



Pre Plugging Test Report

Start Date: Sunday, February 19th, 2023, 5:25 PM MST
End Date: Tuesday, February 21st, 2023, 10:59 AM MST
Device: VB100-0054
Well Licensee: 30-005-60640
Well Name: OBrien Fee 18 002
UWI: 30-005-60640
Well License Number: 30-005-60640
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: 33.61368,-104.02325
Notes: GTG
Report Prepared By: CES March 28, 2023

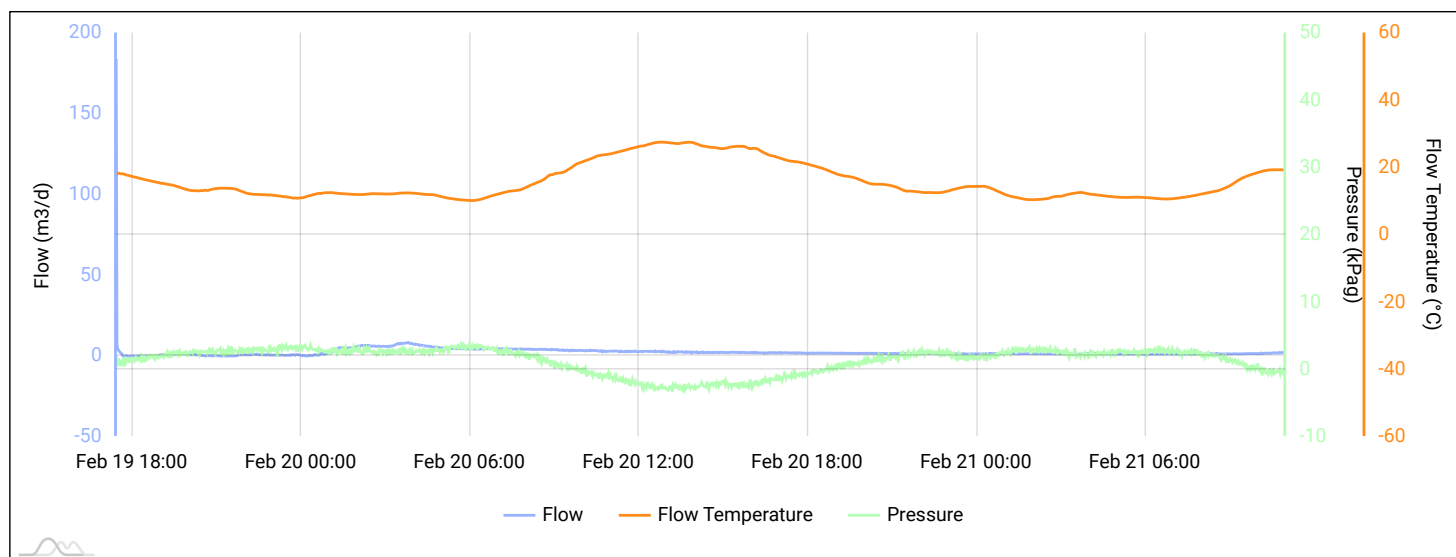
Orphan Well Flow Test

Average Flowrate 2.40 m ³ /d	Average Flow Temperature 15.9 °C	Average Flow Pressure 1.4 kPag	Flow Duration 41.5 hours	Methane Concentration 493,430 PPM Total Explosive Gas 764,050 PPM	Methane Emissions 35.38 g/hour
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Methane Calculations

- ¹ Methane Calculation: 717 grams CH₄ per cubic meter (717 x 2.40 m³/day = 1,720.80 g/day total /24 = 71.7 g/hour x 0.493430 (methane concentration) = **35.38 g/hour CH₄**). **Methane, gas** weighs 0.000717 gram per cubic centimeter or 0.717 kilogram 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 Imperial or US customary measurement system, the density is equal to 0.044 pound per cubic foot [lb/ft³].

Flow/Pressure/Temperature Timeseries



Field Notes:

Well Done
FOUNDATION

Well Site

Info

Well File

Images

Well Data

Regulatory

Field Notes

Live Data View

Access

Remove Well

Date

03/28/2023

New Note

ces: Review File, Review Data, Prepare Pre Plugging Report.

Add

#

Date

Note

1

2023-02-21

Return to location to complete orphan well methane flow test and rig down VB100-054. Good Test Stop as confirmed by WDF JWOC. Secure Location.

2

2023-02-19

Arrive at location. Photo document site. Conduct Field Gas Analysis for H2S and CH4. Collect Gas Sample from casing vent for Laboratory Analysis. Rig up VB100-054 and begin Methane Flow Test. WDF JWOC confirmed good test start.

Site Photos:

Methane Measurement

Gas Sampling

Plugging Crew on Location

Weather Observations:

February 19, 2023

	Atmospheric conditions (last observation 1°)	Roof top 1°	Atmospheric pressure (mb)	Wind speed (mph)	Humidity
Night	+39°	+36°	26.3	▲ 3.8	60%
Morning	+34°	+34°	26.4	▼ 1.3	77%
Day	+59°	+59°	26.4	▼ 10.1	36%
Evening	+57°	+57°	26.4	▼ 7.4	53%

Hourly forecast for 19.02.2023

February 21, 2023

	Atmospheric conditions (last observation 1°)	Roof top 1°	Atmospheric pressure (mb)	Wind speed (mph)	Humidity
Night	+52°	+52°	26.3	▲ 4.5	59%
Morning	+50°	+50°	26.1	▲ 7.6	58%
Day	+70°	+70°	26.1	▲ 19.2	39%
Evening	+59°	+59°	25.9	▼ 15.4	35%

Hourly forecast for 21.02.2023

February 20, 2023

	Atmospheric conditions (last observation 1°)	Roof top 1°	Atmospheric pressure (mb)	Wind speed (mph)	Humidity
Night	+52°	+52°	26.4	► 12.5	56%
Morning	+48°	+45°	26.4	▼ 6.7	57%
Day	+73°	+73°	26.4	► 17.7	24%
Evening	+64°	+64°	26.3	► 5.6	43%

Hourly forecast for 21.02.2023

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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Released to Imaging: 4/17/2023 10:53:25 PM



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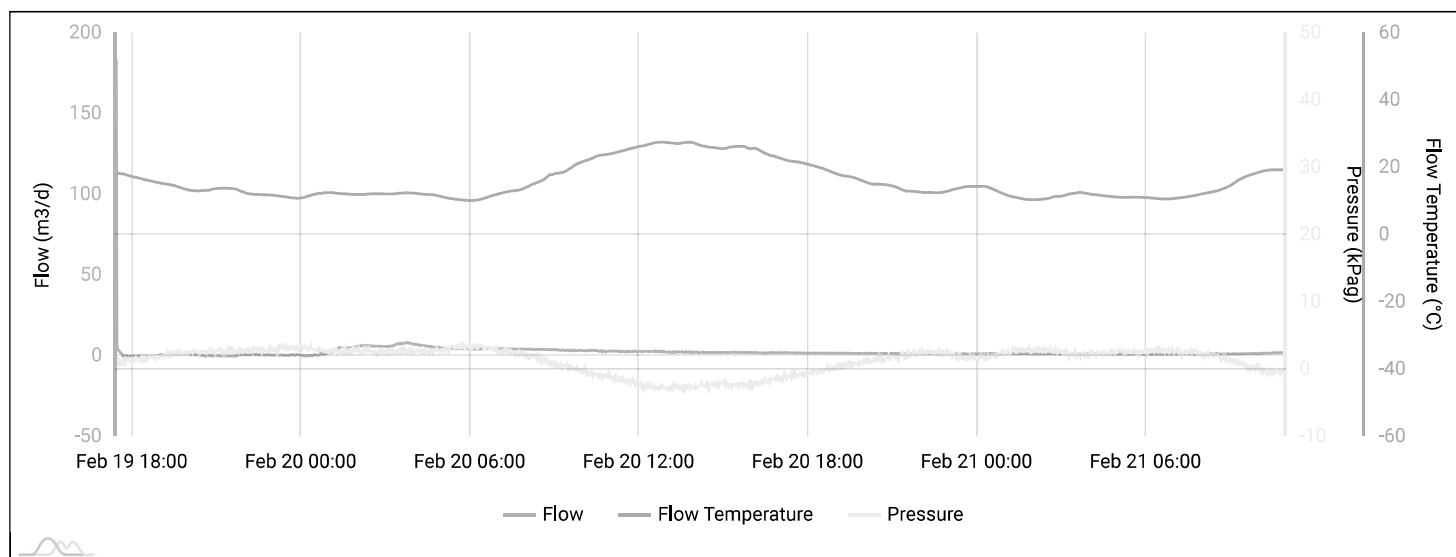
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Flow/Pressure/Temperature Timeseries



Field Notes:

Well Done

FOUNDATION

Well Site

Info

Well File

Images

Well Data

Regulatory

Field Notes

Live Data View

Access

Remove Well

Date03/28/2023

New Noteces: Review File. Review Data. Prepare Pre Plugging Report.

Add

#	Date	Note
1	2023-02-21	Return to location to complete orphan well methane flow test and rig down VB100-054, Good Test Stop as confirmed by WDF JWOC. Secure Location.
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Site Photos:



Methane Measurement



Gas Sampling



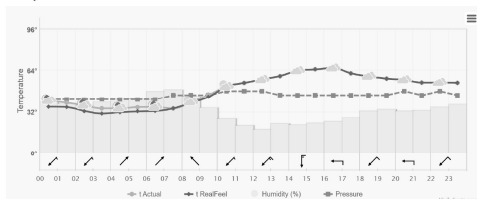
Plugging Crew on Location

Weather Observations:

February 19, 2023

	Atmospheric conditions and temperature °F	RealFeel® °F	Atmospheric pressure (inHg)	Wind speed mph	Humidity
Night	 +39°	+36°	26.3	A S 3.8	60%
Morning	 +34°	+34°	26.4	V N 1.3	77%
Day	 +59°	+59°	26.4	Y BE 10.1	36%
Evening	 +57°	+57°	26.4	W SW 7.4	53%

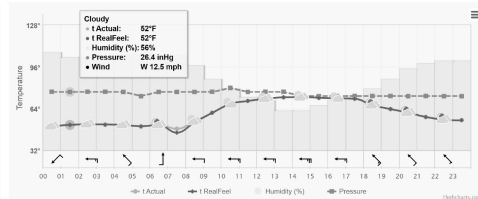
Hourly forecast for 19.02.2023



February 21, 2023

	Atmospheric conditions and temperature "F"	RealFeel "F"	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +52°	+52*	26.3	 4.5	59%
Morning	 +50°	+50*	26.1	 7.6	58%
Day	 +70°	+70*	26.1	 19.2	39%
Evening	 +59°	+59*	25.9	 15.4	35%

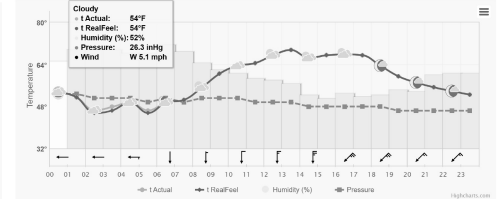
Hourly forecast for 20.02.2023



February 20, 2023

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	 +52°	+52°	26.4	► W 12.5	56%
Morning	 +48°	+45°	26.4	▼ H 6.7	57%
Day	 +73°	+73°	26.4	► W 17.7	24%
Evening	 +64°	+64°	26.3	► W 5.6	43%

Hourly forecast for 21.02.2023



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www.permianls.com
575.397.3713 2609 W Marland Hobbs NM 88240

C6+ Gas Analysis Report

16088G	OBrien Fee 18 #002	OBrien Fee 18 #002	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2023064651	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 19, 2023 17:01	Feb 19, 2023 17:01	Feb 27, 2023 10:24	Mar 1, 2023
Date Sampled	Date Effective	Date Received	Date Reported
Torrance			
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)	14.5960	14.59555	
CO2 (CO2)	8.9990	8.99949	
Methane (C1)	49.3430	49.34317	
Ethane (C2)	10.2900	10.28967	2.7510
Propane (C3)	9.7650	9.76501	2.6900
I-Butane (IC4)	1.3860	1.3859	0.4530
N-Butane (NC4)	2.9440	2.9443	0.9280
I-Pentane (IC5)	0.9810	0.98087	0.3590
N-Pentane (NC5)	0.7970	0.79688	0.2890
Hexanes Plus (C6+)	0.8990	0.89916	0.3900
TOTAL	100.0000	100.0000	7.8600

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
1,188.8	1,169.5	1,191.6	1,172.2

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.9710	0.9668
Molecular Weight	
28.0024	

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

Field H2S
0 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 7:41 am	Methane: 493,430 PPM

Well Done Foundation, Inc. / Ventbuster Test Data

Test ID: 63f506838e19eedc28f09a02
 Start Date: Mon Feb 20 2023 00:25:53 GMT+0000 (Coordinated Universal Time)
 End Date: Tue Feb 21 2023 17:59:29 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0054
 Well Owner: Well Done Foundation Inc.
 Service Provider: Well Done Foundation Inc.
 Well Licensee: 30-005-60640
 Well Name: OBrien Fee 18 002
 UWI: 30-005-60640
 Well License Number: 30-005-60640
 Surface Location: State of NM
 Bottom Hole Location: Unknown
 Test Operator: Sean O. Jacobson
 Authorized By: State of NM
 Test Reason: IJA Pre Plugging
 Scope of Work: 12 Hour
 AFE Number: 52100-0000072995
 GPS: 33.61368 -104.02325
 Notes: GTG

Field Notes:

time	Flow_m3_per_day	Flow_Temperature_C	Pressure_kPag	Shut_in_Status_Mode
2023-02-20T00:25:53.000Z	1.84E+02	1.75E+01	2.09E+00	0
2023-02-20T00:27:36.900Z	7.09E+00	1.84E+01	1.33E+00	0
2023-02-20T00:29:20.800Z	3.93E+00	1.84E+01	4.90E-01	0
2023-02-20T00:31:04.700Z	3.62E+00	1.84E+01	1.63E+00	0
2023-02-20T00:32:48.600Z	2.87E+00	1.83E+01	6.20E-01	0
2023-02-20T00:34:32.500Z	2.28E+00	1.82E+01	1.18E+00	0
2023-02-20T00:36:16.400Z	1.71E+00	1.82E+01	1.25E+00	0
2023-02-20T00:38:00.300Z	1.33E+00	1.82E+01	6.90E-01	0
2023-02-20T00:39:44.200Z	1.49E-01	1.82E+01	6.91E-01	0
2023-02-20T00:41:28.100Z	-2.11E-01	1.82E+01	1.54E+00	0
2023-02-20T00:43:12.000Z	-2.61E-01	1.81E+01	1.64E+00	0
2023-02-20T00:44:55.900Z	6.45E-02	1.80E+01	8.45E-01	0
2023-02-20T00:46:39.800Z	1.81E-01	1.79E+01	1.07E+00	0
2023-02-20T00:48:23.700Z	2.69E-01	1.78E+01	1.49E+00	0
2023-02-20T00:50:07.600Z	-2.83E-02	1.78E+01	1.43E+00	0
2023-02-20T00:51:51.500Z	-9.00E-02	1.77E+01	1.55E+00	0
2023-02-20T00:53:35.400Z	-8.31E-02	1.76E+01	1.04E+00	0
2023-02-20T00:55:19.300Z	-8.41E-02	1.76E+01	1.55E+00	0
2023-02-20T00:57:03.200Z	-2.05E-02	1.75E+01	1.56E+00	0
2023-02-20T00:58:47.100Z	-2.73E-02	1.74E+01	1.37E+00	0
2023-02-20T01:00:31.000Z	-1.43E-02	1.74E+01	1.55E+00	0
2023-02-20T01:02:14.900Z	8.08E-02	1.73E+01	1.28E+00	0
2023-02-20T01:03:58.800Z	8.60E-02	1.73E+01	1.19E+00	0
2023-02-20T01:05:42.700Z	-3.15E-02	1.72E+01	1.57E+00	0
2023-02-20T01:07:26.600Z	-1.37E-02	1.72E+01	1.82E+00	0
2023-02-20T01:09:10.500Z	3.54E-02	1.71E+01	1.49E+00	0
2023-02-20T01:10:54.400Z	1.69E-02	1.70E+01	1.41E+00	0
2023-02-20T01:12:38.300Z	2.03E-02	1.70E+01	1.64E+00	0
2023-02-20T01:14:22.200Z	5.23E-02	1.69E+01	1.60E+00	0
2023-02-20T01:16:06.100Z	1.86E-01	1.68E+01	1.60E+00	0
2023-02-20T01:17:50.000Z	1.11E-01	1.68E+01	1.36E+00	0

2023-02-20T01:19:33.900Z	5.32E-02	1.67E+01	1.95E+00	0
2023-02-20T01:21:17.800Z	1.21E-01	1.67E+01	1.61E+00	0
2023-02-20T01:23:01.700Z	1.60E-01	1.66E+01	2.20E+00	0
2023-02-20T01:24:45.600Z	1.60E-01	1.65E+01	1.33E+00	0
2023-02-20T01:26:29.500Z	2.57E-01	1.65E+01	1.28E+00	0
2023-02-20T01:28:13.400Z	1.28E-01	1.64E+01	1.75E+00	0
2023-02-20T01:29:57.300Z	1.03E-01	1.64E+01	1.39E+00	0
2023-02-20T01:31:41.200Z	1.18E-01	1.63E+01	1.44E+00	0
2023-02-20T01:33:25.100Z	1.38E-01	1.63E+01	1.57E+00	0
2023-02-20T01:35:09.000Z	1.61E-01	1.62E+01	2.10E+00	0
2023-02-20T01:36:52.900Z	1.36E-01	1.62E+01	2.16E+00	0
2023-02-20T01:38:36.800Z	1.32E-01	1.61E+01	1.84E+00	0
2023-02-20T01:40:20.700Z	1.09E-01	1.61E+01	1.95E+00	0
2023-02-20T01:42:04.600Z	1.30E-01	1.60E+01	2.06E+00	0
2023-02-20T01:43:48.500Z	1.27E-01	1.59E+01	1.84E+00	0
2023-02-20T01:45:32.400Z	5.78E-02	1.59E+01	1.72E+00	0
2023-02-20T01:47:16.300Z	1.43E-01	1.58E+01	2.28E+00	0
2023-02-20T01:49:00.200Z	1.85E-01	1.58E+01	1.69E+00	0
2023-02-20T01:50:44.100Z	2.19E-01	1.57E+01	2.05E+00	0
2023-02-20T01:52:28.000Z	2.84E-01	1.57E+01	1.89E+00	0
2023-02-20T01:54:11.900Z	2.26E-01	1.56E+01	1.99E+00	0
2023-02-20T01:55:55.800Z	1.42E-01	1.56E+01	1.74E+00	0
2023-02-20T01:57:39.700Z	2.61E-01	1.56E+01	1.88E+00	0
2023-02-20T01:59:23.600Z	7.52E-01	1.54E+01	1.86E+00	0
2023-02-20T02:01:07.500Z	7.44E-01	1.54E+01	2.06E+00	0
2023-02-20T02:02:51.400Z	8.84E-01	1.53E+01	2.05E+00	0
2023-02-20T02:04:35.300Z	3.71E-01	1.54E+01	1.98E+00	0
2023-02-20T02:06:19.200Z	3.82E-01	1.53E+01	1.83E+00	0
2023-02-20T02:08:03.100Z	5.43E-01	1.53E+01	2.27E+00	0
2023-02-20T02:09:47.000Z	6.15E-01	1.52E+01	2.16E+00	0
2023-02-20T02:11:30.900Z	5.81E-01	1.52E+01	2.03E+00	0
2023-02-20T02:13:14.800Z	6.72E-01	1.51E+01	2.30E+00	0
2023-02-20T02:14:58.700Z	7.92E-01	1.51E+01	2.68E+00	0
2023-02-20T02:16:42.600Z	7.74E-01	1.50E+01	2.45E+00	0
2023-02-20T02:18:26.500Z	7.32E-01	1.50E+01	1.68E+00	0
2023-02-20T02:20:10.400Z	7.45E-01	1.50E+01	2.26E+00	0
2023-02-20T02:21:54.300Z	9.87E-01	1.49E+01	2.24E+00	0
2023-02-20T02:23:38.200Z	7.55E-01	1.49E+01	2.73E+00	0
2023-02-20T02:25:22.100Z	8.48E-01	1.48E+01	2.07E+00	0
2023-02-20T02:27:06.000Z	6.75E-01	1.48E+01	2.23E+00	0
2023-02-20T02:28:49.900Z	7.52E-01	1.47E+01	2.59E+00	0
2023-02-20T02:30:33.800Z	9.18E-01	1.46E+01	2.32E+00	0
2023-02-20T02:32:17.700Z	1.06E+00	1.46E+01	2.29E+00	0
2023-02-20T02:34:01.600Z	1.20E+00	1.45E+01	2.39E+00	0
2023-02-20T02:35:45.500Z	1.10E+00	1.44E+01	2.86E+00	0
2023-02-20T02:37:29.400Z	1.07E+00	1.43E+01	2.23E+00	0
2023-02-20T02:39:13.300Z	1.01E+00	1.43E+01	2.56E+00	0
2023-02-20T02:40:57.200Z	1.05E+00	1.42E+01	2.78E+00	0
2023-02-20T02:42:41.100Z	9.80E-01	1.41E+01	2.13E+00	0
2023-02-20T02:44:25.000Z	1.00E+00	1.40E+01	2.24E+00	0
2023-02-20T02:46:08.900Z	1.04E+00	1.40E+01	2.38E+00	0
2023-02-20T02:47:52.800Z	1.25E+00	1.39E+01	2.30E+00	0
2023-02-20T02:49:36.700Z	1.23E+00	1.38E+01	2.48E+00	0

