16:27:39.72	1.30E-03	2.07E+01	-8.00E-02	0

2023-02-23T16:28:30.15	1.30E-03	2.08E+01	-2.60E-01	0
2023-02-23T16:29:20.57	1.30E-03	2.09E+01	-3.60E-01	0
2023-02-23T16:30:11.00	1.30E-03	2.09E+01	-4.60E-01	0
2023-02-23T16:31:01.42	1.30E-03	2.08E+01	-6.40E-01	0
2023-02-23T16:31:51.85	6.91E-04	2.08E+01	-5.80E-01	0
2023-02-23T16:32:42.27	8.64E-04	2.08E+01	-6.80E-01	0
2023-02-23T16:33:32.70	9.50E-04	2.09E+01	-8.80E-01	0
2023-02-23T16:34:23.12	1.30E-03	2.10E+01	-6.40E-01	0
2023-02-23T16:35:13.55	1.30E-03	2.10E+01	-4.00E-01	0
2023-02-23T16:36:03.97	1.27E-03	2.11E+01	-4.20E-01	0
2023-02-23T16:36:54.40	1.15E-03	2.11E+01	-7.40E-01	0
2023-02-23T16:37:44.82	1.18E-03	2.12E+01	-5.00E-01	0
2023-02-23T16:38:35.25	4.61E-04	2.12E+01	-4.80E-01	0
2023-02-23T16:39:25.67	2.64E-04	2.13E+01	-2.00E-01	0
2023-02-23T16:40:16.10	1.44E-04	2.13E+01	-6.00E-01	0
2023-02-23T16:41:06.52	2.88E-04	2.14E+01	-5.00E-01	0
2023-02-23T16:41:56.95	6.34E-04	2.14E+01	-7.20E-01	0
2023-02-23T16:42:47.37	1.79E-03	2.14E+01	-7.20E-01	0
2023-02-23T16:43:37.80	2.28E-03	2.15E+01	-7.20E-01	0
2023-02-23T16:44:28.22	1.47E-03	2.16E+01	-6.80E-01	0
2023-02-23T16:45:18.65	2.30E-03	2.16E+01	-1.20E-01	0
2023-02-23T16:46:09.07	1.50E-03	2.17E+01	-1.08E+00	0
2023-02-23T16:46:59.50	2.88E-03	2.17E+01	-5.20E-01	0
2023-02-23T16:47:49.92	3.77E-03	2.17E+01	-8.40E-01	0
2023-02-23T16:48:40.35	3.69E-03	2.18E+01	-6.80E-01	0
2023-02-23T16:49:30.77	3.69E-03	2.18E+01	-6.60E-01	0
2023-02-23T16:50:21.20	2.28E-03	2.19E+01	-9.80E-01	0
2023-02-23T16:51:11.62	1.53E-03	2.20E+01	-9.40E-01	0
2023-02-23T16:52:02.05	2.88E-03	2.20E+01	-7.80E-01	0
2023-02-23T16:52:52.47	1.73E-03	2.20E+01	-2.60E-01	0
2023-02-23T16:53:42.90	1.27E-03	2.21E+01	-1.20E+00	0
2023-02-23T16:54:33.32	1.70E-03	2.21E+01	-1.28E+00	0
2023-02-23T16:55:23.75	2.82E-03	2.21E+01	-6.60E-01	0
2023-02-23T16:56:14.17	2.74E-03	2.22E+01	-7.60E-01	0
2023-02-23T16:57:04.60	2.16E-03	2.22E+01	-1.16E+00	0
2023-02-23T16:57:55.02	2.48E-03	2.22E+01	-1.15E+00	0
2023-02-23T16:58:45.45	2.28E-03	2.23E+01	-4.80E-01	0
2023-02-23T16:59:35.87	2.95E-03	2.23E+01	-8.33E-01	0
2023-02-23T17:00:26.30	2.88E-04	2.24E+01	-6.67E-02	0
2023-02-23T17:01:16.72	2.16E-04	2.25E+01	-1.33E+00	0
2023-02-23T17:02:07.15	1.15E-04	2.25E+01	-6.80E-01	0
2023-02-23T17:02:57.57	1.44E-04	2.25E+01	-1.00E+00	0
2023-02-23T17:03:48.00	5.18E-04	2.25E+01	-1.12E+00	0
2023-02-23T17:04:38.42	1.56E-03	2.25E+01	-1.26E+00	0
2023-02-23T17:05:28.85	5.76E-05	2.25E+01	-6.80E-01	0
2023-02-23T17:06:19.27	1.73E-04	2.26E+01	-5.20E-01	0
2023-02-23T17:07:09.70	5.76E-04	2.26E+01	-7.80E-01	0
2023-02-23T17:08:00.12	5.18E-04	2.26E+01	-8.80E-01	0
2023-02-23T17:08:50.55	2.88E-04	2.27E+01	-6.00E-01	0
2023-02-23T17:09:40.97	2.88E-05	2.27E+01	-1.18E+00	0
2023-02-23T17:10:31.40	2.59E-04	2.27E+01	-1.28E+00	0
2023-02-23T17:11:21.82	7.20E-04	2.27E+01	-8.60E-01	0

