



Pre-Plugging Test Report



Start Date: Sunday, December 18th, 2022, 3:50 PM EST
End Date: Monday, December 19th, 2022, 3:44 PM EST
Device: VB100-0044
Well Licensee: NMOCD
Well Name: OBRIEN DEMING 6 001
UWI: 30-005-60634
Well License Number: 30-005-60634
Surface Location: CHAVEZ COUNTY
Bottom Hole Location: UNKNOWN

Test Operator: F.V.
Authorized By: NMOCD
Test Reason: IJJA/PRE PLUG
Scope Of Work: 12-HR
AFE Number: 52100-0000072998
GPS: 33.64270,-104.03128
Notes: MONITORING CASING FLOW

Report Prepared By: AMV 3/16/2023

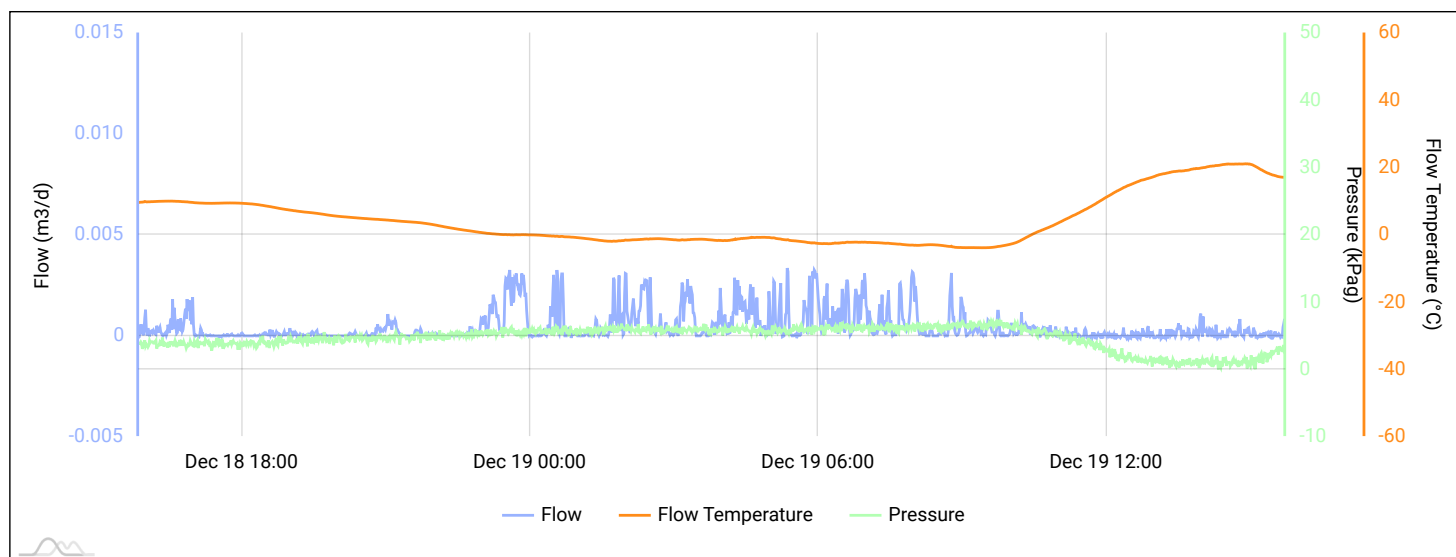
Orphan Well Flow Test

Average Flowrate 0.00 m3/d	Average Flow Temperature 4.3 °C	Average Flow Pressure 4.7 kPag	Flow Duration 23.9 hours	Methane Concentration 0 ppm Total Explosive Gas 5,800 ppm	Methane Emissions 0.00 g/ hour
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Methane Calculations

- ¹ Methane Calculation: 717 grams CH₄ per cubic meter (717 x 0.00 m3/day = 0.00 g/day total /24 = 0.00 g/hour x 0.00000 (methane concentration) = **0.00 g/hour CH₄**). **Methane, gas** weighs 0.000717 grams per cubic centimeter or 0.717 kilograms per cubic meter, i.e. density of methane, gas is equal to 0.717 kg/m³; at 0°C (32°F or 273.15K) at standard atmospheric pressure. In the Imperial or US customary measurement system, the density is equal to 0.044 pounds per cubic foot [lb/ft³].

Flow/Pressure/Temperature Timeseries



Field Notes



Well Site

Info Well File Images Well Data Regulatory Field Notes Live Data View Access

Date 03/25/2023

New Note

Required

Add



#	Date	Note
1	2022-12-19	Rigged down vb 44 and took gas sample
2	2022-12-18	Fgv: measure team 1 was on location @1:33 p.m. took pictures n,e,s,w also a 4 gas sample and gas sample pictures of both rigged up vb-44 and took picture of rig up

Site Photos



Facing North



Well Head



Gas Sample

Weather Observations

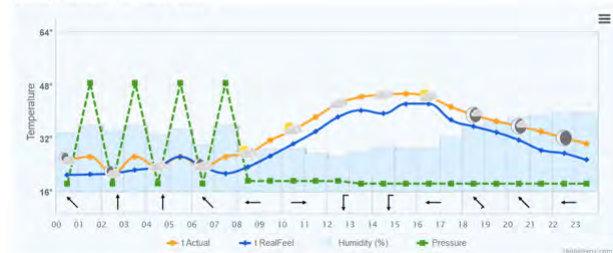
December 18, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	☾ +27°	+21°	30.1	SE 4.5	63%
Morning	☀ +27°	+21°	30.1	SE 4.7	63%
Day	☁ +45°	+41°	26.3	S 5.6	38%
Evening	☾ +37°	+34°	26.3	NE 4.3	66%

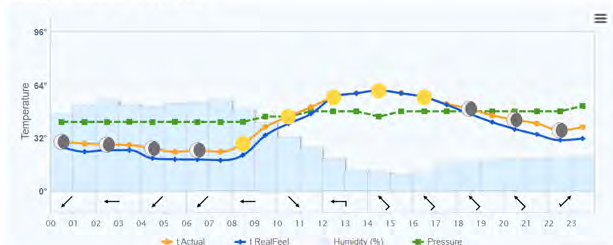
December 19, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	☾ +28°	+23°	26.3	W 4.5	82%
Morning	☀ +23°	+18°	26.3	SW 4.9	86%
Day	☀ +59°	+59°	26.5	W 9.6	20%
Evening	☾ +45°	+41°	26.5	NW 8.3	29%

Hourly forecast for 18.12.2022



Hourly forecast for 19.12.2022





Test Report

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Device: VB100-0044
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Bottom Hole Location: UNKNOWN

Test Operator: F.V.
Authorized By: NMOCD
Test Reason: IJJA/PRE PLUG
Scope Of Work: 12-HR
AFE Number: 52100-0000072998
GPS: 33.64270,-104.03128
Notes: MONITORING CASING FLOW

Flow Test

Average Flowrate

0.00

m3/d

Average Flow
Temperature

4.3

°C

Average Flow
Pressure

4.7

kPag

Flow Duration

23.9

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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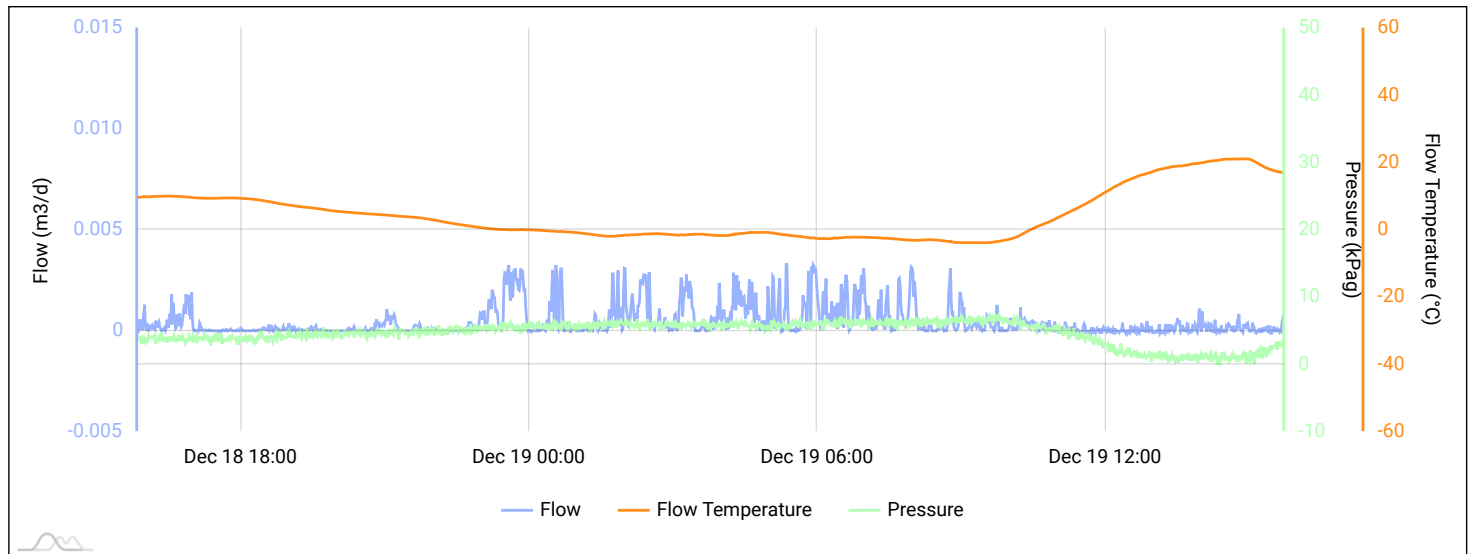
*Only valid for an unstable shut-in pressure

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

C6+ Gas Analysis Report

15550G	O'Brien Deming 6 #001 Casing Sample	O'Brien Deming 6 #001 Casing Sample	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2022061836	bag	CES - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	New Mexico
District	Area Name	Field Name	Facility Name
Dec 18, 2022 13:33	Dec 18, 2022 13:33	Dec 27, 2022 07:19	Dec 23, 2022
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		gas	
Operator		Lab Source Description	

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	99.3670	99.367	
CO2 (CO2)	0.0530	0.053	
Methane (C1)	0.0000	0	
Ethane (C2)	0.0000	0	0.0000
Propane (C3)	0.0000	0	0.0000
I-Butane (IC4)	0.0000	0	0.0000
N-Butane (NC4)	0.0000	0	0.0000
I-Pentane (IC5)	0.0000	0	0.0000
N-Pentane (NC5)	0.0000	0	0.0000
Hexanes Plus (C6+)	0.5800	0.58	0.2520
TOTAL	100.0000	100.0000	0.2520

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:	Sep 26, 2022

Gross Heating Values (Real, BTU/ft³)			
14.696 PSI @ 60.00 Å°F		14.73 PSI @ 60.00 Å°F	
Dry	Saturated	Dry	Saturated
29.8	30.2	29.9	30.3

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.9806	0.9806
Molecular Weight	
28.3999	

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

Field H2S
0 PPM

PROTREND STATUS: Passed By Validator on Dec 27, 2022
DATA SOURCE: Imported

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

VALIDATOR:
Luis Cano
VALIDATOR COMMENTS:
OK

Source	Date	Notes
Luis Cano	Dec 27, 2022 8:40 am	Methane: 0 PPM

Ventbuster Test Data

Test ID: 63a0cd2853a16b4b177feb0
 Start Date: Sun Dec 18 2022 20:50:41 GMT+0000 (Coordinated Universal Time)
 End Date: Mon Dec 19 2022 20:44:22 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0044
 Well Owner: Well Done Foundation Inc.
 Service Provider: Well Done Foundation Inc.
 Well Licensee: NMOCD
 Well Name: OBRIEN DEMING 6 001
 UWI: 30-005-60634
 Well License Number: 30-005-60634
 Surface Location: CHAVEZ COUNTY
 Bottom Hole Location: UNKNOWN
 Test Operator: F.V.
 Authorized By: NMOCD
 Test Reason: IIA/PRE PLUG
 Scope of Work: 12-HR
 AFE Number: 52100-0000072998
 GPS: 33.6427 -104.03128
 Notes: MONITORING CASING FLOW
 Field Notes:

time	Flow_m3_per_day	Flow_Temperature_C	Pressure_kPag	Shut_in_Status_Mode
2022-12-18T20:50:41.000Z	-9.60E-05	9.66E+00	3.85E+00	0
2022-12-18T20:51:40.736Z	-4.80E-05	9.69E+00	3.90E+00	0
2022-12-18T20:52:40.472Z	2.64E-04	9.74E+00	3.85E+00	0
2022-12-18T20:53:40.208Z	5.76E-04	9.76E+00	4.10E+00	0
2022-12-18T20:54:39.944Z	2.88E-04	9.80E+00	3.95E+00	0
2022-12-18T20:55:39.680Z	3.74E-04	9.77E+00	3.08E+00	0
2022-12-18T20:56:39.416Z	2.88E-05	9.82E+00	3.42E+00	0
2022-12-18T20:57:39.152Z	2.16E-04	9.83E+00	3.68E+00	0
2022-12-18T20:58:38.888Z	8.88E-04	9.97E+00	4.35E+00	0
2022-12-18T20:59:38.624Z	1.30E-03	9.94E+00	3.47E+00	0
2022-12-18T21:00:38.360Z	3.12E-04	9.85E+00	3.75E+00	0
2022-12-18T21:01:38.096Z	2.40E-05	9.84E+00	3.60E+00	0
2022-12-18T21:02:37.832Z	3.84E-04	9.88E+00	3.33E+00	0
2022-12-18T21:03:37.568Z	1.68E-04	9.87E+00	3.57E+00	0
2022-12-18T21:04:37.304Z	-2.40E-05	9.87E+00	4.32E+00	0
2022-12-18T21:05:37.040Z	1.44E-04	9.88E+00	4.00E+00	0
2022-12-18T21:06:36.776Z	2.40E-04	9.92E+00	4.12E+00	0
2022-12-18T21:07:36.512Z	2.64E-04	9.91E+00	4.13E+00	0
2022-12-18T21:08:36.248Z	1.68E-04	9.92E+00	4.12E+00	0
2022-12-18T21:09:35.984Z	2.64E-04	9.94E+00	3.92E+00	0
2022-12-18T21:10:35.720Z	1.68E-04	9.95E+00	3.92E+00	0
2022-12-18T21:11:35.456Z	9.60E-05	9.95E+00	4.13E+00	0
2022-12-18T21:12:35.192Z	5.76E-05	9.97E+00	4.34E+00	0
2022-12-18T21:13:34.928Z	5.04E-04	9.98E+00	3.10E+00	0
2022-12-18T21:14:34.664Z	3.12E-04	9.99E+00	3.57E+00	0
2022-12-18T21:15:34.400Z	1.68E-04	1.00E+01	3.62E+00	0

