



Pre-Plugging Test Report

Start Date: Tuesday, February 21st, 2023, 2:36 PM EST
End Date: Wednesday, February 22nd, 2023, 3:15 PM EST
Device: VB100-0016
Well Licensee: 30-005-60923
Well Name: OBrien Fee 24 002
UWI: 30-005-60923
Well License Number: 30-005-60923
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: 33.61094,-104.03399
Notes: GTG

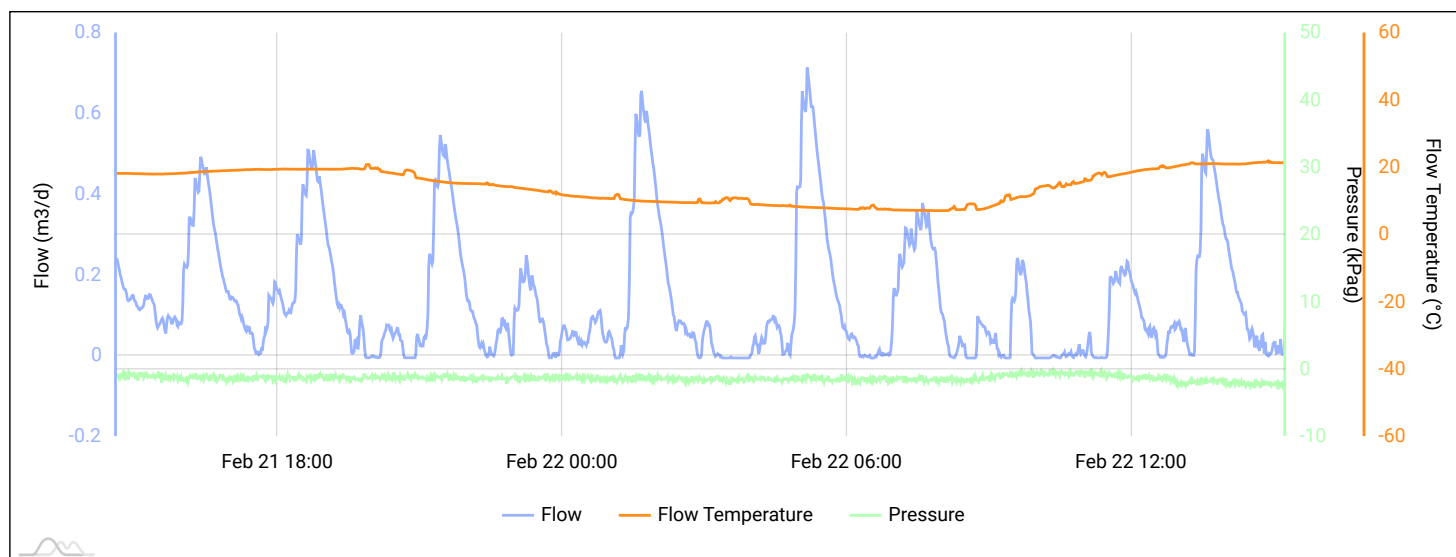
Orphan Well Flow Test

Average Flowrate 0.14 m3/d	Average Flow Temperature 14.5 °C	Average Flow Pressure -1.3 kPag	Flow Duration 24.7 hours	Methane Concentration 8,360 ppm Total Explosive Gas 88,910 ppm	Methane Emissions 0.04 g/ hour
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Methane Calculations

- ¹ Methane Calculation: 717 grams CH₄ per cubic meter (717 x 0.14 m³/day = 100.38 g/day total /24 = 4.18 g/hour x 0.01 (methane concentration) = 0.04 **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 Done.

FOUNDATION

Well Site

Info

Well File

Images

Well Data

Regulatory

Field Notes

Live Data View

Access

Date

04/21/2023

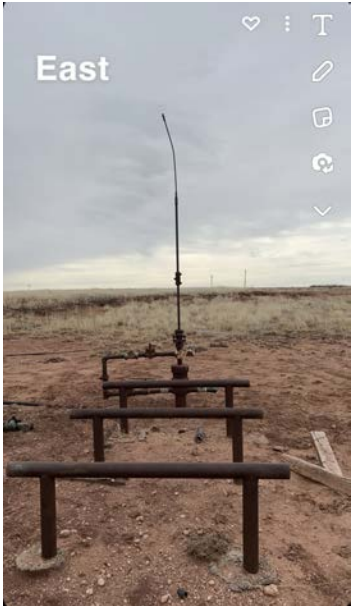
New Note

Required

Add

#	Date	Note
1	2023-02-22	Arrived 2/22/2023. Rigged down flow test.
2	2023-02-21	Arrived 2:30pm 2/21/2023. Rigged up Ventbuster #16 for flow testing.

Site Photos



Weather Observations

February 21, 2023

	Atmospheric conditions and temperature °F	RealFeel °F	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 22, 2023

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

Hourly forecast for 22.02.2023





Test Report

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Device: VB100-0016
Well Licensee: 30-005-60923
Well Name: OBrien Fee 24 002
UWI: 30-005-60923
Well License Number: 30-005-60923
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: 33.61094,-104.03399
Notes: GTG

Flow Test

Average Flowrate

0.14

m3/d

Average Flow
Temperature**14.5**

°C

Average Flow
Pressure**-1.3**

kPag

Flow Duration

24.7

hours

Pressure Test

Maximum Shut-In Pressure

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Last 24Hr Average Shut-In
Pressure

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*Displays after 24hrs of stabilized shut-
in pressure

Extrapolated Shut-In Pressure

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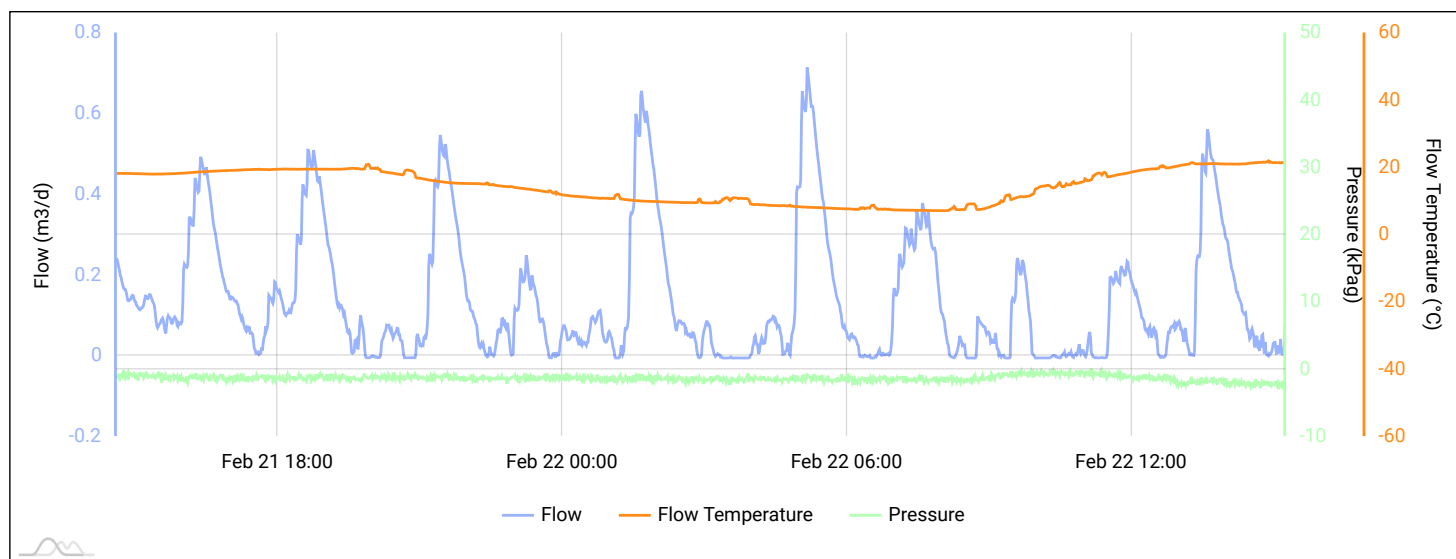
*Only valid for an unstable shut-in
pressure

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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575.397.3713 2609 W Marland Hobbs NM 88240

C6+ Gas Analysis Report

16092G	OBrien Fee 24 #002	OBrien Fee 24 #002	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2023064655	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 21, 2023 11:50	Feb 21, 2023 11:50	Feb 27, 2023 10:31	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)	90.7410	90.741	
CO2 (CO2)	0.3680	0.368	
Methane (C1)	0.8360	0.836	
Ethane (C2)	0.1240	0.124	0.0330
Propane (C3)	0.0620	0.062	0.0170
I-Butane (IC4)	0.0000	0	0.0000
N-Butane (NC4)	0.0480	0.048	0.0150
I-Pentane (IC5)	0.2160	0.216	0.0790
N-Pentane (NC5)	0.5150	0.515	0.1870
Hexanes Plus (C6+)	7.0900	7.09	3.0760
TOTAL	100.0000	100.0000	3.4070

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
408.1	402.1	409.000	403.000

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
1.1388	1.1373
Molecular Weight	
32.9427	

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 7:44 am	Methane: 8,360 PPM

Ventbuster Test Data

Test ID: 63f677d4262bea308cc5fb84
 Start Date: Tue Feb 21 2023 19:36:07 GMT+0000 (Coordinated Universal Time)
 End Date: Wed Feb 22 2023 20:15:11 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0016
 Well Owner: Well Done Foundation Inc.
 Service Provider: Well Done Foundation Inc.
 Well Licensee: 30-005-60923
 Well Name: OBrien Fee 24 002
 UWI: 30-005-60923
 Well License Number: 30-005-60923
 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: 33.61094 -104.03399
 Notes: GTG

Field Notes:

time	Flow_m3_per_day	Flow_Temperature_C	Pressure_kPag	Shut_in_Status_Mode
2023-02-21T19:35:33.300Z	2.41E-01	1.83E+01	-1.27E+00	0
2023-02-21T19:36:34.927Z	2.40E-01	1.83E+01	-8.50E-01	0
2023-02-21T19:37:36.554Z	2.32E-01	1.83E+01	-9.00E-01	0
2023-02-21T19:38:38.181Z	2.21E-01	1.83E+01	-1.17E+00	0
2023-02-21T19:39:39.808Z	2.13E-01	1.83E+01	-6.14E-01	0
2023-02-21T19:40:41.435Z	1.99E-01	1.83E+01	-1.22E+00	0
2023-02-21T19:41:43.062Z	1.95E-01	1.83E+01	-8.83E-01	0
2023-02-21T19:42:44.689Z	1.84E-01	1.83E+01	-7.25E-01	0
2023-02-21T19:43:46.316Z	1.77E-01	1.83E+01	-9.83E-01	0
2023-02-21T19:44:47.943Z	1.69E-01	1.83E+01	-1.50E-01	0
2023-02-21T19:45:49.570Z	1.66E-01	1.83E+01	-1.10E+00	0
2023-02-21T19:46:51.197Z	1.66E-01	1.83E+01	-1.32E+00	0
2023-02-21T19:47:52.824Z	1.60E-01	1.83E+01	-7.33E-01	0
2023-02-21T19:48:54.451Z	1.51E-01	1.83E+01	-9.50E-01	0
2023-02-21T19:49:56.078Z	1.39E-01	1.83E+01	-6.50E-01	0
2023-02-21T19:50:57.705Z	1.37E-01	1.83E+01	-1.48E+00	0
2023-02-21T19:51:59.332Z	1.38E-01	1.83E+01	-4.83E-01	0
2023-02-21T19:53:00.959Z	1.40E-01	1.83E+01	-7.29E-01	0
2023-02-21T19:54:02.586Z	1.41E-01	1.83E+01	-6.83E-01	0
2023-02-21T19:55:04.213Z	1.49E-01	1.83E+01	-8.67E-01	0
2023-02-21T19:56:05.840Z	1.51E-01	1.83E+01	-9.50E-01	0
2023-02-21T19:57:07.467Z	1.50E-01	1.83E+01	-7.17E-01	0
2023-02-21T19:58:09.094Z	1.41E-01	1.83E+01	-5.67E-01	0
2023-02-21T19:59:10.721Z	1.35E-01	1.82E+01	-8.86E-01	0
2023-02-21T20:00:12.348Z	1.34E-01	1.82E+01	-1.40E+00	0
2023-02-21T20:01:13.975Z	1.25E-01	1.82E+01	-9.67E-01	0
2023-02-21T20:02:15.602Z	1.24E-01	1.82E+01	-1.13E+00	0
2023-02-21T20:03:17.229Z	1.20E-01	1.82E+01	-1.62E+00	0

2023-02-21T20:04:18.856Z	1.16E-01	1.82E+01	-6.17E-01	0
2023-02-21T20:05:20.483Z	1.15E-01	1.82E+01	-5.43E-01	0
2023-02-21T20:06:22.110Z	1.18E-01	1.82E+01	-9.00E-01	0
2023-02-21T20:07:23.737Z	1.18E-01	1.82E+01	-9.33E-01	0
2023-02-21T20:08:25.364Z	1.21E-01	1.82E+01	-8.17E-01	0
2023-02-21T20:09:26.991Z	1.22E-01	1.82E+01	-4.67E-01	0
2023-02-21T20:10:28.618Z	1.28E-01	1.82E+01	-1.27E+00	0
2023-02-21T20:11:30.245Z	1.41E-01	1.82E+01	-1.01E+00	0
2023-02-21T20:12:31.872Z	1.49E-01	1.82E+01	-6.00E-01	0
2023-02-21T20:13:33.499Z	1.48E-01	1.81E+01	-5.00E-01	0
2023-02-21T20:14:35.126Z	1.43E-01	1.81E+01	-8.17E-01	0
2023-02-21T20:15:36.753Z	1.42E-01	1.81E+01	-1.12E+00	0
2023-02-21T20:16:38.380Z	1.46E-01	1.81E+01	-9.33E-01	0
2023-02-21T20:17:40.007Z	1.53E-01	1.81E+01	-9.71E-01	0
2023-02-21T20:18:41.634Z	1.52E-01	1.81E+01	-1.12E+00	0
2023-02-21T20:19:43.261Z	1.45E-01	1.81E+01	-9.33E-01	0
2023-02-21T20:20:44.888Z	1.41E-01	1.81E+01	-9.00E-01	0
2023-02-21T20:21:46.515Z	1.34E-01	1.81E+01	-1.30E+00	0
2023-02-21T20:22:48.142Z	1.31E-01	1.81E+01	-7.67E-01	0
2023-02-21T20:23:49.769Z	1.26E-01	1.81E+01	-9.43E-01	0
2023-02-21T20:24:51.396Z	1.07E-01	1.81E+01	-1.25E+00	0
2023-02-21T20:25:53.023Z	8.83E-02	1.81E+01	-9.33E-01	0
2023-02-21T20:26:54.650Z	7.58E-02	1.81E+01	-8.33E-01	0
2023-02-21T20:27:56.277Z	7.03E-02	1.81E+01	-1.25E+00	0
2023-02-21T20:28:57.904Z	7.44E-02	1.81E+01	-3.17E-01	0
2023-02-21T20:29:59.531Z	7.85E-02	1.81E+01	-9.29E-01	0
2023-02-21T20:31:01.158Z	8.08E-02	1.81E+01	-1.17E+00	0
2023-02-21T20:32:02.785Z	8.67E-02	1.81E+01	-5.00E-01	0
2023-02-21T20:33:04.412Z	9.11E-02	1.81E+01	-1.95E+00	0
2023-02-21T20:34:06.039Z	9.40E-02	1.81E+01	-7.67E-01	0
2023-02-21T20:35:07.666Z	8.87E-02	1.81E+01	-8.83E-01	0
2023-02-21T20:36:09.293Z	7.63E-02	1.82E+01	-1.42E+00	0
2023-02-21T20:37:10.920Z	6.17E-02	1.82E+01	-1.43E+00	0
2023-02-21T20:38:12.547Z	5.61E-02	1.82E+01	-8.17E-01	0
2023-02-21T20:39:14.174Z	7.56E-02	1.82E+01	-1.12E+00	0
2023-02-21T20:40:15.801Z	9.39E-02	1.82E+01	-1.33E+00	0
2023-02-21T20:41:17.428Z	9.98E-02	1.82E+01	-1.48E+00	0
2023-02-21T20:42:19.055Z	9.58E-02	1.82E+01	-9.67E-01	0
2023-02-21T20:43:20.682Z	9.53E-02	1.82E+01	-1.00E+00	0
2023-02-21T20:44:22.309Z	9.07E-02	1.82E+01	-1.43E+00	0
2023-02-21T20:45:23.936Z	8.16E-02	1.82E+01	-1.18E+00	0
2023-02-21T20:46:25.563Z	8.11E-02	1.82E+01	-1.20E+00	0
2023-02-21T20:47:27.190Z	8.49E-02	1.82E+01	-9.50E-01	0
2023-02-21T20:48:28.817Z	9.42E-02	1.83E+01	-1.35E+00	0
2023-02-21T20:49:30.444Z	9.71E-02	1.83E+01	-9.57E-01	0
2023-02-21T20:50:32.071Z	9.37E-02	1.82E+01	-1.13E+00	0
2023-02-21T20:51:33.698Z	9.00E-02	1.83E+01	-1.25E+00	0
2023-02-21T20:52:35.325Z	7.62E-02	1.83E+01	-9.60E-01	0
2023-02-21T20:53:36.952Z	7.31E-02	1.83E+01	-1.62E+00	0
2023-02-21T20:54:38.579Z	8.24E-02	1.83E+01	-1.34E+00	0