2023-02-23T17:12:12.25	1.38E-03	2.28E+01	-5.40E-01	0
2023-02-23T17:13:02.67	8.64E-04	2.28E+01	-1.24E+00	0
2023-02-23T17:13:53.10	2.04E-03	2.28E+01	-1.24E+00	0
2023-02-23T17:14:43.52	1.41E-03	2.29E+01	-8.40E-01	0
2023-02-23T17:15:33.95	2.59E-03	2.29E+01	-4.40E-01	0
2023-02-23T17:16:24.37	8.06E-04	2.30E+01	-5.60E-01	0
2023-02-23T17:17:14.80	6.62E-04	2.31E+01	-1.02E+00	0
2023-02-23T17:18:05.22	8.64E-05	2.31E+01	-8.20E-01	0
2023-02-23T17:18:55.65	1.68E-04	2.31E+01	-7.67E-01	0
2023-02-23T17:19:46.07	1.47E-03	2.31E+01	-1.32E+00	0
2023-02-23T17:20:36.50	4.29E-03	2.30E+01	-6.00E-01	0
2023-02-23T17:21:26.92	4.90E-03	2.31E+01	-8.40E-01	0
2023-02-23T17:22:17.35	5.36E-03	2.31E+01	-1.20E+00	0
2023-02-23T17:23:07.77	7.49E-03	2.31E+01	-1.28E+00	0
2023-02-23T17:23:58.20	4.75E-03	2.32E+01	-1.34E+00	0
2023-02-23T17:24:48.62	4.58E-03	2.32E+01	-6.80E-01	0
2023-02-23T17:25:39.05	4.44E-03	2.32E+01	-1.22E+00	0
2023-02-23T17:26:29.47	4.41E-03	2.32E+01	-5.80E-01	0
2023-02-23T17:27:19.90	5.59E-03	2.32E+01	-7.40E-01	0
2023-02-23T17:28:10.32	5.82E-03	2.32E+01	-1.22E+00	0
2023-02-23T17:29:00.75	4.12E-03	2.33E+01	-7.60E-01	0
2023-02-23T17:29:51.17	4.49E-03	2.33E+01	-1.20E+00	0
2023-02-23T17:30:41.60	3.74E-03	2.33E+01	-7.60E-01	0
2023-02-23T17:31:32.02	2.39E-03	2.33E+01	-1.04E+00	0
2023-02-23T17:32:22.45	2.13E-03	2.33E+01	-1.16E+00	0
2023-02-23T17:33:12.87	1.76E-03	2.33E+01	-1.16E+00	0
2023-02-23T17:34:03.30	2.79E-03	2.33E+01	-9.80E-01	0
2023-02-23T17:34:53.72	2.22E-03	2.33E+01	-1.38E+00	0
2023-02-23T17:35:44.15	1.35E-03	2.33E+01	-8.00E-01	0
2023-02-23T17:36:34.57	4.32E-04	2.33E+01	-1.06E+00	0
2023-02-23T17:37:25.00	1.50E-03	2.33E+01	-1.06E+00	0
2023-02-23T17:38:15.42	3.14E-03	2.33E+01	-1.10E+00	0
2023-02-23T17:39:05.85	3.50E-03	2.33E+01	-7.00E-01	0
2023-02-23T17:39:56.27	6.65E-03	2.33E+01	-7.40E-01	0
2023-02-23T17:40:46.70	6.85E-03	2.33E+01	-1.34E+00	0
2023-02-23T17:41:37.12	6.25E-03	2.33E+01	-1.00E-01	0
2023-02-23T17:42:27.55	3.97E-03	2.33E+01	-4.00E-01	0
2023-02-23T17:43:17.97	4.06E-03	2.33E+01	-8.40E-01	0
2023-02-23T17:44:08.40	5.04E-03	2.34E+01	-6.80E-01	0
2023-02-23T17:44:58.82	4.15E-03	2.34E+01	-3.60E-01	0
2023-02-23T17:45:49.25	5.53E-03	2.34E+01	-6.40E-01	0
2023-02-23T17:46:39.67	3.63E-03	2.34E+01	-8.80E-01	0
2023-02-23T17:47:30.10	1.01E-03	2.35E+01	-1.34E+00	0
2023-02-23T17:48:20.52	3.34E-03	2.34E+01	-6.00E-01	0
2023-02-23T17:49:10.95	2.88E-03	2.34E+01	-1.00E+00	0
2023-02-23T17:50:01.37	1.32E-03	2.34E+01	-3.80E-01	0
2023-02-23T17:50:51.80	3.86E-03	2.34E+01	-4.60E-01	0
2023-02-23T17:51:42.22	2.39E-03	2.34E+01	-8.60E-01	0
2023-02-23T17:52:32.65	4.61E-04	2.35E+01	-6.80E-01	0
2023-02-23T17:53:23.07	9.22E-04	2.35E+01	-5.60E-01	0
2023-02-23T17:54:13.50	2.13E-03	2.35E+01	-2.40E-01	0
2023-02-23T17:55:03.92	6.62E-04	2.36E+01	-1.40E-01	0