2022-12-18T21:16:34.136Z	3.36E-04	1.00E+01	3.62E+00	0
2022-12-18T21:17:33.872Z	4.32E-04	1.00E+01	4.12E+00	0
2022-12-18T21:18:33.608Z	1.92E-04	1.00E+01	3.95E+00	0
2022-12-18T21:19:33.344Z	1.20E-04	1.00E+01	3.57E+00	0
2022-12-18T21:20:33.080Z	2.40E-05	1.00E+01	4.75E+00	0
2022-12-18T21:21:32.816Z	0.00E+00	1.00E+01	3.87E+00	0
2022-12-18T21:22:32.552Z	4.80E-05	1.00E+01	3.42E+00	0
2022-12-18T21:23:32.288Z	1.20E-04	1.01E+01	3.93E+00	0
2022-12-18T21:24:32.024Z	1.68E-04	1.01E+01	3.83E+00	0
2022-12-18T21:25:31.760Z	2.40E-05	1.01E+01	3.82E+00	0
2022-12-18T21:26:31.496Z	1.44E-04	1.01E+01	3.42E+00	0
2022-12-18T21:27:31.232Z	5.52E-04	1.01E+01	3.42E+00	0
2022-12-18T21:28:30.968Z	3.60E-04	1.01E+01	4.12E+00	0
2022-12-18T21:29:30.704Z	1.44E-04	1.01E+01	3.35E+00	0
2022-12-18T21:30:30.440Z	7.44E-04	1.01E+01	4.20E+00	0
2022-12-18T21:31:30.176Z	8.64E-04	1.01E+01	3.68E+00	0
2022-12-18T21:32:29.912Z	3.12E-04	1.01E+01	4.03E+00	0
2022-12-18T21:33:29.648Z	1.82E-03	1.01E+01	4.02E+00	0
2022-12-18T21:34:29.384Z	3.36E-04	1.00E+01	3.45E+00	0
2022-12-18T21:35:29.120Z	1.39E-03	1.01E+01	3.88E+00	0
2022-12-18T21:36:28.856Z	8.40E-04	1.00E+01	4.33E+00	0
2022-12-18T21:37:28.592Z	4.56E-04	1.00E+01	3.97E+00	0
2022-12-18T21:38:28.328Z	1.20E-04	1.00E+01	3.32E+00	0
2022-12-18T21:39:28.064Z	1.68E-04	1.00E+01	3.83E+00	0
2022-12-18T21:40:27.800Z	8.16E-04	1.00E+01	3.95E+00	0
2022-12-18T21:41:27.536Z	3.36E-04	1.00E+01	3.50E+00	0
2022-12-18T21:42:27.272Z	3.12E-04	9.96E+00	4.40E+00	0
2022-12-18T21:43:27.008Z	8.64E-04	9.97E+00	3.62E+00	0
2022-12-18T21:44:26.744Z	4.56E-04	9.94E+00	4.18E+00	0
2022-12-18T21:45:26.480Z	2.16E-04	9.92E+00	4.10E+00	0
2022-12-18T21:46:26.216Z	3.12E-04	9.90E+00	3.53E+00	0
2022-12-18T21:47:25.952Z	6.48E-04	9.91E+00	4.10E+00	0
2022-12-18T21:48:25.688Z	1.06E-03	9.88E+00	3.75E+00	0
2022-12-18T21:49:25.424Z	1.34E-03	9.87E+00	3.63E+00	0
2022-12-18T21:50:25.160Z	8.40E-04	9.84E+00	3.15E+00	0
2022-12-18T21:51:24.896Z	1.82E-03	9.87E+00	3.45E+00	0
2022-12-18T21:52:24.632Z	1.25E-03	9.81E+00	3.72E+00	0
2022-12-18T21:53:24.368Z	1.34E-03	9.79E+00	3.53E+00	0
2022-12-18T21:54:24.104Z	1.76E-03	9.76E+00	3.62E+00	0
2022-12-18T21:55:23.840Z	7.68E-04	9.73E+00	4.28E+00	0
2022-12-18T21:56:23.576Z	1.08E-03	9.73E+00	3.98E+00	0
2022-12-18T21:57:23.312Z	5.76E-04	9.69E+00	3.85E+00	0
2022-12-18T21:58:23.048Z	1.92E-03	9.69E+00	3.55E+00	0
2022-12-18T21:59:22.784Z	5.52E-04	9.65E+00	3.48E+00	0
2022-12-18T22:00:22.520Z	7.20E-05	9.62E+00	4.25E+00	0
2022-12-18T22:01:22.256Z	0.00E+00	9.60E+00	3.93E+00	0
2022-12-18T22:02:21.992Z	4.80E-05	9.58E+00	3.33E+00	0
2022-12-18T22:03:21.728Z	2.40E-05	9.57E+00	4.10E+00	0

2022-12-18T22:04:21.464Z	0.00E+00	9.55E+00	4.37E+00	0
2022-12-18T22:05:21.200Z	-2.40E-05	9.54E+00	3.18E+00	0
2022-12-18T22:06:20.936Z	-4.80E-05	9.52E+00	4.03E+00	0
2022-12-18T22:07:20.672Z	9.60E-05	9.51E+00	4.07E+00	0
2022-12-18T22:08:20.408Z	3.84E-04	9.50E+00	3.82E+00	0
2022-12-18T22:09:20.144Z	2.88E-04	9.49E+00	3.83E+00	0
2022-12-18T22:10:19.880Z	7.20E-05	9.48E+00	3.95E+00	0
2022-12-18T22:11:19.616Z	9.60E-05	9.48E+00	3.85E+00	0
2022-12-18T22:12:19.352Z	0.00E+00	9.46E+00	3.95E+00	0
2022-12-18T22:13:19.088Z	0.00E+00	9.46E+00	3.47E+00	0
2022-12-18T22:14:18.824Z	0.00E+00	9.44E+00	4.53E+00	0
2022-12-18T22:15:18.560Z	4.80E-05	9.44E+00	4.27E+00	0
2022-12-18T22:16:18.296Z	2.40E-05	9.43E+00	4.23E+00	0
2022-12-18T22:17:18.032Z	0.00E+00	9.44E+00	3.98E+00	0
2022-12-18T22:18:17.768Z	2.40E-05	9.44E+00	4.17E+00	0
2022-12-18T22:19:17.504Z	2.40E-05	9.43E+00	3.72E+00	0
2022-12-18T22:20:17.240Z	4.80E-05	9.43E+00	3.85E+00	0
2022-12-18T22:21:16.976Z	0.00E+00	9.43E+00	3.33E+00	0
2022-12-18T22:22:16.712Z	0.00E+00	9.42E+00	2.80E+00	0
2022-12-18T22:23:16.448Z	0.00E+00	9.43E+00	3.43E+00	0
2022-12-18T22:24:16.184Z	2.40E-05	9.44E+00	4.05E+00	0
2022-12-18T22:25:15.920Z	0.00E+00	9.43E+00	4.02E+00	0
2022-12-18T22:26:15.656Z	0.00E+00	9.44E+00	3.33E+00	0
2022-12-18T22:27:15.392Z	0.00E+00	9.45E+00	3.92E+00	0
2022-12-18T22:28:15.128Z	0.00E+00	9.45E+00	4.68E+00	0
2022-12-18T22:29:14.864Z	0.00E+00	9.46E+00	4.23E+00	0
2022-12-18T22:30:14.600Z	0.00E+00	9.45E+00	4.67E+00	0
2022-12-18T22:31:14.336Z	-4.80E-05	9.46E+00	3.77E+00	0
2022-12-18T22:32:14.072Z	0.00E+00	9.47E+00	3.98E+00	0
2022-12-18T22:33:13.808Z	0.00E+00	9.48E+00	3.45E+00	0
2022-12-18T22:34:13.544Z	-4.80E-05	9.49E+00	4.30E+00	0
2022-12-18T22:35:13.280Z	0.00E+00	9.49E+00	4.37E+00	0
2022-12-18T22:36:13.016Z	0.00E+00	9.50E+00	3.08E+00	0
2022-12-18T22:37:12.752Z	4.80E-05	9.51E+00	3.73E+00	0
2022-12-18T22:38:12.488Z	0.00E+00	9.51E+00	3.45E+00	0
2022-12-18T22:39:12.224Z	0.00E+00	9.52E+00	3.68E+00	0
2022-12-18T22:40:11.960Z	0.00E+00	9.52E+00	3.77E+00	0
2022-12-18T22:41:11.696Z	7.20E-05	9.52E+00	3.72E+00	0
2022-12-18T22:42:11.432Z	7.20E-05	9.53E+00	3.57E+00	0
2022-12-18T22:43:11.168Z	0.00E+00	9.52E+00	3.87E+00	0
2022-12-18T22:44:10.904Z	0.00E+00	9.53E+00	3.82E+00	0
2022-12-18T22:45:10.640Z	2.40E-05	9.54E+00	3.82E+00	0
2022-12-18T22:46:10.376Z	7.20E-05	9.51E+00	4.33E+00	0
2022-12-18T22:47:10.112Z	9.60E-05	9.52E+00	3.77E+00	0
2022-12-18T22:48:09.848Z	2.40E-05	9.53E+00	4.07E+00	0
2022-12-18T22:49:09.584Z	2.40E-05	9.52E+00	4.28E+00	0
2022-12-18T22:50:09.320Z	0.00E+00	9.51E+00	3.93E+00	0
2022-12-18T22:51:09.056Z	0.00E+00	9.52E+00	3.95E+00	0