2023-02-21T20:55:40.206Z	7.98E-02	1.84E+01	-1.10E+00	0
2023-02-21T20:56:41.833Z	8.23E-02	1.84E+01	-1.36E+00	0
2023-02-21T20:57:43.460Z	8.08E-02	1.84E+01	-1.02E+00	0
2023-02-21T20:58:45.087Z	8.59E-02	1.84E+01	-1.50E+00	0
2023-02-21T20:59:46.714Z	1.30E-01	1.84E+01	-1.58E+00	0
2023-02-21T21:00:48.341Z	2.14E-01	1.84E+01	-1.40E+00	0
2023-02-21T21:01:49.968Z	2.28E-01	1.84E+01	-1.63E+00	0
2023-02-21T21:02:51.595Z	2.23E-01	1.84E+01	-1.44E+00	0
2023-02-21T21:03:53.222Z	2.21E-01	1.84E+01	-1.28E+00	0
2023-02-21T21:04:54.849Z	2.20E-01	1.85E+01	-1.72E+00	0
2023-02-21T21:05:56.476Z	2.25E-01	1.85E+01	-2.02E+00	0
2023-02-21T21:06:58.103Z	2.58E-01	1.85E+01	-1.44E+00	0
2023-02-21T21:07:59.730Z	3.43E-01	1.85E+01	-1.11E+00	0
2023-02-21T21:09:01.357Z	3.43E-01	1.86E+01	-8.80E-01	0
2023-02-21T21:10:02.984Z	3.38E-01	1.86E+01	-1.12E+00	0
2023-02-21T21:11:04.611Z	3.27E-01	1.86E+01	-1.22E+00	0
2023-02-21T21:12:06.238Z	3.24E-01	1.86E+01	-9.83E-01	0
2023-02-21T21:13:07.865Z	3.24E-01	1.86E+01	-1.24E+00	0
2023-02-21T21:14:09.492Z	3.61E-01	1.86E+01	-1.20E+00	0
2023-02-21T21:15:11.119Z	4.41E-01	1.87E+01	-1.17E+00	0
2023-02-21T21:16:12.746Z	4.36E-01	1.87E+01	-5.25E-01	0
2023-02-21T21:17:14.373Z	4.21E-01	1.87E+01	-1.50E+00	0
2023-02-21T21:18:16.000Z	4.14E-01	1.87E+01	-8.33E-01	0
2023-02-21T21:19:17.627Z	4.06E-01	1.88E+01	-1.30E+00	0
2023-02-21T21:20:19.254Z	4.09E-01	1.88E+01	-1.18E+00	0
2023-02-21T21:21:20.881Z	4.61E-01	1.88E+01	-1.03E+00	0
2023-02-21T21:22:22.508Z	4.94E-01	1.88E+01	-9.67E-01	0
2023-02-21T21:23:24.135Z	4.87E-01	1.88E+01	-1.48E+00	0
2023-02-21T21:24:25.762Z	4.76E-01	1.88E+01	-1.28E+00	0
2023-02-21T21:25:27.389Z	4.67E-01	1.88E+01	-9.83E-01	0
2023-02-21T21:26:29.016Z	4.59E-01	1.88E+01	-1.53E+00	0
2023-02-21T21:27:30.643Z	4.49E-01	1.88E+01	-1.14E+00	0
2023-02-21T21:28:32.270Z	4.58E-01	1.89E+01	-8.00E-01	0
2023-02-21T21:29:33.897Z	4.68E-01	1.89E+01	-7.00E-01	0
2023-02-21T21:30:35.524Z	4.52E-01	1.89E+01	-1.15E+00	0
2023-02-21T21:31:37.151Z	4.36E-01	1.89E+01	-1.32E+00	0
2023-02-21T21:32:38.778Z	4.24E-01	1.89E+01	-1.47E+00	0
2023-02-21T21:33:40.405Z	4.09E-01	1.89E+01	-1.10E+00	0
2023-02-21T21:34:42.032Z	3.92E-01	1.90E+01	-1.53E+00	0
2023-02-21T21:35:43.659Z	3.76E-01	1.89E+01	-1.45E+00	0
2023-02-21T21:36:45.286Z	3.59E-01	1.90E+01	-9.50E-01	0
2023-02-21T21:37:46.913Z	3.40E-01	1.90E+01	-9.17E-01	0
2023-02-21T21:38:48.540Z	3.25E-01	1.90E+01	-7.17E-01	0
2023-02-21T21:39:50.167Z	3.13E-01	1.90E+01	-1.19E+00	0
2023-02-21T21:40:51.794Z	3.05E-01	1.90E+01	-1.85E+00	0
2023-02-21T21:41:53.421Z	2.92E-01	1.90E+01	-1.38E+00	0
2023-02-21T21:42:55.048Z	2.78E-01	1.90E+01	-1.73E+00	0
2023-02-21T21:43:56.675Z	2.65E-01	1.90E+01	-1.45E+00	0
2023-02-21T21:44:58.302Z	2.55E-01	1.90E+01	-1.40E+00	0
2023-02-21T21:45:59.929Z	2.42E-01	1.90E+01	-1.29E+00	0

2023-02-21T21:47:01.556Z	2.28E-01	1.91E+01	-6.83E-01	0
2023-02-21T21:48:03.183Z	2.17E-01	1.91E+01	-1.20E+00	0
2023-02-21T21:49:04.810Z	2.08E-01	1.91E+01	-7.50E-01	0
2023-02-21T21:50:06.437Z	1.97E-01	1.91E+01	-1.28E+00	0
2023-02-21T21:51:08.064Z	1.92E-01	1.91E+01	-1.08E+00	0
2023-02-21T21:52:09.691Z	1.83E-01	1.91E+01	-1.49E+00	0
2023-02-21T21:53:11.318Z	1.74E-01	1.91E+01	-1.65E+00	0
2023-02-21T21:54:12.945Z	1.65E-01	1.91E+01	-1.20E+00	0
2023-02-21T21:55:14.572Z	1.59E-01	1.92E+01	-1.82E+00	0
2023-02-21T21:56:16.199Z	1.59E-01	1.92E+01	-1.53E+00	0
2023-02-21T21:57:17.826Z	1.60E-01	1.92E+01	-1.33E+00	0
2023-02-21T21:58:19.453Z	1.51E-01	1.92E+01	-1.60E+00	0
2023-02-21T21:59:21.080Z	1.41E-01	1.92E+01	-1.17E+00	0
2023-02-21T22:00:22.707Z	1.41E-01	1.92E+01	-1.40E+00	0
2023-02-21T22:01:24.334Z	1.47E-01	1.92E+01	-1.40E+00	0
2023-02-21T22:02:25.961Z	1.46E-01	1.92E+01	-9.50E-01	0
2023-02-21T22:03:27.588Z	1.44E-01	1.92E+01	-1.67E+00	0
2023-02-21T22:04:29.215Z	1.41E-01	1.92E+01	-1.34E+00	0
2023-02-21T22:05:30.842Z	1.36E-01	1.92E+01	-1.90E+00	0
2023-02-21T22:06:32.469Z	1.36E-01	1.93E+01	-1.02E+00	0
2023-02-21T22:07:34.096Z	1.36E-01	1.93E+01	-9.00E-01	0
2023-02-21T22:08:35.723Z	1.30E-01	1.93E+01	-1.77E+00	0
2023-02-21T22:09:37.350Z	1.27E-01	1.93E+01	-1.03E+00	0
2023-02-21T22:10:38.977Z	1.16E-01	1.93E+01	-1.23E+00	0
2023-02-21T22:11:40.604Z	1.04E-01	1.93E+01	-1.52E+00	0
2023-02-21T22:12:42.231Z	9.91E-02	1.93E+01	-1.15E+00	0
2023-02-21T22:13:43.858Z	9.16E-02	1.93E+01	-1.63E+00	0
2023-02-21T22:14:45.485Z	9.72E-02	1.93E+01	-1.02E+00	0
2023-02-21T22:15:47.112Z	9.10E-02	1.94E+01	-1.28E+00	0
2023-02-21T22:16:48.739Z	7.96E-02	1.94E+01	-1.03E+00	0
2023-02-21T22:17:50.366Z	7.17E-02	1.94E+01	-1.77E+00	0
2023-02-21T22:18:51.993Z	6.55E-02	1.94E+01	-1.30E+00	0
2023-02-21T22:19:53.620Z	6.20E-02	1.94E+01	-1.78E+00	0
2023-02-21T22:20:55.247Z	6.97E-02	1.94E+01	-1.15E+00	0
2023-02-21T22:21:56.874Z	6.60E-02	1.94E+01	-1.13E+00	0
2023-02-21T22:22:58.501Z	7.18E-02	1.94E+01	-1.53E+00	0
2023-02-21T22:24:00.128Z	7.09E-02	1.94E+01	-1.27E+00	0
2023-02-21T22:25:01.755Z	5.64E-02	1.95E+01	-1.34E+00	0
2023-02-21T22:26:03.382Z	5.67E-02	1.94E+01	-1.30E+00	0
2023-02-21T22:27:05.009Z	5.71E-02	1.95E+01	-1.53E+00	0
2023-02-21T22:28:06.636Z	5.35E-02	1.95E+01	-1.23E+00	0
2023-02-21T22:29:08.263Z	4.01E-02	1.95E+01	-1.45E+00	0
2023-02-21T22:30:09.890Z	1.96E-02	1.95E+01	-1.07E+00	0
2023-02-21T22:31:11.517Z	1.58E-02	1.95E+01	-1.17E+00	0
2023-02-21T22:32:13.144Z	6.91E-03	1.95E+01	-1.57E+00	0
2023-02-21T22:33:14.771Z	6.65E-03	1.95E+01	-8.00E-01	0
2023-02-21T22:34:16.398Z	9.84E-03	1.95E+01	-1.05E+00	0
2023-02-21T22:35:18.025Z	1.04E-02	1.95E+01	-1.38E+00	0
2023-02-21T22:36:19.652Z	4.28E-03	1.96E+01	-1.13E+00	0
2023-02-21T22:37:21.279Z	6.17E-03	1.95E+01	-1.05E+00	0

2023-02-21T22:38:22.906Z	7.08E-03	1.95E+01	-9.83E-01	0
2023-02-21T22:39:24.533Z	2.11E-02	1.95E+01	-1.12E+00	0
2023-02-21T22:40:26.160Z	1.35E-02	1.95E+01	-9.17E-01	0
2023-02-21T22:41:27.787Z	3.20E-02	1.95E+01	-8.83E-01	0
2023-02-21T22:42:29.414Z	4.48E-02	1.95E+01	-1.30E+00	0
2023-02-21T22:43:31.041Z	5.19E-02	1.95E+01	-1.53E+00	0
2023-02-21T22:44:32.668Z	7.35E-02	1.94E+01	-8.50E-01	0
2023-02-21T22:45:34.295Z	6.40E-02	1.95E+01	-1.38E+00	0
2023-02-21T22:46:35.922Z	6.95E-02	1.95E+01	-1.07E+00	0
2023-02-21T22:47:37.549Z	8.45E-02	1.95E+01	-9.50E-01	0
2023-02-21T22:48:39.176Z	1.50E-01	1.94E+01	-1.34E+00	0
2023-02-21T22:49:40.803Z	1.47E-01	1.94E+01	-1.22E+00	0
2023-02-21T22:50:42.430Z	1.43E-01	1.95E+01	-1.03E+00	0
2023-02-21T22:51:44.057Z	1.43E-01	1.95E+01	-1.05E+00	0
2023-02-21T22:52:45.684Z	1.35E-01	1.95E+01	-1.02E+00	0
2023-02-21T22:53:47.311Z	1.30E-01	1.95E+01	-1.80E+00	0
2023-02-21T22:54:48.938Z	1.39E-01	1.95E+01	-1.61E+00	0
2023-02-21T22:55:50.565Z	1.84E-01	1.95E+01	-1.28E+00	0
2023-02-21T22:56:52.192Z	1.82E-01	1.95E+01	-1.63E+00	0
2023-02-21T22:57:53.819Z	1.71E-01	1.95E+01	-1.18E+00	0
2023-02-21T22:58:55.446Z	1.65E-01	1.96E+01	-1.33E+00	0
2023-02-21T22:59:57.073Z	1.62E-01	1.95E+01	-1.30E+00	0
2023-02-21T23:00:58.700Z	1.58E-01	1.96E+01	-1.29E+00	0
2023-02-21T23:02:00.327Z	1.62E-01	1.96E+01	-1.00E+00	0
2023-02-21T23:03:01.954Z	1.53E-01	1.96E+01	-1.47E+00	0
2023-02-21T23:04:03.581Z	1.44E-01	1.96E+01	-1.60E+00	0
2023-02-21T23:05:05.208Z	1.37E-01	1.96E+01	-1.53E+00	0
2023-02-21T23:06:06.835Z	1.30E-01	1.96E+01	-1.15E+00	0
2023-02-21T23:07:08.462Z	1.19E-01	1.96E+01	-1.44E+00	0
2023-02-21T23:08:10.089Z	1.07E-01	1.96E+01	-1.93E+00	0
2023-02-21T23:09:11.716Z	1.03E-01	1.96E+01	-1.17E+00	0
2023-02-21T23:10:13.343Z	1.01E-01	1.96E+01	-1.58E+00	0
2023-02-21T23:11:14.970Z	1.06E-01	1.96E+01	-1.08E+00	0
2023-02-21T23:12:16.597Z	1.07E-01	1.96E+01	-7.17E-01	0
2023-02-21T23:13:18.224Z	1.07E-01	1.96E+01	-1.25E+00	0
2023-02-21T23:14:19.851Z	1.13E-01	1.96E+01	-8.00E-01	0
2023-02-21T23:15:21.478Z	1.08E-01	1.96E+01	-1.43E+00	0
2023-02-21T23:16:23.105Z	1.08E-01	1.96E+01	-1.15E+00	0
2023-02-21T23:17:24.732Z	1.19E-01	1.96E+01	-1.18E+00	0
2023-02-21T23:18:26.359Z	1.29E-01	1.96E+01	-1.17E+00	0
2023-02-21T23:19:27.986Z	1.32E-01	1.96E+01	-1.35E+00	0
2023-02-21T23:20:29.613Z	1.32E-01	1.96E+01	-1.47E+00	0
2023-02-21T23:21:31.240Z	1.38E-01	1.96E+01	-9.83E-01	0
2023-02-21T23:22:32.867Z	1.63E-01	1.96E+01	-1.73E+00	0
2023-02-21T23:23:34.494Z	2.56E-01	1.95E+01	-1.33E+00	0
2023-02-21T23:24:36.121Z	3.02E-01	1.96E+01	-1.35E+00	0
2023-02-21T23:25:37.748Z	2.97E-01	1.96E+01	-1.20E+00	0
2023-02-21T23:26:39.375Z	2.89E-01	1.96E+01	-8.14E-01	0
2023-02-21T23:27:41.002Z	2.83E-01	1.96E+01	-1.42E+00	0
2023-02-21T23:28:42.629Z	2.76E-01	1.96E+01	-7.17E-01	0

2023-02-21T23:29:44.256Z	2.89E-01	1.96E+01	-1.22E+00	0
2023-02-21T23:30:45.883Z	3.89E-01	1.96E+01	-1.37E+00	0
2023-02-21T23:31:47.510Z	4.25E-01	1.96E+01	-1.53E+00	0
2023-02-21T23:32:49.137Z	4.14E-01	1.96E+01	-1.30E+00	0
2023-02-21T23:33:50.764Z	4.06E-01	1.96E+01	-1.45E+00	0
2023-02-21T23:34:52.391Z	4.01E-01	1.96E+01	-1.55E+00	0
2023-02-21T23:35:54.018Z	3.98E-01	1.96E+01	-1.73E+00	0
2023-02-21T23:36:55.645Z	4.24E-01	1.96E+01	-1.05E+00	0
2023-02-21T23:37:57.272Z	5.10E-01	1.96E+01	-1.23E+00	0
2023-02-21T23:38:58.899Z	5.10E-01	1.96E+01	-1.01E+00	0
2023-02-21T23:40:00.526Z	4.92E-01	1.96E+01	-9.00E-01	0
2023-02-21T23:41:02.153Z	4.79E-01	1.96E+01	-8.33E-01	0
2023-02-21T23:42:03.780Z	4.69E-01	1.96E+01	-1.57E+00	0
2023-02-21T23:43:05.407Z	4.63E-01	1.96E+01	-1.32E+00	0
2023-02-21T23:44:07.034Z	4.75E-01	1.96E+01	-1.72E+00	0
2023-02-21T23:45:08.661Z	5.10E-01	1.96E+01	-1.11E+00	0
2023-02-21T23:46:10.288Z	4.97E-01	1.96E+01	-9.67E-01	0
2023-02-21T23:47:11.915Z	4.80E-01	1.96E+01	-1.48E+00	0
2023-02-21T23:48:13.542Z	4.67E-01	1.96E+01	-1.25E+00	0
2023-02-21T23:49:15.169Z	4.49E-01	1.96E+01	-7.00E-01	0
2023-02-21T23:50:16.796Z	4.34E-01	1.96E+01	-1.28E+00	0
2023-02-21T23:51:18.423Z	4.32E-01	1.96E+01	-1.29E+00	0
2023-02-21T23:52:20.050Z	4.45E-01	1.96E+01	-7.17E-01	0
2023-02-21T23:53:21.677Z	4.30E-01	1.96E+01	-5.83E-01	0
2023-02-21T23:54:23.304Z	4.18E-01	1.96E+01	-1.15E+00	0
2023-02-21T23:55:24.931Z	4.02E-01	1.96E+01	-7.67E-01	0
2023-02-21T23:56:26.558Z	3.84E-01	1.96E+01	-8.17E-01	0
2023-02-21T23:57:28.185Z	3.69E-01	1.96E+01	-1.28E+00	0
2023-02-21T23:58:29.812Z	3.54E-01	1.96E+01	-1.53E+00	0
2023-02-21T23:59:31.439Z	3.37E-01	1.96E+01	-1.38E+00	0
2023-02-22T00:00:33.066Z	3.23E-01	1.96E+01	-1.10E+00	0
2023-02-22T00:01:34.693Z	3.07E-01	1.96E+01	-1.58E+00	0
2023-02-22T00:02:36.320Z	2.89E-01	1.96E+01	-7.00E-01	0
2023-02-22T00:03:37.947Z	2.75E-01	1.96E+01	-1.72E+00	0
2023-02-22T00:04:39.574Z	2.71E-01	1.96E+01	-1.21E+00	0
2023-02-22T00:05:41.201Z	2.60E-01	1.95E+01	-9.50E-01	0
2023-02-22T00:06:42.828Z	2.50E-01	1.96E+01	-1.28E+00	0
2023-02-22T00:07:44.455Z	2.36E-01	1.95E+01	-9.50E-01	0
2023-02-22T00:08:46.082Z	2.28E-01	1.96E+01	-1.10E+00	0
2023-02-22T00:09:47.709Z	2.16E-01	1.96E+01	-7.33E-01	0
2023-02-22T00:10:49.336Z	2.00E-01	1.96E+01	-1.41E+00	0
2023-02-22T00:11:50.963Z	1.78E-01	1.96E+01	-1.13E+00	0
2023-02-22T00:12:52.590Z	1.63E-01	1.96E+01	-7.83E-01	0
2023-02-22T00:13:54.217Z	1.46E-01	1.96E+01	-1.28E+00	0
2023-02-22T00:14:55.844Z	1.32E-01	1.96E+01	-1.27E+00	0
2023-02-22T00:15:57.471Z	1.25E-01	1.96E+01	-1.32E+00	0
2023-02-22T00:16:59.098Z	1.29E-01	1.96E+01	-1.16E+00	0
2023-02-22T00:18:00.725Z	1.20E-01	1.96E+01	-1.73E+00	0
2023-02-22T00:19:02.352Z	1.27E-01	1.96E+01	-1.52E+00	0
2023-02-22T00:20:03.979Z	1.26E-01	1.96E+01	-8.00E-01	0