2023-02-20T02:51:20.600Z	1.12E+00	1.37E+01	2.36E+00	0
2023-02-20T02:53:04.500Z	1.18E+00	1.36E+01	2.66E+00	0
2023-02-20T02:54:48.400Z	1.28E+00	1.36E+01	2.70E+00	0
2023-02-20T02:56:32.300Z	1.20E+00	1.35E+01	2.41E+00	0
2023-02-20T02:58:16.200Z	1.34E+00	1.34E+01	1.93E+00	0
2023-02-20T03:00:00.100Z	9.68E-01	1.34E+01	2.49E+00	0
2023-02-20T03:01:44.000Z	1.28E+00	1.33E+01	2.55E+00	0
2023-02-20T03:03:27.900Z	1.18E+00	1.33E+01	2.65E+00	0
2023-02-20T03:05:11.800Z	1.36E+00	1.32E+01	2.59E+00	0
2023-02-20T03:06:55.700Z	7.67E-01	1.33E+01	2.62E+00	0
2023-02-20T03:08:39.600Z	9.35E-01	1.32E+01	2.36E+00	0
2023-02-20T03:10:23.500Z	9.37E-01	1.32E+01	2.84E+00	0
2023-02-20T03:12:07.400Z	1.16E+00	1.31E+01	2.70E+00	0
2023-02-20T03:13:51.300Z	9.52E-01	1.31E+01	2.68E+00	0
2023-02-20T03:15:35.200Z	7.38E-01	1.32E+01	2.83E+00	0
2023-02-20T03:17:19.100Z	6.43E-01	1.32E+01	2.72E+00	0
2023-02-20T03:19:03.000Z	7.91E-01	1.31E+01	2.50E+00	0
2023-02-20T03:20:46.900Z	8.77E-01	1.31E+01	2.50E+00	0
2023-02-20T03:22:30.800Z	7.29E-01	1.31E+01	2.21E+00	0
2023-02-20T03:24:14.700Z	5.80E-01	1.32E+01	2.86E+00	0
2023-02-20T03:25:58.600Z	3.26E-01	1.32E+01	2.50E+00	0
2023-02-20T03:27:42.500Z	3.05E-01	1.32E+01	2.75E+00	0
2023-02-20T03:29:26.400Z	3.73E-01	1.32E+01	2.64E+00	0
2023-02-20T03:31:10.300Z	2.93E-01	1.32E+01	2.58E+00	0
2023-02-20T03:32:54.200Z	1.12E-01	1.32E+01	2.65E+00	0
2023-02-20T03:34:38.100Z	1.01E-02	1.33E+01	2.64E+00	0
2023-02-20T03:36:22.000Z	3.45E-02	1.33E+01	2.68E+00	0
2023-02-20T03:38:05.900Z	6.85E-02	1.33E+01	2.55E+00	0
2023-02-20T03:39:49.800Z	2.59E-01	1.32E+01	2.36E+00	0
2023-02-20T03:41:33.700Z	2.66E-01	1.33E+01	2.75E+00	0
2023-02-20T03:43:17.600Z	1.61E-01	1.33E+01	2.95E+00	0
2023-02-20T03:45:01.500Z	1.94E-01	1.34E+01	2.63E+00	0
2023-02-20T03:46:45.400Z	1.57E-01	1.35E+01	2.65E+00	0
2023-02-20T03:48:29.300Z	1.66E-01	1.35E+01	3.20E+00	0
2023-02-20T03:50:13.200Z	5.52E-02	1.36E+01	2.37E+00	0
2023-02-20T03:51:57.100Z	1.02E-01	1.37E+01	2.84E+00	0
2023-02-20T03:53:41.000Z	1.63E-01	1.37E+01	2.51E+00	0
2023-02-20T03:55:24.900Z	1.51E-01	1.37E+01	2.31E+00	0
2023-02-20T03:57:08.800Z	1.41E-01	1.38E+01	2.20E+00	0
2023-02-20T03:58:52.700Z	8.49E-02	1.38E+01	2.63E+00	0
2023-02-20T04:00:36.600Z	2.13E-01	1.38E+01	2.90E+00	0
2023-02-20T04:02:20.500Z	1.73E-01	1.38E+01	2.90E+00	0
2023-02-20T04:04:04.400Z	9.11E-02	1.39E+01	2.92E+00	0
2023-02-20T04:05:48.300Z	7.93E-02	1.39E+01	2.93E+00	0
2023-02-20T04:07:32.200Z	2.99E-02	1.39E+01	3.13E+00	0
2023-02-20T04:09:16.100Z	8.16E-02	1.39E+01	2.25E+00	0
2023-02-20T04:11:00.000Z	1.76E-03	1.39E+01	2.64E+00	0
2023-02-20T04:12:43.900Z	1.13E-01	1.39E+01	2.41E+00	0
2023-02-20T04:14:27.800Z	2.64E-02	1.39E+01	2.74E+00	0
2023-02-20T04:16:11.700Z	5.63E-02	1.39E+01	2.29E+00	0
2023-02-20T04:17:55.600Z	1.48E-02	1.39E+01	2.46E+00	0
2023-02-20T04:19:39.500Z	1.44E-02	1.39E+01	2.87E+00	0
2023-02-20T04:21:23.400Z	-1.64E-03	1.39E+01	2.86E+00	0

2023-02-20T04:23:07.300Z	4.33E-02	1.39E+01	2.15E+00	0
2023-02-20T04:24:51.200Z	9.30E-02	1.39E+01	3.13E+00	0
2023-02-20T04:26:35.100Z	2.72E-02	1.39E+01	2.89E+00	0
2023-02-20T04:28:19.000Z	4.63E-02	1.39E+01	2.73E+00	0
2023-02-20T04:30:02.900Z	5.46E-02	1.38E+01	3.45E+00	0
2023-02-20T04:31:46.800Z	1.09E-01	1.38E+01	2.18E+00	0
2023-02-20T04:33:30.700Z	3.39E-02	1.38E+01	2.81E+00	0
2023-02-20T04:35:14.600Z	5.68E-02	1.38E+01	2.53E+00	0
2023-02-20T04:36:58.500Z	8.72E-02	1.37E+01	2.73E+00	0
2023-02-20T04:38:42.400Z	3.04E-02	1.37E+01	2.87E+00	0
2023-02-20T04:40:26.300Z	6.56E-02	1.36E+01	2.76E+00	0
2023-02-20T04:42:10.200Z	8.24E-02	1.36E+01	2.70E+00	0
2023-02-20T04:43:54.100Z	3.48E-01	1.35E+01	2.70E+00	0
2023-02-20T04:45:38.000Z	5.80E-01	1.33E+01	2.48E+00	0
2023-02-20T04:47:21.900Z	7.27E-01	1.33E+01	2.41E+00	0
2023-02-20T04:49:05.800Z	6.85E-01	1.32E+01	3.20E+00	0
2023-02-20T04:50:49.700Z	6.76E-01	1.31E+01	3.14E+00	0
2023-02-20T04:52:33.600Z	7.78E-01	1.30E+01	2.77E+00	0
2023-02-20T04:54:17.500Z	8.26E-01	1.29E+01	2.96E+00	0
2023-02-20T04:56:01.400Z	7.65E-01	1.28E+01	2.55E+00	0
2023-02-20T04:57:45.300Z	7.63E-01	1.27E+01	2.70E+00	0
2023-02-20T04:59:29.200Z	8.15E-01	1.26E+01	2.90E+00	0
2023-02-20T05:01:13.100Z	9.38E-01	1.25E+01	2.85E+00	0
2023-02-20T05:02:57.000Z	8.26E-01	1.25E+01	2.68E+00	0
2023-02-20T05:04:40.900Z	7.64E-01	1.24E+01	3.03E+00	0
2023-02-20T05:06:24.800Z	6.20E-01	1.24E+01	2.94E+00	0
2023-02-20T05:08:08.700Z	6.92E-01	1.23E+01	3.07E+00	0
2023-02-20T05:09:52.600Z	7.39E-01	1.22E+01	2.45E+00	0
2023-02-20T05:11:36.500Z	7.04E-01	1.22E+01	2.88E+00	0
2023-02-20T05:13:20.400Z	9.06E-01	1.22E+01	2.75E+00	0
2023-02-20T05:15:04.300Z	7.72E-01	1.22E+01	2.96E+00	0
2023-02-20T05:16:48.200Z	8.82E-01	1.21E+01	2.64E+00	0
2023-02-20T05:18:32.100Z	1.09E+00	1.21E+01	3.12E+00	0
2023-02-20T05:20:16.000Z	1.17E+00	1.21E+01	2.94E+00	0
2023-02-20T05:21:59.900Z	9.75E-01	1.21E+01	3.00E+00	0
2023-02-20T05:23:43.800Z	9.92E-01	1.21E+01	3.17E+00	0
2023-02-20T05:25:27.700Z	1.19E+00	1.20E+01	3.12E+00	0
2023-02-20T05:27:11.600Z	8.41E-01	1.21E+01	2.83E+00	0
2023-02-20T05:28:55.500Z	8.36E-01	1.21E+01	3.10E+00	0
2023-02-20T05:30:39.400Z	7.02E-01	1.21E+01	3.02E+00	0
2023-02-20T05:32:23.300Z	9.68E-01	1.20E+01	3.38E+00	0
2023-02-20T05:34:07.200Z	7.28E-01	1.20E+01	2.63E+00	0
2023-02-20T05:35:51.100Z	9.68E-01	1.20E+01	2.37E+00	0
2023-02-20T05:37:35.000Z	7.21E-01	1.20E+01	2.70E+00	0
2023-02-20T05:39:18.900Z	7.79E-01	1.20E+01	3.15E+00	0
2023-02-20T05:41:02.800Z	8.81E-01	1.19E+01	3.02E+00	0
2023-02-20T05:42:46.700Z	6.37E-01	1.20E+01	2.83E+00	0
2023-02-20T05:44:30.600Z	6.26E-01	1.20E+01	2.77E+00	0
2023-02-20T05:46:14.500Z	5.78E-01	1.20E+01	2.77E+00	0
2023-02-20T05:47:58.400Z	9.31E-01	1.19E+01	2.68E+00	0
2023-02-20T05:49:42.300Z	1.02E+00	1.19E+01	2.59E+00	0
2023-02-20T05:51:26.200Z	1.06E+00	1.18E+01	3.14E+00	0
2023-02-20T05:53:10.100Z	5.38E-01	1.19E+01	3.62E+00	0

2023-02-20T05:54:54.000Z	5.05E-01	1.19E+01	3.10E+00	0
2023-02-20T05:56:37.900Z	5.28E-01	1.19E+01	2.76E+00	0
2023-02-20T05:58:21.800Z	5.46E-01	1.19E+01	2.93E+00	0
2023-02-20T06:00:05.700Z	6.05E-01	1.18E+01	2.98E+00	0
2023-02-20T06:01:49.600Z	6.59E-01	1.18E+01	3.15E+00	0
2023-02-20T06:03:33.500Z	6.18E-01	1.18E+01	2.83E+00	0
2023-02-20T06:05:17.400Z	6.88E-01	1.17E+01	2.87E+00	0
2023-02-20T06:07:01.300Z	5.33E-01	1.17E+01	3.20E+00	0
2023-02-20T06:08:45.200Z	6.46E-01	1.17E+01	2.02E+00	0
2023-02-20T06:10:29.100Z	6.25E-01	1.16E+01	3.43E+00	0
2023-02-20T06:12:13.000Z	5.97E-01	1.16E+01	3.52E+00	0
2023-02-20T06:13:56.900Z	5.34E-01	1.16E+01	3.03E+00	0
2023-02-20T06:15:40.800Z	5.79E-01	1.15E+01	3.14E+00	0
2023-02-20T06:17:24.700Z	5.64E-01	1.15E+01	3.44E+00	0
2023-02-20T06:19:08.600Z	6.43E-01	1.15E+01	3.02E+00	0
2023-02-20T06:20:52.500Z	5.37E-01	1.14E+01	3.55E+00	0
2023-02-20T06:22:36.400Z	4.45E-01	1.14E+01	3.49E+00	0
2023-02-20T06:24:20.300Z	4.17E-01	1.14E+01	3.17E+00	0
2023-02-20T06:26:04.200Z	4.50E-01	1.14E+01	3.39E+00	0
2023-02-20T06:27:48.100Z	4.03E-01	1.13E+01	3.61E+00	0
2023-02-20T06:29:32.000Z	4.96E-01	1.13E+01	3.04E+00	0
2023-02-20T06:31:15.900Z	4.92E-01	1.12E+01	2.90E+00	0
2023-02-20T06:32:59.800Z	4.45E-01	1.12E+01	3.10E+00	0
2023-02-20T06:34:43.700Z	5.21E-01	1.12E+01	3.38E+00	0
2023-02-20T06:36:27.600Z	7.82E-01	1.11E+01	3.38E+00	0
2023-02-20T06:38:11.500Z	5.01E-01	1.11E+01	3.47E+00	0
2023-02-20T06:39:55.400Z	5.28E-01	1.11E+01	3.11E+00	0
2023-02-20T06:41:39.300Z	9.38E-01	1.10E+01	3.23E+00	0
2023-02-20T06:43:23.200Z	9.09E-01	1.10E+01	3.25E+00	0
2023-02-20T06:45:07.100Z	7.04E-01	1.10E+01	3.19E+00	0
2023-02-20T06:46:51.000Z	4.51E-01	1.10E+01	3.61E+00	0
2023-02-20T06:48:34.900Z	7.55E-01	1.10E+01	3.06E+00	0
2023-02-20T06:50:18.800Z	9.11E-01	1.09E+01	3.29E+00	0
2023-02-20T06:52:02.700Z	9.78E-01	1.09E+01	2.82E+00	0
2023-02-20T06:53:46.600Z	7.32E-01	1.10E+01	2.85E+00	0
2023-02-20T06:55:30.500Z	7.27E-01	1.10E+01	3.41E+00	0
2023-02-20T06:57:14.400Z	4.77E-01	1.10E+01	3.58E+00	0
2023-02-20T06:58:58.300Z	4.49E-01	1.10E+01	3.60E+00	0
2023-02-20T07:00:42.200Z	2.68E-01	1.11E+01	3.37E+00	0
2023-02-20T07:02:26.100Z	1.33E-01	1.11E+01	3.06E+00	0
2023-02-20T07:04:10.000Z	3.90E-01	1.11E+01	3.46E+00	0
2023-02-20T07:05:53.900Z	3.57E-01	1.12E+01	3.45E+00	0
2023-02-20T07:07:37.800Z	1.27E-01	1.13E+01	3.61E+00	0
2023-02-20T07:09:21.700Z	5.74E-02	1.13E+01	3.42E+00	0
2023-02-20T07:11:05.600Z	2.79E-02	1.14E+01	3.10E+00	0
2023-02-20T07:12:49.500Z	1.83E-01	1.15E+01	3.06E+00	0
2023-02-20T07:14:33.400Z	8.12E-02	1.16E+01	2.91E+00	0
2023-02-20T07:16:17.300Z	1.19E-01	1.17E+01	3.12E+00	0
2023-02-20T07:18:01.200Z	5.33E-01	1.16E+01	3.16E+00	0
2023-02-20T07:19:45.100Z	2.97E-01	1.17E+01	3.58E+00	0
2023-02-20T07:21:29.000Z	2.65E-01	1.18E+01	3.09E+00	0
2023-02-20T07:23:12.900Z	2.14E-01	1.19E+01	3.07E+00	0
2023-02-20T07:24:56.800Z	2.79E-01	1.20E+01	2.97E+00	0