2022-12-18T22:52:08.792Z	0.00E+00	9.51E+00	3.90E+00	0
2022-12-18T22:53:08.528Z	0.00E+00	9.50E+00	3.78E+00	0
2022-12-18T22:54:08.264Z	0.00E+00	9.49E+00	3.90E+00	0
2022-12-18T22:55:08.000Z	4.80E-05	9.49E+00	2.93E+00	0
2022-12-18T22:56:07.736Z	0.00E+00	9.48E+00	3.93E+00	0
2022-12-18T22:57:07.472Z	0.00E+00	9.47E+00	2.98E+00	0
2022-12-18T22:58:07.208Z	0.00E+00	9.45E+00	3.95E+00	0
2022-12-18T22:59:06.944Z	1.20E-04	9.45E+00	3.77E+00	0
2022-12-18T23:00:06.680Z	1.44E-04	9.43E+00	3.35E+00	0
2022-12-18T23:01:06.416Z	9.60E-05	9.42E+00	4.12E+00	0
2022-12-18T23:02:06.152Z	0.00E+00	9.40E+00	3.45E+00	0
2022-12-18T23:03:05.888Z	0.00E+00	9.38E+00	4.07E+00	0
2022-12-18T23:04:05.624Z	0.00E+00	9.37E+00	4.00E+00	0
2022-12-18T23:05:05.360Z	0.00E+00	9.36E+00	3.70E+00	0
2022-12-18T23:06:05.096Z	0.00E+00	9.34E+00	4.17E+00	0
2022-12-18T23:07:04.832Z	0.00E+00	9.32E+00	3.92E+00	0
2022-12-18T23:08:04.568Z	0.00E+00	9.30E+00	3.63E+00	0
2022-12-18T23:09:04.304Z	0.00E+00	9.28E+00	4.00E+00	0
2022-12-18T23:10:04.040Z	0.00E+00	9.26E+00	4.14E+00	0
2022-12-18T23:11:03.776Z	0.00E+00	9.24E+00	3.80E+00	0
2022-12-18T23:12:03.512Z	0.00E+00	9.24E+00	4.22E+00	0
2022-12-18T23:13:03.248Z	0.00E+00	9.22E+00	4.16E+00	0
2022-12-18T23:14:02.984Z	0.00E+00	9.18E+00	4.15E+00	0
2022-12-18T23:15:02.720Z	2.40E-05	9.16E+00	3.53E+00	0
2022-12-18T23:16:02.456Z	4.80E-05	9.13E+00	3.83E+00	0
2022-12-18T23:17:02.192Z	0.00E+00	9.11E+00	3.73E+00	0
2022-12-18T23:18:01.928Z	0.00E+00	9.08E+00	3.17E+00	0
2022-12-18T23:19:01.664Z	0.00E+00	9.04E+00	3.33E+00	0
2022-12-18T23:20:01.400Z	2.40E-05	9.02E+00	3.92E+00	0
2022-12-18T23:21:01.136Z	0.00E+00	8.99E+00	4.10E+00	0
2022-12-18T23:22:00.872Z	4.80E-05	8.95E+00	3.62E+00	0
2022-12-18T23:23:00.608Z	0.00E+00	8.90E+00	4.57E+00	0
2022-12-18T23:24:00.344Z	0.00E+00	8.86E+00	4.38E+00	0
2022-12-18T23:25:00.080Z	0.00E+00	8.84E+00	4.10E+00	0
2022-12-18T23:25:59.816Z	9.60E-05	8.80E+00	5.03E+00	0
2022-12-18T23:26:59.552Z	9.60E-05	8.77E+00	3.88E+00	0
2022-12-18T23:27:59.288Z	1.44E-04	8.72E+00	4.28E+00	0
2022-12-18T23:28:59.024Z	9.60E-05	8.68E+00	3.68E+00	0
2022-12-18T23:29:58.760Z	1.44E-04	8.63E+00	4.08E+00	0
2022-12-18T23:30:58.496Z	9.60E-05	8.61E+00	3.52E+00	0
2022-12-18T23:31:58.232Z	4.80E-05	8.55E+00	3.57E+00	0
2022-12-18T23:32:57.968Z	4.80E-05	8.54E+00	4.35E+00	0
2022-12-18T23:33:57.704Z	4.80E-05	8.48E+00	3.20E+00	0
2022-12-18T23:34:57.440Z	3.12E-04	8.46E+00	3.65E+00	0
2022-12-18T23:35:57.176Z	4.80E-05	8.41E+00	3.93E+00	0
2022-12-18T23:36:56.912Z	1.44E-04	8.37E+00	4.05E+00	0
2022-12-18T23:37:56.648Z	2.88E-04	8.31E+00	4.18E+00	0
2022-12-18T23:38:56.384Z	4.80E-05	8.27E+00	3.83E+00	0

2022-12-18T23:39:56.120Z	-2.40E-05	8.23E+00	3.37E+00	0
2022-12-18T23:40:55.856Z	-2.40E-05	8.19E+00	3.78E+00	0
2022-12-18T23:41:55.592Z	1.20E-04	8.13E+00	4.35E+00	0
2022-12-18T23:42:55.328Z	2.16E-04	8.10E+00	4.70E+00	0
2022-12-18T23:43:55.064Z	1.44E-04	8.04E+00	3.70E+00	0
2022-12-18T23:44:54.800Z	1.44E-04	8.01E+00	3.52E+00	0
2022-12-18T23:45:54.536Z	1.20E-04	7.95E+00	4.98E+00	0
2022-12-18T23:46:54.272Z	-2.40E-05	7.91E+00	4.15E+00	0
2022-12-18T23:47:54.008Z	5.76E-05	7.86E+00	4.18E+00	0
2022-12-18T23:48:53.744Z	2.40E-05	7.82E+00	4.58E+00	0
2022-12-18T23:49:53.480Z	0.00E+00	7.78E+00	4.12E+00	0
2022-12-18T23:50:53.216Z	4.80E-05	7.74E+00	3.57E+00	0
2022-12-18T23:51:52.952Z	1.20E-04	7.70E+00	4.48E+00	0
2022-12-18T23:52:52.688Z	2.16E-04	7.67E+00	4.17E+00	0
2022-12-18T23:53:52.424Z	4.80E-05	7.62E+00	4.02E+00	0
2022-12-18T23:54:52.160Z	4.80E-05	7.59E+00	3.90E+00	0
2022-12-18T23:55:51.896Z	1.15E-04	7.54E+00	3.94E+00	0
2022-12-18T23:56:51.632Z	1.20E-04	7.54E+00	3.98E+00	0
2022-12-18T23:57:51.368Z	9.60E-05	7.47E+00	4.65E+00	0
2022-12-18T23:58:51.104Z	1.20E-04	7.45E+00	4.45E+00	0
2022-12-18T23:59:50.840Z	3.84E-04	7.41E+00	4.05E+00	0
2022-12-19T00:00:50.576Z	7.20E-05	7.38E+00	4.92E+00	0
2022-12-19T00:01:50.312Z	1.20E-04	7.35E+00	4.63E+00	0
2022-12-19T00:02:50.048Z	2.40E-04	7.31E+00	4.23E+00	0
2022-12-19T00:03:49.784Z	4.80E-05	7.26E+00	4.10E+00	0
2022-12-19T00:04:49.520Z	1.44E-04	7.23E+00	4.18E+00	0
2022-12-19T00:05:49.256Z	9.60E-05	7.21E+00	4.07E+00	0
2022-12-19T00:06:48.992Z	1.92E-04	7.20E+00	4.08E+00	0
2022-12-19T00:07:48.728Z	1.44E-04	7.15E+00	4.45E+00	0
2022-12-19T00:08:48.464Z	-2.40E-05	7.11E+00	4.47E+00	0
2022-12-19T00:09:48.200Z	4.80E-05	7.08E+00	3.85E+00	0
2022-12-19T00:10:47.936Z	2.40E-05	7.05E+00	4.92E+00	0
2022-12-19T00:11:47.672Z	0.00E+00	7.01E+00	4.62E+00	0
2022-12-19T00:12:47.408Z	9.60E-05	6.99E+00	4.40E+00	0
2022-12-19T00:13:47.144Z	4.80E-05	6.96E+00	4.73E+00	0
2022-12-19T00:14:46.880Z	4.80E-05	6.93E+00	4.02E+00	0
2022-12-19T00:15:46.616Z	-2.40E-05	6.89E+00	3.80E+00	0
2022-12-19T00:16:46.352Z	4.80E-05	6.87E+00	4.52E+00	0
2022-12-19T00:17:46.088Z	0.00E+00	6.84E+00	4.67E+00	0
2022-12-19T00:18:45.824Z	0.00E+00	6.82E+00	4.05E+00	0
2022-12-19T00:19:45.560Z	2.40E-05	6.79E+00	4.57E+00	0
2022-12-19T00:20:45.296Z	4.80E-05	6.77E+00	4.80E+00	0
2022-12-19T00:21:45.032Z	7.20E-05	6.75E+00	3.45E+00	0
2022-12-19T00:22:44.768Z	9.60E-05	6.73E+00	5.28E+00	0
2022-12-19T00:23:44.504Z	9.60E-05	6.71E+00	4.50E+00	0
2022-12-19T00:24:44.240Z	8.64E-05	6.68E+00	3.98E+00	0
2022-12-19T00:25:43.976Z	4.80E-05	6.66E+00	4.58E+00	0
2022-12-19T00:26:43.712Z	1.68E-04	6.63E+00	3.88E+00	0

2022-12-19T00:27:43.448Z	2.16E-04	6.60E+00	4.77E+00	0
2022-12-19T00:28:43.184Z	1.68E-04	6.58E+00	4.18E+00	0
2022-12-19T00:29:42.920Z	7.20E-05	6.55E+00	4.05E+00	0
2022-12-19T00:30:42.656Z	-4.80E-05	6.52E+00	4.53E+00	0
2022-12-19T00:31:42.392Z	1.44E-04	6.49E+00	4.80E+00	0
2022-12-19T00:32:42.128Z	2.16E-04	6.46E+00	3.98E+00	0
2022-12-19T00:33:41.864Z	2.64E-04	6.44E+00	4.47E+00	0
2022-12-19T00:34:41.600Z	2.40E-05	6.40E+00	4.72E+00	0
2022-12-19T00:35:41.336Z	4.80E-05	6.36E+00	4.32E+00	0
2022-12-19T00:36:41.072Z	4.80E-05	6.33E+00	4.85E+00	0
2022-12-19T00:37:40.808Z	0.00E+00	6.30E+00	4.92E+00	0
2022-12-19T00:38:40.544Z	4.80E-05	6.26E+00	4.52E+00	0
2022-12-19T00:39:40.280Z	7.20E-05	6.23E+00	4.40E+00	0
2022-12-19T00:40:40.016Z	4.80E-05	6.20E+00	3.93E+00	0
2022-12-19T00:41:39.752Z	7.20E-05	6.15E+00	4.40E+00	0
2022-12-19T00:42:39.488Z	7.20E-05	6.13E+00	5.57E+00	0
2022-12-19T00:43:39.224Z	9.60E-05	6.09E+00	4.88E+00	0
2022-12-19T00:44:38.960Z	4.80E-05	6.04E+00	4.75E+00	0
2022-12-19T00:45:38.696Z	0.00E+00	6.01E+00	4.13E+00	0
2022-12-19T00:46:38.432Z	0.00E+00	5.97E+00	4.20E+00	0
2022-12-19T00:47:38.168Z	0.00E+00	5.93E+00	4.42E+00	0
2022-12-19T00:48:37.904Z	0.00E+00	5.91E+00	4.65E+00	0
2022-12-19T00:49:37.640Z	0.00E+00	5.87E+00	3.80E+00	0
2022-12-19T00:50:37.376Z	0.00E+00	5.83E+00	4.80E+00	0
2022-12-19T00:51:37.112Z	0.00E+00	5.80E+00	4.45E+00	0
2022-12-19T00:52:36.848Z	0.00E+00	5.77E+00	4.52E+00	0
2022-12-19T00:53:36.584Z	0.00E+00	5.74E+00	4.50E+00	0
2022-12-19T00:54:36.320Z	0.00E+00	5.71E+00	3.60E+00	0
2022-12-19T00:55:36.056Z	0.00E+00	5.68E+00	5.07E+00	0
2022-12-19T00:56:35.792Z	0.00E+00	5.66E+00	4.68E+00	0
2022-12-19T00:57:35.528Z	0.00E+00	5.63E+00	4.63E+00	0
2022-12-19T00:58:35.264Z	0.00E+00	5.60E+00	3.98E+00	0
2022-12-19T00:59:35.000Z	0.00E+00	5.58E+00	4.90E+00	0
2022-12-19T01:00:34.736Z	0.00E+00	5.55E+00	5.08E+00	0
2022-12-19T01:01:34.472Z	0.00E+00	5.53E+00	4.97E+00	0
2022-12-19T01:02:34.208Z	0.00E+00	5.51E+00	4.83E+00	0
2022-12-19T01:03:33.944Z	0.00E+00	5.49E+00	4.13E+00	0
2022-12-19T01:04:33.680Z	0.00E+00	5.46E+00	4.00E+00	0
2022-12-19T01:05:33.416Z	0.00E+00	5.44E+00	4.25E+00	0
2022-12-19T01:06:33.152Z	0.00E+00	5.43E+00	4.00E+00	0
2022-12-19T01:07:32.888Z	0.00E+00	5.41E+00	4.07E+00	0
2022-12-19T01:08:32.624Z	0.00E+00	5.38E+00	4.30E+00	0
2022-12-19T01:09:32.360Z	0.00E+00	5.38E+00	5.28E+00	0
2022-12-19T01:10:32.096Z	0.00E+00	5.35E+00	4.68E+00	0
2022-12-19T01:11:31.832Z	0.00E+00	5.33E+00	4.48E+00	0
2022-12-19T01:12:31.568Z	0.00E+00	5.31E+00	4.43E+00	0
2022-12-19T01:13:31.304Z	9.60E-05	5.29E+00	4.32E+00	0
2022-12-19T01:14:31.040Z	1.44E-04	5.27E+00	4.98E+00	0