2023-02-22T00:21:05.606Z	1.20E-01	1.96E+01	-1.40E+00	0
2023-02-22T00:22:07.233Z	1.15E-01	1.96E+01	-6.17E-01	0
2023-02-22T00:23:08.860Z	1.02E-01	1.96E+01	-1.13E+00	0
2023-02-22T00:24:10.487Z	1.07E-01	1.96E+01	-1.03E+00	0
2023-02-22T00:25:12.114Z	9.27E-02	1.97E+01	-1.17E+00	0
2023-02-22T00:26:13.741Z	8.15E-02	1.97E+01	-1.45E+00	0
2023-02-22T00:27:15.368Z	7.03E-02	1.97E+01	-1.00E+00	0
2023-02-22T00:28:16.995Z	5.92E-02	1.97E+01	-1.60E+00	0
2023-02-22T00:29:18.622Z	5.71E-02	1.97E+01	-1.21E+00	0
2023-02-22T00:30:20.249Z	6.19E-02	1.97E+01	-1.37E+00	0
2023-02-22T00:31:21.876Z	5.52E-02	1.98E+01	-2.02E+00	0
2023-02-22T00:32:23.503Z	3.13E-02	1.98E+01	-1.28E+00	0
2023-02-22T00:33:25.130Z	7.94E-03	1.98E+01	-1.40E+00	0
2023-02-22T00:34:26.757Z	6.79E-03	1.98E+01	-1.27E+00	0
2023-02-22T00:35:28.384Z	7.76E-03	1.98E+01	-1.29E+00	0
2023-02-22T00:36:30.011Z	1.22E-02	1.98E+01	-1.08E+00	0
2023-02-22T00:37:31.638Z	3.75E-02	1.97E+01	-1.20E+00	0
2023-02-22T00:38:33.265Z	3.63E-02	1.98E+01	-1.55E+00	0
2023-02-22T00:39:34.892Z	4.00E-02	1.98E+01	-1.50E+00	0
2023-02-22T00:40:36.519Z	1.98E-02	1.98E+01	-1.52E+00	0
2023-02-22T00:41:38.146Z	1.92E-02	1.98E+01	-1.40E+00	0
2023-02-22T00:42:39.773Z	4.21E-02	1.97E+01	-1.56E+00	0
2023-02-22T00:43:41.400Z	8.37E-02	1.96E+01	-1.47E+00	0
2023-02-22T00:44:43.027Z	1.01E-01	1.96E+01	-1.67E+00	0
2023-02-22T00:45:44.654Z	8.73E-02	1.96E+01	-1.42E+00	0
2023-02-22T00:46:46.281Z	7.74E-02	1.96E+01	-1.53E+00	0
2023-02-22T00:47:47.908Z	6.82E-02	1.96E+01	-1.10E+00	0
2023-02-22T00:48:49.535Z	4.85E-02	1.96E+01	-7.43E-01	0
2023-02-22T00:49:51.162Z	1.65E-02	1.97E+01	-7.50E-01	0
2023-02-22T00:50:52.789Z	-1.03E-03	2.04E+01	-1.08E+00	0
2023-02-22T00:51:54.416Z	-4.18E-03	2.09E+01	-1.22E+00	0
2023-02-22T00:52:56.043Z	-4.18E-03	2.09E+01	-1.17E+00	0
2023-02-22T00:53:57.670Z	-4.18E-03	2.10E+01	-1.35E+00	0
2023-02-22T00:54:59.297Z	-4.18E-03	2.10E+01	-1.34E+00	0
2023-02-22T00:56:00.924Z	-3.96E-03	2.06E+01	-1.25E+00	0
2023-02-22T00:57:02.551Z	-3.07E-03	1.99E+01	-1.18E+00	0
2023-02-22T00:58:04.178Z	-1.22E-03	1.98E+01	-9.50E-01	0
2023-02-22T00:59:05.805Z	3.60E-04	1.98E+01	-7.83E-01	0
2023-02-22T01:00:07.432Z	-4.80E-04	1.98E+01	-1.43E+00	0
2023-02-22T01:01:09.059Z	2.26E-04	1.98E+01	-1.21E+00	0
2023-02-22T01:02:10.686Z	-2.35E-03	1.98E+01	-1.12E+00	0
2023-02-22T01:03:12.313Z	-2.88E-03	2.00E+01	-8.83E-01	0
2023-02-22T01:04:13.940Z	-1.99E-03	1.98E+01	-1.28E+00	0
2023-02-22T01:05:15.567Z	-3.14E-03	1.97E+01	-1.20E+00	0
2023-02-22T01:06:17.194Z	-4.27E-03	1.99E+01	-1.02E+00	0
2023-02-22T01:07:18.821Z	-3.87E-03	1.96E+01	-1.13E+00	0
2023-02-22T01:08:20.448Z	-3.79E-03	1.94E+01	-1.13E+00	0
2023-02-22T01:09:22.075Z	-1.30E-03	1.94E+01	-1.50E+00	0
2023-02-22T01:10:23.702Z	1.08E-02	1.89E+01	-1.28E+00	0
2023-02-22T01:11:25.329Z	3.67E-02	1.89E+01	-9.00E-01	0

2023-02-22T01:12:26.956Z	4.09E-02	1.88E+01	-1.15E+00	0
2023-02-22T01:13:28.583Z	4.58E-02	1.88E+01	-1.29E+00	0
2023-02-22T01:14:30.210Z	5.42E-02	1.87E+01	-8.67E-01	0
2023-02-22T01:15:31.837Z	6.00E-02	1.87E+01	-1.15E+00	0
2023-02-22T01:16:33.464Z	6.43E-02	1.87E+01	-1.48E+00	0
2023-02-22T01:17:35.091Z	7.68E-02	1.86E+01	-1.08E+00	0
2023-02-22T01:18:36.718Z	7.59E-02	1.86E+01	-1.27E+00	0
2023-02-22T01:19:38.345Z	7.66E-02	1.85E+01	-7.50E-01	0
2023-02-22T01:20:39.972Z	7.68E-02	1.85E+01	-1.06E+00	0
2023-02-22T01:21:41.599Z	6.57E-02	1.85E+01	-1.58E+00	0
2023-02-22T01:22:43.226Z	6.08E-02	1.85E+01	-1.10E+00	0
2023-02-22T01:23:44.853Z	6.55E-02	1.84E+01	-1.18E+00	0
2023-02-22T01:24:46.480Z	5.26E-02	1.84E+01	-1.50E+00	0
2023-02-22T01:25:48.107Z	4.43E-02	1.84E+01	-1.23E+00	0
2023-02-22T01:26:49.734Z	4.94E-02	1.83E+01	-4.14E-01	0
2023-02-22T01:27:51.361Z	5.50E-02	1.83E+01	-8.83E-01	0
2023-02-22T01:28:52.988Z	5.83E-02	1.82E+01	-1.45E+00	0
2023-02-22T01:29:54.615Z	6.27E-02	1.82E+01	-1.13E+00	0
2023-02-22T01:30:56.242Z	6.90E-02	1.81E+01	-1.05E+00	0
2023-02-22T01:31:57.869Z	6.83E-02	1.81E+01	-1.05E+00	0
2023-02-22T01:32:59.496Z	5.29E-02	1.81E+01	-1.41E+00	0
2023-02-22T01:34:01.123Z	5.33E-02	1.80E+01	-1.70E+00	0
2023-02-22T01:35:02.750Z	3.98E-02	1.80E+01	-8.50E-01	0
2023-02-22T01:36:04.377Z	3.85E-02	1.80E+01	-1.10E+00	0
2023-02-22T01:37:06.004Z	3.69E-02	1.79E+01	-1.32E+00	0
2023-02-22T01:38:07.631Z	2.08E-02	1.79E+01	-1.33E+00	0
2023-02-22T01:39:09.258Z	4.20E-03	1.80E+01	-1.06E+00	0
2023-02-22T01:40:10.885Z	-4.27E-03	1.88E+01	-1.65E+00	0
2023-02-22T01:41:12.512Z	-4.18E-03	1.92E+01	-1.20E+00	0
2023-02-22T01:42:14.139Z	-4.18E-03	1.93E+01	-1.08E+00	0
2023-02-22T01:43:15.766Z	-4.18E-03	1.93E+01	-1.05E+00	0
2023-02-22T01:44:17.393Z	-4.18E-03	1.93E+01	-6.50E-01	0
2023-02-22T01:45:19.020Z	-4.18E-03	1.93E+01	-9.14E-01	0
2023-02-22T01:46:20.647Z	-4.18E-03	1.92E+01	-1.28E+00	0
2023-02-22T01:47:22.274Z	-4.18E-03	1.92E+01	-1.27E+00	0
2023-02-22T01:48:23.901Z	-4.18E-03	1.91E+01	-1.47E+00	0
2023-02-22T01:49:25.528Z	-4.18E-03	1.91E+01	-7.50E-01	0
2023-02-22T01:50:27.155Z	-4.18E-03	1.90E+01	-1.40E+00	0
2023-02-22T01:51:28.782Z	-4.20E-03	1.88E+01	-9.71E-01	0
2023-02-22T01:52:30.409Z	-4.30E-03	1.85E+01	-1.10E+00	0
2023-02-22T01:53:32.036Z	-4.18E-03	1.80E+01	-7.00E-01	0
2023-02-22T01:54:33.663Z	6.65E-03	1.71E+01	-1.00E+00	0
2023-02-22T01:55:35.290Z	4.54E-02	1.70E+01	-9.17E-01	0
2023-02-22T01:56:36.917Z	5.51E-02	1.69E+01	-1.32E+00	0
2023-02-22T01:57:38.544Z	4.63E-02	1.69E+01	-1.43E+00	0
2023-02-22T01:58:40.171Z	4.00E-02	1.69E+01	-1.12E+00	0
2023-02-22T01:59:41.798Z	2.72E-02	1.69E+01	-1.23E+00	0
2023-02-22T02:00:43.425Z	2.84E-02	1.68E+01	-1.25E+00	0
2023-02-22T02:01:45.052Z	2.52E-02	1.68E+01	-1.22E+00	0
2023-02-22T02:02:46.679Z	2.78E-02	1.67E+01	-1.08E+00	0

2023-02-22T02:03:48.306Z	2.64E-02	1.67E+01	-1.32E+00	0
2023-02-22T02:04:49.933Z	4.55E-02	1.66E+01	-1.26E+00	0
2023-02-22T02:05:51.560Z	4.90E-02	1.66E+01	-1.32E+00	0
2023-02-22T02:06:53.187Z	4.13E-02	1.66E+01	-1.38E+00	0
2023-02-22T02:07:54.814Z	5.21E-02	1.65E+01	-1.58E+00	0
2023-02-22T02:08:56.441Z	7.11E-02	1.65E+01	-1.08E+00	0
2023-02-22T02:09:58.068Z	1.07E-01	1.64E+01	-1.23E+00	0
2023-02-22T02:10:59.695Z	2.27E-01	1.63E+01	-1.47E+00	0
2023-02-22T02:12:01.322Z	2.54E-01	1.63E+01	-1.20E+00	0
2023-02-22T02:13:02.949Z	2.42E-01	1.63E+01	-1.75E+00	0
2023-02-22T02:14:04.576Z	2.34E-01	1.62E+01	-9.50E-01	0
2023-02-22T02:15:06.203Z	2.28E-01	1.62E+01	-1.25E+00	0
2023-02-22T02:16:07.830Z	2.36E-01	1.62E+01	-6.71E-01	0
2023-02-22T02:17:09.457Z	3.10E-01	1.61E+01	-1.15E+00	0
2023-02-22T02:18:11.084Z	4.35E-01	1.61E+01	-7.83E-01	0
2023-02-22T02:19:12.711Z	4.37E-01	1.61E+01	-1.30E+00	0
2023-02-22T02:20:14.338Z	4.30E-01	1.60E+01	-9.17E-01	0
2023-02-22T02:21:15.965Z	4.22E-01	1.60E+01	-9.33E-01	0
2023-02-22T02:22:17.592Z	4.19E-01	1.60E+01	-1.10E+00	0
2023-02-22T02:23:19.219Z	4.28E-01	1.60E+01	-1.10E+00	0
2023-02-22T02:24:20.846Z	5.13E-01	1.59E+01	-1.20E+00	0
2023-02-22T02:25:22.473Z	5.48E-01	1.59E+01	-1.18E+00	0
2023-02-22T02:26:24.100Z	5.35E-01	1.59E+01	-1.03E+00	0
2023-02-22T02:27:25.727Z	5.20E-01	1.58E+01	-1.50E+00	0
2023-02-22T02:28:27.354Z	5.06E-01	1.58E+01	-1.17E+00	0
2023-02-22T02:29:28.981Z	4.98E-01	1.58E+01	-1.04E+00	0
2023-02-22T02:30:30.608Z	4.95E-01	1.57E+01	-6.00E-01	0
2023-02-22T02:31:32.235Z	5.25E-01	1.57E+01	-1.18E+00	0
2023-02-22T02:32:33.862Z	5.18E-01	1.57E+01	-6.33E-01	0
2023-02-22T02:33:35.489Z	4.99E-01	1.56E+01	-1.13E+00	0
2023-02-22T02:34:37.116Z	4.81E-01	1.56E+01	-7.00E-01	0
2023-02-22T02:35:38.743Z	4.68E-01	1.56E+01	-1.13E+00	0
2023-02-22T02:36:40.370Z	4.57E-01	1.56E+01	-1.63E+00	0
2023-02-22T02:37:41.997Z	4.41E-01	1.55E+01	-6.83E-01	0
2023-02-22T02:38:43.624Z	4.30E-01	1.55E+01	-1.27E+00	0
2023-02-22T02:39:45.251Z	4.18E-01	1.55E+01	-1.20E+00	0
2023-02-22T02:40:46.878Z	4.04E-01	1.55E+01	-1.43E+00	0
2023-02-22T02:41:48.505Z	3.89E-01	1.55E+01	-1.53E+00	0
2023-02-22T02:42:50.132Z	3.72E-01	1.54E+01	-8.00E-01	0
2023-02-22T02:43:51.759Z	3.58E-01	1.54E+01	-1.08E+00	0
2023-02-22T02:44:53.386Z	3.44E-01	1.54E+01	-8.83E-01	0
2023-02-22T02:45:55.013Z	3.33E-01	1.54E+01	-1.40E+00	0
2023-02-22T02:46:56.640Z	3.22E-01	1.54E+01	-1.33E+00	0
2023-02-22T02:47:58.267Z	3.09E-01	1.54E+01	-1.17E+00	0
2023-02-22T02:48:59.894Z	2.95E-01	1.54E+01	-1.33E+00	0
2023-02-22T02:50:01.521Z	2.70E-01	1.54E+01	-1.28E+00	0
2023-02-22T02:51:03.148Z	2.54E-01	1.54E+01	-1.73E+00	0
2023-02-22T02:52:04.775Z	2.40E-01	1.53E+01	-1.18E+00	0
2023-02-22T02:53:06.402Z	2.30E-01	1.53E+01	-1.22E+00	0
2023-02-22T02:54:08.029Z	2.20E-01	1.53E+01	-1.14E+00	0

2023-02-22T02:55:09.656Z	2.10E-01	1.53E+01	-1.77E+00	0
2023-02-22T02:56:11.283Z	1.97E-01	1.53E+01	-1.33E+00	0
2023-02-22T02:57:12.910Z	1.78E-01	1.53E+01	-1.53E+00	0
2023-02-22T02:58:14.537Z	1.57E-01	1.53E+01	-1.33E+00	0
2023-02-22T02:59:16.164Z	1.44E-01	1.53E+01	-1.52E+00	0
2023-02-22T03:00:17.791Z	1.37E-01	1.53E+01	-1.33E+00	0
2023-02-22T03:01:19.418Z	1.37E-01	1.53E+01	-1.33E+00	0
2023-02-22T03:02:21.045Z	1.32E-01	1.53E+01	-1.22E+00	0
2023-02-22T03:03:22.672Z	1.16E-01	1.53E+01	-1.60E+00	0
2023-02-22T03:04:24.299Z	1.12E-01	1.53E+01	-8.67E-01	0
2023-02-22T03:05:25.926Z	1.11E-01	1.53E+01	-9.17E-01	0
2023-02-22T03:06:27.553Z	1.11E-01	1.53E+01	-1.47E+00	0
2023-02-22T03:07:29.180Z	9.95E-02	1.53E+01	-1.10E+00	0
2023-02-22T03:08:30.807Z	9.28E-02	1.53E+01	-1.58E+00	0
2023-02-22T03:09:32.434Z	8.82E-02	1.53E+01	-1.42E+00	0
2023-02-22T03:10:34.061Z	8.00E-02	1.53E+01	-1.47E+00	0
2023-02-22T03:11:35.688Z	7.68E-02	1.53E+01	-2.00E+00	0
2023-02-22T03:12:37.315Z	5.58E-02	1.53E+01	-1.28E+00	0
2023-02-22T03:13:38.942Z	3.68E-02	1.53E+01	-1.33E+00	0
2023-02-22T03:14:40.569Z	2.35E-02	1.53E+01	-1.37E+00	0
2023-02-22T03:15:42.196Z	2.06E-02	1.53E+01	-1.18E+00	0
2023-02-22T03:16:43.823Z	2.56E-02	1.52E+01	-1.10E+00	0
2023-02-22T03:17:45.450Z	3.15E-02	1.52E+01	-1.30E+00	0
2023-02-22T03:18:47.077Z	2.61E-02	1.52E+01	-1.08E+00	0
2023-02-22T03:19:48.704Z	3.06E-02	1.51E+01	-1.44E+00	0
2023-02-22T03:20:50.331Z	1.79E-02	1.51E+01	-1.00E+00	0
2023-02-22T03:21:51.958Z	1.03E-02	1.52E+01	-1.10E+00	0
2023-02-22T03:22:53.585Z	2.83E-03	1.53E+01	-1.38E+00	0
2023-02-22T03:23:55.212Z	3.36E-03	1.52E+01	-1.33E+00	0
2023-02-22T03:24:56.839Z	-2.02E-03	1.55E+01	-1.32E+00	0
2023-02-22T03:25:58.466Z	-7.82E-04	1.54E+01	-1.16E+00	0
2023-02-22T03:27:00.093Z	7.06E-03	1.50E+01	-1.27E+00	0
2023-02-22T03:28:01.720Z	2.33E-02	1.49E+01	-1.85E+00	0
2023-02-22T03:29:03.347Z	1.32E-02	1.49E+01	-1.37E+00	0
2023-02-22T03:30:04.974Z	4.56E-03	1.50E+01	-1.50E+00	0
2023-02-22T03:31:06.601Z	4.82E-03	1.50E+01	-1.25E+00	0
2023-02-22T03:32:08.228Z	2.32E-03	1.50E+01	-1.31E+00	0
2023-02-22T03:33:09.855Z	2.64E-04	1.50E+01	-1.28E+00	0
2023-02-22T03:34:11.482Z	5.66E-03	1.48E+01	-1.32E+00	0
2023-02-22T03:35:13.109Z	1.87E-02	1.48E+01	-1.45E+00	0
2023-02-22T03:36:14.736Z	3.28E-02	1.48E+01	-1.28E+00	0
2023-02-22T03:37:16.363Z	4.23E-02	1.47E+01	-1.38E+00	0
2023-02-22T03:38:17.990Z	6.30E-02	1.47E+01	-1.07E+00	0
2023-02-22T03:39:19.617Z	6.53E-02	1.46E+01	-1.38E+00	0
2023-02-22T03:40:21.244Z	5.96E-02	1.46E+01	-1.37E+00	0
2023-02-22T03:41:22.871Z	5.88E-02	1.46E+01	-1.23E+00	0
2023-02-22T03:42:24.498Z	6.87E-02	1.46E+01	-1.35E+00	0
2023-02-22T03:43:26.125Z	9.21E-02	1.45E+01	-9.67E-01	0
2023-02-22T03:44:27.752Z	9.31E-02	1.45E+01	-1.37E+00	0
2023-02-22T03:45:29.379Z	8.41E-02	1.45E+01	-1.37E+00	0