2023-02-20T07:26:40.700Z	6.00E-01	1.20E+01	2.98E+00	0
2023-02-20T07:28:24.600Z	9.74E-01	1.20E+01	2.93E+00	0
2023-02-20T07:30:08.500Z	7.32E-01	1.22E+01	2.98E+00	0
2023-02-20T07:31:52.400Z	6.90E-01	1.22E+01	2.85E+00	0
2023-02-20T07:33:36.300Z	4.97E-01	1.23E+01	2.92E+00	0
2023-02-20T07:35:20.200Z	4.69E-01	1.23E+01	2.67E+00	0
2023-02-20T07:37:04.100Z	6.67E-01	1.24E+01	3.18E+00	0
2023-02-20T07:38:48.000Z	7.37E-01	1.24E+01	2.99E+00	0
2023-02-20T07:40:31.900Z	9.90E-01	1.24E+01	2.83E+00	0
2023-02-20T07:42:15.800Z	1.97E+00	1.23E+01	2.98E+00	0
2023-02-20T07:43:59.700Z	2.22E+00	1.24E+01	2.85E+00	0
2023-02-20T07:45:43.600Z	1.28E+00	1.25E+01	2.77E+00	0
2023-02-20T07:47:27.500Z	1.10E+00	1.25E+01	2.68E+00	0
2023-02-20T07:49:11.400Z	1.23E+00	1.25E+01	2.80E+00	0
2023-02-20T07:50:55.300Z	1.12E+00	1.26E+01	2.77E+00	0
2023-02-20T07:52:39.200Z	1.46E+00	1.26E+01	2.60E+00	0
2023-02-20T07:54:23.100Z	1.50E+00	1.26E+01	2.55E+00	0
2023-02-20T07:56:07.000Z	1.67E+00	1.26E+01	2.75E+00	0
2023-02-20T07:57:50.900Z	1.90E+00	1.26E+01	2.62E+00	0
2023-02-20T07:59:34.800Z	2.17E+00	1.26E+01	3.04E+00	0
2023-02-20T08:01:18.700Z	2.33E+00	1.26E+01	2.16E+00	0
2023-02-20T08:03:02.600Z	2.15E+00	1.26E+01	2.74E+00	0
2023-02-20T08:04:46.500Z	2.21E+00	1.26E+01	2.73E+00	0
2023-02-20T08:06:30.400Z	2.71E+00	1.26E+01	3.30E+00	0
2023-02-20T08:08:14.300Z	3.32E+00	1.25E+01	2.87E+00	0
2023-02-20T08:09:58.200Z	3.33E+00	1.25E+01	2.72E+00	0
2023-02-20T08:11:42.100Z	3.65E+00	1.25E+01	2.99E+00	0
2023-02-20T08:13:26.000Z	4.27E+00	1.25E+01	2.74E+00	0
2023-02-20T08:15:09.900Z	4.29E+00	1.24E+01	3.21E+00	0
2023-02-20T08:16:53.800Z	4.63E+00	1.24E+01	2.39E+00	0
2023-02-20T08:18:37.700Z	4.73E+00	1.24E+01	2.61E+00	0
2023-02-20T08:20:21.600Z	5.20E+00	1.23E+01	2.61E+00	0
2023-02-20T08:22:05.500Z	5.21E+00	1.23E+01	2.59E+00	0
2023-02-20T08:23:49.400Z	5.27E+00	1.23E+01	2.79E+00	0
2023-02-20T08:25:33.300Z	5.14E+00	1.23E+01	2.63E+00	0
2023-02-20T08:27:17.200Z	5.26E+00	1.23E+01	2.93E+00	0
2023-02-20T08:29:01.100Z	4.96E+00	1.23E+01	2.18E+00	0
2023-02-20T08:30:45.000Z	4.77E+00	1.23E+01	2.94E+00	0
2023-02-20T08:32:28.900Z	4.99E+00	1.23E+01	2.95E+00	0
2023-02-20T08:34:12.800Z	5.07E+00	1.22E+01	3.26E+00	0
2023-02-20T08:35:56.700Z	4.74E+00	1.22E+01	2.40E+00	0
2023-02-20T08:37:40.600Z	4.85E+00	1.22E+01	2.61E+00	0
2023-02-20T08:39:24.500Z	5.09E+00	1.22E+01	2.43E+00	0
2023-02-20T08:41:08.400Z	4.76E+00	1.22E+01	2.34E+00	0
2023-02-20T08:42:52.300Z	5.10E+00	1.21E+01	3.12E+00	0
2023-02-20T08:44:36.200Z	4.95E+00	1.21E+01	2.23E+00	0
2023-02-20T08:46:20.100Z	5.06E+00	1.21E+01	2.80E+00	0
2023-02-20T08:48:04.000Z	5.19E+00	1.21E+01	3.02E+00	0
2023-02-20T08:49:47.900Z	5.27E+00	1.21E+01	2.77E+00	0
2023-02-20T08:51:31.800Z	5.44E+00	1.21E+01	3.34E+00	0
2023-02-20T08:53:15.700Z	5.45E+00	1.21E+01	2.98E+00	0
2023-02-20T08:54:59.600Z	5.71E+00	1.21E+01	2.78E+00	0
2023-02-20T08:56:43.500Z	5.70E+00	1.21E+01	2.83E+00	0

2023-02-20T08:58:27.400Z	5.84E+00	1.21E+01	3.06E+00	0
2023-02-20T09:00:11.300Z	6.03E+00	1.20E+01	2.67E+00	0
2023-02-20T09:01:55.200Z	6.21E+00	1.20E+01	2.65E+00	0
2023-02-20T09:03:39.100Z	6.22E+00	1.20E+01	3.16E+00	0
2023-02-20T09:05:23.000Z	6.15E+00	1.20E+01	2.81E+00	0
2023-02-20T09:07:06.900Z	6.46E+00	1.20E+01	2.63E+00	0
2023-02-20T09:08:50.800Z	6.59E+00	1.20E+01	2.42E+00	0
2023-02-20T09:10:34.700Z	6.39E+00	1.20E+01	2.33E+00	0
2023-02-20T09:12:18.600Z	6.66E+00	1.21E+01	2.45E+00	0
2023-02-20T09:14:02.500Z	6.58E+00	1.21E+01	3.06E+00	0
2023-02-20T09:15:46.400Z	6.33E+00	1.21E+01	2.71E+00	0
2023-02-20T09:17:30.300Z	6.61E+00	1.21E+01	2.74E+00	0
2023-02-20T09:19:14.200Z	6.63E+00	1.21E+01	3.13E+00	0
2023-02-20T09:20:58.100Z	6.23E+00	1.22E+01	2.76E+00	0
2023-02-20T09:22:42.000Z	6.54E+00	1.22E+01	2.90E+00	0
2023-02-20T09:24:25.900Z	6.23E+00	1.22E+01	3.15E+00	0
2023-02-20T09:26:09.800Z	6.44E+00	1.22E+01	2.68E+00	0
2023-02-20T09:27:53.700Z	6.24E+00	1.22E+01	2.66E+00	0
2023-02-20T09:29:37.600Z	6.04E+00	1.23E+01	2.72E+00	0
2023-02-20T09:31:21.500Z	6.22E+00	1.23E+01	2.58E+00	0
2023-02-20T09:33:05.400Z	6.18E+00	1.23E+01	2.44E+00	0
2023-02-20T09:34:49.300Z	6.24E+00	1.23E+01	2.74E+00	0
2023-02-20T09:36:33.200Z	6.25E+00	1.23E+01	2.74E+00	0
2023-02-20T09:38:17.100Z	6.02E+00	1.23E+01	2.58E+00	0
2023-02-20T09:40:01.000Z	6.09E+00	1.23E+01	2.22E+00	0
2023-02-20T09:41:44.900Z	6.04E+00	1.23E+01	2.39E+00	0
2023-02-20T09:43:28.800Z	6.04E+00	1.23E+01	2.27E+00	0
2023-02-20T09:45:12.700Z	6.23E+00	1.22E+01	2.81E+00	0
2023-02-20T09:46:56.600Z	6.05E+00	1.22E+01	2.59E+00	0
2023-02-20T09:48:40.500Z	5.99E+00	1.22E+01	2.72E+00	0
2023-02-20T09:50:24.400Z	6.01E+00	1.22E+01	2.91E+00	0
2023-02-20T09:52:08.300Z	6.11E+00	1.22E+01	2.80E+00	0
2023-02-20T09:53:52.200Z	6.09E+00	1.22E+01	2.44E+00	0
2023-02-20T09:55:36.100Z	6.03E+00	1.22E+01	2.70E+00	0
2023-02-20T09:57:20.000Z	5.95E+00	1.22E+01	2.57E+00	0
2023-02-20T09:59:03.900Z	6.03E+00	1.22E+01	2.59E+00	0
2023-02-20T10:00:47.800Z	5.90E+00	1.22E+01	2.98E+00	0
2023-02-20T10:02:31.700Z	6.03E+00	1.22E+01	2.30E+00	0
2023-02-20T10:04:15.600Z	5.90E+00	1.22E+01	2.42E+00	0
2023-02-20T10:05:59.500Z	6.05E+00	1.22E+01	3.11E+00	0
2023-02-20T10:07:43.400Z	6.23E+00	1.22E+01	2.19E+00	0
2023-02-20T10:09:27.300Z	5.99E+00	1.22E+01	2.51E+00	0
2023-02-20T10:11:11.200Z	6.16E+00	1.22E+01	2.75E+00	0
2023-02-20T10:12:55.100Z	6.23E+00	1.22E+01	2.56E+00	0
2023-02-20T10:14:39.000Z	6.34E+00	1.22E+01	2.97E+00	0
2023-02-20T10:16:22.900Z	6.48E+00	1.22E+01	2.83E+00	0
2023-02-20T10:18:06.800Z	6.59E+00	1.23E+01	2.47E+00	0
2023-02-20T10:19:50.700Z	6.95E+00	1.23E+01	2.47E+00	0
2023-02-20T10:21:34.600Z	7.20E+00	1.23E+01	2.66E+00	0
2023-02-20T10:23:18.500Z	7.43E+00	1.23E+01	2.52E+00	0
2023-02-20T10:25:02.400Z	7.73E+00	1.24E+01	2.59E+00	0
2023-02-20T10:26:46.300Z	7.50E+00	1.24E+01	2.92E+00	0
2023-02-20T10:28:30.200Z	7.74E+00	1.24E+01	2.97E+00	0

2023-02-20T10:30:14.100Z	7.49E+00	1.25E+01	2.18E+00	0
2023-02-20T10:31:58.000Z	7.90E+00	1.25E+01	2.51E+00	0
2023-02-20T10:33:41.900Z	7.70E+00	1.25E+01	3.04E+00	0
2023-02-20T10:35:25.800Z	7.96E+00	1.25E+01	2.89E+00	0
2023-02-20T10:37:09.700Z	7.70E+00	1.25E+01	3.18E+00	0
2023-02-20T10:38:53.600Z	7.87E+00	1.25E+01	2.41E+00	0
2023-02-20T10:40:37.500Z	7.94E+00	1.25E+01	3.05E+00	0
2023-02-20T10:42:21.400Z	8.12E+00	1.25E+01	2.97E+00	0
2023-02-20T10:44:05.300Z	8.11E+00	1.25E+01	2.46E+00	0
2023-02-20T10:45:49.200Z	8.23E+00	1.25E+01	2.54E+00	0
2023-02-20T10:47:33.100Z	8.43E+00	1.25E+01	2.41E+00	0
2023-02-20T10:49:17.000Z	8.02E+00	1.25E+01	2.88E+00	0
2023-02-20T10:51:00.900Z	7.89E+00	1.25E+01	3.04E+00	0
2023-02-20T10:52:44.800Z	7.82E+00	1.25E+01	2.66E+00	0
2023-02-20T10:54:28.700Z	7.95E+00	1.25E+01	2.46E+00	0
2023-02-20T10:56:12.600Z	7.59E+00	1.25E+01	2.83E+00	0
2023-02-20T10:57:56.500Z	7.60E+00	1.24E+01	2.36E+00	0
2023-02-20T10:59:40.400Z	7.40E+00	1.24E+01	2.41E+00	0
2023-02-20T11:01:24.300Z	7.13E+00	1.24E+01	2.52E+00	0
2023-02-20T11:03:08.200Z	7.41E+00	1.24E+01	2.65E+00	0
2023-02-20T11:04:52.100Z	7.25E+00	1.24E+01	2.82E+00	0
2023-02-20T11:06:36.000Z	7.18E+00	1.23E+01	2.67E+00	0
2023-02-20T11:08:19.900Z	7.04E+00	1.23E+01	2.68E+00	0
2023-02-20T11:10:03.800Z	6.89E+00	1.23E+01	2.73E+00	0
2023-02-20T11:11:47.700Z	6.67E+00	1.23E+01	2.95E+00	0
2023-02-20T11:13:31.600Z	6.86E+00	1.22E+01	2.77E+00	0
2023-02-20T11:15:15.500Z	6.69E+00	1.22E+01	2.49E+00	0
2023-02-20T11:16:59.400Z	6.69E+00	1.22E+01	2.73E+00	0
2023-02-20T11:18:43.300Z	6.50E+00	1.22E+01	2.59E+00	0
2023-02-20T11:20:27.200Z	6.61E+00	1.21E+01	2.99E+00	0
2023-02-20T11:22:11.100Z	6.41E+00	1.21E+01	2.52E+00	0
2023-02-20T11:23:55.000Z	6.31E+00	1.21E+01	2.83E+00	0
2023-02-20T11:25:38.900Z	6.18E+00	1.21E+01	2.81E+00	0
2023-02-20T11:27:22.800Z	6.20E+00	1.20E+01	2.54E+00	0
2023-02-20T11:29:06.700Z	6.16E+00	1.20E+01	2.52E+00	0
2023-02-20T11:30:50.600Z	6.08E+00	1.20E+01	2.75E+00	0
2023-02-20T11:32:34.500Z	5.97E+00	1.20E+01	2.43E+00	0
2023-02-20T11:34:18.400Z	6.03E+00	1.20E+01	2.84E+00	0
2023-02-20T11:36:02.300Z	6.01E+00	1.20E+01	2.95E+00	0
2023-02-20T11:37:46.200Z	5.50E+00	1.20E+01	2.87E+00	0
2023-02-20T11:39:30.100Z	5.61E+00	1.20E+01	2.51E+00	0
2023-02-20T11:41:14.000Z	5.56E+00	1.20E+01	2.94E+00	0
2023-02-20T11:42:57.900Z	5.59E+00	1.19E+01	2.90E+00	0
2023-02-20T11:44:41.800Z	5.50E+00	1.19E+01	2.75E+00	0
2023-02-20T11:46:25.700Z	5.58E+00	1.18E+01	2.79E+00	0
2023-02-20T11:48:09.600Z	5.36E+00	1.18E+01	3.21E+00	0
2023-02-20T11:49:53.500Z	5.53E+00	1.17E+01	3.00E+00	0
2023-02-20T11:51:37.400Z	5.41E+00	1.16E+01	2.83E+00	0
2023-02-20T11:53:21.300Z	5.34E+00	1.16E+01	2.84E+00	0
2023-02-20T11:55:05.200Z	5.23E+00	1.15E+01	2.63E+00	0
2023-02-20T11:56:49.100Z	5.03E+00	1.15E+01	2.95E+00	0
2023-02-20T11:58:33.000Z	5.08E+00	1.14E+01	2.95E+00	0
2023-02-20T12:00:16.900Z	4.98E+00	1.14E+01	2.93E+00	0

2023-02-20T12:02:00.800Z	4.82E+00	1.13E+01	2.65E+00	0
2023-02-20T12:03:44.700Z	4.94E+00	1.12E+01	2.98E+00	0
2023-02-20T12:05:28.600Z	4.86E+00	1.12E+01	2.84E+00	0
2023-02-20T12:07:12.500Z	4.90E+00	1.11E+01	3.36E+00	0
2023-02-20T12:08:56.400Z	4.60E+00	1.11E+01	3.32E+00	0
2023-02-20T12:10:40.300Z	4.80E+00	1.10E+01	3.22E+00	0
2023-02-20T12:12:24.200Z	4.65E+00	1.10E+01	3.19E+00	0
2023-02-20T12:14:08.100Z	4.77E+00	1.09E+01	2.36E+00	0
2023-02-20T12:15:52.000Z	4.75E+00	1.09E+01	3.24E+00	0
2023-02-20T12:17:35.900Z	4.69E+00	1.09E+01	3.23E+00	0
2023-02-20T12:19:19.800Z	4.75E+00	1.08E+01	3.49E+00	0
2023-02-20T12:21:03.700Z	4.67E+00	1.08E+01	3.51E+00	0
2023-02-20T12:22:47.600Z	4.68E+00	1.08E+01	3.42E+00	0
2023-02-20T12:24:31.500Z	4.66E+00	1.07E+01	3.40E+00	0
2023-02-20T12:26:15.400Z	4.68E+00	1.07E+01	3.19E+00	0
2023-02-20T12:27:59.300Z	4.60E+00	1.07E+01	3.35E+00	0
2023-02-20T12:29:43.200Z	4.57E+00	1.06E+01	3.30E+00	0
2023-02-20T12:31:27.100Z	4.59E+00	1.06E+01	3.38E+00	0
2023-02-20T12:33:11.000Z	4.46E+00	1.06E+01	3.54E+00	0
2023-02-20T12:34:54.900Z	4.68E+00	1.05E+01	3.18E+00	0
2023-02-20T12:36:38.800Z	4.60E+00	1.05E+01	3.30E+00	0
2023-02-20T12:38:22.700Z	4.63E+00	1.05E+01	3.37E+00	0
2023-02-20T12:40:06.600Z	4.55E+00	1.05E+01	3.71E+00	0
2023-02-20T12:41:50.500Z	4.58E+00	1.04E+01	3.20E+00	0
2023-02-20T12:43:34.400Z	4.53E+00	1.04E+01	3.36E+00	0
2023-02-20T12:45:18.300Z	4.61E+00	1.04E+01	3.67E+00	0
2023-02-20T12:47:02.200Z	4.54E+00	1.04E+01	3.29E+00	0
2023-02-20T12:48:46.100Z	4.56E+00	1.04E+01	3.47E+00	0
2023-02-20T12:50:30.000Z	4.45E+00	1.03E+01	3.10E+00	0
2023-02-20T12:52:13.900Z	4.56E+00	1.03E+01	3.33E+00	0
2023-02-20T12:53:57.800Z	4.39E+00	1.03E+01	3.46E+00	0
2023-02-20T12:55:41.700Z	4.31E+00	1.03E+01	3.43E+00	0
2023-02-20T12:57:25.600Z	4.34E+00	1.03E+01	3.71E+00	0
2023-02-20T12:59:09.500Z	4.32E+00	1.03E+01	3.03E+00	0
2023-02-20T13:00:53.400Z	4.40E+00	1.02E+01	3.10E+00	0
2023-02-20T13:02:37.300Z	4.37E+00	1.03E+01	3.20E+00	0
2023-02-20T13:04:21.200Z	4.39E+00	1.03E+01	3.55E+00	0
2023-02-20T13:06:05.100Z	4.44E+00	1.03E+01	3.25E+00	0
2023-02-20T13:07:49.000Z	4.30E+00	1.03E+01	3.42E+00	0
2023-02-20T13:09:32.900Z	4.22E+00	1.03E+01	3.61E+00	0
2023-02-20T13:11:16.800Z	4.26E+00	1.03E+01	3.63E+00	0
2023-02-20T13:13:00.700Z	4.32E+00	1.04E+01	3.31E+00	0
2023-02-20T13:14:44.600Z	4.29E+00	1.04E+01	3.51E+00	0
2023-02-20T13:16:28.500Z	4.30E+00	1.04E+01	3.16E+00	0
2023-02-20T13:18:12.400Z	4.37E+00	1.05E+01	3.26E+00	0
2023-02-20T13:19:56.300Z	4.28E+00	1.05E+01	3.58E+00	0
2023-02-20T13:21:40.200Z	4.48E+00	1.06E+01	3.49E+00	0
2023-02-20T13:23:24.100Z	4.39E+00	1.07E+01	3.57E+00	0
2023-02-20T13:25:08.000Z	4.47E+00	1.07E+01	3.37E+00	0
2023-02-20T13:26:51.900Z	4.48E+00	1.08E+01	3.33E+00	0
2023-02-20T13:28:35.800Z	4.59E+00	1.09E+01	3.02E+00	0
2023-02-20T13:30:19.700Z	4.43E+00	1.10E+01	3.24E+00	0
2023-02-20T13:32:03.600Z	4.65E+00	1.10E+01	3.13E+00	0