2022-12-19T01:15:30.776Z	1.20E-04	5.24E+00	4.57E+00	0
2022-12-19T01:16:30.512Z	9.60E-05	5.23E+00	4.82E+00	0
2022-12-19T01:17:30.248Z	7.20E-05	5.20E+00	4.83E+00	0
2022-12-19T01:18:29.984Z	4.80E-05	5.19E+00	4.87E+00	0
2022-12-19T01:19:29.720Z	9.60E-05	5.17E+00	4.87E+00	0
2022-12-19T01:20:29.456Z	1.20E-04	5.15E+00	4.65E+00	0
2022-12-19T01:21:29.192Z	2.16E-04	5.13E+00	4.02E+00	0
2022-12-19T01:22:28.928Z	1.20E-04	5.11E+00	4.85E+00	0
2022-12-19T01:23:28.664Z	0.00E+00	5.10E+00	5.03E+00	0
2022-12-19T01:24:28.400Z	0.00E+00	5.06E+00	4.83E+00	0
2022-12-19T01:25:28.136Z	0.00E+00	5.06E+00	4.85E+00	0
2022-12-19T01:26:27.872Z	0.00E+00	5.03E+00	4.62E+00	0
2022-12-19T01:27:27.608Z	0.00E+00	5.02E+00	5.12E+00	0
2022-12-19T01:28:27.344Z	0.00E+00	5.00E+00	4.78E+00	0
2022-12-19T01:29:27.080Z	0.00E+00	4.98E+00	5.05E+00	0
2022-12-19T01:30:26.816Z	-2.40E-05	4.95E+00	4.32E+00	0
2022-12-19T01:31:26.552Z	0.00E+00	4.94E+00	4.47E+00	0
2022-12-19T01:32:26.288Z	0.00E+00	4.92E+00	4.72E+00	0
2022-12-19T01:33:26.024Z	0.00E+00	4.89E+00	4.82E+00	0
2022-12-19T01:34:25.760Z	7.20E-05	4.88E+00	4.98E+00	0
2022-12-19T01:35:25.496Z	1.44E-04	4.88E+00	4.55E+00	0
2022-12-19T01:36:25.232Z	0.00E+00	4.85E+00	3.98E+00	0
2022-12-19T01:37:24.968Z	2.40E-05	4.84E+00	3.78E+00	0
2022-12-19T01:38:24.704Z	0.00E+00	4.81E+00	4.70E+00	0
2022-12-19T01:39:24.440Z	0.00E+00	4.79E+00	4.72E+00	0
2022-12-19T01:40:24.176Z	0.00E+00	4.78E+00	4.18E+00	0
2022-12-19T01:41:23.912Z	4.80E-05	4.77E+00	4.77E+00	0
2022-12-19T01:42:23.648Z	1.20E-04	4.75E+00	4.17E+00	0
2022-12-19T01:43:23.384Z	1.20E-04	4.73E+00	5.15E+00	0
2022-12-19T01:44:23.120Z	8.64E-05	4.71E+00	4.32E+00	0
2022-12-19T01:45:22.856Z	7.20E-05	4.71E+00	4.80E+00	0
2022-12-19T01:46:22.592Z	4.80E-05	4.68E+00	4.82E+00	0
2022-12-19T01:47:22.328Z	4.08E-04	4.68E+00	4.15E+00	0
2022-12-19T01:48:22.064Z	3.12E-04	4.66E+00	4.37E+00	0
2022-12-19T01:49:21.800Z	5.76E-04	4.66E+00	4.90E+00	0
2022-12-19T01:50:21.536Z	4.08E-04	4.64E+00	4.87E+00	0
2022-12-19T01:51:21.272Z	3.60E-04	4.62E+00	4.82E+00	0
2022-12-19T01:52:21.008Z	2.40E-04	4.59E+00	5.37E+00	0
2022-12-19T01:53:20.744Z	3.36E-04	4.57E+00	4.73E+00	0
2022-12-19T01:54:20.480Z	2.40E-04	4.56E+00	4.88E+00	0
2022-12-19T01:55:20.216Z	2.64E-04	4.55E+00	4.73E+00	0
2022-12-19T01:56:19.952Z	2.40E-04	4.52E+00	4.42E+00	0
2022-12-19T01:57:19.688Z	3.60E-04	4.51E+00	4.60E+00	0
2022-12-19T01:58:19.424Z	3.96E-04	4.50E+00	5.15E+00	0
2022-12-19T01:59:19.160Z	3.12E-04	4.49E+00	4.37E+00	0
2022-12-19T02:00:18.896Z	4.80E-04	4.46E+00	4.88E+00	0
2022-12-19T02:01:18.632Z	5.76E-04	4.45E+00	3.95E+00	0
2022-12-19T02:02:18.368Z	1.08E-03	4.44E+00	4.45E+00	0

2022-12-19T02:03:18.104Z	7.20E-04	4.41E+00	4.85E+00	0
2022-12-19T02:04:17.840Z	5.04E-04	4.38E+00	5.00E+00	0
2022-12-19T02:05:17.576Z	6.48E-04	4.37E+00	4.52E+00	0
2022-12-19T02:06:17.312Z	5.52E-04	4.35E+00	4.88E+00	0
2022-12-19T02:07:17.048Z	3.12E-04	4.33E+00	5.00E+00	0
2022-12-19T02:08:16.784Z	6.96E-04	4.32E+00	5.02E+00	0
2022-12-19T02:09:16.520Z	6.72E-04	4.30E+00	4.60E+00	0
2022-12-19T02:10:16.256Z	6.48E-04	4.28E+00	4.38E+00	0
2022-12-19T02:11:15.992Z	7.92E-04	4.25E+00	5.28E+00	0
2022-12-19T02:12:15.728Z	6.72E-04	4.22E+00	5.63E+00	0
2022-12-19T02:13:15.464Z	3.12E-04	4.21E+00	5.20E+00	0
2022-12-19T02:14:15.200Z	3.12E-04	4.18E+00	4.90E+00	0
2022-12-19T02:15:14.936Z	2.16E-04	4.16E+00	4.85E+00	0
2022-12-19T02:16:14.672Z	1.44E-04	4.14E+00	4.68E+00	0
2022-12-19T02:17:14.408Z	1.20E-04	4.13E+00	3.70E+00	0
2022-12-19T02:18:14.144Z	4.80E-05	4.10E+00	4.95E+00	0
2022-12-19T02:19:13.880Z	0.00E+00	4.07E+00	5.42E+00	0
2022-12-19T02:20:13.616Z	0.00E+00	4.06E+00	4.93E+00	0
2022-12-19T02:21:13.352Z	0.00E+00	4.04E+00	5.05E+00	0
2022-12-19T02:22:13.088Z	0.00E+00	4.03E+00	5.04E+00	0
2022-12-19T02:23:12.824Z	0.00E+00	4.01E+00	5.07E+00	0
2022-12-19T02:24:12.560Z	0.00E+00	3.99E+00	4.90E+00	0
2022-12-19T02:25:12.296Z	0.00E+00	3.98E+00	4.55E+00	0
2022-12-19T02:26:12.032Z	0.00E+00	3.96E+00	4.60E+00	0
2022-12-19T02:27:11.768Z	0.00E+00	3.94E+00	4.73E+00	0
2022-12-19T02:28:11.504Z	0.00E+00	3.92E+00	4.68E+00	0
2022-12-19T02:29:11.240Z	0.00E+00	3.91E+00	4.17E+00	0
2022-12-19T02:30:10.976Z	0.00E+00	3.90E+00	4.33E+00	0
2022-12-19T02:31:10.712Z	0.00E+00	3.88E+00	4.47E+00	0
2022-12-19T02:32:10.448Z	0.00E+00	3.85E+00	5.20E+00	0
2022-12-19T02:33:10.184Z	0.00E+00	3.84E+00	4.53E+00	0
2022-12-19T02:34:09.920Z	0.00E+00	3.83E+00	4.88E+00	0
2022-12-19T02:35:09.656Z	4.80E-05	3.81E+00	4.32E+00	0
2022-12-19T02:36:09.392Z	2.16E-04	3.79E+00	5.15E+00	0
2022-12-19T02:37:09.128Z	2.88E-04	3.78E+00	5.15E+00	0
2022-12-19T02:38:08.864Z	2.88E-04	3.76E+00	5.17E+00	0
2022-12-19T02:39:08.600Z	2.64E-04	3.73E+00	5.62E+00	0
2022-12-19T02:40:08.336Z	1.44E-04	3.70E+00	4.92E+00	0
2022-12-19T02:41:08.072Z	7.20E-05	3.69E+00	5.13E+00	0
2022-12-19T02:42:07.808Z	1.92E-04	3.67E+00	5.13E+00	0
2022-12-19T02:43:07.544Z	3.60E-04	3.64E+00	3.93E+00	0
2022-12-19T02:44:07.280Z	2.64E-04	3.61E+00	5.25E+00	0
2022-12-19T02:45:07.016Z	2.40E-05	3.58E+00	4.93E+00	0
2022-12-19T02:46:06.752Z	0.00E+00	3.54E+00	5.08E+00	0
2022-12-19T02:47:06.488Z	0.00E+00	3.51E+00	4.83E+00	0
2022-12-19T02:48:06.224Z	0.00E+00	3.48E+00	5.03E+00	0
2022-12-19T02:49:05.960Z	0.00E+00	3.45E+00	4.65E+00	0
2022-12-19T02:50:05.696Z	0.00E+00	3.42E+00	5.62E+00	0

2022-12-19T02:51:05.432Z	0.00E+00	3.38E+00	4.32E+00	0
2022-12-19T02:52:05.168Z	0.00E+00	3.34E+00	4.73E+00	0
2022-12-19T02:53:04.904Z	9.60E-05	3.31E+00	5.02E+00	0
2022-12-19T02:54:04.640Z	0.00E+00	3.28E+00	4.77E+00	0
2022-12-19T02:55:04.376Z	0.00E+00	3.24E+00	4.37E+00	0
2022-12-19T02:56:04.112Z	0.00E+00	3.19E+00	5.50E+00	0
2022-12-19T02:57:03.848Z	4.80E-05	3.16E+00	4.73E+00	0
2022-12-19T02:58:03.584Z	1.44E-04	3.12E+00	5.20E+00	0
2022-12-19T02:59:03.320Z	7.20E-05	3.07E+00	4.92E+00	0
2022-12-19T03:00:03.056Z	0.00E+00	3.03E+00	5.20E+00	0
2022-12-19T03:01:02.792Z	2.40E-05	2.99E+00	5.32E+00	0
2022-12-19T03:02:02.528Z	1.44E-04	2.95E+00	4.30E+00	0
2022-12-19T03:03:02.264Z	1.20E-04	2.90E+00	4.83E+00	0
2022-12-19T03:04:02.000Z	0.00E+00	2.85E+00	4.90E+00	0
2022-12-19T03:05:01.736Z	0.00E+00	2.80E+00	4.80E+00	0
2022-12-19T03:06:01.472Z	0.00E+00	2.74E+00	5.02E+00	0
2022-12-19T03:07:01.208Z	0.00E+00	2.71E+00	5.82E+00	0
2022-12-19T03:08:00.944Z	0.00E+00	2.66E+00	4.48E+00	0
2022-12-19T03:09:00.680Z	0.00E+00	2.61E+00	5.00E+00	0
2022-12-19T03:10:00.416Z	0.00E+00	2.58E+00	5.13E+00	0
2022-12-19T03:11:00.152Z	2.40E-05	2.53E+00	4.30E+00	0
2022-12-19T03:11:59.888Z	0.00E+00	2.50E+00	5.35E+00	0
2022-12-19T03:12:59.624Z	0.00E+00	2.43E+00	4.75E+00	0
2022-12-19T03:13:59.360Z	0.00E+00	2.39E+00	5.05E+00	0
2022-12-19T03:14:59.096Z	0.00E+00	2.35E+00	4.93E+00	0
2022-12-19T03:15:58.832Z	0.00E+00	2.31E+00	4.45E+00	0
2022-12-19T03:16:58.568Z	0.00E+00	2.26E+00	4.93E+00	0
2022-12-19T03:17:58.304Z	0.00E+00	2.23E+00	5.45E+00	0
2022-12-19T03:18:58.040Z	0.00E+00	2.19E+00	4.48E+00	0
2022-12-19T03:19:57.776Z	0.00E+00	2.13E+00	4.98E+00	0
2022-12-19T03:20:57.512Z	0.00E+00	2.10E+00	5.48E+00	0
2022-12-19T03:21:57.248Z	0.00E+00	2.06E+00	5.28E+00	0
2022-12-19T03:22:56.984Z	0.00E+00	2.02E+00	5.43E+00	0
2022-12-19T03:23:56.720Z	0.00E+00	1.98E+00	5.23E+00	0
2022-12-19T03:24:56.456Z	0.00E+00	1.94E+00	4.88E+00	0
2022-12-19T03:25:56.192Z	0.00E+00	1.88E+00	5.32E+00	0
2022-12-19T03:26:55.928Z	0.00E+00	1.86E+00	5.50E+00	0
2022-12-19T03:27:55.664Z	0.00E+00	1.82E+00	5.25E+00	0
2022-12-19T03:28:55.400Z	0.00E+00	1.77E+00	5.57E+00	0
2022-12-19T03:29:55.136Z	0.00E+00	1.74E+00	5.30E+00	0
2022-12-19T03:30:54.872Z	0.00E+00	1.69E+00	5.47E+00	0
2022-12-19T03:31:54.608Z	0.00E+00	1.66E+00	4.80E+00	0
2022-12-19T03:32:54.344Z	4.80E-05	1.63E+00	5.02E+00	0
2022-12-19T03:33:54.080Z	0.00E+00	1.59E+00	5.40E+00	0
2022-12-19T03:34:53.816Z	2.40E-05	1.56E+00	5.25E+00	0
2022-12-19T03:35:53.552Z	7.20E-05	1.51E+00	5.35E+00	0
2022-12-19T03:36:53.288Z	2.40E-05	1.48E+00	4.90E+00	0
2022-12-19T03:37:53.024Z	0.00E+00	1.44E+00	5.10E+00	0