2023-02-22T03:46:31.006Z	9.01E-02	1.44E+01	-1.35E+00	0
2023-02-22T03:47:32.633Z	7.38E-02	1.44E+01	-1.38E+00	0
2023-02-22T03:48:34.260Z	6.89E-02	1.44E+01	-1.32E+00	0
2023-02-22T03:49:35.887Z	7.74E-02	1.44E+01	-2.13E+00	0
2023-02-22T03:50:37.514Z	8.24E-02	1.44E+01	-1.43E+00	0
2023-02-22T03:51:39.141Z	6.46E-02	1.44E+01	-1.63E+00	0
2023-02-22T03:52:40.768Z	4.30E-02	1.44E+01	-1.40E+00	0
2023-02-22T03:53:42.395Z	2.22E-02	1.44E+01	-1.33E+00	0
2023-02-22T03:54:44.022Z	6.19E-03	1.44E+01	-1.18E+00	0
2023-02-22T03:55:45.649Z	2.28E-03	1.44E+01	-1.12E+00	0
2023-02-22T03:56:47.276Z	3.46E-03	1.43E+01	-1.12E+00	0
2023-02-22T03:57:48.903Z	5.04E-03	1.43E+01	-1.04E+00	0
2023-02-22T03:58:50.530Z	9.01E-02	1.41E+01	-1.10E+00	0
2023-02-22T03:59:52.157Z	1.18E-01	1.41E+01	-8.67E-01	0
2023-02-22T04:00:53.784Z	1.15E-01	1.41E+01	-1.47E+00	0
2023-02-22T04:01:55.411Z	1.15E-01	1.41E+01	-1.42E+00	0
2023-02-22T04:02:57.038Z	1.13E-01	1.40E+01	-1.15E+00	0
2023-02-22T04:03:58.665Z	1.15E-01	1.40E+01	-1.63E+00	0
2023-02-22T04:05:00.292Z	1.27E-01	1.40E+01	-1.37E+00	0
2023-02-22T04:06:01.919Z	1.78E-01	1.39E+01	-1.70E+00	0
2023-02-22T04:07:03.546Z	2.17E-01	1.39E+01	-1.23E+00	0
2023-02-22T04:08:05.173Z	2.08E-01	1.39E+01	-1.37E+00	0
2023-02-22T04:09:06.800Z	1.94E-01	1.39E+01	-1.38E+00	0
2023-02-22T04:10:08.427Z	1.84E-01	1.38E+01	-1.29E+00	0
2023-02-22T04:11:10.054Z	1.84E-01	1.38E+01	-9.17E-01	0
2023-02-22T04:12:11.681Z	1.89E-01	1.38E+01	-1.25E+00	0
2023-02-22T04:13:13.308Z	2.09E-01	1.37E+01	-1.90E+00	0
2023-02-22T04:14:14.935Z	2.50E-01	1.37E+01	-8.50E-01	0
2023-02-22T04:15:16.562Z	2.39E-01	1.37E+01	-9.50E-01	0
2023-02-22T04:16:18.189Z	2.19E-01	1.36E+01	-1.64E+00	0
2023-02-22T04:17:19.816Z	1.98E-01	1.36E+01	-1.27E+00	0
2023-02-22T04:18:21.443Z	1.78E-01	1.36E+01	-1.63E+00	0
2023-02-22T04:19:23.070Z	1.66E-01	1.36E+01	-1.53E+00	0
2023-02-22T04:20:24.697Z	1.66E-01	1.35E+01	-9.83E-01	0
2023-02-22T04:21:26.324Z	2.00E-01	1.35E+01	-1.25E+00	0
2023-02-22T04:22:27.951Z	1.88E-01	1.35E+01	-9.00E-01	0
2023-02-22T04:23:29.578Z	1.78E-01	1.34E+01	-1.60E+00	0
2023-02-22T04:24:31.205Z	1.72E-01	1.34E+01	-9.17E-01	0
2023-02-22T04:25:32.832Z	1.61E-01	1.34E+01	-1.52E+00	0
2023-02-22T04:26:34.459Z	1.50E-01	1.33E+01	-1.58E+00	0
2023-02-22T04:27:36.086Z	1.45E-01	1.33E+01	-1.57E+00	0
2023-02-22T04:28:37.713Z	1.33E-01	1.33E+01	-1.53E+00	0
2023-02-22T04:29:39.340Z	1.15E-01	1.32E+01	-9.33E-01	0
2023-02-22T04:30:40.967Z	9.34E-02	1.32E+01	-1.48E+00	0
2023-02-22T04:31:42.594Z	8.50E-02	1.32E+01	-1.37E+00	0
2023-02-22T04:32:44.221Z	8.56E-02	1.31E+01	-1.20E+00	0
2023-02-22T04:33:45.848Z	9.14E-02	1.31E+01	-1.33E+00	0
2023-02-22T04:34:47.475Z	9.21E-02	1.30E+01	-1.29E+00	0
2023-02-22T04:35:49.102Z	8.68E-02	1.30E+01	-1.25E+00	0
2023-02-22T04:36:50.729Z	7.45E-02	1.30E+01	-8.33E-01	0

2023-02-22T04:37:52.356Z	5.96E-02	1.29E+01	-7.83E-01	0
2023-02-22T04:38:53.983Z	4.47E-02	1.29E+01	-1.75E+00	0
2023-02-22T04:39:55.610Z	3.03E-02	1.29E+01	-9.50E-01	0
2023-02-22T04:40:57.237Z	2.43E-02	1.28E+01	-7.83E-01	0
2023-02-22T04:41:58.864Z	1.35E-02	1.28E+01	-1.09E+00	0
2023-02-22T04:43:00.491Z	-2.98E-03	1.31E+01	-1.18E+00	0
2023-02-22T04:44:02.118Z	-4.42E-03	1.31E+01	-1.52E+00	0
2023-02-22T04:45:03.745Z	-3.79E-03	1.31E+01	-1.12E+00	0
2023-02-22T04:46:05.372Z	-4.39E-03	1.29E+01	-1.08E+00	0
2023-02-22T04:47:06.999Z	4.80E-04	1.26E+01	-1.40E+00	0
2023-02-22T04:48:08.626Z	6.09E-03	1.25E+01	-1.01E+00	0
2023-02-22T04:49:10.253Z	6.31E-03	1.24E+01	-1.33E+00	0
2023-02-22T04:50:11.880Z	2.95E-03	1.26E+01	-7.50E-01	0
2023-02-22T04:51:13.507Z	-3.67E-03	1.28E+01	-1.28E+00	0
2023-02-22T04:52:15.134Z	9.84E-03	1.23E+01	-9.50E-01	0
2023-02-22T04:53:16.761Z	1.99E-03	1.26E+01	-1.20E+00	0
2023-02-22T04:54:18.388Z	1.50E-03	1.23E+01	-1.10E+00	0
2023-02-22T04:55:20.015Z	3.29E-03	1.22E+01	-1.43E+00	0
2023-02-22T04:56:21.642Z	1.33E-02	1.21E+01	-9.00E-01	0
2023-02-22T04:57:23.269Z	3.60E-02	1.21E+01	-9.17E-01	0
2023-02-22T04:58:24.896Z	4.49E-02	1.20E+01	-1.65E+00	0
2023-02-22T04:59:26.523Z	5.88E-02	1.19E+01	-1.17E+00	0
2023-02-22T05:00:28.150Z	6.85E-02	1.19E+01	-9.00E-01	0
2023-02-22T05:01:29.777Z	7.53E-02	1.19E+01	-9.00E-01	0
2023-02-22T05:02:31.404Z	7.51E-02	1.18E+01	-1.35E+00	0
2023-02-22T05:03:33.031Z	6.88E-02	1.18E+01	-1.73E+00	0
2023-02-22T05:04:34.658Z	6.35E-02	1.18E+01	-9.67E-01	0
2023-02-22T05:05:36.285Z	5.12E-02	1.18E+01	-5.00E-01	0
2023-02-22T05:06:37.912Z	4.01E-02	1.18E+01	-1.59E+00	0
2023-02-22T05:07:39.539Z	4.08E-02	1.17E+01	-8.17E-01	0
2023-02-22T05:08:41.166Z	4.14E-02	1.17E+01	-1.35E+00	0
2023-02-22T05:09:42.793Z	4.34E-02	1.17E+01	-1.03E+00	0
2023-02-22T05:10:44.420Z	4.86E-02	1.16E+01	-1.40E+00	0
2023-02-22T05:11:46.047Z	5.16E-02	1.16E+01	-1.38E+00	0
2023-02-22T05:12:47.674Z	6.10E-02	1.16E+01	-1.24E+00	0
2023-02-22T05:13:49.301Z	6.06E-02	1.15E+01	-1.38E+00	0
2023-02-22T05:14:50.928Z	5.12E-02	1.15E+01	-1.22E+00	0
2023-02-22T05:15:52.555Z	5.31E-02	1.15E+01	-1.15E+00	0
2023-02-22T05:16:54.182Z	6.07E-02	1.15E+01	-1.00E+00	0
2023-02-22T05:17:55.809Z	5.10E-02	1.15E+01	-8.00E-01	0
2023-02-22T05:18:57.436Z	4.14E-02	1.15E+01	-1.61E+00	0
2023-02-22T05:19:59.063Z	3.46E-02	1.15E+01	-9.33E-01	0
2023-02-22T05:21:00.690Z	4.05E-02	1.14E+01	-1.60E+00	0
2023-02-22T05:22:02.317Z	2.91E-02	1.14E+01	-1.10E+00	0
2023-02-22T05:23:03.944Z	2.81E-02	1.14E+01	-1.42E+00	0
2023-02-22T05:24:05.571Z	3.59E-02	1.13E+01	-1.30E+00	0
2023-02-22T05:25:07.198Z	2.87E-02	1.13E+01	-1.70E+00	0
2023-02-22T05:26:08.825Z	3.49E-02	1.13E+01	-1.44E+00	0
2023-02-22T05:27:10.452Z	3.48E-02	1.13E+01	-6.00E-01	0
2023-02-22T05:28:12.079Z	3.04E-02	1.13E+01	-1.52E+00	0

2023-02-22T05:29:13.706Z	3.01E-02	1.13E+01	-1.27E+00	0
2023-02-22T05:30:15.333Z	2.63E-02	1.13E+01	-1.25E+00	0
2023-02-22T05:31:16.960Z	3.46E-02	1.12E+01	-1.17E+00	0
2023-02-22T05:32:18.587Z	3.47E-02	1.12E+01	-9.43E-01	0
2023-02-22T05:33:20.214Z	5.23E-02	1.12E+01	-1.28E+00	0
2023-02-22T05:34:21.841Z	6.10E-02	1.11E+01	-1.45E+00	0
2023-02-22T05:35:23.468Z	7.37E-02	1.11E+01	-1.67E+00	0
2023-02-22T05:36:25.095Z	9.27E-02	1.11E+01	-1.13E+00	0
2023-02-22T05:37:26.722Z	9.66E-02	1.11E+01	-1.52E+00	0
2023-02-22T05:38:28.349Z	9.81E-02	1.10E+01	-1.20E+00	0
2023-02-22T05:39:29.976Z	9.24E-02	1.10E+01	-1.63E+00	0
2023-02-22T05:40:31.603Z	9.00E-02	1.10E+01	-1.65E+00	0
2023-02-22T05:41:33.230Z	8.36E-02	1.10E+01	-1.70E+00	0
2023-02-22T05:42:34.857Z	8.72E-02	1.10E+01	-1.15E+00	0
2023-02-22T05:43:36.484Z	9.34E-02	1.10E+01	-8.00E-01	0
2023-02-22T05:44:38.111Z	1.02E-01	1.10E+01	-1.53E+00	0
2023-02-22T05:45:39.738Z	1.09E-01	1.09E+01	-1.17E+00	0
2023-02-22T05:46:41.365Z	1.12E-01	1.09E+01	-1.47E+00	0
2023-02-22T05:47:42.992Z	1.13E-01	1.09E+01	-1.72E+00	0
2023-02-22T05:48:44.619Z	1.00E-01	1.09E+01	-1.45E+00	0
2023-02-22T05:49:46.246Z	7.80E-02	1.10E+01	-1.05E+00	0
2023-02-22T05:50:47.873Z	5.79E-02	1.09E+01	-1.61E+00	0
2023-02-22T05:51:49.500Z	4.98E-02	1.10E+01	-1.43E+00	0
2023-02-22T05:52:51.127Z	3.84E-02	1.09E+01	-1.63E+00	0
2023-02-22T05:53:52.754Z	3.62E-02	1.09E+01	-1.15E+00	0
2023-02-22T05:54:54.381Z	3.42E-02	1.09E+01	-1.25E+00	0
2023-02-22T05:55:56.008Z	3.52E-02	1.09E+01	-1.67E+00	0
2023-02-22T05:56:57.635Z	4.12E-02	1.09E+01	-1.30E+00	0
2023-02-22T05:57:59.262Z	5.68E-02	1.09E+01	-1.62E+00	0
2023-02-22T05:59:00.889Z	6.08E-02	1.09E+01	-1.40E+00	0
2023-02-22T06:00:02.516Z	5.70E-02	1.08E+01	-1.25E+00	0
2023-02-22T06:01:04.143Z	4.89E-02	1.08E+01	-1.47E+00	0
2023-02-22T06:02:05.770Z	4.55E-02	1.09E+01	-1.22E+00	0
2023-02-22T06:03:07.397Z	3.51E-02	1.08E+01	-1.39E+00	0
2023-02-22T06:04:09.024Z	2.12E-02	1.09E+01	-1.13E+00	0
2023-02-22T06:05:10.651Z	1.50E-02	1.08E+01	-1.60E+00	0
2023-02-22T06:06:12.278Z	-1.27E-03	1.14E+01	-1.35E+00	0
2023-02-22T06:07:13.905Z	-4.73E-03	1.18E+01	-1.92E+00	0
2023-02-22T06:08:15.532Z	-4.68E-03	1.19E+01	-1.30E+00	0
2023-02-22T06:09:17.159Z	-4.61E-03	1.21E+01	-1.80E+00	0
2023-02-22T06:10:18.786Z	-4.61E-03	1.21E+01	-1.50E+00	0
2023-02-22T06:11:20.413Z	-4.66E-03	1.19E+01	-1.12E+00	0
2023-02-22T06:12:22.040Z	-3.17E-03	1.12E+01	-1.20E+00	0
2023-02-22T06:13:23.667Z	6.55E-03	1.08E+01	-8.83E-01	0
2023-02-22T06:14:25.294Z	2.64E-02	1.07E+01	-1.30E+00	0
2023-02-22T06:15:26.921Z	1.44E-02	1.07E+01	-1.31E+00	0
2023-02-22T06:16:28.548Z	4.78E-03	1.07E+01	-1.87E+00	0
2023-02-22T06:17:30.175Z	1.19E-02	1.06E+01	-1.68E+00	0
2023-02-22T06:18:31.802Z	4.93E-02	1.05E+01	-1.28E+00	0
2023-02-22T06:19:33.429Z	7.14E-02	1.05E+01	-1.00E+00	0

2023-02-22T06:20:35.056Z	6.65E-02	1.05E+01	-1.32E+00	0
2023-02-22T06:21:36.683Z	6.83E-02	1.05E+01	-1.37E+00	0
2023-02-22T06:22:38.310Z	7.74E-02	1.05E+01	-1.67E+00	0
2023-02-22T06:23:39.937Z	9.50E-02	1.04E+01	-1.18E+00	0
2023-02-22T06:24:41.564Z	1.91E-01	1.04E+01	-1.12E+00	0
2023-02-22T06:25:43.191Z	3.42E-01	1.04E+01	-1.22E+00	0
2023-02-22T06:26:44.818Z	3.54E-01	1.03E+01	-1.50E+00	0
2023-02-22T06:27:46.445Z	3.53E-01	1.03E+01	-1.95E+00	0
2023-02-22T06:28:48.072Z	3.56E-01	1.03E+01	-1.47E+00	0
2023-02-22T06:29:49.699Z	3.66E-01	1.03E+01	-8.67E-01	0
2023-02-22T06:30:51.326Z	3.88E-01	1.03E+01	-1.40E+00	0
2023-02-22T06:31:52.953Z	5.16E-01	1.02E+01	-1.08E+00	0
2023-02-22T06:32:54.580Z	6.00E-01	1.02E+01	-1.48E+00	0
2023-02-22T06:33:56.207Z	5.90E-01	1.02E+01	-1.07E+00	0
2023-02-22T06:34:57.834Z	5.75E-01	1.02E+01	-1.47E+00	0
2023-02-22T06:35:59.461Z	5.55E-01	1.02E+01	-1.43E+00	0
2023-02-22T06:37:01.088Z	5.44E-01	1.02E+01	-8.17E-01	0
2023-02-22T06:38:02.715Z	5.51E-01	1.01E+01	-8.33E-01	0
2023-02-22T06:39:04.342Z	6.45E-01	1.01E+01	-1.33E+00	0
2023-02-22T06:40:05.969Z	6.57E-01	1.01E+01	-1.18E+00	0
2023-02-22T06:41:07.596Z	6.39E-01	1.01E+01	-7.57E-01	0
2023-02-22T06:42:09.223Z	6.16E-01	1.01E+01	-1.38E+00	0
2023-02-22T06:43:10.850Z	6.00E-01	1.01E+01	-1.20E+00	0
2023-02-22T06:44:12.477Z	5.85E-01	1.01E+01	-1.48E+00	0
2023-02-22T06:45:14.104Z	5.79E-01	1.00E+01	-1.58E+00	0
2023-02-22T06:46:15.731Z	6.08E-01	1.00E+01	-1.10E+00	0
2023-02-22T06:47:17.358Z	5.96E-01	1.00E+01	-1.10E+00	0
2023-02-22T06:48:18.985Z	5.76E-01	1.00E+01	-1.67E+00	0
2023-02-22T06:49:20.612Z	5.61E-01	1.00E+01	-9.50E-01	0
2023-02-22T06:50:22.239Z	5.44E-01	1.00E+01	-1.28E+00	0
2023-02-22T06:51:23.866Z	5.24E-01	9.99E+00	-7.00E-01	0
2023-02-22T06:52:25.493Z	5.08E-01	9.99E+00	-1.55E+00	0
2023-02-22T06:53:27.120Z	4.94E-01	9.98E+00	-1.84E+00	0
2023-02-22T06:54:28.747Z	4.77E-01	9.97E+00	-1.47E+00	0
2023-02-22T06:55:30.374Z	4.64E-01	9.97E+00	-1.75E+00	0
2023-02-22T06:56:32.001Z	4.47E-01	9.95E+00	-8.83E-01	0
2023-02-22T06:57:33.628Z	4.29E-01	9.95E+00	-1.42E+00	0
2023-02-22T06:58:35.255Z	4.09E-01	9.94E+00	-1.23E+00	0
2023-02-22T06:59:36.882Z	3.88E-01	9.92E+00	-1.44E+00	0
2023-02-22T07:00:38.509Z	3.73E-01	9.92E+00	-8.17E-01	0
2023-02-22T07:01:40.136Z	3.58E-01	9.90E+00	-1.20E+00	0
2023-02-22T07:02:41.763Z	3.44E-01	9.90E+00	-1.08E+00	0
2023-02-22T07:03:43.390Z	3.35E-01	9.88E+00	-1.37E+00	0
2023-02-22T07:04:45.017Z	3.23E-01	9.87E+00	-1.20E+00	0
2023-02-22T07:05:46.644Z	3.10E-01	9.86E+00	-1.56E+00	0
2023-02-22T07:06:48.271Z	2.94E-01	9.84E+00	-1.50E+00	0
2023-02-22T07:07:49.898Z	2.76E-01	9.84E+00	-1.42E+00	0
2023-02-22T07:08:51.525Z	2.59E-01	9.83E+00	-1.37E+00	0
2023-02-22T07:09:53.152Z	2.44E-01	9.83E+00	-1.43E+00	0
2023-02-22T07:10:54.779Z	2.30E-01	9.82E+00	-1.17E+00	0