2023-02-20T13:33:47.500Z	4.50E+00	1.11E+01	3.16E+00	0
2023-02-20T13:35:31.400Z	4.54E+00	1.12E+01	3.27E+00	0
2023-02-20T13:37:15.300Z	4.64E+00	1.13E+01	3.35E+00	0
2023-02-20T13:38:59.200Z	4.72E+00	1.13E+01	3.24E+00	0
2023-02-20T13:40:43.100Z	4.74E+00	1.14E+01	3.05E+00	0
2023-02-20T13:42:27.000Z	4.67E+00	1.15E+01	3.00E+00	0
2023-02-20T13:44:10.900Z	4.52E+00	1.16E+01	3.08E+00	0
2023-02-20T13:45:54.800Z	4.47E+00	1.17E+01	3.24E+00	0
2023-02-20T13:47:38.700Z	4.54E+00	1.17E+01	3.20E+00	0
2023-02-20T13:49:22.600Z	4.65E+00	1.18E+01	3.24E+00	0
2023-02-20T13:51:06.500Z	4.64E+00	1.19E+01	2.81E+00	0
2023-02-20T13:52:50.400Z	4.54E+00	1.19E+01	2.80E+00	0
2023-02-20T13:54:34.300Z	4.47E+00	1.20E+01	2.97E+00	0
2023-02-20T13:56:18.200Z	4.36E+00	1.21E+01	3.17E+00	0
2023-02-20T13:58:02.100Z	4.45E+00	1.21E+01	2.47E+00	0
2023-02-20T13:59:46.000Z	4.44E+00	1.22E+01	2.38E+00	0
2023-02-20T14:01:29.900Z	4.57E+00	1.23E+01	2.66E+00	0
2023-02-20T14:03:13.800Z	4.26E+00	1.23E+01	2.55E+00	0
2023-02-20T14:04:57.700Z	4.40E+00	1.24E+01	2.84E+00	0
2023-02-20T14:06:41.600Z	4.50E+00	1.25E+01	2.73E+00	0
2023-02-20T14:08:25.500Z	4.60E+00	1.25E+01	2.55E+00	0
2023-02-20T14:10:09.400Z	4.56E+00	1.26E+01	2.05E+00	0
2023-02-20T14:11:53.300Z	4.39E+00	1.26E+01	3.17E+00	0
2023-02-20T14:13:37.200Z	4.36E+00	1.27E+01	2.64E+00	0
2023-02-20T14:15:21.100Z	4.47E+00	1.28E+01	2.76E+00	0
2023-02-20T14:17:05.000Z	4.37E+00	1.28E+01	3.06E+00	0
2023-02-20T14:18:48.900Z	4.35E+00	1.29E+01	2.72E+00	0
2023-02-20T14:20:32.800Z	4.33E+00	1.29E+01	2.34E+00	0
2023-02-20T14:22:16.700Z	4.41E+00	1.30E+01	2.29E+00	0
2023-02-20T14:24:00.600Z	4.34E+00	1.30E+01	3.08E+00	0
2023-02-20T14:25:44.500Z	4.39E+00	1.30E+01	2.74E+00	0
2023-02-20T14:27:28.400Z	4.38E+00	1.31E+01	2.77E+00	0
2023-02-20T14:29:12.300Z	4.35E+00	1.31E+01	2.32E+00	0
2023-02-20T14:30:56.200Z	4.39E+00	1.31E+01	2.35E+00	0
2023-02-20T14:32:40.100Z	4.23E+00	1.32E+01	2.33E+00	0
2023-02-20T14:34:24.000Z	4.31E+00	1.32E+01	2.31E+00	0
2023-02-20T14:36:07.900Z	4.40E+00	1.32E+01	2.06E+00	0
2023-02-20T14:37:51.800Z	4.41E+00	1.33E+01	2.63E+00	0
2023-02-20T14:39:35.700Z	4.26E+00	1.33E+01	2.57E+00	0
2023-02-20T14:41:19.600Z	4.12E+00	1.33E+01	2.35E+00	0
2023-02-20T14:43:03.500Z	4.27E+00	1.33E+01	2.64E+00	0
2023-02-20T14:44:47.400Z	4.37E+00	1.34E+01	2.17E+00	0
2023-02-20T14:46:31.300Z	4.39E+00	1.34E+01	2.48E+00	0
2023-02-20T14:48:15.200Z	4.18E+00	1.35E+01	2.22E+00	0
2023-02-20T14:49:59.100Z	4.40E+00	1.36E+01	2.25E+00	0
2023-02-20T14:51:43.000Z	4.23E+00	1.37E+01	2.45E+00	0
2023-02-20T14:53:26.900Z	4.34E+00	1.38E+01	2.55E+00	0
2023-02-20T14:55:10.800Z	4.25E+00	1.39E+01	1.98E+00	0
2023-02-20T14:56:54.700Z	4.17E+00	1.40E+01	1.92E+00	0
2023-02-20T14:58:38.600Z	4.15E+00	1.42E+01	1.84E+00	0
2023-02-20T15:00:22.500Z	4.27E+00	1.43E+01	2.48E+00	0
2023-02-20T15:02:06.400Z	4.31E+00	1.44E+01	2.11E+00	0
2023-02-20T15:03:50.300Z	4.38E+00	1.45E+01	2.15E+00	0

2023-02-20T15:05:34.200Z	4.20E+00	1.46E+01	1.48E+00	0
2023-02-20T15:07:18.100Z	4.24E+00	1.47E+01	2.23E+00	0
2023-02-20T15:09:02.000Z	4.19E+00	1.48E+01	2.17E+00	0
2023-02-20T15:10:45.900Z	4.26E+00	1.49E+01	1.98E+00	0
2023-02-20T15:12:29.800Z	4.01E+00	1.50E+01	2.05E+00	0
2023-02-20T15:14:13.700Z	4.19E+00	1.51E+01	1.95E+00	0
2023-02-20T15:15:57.600Z	4.19E+00	1.52E+01	2.22E+00	0
2023-02-20T15:17:41.500Z	4.15E+00	1.53E+01	2.12E+00	0
2023-02-20T15:19:25.400Z	4.02E+00	1.54E+01	1.86E+00	0
2023-02-20T15:21:09.300Z	4.02E+00	1.55E+01	2.05E+00	0
2023-02-20T15:22:53.200Z	4.09E+00	1.56E+01	1.56E+00	0
2023-02-20T15:24:37.100Z	4.14E+00	1.57E+01	1.99E+00	0
2023-02-20T15:26:21.000Z	4.21E+00	1.58E+01	1.60E+00	0
2023-02-20T15:28:04.900Z	4.23E+00	1.59E+01	2.16E+00	0
2023-02-20T15:29:48.800Z	4.09E+00	1.60E+01	1.15E+00	0
2023-02-20T15:31:32.700Z	4.15E+00	1.61E+01	8.90E-01	0
2023-02-20T15:33:16.600Z	4.23E+00	1.63E+01	1.39E+00	0
2023-02-20T15:35:00.500Z	4.11E+00	1.64E+01	1.72E+00	0
2023-02-20T15:36:44.400Z	4.12E+00	1.66E+01	1.56E+00	0
2023-02-20T15:38:28.300Z	4.19E+00	1.67E+01	1.64E+00	0
2023-02-20T15:40:12.200Z	4.24E+00	1.69E+01	1.20E+00	0
2023-02-20T15:41:56.100Z	4.11E+00	1.71E+01	1.43E+00	0
2023-02-20T15:43:40.000Z	4.01E+00	1.73E+01	1.56E+00	0
2023-02-20T15:45:23.900Z	3.94E+00	1.75E+01	1.07E+00	0
2023-02-20T15:47:07.800Z	4.03E+00	1.76E+01	1.15E+00	0
2023-02-20T15:48:51.700Z	3.96E+00	1.78E+01	1.09E+00	0
2023-02-20T15:50:35.600Z	4.03E+00	1.79E+01	4.80E-01	0
2023-02-20T15:52:19.500Z	3.80E+00	1.79E+01	1.22E+00	0
2023-02-20T15:54:03.400Z	4.14E+00	1.79E+01	1.20E+00	0
2023-02-20T15:55:47.300Z	3.94E+00	1.80E+01	1.02E+00	0
2023-02-20T15:57:31.200Z	4.03E+00	1.81E+01	7.30E-01	0
2023-02-20T15:59:15.100Z	4.03E+00	1.82E+01	1.70E-01	0
2023-02-20T16:00:59.000Z	3.88E+00	1.83E+01	1.03E+00	0
2023-02-20T16:02:42.900Z	3.96E+00	1.83E+01	8.10E-01	0
2023-02-20T16:04:26.800Z	4.04E+00	1.83E+01	3.40E-01	0
2023-02-20T16:06:10.700Z	3.97E+00	1.84E+01	8.36E-01	0
2023-02-20T16:07:54.600Z	3.57E+00	1.84E+01	6.90E-01	0
2023-02-20T16:09:38.500Z	3.68E+00	1.84E+01	3.64E-01	0
2023-02-20T16:11:22.400Z	3.62E+00	1.85E+01	4.60E-01	0
2023-02-20T16:13:06.300Z	3.61E+00	1.85E+01	8.00E-01	0
2023-02-20T16:14:50.200Z	3.83E+00	1.85E+01	2.73E-01	0
2023-02-20T16:16:34.100Z	3.63E+00	1.86E+01	6.00E-01	0
2023-02-20T16:18:18.000Z	3.80E+00	1.86E+01	6.40E-01	0
2023-02-20T16:20:01.900Z	3.43E+00	1.88E+01	6.09E-01	0
2023-02-20T16:21:45.800Z	3.42E+00	1.89E+01	5.80E-01	0
2023-02-20T16:23:29.700Z	3.52E+00	1.90E+01	4.73E-01	0
2023-02-20T16:25:13.600Z	3.79E+00	1.92E+01	7.30E-01	0
2023-02-20T16:26:57.500Z	3.57E+00	1.93E+01	1.55E-01	0
2023-02-20T16:28:41.400Z	3.56E+00	1.95E+01	3.80E-01	0
2023-02-20T16:30:25.300Z	3.19E+00	1.96E+01	1.30E-01	0
2023-02-20T16:32:09.200Z	3.38E+00	1.98E+01	5.82E-01	0
2023-02-20T16:33:53.100Z	3.70E+00	1.99E+01	4.20E-01	0
2023-02-20T16:35:37.000Z	3.63E+00	2.01E+01	1.80E-01	0

2023-02-20T16:37:20.900Z	3.29E+00	2.03E+01	3.09E-01	0
2023-02-20T16:39:04.800Z	3.49E+00	2.04E+01	1.22E-01	0
2023-02-20T16:40:48.700Z	3.73E+00	2.06E+01	2.00E-01	0
2023-02-20T16:42:32.600Z	3.43E+00	2.08E+01	2.67E-01	0
2023-02-20T16:44:16.500Z	3.43E+00	2.09E+01	2.50E-01	0
2023-02-20T16:46:00.400Z	3.49E+00	2.11E+01	-2.64E-01	0
2023-02-20T16:47:44.300Z	3.42E+00	2.12E+01	4.00E-01	0
2023-02-20T16:49:28.200Z	3.40E+00	2.13E+01	1.45E-01	0
2023-02-20T16:51:12.100Z	3.54E+00	2.14E+01	-1.20E-01	0
2023-02-20T16:52:56.000Z	3.46E+00	2.15E+01	-2.00E-01	0
2023-02-20T16:54:39.900Z	3.58E+00	2.15E+01	-7.27E-02	0
2023-02-20T16:56:23.800Z	3.54E+00	2.16E+01	-6.20E-01	0
2023-02-20T16:58:07.700Z	3.38E+00	2.17E+01	-1.09E-01	0
2023-02-20T16:59:51.600Z	3.42E+00	2.18E+01	-2.30E-01	0
2023-02-20T17:01:35.500Z	3.34E+00	2.19E+01	3.20E-01	0
2023-02-20T17:03:19.400Z	3.21E+00	2.20E+01	-1.00E-01	0
2023-02-20T17:05:03.300Z	3.45E+00	2.21E+01	2.10E-01	0
2023-02-20T17:06:47.200Z	3.26E+00	2.22E+01	-6.45E-01	0
2023-02-20T17:08:31.100Z	3.45E+00	2.22E+01	-1.03E+00	0
2023-02-20T17:10:15.000Z	3.38E+00	2.23E+01	-3.00E-01	0
2023-02-20T17:11:58.900Z	3.42E+00	2.24E+01	-3.27E-01	0
2023-02-20T17:13:42.800Z	3.31E+00	2.25E+01	-6.20E-01	0
2023-02-20T17:15:26.700Z	3.73E+00	2.26E+01	-5.30E-01	0
2023-02-20T17:17:10.600Z	3.36E+00	2.27E+01	-3.64E-01	0
2023-02-20T17:18:54.500Z	3.34E+00	2.28E+01	-5.60E-01	0
2023-02-20T17:20:38.400Z	3.46E+00	2.29E+01	-9.45E-01	0
2023-02-20T17:22:22.300Z	3.56E+00	2.30E+01	-4.40E-01	0
2023-02-20T17:24:06.200Z	3.47E+00	2.31E+01	-5.50E-01	0
2023-02-20T17:25:50.100Z	3.38E+00	2.32E+01	-7.73E-01	0
2023-02-20T17:27:34.000Z	3.43E+00	2.33E+01	-7.40E-01	0
2023-02-20T17:29:17.900Z	3.43E+00	2.34E+01	-8.82E-01	0
2023-02-20T17:31:01.800Z	3.25E+00	2.35E+01	-7.90E-01	0
2023-02-20T17:32:45.700Z	3.24E+00	2.36E+01	-9.30E-01	0
2023-02-20T17:34:29.600Z	3.02E+00	2.36E+01	-1.36E+00	0
2023-02-20T17:36:13.500Z	2.98E+00	2.37E+01	-4.70E-01	0
2023-02-20T17:37:57.400Z	3.34E+00	2.37E+01	-8.36E-01	0
2023-02-20T17:39:41.300Z	3.11E+00	2.38E+01	-8.30E-01	0
2023-02-20T17:41:25.200Z	2.66E+00	2.38E+01	-1.33E+00	0
2023-02-20T17:43:09.100Z	3.25E+00	2.38E+01	-1.01E+00	0
2023-02-20T17:44:53.000Z	3.08E+00	2.39E+01	-8.30E-01	0
2023-02-20T17:46:36.900Z	2.96E+00	2.39E+01	-1.11E+00	0
2023-02-20T17:48:20.800Z	2.72E+00	2.39E+01	-1.13E+00	0
2023-02-20T17:50:04.700Z	3.01E+00	2.39E+01	-8.30E-01	0
2023-02-20T17:51:48.600Z	2.89E+00	2.40E+01	-8.91E-01	0
2023-02-20T17:53:32.500Z	2.96E+00	2.40E+01	-5.60E-01	0
2023-02-20T17:55:16.400Z	2.99E+00	2.41E+01	-1.30E+00	0
2023-02-20T17:57:00.300Z	2.96E+00	2.41E+01	-1.25E+00	0
2023-02-20T17:58:44.200Z	3.14E+00	2.41E+01	-8.30E-01	0
2023-02-20T18:00:28.100Z	3.11E+00	2.42E+01	-1.08E+00	0
2023-02-20T18:02:12.000Z	3.06E+00	2.42E+01	-1.26E+00	0
2023-02-20T18:03:55.900Z	2.95E+00	2.43E+01	-1.57E+00	0
2023-02-20T18:05:39.800Z	2.99E+00	2.44E+01	-1.23E+00	0
2023-02-20T18:07:23.700Z	3.24E+00	2.44E+01	-9.50E-01	0

2023-02-20T18:09:07.600Z	3.13E+00	2.45E+01	-1.43E+00	0
2023-02-20T18:10:51.500Z	3.11E+00	2.46E+01	-1.01E+00	0
2023-02-20T18:12:35.400Z	3.03E+00	2.46E+01	-1.43E+00	0
2023-02-20T18:14:19.300Z	3.00E+00	2.47E+01	-1.62E+00	0
2023-02-20T18:16:03.200Z	3.01E+00	2.47E+01	-1.55E+00	0
2023-02-20T18:17:47.100Z	2.62E+00	2.48E+01	-1.39E+00	0
2023-02-20T18:19:31.000Z	2.71E+00	2.49E+01	-1.86E+00	0
2023-02-20T18:21:14.900Z	3.13E+00	2.49E+01	-1.37E+00	0
2023-02-20T18:22:58.800Z	2.93E+00	2.50E+01	-1.55E+00	0
2023-02-20T18:24:42.700Z	2.84E+00	2.50E+01	-1.28E+00	0
2023-02-20T18:26:26.600Z	2.70E+00	2.51E+01	-1.77E+00	0
2023-02-20T18:28:10.500Z	2.64E+00	2.52E+01	-1.67E+00	0
2023-02-20T18:29:54.400Z	2.97E+00	2.52E+01	-1.88E+00	0
2023-02-20T18:31:38.300Z	2.71E+00	2.53E+01	-1.53E+00	0
2023-02-20T18:33:22.200Z	3.00E+00	2.54E+01	-1.74E+00	0
2023-02-20T18:35:06.100Z	2.68E+00	2.55E+01	-1.53E+00	0
2023-02-20T18:36:50.000Z	2.87E+00	2.55E+01	-1.53E+00	0
2023-02-20T18:38:33.900Z	3.11E+00	2.56E+01	-2.38E+00	0
2023-02-20T18:40:17.800Z	2.67E+00	2.57E+01	-1.93E+00	0
2023-02-20T18:42:01.700Z	2.74E+00	2.57E+01	-2.17E+00	0
2023-02-20T18:43:45.600Z	2.91E+00	2.58E+01	-1.80E+00	0
2023-02-20T18:45:29.500Z	2.93E+00	2.58E+01	-1.39E+00	0
2023-02-20T18:47:13.400Z	2.74E+00	2.59E+01	-1.81E+00	0
2023-02-20T18:48:57.300Z	2.91E+00	2.60E+01	-1.84E+00	0
2023-02-20T18:50:41.200Z	3.23E+00	2.60E+01	-2.20E+00	0
2023-02-20T18:52:25.100Z	2.95E+00	2.61E+01	-1.81E+00	0
2023-02-20T18:54:09.000Z	2.71E+00	2.61E+01	-2.11E+00	0
2023-02-20T18:55:52.900Z	2.62E+00	2.62E+01	-2.08E+00	0
2023-02-20T18:57:36.800Z	2.59E+00	2.63E+01	-2.08E+00	0
2023-02-20T18:59:20.700Z	2.89E+00	2.63E+01	-2.21E+00	0
2023-02-20T19:01:04.600Z	2.88E+00	2.64E+01	-1.98E+00	0
2023-02-20T19:02:48.500Z	2.89E+00	2.64E+01	-1.94E+00	0
2023-02-20T19:04:32.400Z	2.93E+00	2.65E+01	-2.07E+00	0
2023-02-20T19:06:16.300Z	2.60E+00	2.65E+01	-2.67E+00	0
2023-02-20T19:08:00.200Z	2.77E+00	2.65E+01	-2.32E+00	0
2023-02-20T19:09:44.100Z	2.92E+00	2.65E+01	-2.81E+00	0
2023-02-20T19:11:28.000Z	2.98E+00	2.66E+01	-2.43E+00	0
2023-02-20T19:13:11.900Z	3.00E+00	2.67E+01	-2.34E+00	0
2023-02-20T19:14:55.800Z	3.03E+00	2.67E+01	-2.63E+00	0
2023-02-20T19:16:39.700Z	2.90E+00	2.68E+01	-2.02E+00	0
2023-02-20T19:18:23.600Z	2.88E+00	2.69E+01	-1.98E+00	0
2023-02-20T19:20:07.500Z	2.78E+00	2.70E+01	-2.39E+00	0
2023-02-20T19:21:51.400Z	3.02E+00	2.70E+01	-2.63E+00	0
2023-02-20T19:23:35.300Z	2.94E+00	2.71E+01	-2.72E+00	0
2023-02-20T19:25:19.200Z	2.77E+00	2.72E+01	-2.35E+00	0
2023-02-20T19:27:03.100Z	2.87E+00	2.72E+01	-2.18E+00	0
2023-02-20T19:28:47.000Z	2.91E+00	2.73E+01	-2.62E+00	0
2023-02-20T19:30:30.900Z	2.88E+00	2.74E+01	-2.85E+00	0
2023-02-20T19:32:14.800Z	2.70E+00	2.74E+01	-2.57E+00	0
2023-02-20T19:33:58.700Z	3.17E+00	2.75E+01	-2.93E+00	0
2023-02-20T19:35:42.600Z	2.66E+00	2.75E+01	-2.76E+00	0
2023-02-20T19:37:26.500Z	2.78E+00	2.75E+01	-2.65E+00	0
2023-02-20T19:39:10.400Z	2.81E+00	2.76E+01	-2.64E+00	0