2022-12-19T03:38:52.760Z	8.64E-05	1.42E+00	5.14E+00	0
2022-12-19T03:39:52.496Z	1.03E-04	1.38E+00	4.77E+00	0
2022-12-19T03:40:52.232Z	1.44E-04	1.34E+00	5.24E+00	0
2022-12-19T03:41:51.968Z	4.80E-05	1.31E+00	4.95E+00	0
2022-12-19T03:42:51.704Z	1.44E-04	1.28E+00	5.20E+00	0
2022-12-19T03:43:51.440Z	1.20E-04	1.25E+00	4.85E+00	0
2022-12-19T03:44:51.176Z	4.80E-04	1.23E+00	5.17E+00	0
2022-12-19T03:45:50.912Z	1.68E-04	1.18E+00	4.87E+00	0
2022-12-19T03:46:50.648Z	1.92E-04	1.15E+00	5.98E+00	0
2022-12-19T03:47:50.384Z	2.88E-04	1.11E+00	4.80E+00	0
2022-12-19T03:48:50.120Z	7.20E-05	1.07E+00	5.02E+00	0
2022-12-19T03:49:49.856Z	1.44E-04	1.05E+00	4.90E+00	0
2022-12-19T03:50:49.592Z	2.16E-04	1.01E+00	5.18E+00	0
2022-12-19T03:51:49.328Z	7.20E-05	9.72E-01	5.98E+00	0
2022-12-19T03:52:49.064Z	7.20E-05	9.33E-01	5.50E+00	0
2022-12-19T03:53:48.800Z	1.68E-04	9.10E-01	5.18E+00	0
2022-12-19T03:54:48.536Z	1.92E-04	8.75E-01	5.78E+00	0
2022-12-19T03:55:48.272Z	9.60E-05	8.37E-01	4.85E+00	0
2022-12-19T03:56:48.008Z	1.20E-04	7.95E-01	5.23E+00	0
2022-12-19T03:57:47.744Z	5.04E-04	7.73E-01	5.22E+00	0
2022-12-19T03:58:47.480Z	8.64E-04	7.47E-01	5.80E+00	0
2022-12-19T03:59:47.216Z	8.16E-04	7.13E-01	5.38E+00	0
2022-12-19T04:00:46.952Z	5.52E-04	6.75E-01	5.13E+00	0
2022-12-19T04:01:46.688Z	9.84E-04	6.53E-01	5.38E+00	0
2022-12-19T04:02:46.424Z	6.48E-04	6.20E-01	5.50E+00	0
2022-12-19T04:03:46.160Z	1.01E-03	5.93E-01	5.68E+00	0
2022-12-19T04:04:45.896Z	3.84E-04	5.55E-01	5.57E+00	0
2022-12-19T04:05:45.632Z	2.40E-05	5.12E-01	5.17E+00	0
2022-12-19T04:06:45.368Z	3.12E-04	4.95E-01	5.98E+00	0
2022-12-19T04:07:45.104Z	3.96E-04	4.75E-01	5.05E+00	0
2022-12-19T04:08:44.840Z	9.60E-04	4.73E-01	5.18E+00	0
2022-12-19T04:09:44.576Z	1.56E-03	4.38E-01	5.17E+00	0
2022-12-19T04:10:44.312Z	1.39E-03	4.12E-01	5.93E+00	0
2022-12-19T04:11:44.048Z	1.58E-03	3.87E-01	5.23E+00	0
2022-12-19T04:12:43.784Z	1.08E-03	3.53E-01	5.22E+00	0
2022-12-19T04:13:43.520Z	2.04E-03	3.47E-01	5.33E+00	0
2022-12-19T04:14:43.256Z	1.90E-03	3.30E-01	5.75E+00	0
2022-12-19T04:15:42.992Z	1.68E-03	3.12E-01	5.52E+00	0
2022-12-19T04:16:42.728Z	1.66E-03	2.92E-01	5.63E+00	0
2022-12-19T04:17:42.464Z	1.15E-03	2.57E-01	4.92E+00	0
2022-12-19T04:18:42.200Z	8.93E-04	2.42E-01	5.20E+00	0
2022-12-19T04:19:41.936Z	1.06E-03	2.30E-01	5.38E+00	0
2022-12-19T04:20:41.672Z	7.44E-04	2.17E-01	5.38E+00	0
2022-12-19T04:21:41.408Z	2.88E-04	1.83E-01	5.53E+00	0
2022-12-19T04:22:41.144Z	2.40E-04	1.63E-01	5.68E+00	0
2022-12-19T04:23:40.880Z	1.68E-04	1.52E-01	5.70E+00	0
2022-12-19T04:24:40.616Z	1.44E-04	1.38E-01	6.32E+00	0
2022-12-19T04:25:40.352Z	1.44E-04	1.23E-01	4.75E+00	0

2022-12-19T04:26:40.088Z	2.40E-04	1.08E-01	5.67E+00	0
2022-12-19T04:27:39.824Z	6.72E-04	1.32E-01	5.30E+00	0
2022-12-19T04:28:39.560Z	2.47E-03	1.32E-01	6.32E+00	0
2022-12-19T04:29:39.296Z	2.86E-03	1.28E-01	5.77E+00	0
2022-12-19T04:30:39.032Z	2.81E-03	1.18E-01	5.82E+00	0
2022-12-19T04:31:38.768Z	2.30E-03	7.00E-02	5.55E+00	0
2022-12-19T04:32:38.504Z	2.90E-03	9.83E-02	6.02E+00	0
2022-12-19T04:33:38.240Z	3.05E-03	1.07E-01	5.50E+00	0
2022-12-19T04:34:37.976Z	3.26E-03	9.67E-02	5.78E+00	0
2022-12-19T04:35:37.712Z	2.09E-03	4.67E-02	6.18E+00	0
2022-12-19T04:36:37.448Z	1.49E-03	4.67E-02	6.33E+00	0
2022-12-19T04:37:37.184Z	2.91E-03	7.00E-02	5.38E+00	0
2022-12-19T04:38:36.920Z	1.66E-03	2.17E-02	6.17E+00	0
2022-12-19T04:39:36.656Z	1.75E-03	3.50E-02	5.57E+00	0
2022-12-19T04:40:36.392Z	2.83E-03	6.50E-02	5.27E+00	0
2022-12-19T04:41:36.128Z	2.76E-03	6.33E-02	5.28E+00	0
2022-12-19T04:42:35.864Z	3.10E-03	1.05E-01	5.80E+00	0
2022-12-19T04:43:35.600Z	2.66E-03	6.83E-02	4.93E+00	0
2022-12-19T04:44:35.336Z	2.47E-03	7.33E-02	5.58E+00	0
2022-12-19T04:45:35.072Z	2.59E-03	6.50E-02	5.72E+00	0
2022-12-19T04:46:34.808Z	2.06E-03	7.00E-02	5.43E+00	0
2022-12-19T04:47:34.544Z	2.02E-03	5.00E-02	5.10E+00	0
2022-12-19T04:48:34.280Z	2.26E-03	8.67E-02	5.40E+00	0
2022-12-19T04:49:34.016Z	3.10E-03	1.05E-01	5.05E+00	0
2022-12-19T04:50:33.752Z	2.54E-03	9.17E-02	5.47E+00	0
2022-12-19T04:51:33.488Z	3.02E-03	1.07E-01	5.23E+00	0
2022-12-19T04:52:33.224Z	2.59E-03	8.83E-02	6.17E+00	0
2022-12-19T04:53:32.960Z	1.94E-03	7.50E-02	5.87E+00	0
2022-12-19T04:54:32.696Z	2.14E-03	1.08E-01	4.93E+00	0
2022-12-19T04:55:32.432Z	1.27E-03	5.50E-02	6.10E+00	0
2022-12-19T04:56:32.168Z	7.20E-04	6.20E-02	5.80E+00	0
2022-12-19T04:57:31.904Z	2.64E-04	3.50E-02	5.47E+00	0
2022-12-19T04:58:31.640Z	4.80E-05	2.67E-02	5.52E+00	0
2022-12-19T04:59:31.376Z	1.20E-04	3.67E-02	5.93E+00	0
2022-12-19T05:00:31.112Z	0.00E+00	3.33E-02	5.58E+00	0
2022-12-19T05:01:30.848Z	0.00E+00	3.67E-02	5.68E+00	0
2022-12-19T05:02:30.584Z	-4.80E-05	2.67E-02	6.10E+00	0
2022-12-19T05:03:30.320Z	0.00E+00	2.33E-02	5.75E+00	0
2022-12-19T05:04:30.056Z	0.00E+00	2.33E-02	5.97E+00	0
2022-12-19T05:05:29.792Z	0.00E+00	6.67E-03	5.48E+00	0
2022-12-19T05:06:29.528Z	0.00E+00	-3.33E-03	5.32E+00	0
2022-12-19T05:07:29.264Z	0.00E+00	1.67E-03	5.98E+00	0
2022-12-19T05:08:29.000Z	0.00E+00	-1.67E-02	5.37E+00	0
2022-12-19T05:09:28.736Z	2.40E-05	-3.50E-02	5.82E+00	0
2022-12-19T05:10:28.472Z	0.00E+00	-3.33E-02	6.12E+00	0
2022-12-19T05:11:28.208Z	4.80E-05	-4.50E-02	6.08E+00	0
2022-12-19T05:12:27.944Z	0.00E+00	-6.67E-02	6.25E+00	0
2022-12-19T05:13:27.680Z	0.00E+00	-8.33E-02	5.45E+00	0

2022-12-19T05:14:27.416Z	2.40E-05	-9.67E-02	5.47E+00	0
2022-12-19T05:15:27.152Z	9.60E-05	-1.12E-01	5.67E+00	0
2022-12-19T05:16:26.888Z	1.44E-04	-1.32E-01	5.47E+00	0
2022-12-19T05:17:26.624Z	1.44E-04	-1.48E-01	5.52E+00	0
2022-12-19T05:18:26.360Z	3.84E-04	-1.63E-01	5.62E+00	0
2022-12-19T05:19:26.096Z	4.80E-05	-1.90E-01	6.18E+00	0
2022-12-19T05:20:25.832Z	0.00E+00	-2.10E-01	5.18E+00	0
2022-12-19T05:21:25.568Z	1.44E-04	-2.28E-01	5.55E+00	0
2022-12-19T05:22:25.304Z	5.52E-04	-2.40E-01	5.90E+00	0
2022-12-19T05:23:25.040Z	3.12E-04	-2.58E-01	5.93E+00	0
2022-12-19T05:24:24.776Z	2.64E-04	-2.82E-01	5.47E+00	0
2022-12-19T05:25:24.512Z	1.46E-03	-2.57E-01	5.43E+00	0
2022-12-19T05:26:24.248Z	1.25E-03	-3.07E-01	5.67E+00	0
2022-12-19T05:27:23.984Z	9.60E-04	-3.30E-01	5.08E+00	0
2022-12-19T05:28:23.720Z	2.21E-03	-3.05E-01	6.37E+00	0
2022-12-19T05:29:23.456Z	3.02E-03	-3.07E-01	6.02E+00	0
2022-12-19T05:30:23.192Z	1.78E-03	-3.60E-01	5.40E+00	0
2022-12-19T05:31:22.928Z	1.92E-04	-3.92E-01	5.65E+00	0
2022-12-19T05:32:22.664Z	1.68E-03	-3.68E-01	6.45E+00	0
2022-12-19T05:33:22.400Z	3.26E-03	-3.48E-01	6.32E+00	0
2022-12-19T05:34:22.136Z	2.85E-03	-3.82E-01	6.26E+00	0
2022-12-19T05:35:21.872Z	1.65E-04	-4.46E-01	5.47E+00	0
2022-12-19T05:36:21.608Z	7.20E-05	-4.57E-01	5.65E+00	0
2022-12-19T05:37:21.344Z	3.60E-04	-4.67E-01	5.52E+00	0
2022-12-19T05:38:21.080Z	2.68E-03	-4.12E-01	5.76E+00	0
2022-12-19T05:39:20.816Z	3.07E-03	-4.18E-01	5.28E+00	0
2022-12-19T05:40:20.552Z	3.07E-03	-4.20E-01	5.28E+00	0
2022-12-19T05:41:20.288Z	1.80E-03	-4.70E-01	6.15E+00	0
2022-12-19T05:42:20.024Z	1.44E-04	-5.22E-01	6.00E+00	0
2022-12-19T05:43:19.760Z	0.00E+00	-5.37E-01	6.37E+00	0
2022-12-19T05:44:19.496Z	0.00E+00	-5.48E-01	6.38E+00	0
2022-12-19T05:45:19.232Z	0.00E+00	-5.47E-01	6.17E+00	0
2022-12-19T05:46:18.968Z	1.68E-04	-5.58E-01	5.30E+00	0
2022-12-19T05:47:18.704Z	1.92E-04	-5.65E-01	5.98E+00	0
2022-12-19T05:48:18.440Z	3.84E-04	-5.67E-01	5.13E+00	0
2022-12-19T05:49:18.176Z	4.08E-04	-5.85E-01	5.20E+00	0
2022-12-19T05:50:17.912Z	1.44E-04	-6.05E-01	6.47E+00	0
2022-12-19T05:51:17.648Z	-9.60E-05	-6.37E-01	5.87E+00	0
2022-12-19T05:52:17.384Z	2.40E-05	-6.43E-01	5.63E+00	0
2022-12-19T05:53:17.120Z	7.20E-05	-6.48E-01	5.65E+00	0
2022-12-19T05:54:16.856Z	7.20E-05	-6.68E-01	5.40E+00	0
2022-12-19T05:55:16.592Z	2.16E-04	-6.90E-01	5.50E+00	0
2022-12-19T05:56:16.328Z	2.40E-04	-7.13E-01	5.52E+00	0
2022-12-19T05:57:16.064Z	1.68E-04	-7.30E-01	6.10E+00	0
2022-12-19T05:58:15.800Z	9.60E-05	-7.73E-01	4.98E+00	0
2022-12-19T05:59:15.536Z	0.00E+00	-7.87E-01	5.82E+00	0
2022-12-19T06:00:15.272Z	0.00E+00	-8.08E-01	5.68E+00	0
2022-12-19T06:01:15.008Z	0.00E+00	-8.32E-01	5.52E+00	0