2023-02-22T07:11:56.406Z	2.15E-01	9.81E+00	-1.27E+00	0
2023-02-22T07:12:58.033Z	1.96E-01	9.81E+00	-1.01E+00	0
2023-02-22T07:13:59.660Z	1.80E-01	9.80E+00	-1.82E+00	0
2023-02-22T07:15:01.287Z	1.72E-01	9.79E+00	-1.63E+00	0
2023-02-22T07:16:02.914Z	1.61E-01	9.78E+00	-1.00E+00	0
2023-02-22T07:17:04.541Z	1.49E-01	9.77E+00	-1.55E+00	0
2023-02-22T07:18:06.168Z	1.36E-01	9.78E+00	-1.53E+00	0
2023-02-22T07:19:07.795Z	1.21E-01	9.75E+00	-1.23E+00	0
2023-02-22T07:20:09.422Z	1.04E-01	9.76E+00	-1.72E+00	0
2023-02-22T07:21:11.049Z	9.73E-02	9.75E+00	-1.35E+00	0
2023-02-22T07:22:12.676Z	8.35E-02	9.75E+00	-1.82E+00	0
2023-02-22T07:23:14.303Z	6.87E-02	9.75E+00	-1.75E+00	0
2023-02-22T07:24:15.930Z	6.22E-02	9.72E+00	-1.46E+00	0
2023-02-22T07:25:17.557Z	7.36E-02	9.71E+00	-1.57E+00	0
2023-02-22T07:26:19.184Z	8.20E-02	9.70E+00	-1.17E+00	0
2023-02-22T07:27:20.811Z	8.76E-02	9.68E+00	-1.02E+00	0
2023-02-22T07:28:22.438Z	8.70E-02	9.68E+00	-1.23E+00	0
2023-02-22T07:29:24.065Z	8.69E-02	9.66E+00	-1.28E+00	0
2023-02-22T07:30:25.692Z	8.31E-02	9.64E+00	-1.45E+00	0
2023-02-22T07:31:27.319Z	7.94E-02	9.65E+00	-1.66E+00	0
2023-02-22T07:32:28.946Z	8.04E-02	9.65E+00	-1.35E+00	0
2023-02-22T07:33:30.573Z	8.09E-02	9.62E+00	-1.55E+00	0
2023-02-22T07:34:32.200Z	7.69E-02	9.62E+00	-1.82E+00	0
2023-02-22T07:35:33.827Z	6.04E-02	9.64E+00	-2.08E+00	0
2023-02-22T07:36:35.454Z	6.47E-02	9.62E+00	-1.05E+00	0
2023-02-22T07:37:37.081Z	5.49E-02	9.64E+00	-1.64E+00	0
2023-02-22T07:38:38.708Z	5.21E-02	9.64E+00	-1.47E+00	0
2023-02-22T07:39:40.335Z	5.45E-02	9.63E+00	-1.85E+00	0
2023-02-22T07:40:41.962Z	5.49E-02	9.64E+00	-1.30E+00	0
2023-02-22T07:41:43.589Z	4.70E-02	9.65E+00	-1.78E+00	0
2023-02-22T07:42:45.216Z	4.70E-02	9.64E+00	-1.73E+00	0
2023-02-22T07:43:46.843Z	4.70E-02	9.62E+00	-1.00E+00	0
2023-02-22T07:44:48.470Z	5.83E-02	9.62E+00	-1.67E+00	0
2023-02-22T07:45:50.097Z	5.73E-02	9.61E+00	-1.85E+00	0
2023-02-22T07:46:51.724Z	5.09E-02	9.61E+00	-1.45E+00	0
2023-02-22T07:47:53.351Z	3.94E-02	9.62E+00	-1.30E+00	0
2023-02-22T07:48:54.978Z	3.41E-02	9.63E+00	-1.15E+00	0
2023-02-22T07:49:56.605Z	1.59E-02	9.62E+00	-1.43E+00	0
2023-02-22T07:50:58.232Z	4.39E-03	9.68E+00	-1.33E+00	0
2023-02-22T07:51:59.859Z	-2.93E-03	1.05E+01	-1.62E+00	0
2023-02-22T07:53:01.486Z	-4.44E-03	1.07E+01	-1.13E+00	0
2023-02-22T07:54:03.113Z	-3.74E-03	1.07E+01	-1.43E+00	0
2023-02-22T07:55:04.740Z	-2.62E-03	1.02E+01	-1.37E+00	0
2023-02-22T07:56:06.367Z	6.07E-03	9.64E+00	-1.48E+00	0
2023-02-22T07:57:07.994Z	3.75E-02	9.61E+00	-1.57E+00	0
2023-02-22T07:58:09.621Z	5.22E-02	9.59E+00	-2.15E+00	0
2023-02-22T07:59:11.248Z	6.39E-02	9.56E+00	-1.32E+00	0
2023-02-22T08:00:12.875Z	6.98E-02	9.56E+00	-1.48E+00	0
2023-02-22T08:01:14.502Z	7.89E-02	9.56E+00	-1.68E+00	0
2023-02-22T08:02:16.129Z	8.54E-02	9.54E+00	-1.53E+00	0

2023-02-22T08:03:17.756Z	8.53E-02	9.53E+00	-1.59E+00	0
2023-02-22T08:04:19.383Z	7.71E-02	9.52E+00	-1.43E+00	0
2023-02-22T08:05:21.010Z	7.82E-02	9.52E+00	-1.40E+00	0
2023-02-22T08:06:22.637Z	7.25E-02	9.51E+00	-1.50E+00	0
2023-02-22T08:07:24.264Z	5.86E-02	9.52E+00	-1.00E+00	0
2023-02-22T08:08:25.891Z	3.44E-02	9.55E+00	-1.70E+00	0
2023-02-22T08:09:27.518Z	2.62E-02	9.55E+00	-1.41E+00	0
2023-02-22T08:10:29.145Z	1.87E-02	9.55E+00	-1.67E+00	0
2023-02-22T08:11:30.772Z	7.58E-03	9.53E+00	-1.58E+00	0
2023-02-22T08:12:32.399Z	4.01E-03	9.65E+00	-1.57E+00	0
2023-02-22T08:13:34.026Z	-6.24E-04	9.95E+00	-1.13E+00	0
2023-02-22T08:14:35.653Z	2.04E-03	9.73E+00	-1.08E+00	0
2023-02-22T08:15:37.280Z	2.59E-03	9.59E+00	-1.53E+00	0
2023-02-22T08:16:38.907Z	5.88E-03	9.54E+00	-8.33E-01	0
2023-02-22T08:17:40.534Z	3.82E-03	9.55E+00	-1.40E+00	0
2023-02-22T08:18:42.161Z	3.34E-03	9.62E+00	-1.27E+00	0
2023-02-22T08:19:43.788Z	-1.51E-03	1.00E+01	-1.68E+00	0
2023-02-22T08:20:45.415Z	-6.48E-04	9.99E+00	-1.67E+00	0
2023-02-22T08:21:47.042Z	-4.26E-03	1.03E+01	-1.13E+00	0
2023-02-22T08:22:48.669Z	-4.75E-03	1.07E+01	-1.60E+00	0
2023-02-22T08:23:50.296Z	-4.75E-03	1.06E+01	-1.23E+00	0
2023-02-22T08:24:51.923Z	-4.75E-03	1.08E+01	-1.50E+00	0
2023-02-22T08:25:53.550Z	-4.75E-03	1.10E+01	-1.47E+00	0
2023-02-22T08:26:55.177Z	-4.75E-03	1.10E+01	-1.88E+00	0
2023-02-22T08:27:56.804Z	-4.71E-03	1.11E+01	-1.40E+00	0
2023-02-22T08:28:58.431Z	-4.75E-03	1.11E+01	-1.67E+00	0
2023-02-22T08:30:00.058Z	-4.75E-03	1.08E+01	-1.78E+00	0
2023-02-22T08:31:01.685Z	-4.58E-03	1.05E+01	-2.25E+00	0
2023-02-22T08:32:03.312Z	-3.38E-03	1.02E+01	-1.48E+00	0
2023-02-22T08:33:04.939Z	-2.26E-03	1.04E+01	-1.33E+00	0
2023-02-22T08:34:06.566Z	-4.75E-03	1.09E+01	-1.76E+00	0
2023-02-22T08:35:08.193Z	-4.73E-03	1.09E+01	-1.40E+00	0
2023-02-22T08:36:09.820Z	-4.73E-03	1.11E+01	-1.32E+00	0
2023-02-22T08:37:11.447Z	-4.75E-03	1.11E+01	-1.63E+00	0
2023-02-22T08:38:13.074Z	-4.75E-03	1.11E+01	-1.57E+00	0
2023-02-22T08:39:14.701Z	-4.75E-03	1.10E+01	-1.57E+00	0
2023-02-22T08:40:16.328Z	-4.75E-03	1.10E+01	-1.73E+00	0
2023-02-22T08:41:17.955Z	-4.75E-03	1.10E+01	-1.46E+00	0
2023-02-22T08:42:19.582Z	-4.75E-03	1.08E+01	-1.70E+00	0
2023-02-22T08:43:21.209Z	-4.70E-03	1.09E+01	-1.17E+00	0
2023-02-22T08:44:22.836Z	-4.75E-03	1.09E+01	-1.52E+00	0
2023-02-22T08:45:24.463Z	-4.75E-03	1.09E+01	-1.52E+00	0
2023-02-22T08:46:26.090Z	-4.75E-03	1.09E+01	-1.40E+00	0
2023-02-22T08:47:27.717Z	-4.75E-03	1.09E+01	-1.33E+00	0
2023-02-22T08:48:29.344Z	-4.75E-03	1.08E+01	-1.65E+00	0
2023-02-22T08:49:30.971Z	-4.75E-03	1.09E+01	-1.88E+00	0
2023-02-22T08:50:32.598Z	-4.75E-03	1.08E+01	-1.82E+00	0
2023-02-22T08:51:34.225Z	-4.75E-03	1.08E+01	-1.40E+00	0
2023-02-22T08:52:35.852Z	-4.75E-03	1.09E+01	-1.20E+00	0
2023-02-22T08:53:37.479Z	-4.75E-03	1.09E+01	-9.14E-01	0

2023-02-22T08:54:39.106Z	-4.75E-03	1.07E+01	-6.17E-01	0
2023-02-22T08:55:40.733Z	-4.75E-03	1.05E+01	-1.87E+00	0
2023-02-22T08:56:42.360Z	-3.96E-03	1.00E+01	-1.08E+00	0
2023-02-22T08:57:43.987Z	1.25E-03	9.32E+00	-1.23E+00	0
2023-02-22T08:58:45.614Z	4.66E-03	9.17E+00	-1.37E+00	0
2023-02-22T08:59:47.241Z	6.83E-03	9.12E+00	-1.27E+00	0
2023-02-22T09:00:48.868Z	2.33E-02	9.08E+00	-1.57E+00	0
2023-02-22T09:01:50.495Z	3.03E-02	9.09E+00	-1.82E+00	0
2023-02-22T09:02:52.122Z	4.74E-02	9.06E+00	-1.63E+00	0
2023-02-22T09:03:53.749Z	5.06E-02	9.05E+00	-1.07E+00	0
2023-02-22T09:04:55.376Z	3.74E-02	9.06E+00	-1.25E+00	0
2023-02-22T09:05:57.003Z	2.91E-02	9.08E+00	-1.39E+00	0
2023-02-22T09:06:58.630Z	2.84E-02	9.06E+00	-1.43E+00	0
2023-02-22T09:08:00.257Z	5.33E-03	9.13E+00	-1.46E+00	0
2023-02-22T09:09:01.884Z	1.09E-02	9.02E+00	-1.43E+00	0
2023-02-22T09:10:03.511Z	2.50E-02	9.02E+00	-1.22E+00	0
2023-02-22T09:11:05.138Z	3.68E-02	8.99E+00	-1.45E+00	0
2023-02-22T09:12:06.765Z	4.60E-02	9.00E+00	-1.13E+00	0
2023-02-22T09:13:08.392Z	4.06E-02	8.98E+00	-1.17E+00	0
2023-02-22T09:14:10.019Z	3.12E-02	8.97E+00	-1.33E+00	0
2023-02-22T09:15:11.646Z	3.18E-02	8.97E+00	-1.22E+00	0
2023-02-22T09:16:13.273Z	3.24E-02	8.96E+00	-1.47E+00	0
2023-02-22T09:17:14.900Z	4.94E-02	8.92E+00	-1.65E+00	0
2023-02-22T09:18:16.527Z	7.27E-02	8.88E+00	-1.61E+00	0
2023-02-22T09:19:18.154Z	8.22E-02	8.86E+00	-1.48E+00	0
2023-02-22T09:20:19.781Z	8.58E-02	8.85E+00	-1.27E+00	0
2023-02-22T09:21:21.408Z	8.48E-02	8.84E+00	-1.53E+00	0
2023-02-22T09:22:23.035Z	8.93E-02	8.82E+00	-1.53E+00	0
2023-02-22T09:23:24.662Z	8.87E-02	8.81E+00	-1.38E+00	0
2023-02-22T09:24:26.289Z	9.05E-02	8.81E+00	-1.50E+00	0
2023-02-22T09:25:27.916Z	9.16E-02	8.80E+00	-1.67E+00	0
2023-02-22T09:26:29.543Z	9.87E-02	8.78E+00	-1.68E+00	0
2023-02-22T09:27:31.170Z	9.78E-02	8.77E+00	-1.70E+00	0
2023-02-22T09:28:32.797Z	8.74E-02	8.75E+00	-1.08E+00	0
2023-02-22T09:29:34.424Z	9.06E-02	8.77E+00	-1.92E+00	0
2023-02-22T09:30:36.051Z	8.35E-02	8.75E+00	-1.32E+00	0
2023-02-22T09:31:37.678Z	7.27E-02	8.74E+00	-1.13E+00	0
2023-02-22T09:32:39.305Z	7.70E-02	8.72E+00	-1.60E+00	0
2023-02-22T09:33:40.932Z	7.63E-02	8.70E+00	-1.58E+00	0
2023-02-22T09:34:42.559Z	6.99E-02	8.71E+00	-1.50E+00	0
2023-02-22T09:35:44.186Z	5.79E-02	8.70E+00	-1.65E+00	0
2023-02-22T09:36:45.813Z	5.14E-02	8.70E+00	-1.60E+00	0
2023-02-22T09:37:47.440Z	3.13E-02	8.73E+00	-1.87E+00	0
2023-02-22T09:38:49.067Z	4.08E-03	8.79E+00	-1.50E+00	0
2023-02-22T09:39:50.694Z	4.58E-03	8.77E+00	-1.28E+00	0
2023-02-22T09:40:52.321Z	5.21E-03	8.72E+00	-1.35E+00	0
2023-02-22T09:41:53.948Z	1.12E-02	8.68E+00	-1.48E+00	0
2023-02-22T09:42:55.575Z	1.26E-02	8.68E+00	-1.38E+00	0
2023-02-22T09:43:57.202Z	1.87E-02	8.64E+00	-1.49E+00	0
2023-02-22T09:44:58.829Z	3.26E-02	8.64E+00	-1.43E+00	0

2023-02-22T09:46:00.456Z	2.41E-02	8.65E+00	-1.78E+00	0
2023-02-22T09:47:02.083Z	5.33E-03	8.82E+00	-1.55E+00	0
2023-02-22T09:48:03.710Z	2.06E-03	8.89E+00	-1.53E+00	0
2023-02-22T09:49:05.337Z	2.70E-02	8.58E+00	-1.05E+00	0
2023-02-22T09:50:06.964Z	5.28E-02	8.56E+00	-1.68E+00	0
2023-02-22T09:51:08.591Z	5.86E-02	8.56E+00	-1.25E+00	0
2023-02-22T09:52:10.218Z	6.93E-02	8.50E+00	-9.50E-01	0
2023-02-22T09:53:11.845Z	8.35E-02	8.50E+00	-1.13E+00	0
2023-02-22T09:54:13.472Z	1.14E-01	8.47E+00	-1.72E+00	0
2023-02-22T09:55:15.099Z	2.25E-01	8.44E+00	-1.62E+00	0
2023-02-22T09:56:16.726Z	4.06E-01	8.41E+00	-1.03E+00	0
2023-02-22T09:57:18.353Z	4.19E-01	8.42E+00	-1.07E+00	0
2023-02-22T09:58:19.980Z	4.17E-01	8.42E+00	-1.55E+00	0
2023-02-22T09:59:21.607Z	4.19E-01	8.42E+00	-1.45E+00	0
2023-02-22T10:00:23.234Z	4.20E-01	8.39E+00	-1.52E+00	0
2023-02-22T10:01:24.861Z	4.36E-01	8.38E+00	-1.52E+00	0
2023-02-22T10:02:26.488Z	5.83E-01	8.36E+00	-1.67E+00	0
2023-02-22T10:03:28.115Z	6.56E-01	8.32E+00	-8.00E-01	0
2023-02-22T10:04:29.742Z	6.38E-01	8.30E+00	-1.42E+00	0
2023-02-22T10:05:31.369Z	6.25E-01	8.31E+00	-1.05E+00	0
2023-02-22T10:06:32.996Z	6.10E-01	8.31E+00	-1.25E+00	0
2023-02-22T10:07:34.623Z	6.05E-01	8.30E+00	-1.60E+00	0
2023-02-22T10:08:36.250Z	6.31E-01	8.28E+00	-1.07E+00	0
2023-02-22T10:09:37.877Z	7.15E-01	8.27E+00	-6.00E-01	0
2023-02-22T10:10:39.504Z	7.02E-01	8.25E+00	-1.10E+00	0
2023-02-22T10:11:41.131Z	6.79E-01	8.24E+00	-9.67E-01	0
2023-02-22T10:12:42.758Z	6.59E-01	8.22E+00	-1.08E+00	0
2023-02-22T10:13:44.385Z	6.38E-01	8.23E+00	-1.20E+00	0
2023-02-22T10:14:46.012Z	6.19E-01	8.21E+00	-1.66E+00	0
2023-02-22T10:15:47.639Z	6.19E-01	8.21E+00	-1.45E+00	0
2023-02-22T10:16:49.266Z	6.18E-01	8.20E+00	-1.37E+00	0
2023-02-22T10:17:50.893Z	5.98E-01	8.19E+00	-7.17E-01	0
2023-02-22T10:18:52.520Z	5.75E-01	8.19E+00	-1.65E+00	0
2023-02-22T10:19:54.147Z	5.54E-01	8.17E+00	-1.15E+00	0
2023-02-22T10:20:55.774Z	5.33E-01	8.17E+00	-1.47E+00	0
2023-02-22T10:21:57.401Z	5.13E-01	8.15E+00	-1.10E+00	0
2023-02-22T10:22:59.028Z	4.94E-01	8.15E+00	-1.07E+00	0
2023-02-22T10:24:00.655Z	4.77E-01	8.14E+00	-1.35E+00	0
2023-02-22T10:25:02.282Z	4.59E-01	8.13E+00	-1.52E+00	0
2023-02-22T10:26:03.909Z	4.42E-01	8.13E+00	-1.48E+00	0
2023-02-22T10:27:05.536Z	4.25E-01	8.12E+00	-1.00E+00	0
2023-02-22T10:28:07.163Z	4.05E-01	8.10E+00	-9.67E-01	0
2023-02-22T10:29:08.790Z	3.91E-01	8.09E+00	-1.58E+00	0
2023-02-22T10:30:10.417Z	3.81E-01	8.09E+00	-1.33E+00	0
2023-02-22T10:31:12.044Z	3.63E-01	8.07E+00	-1.90E+00	0
2023-02-22T10:32:13.671Z	3.45E-01	8.05E+00	-1.55E+00	0
2023-02-22T10:33:15.298Z	3.25E-01	8.05E+00	-1.43E+00	0
2023-02-22T10:34:16.925Z	3.02E-01	8.04E+00	-1.50E+00	0
2023-02-22T10:35:18.552Z	2.84E-01	8.02E+00	-1.33E+00	0
2023-02-22T10:36:20.179Z	2.70E-01	8.01E+00	-9.17E-01	0