2023-02-20T19:40:54.300Z	2.95E+00	2.76E+01	-2.92E+00	0
2023-02-20T19:42:38.200Z	2.95E+00	2.76E+01	-2.80E+00	0
2023-02-20T19:44:22.100Z	2.66E+00	2.76E+01	-2.59E+00	0
2023-02-20T19:46:06.000Z	2.90E+00	2.76E+01	-2.70E+00	0
2023-02-20T19:47:49.900Z	2.58E+00	2.75E+01	-2.12E+00	0
2023-02-20T19:49:33.800Z	2.58E+00	2.76E+01	-2.73E+00	0
2023-02-20T19:51:17.700Z	3.02E+00	2.76E+01	-2.77E+00	0
2023-02-20T19:53:01.600Z	2.60E+00	2.76E+01	-2.68E+00	0
2023-02-20T19:54:45.500Z	2.67E+00	2.76E+01	-2.63E+00	0
2023-02-20T19:56:29.400Z	2.40E+00	2.75E+01	-2.85E+00	0
2023-02-20T19:58:13.300Z	2.53E+00	2.75E+01	-2.95E+00	0
2023-02-20T19:59:57.200Z	2.62E+00	2.75E+01	-2.94E+00	0
2023-02-20T20:01:41.100Z	2.30E+00	2.75E+01	-3.08E+00	0
2023-02-20T20:03:25.000Z	2.67E+00	2.74E+01	-2.62E+00	0
2023-02-20T20:05:08.900Z	2.38E+00	2.74E+01	-2.63E+00	0
2023-02-20T20:06:52.800Z	2.36E+00	2.74E+01	-2.77E+00	0
2023-02-20T20:08:36.700Z	2.24E+00	2.73E+01	-2.35E+00	0
2023-02-20T20:10:20.600Z	2.53E+00	2.73E+01	-3.27E+00	0
2023-02-20T20:12:04.500Z	2.30E+00	2.73E+01	-2.28E+00	0
2023-02-20T20:13:48.400Z	2.72E+00	2.73E+01	-2.49E+00	0
2023-02-20T20:15:32.300Z	2.24E+00	2.73E+01	-2.58E+00	0
2023-02-20T20:17:16.200Z	2.55E+00	2.72E+01	-2.31E+00	0
2023-02-20T20:19:00.100Z	2.40E+00	2.72E+01	-2.76E+00	0
2023-02-20T20:20:44.000Z	2.37E+00	2.72E+01	-2.26E+00	0
2023-02-20T20:22:27.900Z	2.77E+00	2.72E+01	-2.91E+00	0
2023-02-20T20:24:11.800Z	2.60E+00	2.72E+01	-2.46E+00	0
2023-02-20T20:25:55.700Z	2.62E+00	2.72E+01	-3.07E+00	0
2023-02-20T20:27:39.600Z	2.60E+00	2.73E+01	-2.55E+00	0
2023-02-20T20:29:23.500Z	2.64E+00	2.73E+01	-2.76E+00	0
2023-02-20T20:31:07.400Z	2.70E+00	2.74E+01	-2.65E+00	0
2023-02-20T20:32:51.300Z	2.39E+00	2.74E+01	-3.00E+00	0
2023-02-20T20:34:35.200Z	2.37E+00	2.74E+01	-2.61E+00	0
2023-02-20T20:36:19.100Z	2.14E+00	2.75E+01	-2.13E+00	0
2023-02-20T20:38:03.000Z	2.36E+00	2.75E+01	-3.01E+00	0
2023-02-20T20:39:46.900Z	2.80E+00	2.75E+01	-2.82E+00	0
2023-02-20T20:41:30.800Z	2.44E+00	2.76E+01	-2.49E+00	0
2023-02-20T20:43:14.700Z	2.25E+00	2.76E+01	-2.37E+00	0
2023-02-20T20:44:58.600Z	2.57E+00	2.76E+01	-2.25E+00	0
2023-02-20T20:46:42.500Z	2.45E+00	2.76E+01	-2.65E+00	0
2023-02-20T20:48:26.400Z	2.23E+00	2.76E+01	-2.86E+00	0
2023-02-20T20:50:10.300Z	2.55E+00	2.76E+01	-2.58E+00	0
2023-02-20T20:51:54.200Z	2.02E+00	2.75E+01	-2.46E+00	0
2023-02-20T20:53:38.100Z	2.45E+00	2.75E+01	-2.56E+00	0
2023-02-20T20:55:22.000Z	2.38E+00	2.74E+01	-2.64E+00	0
2023-02-20T20:57:05.900Z	2.41E+00	2.73E+01	-3.05E+00	0
2023-02-20T20:58:49.800Z	2.26E+00	2.72E+01	-2.52E+00	0
2023-02-20T21:00:33.700Z	2.31E+00	2.72E+01	-2.78E+00	0
2023-02-20T21:02:17.600Z	2.64E+00	2.70E+01	-2.57E+00	0
2023-02-20T21:04:01.500Z	2.21E+00	2.70E+01	-2.59E+00	0
2023-02-20T21:05:45.400Z	2.27E+00	2.69E+01	-2.58E+00	0
2023-02-20T21:07:29.300Z	1.94E+00	2.68E+01	-2.44E+00	0
2023-02-20T21:09:13.200Z	2.16E+00	2.67E+01	-2.36E+00	0
2023-02-20T21:10:57.100Z	2.31E+00	2.66E+01	-2.29E+00	0

2023-02-20T21:12:41.000Z	2.31E+00	2.66E+01	-1.94E+00	0
2023-02-20T21:14:24.900Z	2.61E+00	2.65E+01	-2.28E+00	0
2023-02-20T21:16:08.800Z	2.24E+00	2.64E+01	-2.40E+00	0
2023-02-20T21:17:52.700Z	2.09E+00	2.64E+01	-2.52E+00	0
2023-02-20T21:19:36.600Z	2.23E+00	2.64E+01	-2.49E+00	0
2023-02-20T21:21:20.500Z	2.30E+00	2.63E+01	-2.57E+00	0
2023-02-20T21:23:04.400Z	2.11E+00	2.63E+01	-2.12E+00	0
2023-02-20T21:24:48.300Z	2.22E+00	2.62E+01	-1.80E+00	0
2023-02-20T21:26:32.200Z	2.42E+00	2.62E+01	-2.62E+00	0
2023-02-20T21:28:16.100Z	2.22E+00	2.62E+01	-2.98E+00	0
2023-02-20T21:30:00.000Z	2.08E+00	2.61E+01	-2.48E+00	0
2023-02-20T21:31:43.900Z	2.23E+00	2.61E+01	-2.27E+00	0
2023-02-20T21:33:27.800Z	2.22E+00	2.61E+01	-2.06E+00	0
2023-02-20T21:35:11.700Z	2.29E+00	2.60E+01	-2.00E+00	0
2023-02-20T21:36:55.600Z	2.01E+00	2.61E+01	-2.16E+00	0
2023-02-20T21:38:39.500Z	2.21E+00	2.60E+01	-2.39E+00	0
2023-02-20T21:40:23.400Z	2.20E+00	2.60E+01	-2.05E+00	0
2023-02-20T21:42:07.300Z	2.28E+00	2.60E+01	-2.00E+00	0
2023-02-20T21:43:51.200Z	2.40E+00	2.59E+01	-2.39E+00	0
2023-02-20T21:45:35.100Z	2.25E+00	2.59E+01	-1.91E+00	0
2023-02-20T21:47:19.000Z	2.23E+00	2.58E+01	-2.15E+00	0
2023-02-20T21:49:02.900Z	2.06E+00	2.58E+01	-2.46E+00	0
2023-02-20T21:50:46.800Z	2.37E+00	2.58E+01	-2.04E+00	0
2023-02-20T21:52:30.700Z	2.29E+00	2.57E+01	-2.19E+00	0
2023-02-20T21:54:14.600Z	2.17E+00	2.57E+01	-2.14E+00	0
2023-02-20T21:55:58.500Z	2.34E+00	2.57E+01	-1.75E+00	0
2023-02-20T21:57:42.400Z	2.33E+00	2.57E+01	-1.74E+00	0
2023-02-20T21:59:26.300Z	2.20E+00	2.57E+01	-1.65E+00	0
2023-02-20T22:01:10.200Z	2.31E+00	2.57E+01	-1.93E+00	0
2023-02-20T22:02:54.100Z	2.25E+00	2.58E+01	-2.27E+00	0
2023-02-20T22:04:38.000Z	2.15E+00	2.58E+01	-1.71E+00	0
2023-02-20T22:06:21.900Z	2.08E+00	2.59E+01	-2.11E+00	0
2023-02-20T22:08:05.800Z	2.24E+00	2.59E+01	-2.15E+00	0
2023-02-20T22:09:49.700Z	2.27E+00	2.60E+01	-2.55E+00	0
2023-02-20T22:11:33.600Z	2.21E+00	2.61E+01	-2.18E+00	0
2023-02-20T22:13:17.500Z	2.14E+00	2.61E+01	-2.19E+00	0
2023-02-20T22:15:01.400Z	2.30E+00	2.62E+01	-2.26E+00	0
2023-02-20T22:16:45.300Z	2.33E+00	2.62E+01	-2.61E+00	0
2023-02-20T22:18:29.200Z	2.53E+00	2.62E+01	-2.23E+00	0
2023-02-20T22:20:13.100Z	2.39E+00	2.63E+01	-2.25E+00	0
2023-02-20T22:21:57.000Z	2.25E+00	2.63E+01	-2.33E+00	0
2023-02-20T22:23:40.900Z	2.27E+00	2.63E+01	-2.15E+00	0
2023-02-20T22:25:24.800Z	2.36E+00	2.63E+01	-2.35E+00	0
2023-02-20T22:27:08.700Z	2.24E+00	2.63E+01	-2.44E+00	0
2023-02-20T22:28:52.600Z	2.14E+00	2.64E+01	-2.12E+00	0
2023-02-20T22:30:36.500Z	2.37E+00	2.64E+01	-2.14E+00	0
2023-02-20T22:32:20.400Z	2.21E+00	2.64E+01	-2.88E+00	0
2023-02-20T22:34:04.300Z	2.35E+00	2.64E+01	-2.08E+00	0
2023-02-20T22:35:48.200Z	2.11E+00	2.64E+01	-1.97E+00	0
2023-02-20T22:37:32.100Z	2.11E+00	2.63E+01	-2.00E+00	0
2023-02-20T22:39:16.000Z	2.29E+00	2.64E+01	-2.06E+00	0
2023-02-20T22:40:59.900Z	2.37E+00	2.64E+01	-2.40E+00	0
2023-02-20T22:42:43.800Z	2.25E+00	2.64E+01	-2.10E+00	0

2023-02-20T22:44:27.700Z	2.11E+00	2.63E+01	-2.47E+00	0
2023-02-20T22:46:11.600Z	2.27E+00	2.62E+01	-2.55E+00	0
2023-02-20T22:47:55.500Z	2.19E+00	2.61E+01	-2.36E+00	0
2023-02-20T22:49:39.400Z	2.03E+00	2.59E+01	-1.98E+00	0
2023-02-20T22:51:23.300Z	2.00E+00	2.59E+01	-2.62E+00	0
2023-02-20T22:53:07.200Z	2.16E+00	2.58E+01	-2.74E+00	0
2023-02-20T22:54:51.100Z	2.21E+00	2.57E+01	-2.01E+00	0
2023-02-20T22:56:35.000Z	2.18E+00	2.57E+01	-1.49E+00	0
2023-02-20T22:58:18.900Z	2.21E+00	2.57E+01	-2.28E+00	0
2023-02-20T23:00:02.800Z	2.04E+00	2.57E+01	-2.75E+00	0
2023-02-20T23:01:46.700Z	2.21E+00	2.58E+01	-2.39E+00	0
2023-02-20T23:03:30.600Z	1.92E+00	2.58E+01	-2.09E+00	0
2023-02-20T23:05:14.500Z	2.23E+00	2.58E+01	-1.66E+00	0
2023-02-20T23:06:58.400Z	2.39E+00	2.58E+01	-2.19E+00	0
2023-02-20T23:08:42.300Z	2.03E+00	2.57E+01	-2.24E+00	0
2023-02-20T23:10:26.200Z	2.12E+00	2.56E+01	-1.87E+00	0
2023-02-20T23:12:10.100Z	2.06E+00	2.55E+01	-2.08E+00	0
2023-02-20T23:13:54.000Z	2.12E+00	2.54E+01	-2.27E+00	0
2023-02-20T23:15:37.900Z	1.98E+00	2.52E+01	-1.98E+00	0
2023-02-20T23:17:21.800Z	2.03E+00	2.51E+01	-2.10E+00	0
2023-02-20T23:19:05.700Z	2.05E+00	2.49E+01	-1.86E+00	0
2023-02-20T23:20:49.600Z	1.98E+00	2.48E+01	-1.94E+00	0
2023-02-20T23:22:33.500Z	2.06E+00	2.47E+01	-1.38E+00	0
2023-02-20T23:24:17.400Z	2.00E+00	2.46E+01	-1.85E+00	0
2023-02-20T23:26:01.300Z	1.65E+00	2.44E+01	-1.58E+00	0
2023-02-20T23:27:45.200Z	1.84E+00	2.43E+01	-1.31E+00	0
2023-02-20T23:29:29.100Z	2.04E+00	2.42E+01	-1.74E+00	0
2023-02-20T23:31:13.000Z	2.03E+00	2.41E+01	-1.61E+00	0
2023-02-20T23:32:56.900Z	1.82E+00	2.40E+01	-1.87E+00	0
2023-02-20T23:34:40.800Z	1.82E+00	2.39E+01	-1.84E+00	0
2023-02-20T23:36:24.700Z	2.13E+00	2.38E+01	-1.57E+00	0
2023-02-20T23:38:08.600Z	2.07E+00	2.37E+01	-1.90E+00	0
2023-02-20T23:39:52.500Z	2.15E+00	2.36E+01	-1.33E+00	0
2023-02-20T23:41:36.400Z	2.14E+00	2.36E+01	-1.33E+00	0
2023-02-20T23:43:20.300Z	1.95E+00	2.36E+01	-1.43E+00	0
2023-02-20T23:45:04.200Z	2.15E+00	2.35E+01	-1.47E+00	0
2023-02-20T23:46:48.100Z	2.14E+00	2.34E+01	-1.46E+00	0
2023-02-20T23:48:32.000Z	1.94E+00	2.34E+01	-1.52E+00	0
2023-02-20T23:50:15.900Z	2.09E+00	2.33E+01	-1.23E+00	0
2023-02-20T23:51:59.800Z	2.04E+00	2.32E+01	-1.70E+00	0
2023-02-20T23:53:43.700Z	1.98E+00	2.31E+01	-1.05E+00	0
2023-02-20T23:55:27.600Z	2.09E+00	2.31E+01	-1.24E+00	0
2023-02-20T23:57:11.500Z	2.06E+00	2.30E+01	-1.45E+00	0
2023-02-20T23:58:55.400Z	2.30E+00	2.29E+01	-1.05E+00	0
2023-02-21T00:00:39.300Z	1.97E+00	2.28E+01	-1.19E+00	0
2023-02-21T00:02:23.200Z	1.84E+00	2.28E+01	-1.22E+00	0
2023-02-21T00:04:07.100Z	2.07E+00	2.26E+01	-1.65E+00	0
2023-02-21T00:05:51.000Z	2.01E+00	2.26E+01	-1.25E+00	0
2023-02-21T00:07:34.900Z	2.03E+00	2.25E+01	-1.06E+00	0
2023-02-21T00:09:18.800Z	2.17E+00	2.24E+01	-6.00E-01	0
2023-02-21T00:11:02.700Z	2.15E+00	2.23E+01	-8.40E-01	0
2023-02-21T00:12:46.600Z	2.11E+00	2.23E+01	-1.33E+00	0
2023-02-21T00:14:30.500Z	2.00E+00	2.22E+01	-9.67E-01	0

2023-02-21T00:16:14.400Z	2.06E+00	2.21E+01	-9.20E-01	0
2023-02-21T00:17:58.300Z	1.99E+00	2.21E+01	-9.64E-01	0
2023-02-21T00:19:42.200Z	2.06E+00	2.20E+01	-1.16E+00	0
2023-02-21T00:21:26.100Z	2.03E+00	2.20E+01	-1.16E+00	0
2023-02-21T00:23:10.000Z	1.95E+00	2.19E+01	-7.70E-01	0
2023-02-21T00:24:53.900Z	1.99E+00	2.19E+01	-1.21E+00	0
2023-02-21T00:26:37.800Z	1.92E+00	2.19E+01	-9.82E-01	0
2023-02-21T00:28:21.700Z	2.05E+00	2.19E+01	-5.00E-01	0
2023-02-21T00:30:05.600Z	1.90E+00	2.19E+01	-8.91E-01	0
2023-02-21T00:31:49.500Z	1.84E+00	2.18E+01	-5.50E-01	0
2023-02-21T00:33:33.400Z	2.12E+00	2.18E+01	-1.04E+00	0
2023-02-21T00:35:17.300Z	1.84E+00	2.18E+01	-7.82E-01	0
2023-02-21T00:37:01.200Z	1.86E+00	2.17E+01	-7.90E-01	0
2023-02-21T00:38:45.100Z	2.07E+00	2.17E+01	-7.90E-01	0
2023-02-21T00:40:29.000Z	1.99E+00	2.17E+01	-9.00E-01	0
2023-02-21T00:42:12.900Z	2.06E+00	2.16E+01	-5.70E-01	0
2023-02-21T00:43:56.800Z	1.84E+00	2.16E+01	-6.55E-01	0
2023-02-21T00:45:40.700Z	1.91E+00	2.15E+01	-5.50E-01	0
2023-02-21T00:47:24.600Z	1.85E+00	2.15E+01	-8.80E-01	0
2023-02-21T00:49:08.500Z	1.86E+00	2.14E+01	-6.09E-01	0
2023-02-21T00:50:52.400Z	1.96E+00	2.13E+01	-4.90E-01	0
2023-02-21T00:52:36.300Z	1.88E+00	2.13E+01	-1.04E+00	0
2023-02-21T00:54:20.200Z	1.78E+00	2.12E+01	-9.90E-01	0
2023-02-21T00:56:04.100Z	1.79E+00	2.12E+01	-5.20E-01	0
2023-02-21T00:57:48.000Z	1.73E+00	2.11E+01	-5.73E-01	0
2023-02-21T00:59:31.900Z	1.68E+00	2.10E+01	-5.70E-01	0
2023-02-21T01:01:15.800Z	1.69E+00	2.10E+01	-6.18E-01	0
2023-02-21T01:02:59.700Z	1.88E+00	2.09E+01	-5.70E-01	0
2023-02-21T01:04:43.600Z	1.91E+00	2.08E+01	-4.00E-01	0
2023-02-21T01:06:27.500Z	1.77E+00	2.08E+01	-3.00E-01	0
2023-02-21T01:08:11.400Z	1.85E+00	2.07E+01	-6.50E-01	0
2023-02-21T01:09:55.300Z	1.93E+00	2.06E+01	-3.91E-01	0
2023-02-21T01:11:39.200Z	1.79E+00	2.06E+01	-1.10E-01	0
2023-02-21T01:13:23.100Z	1.77E+00	2.05E+01	-1.80E-01	0
2023-02-21T01:15:07.000Z	1.82E+00	2.04E+01	-3.27E-01	0
2023-02-21T01:16:50.900Z	1.93E+00	2.04E+01	-2.30E-01	0
2023-02-21T01:18:34.800Z	1.87E+00	2.03E+01	-2.60E-01	0
2023-02-21T01:20:18.700Z	1.82E+00	2.02E+01	-5.55E-01	0
2023-02-21T01:22:02.600Z	1.84E+00	2.02E+01	-4.70E-01	0
2023-02-21T01:23:46.500Z	1.85E+00	2.01E+01	-3.45E-01	0
2023-02-21T01:25:30.400Z	1.88E+00	2.00E+01	-2.00E-02	0
2023-02-21T01:27:14.300Z	1.81E+00	1.99E+01	2.02E-17	0
2023-02-21T01:28:58.200Z	1.91E+00	1.99E+01	-8.00E-02	0
2023-02-21T01:30:42.100Z	1.89E+00	1.98E+01	-3.30E-01	0
2023-02-21T01:32:26.000Z	1.85E+00	1.97E+01	-1.36E-01	0
2023-02-21T01:34:09.900Z	1.85E+00	1.96E+01	-1.70E-01	0
2023-02-21T01:35:53.800Z	1.82E+00	1.95E+01	-2.00E-02	0
2023-02-21T01:37:37.700Z	1.92E+00	1.94E+01	9.09E-03	0
2023-02-21T01:39:21.600Z	1.85E+00	1.93E+01	8.00E-02	0
2023-02-21T01:41:05.500Z	1.86E+00	1.92E+01	5.18E-01	0
2023-02-21T01:42:49.400Z	1.82E+00	1.91E+01	1.70E-01	0
2023-02-21T01:44:33.300Z	1.82E+00	1.91E+01	-1.70E-01	0
2023-02-21T01:46:17.200Z	1.78E+00	1.90E+01	1.64E-01	0