2022-12-19T06:02:14.744Z	0.00E+00	-8.68E-01	5.95E+00	0
2022-12-19T06:03:14.480Z	9.60E-05	-8.78E-01	5.50E+00	0
2022-12-19T06:04:14.216Z	0.00E+00	-9.13E-01	5.87E+00	0
2022-12-19T06:05:13.952Z	0.00E+00	-9.37E-01	5.87E+00	0
2022-12-19T06:06:13.688Z	0.00E+00	-9.58E-01	5.88E+00	0
2022-12-19T06:07:13.424Z	0.00E+00	-9.85E-01	5.62E+00	0
2022-12-19T06:08:13.160Z	2.40E-05	-1.02E+00	5.80E+00	0
2022-12-19T06:09:12.896Z	1.44E-04	-1.05E+00	5.70E+00	0
2022-12-19T06:10:12.632Z	1.44E-04	-1.08E+00	5.37E+00	0
2022-12-19T06:11:12.368Z	1.44E-04	-1.10E+00	6.18E+00	0
2022-12-19T06:12:12.104Z	9.60E-05	-1.13E+00	6.20E+00	0
2022-12-19T06:13:11.840Z	0.00E+00	-1.14E+00	5.92E+00	0
2022-12-19T06:14:11.576Z	0.00E+00	-1.19E+00	5.60E+00	0
2022-12-19T06:15:11.312Z	1.68E-04	-1.21E+00	6.27E+00	0
2022-12-19T06:16:11.048Z	2.88E-04	-1.24E+00	5.52E+00	0
2022-12-19T06:17:10.784Z	2.40E-04	-1.26E+00	5.10E+00	0
2022-12-19T06:18:10.520Z	2.40E-05	-1.31E+00	5.30E+00	0
2022-12-19T06:19:10.256Z	0.00E+00	-1.35E+00	5.98E+00	0
2022-12-19T06:20:09.992Z	0.00E+00	-1.38E+00	6.10E+00	0
2022-12-19T06:21:09.728Z	4.32E-04	-1.40E+00	5.38E+00	0
2022-12-19T06:22:09.464Z	8.40E-04	-1.42E+00	5.88E+00	0
2022-12-19T06:23:09.200Z	7.68E-04	-1.46E+00	5.60E+00	0
2022-12-19T06:24:08.936Z	3.60E-04	-1.49E+00	5.53E+00	0
2022-12-19T06:25:08.672Z	9.60E-05	-1.53E+00	6.37E+00	0
2022-12-19T06:26:08.408Z	0.00E+00	-1.57E+00	5.57E+00	0
2022-12-19T06:27:08.144Z	9.60E-05	-1.59E+00	5.80E+00	0
2022-12-19T06:28:07.880Z	3.84E-04	-1.61E+00	5.87E+00	0
2022-12-19T06:29:07.616Z	3.12E-04	-1.64E+00	6.17E+00	0
2022-12-19T06:30:07.352Z	2.88E-04	-1.66E+00	6.20E+00	0
2022-12-19T06:31:07.088Z	4.80E-05	-1.70E+00	5.85E+00	0
2022-12-19T06:32:06.824Z	7.20E-05	-1.73E+00	5.12E+00	0
2022-12-19T06:33:06.560Z	2.40E-05	-1.76E+00	6.17E+00	0
2022-12-19T06:34:06.296Z	4.80E-05	-1.77E+00	6.48E+00	0
2022-12-19T06:35:06.032Z	4.80E-05	-1.80E+00	5.77E+00	0
2022-12-19T06:36:05.768Z	2.40E-05	-1.82E+00	5.87E+00	0
2022-12-19T06:37:05.504Z	-2.40E-05	-1.84E+00	6.43E+00	0
2022-12-19T06:38:05.240Z	9.60E-05	-1.84E+00	5.97E+00	0
2022-12-19T06:39:04.976Z	4.32E-04	-1.85E+00	5.98E+00	0
2022-12-19T06:40:04.712Z	1.06E-03	-1.84E+00	6.25E+00	0
2022-12-19T06:41:04.448Z	4.80E-04	-1.87E+00	5.92E+00	0
2022-12-19T06:42:04.184Z	1.68E-04	-1.89E+00	5.82E+00	0
2022-12-19T06:43:03.920Z	1.01E-03	-1.86E+00	6.27E+00	0
2022-12-19T06:44:03.656Z	2.88E-03	-1.81E+00	5.87E+00	0
2022-12-19T06:45:03.392Z	2.78E-03	-1.81E+00	6.40E+00	0
2022-12-19T06:46:03.128Z	7.44E-04	-1.86E+00	6.37E+00	0
2022-12-19T06:47:02.864Z	9.36E-04	-1.84E+00	5.47E+00	0
2022-12-19T06:48:02.600Z	5.52E-04	-1.83E+00	6.02E+00	0
2022-12-19T06:49:02.336Z	5.28E-04	-1.79E+00	5.52E+00	0

2022-12-19T06:50:02.072Z	2.04E-03	-1.75E+00	6.20E+00	0
2022-12-19T06:51:01.808Z	3.00E-03	-1.70E+00	5.86E+00	0
2022-12-19T06:52:01.544Z	1.09E-03	-1.74E+00	5.91E+00	0
2022-12-19T06:53:01.280Z	2.40E-04	-1.72E+00	6.17E+00	0
2022-12-19T06:54:01.016Z	1.04E-03	-1.68E+00	6.82E+00	0
2022-12-19T06:55:00.752Z	1.08E-03	-1.66E+00	6.33E+00	0
2022-12-19T06:56:00.488Z	4.80E-05	-1.66E+00	6.27E+00	0
2022-12-19T06:57:00.224Z	1.20E-04	-1.64E+00	6.13E+00	0
2022-12-19T06:57:59.960Z	1.99E-03	-1.57E+00	5.92E+00	0
2022-12-19T06:58:59.696Z	3.10E-03	-1.50E+00	5.90E+00	0
2022-12-19T06:59:59.432Z	3.07E-03	-1.52E+00	5.87E+00	0
2022-12-19T07:00:59.168Z	1.22E-03	-1.54E+00	6.68E+00	0
2022-12-19T07:01:58.904Z	9.84E-04	-1.54E+00	5.80E+00	0
2022-12-19T07:02:58.640Z	7.20E-04	-1.53E+00	6.35E+00	0
2022-12-19T07:03:58.376Z	2.88E-04	-1.53E+00	6.17E+00	0
2022-12-19T07:04:58.112Z	1.44E-04	-1.51E+00	6.13E+00	0
2022-12-19T07:05:57.848Z	3.12E-04	-1.47E+00	5.77E+00	0
2022-12-19T07:06:57.584Z	1.10E-03	-1.46E+00	6.27E+00	0
2022-12-19T07:07:57.320Z	1.46E-03	-1.42E+00	5.97E+00	0
2022-12-19T07:08:57.056Z	1.85E-03	-1.43E+00	5.82E+00	0
2022-12-19T07:09:56.792Z	1.34E-03	-1.41E+00	5.73E+00	0
2022-12-19T07:10:56.528Z	7.92E-04	-1.41E+00	5.55E+00	0
2022-12-19T07:11:56.264Z	4.80E-04	-1.40E+00	5.98E+00	0
2022-12-19T07:12:56.000Z	6.96E-04	-1.40E+00	5.92E+00	0
2022-12-19T07:13:55.736Z	8.64E-04	-1.38E+00	5.78E+00	0
2022-12-19T07:14:55.472Z	6.00E-04	-1.37E+00	6.75E+00	0
2022-12-19T07:15:55.208Z	1.22E-03	-1.33E+00	5.87E+00	0
2022-12-19T07:16:54.944Z	1.25E-03	-1.35E+00	5.47E+00	0
2022-12-19T07:17:54.680Z	1.49E-03	-1.30E+00	5.35E+00	0
2022-12-19T07:18:54.416Z	2.54E-03	-1.30E+00	6.03E+00	0
2022-12-19T07:19:54.152Z	2.45E-03	-1.28E+00	5.58E+00	0
2022-12-19T07:20:53.888Z	2.35E-03	-1.27E+00	6.42E+00	0
2022-12-19T07:21:53.624Z	2.33E-03	-1.25E+00	5.93E+00	0
2022-12-19T07:22:53.360Z	2.69E-03	-1.21E+00	5.80E+00	0
2022-12-19T07:23:53.096Z	2.62E-03	-1.21E+00	5.77E+00	0
2022-12-19T07:24:52.832Z	2.76E-03	-1.17E+00	5.68E+00	0
2022-12-19T07:25:52.568Z	2.74E-03	-1.19E+00	6.42E+00	0
2022-12-19T07:26:52.304Z	1.75E-03	-1.21E+00	5.75E+00	0
2022-12-19T07:27:52.040Z	2.88E-04	-1.23E+00	6.73E+00	0
2022-12-19T07:28:51.776Z	6.96E-04	-1.19E+00	6.07E+00	0
2022-12-19T07:29:51.512Z	2.90E-03	-1.12E+00	5.52E+00	0
2022-12-19T07:30:51.248Z	1.76E-03	-1.16E+00	5.20E+00	0
2022-12-19T07:31:50.984Z	2.40E-04	-1.15E+00	6.18E+00	0
2022-12-19T07:32:50.720Z	2.88E-04	-1.14E+00	5.87E+00	0
2022-12-19T07:33:50.456Z	3.12E-04	-1.13E+00	6.28E+00	0
2022-12-19T07:34:50.192Z	1.92E-04	-1.12E+00	6.25E+00	0
2022-12-19T07:35:49.928Z	1.44E-04	-1.11E+00	5.85E+00	0
2022-12-19T07:36:49.664Z	7.20E-05	-1.10E+00	6.13E+00	0

2022-12-19T07:37:49.400Z	2.88E-04	-1.10E+00	5.60E+00	0
2022-12-19T07:38:49.136Z	3.12E-04	-1.09E+00	6.23E+00	0
2022-12-19T07:39:48.872Z	3.60E-04	-1.09E+00	5.63E+00	0
2022-12-19T07:40:48.608Z	3.84E-04	-1.09E+00	6.02E+00	0
2022-12-19T07:41:48.344Z	5.28E-04	-1.10E+00	5.87E+00	0
2022-12-19T07:42:48.080Z	1.10E-03	-1.11E+00	5.60E+00	0
2022-12-19T07:43:47.816Z	5.28E-04	-1.13E+00	6.50E+00	0
2022-12-19T07:44:47.552Z	2.16E-04	-1.14E+00	5.22E+00	0
2022-12-19T07:45:47.288Z	1.68E-04	-1.16E+00	5.88E+00	0
2022-12-19T07:46:47.024Z	2.16E-04	-1.18E+00	5.75E+00	0
2022-12-19T07:47:46.760Z	2.40E-04	-1.18E+00	5.52E+00	0
2022-12-19T07:48:46.496Z	4.80E-04	-1.19E+00	5.62E+00	0
2022-12-19T07:49:46.232Z	6.72E-04	-1.21E+00	5.80E+00	0
2022-12-19T07:50:45.968Z	2.64E-04	-1.23E+00	6.25E+00	0
2022-12-19T07:51:45.704Z	3.36E-04	-1.25E+00	6.08E+00	0
2022-12-19T07:52:45.440Z	2.64E-04	-1.27E+00	6.52E+00	0
2022-12-19T07:53:45.176Z	1.20E-04	-1.30E+00	5.90E+00	0
2022-12-19T07:54:44.912Z	2.40E-05	-1.32E+00	5.87E+00	0
2022-12-19T07:55:44.648Z	7.20E-05	-1.33E+00	5.88E+00	0
2022-12-19T07:56:44.384Z	1.20E-04	-1.36E+00	6.05E+00	0
2022-12-19T07:57:44.120Z	7.20E-05	-1.37E+00	5.67E+00	0
2022-12-19T07:58:43.856Z	2.40E-05	-1.40E+00	5.63E+00	0
2022-12-19T07:59:43.592Z	7.20E-05	-1.42E+00	5.95E+00	0
2022-12-19T08:00:43.328Z	2.64E-04	-1.42E+00	5.57E+00	0
2022-12-19T08:01:43.064Z	7.92E-04	-1.42E+00	6.23E+00	0
2022-12-19T08:02:42.800Z	8.40E-04	-1.46E+00	6.37E+00	0
2022-12-19T08:03:42.536Z	1.44E-04	-1.50E+00	5.52E+00	0
2022-12-19T08:04:42.272Z	0.00E+00	-1.51E+00	6.18E+00	0
2022-12-19T08:05:42.008Z	2.16E-04	-1.53E+00	5.40E+00	0
2022-12-19T08:06:41.744Z	5.52E-04	-1.54E+00	6.13E+00	0
2022-12-19T08:07:41.480Z	1.46E-03	-1.50E+00	5.50E+00	0
2022-12-19T08:08:41.216Z	1.73E-03	-1.47E+00	5.45E+00	0
2022-12-19T08:09:40.952Z	2.64E-03	-1.40E+00	5.40E+00	0
2022-12-19T08:10:40.688Z	2.47E-03	-1.43E+00	6.33E+00	0
2022-12-19T08:11:40.424Z	7.20E-04	-1.47E+00	5.82E+00	0
2022-12-19T08:12:40.160Z	1.58E-03	-1.48E+00	6.04E+00	0
2022-12-19T08:13:39.896Z	1.70E-03	-1.50E+00	5.88E+00	0
2022-12-19T08:14:39.632Z	2.18E-03	-1.46E+00	5.78E+00	0
2022-12-19T08:15:39.368Z	1.99E-03	-1.45E+00	5.58E+00	0
2022-12-19T08:16:39.104Z	2.81E-03	-1.40E+00	5.88E+00	0
2022-12-19T08:17:38.840Z	1.94E-03	-1.39E+00	5.98E+00	0
2022-12-19T08:18:38.576Z	2.18E-03	-1.40E+00	6.30E+00	0
2022-12-19T08:19:38.312Z	1.61E-03	-1.39E+00	6.18E+00	0
2022-12-19T08:20:38.048Z	2.47E-03	-1.31E+00	5.83E+00	0
2022-12-19T08:21:37.784Z	2.23E-03	-1.32E+00	5.95E+00	0
2022-12-19T08:22:37.520Z	2.04E-03	-1.31E+00	5.52E+00	0
2022-12-19T08:23:37.256Z	1.15E-03	-1.30E+00	5.70E+00	0
2022-12-19T08:24:36.992Z	1.13E-03	-1.28E+00	5.73E+00	0