2023-02-22T10:37:21.806Z	2.61E-01	8.00E+00	-1.67E+00	0
2023-02-22T10:38:23.433Z	2.52E-01	7.99E+00	-1.58E+00	0
2023-02-22T10:39:25.060Z	2.41E-01	7.97E+00	-1.55E+00	0
2023-02-22T10:40:26.687Z	2.26E-01	7.97E+00	-1.73E+00	0
2023-02-22T10:41:28.314Z	2.08E-01	7.94E+00	-1.90E+00	0
2023-02-22T10:42:29.941Z	1.93E-01	7.92E+00	-1.55E+00	0
2023-02-22T10:43:31.568Z	1.81E-01	7.92E+00	-1.55E+00	0
2023-02-22T10:44:33.195Z	1.72E-01	7.92E+00	-1.55E+00	0
2023-02-22T10:45:34.822Z	1.61E-01	7.89E+00	-1.62E+00	0
2023-02-22T10:46:36.449Z	1.50E-01	7.86E+00	-1.70E+00	0
2023-02-22T10:47:38.076Z	1.43E-01	7.89E+00	-1.17E+00	0
2023-02-22T10:48:39.703Z	1.37E-01	7.88E+00	-1.60E+00	0
2023-02-22T10:49:41.330Z	1.31E-01	7.85E+00	-1.68E+00	0
2023-02-22T10:50:42.957Z	1.24E-01	7.84E+00	-1.75E+00	0
2023-02-22T10:51:44.584Z	1.11E-01	7.83E+00	-1.67E+00	0
2023-02-22T10:52:46.211Z	1.02E-01	7.83E+00	-7.14E-01	0
2023-02-22T10:53:47.838Z	8.22E-02	7.83E+00	-1.28E+00	0
2023-02-22T10:54:49.465Z	7.09E-02	7.83E+00	-1.55E+00	0
2023-02-22T10:55:51.092Z	6.90E-02	7.82E+00	-1.55E+00	0
2023-02-22T10:56:52.719Z	7.37E-02	7.79E+00	-1.57E+00	0
2023-02-22T10:57:54.346Z	6.44E-02	7.79E+00	-1.00E+00	0
2023-02-22T10:58:55.973Z	6.27E-02	7.76E+00	-1.73E+00	0
2023-02-22T10:59:57.600Z	5.55E-02	7.77E+00	-9.33E-01	0
2023-02-22T11:00:59.227Z	4.66E-02	7.76E+00	-8.33E-01	0
2023-02-22T11:02:00.854Z	4.29E-02	7.77E+00	-2.02E+00	0
2023-02-22T11:03:02.481Z	4.05E-02	7.74E+00	-1.18E+00	0
2023-02-22T11:04:04.108Z	4.62E-02	7.74E+00	-1.07E+00	0
2023-02-22T11:05:05.735Z	5.39E-02	7.71E+00	-1.54E+00	0
2023-02-22T11:06:07.362Z	5.50E-02	7.70E+00	-1.05E+00	0
2023-02-22T11:07:08.989Z	4.71E-02	7.70E+00	-2.00E+00	0
2023-02-22T11:08:10.616Z	4.52E-02	7.67E+00	-1.72E+00	0
2023-02-22T11:09:12.243Z	4.74E-02	7.66E+00	-1.43E+00	0
2023-02-22T11:10:13.870Z	4.60E-02	7.64E+00	-2.27E+00	0
2023-02-22T11:11:15.497Z	4.06E-02	7.63E+00	-1.56E+00	0
2023-02-22T11:12:17.124Z	3.67E-02	7.62E+00	-1.60E+00	0
2023-02-22T11:13:18.751Z	2.84E-02	7.62E+00	-1.88E+00	0
2023-02-22T11:14:20.378Z	2.55E-02	7.61E+00	-1.50E+00	0
2023-02-22T11:15:22.005Z	6.53E-03	7.71E+00	-1.78E+00	0
2023-02-22T11:16:23.632Z	-1.15E-03	8.02E+00	-2.02E+00	0
2023-02-22T11:17:25.259Z	-1.66E-03	7.93E+00	-1.35E+00	0
2023-02-22T11:18:26.886Z	-1.36E-03	8.09E+00	-1.30E+00	0
2023-02-22T11:19:28.513Z	4.80E-05	7.98E+00	-1.23E+00	0
2023-02-22T11:20:30.140Z	-2.33E-03	8.12E+00	-1.38E+00	0
2023-02-22T11:21:31.767Z	-4.32E-04	8.02E+00	-1.62E+00	0
2023-02-22T11:22:33.394Z	2.35E-03	7.81E+00	-1.33E+00	0
2023-02-22T11:23:35.021Z	8.64E-04	7.88E+00	-1.35E+00	0
2023-02-22T11:24:36.648Z	-6.58E-04	8.00E+00	-1.64E+00	0
2023-02-22T11:25:38.275Z	-1.85E-03	8.11E+00	-1.17E+00	0
2023-02-22T11:26:39.902Z	-6.72E-04	8.02E+00	-1.70E+00	0
2023-02-22T11:27:41.529Z	-1.32E-03	8.00E+00	-1.48E+00	0

2023-02-22T11:28:43.156Z	1.13E-03	7.96E+00	-1.68E+00	0
2023-02-22T11:29:44.783Z	-4.37E-03	8.42E+00	-1.27E+00	0
2023-02-22T11:30:46.410Z	-4.85E-03	8.66E+00	-1.73E+00	0
2023-02-22T11:31:48.037Z	-4.90E-03	8.86E+00	-1.40E+00	0
2023-02-22T11:32:49.664Z	-4.90E-03	8.88E+00	-1.78E+00	0
2023-02-22T11:33:51.291Z	-4.90E-03	8.88E+00	-1.15E+00	0
2023-02-22T11:34:52.918Z	-2.88E-03	8.34E+00	-1.30E+00	0
2023-02-22T11:35:54.545Z	-5.76E-04	8.15E+00	-1.63E+00	0
2023-02-22T11:36:56.172Z	-1.97E-03	8.04E+00	-1.84E+00	0
2023-02-22T11:37:57.799Z	2.45E-03	7.71E+00	-1.60E+00	0
2023-02-22T11:38:59.426Z	5.62E-03	7.70E+00	-1.33E+00	0
2023-02-22T11:40:01.053Z	1.30E-02	7.66E+00	-1.42E+00	0
2023-02-22T11:41:02.680Z	1.67E-02	7.62E+00	-1.20E+00	0
2023-02-22T11:42:04.307Z	6.70E-03	7.66E+00	-1.63E+00	0
2023-02-22T11:43:05.934Z	2.82E-03	7.73E+00	-1.26E+00	0
2023-02-22T11:44:07.561Z	1.94E-03	7.73E+00	-1.37E+00	0
2023-02-22T11:45:09.188Z	7.03E-03	7.61E+00	-1.23E+00	0
2023-02-22T11:46:10.815Z	6.31E-03	7.62E+00	-1.10E+00	0
2023-02-22T11:47:12.442Z	2.81E-03	7.76E+00	-1.50E+00	0
2023-02-22T11:48:14.069Z	2.35E-03	7.76E+00	-9.00E-01	0
2023-02-22T11:49:15.696Z	4.09E-03	7.64E+00	-1.37E+00	0
2023-02-22T11:50:17.323Z	4.92E-03	7.62E+00	-1.97E+00	0
2023-02-22T11:51:18.950Z	4.15E-03	7.65E+00	-1.15E+00	0
2023-02-22T11:52:20.577Z	6.29E-03	7.61E+00	-2.08E+00	0
2023-02-22T11:53:22.204Z	2.16E-03	7.72E+00	-1.95E+00	0
2023-02-22T11:54:23.831Z	3.50E-03	7.61E+00	-1.53E+00	0
2023-02-22T11:55:25.458Z	1.49E-02	7.56E+00	-1.59E+00	0
2023-02-22T11:56:27.085Z	3.60E-02	7.54E+00	-1.07E+00	0
2023-02-22T11:57:28.712Z	6.78E-02	7.50E+00	-1.87E+00	0
2023-02-22T11:58:30.339Z	1.46E-01	7.44E+00	-1.80E+00	0
2023-02-22T11:59:31.966Z	1.69E-01	7.45E+00	-1.35E+00	0
2023-02-22T12:00:33.593Z	1.56E-01	7.44E+00	-1.48E+00	0
2023-02-22T12:01:35.220Z	1.51E-01	7.45E+00	-1.50E+00	0
2023-02-22T12:02:36.847Z	1.51E-01	7.45E+00	-1.59E+00	0
2023-02-22T12:03:38.474Z	1.57E-01	7.44E+00	-1.13E+00	0
2023-02-22T12:04:40.101Z	1.68E-01	7.44E+00	-1.30E+00	0
2023-02-22T12:05:41.728Z	2.29E-01	7.43E+00	-1.23E+00	0
2023-02-22T12:06:43.355Z	2.53E-01	7.43E+00	-1.33E+00	0
2023-02-22T12:07:44.982Z	2.43E-01	7.42E+00	-1.32E+00	0
2023-02-22T12:08:46.609Z	2.27E-01	7.42E+00	-1.16E+00	0
2023-02-22T12:09:48.236Z	2.21E-01	7.40E+00	-1.13E+00	0
2023-02-22T12:10:49.863Z	2.25E-01	7.41E+00	-1.17E+00	0
2023-02-22T12:11:51.490Z	2.31E-01	7.40E+00	-1.95E+00	0
2023-02-22T12:12:53.117Z	2.72E-01	7.39E+00	-9.83E-01	0
2023-02-22T12:13:54.744Z	3.17E-01	7.38E+00	-1.50E+00	0
2023-02-22T12:14:56.371Z	3.16E-01	7.39E+00	-1.31E+00	0
2023-02-22T12:15:57.998Z	3.10E-01	7.37E+00	-1.72E+00	0
2023-02-22T12:16:59.625Z	2.95E-01	7.39E+00	-1.45E+00	0
2023-02-22T12:18:01.252Z	2.87E-01	7.37E+00	-1.62E+00	0
2023-02-22T12:19:02.879Z	2.75E-01	7.38E+00	-1.60E+00	0

2023-02-22T12:20:04.506Z	2.79E-01	7.37E+00	-1.42E+00	0
2023-02-22T12:21:06.133Z	3.16E-01	7.37E+00	-1.39E+00	0
2023-02-22T12:22:07.760Z	3.00E-01	7.36E+00	-1.65E+00	0
2023-02-22T12:23:09.387Z	2.84E-01	7.37E+00	-1.48E+00	0
2023-02-22T12:24:11.014Z	2.73E-01	7.37E+00	-1.52E+00	0
2023-02-22T12:25:12.641Z	2.64E-01	7.36E+00	-1.12E+00	0
2023-02-22T12:26:14.268Z	2.67E-01	7.34E+00	-1.74E+00	0
2023-02-22T12:27:15.895Z	3.03E-01	7.36E+00	-1.83E+00	0
2023-02-22T12:28:17.522Z	3.61E-01	7.37E+00	-1.20E+00	0
2023-02-22T12:29:19.149Z	3.51E-01	7.35E+00	-1.57E+00	0
2023-02-22T12:30:20.776Z	3.38E-01	7.34E+00	-1.35E+00	0
2023-02-22T12:31:22.403Z	3.27E-01	7.34E+00	-1.05E+00	0
2023-02-22T12:32:24.030Z	3.19E-01	7.34E+00	-1.38E+00	0
2023-02-22T12:33:25.657Z	3.12E-01	7.35E+00	-1.19E+00	0
2023-02-22T12:34:27.284Z	3.30E-01	7.33E+00	-1.68E+00	0
2023-02-22T12:35:28.911Z	3.79E-01	7.32E+00	-8.33E-01	0
2023-02-22T12:36:30.538Z	3.69E-01	7.33E+00	-1.70E+00	0
2023-02-22T12:37:32.165Z	3.60E-01	7.33E+00	-1.98E+00	0
2023-02-22T12:38:33.792Z	3.50E-01	7.33E+00	-1.58E+00	0
2023-02-22T12:39:35.419Z	3.35E-01	7.32E+00	-1.31E+00	0
2023-02-22T12:40:37.046Z	3.20E-01	7.31E+00	-1.68E+00	0
2023-02-22T12:41:38.673Z	3.22E-01	7.29E+00	-1.70E+00	0
2023-02-22T12:42:40.300Z	3.60E-01	7.30E+00	-1.93E+00	0
2023-02-22T12:43:41.927Z	3.36E-01	7.30E+00	-1.60E+00	0
2023-02-22T12:44:43.554Z	3.12E-01	7.28E+00	-1.55E+00	0
2023-02-22T12:45:45.181Z	2.93E-01	7.28E+00	-1.47E+00	0
2023-02-22T12:46:46.808Z	2.78E-01	7.28E+00	-1.43E+00	0
2023-02-22T12:47:48.435Z	2.70E-01	7.27E+00	-1.67E+00	0
2023-02-22T12:48:50.062Z	2.65E-01	7.26E+00	-1.55E+00	0
2023-02-22T12:49:51.689Z	2.66E-01	7.26E+00	-1.23E+00	0
2023-02-22T12:50:53.316Z	2.67E-01	7.26E+00	-1.22E+00	0
2023-02-22T12:51:54.943Z	2.58E-01	7.26E+00	-1.58E+00	0
2023-02-22T12:52:56.570Z	2.38E-01	7.26E+00	-1.40E+00	0
2023-02-22T12:53:58.197Z	2.15E-01	7.25E+00	-2.02E+00	0
2023-02-22T12:54:59.824Z	1.88E-01	7.26E+00	-1.62E+00	0
2023-02-22T12:56:01.451Z	1.66E-01	7.26E+00	-1.98E+00	0
2023-02-22T12:57:03.078Z	1.45E-01	7.25E+00	-1.52E+00	0
2023-02-22T12:58:04.705Z	1.23E-01	7.26E+00	-1.32E+00	0
2023-02-22T12:59:06.332Z	1.10E-01	7.24E+00	-1.80E+00	0
2023-02-22T13:00:07.959Z	1.05E-01	7.25E+00	-1.33E+00	0
2023-02-22T13:01:09.586Z	1.03E-01	7.25E+00	-1.28E+00	0
2023-02-22T13:02:11.213Z	9.20E-02	7.25E+00	-1.40E+00	0
2023-02-22T13:03:12.840Z	8.66E-02	7.24E+00	-1.97E+00	0
2023-02-22T13:04:14.467Z	6.76E-02	7.25E+00	-1.13E+00	0
2023-02-22T13:05:16.094Z	5.37E-02	7.27E+00	-1.49E+00	0
2023-02-22T13:06:17.721Z	4.30E-02	7.26E+00	-1.90E+00	0
2023-02-22T13:07:19.348Z	3.11E-02	7.27E+00	-1.35E+00	0
2023-02-22T13:08:20.975Z	2.49E-02	7.28E+00	-1.57E+00	0
2023-02-22T13:09:22.602Z	5.93E-03	7.43E+00	-1.25E+00	0
2023-02-22T13:10:24.229Z	1.44E-04	7.70E+00	-1.23E+00	0

2023-02-22T13:11:25.856Z	-1.48E-03	7.70E+00	-1.63E+00	0
2023-02-22T13:12:27.483Z	-2.04E-03	7.79E+00	-7.83E-01	0
2023-02-22T13:13:29.110Z	-2.95E-03	8.03E+00	-1.92E+00	0
2023-02-22T13:14:30.737Z	-3.62E-03	8.08E+00	-1.60E+00	0
2023-02-22T13:15:32.364Z	-4.30E-03	8.49E+00	-1.43E+00	0
2023-02-22T13:16:33.991Z	-3.05E-03	8.25E+00	-1.63E+00	0
2023-02-22T13:17:35.618Z	3.25E-03	7.61E+00	-1.50E+00	0
2023-02-22T13:18:37.245Z	6.79E-03	7.54E+00	-1.83E+00	0
2023-02-22T13:19:38.872Z	1.37E-02	7.52E+00	-1.30E+00	0
2023-02-22T13:20:40.499Z	2.37E-02	7.53E+00	-1.50E+00	0
2023-02-22T13:21:42.126Z	3.58E-02	7.52E+00	-1.73E+00	0
2023-02-22T13:22:43.753Z	5.03E-02	7.51E+00	-1.68E+00	0
2023-02-22T13:23:45.380Z	4.14E-02	7.53E+00	-1.97E+00	0
2023-02-22T13:24:47.007Z	3.77E-02	7.54E+00	-1.37E+00	0
2023-02-22T13:25:48.634Z	2.68E-02	7.57E+00	-1.47E+00	0
2023-02-22T13:26:50.261Z	2.92E-02	7.57E+00	-1.45E+00	0
2023-02-22T13:27:51.888Z	2.58E-02	7.57E+00	-1.87E+00	0
2023-02-22T13:28:53.515Z	2.69E-02	7.58E+00	-1.67E+00	0
2023-02-22T13:29:55.142Z	5.71E-03	7.91E+00	-1.77E+00	0
2023-02-22T13:30:56.769Z	-3.02E-03	8.53E+00	-1.80E+00	0
2023-02-22T13:31:58.396Z	-4.85E-03	8.98E+00	-1.42E+00	0
2023-02-22T13:33:00.023Z	-4.90E-03	9.15E+00	-1.47E+00	0
2023-02-22T13:34:01.650Z	-4.87E-03	9.18E+00	-1.47E+00	0
2023-02-22T13:35:03.277Z	-4.80E-03	9.25E+00	-1.72E+00	0
2023-02-22T13:36:04.904Z	-4.75E-03	9.27E+00	-1.47E+00	0
2023-02-22T13:37:06.531Z	-4.77E-03	9.24E+00	-1.73E+00	0
2023-02-22T13:38:08.158Z	-4.85E-03	9.19E+00	-1.22E+00	0
2023-02-22T13:39:09.785Z	-4.80E-03	9.24E+00	-1.65E+00	0
2023-02-22T13:40:11.412Z	-4.75E-03	9.28E+00	-1.12E+00	0
2023-02-22T13:41:13.039Z	-4.87E-03	9.18E+00	-1.38E+00	0
2023-02-22T13:42:14.666Z	-4.90E-03	8.91E+00	-9.43E-01	0
2023-02-22T13:43:16.293Z	-2.76E-03	8.23E+00	-1.40E+00	0
2023-02-22T13:44:17.920Z	2.85E-02	7.61E+00	-1.58E+00	0
2023-02-22T13:45:19.547Z	9.87E-02	7.54E+00	-1.67E+00	0
2023-02-22T13:46:21.174Z	9.33E-02	7.55E+00	-1.88E+00	0
2023-02-22T13:47:22.801Z	8.60E-02	7.57E+00	-1.60E+00	0
2023-02-22T13:48:24.428Z	8.49E-02	7.59E+00	-1.13E+00	0
2023-02-22T13:49:26.055Z	8.13E-02	7.63E+00	-1.62E+00	0
2023-02-22T13:50:27.682Z	7.83E-02	7.67E+00	-1.13E+00	0
2023-02-22T13:51:29.309Z	7.70E-02	7.70E+00	-8.00E-01	0
2023-02-22T13:52:30.936Z	7.27E-02	7.75E+00	-1.53E+00	0
2023-02-22T13:53:32.563Z	7.30E-02	7.79E+00	-1.55E+00	0
2023-02-22T13:54:34.190Z	7.12E-02	7.86E+00	-1.35E+00	0
2023-02-22T13:55:35.817Z	6.09E-02	7.95E+00	-1.21E+00	0
2023-02-22T13:56:37.444Z	5.46E-02	8.04E+00	-1.18E+00	0
2023-02-22T13:57:39.071Z	5.87E-02	8.08E+00	-1.22E+00	0
2023-02-22T13:58:40.698Z	6.00E-02	8.17E+00	-1.37E+00	0
2023-02-22T13:59:42.325Z	5.78E-02	8.25E+00	-8.83E-01	0
2023-02-22T14:00:43.952Z	4.96E-02	8.35E+00	-1.82E+00	0
2023-02-22T14:01:45.579Z	3.25E-02	8.46E+00	-1.31E+00	0