2023-02-21T01:48:01.100Z	1.83E+00	1.88E+01	5.00E-02	0
2023-02-21T01:49:45.000Z	1.86E+00	1.87E+01	3.91E-01	0
2023-02-21T01:51:28.900Z	1.80E+00	1.86E+01	2.20E-01	0
2023-02-21T01:53:12.800Z	1.81E+00	1.86E+01	-4.00E-02	0
2023-02-21T01:54:56.700Z	1.85E+00	1.84E+01	1.73E-01	0
2023-02-21T01:56:40.600Z	1.77E+00	1.84E+01	4.70E-01	0
2023-02-21T01:58:24.500Z	1.75E+00	1.83E+01	1.90E-01	0
2023-02-21T02:00:08.400Z	1.75E+00	1.82E+01	5.45E-02	0
2023-02-21T02:01:52.300Z	1.82E+00	1.81E+01	9.10E-01	0
2023-02-21T02:03:36.200Z	1.78E+00	1.80E+01	3.73E-01	0
2023-02-21T02:05:20.100Z	1.73E+00	1.79E+01	3.40E-01	0
2023-02-21T02:07:04.000Z	1.80E+00	1.79E+01	8.10E-01	0
2023-02-21T02:08:47.900Z	1.82E+00	1.78E+01	7.18E-01	0
2023-02-21T02:10:31.800Z	1.83E+00	1.78E+01	2.00E-01	0
2023-02-21T02:12:15.700Z	1.77E+00	1.77E+01	2.73E-01	0
2023-02-21T02:13:59.600Z	1.83E+00	1.76E+01	7.30E-01	0
2023-02-21T02:15:43.500Z	1.75E+00	1.76E+01	4.50E-01	0
2023-02-21T02:17:27.400Z	1.76E+00	1.76E+01	1.05E+00	0
2023-02-21T02:19:11.300Z	1.78E+00	1.75E+01	4.90E-01	0
2023-02-21T02:20:55.200Z	1.77E+00	1.75E+01	6.45E-01	0
2023-02-21T02:22:39.100Z	1.73E+00	1.75E+01	7.20E-01	0
2023-02-21T02:24:23.000Z	1.72E+00	1.74E+01	1.29E+00	0
2023-02-21T02:26:06.900Z	1.79E+00	1.74E+01	3.45E-01	0
2023-02-21T02:27:50.800Z	1.75E+00	1.73E+01	1.02E+00	0
2023-02-21T02:29:34.700Z	1.70E+00	1.73E+01	1.11E+00	0
2023-02-21T02:31:18.600Z	1.71E+00	1.72E+01	5.90E-01	0
2023-02-21T02:33:02.500Z	1.73E+00	1.72E+01	7.90E-01	0
2023-02-21T02:34:46.400Z	1.69E+00	1.72E+01	5.91E-01	0
2023-02-21T02:36:30.300Z	1.63E+00	1.71E+01	1.21E+00	0
2023-02-21T02:38:14.200Z	1.69E+00	1.70E+01	8.30E-01	0
2023-02-21T02:39:58.100Z	1.69E+00	1.70E+01	8.91E-01	0
2023-02-21T02:41:42.000Z	1.76E+00	1.69E+01	9.20E-01	0
2023-02-21T02:43:25.900Z	1.73E+00	1.68E+01	7.73E-01	0
2023-02-21T02:45:09.800Z	1.67E+00	1.67E+01	8.44E-01	0
2023-02-21T02:46:53.700Z	1.68E+00	1.66E+01	1.07E+00	0
2023-02-21T02:48:37.600Z	1.67E+00	1.65E+01	5.78E-01	0
2023-02-21T02:50:21.500Z	1.70E+00	1.64E+01	8.20E-01	0
2023-02-21T02:52:05.400Z	1.72E+00	1.63E+01	8.18E-01	0
2023-02-21T02:53:49.300Z	1.68E+00	1.62E+01	1.20E+00	0
2023-02-21T02:55:33.200Z	1.71E+00	1.61E+01	1.27E+00	0
2023-02-21T02:57:17.100Z	1.70E+00	1.60E+01	1.05E+00	0
2023-02-21T02:59:01.000Z	1.73E+00	1.59E+01	1.47E+00	0
2023-02-21T03:00:44.900Z	1.77E+00	1.58E+01	1.11E+00	0
2023-02-21T03:02:28.800Z	1.74E+00	1.57E+01	9.20E-01	0
2023-02-21T03:04:12.700Z	1.66E+00	1.56E+01	1.05E+00	0
2023-02-21T03:05:56.600Z	1.70E+00	1.55E+01	1.79E+00	0
2023-02-21T03:07:40.500Z	1.73E+00	1.54E+01	1.72E+00	0
2023-02-21T03:09:24.400Z	1.76E+00	1.54E+01	1.17E+00	0
2023-02-21T03:11:08.300Z	1.76E+00	1.53E+01	1.23E+00	0
2023-02-21T03:12:52.200Z	1.67E+00	1.53E+01	1.33E+00	0
2023-02-21T03:14:36.100Z	1.71E+00	1.52E+01	1.02E+00	0
2023-02-21T03:16:20.000Z	1.68E+00	1.52E+01	1.09E+00	0
2023-02-21T03:18:03.900Z	1.71E+00	1.51E+01	1.18E+00	0

2023-02-21T03:19:47.800Z	1.70E+00	1.51E+01	1.75E+00	0
2023-02-21T03:21:31.700Z	1.69E+00	1.51E+01	1.62E+00	0
2023-02-21T03:23:15.600Z	1.77E+00	1.51E+01	1.42E+00	0
2023-02-21T03:24:59.500Z	1.68E+00	1.51E+01	1.67E+00	0
2023-02-21T03:26:43.400Z	1.74E+00	1.51E+01	1.30E+00	0
2023-02-21T03:28:27.300Z	1.73E+00	1.51E+01	1.32E+00	0
2023-02-21T03:30:11.200Z	1.70E+00	1.51E+01	1.99E+00	0
2023-02-21T03:31:55.100Z	1.65E+00	1.51E+01	1.64E+00	0
2023-02-21T03:33:39.000Z	1.68E+00	1.51E+01	1.85E+00	0
2023-02-21T03:35:22.900Z	1.70E+00	1.51E+01	1.40E+00	0
2023-02-21T03:37:06.800Z	1.68E+00	1.51E+01	1.84E+00	0
2023-02-21T03:38:50.700Z	1.65E+00	1.50E+01	1.40E+00	0
2023-02-21T03:40:34.600Z	1.65E+00	1.50E+01	1.87E+00	0
2023-02-21T03:42:18.500Z	1.68E+00	1.50E+01	1.09E+00	0
2023-02-21T03:44:02.400Z	1.61E+00	1.50E+01	1.56E+00	0
2023-02-21T03:45:46.300Z	1.56E+00	1.49E+01	1.55E+00	0
2023-02-21T03:47:30.200Z	1.58E+00	1.49E+01	1.71E+00	0
2023-02-21T03:49:14.100Z	1.57E+00	1.49E+01	1.90E+00	0
2023-02-21T03:50:58.000Z	1.60E+00	1.48E+01	2.20E+00	0
2023-02-21T03:52:41.900Z	1.62E+00	1.48E+01	1.87E+00	0
2023-02-21T03:54:25.800Z	1.57E+00	1.48E+01	1.30E+00	0
2023-02-21T03:56:09.700Z	1.60E+00	1.47E+01	1.88E+00	0
2023-02-21T03:57:53.600Z	1.57E+00	1.46E+01	1.81E+00	0
2023-02-21T03:59:37.500Z	1.56E+00	1.46E+01	1.89E+00	0
2023-02-21T04:01:21.400Z	1.61E+00	1.45E+01	2.01E+00	0
2023-02-21T04:03:05.300Z	1.66E+00	1.44E+01	1.89E+00	0
2023-02-21T04:04:49.200Z	1.63E+00	1.43E+01	1.74E+00	0
2023-02-21T04:06:33.100Z	1.62E+00	1.43E+01	1.99E+00	0
2023-02-21T04:08:17.000Z	1.52E+00	1.42E+01	1.95E+00	0
2023-02-21T04:10:00.900Z	1.55E+00	1.41E+01	1.49E+00	0
2023-02-21T04:11:44.800Z	1.58E+00	1.40E+01	1.31E+00	0
2023-02-21T04:13:28.700Z	1.55E+00	1.39E+01	1.88E+00	0
2023-02-21T04:15:12.600Z	1.58E+00	1.38E+01	2.13E+00	0
2023-02-21T04:16:56.500Z	1.52E+00	1.37E+01	2.23E+00	0
2023-02-21T04:18:40.400Z	1.54E+00	1.35E+01	2.71E+00	0
2023-02-21T04:20:24.300Z	1.55E+00	1.34E+01	1.92E+00	0
2023-02-21T04:22:08.200Z	1.51E+00	1.33E+01	2.35E+00	0
2023-02-21T04:23:52.100Z	1.52E+00	1.32E+01	1.96E+00	0
2023-02-21T04:25:36.000Z	1.50E+00	1.32E+01	1.50E+00	0
2023-02-21T04:27:19.900Z	1.58E+00	1.31E+01	2.07E+00	0
2023-02-21T04:29:03.800Z	1.53E+00	1.31E+01	2.34E+00	0
2023-02-21T04:30:47.700Z	1.55E+00	1.30E+01	2.51E+00	0
2023-02-21T04:32:31.600Z	1.53E+00	1.31E+01	2.08E+00	0
2023-02-21T04:34:15.500Z	1.51E+00	1.31E+01	2.58E+00	0
2023-02-21T04:35:59.400Z	1.44E+00	1.31E+01	2.28E+00	0
2023-02-21T04:37:43.300Z	1.50E+00	1.30E+01	2.03E+00	0
2023-02-21T04:39:27.200Z	1.53E+00	1.30E+01	2.24E+00	0
2023-02-21T04:41:11.100Z	1.45E+00	1.30E+01	2.34E+00	0
2023-02-21T04:42:55.000Z	1.47E+00	1.30E+01	2.40E+00	0
2023-02-21T04:44:38.900Z	1.46E+00	1.30E+01	2.70E+00	0
2023-02-21T04:46:22.800Z	1.50E+00	1.29E+01	2.02E+00	0
2023-02-21T04:48:06.700Z	1.45E+00	1.29E+01	2.15E+00	0
2023-02-21T04:49:50.600Z	1.43E+00	1.29E+01	2.66E+00	0

2023-02-21T04:51:34.500Z	1.38E+00	1.29E+01	2.19E+00	0
2023-02-21T04:53:18.400Z	1.39E+00	1.28E+01	2.46E+00	0
2023-02-21T04:55:02.300Z	1.48E+00	1.28E+01	2.77E+00	0
2023-02-21T04:56:46.200Z	1.43E+00	1.28E+01	2.87E+00	0
2023-02-21T04:58:30.100Z	1.45E+00	1.28E+01	2.10E+00	0
2023-02-21T05:00:14.000Z	1.44E+00	1.27E+01	2.50E+00	0
2023-02-21T05:01:57.900Z	1.47E+00	1.27E+01	2.93E+00	0
2023-02-21T05:03:41.800Z	1.54E+00	1.27E+01	2.51E+00	0
2023-02-21T05:05:25.700Z	1.45E+00	1.26E+01	2.52E+00	0
2023-02-21T05:07:09.600Z	1.46E+00	1.26E+01	2.22E+00	0
2023-02-21T05:08:53.500Z	1.49E+00	1.26E+01	2.80E+00	0
2023-02-21T05:10:37.400Z	1.46E+00	1.26E+01	2.22E+00	0
2023-02-21T05:12:21.300Z	1.43E+00	1.26E+01	2.70E+00	0
2023-02-21T05:14:05.200Z	1.48E+00	1.26E+01	2.83E+00	0
2023-02-21T05:15:49.100Z	1.49E+00	1.26E+01	2.57E+00	0
2023-02-21T05:17:33.000Z	1.57E+00	1.26E+01	2.72E+00	0
2023-02-21T05:19:16.900Z	1.41E+00	1.26E+01	2.76E+00	0
2023-02-21T05:21:00.800Z	1.43E+00	1.26E+01	2.43E+00	0
2023-02-21T05:22:44.700Z	1.56E+00	1.26E+01	2.35E+00	0
2023-02-21T05:24:28.600Z	1.59E+00	1.26E+01	2.59E+00	0
2023-02-21T05:26:12.500Z	1.43E+00	1.26E+01	2.37E+00	0
2023-02-21T05:27:56.400Z	1.40E+00	1.26E+01	2.35E+00	0
2023-02-21T05:29:40.300Z	1.38E+00	1.26E+01	2.55E+00	0
2023-02-21T05:31:24.200Z	1.43E+00	1.26E+01	2.37E+00	0
2023-02-21T05:33:08.100Z	1.37E+00	1.26E+01	2.53E+00	0
2023-02-21T05:34:52.000Z	1.39E+00	1.26E+01	2.48E+00	0
2023-02-21T05:36:35.900Z	1.43E+00	1.26E+01	2.57E+00	0
2023-02-21T05:38:19.800Z	1.44E+00	1.26E+01	2.87E+00	0
2023-02-21T05:40:03.700Z	1.40E+00	1.26E+01	2.22E+00	0
2023-02-21T05:41:47.600Z	1.47E+00	1.26E+01	1.84E+00	0
2023-02-21T05:43:31.500Z	1.45E+00	1.27E+01	2.90E+00	0
2023-02-21T05:45:15.400Z	1.49E+00	1.27E+01	2.54E+00	0
2023-02-21T05:46:59.300Z	1.39E+00	1.27E+01	2.66E+00	0
2023-02-21T05:48:43.200Z	1.42E+00	1.28E+01	1.94E+00	0
2023-02-21T05:50:27.100Z	1.46E+00	1.28E+01	2.52E+00	0
2023-02-21T05:52:11.000Z	1.45E+00	1.29E+01	2.45E+00	0
2023-02-21T05:53:54.900Z	1.44E+00	1.30E+01	2.33E+00	0
2023-02-21T05:55:38.800Z	1.44E+00	1.30E+01	2.93E+00	0
2023-02-21T05:57:22.700Z	1.38E+00	1.31E+01	2.82E+00	0
2023-02-21T05:59:06.600Z	1.43E+00	1.31E+01	2.41E+00	0
2023-02-21T06:00:50.500Z	1.47E+00	1.32E+01	2.50E+00	0
2023-02-21T06:02:34.400Z	1.37E+00	1.33E+01	2.13E+00	0
2023-02-21T06:04:18.300Z	1.38E+00	1.34E+01	2.36E+00	0
2023-02-21T06:06:02.200Z	1.46E+00	1.34E+01	1.91E+00	0
2023-02-21T06:07:46.100Z	1.47E+00	1.35E+01	2.20E+00	0
2023-02-21T06:09:30.000Z	1.42E+00	1.36E+01	2.44E+00	0
2023-02-21T06:11:13.900Z	1.44E+00	1.36E+01	2.27E+00	0
2023-02-21T06:12:57.800Z	1.37E+00	1.37E+01	1.73E+00	0
2023-02-21T06:14:41.700Z	1.33E+00	1.37E+01	1.58E+00	0
2023-02-21T06:16:25.600Z	1.36E+00	1.38E+01	2.18E+00	0
2023-02-21T06:18:09.500Z	1.43E+00	1.39E+01	1.76E+00	0
2023-02-21T06:19:53.400Z	1.39E+00	1.39E+01	2.24E+00	0
2023-02-21T06:21:37.300Z	1.37E+00	1.40E+01	1.90E+00	0

2023-02-21T06:23:21.200Z	1.30E+00	1.40E+01	2.31E+00	0
2023-02-21T06:25:05.100Z	1.32E+00	1.41E+01	2.08E+00	0
2023-02-21T06:26:49.000Z	1.35E+00	1.41E+01	1.48E+00	0
2023-02-21T06:28:32.900Z	1.45E+00	1.42E+01	1.88E+00	0
2023-02-21T06:30:16.800Z	1.40E+00	1.42E+01	1.95E+00	0
2023-02-21T06:32:00.700Z	1.48E+00	1.43E+01	1.41E+00	0
2023-02-21T06:33:44.600Z	1.43E+00	1.43E+01	2.05E+00	0
2023-02-21T06:35:28.500Z	1.37E+00	1.44E+01	1.59E+00	0
2023-02-21T06:37:12.400Z	1.34E+00	1.44E+01	1.76E+00	0
2023-02-21T06:38:56.300Z	1.28E+00	1.44E+01	1.25E+00	0
2023-02-21T06:40:40.200Z	1.23E+00	1.44E+01	1.85E+00	0
2023-02-21T06:42:24.100Z	1.31E+00	1.44E+01	1.76E+00	0
2023-02-21T06:44:08.000Z	1.35E+00	1.44E+01	2.21E+00	0
2023-02-21T06:45:51.900Z	1.36E+00	1.44E+01	2.06E+00	0
2023-02-21T06:47:35.800Z	1.37E+00	1.44E+01	1.67E+00	0
2023-02-21T06:49:19.700Z	1.29E+00	1.44E+01	1.71E+00	0
2023-02-21T06:51:03.600Z	1.35E+00	1.44E+01	1.98E+00	0
2023-02-21T06:52:47.500Z	1.40E+00	1.44E+01	1.62E+00	0
2023-02-21T06:54:31.400Z	1.37E+00	1.45E+01	1.85E+00	0
2023-02-21T06:56:15.300Z	1.41E+00	1.45E+01	1.62E+00	0
2023-02-21T06:57:59.200Z	1.39E+00	1.45E+01	1.64E+00	0
2023-02-21T06:59:43.100Z	1.37E+00	1.45E+01	1.75E+00	0
2023-02-21T07:01:27.000Z	1.40E+00	1.45E+01	1.65E+00	0
2023-02-21T07:03:10.900Z	1.42E+00	1.45E+01	1.92E+00	0
2023-02-21T07:04:54.800Z	1.37E+00	1.45E+01	1.59E+00	0
2023-02-21T07:06:38.700Z	1.34E+00	1.45E+01	1.73E+00	0
2023-02-21T07:08:22.600Z	1.37E+00	1.45E+01	2.14E+00	0
2023-02-21T07:10:06.500Z	1.40E+00	1.45E+01	1.90E+00	0
2023-02-21T07:11:50.400Z	1.35E+00	1.45E+01	1.88E+00	0
2023-02-21T07:13:34.300Z	1.39E+00	1.45E+01	2.04E+00	0
2023-02-21T07:15:18.200Z	1.42E+00	1.45E+01	1.35E+00	0
2023-02-21T07:17:02.100Z	1.36E+00	1.44E+01	1.93E+00	0
2023-02-21T07:18:46.000Z	1.42E+00	1.44E+01	1.92E+00	0
2023-02-21T07:20:29.900Z	1.62E+00	1.43E+01	1.63E+00	0
2023-02-21T07:22:13.800Z	1.65E+00	1.42E+01	2.19E+00	0
2023-02-21T07:23:57.700Z	1.62E+00	1.41E+01	1.96E+00	0
2023-02-21T07:25:41.600Z	1.63E+00	1.41E+01	1.94E+00	0
2023-02-21T07:27:25.500Z	1.63E+00	1.40E+01	1.75E+00	0
2023-02-21T07:29:09.400Z	1.64E+00	1.39E+01	2.09E+00	0
2023-02-21T07:30:53.300Z	1.54E+00	1.38E+01	2.16E+00	0
2023-02-21T07:32:37.200Z	1.44E+00	1.37E+01	2.08E+00	0
2023-02-21T07:34:21.100Z	1.45E+00	1.36E+01	1.94E+00	0
2023-02-21T07:36:05.000Z	1.58E+00	1.35E+01	1.84E+00	0
2023-02-21T07:37:48.900Z	1.58E+00	1.33E+01	2.12E+00	0
2023-02-21T07:39:32.800Z	1.37E+00	1.33E+01	1.89E+00	0
2023-02-21T07:41:16.700Z	1.39E+00	1.31E+01	2.25E+00	0
2023-02-21T07:43:00.600Z	1.35E+00	1.30E+01	2.35E+00	0
2023-02-21T07:44:44.500Z	1.34E+00	1.29E+01	2.15E+00	0
2023-02-21T07:46:28.400Z	1.38E+00	1.28E+01	2.48E+00	0
2023-02-21T07:48:12.300Z	1.40E+00	1.27E+01	2.56E+00	0
2023-02-21T07:49:56.200Z	1.42E+00	1.26E+01	2.53E+00	0
2023-02-21T07:51:40.100Z	1.37E+00	1.25E+01	2.38E+00	0
2023-02-21T07:53:24.000Z	1.40E+00	1.24E+01	2.75E+00	0