2022-12-19T08:25:36.728Z	9.12E-04	-1.28E+00	6.30E+00	0
2022-12-19T08:26:36.464Z	2.40E-04	-1.27E+00	6.22E+00	0
2022-12-19T08:27:36.200Z	0.00E+00	-1.26E+00	6.22E+00	0
2022-12-19T08:28:35.936Z	0.00E+00	-1.27E+00	5.53E+00	0
2022-12-19T08:29:35.672Z	0.00E+00	-1.26E+00	6.00E+00	0
2022-12-19T08:30:35.408Z	0.00E+00	-1.25E+00	5.85E+00	0
2022-12-19T08:31:35.144Z	0.00E+00	-1.25E+00	6.03E+00	0
2022-12-19T08:32:34.880Z	0.00E+00	-1.25E+00	6.13E+00	0
2022-12-19T08:33:34.616Z	4.80E-05	-1.24E+00	5.93E+00	0
2022-12-19T08:34:34.352Z	1.44E-04	-1.25E+00	5.90E+00	0
2022-12-19T08:35:34.088Z	1.44E-04	-1.26E+00	5.98E+00	0
2022-12-19T08:36:33.824Z	2.64E-04	-1.27E+00	6.80E+00	0
2022-12-19T08:37:33.560Z	2.64E-04	-1.28E+00	5.98E+00	0
2022-12-19T08:38:33.296Z	3.60E-04	-1.30E+00	5.85E+00	0
2022-12-19T08:39:33.032Z	9.60E-05	-1.32E+00	6.68E+00	0
2022-12-19T08:40:32.768Z	0.00E+00	-1.34E+00	5.85E+00	0
2022-12-19T08:41:32.504Z	0.00E+00	-1.37E+00	6.27E+00	0
2022-12-19T08:42:32.240Z	0.00E+00	-1.40E+00	5.65E+00	0
2022-12-19T08:43:31.976Z	2.40E-05	-1.41E+00	5.07E+00	0
2022-12-19T08:44:31.712Z	7.20E-05	-1.43E+00	5.55E+00	0
2022-12-19T08:45:31.448Z	4.80E-05	-1.45E+00	5.35E+00	0
2022-12-19T08:46:31.184Z	4.32E-04	-1.47E+00	6.15E+00	0
2022-12-19T08:47:30.920Z	6.72E-04	-1.48E+00	5.62E+00	0
2022-12-19T08:48:30.656Z	6.24E-04	-1.52E+00	5.63E+00	0
2022-12-19T08:49:30.392Z	3.12E-04	-1.54E+00	6.03E+00	0
2022-12-19T08:50:30.128Z	5.76E-05	-1.58E+00	5.82E+00	0
2022-12-19T08:51:29.864Z	4.80E-04	-1.58E+00	6.03E+00	0
2022-12-19T08:52:29.600Z	6.96E-04	-1.60E+00	5.83E+00	0
2022-12-19T08:53:29.336Z	3.12E-04	-1.63E+00	5.55E+00	0
2022-12-19T08:54:29.072Z	1.44E-04	-1.63E+00	5.77E+00	0
2022-12-19T08:55:28.808Z	1.25E-03	-1.58E+00	5.72E+00	0
2022-12-19T08:56:28.544Z	5.76E-04	-1.63E+00	6.08E+00	0
2022-12-19T08:57:28.280Z	2.38E-03	-1.59E+00	5.88E+00	0
2022-12-19T08:58:28.016Z	1.66E-03	-1.64E+00	5.97E+00	0
2022-12-19T08:59:27.752Z	6.96E-04	-1.64E+00	6.07E+00	0
2022-12-19T09:00:27.488Z	5.04E-04	-1.68E+00	5.07E+00	0
2022-12-19T09:01:27.224Z	3.12E-04	-1.68E+00	5.55E+00	0
2022-12-19T09:02:26.960Z	8.64E-04	-1.64E+00	5.92E+00	0
2022-12-19T09:03:26.696Z	1.06E-03	-1.61E+00	6.38E+00	0
2022-12-19T09:04:26.432Z	3.36E-04	-1.67E+00	6.03E+00	0
2022-12-19T09:05:26.168Z	1.92E-04	-1.65E+00	5.43E+00	0
2022-12-19T09:06:25.904Z	2.88E-04	-1.65E+00	6.13E+00	0
2022-12-19T09:07:25.640Z	7.20E-05	-1.61E+00	5.63E+00	0
2022-12-19T09:08:25.376Z	6.72E-04	-1.60E+00	5.67E+00	0
2022-12-19T09:09:25.112Z	1.20E-04	-1.58E+00	5.95E+00	0
2022-12-19T09:10:24.848Z	4.32E-04	-1.52E+00	6.02E+00	0
2022-12-19T09:11:24.584Z	9.60E-04	-1.47E+00	6.20E+00	0
2022-12-19T09:12:24.320Z	3.84E-04	-1.49E+00	5.57E+00	0

2022-12-19T09:13:24.056Z	1.15E-03	-1.38E+00	6.40E+00	0
2022-12-19T09:14:23.792Z	1.18E-03	-1.41E+00	6.00E+00	0
2022-12-19T09:15:23.528Z	2.88E-03	-1.27E+00	5.50E+00	0
2022-12-19T09:16:23.264Z	1.30E-03	-1.14E+00	6.10E+00	0
2022-12-19T09:17:23.000Z	1.08E-03	-1.32E+00	6.07E+00	0
2022-12-19T09:18:22.736Z	1.08E-03	-1.25E+00	6.37E+00	0
2022-12-19T09:19:22.472Z	2.76E-03	-1.16E+00	5.88E+00	0
2022-12-19T09:20:22.208Z	1.75E-03	-1.17E+00	6.00E+00	0
2022-12-19T09:21:21.944Z	2.47E-03	-1.14E+00	5.35E+00	0
2022-12-19T09:22:21.680Z	1.30E-03	-1.11E+00	6.00E+00	0
2022-12-19T09:23:21.416Z	1.97E-03	-1.03E+00	6.10E+00	0
2022-12-19T09:24:21.152Z	1.92E-03	-1.03E+00	6.08E+00	0
2022-12-19T09:25:20.888Z	1.20E-03	-1.06E+00	6.42E+00	0
2022-12-19T09:26:20.624Z	1.49E-03	-9.77E-01	5.95E+00	0
2022-12-19T09:27:20.360Z	1.66E-03	-1.00E+00	5.83E+00	0
2022-12-19T09:28:20.096Z	1.70E-03	-9.66E-01	6.04E+00	0
2022-12-19T09:29:19.832Z	1.22E-03	-9.80E-01	5.90E+00	0
2022-12-19T09:30:19.568Z	6.00E-04	-9.40E-01	6.35E+00	0
2022-12-19T09:31:19.304Z	1.06E-03	-9.10E-01	5.95E+00	0
2022-12-19T09:32:19.040Z	1.30E-03	-8.95E-01	5.85E+00	0
2022-12-19T09:33:18.776Z	8.16E-04	-8.60E-01	5.72E+00	0
2022-12-19T09:34:18.512Z	1.94E-03	-8.10E-01	5.70E+00	0
2022-12-19T09:35:18.248Z	2.54E-03	-8.02E-01	5.57E+00	0
2022-12-19T09:36:17.984Z	1.49E-03	-6.78E-01	5.23E+00	0
2022-12-19T09:37:17.720Z	1.06E-03	-7.63E-01	5.93E+00	0
2022-12-19T09:38:17.456Z	2.42E-03	-7.00E-01	6.25E+00	0
2022-12-19T09:39:17.192Z	1.51E-03	-7.47E-01	5.48E+00	0
2022-12-19T09:40:16.928Z	1.18E-03	-7.65E-01	5.98E+00	0
2022-12-19T09:41:16.664Z	4.08E-04	-7.48E-01	5.78E+00	0
2022-12-19T09:42:16.400Z	7.68E-04	-7.17E-01	5.82E+00	0
2022-12-19T09:43:16.136Z	1.90E-03	-6.85E-01	5.37E+00	0
2022-12-19T09:44:15.872Z	9.12E-04	-7.08E-01	5.73E+00	0
2022-12-19T09:45:15.608Z	5.52E-04	-7.10E-01	5.62E+00	0
2022-12-19T09:46:15.344Z	7.20E-04	-6.97E-01	6.05E+00	0
2022-12-19T09:47:15.080Z	7.20E-04	-7.20E-01	6.20E+00	0
2022-12-19T09:48:14.816Z	0.00E+00	-7.07E-01	5.82E+00	0
2022-12-19T09:49:14.552Z	1.92E-04	-6.88E-01	5.87E+00	0
2022-12-19T09:50:14.288Z	3.60E-04	-6.88E-01	5.48E+00	0
2022-12-19T09:51:14.024Z	4.80E-04	-6.92E-01	5.73E+00	0
2022-12-19T09:52:13.760Z	2.64E-04	-6.78E-01	5.53E+00	0
2022-12-19T09:53:13.496Z	5.28E-04	-6.90E-01	5.58E+00	0
2022-12-19T09:54:13.232Z	0.00E+00	-7.10E-01	4.97E+00	0
2022-12-19T09:55:12.968Z	0.00E+00	-7.22E-01	5.22E+00	0
2022-12-19T09:56:12.704Z	9.60E-05	-7.30E-01	5.78E+00	0
2022-12-19T09:57:12.440Z	4.08E-04	-7.38E-01	5.00E+00	0
2022-12-19T09:58:12.176Z	2.21E-03	-7.25E-01	5.67E+00	0
2022-12-19T09:59:11.912Z	1.49E-03	-7.55E-01	5.58E+00	0
2022-12-19T10:00:11.648Z	2.64E-04	-8.03E-01	5.52E+00	0