2023-02-22T14:02:47.206Z	3.47E-02	8.54E+00	-6.00E-01	0
2023-02-22T14:03:48.833Z	3.91E-02	8.63E+00	-8.17E-01	0
2023-02-22T14:04:50.460Z	3.69E-02	8.69E+00	-1.30E+00	0
2023-02-22T14:05:52.087Z	3.08E-02	8.79E+00	-1.22E+00	0
2023-02-22T14:06:53.714Z	4.23E-02	8.84E+00	-1.48E+00	0
2023-02-22T14:07:55.341Z	5.71E-02	8.92E+00	-9.57E-01	0
2023-02-22T14:08:56.968Z	3.67E-02	9.03E+00	-8.00E-01	0
2023-02-22T14:09:58.595Z	1.85E-02	9.14E+00	-8.17E-01	0
2023-02-22T14:11:00.222Z	1.71E-02	9.22E+00	-8.17E-01	0
2023-02-22T14:12:01.849Z	3.05E-03	9.47E+00	-6.50E-01	0
2023-02-22T14:13:03.476Z	6.36E-03	9.44E+00	-8.33E-01	0
2023-02-22T14:14:05.103Z	3.91E-04	9.96E+00	-1.44E+00	0
2023-02-22T14:15:06.730Z	-2.86E-03	1.02E+01	-1.07E+00	0
2023-02-22T14:16:08.357Z	1.68E-04	1.00E+01	-9.67E-01	0
2023-02-22T14:17:09.984Z	1.61E-03	9.87E+00	-4.17E-01	0
2023-02-22T14:18:11.611Z	2.16E-03	1.01E+01	-8.83E-01	0
2023-02-22T14:19:13.238Z	-3.77E-03	1.07E+01	-6.83E-01	0
2023-02-22T14:20:14.865Z	-4.65E-03	1.15E+01	-7.57E-01	0
2023-02-22T14:21:16.492Z	-4.90E-03	1.17E+01	-6.83E-01	0
2023-02-22T14:22:18.119Z	-4.90E-03	1.19E+01	-6.17E-01	0
2023-02-22T14:23:19.746Z	-4.90E-03	1.18E+01	-8.50E-01	0
2023-02-22T14:24:21.373Z	-4.90E-03	1.19E+01	-1.03E+00	0
2023-02-22T14:25:23.000Z	-4.90E-03	1.20E+01	-1.00E+00	0
2023-02-22T14:26:24.627Z	-3.52E-03	1.12E+01	-6.43E-01	0
2023-02-22T14:27:26.254Z	8.10E-02	1.05E+01	-2.33E-01	0
2023-02-22T14:28:27.881Z	1.37E-01	1.06E+01	-8.00E-01	0
2023-02-22T14:29:29.508Z	1.43E-01	1.07E+01	-5.17E-01	0
2023-02-22T14:30:31.135Z	1.39E-01	1.08E+01	-6.50E-01	0
2023-02-22T14:31:32.762Z	1.36E-01	1.08E+01	-1.17E+00	0
2023-02-22T14:32:34.389Z	1.41E-01	1.09E+01	-7.14E-01	0
2023-02-22T14:33:36.016Z	1.60E-01	1.10E+01	-5.67E-01	0
2023-02-22T14:34:37.643Z	2.26E-01	1.11E+01	-1.02E+00	0
2023-02-22T14:35:39.270Z	2.43E-01	1.12E+01	-6.33E-01	0
2023-02-22T14:36:40.897Z	2.33E-01	1.12E+01	-4.50E-01	0
2023-02-22T14:37:42.524Z	2.17E-01	1.13E+01	-8.83E-01	0
2023-02-22T14:38:44.151Z	2.07E-01	1.14E+01	-1.67E-01	0
2023-02-22T14:39:45.778Z	2.01E-01	1.14E+01	-5.86E-01	0
2023-02-22T14:40:47.405Z	2.10E-01	1.14E+01	-2.33E-01	0
2023-02-22T14:41:49.032Z	2.38E-01	1.14E+01	-6.83E-01	0
2023-02-22T14:42:50.659Z	2.33E-01	1.14E+01	-4.50E-01	0
2023-02-22T14:43:52.286Z	2.23E-01	1.14E+01	-3.50E-01	0
2023-02-22T14:44:53.913Z	2.06E-01	1.14E+01	-6.67E-01	0
2023-02-22T14:45:55.540Z	1.93E-01	1.14E+01	-7.14E-01	0
2023-02-22T14:46:57.167Z	1.80E-01	1.14E+01	-7.50E-01	0
2023-02-22T14:47:58.794Z	1.57E-01	1.15E+01	-5.83E-01	0
2023-02-22T14:49:00.421Z	1.37E-01	1.15E+01	-1.15E+00	0
2023-02-22T14:50:02.048Z	1.13E-01	1.16E+01	-4.67E-01	0
2023-02-22T14:51:03.675Z	1.01E-01	1.17E+01	-3.83E-01	0
2023-02-22T14:52:05.302Z	8.57E-02	1.17E+01	-5.67E-01	0
2023-02-22T14:53:06.929Z	5.33E-02	1.19E+01	-2.00E-01	0

2023-02-22T14:54:08.556Z	6.98E-03	1.21E+01	-5.67E-01	0
2023-02-22T14:55:10.183Z	4.99E-03	1.21E+01	-3.67E-01	0
2023-02-22T14:56:11.810Z	1.66E-03	1.23E+01	-1.22E+00	0
2023-02-22T14:57:13.437Z	-1.03E-03	1.30E+01	-5.17E-01	0
2023-02-22T14:58:15.064Z	-4.75E-03	1.36E+01	-5.86E-01	0
2023-02-22T14:59:16.691Z	-4.75E-03	1.38E+01	-6.67E-01	0
2023-02-22T15:00:18.318Z	-4.75E-03	1.38E+01	-3.50E-01	0
2023-02-22T15:01:19.945Z	-4.66E-03	1.40E+01	-5.83E-01	0
2023-02-22T15:02:21.572Z	-4.61E-03	1.41E+01	-7.00E-01	0
2023-02-22T15:03:23.199Z	-4.61E-03	1.43E+01	-8.33E-01	0
2023-02-22T15:04:24.826Z	-4.61E-03	1.44E+01	-4.14E-01	0
2023-02-22T15:05:26.453Z	-4.61E-03	1.44E+01	-2.00E-01	0
2023-02-22T15:06:28.080Z	-4.61E-03	1.45E+01	-7.33E-01	0
2023-02-22T15:07:29.707Z	-4.61E-03	1.45E+01	-1.17E-01	0
2023-02-22T15:08:31.334Z	-4.61E-03	1.46E+01	-6.17E-01	0
2023-02-22T15:09:32.961Z	-4.56E-03	1.46E+01	-1.83E-01	0
2023-02-22T15:10:34.588Z	-4.61E-03	1.46E+01	-7.43E-01	0
2023-02-22T15:11:36.215Z	-4.61E-03	1.46E+01	-5.83E-01	0
2023-02-22T15:12:37.842Z	-4.61E-03	1.47E+01	-6.83E-01	0
2023-02-22T15:13:39.469Z	-4.61E-03	1.48E+01	-8.00E-01	0
2023-02-22T15:14:41.096Z	-4.61E-03	1.48E+01	-8.83E-01	0
2023-02-22T15:15:42.723Z	-4.68E-03	1.47E+01	-8.67E-01	0
2023-02-22T15:16:44.350Z	-4.18E-03	1.46E+01	-2.17E-01	0
2023-02-22T15:17:45.977Z	-3.41E-03	1.43E+01	-3.00E-01	0
2023-02-22T15:18:47.604Z	-1.56E-03	1.42E+01	-1.83E-01	0
2023-02-22T15:19:49.231Z	-1.20E-04	1.40E+01	-4.50E-01	0
2023-02-22T15:20:50.858Z	1.68E-03	1.40E+01	-1.17E-01	0
2023-02-22T15:21:52.485Z	1.85E-03	1.40E+01	-5.33E-01	0
2023-02-22T15:22:54.112Z	-3.12E-04	1.41E+01	-3.67E-01	0
2023-02-22T15:23:55.739Z	-8.23E-05	1.43E+01	-8.00E-01	0
2023-02-22T15:24:57.366Z	-2.62E-03	1.46E+01	-4.17E-01	0
2023-02-22T15:25:58.993Z	-2.23E-03	1.46E+01	-3.33E-01	0
2023-02-22T15:27:00.620Z	-3.60E-03	1.52E+01	-5.00E-01	0
2023-02-22T15:28:02.247Z	-3.89E-03	1.54E+01	-6.17E-01	0
2023-02-22T15:29:03.874Z	-4.61E-03	1.56E+01	-9.50E-01	0
2023-02-22T15:30:05.501Z	-4.65E-03	1.53E+01	-3.43E-01	0
2023-02-22T15:31:07.128Z	-5.04E-04	1.46E+01	-2.33E-01	0
2023-02-22T15:32:08.755Z	2.04E-03	1.44E+01	-4.50E-01	0
2023-02-22T15:33:10.382Z	5.28E-03	1.44E+01	-4.33E-01	0
2023-02-22T15:34:12.009Z	5.33E-03	1.44E+01	-8.17E-01	0
2023-02-22T15:35:13.636Z	1.00E-02	1.44E+01	-2.33E-01	0
2023-02-22T15:36:15.263Z	1.91E-03	1.48E+01	-7.71E-01	0
2023-02-22T15:37:16.890Z	-1.75E-03	1.52E+01	-6.67E-01	0
2023-02-22T15:38:18.517Z	-6.72E-04	1.50E+01	-6.33E-01	0
2023-02-22T15:39:20.144Z	3.34E-03	1.49E+01	-4.67E-01	0
2023-02-22T15:40:21.771Z	6.17E-03	1.49E+01	-9.50E-01	0
2023-02-22T15:41:23.398Z	4.49E-03	1.50E+01	-6.17E-01	0
2023-02-22T15:42:25.025Z	5.84E-03	1.49E+01	-3.00E-01	0
2023-02-22T15:43:26.652Z	1.05E-02	1.49E+01	-8.50E-01	0
2023-02-22T15:44:28.279Z	9.84E-04	1.55E+01	-8.17E-01	0

2023-02-22T15:45:29.906Z	-2.16E-03	1.57E+01	-6.67E-01	0
2023-02-22T15:46:31.533Z	-3.77E-03	1.59E+01	-8.67E-01	0
2023-02-22T15:47:33.160Z	2.09E-03	1.54E+01	-6.50E-01	0
2023-02-22T15:48:34.787Z	3.41E-03	1.53E+01	-5.57E-01	0
2023-02-22T15:49:36.414Z	5.98E-03	1.53E+01	-3.17E-01	0
2023-02-22T15:50:38.041Z	3.10E-03	1.54E+01	-2.83E-01	0
2023-02-22T15:51:39.668Z	6.43E-03	1.54E+01	-5.17E-01	0
2023-02-22T15:52:41.295Z	1.91E-02	1.54E+01	-4.33E-01	0
2023-02-22T15:53:42.922Z	2.94E-02	1.55E+01	-7.17E-01	0
2023-02-22T15:54:44.549Z	1.41E-02	1.56E+01	-1.04E+00	0
2023-02-22T15:55:46.176Z	5.16E-03	1.57E+01	-8.33E-02	0
2023-02-22T15:56:47.803Z	8.28E-03	1.57E+01	-3.83E-01	0
2023-02-22T15:57:49.430Z	1.38E-02	1.57E+01	-4.67E-01	0
2023-02-22T15:58:51.057Z	1.37E-02	1.58E+01	-3.83E-01	0
2023-02-22T15:59:52.684Z	5.57E-03	1.60E+01	-9.33E-01	0
2023-02-22T16:00:54.311Z	1.08E-03	1.67E+01	-1.03E+00	0
2023-02-22T16:01:55.938Z	-1.60E-03	1.66E+01	-6.57E-01	0
2023-02-22T16:02:57.565Z	4.44E-03	1.63E+01	-3.17E-01	0
2023-02-22T16:03:59.192Z	1.54E-02	1.61E+01	-3.67E-01	0
2023-02-22T16:05:00.819Z	3.65E-02	1.62E+01	-5.50E-01	0
2023-02-22T16:06:02.446Z	5.22E-02	1.62E+01	-1.02E+00	0
2023-02-22T16:07:04.073Z	5.97E-02	1.63E+01	-1.33E-01	0
2023-02-22T16:08:05.700Z	4.62E-02	1.63E+01	-5.86E-01	0
2023-02-22T16:09:07.327Z	7.99E-03	1.64E+01	1.17E-01	0
2023-02-22T16:10:08.954Z	4.37E-03	1.68E+01	-9.50E-01	0
2023-02-22T16:11:10.581Z	-1.58E-03	1.75E+01	-1.22E+00	0
2023-02-22T16:12:12.208Z	-2.52E-03	1.75E+01	-5.50E-01	0
2023-02-22T16:13:13.835Z	-4.25E-03	1.79E+01	-4.17E-01	0
2023-02-22T16:14:15.462Z	-3.95E-03	1.80E+01	-6.00E-01	0
2023-02-22T16:15:17.089Z	-3.50E-03	1.82E+01	-6.83E-01	0
2023-02-22T16:16:18.716Z	-4.42E-03	1.83E+01	-5.17E-01	0
2023-02-22T16:17:20.343Z	-4.46E-03	1.84E+01	-5.67E-01	0
2023-02-22T16:18:21.970Z	-4.42E-03	1.84E+01	-7.50E-01	0
2023-02-22T16:19:23.597Z	-4.46E-03	1.84E+01	-8.83E-01	0
2023-02-22T16:20:25.224Z	-4.46E-03	1.83E+01	-2.43E-01	0
2023-02-22T16:21:26.851Z	-3.91E-03	1.82E+01	-6.67E-02	0
2023-02-22T16:22:28.478Z	-3.07E-03	1.78E+01	-1.13E+00	0
2023-02-22T16:23:30.105Z	-4.32E-03	1.81E+01	-2.67E-01	0
2023-02-22T16:24:31.732Z	-4.46E-03	1.85E+01	-7.50E-01	0
2023-02-22T16:25:33.359Z	-4.46E-03	1.87E+01	-8.67E-01	0
2023-02-22T16:26:34.986Z	-4.46E-03	1.86E+01	-4.43E-01	0
2023-02-22T16:27:36.613Z	-4.03E-03	1.83E+01	-6.17E-01	0
2023-02-22T16:28:38.240Z	-2.02E-03	1.77E+01	-1.33E+00	0
2023-02-22T16:29:39.867Z	1.47E-02	1.73E+01	-1.13E+00	0
2023-02-22T16:30:41.494Z	6.18E-02	1.73E+01	-7.83E-01	0
2023-02-22T16:31:43.121Z	1.13E-01	1.73E+01	-4.33E-01	0
2023-02-22T16:32:44.748Z	1.95E-01	1.74E+01	-6.00E-01	0
2023-02-22T16:33:46.375Z	1.96E-01	1.74E+01	-8.33E-01	0
2023-02-22T16:34:48.002Z	1.93E-01	1.75E+01	-8.00E-01	0
2023-02-22T16:35:49.629Z	1.88E-01	1.76E+01	-1.02E+00	0

2023-02-22T16:36:51.256Z	1.80E-01	1.76E+01	-9.50E-01	0
2023-02-22T16:37:52.883Z	1.83E-01	1.77E+01	-7.33E-01	0
2023-02-22T16:38:54.510Z	1.93E-01	1.77E+01	-1.10E+00	0
2023-02-22T16:39:56.137Z	2.11E-01	1.78E+01	-1.03E+00	0
2023-02-22T16:40:57.764Z	2.01E-01	1.78E+01	-7.33E-01	0
2023-02-22T16:41:59.391Z	1.91E-01	1.79E+01	-1.07E+00	0
2023-02-22T16:43:01.018Z	1.84E-01	1.79E+01	-5.67E-01	0
2023-02-22T16:44:02.645Z	1.83E-01	1.80E+01	-1.00E+00	0
2023-02-22T16:45:04.272Z	1.80E-01	1.80E+01	-1.25E+00	0
2023-02-22T16:46:05.899Z	2.14E-01	1.80E+01	-4.86E-01	0
2023-02-22T16:47:07.526Z	2.23E-01	1.81E+01	-6.83E-01	0
2023-02-22T16:48:09.153Z	2.15E-01	1.81E+01	-9.67E-01	0
2023-02-22T16:49:10.780Z	2.13E-01	1.82E+01	-1.47E+00	0
2023-02-22T16:50:12.407Z	2.05E-01	1.82E+01	-5.50E-01	0
2023-02-22T16:51:14.034Z	2.00E-01	1.83E+01	-8.67E-01	0
2023-02-22T16:52:15.661Z	2.01E-01	1.83E+01	-1.10E+00	0
2023-02-22T16:53:17.288Z	2.17E-01	1.84E+01	-1.05E+00	0
2023-02-22T16:54:18.915Z	2.35E-01	1.84E+01	-1.22E+00	0
2023-02-22T16:55:20.542Z	2.32E-01	1.84E+01	-1.15E+00	0
2023-02-22T16:56:22.169Z	2.15E-01	1.85E+01	-1.13E+00	0
2023-02-22T16:57:23.796Z	2.10E-01	1.86E+01	-9.33E-01	0
2023-02-22T16:58:25.423Z	2.01E-01	1.86E+01	-8.29E-01	0
2023-02-22T16:59:27.050Z	1.88E-01	1.87E+01	-1.10E+00	0
2023-02-22T17:00:28.677Z	1.82E-01	1.87E+01	-1.25E+00	0
2023-02-22T17:01:30.304Z	1.76E-01	1.88E+01	-1.58E+00	0
2023-02-22T17:02:31.931Z	1.68E-01	1.88E+01	-1.17E+00	0
2023-02-22T17:03:33.558Z	1.61E-01	1.89E+01	-1.37E+00	0
2023-02-22T17:04:35.185Z	1.55E-01	1.90E+01	-1.39E+00	0
2023-02-22T17:05:36.812Z	1.60E-01	1.90E+01	-1.38E+00	0
2023-02-22T17:06:38.439Z	1.53E-01	1.90E+01	-1.22E+00	0
2023-02-22T17:07:40.066Z	1.42E-01	1.91E+01	-1.68E+00	0
2023-02-22T17:08:41.693Z	1.33E-01	1.91E+01	-8.67E-01	0
2023-02-22T17:09:43.320Z	1.26E-01	1.92E+01	-1.40E+00	0
2023-02-22T17:10:44.947Z	1.18E-01	1.92E+01	-1.09E+00	0
2023-02-22T17:11:46.574Z	1.09E-01	1.92E+01	-1.18E+00	0
2023-02-22T17:12:48.201Z	9.54E-02	1.93E+01	-1.10E+00	0
2023-02-22T17:13:49.828Z	9.43E-02	1.93E+01	-1.27E+00	0
2023-02-22T17:14:51.455Z	8.98E-02	1.93E+01	-8.83E-01	0
2023-02-22T17:15:53.082Z	8.39E-02	1.94E+01	-9.00E-01	0
2023-02-22T17:16:54.709Z	6.74E-02	1.94E+01	-1.41E+00	0
2023-02-22T17:17:56.336Z	6.38E-02	1.95E+01	-7.33E-01	0
2023-02-22T17:18:57.963Z	6.59E-02	1.95E+01	-1.32E+00	0
2023-02-22T17:19:59.590Z	6.01E-02	1.95E+01	-1.33E+00	0
2023-02-22T17:21:01.217Z	5.43E-02	1.95E+01	-1.23E+00	0
2023-02-22T17:22:02.844Z	6.90E-02	1.96E+01	-9.00E-01	0
2023-02-22T17:23:04.471Z	7.33E-02	1.96E+01	-1.31E+00	0
2023-02-22T17:24:06.098Z	5.78E-02	1.96E+01	-8.50E-01	0
2023-02-22T17:25:07.725Z	4.60E-02	1.96E+01	-1.45E+00	0
2023-02-22T17:26:09.352Z	5.15E-02	1.97E+01	-8.83E-01	0
2023-02-22T17:27:10.979Z	6.72E-02	1.97E+01	-1.50E+00	0