2023-02-23T17:55:54.35	7.49E-04	2.35E+01	-1.60E-01	0
2023-02-23T17:56:44.77	2.56E-03	2.35E+01	-2.00E-01	0
2023-02-23T17:57:35.20	4.46E-03	2.34E+01	-8.40E-01	0
2023-02-23T17:58:25.62	9.38E-03	2.34E+01	-3.17E-01	0
2023-02-23T17:59:16.05	1.16E-02	2.34E+01	-6.00E-01	0
2023-02-23T18:00:06.47	1.42E-02	2.34E+01	-2.00E-01	0
2023-02-23T18:00:56.90	1.41E-02	2.34E+01	-5.80E-01	0
2023-02-23T18:01:47.32	1.57E-02	2.34E+01	-9.00E-01	0
2023-02-23T18:02:37.75	1.40E-02	2.34E+01	-4.00E-01	0
2023-02-23T18:03:28.17	1.60E-02	2.34E+01	-5.80E-01	0
2023-02-23T18:04:18.60	1.58E-02	2.34E+01	-3.40E-01	0
2023-02-23T18:05:09.02	1.53E-02	2.34E+01	-5.00E-01	0
2023-02-23T18:05:59.45	7.92E-03	2.34E+01	-1.33E-01	0
2023-02-23T18:06:49.87	5.76E-03	2.34E+01	-6.00E-02	0
2023-02-23T18:07:40.30	5.41E-03	2.34E+01	-4.40E-01	0
2023-02-23T18:08:30.72	6.52E-03	2.34E+01	-6.25E-01	0
2023-02-23T18:09:21.15	1.18E-02	2.34E+01	-4.40E-01	0
2023-02-23T18:10:11.57	1.11E-02	2.34E+01	-4.80E-01	0
2023-02-23T18:11:02.00	1.23E-02	2.34E+01	-4.80E-01	0
2023-02-23T18:11:52.42	1.38E-02	2.33E+01	-4.00E-02	0
2023-02-23T18:12:42.85	1.30E-02	2.33E+01	2.80E-01	0
2023-02-23T18:13:33.27	1.30E-02	2.33E+01	1.00E-01	0
2023-02-23T18:14:23.70	1.17E-02	2.33E+01	-4.00E-01	0
2023-02-23T18:15:14.12	1.62E-02	2.33E+01	-6.00E-02	0
2023-02-23T18:16:04.55	1.59E-02	2.33E+01	-5.80E-01	0
2023-02-23T18:16:54.97	2.11E-02	2.33E+01	-6.00E-01	0
2023-02-23T18:17:45.40	2.00E-02	2.33E+01	-3.40E-01	0
2023-02-23T18:18:35.82	1.98E-02	2.33E+01	-8.00E-02	0
2023-02-23T18:19:26.25	1.82E-02	2.33E+01	-3.60E-01	0
2023-02-23T18:20:16.67	1.89E-02	2.33E+01	-1.80E-01	0
2023-02-23T18:21:07.10	2.07E-02	2.33E+01	-5.80E-01	0
2023-02-23T18:21:57.52	1.81E-02	2.33E+01	-6.40E-01	0
2023-02-23T18:22:47.95	1.79E-02	2.33E+01	6.00E-02	0
2023-02-23T18:23:38.37	2.18E-02	2.33E+01	-4.80E-01	0
2023-02-23T18:24:28.80	2.27E-02	2.33E+01	-4.60E-01	0
2023-02-23T18:25:19.22	2.06E-02	2.33E+01	-5.80E-01	0
2023-02-23T18:26:09.65	2.00E-02	2.33E+01	-5.20E-01	0
2023-02-23T18:27:00.07	1.69E-02	2.33E+01	-2.20E-01	0
2023-02-23T18:27:50.50	1.77E-02	2.33E+01	4.00E-02	0
2023-02-23T18:28:40.92	1.63E-02	2.33E+01	-4.00E-01	0
2023-02-23T18:29:31.35	1.72E-02	2.33E+01	-7.40E-01	0
2023-02-23T18:30:21.77	1.86E-02	2.33E+01	2.40E-01	0
2023-02-23T18:31:12.20	2.29E-02	2.33E+01	-1.20E-01	0
2023-02-23T18:32:02.62	1.96E-02	2.34E+01	-4.00E-02	0
2023-02-23T18:32:53.05	1.93E-02	2.34E+01	0.00E+00	0
2023-02-23T18:33:43.47	1.95E-02	2.34E+01	-2.40E-01	0
2023-02-23T18:34:33.90	2.21E-02	2.34E+01	-5.40E-01	0
2023-02-23T18:35:24.32	1.85E-02	2.34E+01	1.80E-01	0
2023-02-23T18:36:14.75	1.95E-02	2.34E+01	-6.83E-01	0
2023-02-23T18:37:05.17	2.03E-02	2.34E+01	-2.60E-01	0
2023-02-23T18:37:55.60	2.32E-02	2.34E+01	6.00E-02	0
2023-02-23T18:38:46.02	2.63E-02	2.34E+01	2.60E-01	0