2023-02-21T07:55:07.900Z	1.37E+00	1.23E+01	2.43E+00	0
2023-02-21T07:56:51.800Z	1.39E+00	1.22E+01	2.20E+00	0
2023-02-21T07:58:35.700Z	1.42E+00	1.21E+01	2.71E+00	0
2023-02-21T08:00:19.600Z	1.57E+00	1.20E+01	2.28E+00	0
2023-02-21T08:02:03.500Z	1.56E+00	1.19E+01	2.86E+00	0
2023-02-21T08:03:47.400Z	1.47E+00	1.18E+01	2.27E+00	0
2023-02-21T08:05:31.300Z	1.54E+00	1.17E+01	2.77E+00	0
2023-02-21T08:07:15.200Z	1.51E+00	1.17E+01	2.43E+00	0
2023-02-21T08:08:59.100Z	1.42E+00	1.16E+01	2.40E+00	0
2023-02-21T08:10:43.000Z	1.44E+00	1.15E+01	2.23E+00	0
2023-02-21T08:12:26.900Z	1.44E+00	1.15E+01	2.72E+00	0
2023-02-21T08:14:10.800Z	1.58E+00	1.14E+01	2.88E+00	0
2023-02-21T08:15:54.700Z	1.44E+00	1.14E+01	3.17E+00	0
2023-02-21T08:17:38.600Z	1.42E+00	1.13E+01	3.03E+00	0
2023-02-21T08:19:22.500Z	1.42E+00	1.13E+01	2.84E+00	0
2023-02-21T08:21:06.400Z	1.40E+00	1.12E+01	3.04E+00	0
2023-02-21T08:22:50.300Z	1.42E+00	1.12E+01	2.35E+00	0
2023-02-21T08:24:34.200Z	1.40E+00	1.11E+01	2.98E+00	0
2023-02-21T08:26:18.100Z	1.40E+00	1.11E+01	2.85E+00	0
2023-02-21T08:28:02.000Z	1.40E+00	1.10E+01	3.08E+00	0
2023-02-21T08:29:45.900Z	1.40E+00	1.10E+01	2.87E+00	0
2023-02-21T08:31:29.800Z	1.43E+00	1.09E+01	2.78E+00	0
2023-02-21T08:33:13.700Z	1.41E+00	1.09E+01	2.82E+00	0
2023-02-21T08:34:57.600Z	1.42E+00	1.08E+01	3.24E+00	0
2023-02-21T08:36:41.500Z	1.51E+00	1.08E+01	2.53E+00	0
2023-02-21T08:38:25.400Z	1.45E+00	1.07E+01	3.04E+00	0
2023-02-21T08:40:09.300Z	1.50E+00	1.07E+01	2.96E+00	0
2023-02-21T08:41:53.200Z	1.48E+00	1.06E+01	2.75E+00	0
2023-02-21T08:43:37.100Z	1.42E+00	1.06E+01	2.77E+00	0
2023-02-21T08:45:21.000Z	1.41E+00	1.06E+01	3.02E+00	0
2023-02-21T08:47:04.900Z	1.45E+00	1.05E+01	2.99E+00	0
2023-02-21T08:48:48.800Z	1.52E+00	1.05E+01	3.04E+00	0
2023-02-21T08:50:32.700Z	1.41E+00	1.05E+01	3.33E+00	0
2023-02-21T08:52:16.600Z	1.38E+00	1.05E+01	2.73E+00	0
2023-02-21T08:54:00.500Z	1.43E+00	1.05E+01	2.31E+00	0
2023-02-21T08:55:44.400Z	1.42E+00	1.05E+01	3.04E+00	0
2023-02-21T08:57:28.300Z	1.46E+00	1.05E+01	3.07E+00	0
2023-02-21T08:59:12.200Z	1.38E+00	1.05E+01	3.06E+00	0
2023-02-21T09:00:56.100Z	1.35E+00	1.05E+01	2.77E+00	0
2023-02-21T09:02:40.000Z	1.41E+00	1.05E+01	2.92E+00	0
2023-02-21T09:04:23.900Z	1.37E+00	1.05E+01	2.98E+00	0
2023-02-21T09:06:07.800Z	1.42E+00	1.05E+01	3.18E+00	0
2023-02-21T09:07:51.700Z	1.34E+00	1.06E+01	2.49E+00	0
2023-02-21T09:09:35.600Z	1.38E+00	1.06E+01	3.24E+00	0
2023-02-21T09:11:19.500Z	1.38E+00	1.06E+01	2.83E+00	0
2023-02-21T09:13:03.400Z	1.40E+00	1.06E+01	3.18E+00	0
2023-02-21T09:14:47.300Z	1.43E+00	1.06E+01	2.94E+00	0
2023-02-21T09:16:31.200Z	1.35E+00	1.06E+01	2.78E+00	0
2023-02-21T09:18:15.100Z	1.39E+00	1.07E+01	2.91E+00	0
2023-02-21T09:19:59.000Z	1.39E+00	1.07E+01	2.42E+00	0
2023-02-21T09:21:42.900Z	1.29E+00	1.07E+01	3.20E+00	0
2023-02-21T09:23:26.800Z	1.39E+00	1.07E+01	3.12E+00	0
2023-02-21T09:25:10.700Z	1.36E+00	1.08E+01	3.13E+00	0

2023-02-21T09:26:54.600Z	1.30E+00	1.08E+01	2.72E+00	0
2023-02-21T09:28:38.500Z	1.37E+00	1.08E+01	2.89E+00	0
2023-02-21T09:30:22.400Z	1.34E+00	1.09E+01	2.99E+00	0
2023-02-21T09:32:06.300Z	1.31E+00	1.09E+01	2.80E+00	0
2023-02-21T09:33:50.200Z	1.39E+00	1.10E+01	2.78E+00	0
2023-02-21T09:35:34.100Z	1.41E+00	1.11E+01	3.16E+00	0
2023-02-21T09:37:18.000Z	1.33E+00	1.12E+01	2.73E+00	0
2023-02-21T09:39:01.900Z	1.30E+00	1.12E+01	2.62E+00	0
2023-02-21T09:40:45.800Z	1.32E+00	1.13E+01	2.53E+00	0
2023-02-21T09:42:29.700Z	1.30E+00	1.14E+01	3.00E+00	0
2023-02-21T09:44:13.600Z	1.28E+00	1.14E+01	2.46E+00	0
2023-02-21T09:45:57.500Z	1.29E+00	1.14E+01	2.98E+00	0
2023-02-21T09:47:41.400Z	1.30E+00	1.15E+01	2.57E+00	0
2023-02-21T09:49:25.300Z	1.28E+00	1.15E+01	2.41E+00	0
2023-02-21T09:51:09.200Z	1.29E+00	1.15E+01	2.91E+00	0
2023-02-21T09:52:53.100Z	1.34E+00	1.15E+01	2.60E+00	0
2023-02-21T09:54:37.000Z	1.24E+00	1.15E+01	2.78E+00	0
2023-02-21T09:56:20.900Z	1.27E+00	1.15E+01	2.79E+00	0
2023-02-21T09:58:04.800Z	1.37E+00	1.15E+01	2.69E+00	0
2023-02-21T09:59:48.700Z	1.34E+00	1.16E+01	2.44E+00	0
2023-02-21T10:01:32.600Z	1.29E+00	1.16E+01	2.70E+00	0
2023-02-21T10:03:16.500Z	1.37E+00	1.17E+01	2.74E+00	0
2023-02-21T10:05:00.400Z	1.32E+00	1.18E+01	2.01E+00	0
2023-02-21T10:06:44.300Z	1.33E+00	1.18E+01	2.57E+00	0
2023-02-21T10:08:28.200Z	1.30E+00	1.19E+01	2.81E+00	0
2023-02-21T10:10:12.100Z	1.36E+00	1.20E+01	2.06E+00	0
2023-02-21T10:11:56.000Z	1.29E+00	1.20E+01	2.93E+00	0
2023-02-21T10:13:39.900Z	1.26E+00	1.21E+01	2.08E+00	0
2023-02-21T10:15:23.800Z	1.33E+00	1.21E+01	1.75E+00	0
2023-02-21T10:17:07.700Z	1.26E+00	1.22E+01	2.23E+00	0
2023-02-21T10:18:51.600Z	1.32E+00	1.23E+01	2.39E+00	0
2023-02-21T10:20:35.500Z	1.25E+00	1.23E+01	2.22E+00	0
2023-02-21T10:22:19.400Z	1.23E+00	1.23E+01	2.13E+00	0
2023-02-21T10:24:03.300Z	1.28E+00	1.24E+01	2.18E+00	0
2023-02-21T10:25:47.200Z	1.31E+00	1.24E+01	2.24E+00	0
2023-02-21T10:27:31.100Z	1.21E+00	1.24E+01	3.12E+00	0
2023-02-21T10:29:15.000Z	1.30E+00	1.25E+01	2.09E+00	0
2023-02-21T10:30:58.900Z	1.25E+00	1.25E+01	2.32E+00	0
2023-02-21T10:32:42.800Z	1.16E+00	1.26E+01	2.00E+00	0
2023-02-21T10:34:26.700Z	1.16E+00	1.26E+01	2.25E+00	0
2023-02-21T10:36:10.600Z	1.20E+00	1.26E+01	2.17E+00	0
2023-02-21T10:37:54.500Z	1.28E+00	1.26E+01	2.11E+00	0
2023-02-21T10:39:38.400Z	1.17E+00	1.27E+01	1.80E+00	0
2023-02-21T10:41:22.300Z	1.12E+00	1.27E+01	2.11E+00	0
2023-02-21T10:43:06.200Z	1.07E+00	1.26E+01	2.41E+00	0
2023-02-21T10:44:50.100Z	1.23E+00	1.26E+01	2.32E+00	0
2023-02-21T10:46:34.000Z	1.24E+00	1.26E+01	2.19E+00	0
2023-02-21T10:48:17.900Z	1.50E+00	1.25E+01	1.92E+00	0
2023-02-21T10:50:01.800Z	1.63E+00	1.24E+01	2.48E+00	0
2023-02-21T10:51:45.700Z	1.43E+00	1.24E+01	2.25E+00	0
2023-02-21T10:53:29.600Z	1.56E+00	1.23E+01	2.26E+00	0
2023-02-21T10:55:13.500Z	1.46E+00	1.23E+01	2.02E+00	0
2023-02-21T10:56:57.400Z	1.50E+00	1.22E+01	1.58E+00	0

2023-02-21T10:58:41.300Z	1.53E+00	1.22E+01	2.18E+00	0
2023-02-21T11:00:25.200Z	1.65E+00	1.21E+01	2.65E+00	0
2023-02-21T11:02:09.100Z	1.52E+00	1.21E+01	2.48E+00	0
2023-02-21T11:03:53.000Z	1.69E+00	1.21E+01	2.90E+00	0
2023-02-21T11:05:36.900Z	1.71E+00	1.21E+01	2.31E+00	0
2023-02-21T11:07:20.800Z	1.50E+00	1.20E+01	2.46E+00	0
2023-02-21T11:09:04.700Z	1.25E+00	1.20E+01	2.20E+00	0
2023-02-21T11:10:48.600Z	1.43E+00	1.20E+01	2.00E+00	0
2023-02-21T11:12:32.500Z	1.66E+00	1.20E+01	1.89E+00	0
2023-02-21T11:14:16.400Z	1.51E+00	1.19E+01	2.37E+00	0
2023-02-21T11:16:00.300Z	1.25E+00	1.19E+01	2.58E+00	0
2023-02-21T11:17:44.200Z	1.46E+00	1.19E+01	2.35E+00	0
2023-02-21T11:19:28.100Z	1.59E+00	1.18E+01	2.38E+00	0
2023-02-21T11:21:12.000Z	1.34E+00	1.18E+01	2.26E+00	0
2023-02-21T11:22:55.900Z	1.22E+00	1.18E+01	2.55E+00	0
2023-02-21T11:24:39.800Z	1.23E+00	1.18E+01	2.53E+00	0
2023-02-21T11:26:23.700Z	1.16E+00	1.17E+01	2.56E+00	0
2023-02-21T11:28:07.600Z	1.24E+00	1.17E+01	2.23E+00	0
2023-02-21T11:29:51.500Z	1.14E+00	1.17E+01	2.65E+00	0
2023-02-21T11:31:35.400Z	1.11E+00	1.16E+01	2.31E+00	0
2023-02-21T11:33:19.300Z	1.16E+00	1.16E+01	2.46E+00	0
2023-02-21T11:35:03.200Z	1.13E+00	1.16E+01	2.41E+00	0
2023-02-21T11:36:47.100Z	1.27E+00	1.15E+01	2.45E+00	0
2023-02-21T11:38:31.000Z	1.31E+00	1.15E+01	2.52E+00	0
2023-02-21T11:40:14.900Z	1.23E+00	1.15E+01	2.14E+00	0
2023-02-21T11:41:58.800Z	1.22E+00	1.15E+01	2.79E+00	0
2023-02-21T11:43:42.700Z	1.12E+00	1.15E+01	2.25E+00	0
2023-02-21T11:45:26.600Z	1.19E+00	1.14E+01	2.62E+00	0
2023-02-21T11:47:10.500Z	1.15E+00	1.14E+01	3.04E+00	0
2023-02-21T11:48:54.400Z	1.27E+00	1.14E+01	2.28E+00	0
2023-02-21T11:50:38.300Z	1.11E+00	1.14E+01	2.72E+00	0
2023-02-21T11:52:22.200Z	1.17E+00	1.13E+01	2.15E+00	0
2023-02-21T11:54:06.100Z	1.27E+00	1.13E+01	2.33E+00	0
2023-02-21T11:55:50.000Z	1.21E+00	1.13E+01	2.39E+00	0
2023-02-21T11:57:33.900Z	1.09E+00	1.13E+01	2.77E+00	0
2023-02-21T11:59:17.800Z	1.25E+00	1.12E+01	2.68E+00	0
2023-02-21T12:01:01.700Z	1.30E+00	1.12E+01	2.92E+00	0
2023-02-21T12:02:45.600Z	1.06E+00	1.13E+01	2.80E+00	0
2023-02-21T12:04:29.500Z	1.37E+00	1.12E+01	2.93E+00	0
2023-02-21T12:06:13.400Z	1.24E+00	1.12E+01	2.83E+00	0
2023-02-21T12:07:57.300Z	1.21E+00	1.12E+01	2.72E+00	0
2023-02-21T12:09:41.200Z	1.26E+00	1.12E+01	2.57E+00	0
2023-02-21T12:11:25.100Z	1.19E+00	1.12E+01	2.30E+00	0
2023-02-21T12:13:09.000Z	1.18E+00	1.12E+01	2.71E+00	0
2023-02-21T12:14:52.900Z	1.20E+00	1.12E+01	2.45E+00	0
2023-02-21T12:16:36.800Z	1.19E+00	1.12E+01	2.38E+00	0
2023-02-21T12:18:20.700Z	1.18E+00	1.12E+01	2.66E+00	0
2023-02-21T12:20:04.600Z	1.21E+00	1.12E+01	2.55E+00	0
2023-02-21T12:21:48.500Z	1.16E+00	1.12E+01	2.71E+00	0
2023-02-21T12:23:32.400Z	1.24E+00	1.12E+01	2.53E+00	0
2023-02-21T12:25:16.300Z	1.24E+00	1.12E+01	2.56E+00	0
2023-02-21T12:27:00.200Z	1.44E+00	1.12E+01	2.45E+00	0
2023-02-21T12:28:44.100Z	1.23E+00	1.12E+01	2.57E+00	0