2023-02-22T17:28:12.606Z	6.98E-02	1.97E+01	-1.38E+00	0
2023-02-22T17:29:14.233Z	6.34E-02	1.97E+01	-1.30E+00	0
2023-02-22T17:30:15.860Z	5.10E-02	1.97E+01	-1.60E+00	0
2023-02-22T17:31:17.487Z	5.53E-02	1.97E+01	-1.55E+00	0
2023-02-22T17:32:19.114Z	3.93E-02	1.97E+01	-1.33E+00	0
2023-02-22T17:33:20.741Z	7.03E-03	1.97E+01	-1.38E+00	0
2023-02-22T17:34:22.368Z	3.17E-03	1.98E+01	-9.00E-01	0
2023-02-22T17:35:23.995Z	3.91E-04	2.02E+01	-1.06E+00	0
2023-02-22T17:36:25.622Z	-3.23E-03	2.04E+01	-1.36E+00	0
2023-02-22T17:37:27.249Z	-3.24E-03	2.05E+01	-1.47E+00	0
2023-02-22T17:38:28.876Z	-1.25E-03	2.03E+01	-9.50E-01	0
2023-02-22T17:39:30.503Z	-2.59E-03	2.06E+01	-1.50E+00	0
2023-02-22T17:40:32.130Z	-3.34E-03	2.03E+01	-1.28E+00	0
2023-02-22T17:41:33.757Z	-2.00E-03	2.03E+01	-9.57E-01	0
2023-02-22T17:42:35.384Z	-4.08E-04	2.02E+01	-1.18E+00	0
2023-02-22T17:43:37.011Z	5.28E-03	1.99E+01	-1.42E+00	0
2023-02-22T17:44:38.638Z	2.71E-02	1.99E+01	-7.00E-01	0
2023-02-22T17:45:40.265Z	4.46E-02	2.00E+01	-1.10E+00	0
2023-02-22T17:46:41.892Z	6.21E-02	2.00E+01	-1.40E+00	0
2023-02-22T17:47:43.519Z	5.57E-02	2.00E+01	-1.27E+00	0
2023-02-22T17:48:45.146Z	6.49E-02	2.01E+01	-9.17E-01	0
2023-02-22T17:49:46.773Z	7.16E-02	2.01E+01	-1.82E+00	0
2023-02-22T17:50:48.400Z	7.33E-02	2.01E+01	-1.58E+00	0
2023-02-22T17:51:50.027Z	7.20E-02	2.02E+01	-1.50E+00	0
2023-02-22T17:52:51.654Z	7.50E-02	2.02E+01	-1.30E+00	0
2023-02-22T17:53:53.281Z	7.99E-02	2.03E+01	-2.18E+00	0
2023-02-22T17:54:54.908Z	6.60E-02	2.04E+01	-1.39E+00	0
2023-02-22T17:55:56.535Z	6.87E-02	2.04E+01	-1.68E+00	0
2023-02-22T17:56:58.162Z	7.99E-02	2.04E+01	-2.15E+00	0
2023-02-22T17:57:59.789Z	7.75E-02	2.05E+01	-1.78E+00	0
2023-02-22T17:59:01.416Z	8.36E-02	2.05E+01	-2.27E+00	0
2023-02-22T18:00:03.043Z	8.63E-02	2.06E+01	-1.78E+00	0
2023-02-22T18:01:04.670Z	8.07E-02	2.07E+01	-2.27E+00	0
2023-02-22T18:02:06.297Z	6.71E-02	2.07E+01	-2.35E+00	0
2023-02-22T18:03:07.924Z	6.76E-02	2.07E+01	-1.95E+00	0
2023-02-22T18:04:09.551Z	5.83E-02	2.08E+01	-2.35E+00	0
2023-02-22T18:05:11.178Z	4.69E-02	2.08E+01	-2.18E+00	0
2023-02-22T18:06:12.805Z	3.50E-02	2.09E+01	-1.92E+00	0
2023-02-22T18:07:14.432Z	6.48E-02	2.09E+01	-2.00E+00	0
2023-02-22T18:08:16.059Z	6.93E-02	2.09E+01	-2.35E+00	0
2023-02-22T18:09:17.686Z	4.71E-02	2.10E+01	-1.85E+00	0
2023-02-22T18:10:19.313Z	3.33E-02	2.10E+01	-2.45E+00	0
2023-02-22T18:11:20.940Z	2.29E-02	2.10E+01	-1.93E+00	0
2023-02-22T18:12:22.567Z	1.48E-02	2.10E+01	-2.07E+00	0
2023-02-22T18:13:24.194Z	3.74E-03	2.12E+01	-1.94E+00	0
2023-02-22T18:14:25.821Z	2.88E-03	2.14E+01	-1.55E+00	0
2023-02-22T18:15:27.448Z	4.90E-03	2.14E+01	-1.82E+00	0
2023-02-22T18:16:29.075Z	2.38E-03	2.15E+01	-1.47E+00	0
2023-02-22T18:17:30.702Z	1.94E-03	2.15E+01	-1.90E+00	0
2023-02-22T18:18:32.329Z	1.54E-03	2.14E+01	-1.83E+00	0

2023-02-22T18:19:33.956Z	1.17E-02	2.13E+01	-1.87E+00	0
2023-02-22T18:20:35.583Z	8.81E-02	2.12E+01	-1.70E+00	0
2023-02-22T18:21:37.210Z	2.13E-01	2.11E+01	-1.88E+00	0
2023-02-22T18:22:38.837Z	2.37E-01	2.11E+01	-2.32E+00	0
2023-02-22T18:23:40.464Z	2.48E-01	2.12E+01	-1.68E+00	0
2023-02-22T18:24:42.091Z	2.47E-01	2.11E+01	-1.90E+00	0
2023-02-22T18:25:43.718Z	2.47E-01	2.12E+01	-1.77E+00	0
2023-02-22T18:26:45.345Z	2.58E-01	2.11E+01	-2.32E+00	0
2023-02-22T18:27:46.972Z	3.12E-01	2.12E+01	-1.17E+00	0
2023-02-22T18:28:48.599Z	4.70E-01	2.11E+01	-1.50E+00	0
2023-02-22T18:29:50.226Z	5.01E-01	2.11E+01	-1.57E+00	0
2023-02-22T18:30:51.853Z	4.87E-01	2.12E+01	-1.90E+00	0
2023-02-22T18:31:53.480Z	4.78E-01	2.12E+01	-1.64E+00	0
2023-02-22T18:32:55.107Z	4.57E-01	2.12E+01	-1.27E+00	0
2023-02-22T18:33:56.734Z	4.54E-01	2.12E+01	-2.08E+00	0
2023-02-22T18:34:58.361Z	5.04E-01	2.12E+01	-1.52E+00	0
2023-02-22T18:35:59.988Z	5.62E-01	2.12E+01	-1.87E+00	0
2023-02-22T18:37:01.615Z	5.54E-01	2.12E+01	-1.77E+00	0
2023-02-22T18:38:03.242Z	5.36E-01	2.12E+01	-1.78E+00	0
2023-02-22T18:39:04.869Z	5.16E-01	2.12E+01	-1.77E+00	0
2023-02-22T18:40:06.496Z	5.00E-01	2.12E+01	-1.75E+00	0
2023-02-22T18:41:08.123Z	4.91E-01	2.12E+01	-1.20E+00	0
2023-02-22T18:42:09.750Z	4.88E-01	2.12E+01	-1.60E+00	0
2023-02-22T18:43:11.377Z	4.84E-01	2.12E+01	-1.90E+00	0
2023-02-22T18:44:13.004Z	4.71E-01	2.12E+01	-1.48E+00	0
2023-02-22T18:45:14.631Z	4.59E-01	2.12E+01	-1.79E+00	0
2023-02-22T18:46:16.258Z	4.47E-01	2.12E+01	-1.72E+00	0
2023-02-22T18:47:17.885Z	4.34E-01	2.12E+01	-1.68E+00	0
2023-02-22T18:48:19.512Z	4.17E-01	2.12E+01	-2.23E+00	0
2023-02-22T18:49:21.139Z	4.03E-01	2.12E+01	-1.58E+00	0
2023-02-22T18:50:22.766Z	3.90E-01	2.12E+01	-1.62E+00	0
2023-02-22T18:51:24.393Z	3.80E-01	2.12E+01	-1.44E+00	0
2023-02-22T18:52:26.020Z	3.68E-01	2.11E+01	-1.42E+00	0
2023-02-22T18:53:27.647Z	3.51E-01	2.12E+01	-1.35E+00	0
2023-02-22T18:54:29.274Z	3.39E-01	2.11E+01	-1.92E+00	0
2023-02-22T18:55:30.901Z	3.26E-01	2.11E+01	-2.05E+00	0
2023-02-22T18:56:32.528Z	3.21E-01	2.11E+01	-1.67E+00	0
2023-02-22T18:57:34.155Z	3.12E-01	2.11E+01	-2.03E+00	0
2023-02-22T18:58:35.782Z	2.97E-01	2.11E+01	-1.62E+00	0
2023-02-22T18:59:37.409Z	2.90E-01	2.11E+01	-1.32E+00	0
2023-02-22T19:00:39.036Z	2.90E-01	2.11E+01	-2.40E+00	0
2023-02-22T19:01:40.663Z	2.81E-01	2.11E+01	-2.20E+00	0
2023-02-22T19:02:42.290Z	2.65E-01	2.11E+01	-2.02E+00	0
2023-02-22T19:03:43.917Z	2.52E-01	2.11E+01	-1.94E+00	0
2023-02-22T19:04:45.544Z	2.40E-01	2.11E+01	-2.52E+00	0
2023-02-22T19:05:47.171Z	2.28E-01	2.11E+01	-2.42E+00	0
2023-02-22T19:06:48.798Z	2.15E-01	2.11E+01	-1.92E+00	0
2023-02-22T19:07:50.425Z	2.11E-01	2.11E+01	-1.72E+00	0
2023-02-22T19:08:52.052Z	2.00E-01	2.11E+01	-1.87E+00	0
2023-02-22T19:09:53.679Z	1.91E-01	2.11E+01	-1.67E+00	0

2023-02-22T19:10:55.306Z	1.82E-01	2.11E+01	-2.26E+00	0
2023-02-22T19:11:56.933Z	1.68E-01	2.11E+01	-1.93E+00	0
2023-02-22T19:12:58.560Z	1.58E-01	2.11E+01	-1.72E+00	0
2023-02-22T19:14:00.187Z	1.58E-01	2.11E+01	-2.00E+00	0
2023-02-22T19:15:01.814Z	1.46E-01	2.11E+01	-2.22E+00	0
2023-02-22T19:16:03.441Z	1.44E-01	2.11E+01	-1.90E+00	0
2023-02-22T19:17:05.068Z	1.38E-01	2.11E+01	-2.29E+00	0
2023-02-22T19:18:06.695Z	1.33E-01	2.11E+01	-2.18E+00	0
2023-02-22T19:19:08.322Z	1.28E-01	2.11E+01	-1.75E+00	0
2023-02-22T19:20:09.949Z	1.11E-01	2.11E+01	-2.18E+00	0
2023-02-22T19:21:11.576Z	1.08E-01	2.11E+01	-2.05E+00	0
2023-02-22T19:22:13.203Z	1.04E-01	2.11E+01	-1.87E+00	0
2023-02-22T19:23:14.830Z	1.06E-01	2.12E+01	-2.11E+00	0
2023-02-22T19:24:16.457Z	1.08E-01	2.12E+01	-2.46E+00	0
2023-02-22T19:25:18.084Z	8.86E-02	2.12E+01	-2.15E+00	0
2023-02-22T19:26:19.711Z	6.66E-02	2.12E+01	-2.00E+00	0
2023-02-22T19:27:21.338Z	6.51E-02	2.13E+01	-1.92E+00	0
2023-02-22T19:28:22.965Z	5.64E-02	2.13E+01	-2.23E+00	0
2023-02-22T19:29:24.592Z	4.24E-02	2.13E+01	-2.11E+00	0
2023-02-22T19:30:26.219Z	4.57E-02	2.14E+01	-2.50E+00	0
2023-02-22T19:31:27.846Z	6.16E-02	2.14E+01	-2.08E+00	0
2023-02-22T19:32:29.473Z	6.75E-02	2.14E+01	-2.23E+00	0
2023-02-22T19:33:31.100Z	5.84E-02	2.14E+01	-2.43E+00	0
2023-02-22T19:34:32.727Z	4.89E-02	2.15E+01	-2.17E+00	0
2023-02-22T19:35:34.354Z	2.17E-02	2.15E+01	-2.74E+00	0
2023-02-22T19:36:35.981Z	2.91E-02	2.15E+01	-1.45E+00	0
2023-02-22T19:37:37.608Z	4.51E-02	2.15E+01	-2.48E+00	0
2023-02-22T19:38:39.235Z	5.03E-02	2.15E+01	-1.85E+00	0
2023-02-22T19:39:40.862Z	2.13E-02	2.16E+01	-1.95E+00	0
2023-02-22T19:40:42.489Z	1.98E-02	2.16E+01	-1.92E+00	0
2023-02-22T19:41:44.116Z	1.29E-02	2.16E+01	-2.17E+00	0
2023-02-22T19:42:45.743Z	3.84E-02	2.16E+01	-2.75E+00	0
2023-02-22T19:43:47.370Z	2.01E-02	2.16E+01	-2.33E+00	0
2023-02-22T19:44:48.997Z	5.10E-02	2.16E+01	-1.82E+00	0
2023-02-22T19:45:50.624Z	5.35E-02	2.16E+01	-2.13E+00	0
2023-02-22T19:46:52.251Z	3.13E-02	2.17E+01	-1.97E+00	0
2023-02-22T19:47:53.878Z	6.25E-03	2.17E+01	-2.40E+00	0
2023-02-22T19:48:55.505Z	3.48E-02	2.16E+01	-1.90E+00	0
2023-02-22T19:49:57.132Z	1.19E-02	2.17E+01	-1.93E+00	0
2023-02-22T19:50:58.759Z	3.31E-03	2.18E+01	-2.13E+00	0
2023-02-22T19:52:00.386Z	1.73E-03	2.19E+01	-2.12E+00	0
2023-02-22T19:53:02.013Z	1.68E-04	2.20E+01	-1.70E+00	0
2023-02-22T19:54:03.640Z	5.97E-03	2.16E+01	-2.50E+00	0
2023-02-22T19:55:05.267Z	3.96E-03	2.18E+01	-2.00E+00	0
2023-02-22T19:56:06.894Z	6.41E-03	2.17E+01	-1.97E+00	0
2023-02-22T19:57:08.521Z	9.84E-03	2.16E+01	-2.40E+00	0
2023-02-22T19:58:10.148Z	1.94E-02	2.15E+01	-2.18E+00	0
2023-02-22T19:59:11.775Z	3.33E-02	2.15E+01	-2.22E+00	0
2023-02-22T20:00:13.402Z	2.33E-02	2.15E+01	-2.13E+00	0
2023-02-22T20:01:15.029Z	3.70E-02	2.15E+01	-2.18E+00	0

2023-02-22T20:02:16.656Z	2.14E-02	2.15E+01	-1.70E+00	0
2023-02-22T20:03:18.283Z	6.98E-03	2.15E+01	-2.35E+00	0
2023-02-22T20:04:19.910Z	7.94E-03	2.15E+01	-2.57E+00	0
2023-02-22T20:05:21.537Z	2.61E-02	2.15E+01	-1.82E+00	0
2023-02-22T20:06:23.164Z	1.11E-02	2.15E+01	-2.00E+00	0
2023-02-22T20:07:24.791Z	6.91E-03	2.15E+01	-2.49E+00	0
2023-02-22T20:08:26.418Z	4.24E-02	2.14E+01	-2.22E+00	0
2023-02-22T20:09:28.045Z	1.71E-02	2.15E+01	-2.42E+00	0
2023-02-22T20:10:29.672Z	4.97E-03	2.15E+01	-2.12E+00	0
2023-02-22T20:11:31.299Z	4.82E-03	2.16E+01	-2.53E+00	0
2023-02-22T20:12:32.926Z	5.98E-03	2.15E+01	-1.98E+00	0
2023-02-22T20:13:34.553Z	3.43E-02	2.13E+01	-2.10E+00	0
2023-02-22T20:14:36.180Z	8.70E-02	2.13E+01	-2.30E+00	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 209854

DEFINITIONS

Operator: CANYON E & P COMPANY 251 O'Connor Ridge Blvd. Irving, TX 75038	OGRID: 269864
	Action Number: 209854
	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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 209854

QUESTIONS

Operator: CANYON E & P COMPANY 251 O'Connor Ridge Blvd. Irving, TX 75038	OGRID: 269864
	Action Number: 209854
	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	[30-005-60923] O'BRIEN FEE 24 #002
Well Status	Plugged (not released)

Monitoring Event Information

Please answer all the questions in this group.

Reason For Filing	Pre-Plug Methane Monitoring
Date of monitoring	02/21/2023
Latitude	33.61094
Longitude	-104.03399

Monitoring Event Details

Please answer all the questions in this group.

Flow rate in cubic meters per day (m³/day)	0.14
Test duration in hours (hr)	24.7
Average flow temperature in degrees Celsius (°C)	14.5
Average gauge flow pressure in kilopascals (kPag)	-1.3
Methane concentration in part per million (ppm)	8,360
Methane emission rate in grams per hour (g/hr)	0.04
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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