2023-02-23T18:39:36.45	2.87E-02	2.35E+01	6.80E-01	0
2023-02-23T18:40:26.87	2.97E-02	2.35E+01	2.80E-01	0
2023-02-23T18:41:17.30	2.59E-02	2.35E+01	-2.00E-02	0
2023-02-23T18:42:07.72	2.87E-02	2.35E+01	-2.00E-01	0
2023-02-23T18:42:58.15	2.76E-02	2.35E+01	-2.40E-01	0
2023-02-23T18:43:48.57	2.63E-02	2.36E+01	-2.25E-01	0

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

DEFINITIONS

Action 209866

DEFINITIONS

Operator: CANYON E & P COMPANY 251 O'Connor Ridge Blvd. Irving, TX 75038	OGRID: 269864
	Action Number: 209866
	Action Type: [UF-OMA] Pre-Plug Methane Monitoring (UF-OMA-MMA)

DEFINITIONS

The Orphan Well Mitigation Activity (OMA) forms are a subset of the OCD's forms exclusively designed for activities related to State of New Mexico's contracted plugging and reclamation activities. Specifically, these forms are used for orphan wells or associated facilities which are in a "Reclamation Fund Approved" status. This status represents wells or facilities where the OCD has acquired a hearing order allowing the OCD to perform plugging or reclamation on wells and associated facilities that no longer have a viable operator to perform the necessary work. These forms are not to be utilized for any other purpose.

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 209866

QUESTIONS

Operator: CANYON E & P COMPANY 251 O'Connor Ridge Blvd. Irving, TX 75038	OGRID: 269864
	Action Number: 209866
	Action Type: [UF-OMA] Pre-Plug Methane Monitoring (UF-OMA-MMA)

QUESTIONS

Prerequisites	
[OGRID] Well Operator	[269864] CANYON E & P COMPANY
[API] Well Name and Number	[30-005-60655] O'BRIEN FEE 25 #005
Well Status	Active

Monitoring Event Information

Please answer all the questions in this group.

Reason For Filing	Pre-Plug Methane Monitoring
Date of monitoring	02/22/2023
Latitude	33.59188
Longitude	-104.03415

Monitoring Event Details

Please answer all the questions in this group.

Flow rate in cubic meters per day (m³/day)	0.00
Test duration in hours (hr)	20.1
Average flow temperature in degrees Celsius (°C)	12.6
Average gauge flow pressure in kilopascals (kPag)	1.7
Methane concentration in part per million (ppm)	44,050
Methane emission rate in grams per hour (g/hr)	0.00
Testing Method	Steady State

Monitoring Contractor

Please answer all the questions in this group.

Name of monitoring contractor	Well Done New Mexico LLC
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