2023-02-21T12:30:28.000Z	1.11E+00	1.12E+01	2.46E+00	0
2023-02-21T12:32:11.900Z	1.16E+00	1.12E+01	2.45E+00	0
2023-02-21T12:33:55.800Z	1.21E+00	1.13E+01	2.85E+00	0
2023-02-21T12:35:39.700Z	1.57E+00	1.12E+01	2.56E+00	0
2023-02-21T12:37:23.600Z	1.28E+00	1.12E+01	2.65E+00	0
2023-02-21T12:39:07.500Z	1.17E+00	1.13E+01	2.34E+00	0
2023-02-21T12:40:51.400Z	1.16E+00	1.12E+01	2.53E+00	0
2023-02-21T12:42:35.300Z	1.18E+00	1.12E+01	2.21E+00	0
2023-02-21T12:44:19.200Z	1.14E+00	1.12E+01	2.80E+00	0
2023-02-21T12:46:03.100Z	1.20E+00	1.12E+01	2.26E+00	0
2023-02-21T12:47:47.000Z	1.20E+00	1.12E+01	2.39E+00	0
2023-02-21T12:49:30.900Z	1.21E+00	1.12E+01	2.73E+00	0
2023-02-21T12:51:14.800Z	1.13E+00	1.12E+01	2.49E+00	0
2023-02-21T12:52:58.700Z	1.14E+00	1.12E+01	2.56E+00	0
2023-02-21T12:54:42.600Z	1.12E+00	1.12E+01	2.75E+00	0
2023-02-21T12:56:26.500Z	1.19E+00	1.11E+01	2.34E+00	0
2023-02-21T12:58:10.400Z	1.15E+00	1.11E+01	2.93E+00	0
2023-02-21T12:59:54.300Z	1.18E+00	1.11E+01	2.67E+00	0
2023-02-21T13:01:38.200Z	1.23E+00	1.11E+01	2.19E+00	0
2023-02-21T13:03:22.100Z	1.15E+00	1.11E+01	2.47E+00	0
2023-02-21T13:05:06.000Z	1.15E+00	1.11E+01	3.11E+00	0
2023-02-21T13:06:49.900Z	1.08E+00	1.11E+01	2.71E+00	0
2023-02-21T13:08:33.800Z	1.06E+00	1.10E+01	2.89E+00	0
2023-02-21T13:10:17.700Z	1.13E+00	1.10E+01	2.77E+00	0
2023-02-21T13:12:01.600Z	1.13E+00	1.10E+01	2.84E+00	0
2023-02-21T13:13:45.500Z	1.24E+00	1.10E+01	2.75E+00	0
2023-02-21T13:15:29.400Z	1.14E+00	1.10E+01	2.90E+00	0
2023-02-21T13:17:13.300Z	1.28E+00	1.09E+01	2.62E+00	0
2023-02-21T13:18:57.200Z	1.12E+00	1.09E+01	2.98E+00	0
2023-02-21T13:20:41.100Z	1.12E+00	1.09E+01	2.64E+00	0
2023-02-21T13:22:25.000Z	1.20E+00	1.08E+01	2.67E+00	0
2023-02-21T13:24:08.900Z	1.16E+00	1.08E+01	2.83E+00	0
2023-02-21T13:25:52.800Z	1.11E+00	1.08E+01	3.54E+00	0
2023-02-21T13:27:36.700Z	1.14E+00	1.08E+01	2.79E+00	0
2023-02-21T13:29:20.600Z	1.19E+00	1.08E+01	3.08E+00	0
2023-02-21T13:31:04.500Z	1.17E+00	1.08E+01	2.69E+00	0
2023-02-21T13:32:48.400Z	1.15E+00	1.07E+01	2.55E+00	0
2023-02-21T13:34:32.300Z	1.09E+00	1.07E+01	2.56E+00	0
2023-02-21T13:36:16.200Z	1.20E+00	1.07E+01	3.09E+00	0
2023-02-21T13:38:00.100Z	1.24E+00	1.07E+01	2.98E+00	0
2023-02-21T13:39:44.000Z	1.29E+00	1.07E+01	2.55E+00	0
2023-02-21T13:41:27.900Z	1.17E+00	1.07E+01	2.85E+00	0
2023-02-21T13:43:11.800Z	1.13E+00	1.07E+01	2.95E+00	0
2023-02-21T13:44:55.700Z	1.24E+00	1.07E+01	2.77E+00	0
2023-02-21T13:46:39.600Z	1.21E+00	1.07E+01	3.02E+00	0
2023-02-21T13:48:23.500Z	1.31E+00	1.07E+01	2.41E+00	0
2023-02-21T13:50:07.400Z	1.24E+00	1.07E+01	2.43E+00	0
2023-02-21T13:51:51.300Z	1.23E+00	1.08E+01	2.74E+00	0
2023-02-21T13:53:35.200Z	1.15E+00	1.08E+01	2.74E+00	0
2023-02-21T13:55:19.100Z	1.19E+00	1.08E+01	3.12E+00	0
2023-02-21T13:57:03.000Z	1.16E+00	1.08E+01	2.78E+00	0
2023-02-21T13:58:46.900Z	1.21E+00	1.08E+01	2.37E+00	0
2023-02-21T14:00:30.800Z	1.20E+00	1.09E+01	2.63E+00	0

2023-02-21T14:02:14.700Z	1.18E+00	1.09E+01	2.70E+00	0
2023-02-21T14:03:58.600Z	1.18E+00	1.09E+01	2.66E+00	0
2023-02-21T14:05:42.500Z	1.16E+00	1.10E+01	2.99E+00	0
2023-02-21T14:07:26.400Z	1.25E+00	1.10E+01	2.63E+00	0
2023-02-21T14:09:10.300Z	1.26E+00	1.10E+01	2.36E+00	0
2023-02-21T14:10:54.200Z	1.11E+00	1.10E+01	2.77E+00	0
2023-02-21T14:12:38.100Z	1.15E+00	1.11E+01	2.61E+00	0
2023-02-21T14:14:22.000Z	1.24E+00	1.11E+01	2.47E+00	0
2023-02-21T14:16:05.900Z	1.26E+00	1.11E+01	2.03E+00	0
2023-02-21T14:17:49.800Z	1.19E+00	1.12E+01	2.41E+00	0
2023-02-21T14:19:33.700Z	1.18E+00	1.12E+01	2.65E+00	0
2023-02-21T14:21:17.600Z	1.28E+00	1.12E+01	2.78E+00	0
2023-02-21T14:23:01.500Z	1.29E+00	1.13E+01	2.57E+00	0
2023-02-21T14:24:45.400Z	1.17E+00	1.13E+01	2.23E+00	0
2023-02-21T14:26:29.300Z	1.19E+00	1.14E+01	2.32E+00	0
2023-02-21T14:28:13.200Z	1.14E+00	1.14E+01	2.67E+00	0
2023-02-21T14:29:57.100Z	1.17E+00	1.14E+01	2.45E+00	0
2023-02-21T14:31:41.000Z	1.28E+00	1.15E+01	2.57E+00	0
2023-02-21T14:33:24.900Z	1.31E+00	1.15E+01	2.71E+00	0
2023-02-21T14:35:08.800Z	1.28E+00	1.15E+01	2.88E+00	0
2023-02-21T14:36:52.700Z	1.24E+00	1.16E+01	2.30E+00	0
2023-02-21T14:38:36.600Z	1.21E+00	1.17E+01	2.55E+00	0
2023-02-21T14:40:20.500Z	1.17E+00	1.17E+01	2.77E+00	0
2023-02-21T14:42:04.400Z	1.16E+00	1.17E+01	2.39E+00	0
2023-02-21T14:43:48.300Z	1.22E+00	1.18E+01	3.04E+00	0
2023-02-21T14:45:32.200Z	1.22E+00	1.18E+01	2.63E+00	0
2023-02-21T14:47:16.100Z	1.25E+00	1.19E+01	2.37E+00	0
2023-02-21T14:49:00.000Z	1.26E+00	1.19E+01	2.68E+00	0
2023-02-21T14:50:43.900Z	1.28E+00	1.20E+01	2.44E+00	0
2023-02-21T14:52:27.800Z	1.26E+00	1.20E+01	2.24E+00	0
2023-02-21T14:54:11.700Z	1.27E+00	1.21E+01	2.29E+00	0
2023-02-21T14:55:55.600Z	1.25E+00	1.21E+01	2.71E+00	0
2023-02-21T14:57:39.500Z	1.20E+00	1.22E+01	1.84E+00	0
2023-02-21T14:59:23.400Z	1.21E+00	1.22E+01	2.35E+00	0
2023-02-21T15:01:07.300Z	1.23E+00	1.23E+01	1.78E+00	0
2023-02-21T15:02:51.200Z	1.24E+00	1.23E+01	2.45E+00	0
2023-02-21T15:04:35.100Z	1.24E+00	1.24E+01	1.83E+00	0
2023-02-21T15:06:19.000Z	1.26E+00	1.24E+01	2.09E+00	0
2023-02-21T15:08:02.900Z	1.28E+00	1.25E+01	2.21E+00	0
2023-02-21T15:09:46.800Z	1.30E+00	1.25E+01	2.40E+00	0
2023-02-21T15:11:30.700Z	1.25E+00	1.26E+01	2.05E+00	0
2023-02-21T15:13:14.600Z	1.25E+00	1.26E+01	2.41E+00	0
2023-02-21T15:14:58.500Z	1.47E+00	1.27E+01	2.17E+00	0
2023-02-21T15:16:42.400Z	1.58E+00	1.27E+01	2.10E+00	0
2023-02-21T15:18:26.300Z	1.37E+00	1.28E+01	2.18E+00	0
2023-02-21T15:20:10.200Z	1.35E+00	1.28E+01	2.04E+00	0
2023-02-21T15:21:54.100Z	1.32E+00	1.29E+01	2.19E+00	0
2023-02-21T15:23:38.000Z	1.30E+00	1.29E+01	2.08E+00	0
2023-02-21T15:25:21.900Z	1.23E+00	1.30E+01	1.96E+00	0
2023-02-21T15:27:05.800Z	1.26E+00	1.30E+01	2.17E+00	0
2023-02-21T15:28:49.700Z	1.65E+00	1.30E+01	2.09E+00	0
2023-02-21T15:30:33.600Z	1.75E+00	1.31E+01	2.13E+00	0
2023-02-21T15:32:17.500Z	1.44E+00	1.32E+01	2.20E+00	0

2023-02-21T15:34:01.400Z	1.34E+00	1.33E+01	1.93E+00	0
2023-02-21T15:35:45.300Z	1.29E+00	1.33E+01	1.78E+00	0
2023-02-21T15:37:29.200Z	1.36E+00	1.34E+01	1.59E+00	0
2023-02-21T15:39:13.100Z	1.33E+00	1.35E+01	1.40E+00	0
2023-02-21T15:40:57.000Z	1.27E+00	1.36E+01	1.75E+00	0
2023-02-21T15:42:40.900Z	1.32E+00	1.37E+01	1.98E+00	0
2023-02-21T15:44:24.800Z	1.35E+00	1.38E+01	1.64E+00	0
2023-02-21T15:46:08.700Z	1.34E+00	1.39E+01	1.59E+00	0
2023-02-21T15:47:52.600Z	1.34E+00	1.40E+01	1.94E+00	0
2023-02-21T15:49:36.500Z	1.33E+00	1.41E+01	1.38E+00	0
2023-02-21T15:51:20.400Z	1.38E+00	1.42E+01	1.59E+00	0
2023-02-21T15:53:04.300Z	1.34E+00	1.43E+01	1.17E+00	0
2023-02-21T15:54:48.200Z	1.42E+00	1.44E+01	1.12E+00	0
2023-02-21T15:56:32.100Z	1.35E+00	1.46E+01	1.17E+00	0
2023-02-21T15:58:16.000Z	1.32E+00	1.47E+01	1.61E+00	0
2023-02-21T15:59:59.900Z	1.34E+00	1.48E+01	1.46E+00	0
2023-02-21T16:01:43.800Z	1.31E+00	1.50E+01	1.51E+00	0
2023-02-21T16:03:27.700Z	1.39E+00	1.51E+01	1.06E+00	0
2023-02-21T16:05:11.600Z	1.46E+00	1.53E+01	1.26E+00	0
2023-02-21T16:06:55.500Z	1.46E+00	1.54E+01	1.39E+00	0
2023-02-21T16:08:39.400Z	1.48E+00	1.56E+01	1.46E+00	0
2023-02-21T16:10:23.300Z	1.42E+00	1.58E+01	1.05E+00	0
2023-02-21T16:12:07.200Z	1.41E+00	1.59E+01	1.17E+00	0
2023-02-21T16:13:51.100Z	1.31E+00	1.61E+01	9.55E-01	0
2023-02-21T16:15:35.000Z	1.30E+00	1.63E+01	1.24E+00	0
2023-02-21T16:17:18.900Z	1.41E+00	1.64E+01	9.70E-01	0
2023-02-21T16:19:02.800Z	1.40E+00	1.65E+01	8.09E-01	0
2023-02-21T16:20:46.700Z	1.36E+00	1.67E+01	9.60E-01	0
2023-02-21T16:22:30.600Z	1.44E+00	1.68E+01	8.91E-01	0
2023-02-21T16:24:14.500Z	1.34E+00	1.69E+01	1.04E+00	0
2023-02-21T16:25:58.400Z	1.47E+00	1.70E+01	6.20E-01	0
2023-02-21T16:27:42.300Z	1.37E+00	1.71E+01	5.45E-01	0
2023-02-21T16:29:26.200Z	1.52E+00	1.72E+01	7.80E-01	0
2023-02-21T16:31:10.100Z	1.53E+00	1.73E+01	4.90E-01	0
2023-02-21T16:32:54.000Z	1.50E+00	1.74E+01	5.91E-01	0
2023-02-21T16:34:37.900Z	1.51E+00	1.75E+01	-2.00E-02	0
2023-02-21T16:36:21.800Z	1.50E+00	1.76E+01	2.09E-01	0
2023-02-21T16:38:05.700Z	1.52E+00	1.77E+01	3.30E-01	0
2023-02-21T16:39:49.600Z	1.60E+00	1.78E+01	4.00E-02	0
2023-02-21T16:41:33.500Z	1.59E+00	1.79E+01	6.55E-01	0
2023-02-21T16:43:17.400Z	1.57E+00	1.80E+01	0.00E+00	0
2023-02-21T16:45:01.300Z	1.56E+00	1.80E+01	9.09E-03	0
2023-02-21T16:46:45.200Z	1.55E+00	1.81E+01	5.40E-01	0
2023-02-21T16:48:29.100Z	1.54E+00	1.82E+01	5.40E-01	0
2023-02-21T16:50:13.000Z	1.54E+00	1.83E+01	1.64E-01	0
2023-02-21T16:51:56.900Z	1.65E+00	1.83E+01	-3.75E-02	0
2023-02-21T16:53:40.800Z	1.55E+00	1.84E+01	3.27E-01	0
2023-02-21T16:55:24.700Z	1.59E+00	1.85E+01	3.10E-01	0
2023-02-21T16:57:08.600Z	1.38E+00	1.86E+01	8.80E-01	0
2023-02-21T16:58:52.500Z	1.49E+00	1.86E+01	1.36E-01	0
2023-02-21T17:00:36.400Z	1.61E+00	1.87E+01	-8.00E-02	0
2023-02-21T17:02:20.300Z	1.71E+00	1.88E+01	6.36E-02	0
2023-02-21T17:04:04.200Z	1.89E+00	1.89E+01	-3.00E-01	0

2023-02-21T17:05:48.100Z	1.48E+00	1.89E+01	-2.00E-02	0
2023-02-21T17:07:32.000Z	1.72E+00	1.90E+01	-5.18E-01	0
2023-02-21T17:09:15.900Z	1.65E+00	1.90E+01	-2.80E-01	0
2023-02-21T17:10:59.800Z	1.76E+00	1.91E+01	2.90E-01	0
2023-02-21T17:12:43.700Z	1.70E+00	1.91E+01	-1.55E-01	0
2023-02-21T17:14:27.600Z	1.83E+00	1.92E+01	-5.30E-01	0
2023-02-21T17:16:11.500Z	1.79E+00	1.92E+01	-5.64E-01	0
2023-02-21T17:17:55.400Z	1.78E+00	1.93E+01	-4.30E-01	0
2023-02-21T17:19:39.300Z	1.90E+00	1.93E+01	-6.40E-01	0
2023-02-21T17:21:23.200Z	1.81E+00	1.93E+01	-8.18E-02	0
2023-02-21T17:23:07.100Z	1.70E+00	1.94E+01	-1.00E-02	0
2023-02-21T17:24:51.000Z	1.74E+00	1.94E+01	-3.18E-01	0
2023-02-21T17:26:34.900Z	1.94E+00	1.94E+01	-6.20E-01	0
2023-02-21T17:28:18.800Z	1.96E+00	1.94E+01	-2.40E-01	0
2023-02-21T17:30:02.700Z	2.01E+00	1.94E+01	-8.18E-02	0
2023-02-21T17:31:46.600Z	2.11E+00	1.94E+01	-6.10E-01	0
2023-02-21T17:33:30.500Z	1.92E+00	1.94E+01	-4.27E-01	0
2023-02-21T17:35:14.400Z	2.03E+00	1.94E+01	-4.90E-01	0
2023-02-21T17:36:58.300Z	1.98E+00	1.94E+01	-3.20E-01	0
2023-02-21T17:38:42.200Z	1.98E+00	1.94E+01	-2.18E-01	0
2023-02-21T17:40:26.100Z	1.84E+00	1.94E+01	-3.40E-01	0
2023-02-21T17:42:10.000Z	2.16E+00	1.94E+01	-3.60E-01	0
2023-02-21T17:43:53.900Z	2.23E+00	1.94E+01	-7.27E-02	0
2023-02-21T17:45:37.800Z	2.04E+00	1.94E+01	-7.10E-01	0
2023-02-21T17:47:21.700Z	2.08E+00	1.94E+01	-4.00E-01	0
2023-02-21T17:49:05.600Z	2.24E+00	1.94E+01	-3.40E-01	0
2023-02-21T17:50:49.500Z	2.09E+00	1.93E+01	-4.20E-01	0
2023-02-21T17:52:33.400Z	2.21E+00	1.93E+01	-7.27E-02	0
2023-02-21T17:54:17.300Z	2.15E+00	1.93E+01	-7.80E-01	0
2023-02-21T17:56:01.200Z	2.34E+00	1.93E+01	-8.45E-01	0

Well Name: O'Brien Fee 18

Well Number: #002

API Number: 30-005-60640

- ¹ Methane Calculation: 717 grams CH₄ per cubic meter (717 x 2.40 m³/day = 1,720.80 g/day total /24 = 71.7 g/hour x 0.493430 (methane concentration) = **35.38 g/hour CH₄**). **Methane, gas** weighs 0.000717 gram per cubic centimeter or 0.717 kilogram 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 Imperial or US customary measurement system, the density is equal to 0.044 pound per cubic foot [lb/ft³].

Well Name: O'Brien Fee 18

Well Number: #002

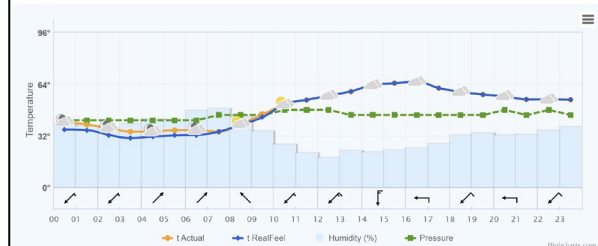
API Number: 30-005-60640

Weather Observations

February 19, 2023

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+39°	+36°	26.3	▲ S 3.8	60%
Morning	+34°	+34°	26.4	▼ N 1.3	77%
Day	+59°	+59°	26.4	▼ SE 10.1	36%
Evening	+57°	+57°	26.4	↙ SW 7.4	53%

Hourly forecast for 19.02.2023



February 20, 2023

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+52°	+52°	26.4	► W 12.5	56%
Morning	+48°	+45°	26.4	▼ N 6.7	57%
Day	+73°	+73°	26.4	► W 17.7	24%
Evening	+64°	+64°	26.3	► W 5.6	43%

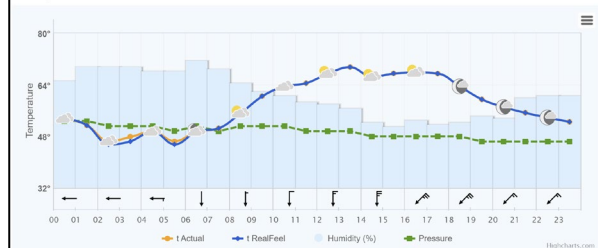
Hourly forecast for 20.02.2023



February 21, 2023

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+52°	+52°	26.3	► W 4.5	59%
Morning	+50°	+50°	26.1	▲ S 7.6	58%
Day	+70°	+70°	26.1	▲ S 19.2	39%
Evening	+59°	+59°	25.9	↙ SW 15.4	35%

Hourly forecast for 21.02.2023



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 208543

DEFINITIONS

Operator: CANYON E & P COMPANY 251 O'Connor Ridge Blvd. Irving, TX 75038	OGRID: 269864
	Action Number: 208543
	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.

District I

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District IV

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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

QUESTIONS

Action 208543

QUESTIONS

Operator: CANYON E & P COMPANY 251 O'Connor Ridge Blvd. Irving, TX 75038	OGRID: 269864
	Action Number: 208543
	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	[30-005-60640] O'BRIEN FEE 18 #002
Well Status	Active

Monitoring Event Information

Please answer all the questions in this group.

Reason For Filing	Pre-Plug Methane Monitoring
Date of monitoring	02/19/2023
Latitude	33.61368
Longitude	-104.02325

Monitoring Event Details

Please answer all the questions in this group.

Flow rate in cubic meters per day (m³/day)	2.40
Test duration in hours (hr)	41.5
Average flow temperature in degrees Celsius (°C)	15.9
Average gauge flow pressure in kilopascals (kPag)	1.4
Methane concentration in part per million (ppm)	493,430
Methane emission rate in grams per hour (g/hr)	35.38
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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