2022-12-19T10:01:11.384Z	3.84E-04	-8.43E-01	5.28E+00	0
2022-12-19T10:02:11.120Z	1.44E-04	-8.63E-01	6.38E+00	0
2022-12-19T10:03:10.856Z	9.84E-04	-8.52E-01	6.38E+00	0
2022-12-19T10:04:10.592Z	2.71E-03	-8.35E-01	5.78E+00	0
2022-12-19T10:05:10.328Z	2.64E-03	-8.82E-01	6.07E+00	0
2022-12-19T10:06:10.064Z	1.15E-03	-9.52E-01	6.34E+00	0
2022-12-19T10:07:09.800Z	9.60E-05	-1.03E+00	5.98E+00	0
2022-12-19T10:08:09.536Z	3.12E-04	-1.06E+00	5.77E+00	0
2022-12-19T10:09:09.272Z	2.88E-04	-1.09E+00	5.47E+00	0
2022-12-19T10:10:09.008Z	5.28E-04	-1.13E+00	5.78E+00	0
2022-12-19T10:11:08.744Z	1.34E-03	-1.14E+00	6.30E+00	0
2022-12-19T10:12:08.480Z	2.02E-03	-1.17E+00	5.40E+00	0
2022-12-19T10:13:08.216Z	2.62E-03	-1.19E+00	6.00E+00	0
2022-12-19T10:14:07.952Z	2.64E-04	-1.29E+00	5.62E+00	0
2022-12-19T10:15:07.688Z	-4.80E-05	-1.31E+00	5.83E+00	0
2022-12-19T10:16:07.424Z	-2.40E-05	-1.35E+00	5.90E+00	0
2022-12-19T10:17:07.160Z	0.00E+00	-1.38E+00	5.80E+00	0
2022-12-19T10:18:06.896Z	3.60E-04	-1.41E+00	6.18E+00	0
2022-12-19T10:19:06.632Z	1.06E-03	-1.43E+00	5.92E+00	0
2022-12-19T10:20:06.368Z	1.15E-03	-1.46E+00	5.20E+00	0
2022-12-19T10:21:06.104Z	3.36E-03	-1.41E+00	5.62E+00	0
2022-12-19T10:22:05.840Z	3.19E-03	-1.40E+00	5.72E+00	0
2022-12-19T10:23:05.576Z	1.20E-03	-1.52E+00	5.38E+00	0
2022-12-19T10:24:05.312Z	2.16E-04	-1.61E+00	5.97E+00	0
2022-12-19T10:25:05.048Z	2.40E-04	-1.62E+00	5.28E+00	0
2022-12-19T10:26:04.784Z	7.20E-05	-1.66E+00	6.02E+00	0
2022-12-19T10:27:04.520Z	0.00E+00	-1.68E+00	6.03E+00	0
2022-12-19T10:28:04.256Z	0.00E+00	-1.70E+00	5.62E+00	0
2022-12-19T10:29:03.992Z	0.00E+00	-1.71E+00	6.73E+00	0
2022-12-19T10:30:03.728Z	4.80E-05	-1.74E+00	5.98E+00	0
2022-12-19T10:31:03.464Z	7.20E-05	-1.74E+00	6.07E+00	0
2022-12-19T10:32:03.200Z	0.00E+00	-1.76E+00	6.02E+00	0
2022-12-19T10:33:02.936Z	9.60E-05	-1.80E+00	6.38E+00	0
2022-12-19T10:34:02.672Z	0.00E+00	-1.82E+00	6.07E+00	0
2022-12-19T10:35:02.408Z	7.20E-05	-1.84E+00	5.77E+00	0
2022-12-19T10:36:02.144Z	2.40E-05	-1.88E+00	5.73E+00	0
2022-12-19T10:37:01.880Z	2.40E-05	-1.90E+00	6.35E+00	0
2022-12-19T10:38:01.616Z	7.20E-05	-1.93E+00	6.60E+00	0
2022-12-19T10:39:01.352Z	4.08E-04	-1.95E+00	5.63E+00	0
2022-12-19T10:40:01.088Z	4.32E-04	-1.99E+00	6.23E+00	0
2022-12-19T10:41:00.824Z	6.96E-04	-2.01E+00	5.87E+00	0
2022-12-19T10:42:00.560Z	1.78E-03	-2.03E+00	5.57E+00	0
2022-12-19T10:43:00.296Z	1.49E-03	-2.07E+00	5.63E+00	0
2022-12-19T10:44:00.032Z	1.37E-03	-2.10E+00	6.00E+00	0
2022-12-19T10:44:59.768Z	1.32E-03	-2.15E+00	6.03E+00	0
2022-12-19T10:45:59.504Z	1.01E-03	-2.19E+00	6.08E+00	0
2022-12-19T10:46:59.240Z	8.64E-05	-2.25E+00	5.72E+00	0
2022-12-19T10:47:58.976Z	1.46E-03	-2.25E+00	6.20E+00	0

2022-12-19T10:48:58.712Z	2.98E-03	-2.26E+00	6.20E+00	0
2022-12-19T10:49:58.448Z	1.38E-03	-2.33E+00	5.64E+00	0
2022-12-19T10:50:58.184Z	2.33E-03	-2.31E+00	6.23E+00	0
2022-12-19T10:51:57.920Z	2.88E-04	-2.39E+00	5.17E+00	0
2022-12-19T10:52:57.656Z	3.19E-03	-2.32E+00	6.23E+00	0
2022-12-19T10:53:57.392Z	2.86E-03	-2.36E+00	6.05E+00	0
2022-12-19T10:54:57.128Z	3.26E-03	-2.31E+00	5.80E+00	0
2022-12-19T10:55:56.864Z	3.19E-03	-2.37E+00	6.53E+00	0
2022-12-19T10:56:56.600Z	2.86E-03	-2.44E+00	5.82E+00	0
2022-12-19T10:57:56.336Z	3.10E-03	-2.44E+00	5.83E+00	0
2022-12-19T10:58:56.072Z	2.47E-03	-2.48E+00	6.20E+00	0
2022-12-19T10:59:55.808Z	1.85E-03	-2.51E+00	6.10E+00	0
2022-12-19T11:00:55.544Z	1.39E-03	-2.52E+00	5.98E+00	0
2022-12-19T11:01:55.280Z	1.06E-03	-2.53E+00	5.98E+00	0
2022-12-19T11:02:55.016Z	4.08E-04	-2.54E+00	6.02E+00	0
2022-12-19T11:03:54.752Z	1.92E-04	-2.56E+00	6.60E+00	0
2022-12-19T11:04:54.488Z	2.64E-04	-2.57E+00	6.20E+00	0
2022-12-19T11:05:54.224Z	9.60E-05	-2.57E+00	5.78E+00	0
2022-12-19T11:06:53.960Z	1.80E-03	-2.52E+00	5.08E+00	0
2022-12-19T11:07:53.696Z	1.97E-03	-2.55E+00	5.95E+00	0
2022-12-19T11:08:53.432Z	8.16E-04	-2.56E+00	5.70E+00	0
2022-12-19T11:09:53.168Z	1.81E-03	-2.57E+00	6.46E+00	0
2022-12-19T11:10:52.904Z	2.59E-03	-2.54E+00	6.18E+00	0
2022-12-19T11:11:52.640Z	7.20E-04	-2.60E+00	6.13E+00	0
2022-12-19T11:12:52.376Z	5.76E-04	-2.61E+00	6.70E+00	0
2022-12-19T11:13:52.112Z	8.64E-04	-2.58E+00	6.28E+00	0
2022-12-19T11:14:51.848Z	5.28E-04	-2.59E+00	6.20E+00	0
2022-12-19T11:15:51.584Z	8.40E-04	-2.57E+00	6.17E+00	0
2022-12-19T11:16:51.320Z	4.32E-04	-2.54E+00	5.87E+00	0
2022-12-19T11:17:51.056Z	1.46E-03	-2.46E+00	6.03E+00	0
2022-12-19T11:18:50.792Z	8.64E-04	-2.49E+00	6.00E+00	0
2022-12-19T11:19:50.528Z	4.56E-04	-2.43E+00	6.20E+00	0
2022-12-19T11:20:50.264Z	1.20E-03	-2.36E+00	5.52E+00	0
2022-12-19T11:21:50.000Z	1.08E-03	-2.43E+00	6.40E+00	0
2022-12-19T11:22:49.736Z	1.15E-03	-2.45E+00	6.17E+00	0
2022-12-19T11:23:49.472Z	7.44E-04	-2.41E+00	6.35E+00	0
2022-12-19T11:24:49.208Z	1.15E-04	-2.45E+00	5.76E+00	0
2022-12-19T11:25:48.944Z	1.39E-03	-2.37E+00	5.87E+00	0
2022-12-19T11:26:48.680Z	5.52E-04	-2.41E+00	5.68E+00	0
2022-12-19T11:27:48.416Z	7.92E-04	-2.33E+00	7.00E+00	0
2022-12-19T11:28:48.152Z	8.16E-04	-2.33E+00	5.70E+00	0
2022-12-19T11:29:47.888Z	2.33E-03	-2.29E+00	6.47E+00	0
2022-12-19T11:30:47.624Z	2.06E-03	-2.26E+00	6.73E+00	0
2022-12-19T11:31:47.360Z	6.48E-04	-2.31E+00	6.15E+00	0
2022-12-19T11:32:47.096Z	1.68E-04	-2.28E+00	6.68E+00	0
2022-12-19T11:33:46.832Z	4.56E-04	-2.25E+00	6.25E+00	0
2022-12-19T11:34:46.568Z	2.42E-03	-2.17E+00	6.10E+00	0
2022-12-19T11:35:46.304Z	2.78E-03	-2.14E+00	6.88E+00	0

2022-12-19T11:36:46.040Z	2.62E-03	-2.12E+00	6.22E+00	0
2022-12-19T11:37:45.776Z	1.80E-03	-2.17E+00	6.15E+00	0
2022-12-19T11:38:45.512Z	3.60E-04	-2.17E+00	6.32E+00	0
2022-12-19T11:39:45.248Z	2.40E-05	-2.17E+00	5.80E+00	0
2022-12-19T11:40:44.984Z	9.60E-05	-2.17E+00	6.08E+00	0
2022-12-19T11:41:44.720Z	2.16E-04	-2.15E+00	5.50E+00	0
2022-12-19T11:42:44.456Z	2.40E-04	-2.15E+00	6.57E+00	0
2022-12-19T11:43:44.192Z	2.88E-04	-2.15E+00	6.28E+00	0
2022-12-19T11:44:43.928Z	7.44E-04	-2.13E+00	6.15E+00	0
2022-12-19T11:45:43.664Z	1.87E-03	-2.11E+00	5.98E+00	0
2022-12-19T11:46:43.400Z	2.33E-03	-2.12E+00	5.92E+00	0
2022-12-19T11:47:43.136Z	2.16E-03	-2.12E+00	6.25E+00	0
2022-12-19T11:48:42.872Z	1.56E-03	-2.13E+00	5.78E+00	0
2022-12-19T11:49:42.608Z	4.32E-04	-2.17E+00	6.72E+00	0
2022-12-19T11:50:42.344Z	5.52E-04	-2.17E+00	6.40E+00	0
2022-12-19T11:51:42.080Z	2.04E-03	-2.15E+00	6.20E+00	0
2022-12-19T11:52:41.816Z	8.16E-04	-2.17E+00	6.68E+00	0
2022-12-19T11:53:41.552Z	1.61E-03	-2.13E+00	5.75E+00	0
2022-12-19T11:54:41.288Z	2.66E-03	-2.14E+00	5.68E+00	0
2022-12-19T11:55:41.024Z	2.76E-03	-2.14E+00	6.15E+00	0
2022-12-19T11:56:40.760Z	1.85E-03	-2.16E+00	5.77E+00	0
2022-12-19T11:57:40.496Z	3.10E-03	-2.12E+00	6.47E+00	0
2022-12-19T11:58:40.232Z	2.57E-03	-2.14E+00	6.25E+00	0
2022-12-19T11:59:39.968Z	1.51E-03	-2.17E+00	6.32E+00	0
2022-12-19T12:00:39.704Z	1.34E-03	-2.18E+00	6.23E+00	0
2022-12-19T12:01:39.440Z	4.03E-04	-2.21E+00	6.38E+00	0
2022-12-19T12:02:39.176Z	9.12E-04	-2.20E+00	6.47E+00	0
2022-12-19T12:03:38.912Z	1.25E-03	-2.19E+00	5.57E+00	0
2022-12-19T12:04:38.648Z	9.12E-04	-2.20E+00	5.87E+00	0
2022-12-19T12:05:38.384Z	7.68E-04	-2.22E+00	6.50E+00	0
2022-12-19T12:06:38.120Z	1.68E-04	-2.23E+00	5.62E+00	0
2022-12-19T12:07:37.856Z	1.20E-04	-2.24E+00	6.82E+00	0
2022-12-19T12:08:37.592Z	3.12E-04	-2.24E+00	6.60E+00	0
2022-12-19T12:09:37.328Z	4.03E-04	-2.27E+00	5.60E+00	0
2022-12-19T12:10:37.064Z	9.60E-05	-2.26E+00	6.20E+00	0
2022-12-19T12:11:36.800Z	1.20E-04	-2.26E+00	6.15E+00	0
2022-12-19T12:12:36.536Z	1.80E-04	-2.29E+00	6.13E+00	0
2022-12-19T12:13:36.272Z	1.44E-04	-2.28E+00	6.67E+00	0
2022-12-19T12:14:36.008Z	2.88E-04	-2.29E+00	6.13E+00	0
2022-12-19T12:15:35.744Z	1.01E-03	-2.30E+00	6.22E+00	0
2022-12-19T12:16:35.480Z	1.56E-03	-2.32E+00	5.93E+00	0
2022-12-19T12:17:35.216Z	4.32E-04	-2.34E+00	5.97E+00	0
2022-12-19T12:18:34.952Z	4.80E-04	-2.36E+00	6.52E+00	0
2022-12-19T12:19:34.688Z	2.04E-03	-2.35E+00	6.35E+00	0
2022-12-19T12:20:34.424Z	3.84E-04	-2.40E+00	6.03E+00	0
2022-12-19T12:21:34.160Z	2.40E-04	-2.42E+00	6.00E+00	0
2022-12-19T12:22:33.896Z	7.68E-04	-2.43E+00	6.10E+00	0
2022-12-19T12:23:33.632Z	1.68E-04	-2.46E+00	5.98E+00	0

2022-12-19T12:24:33.368Z	7.20E-05	-2.46E+00	6.38E+00	0
2022-12-19T12:25:33.104Z	1.39E-03	-2.45E+00	6.22E+00	0
2022-12-19T12:26:32.840Z	1.68E-03	-2.44E+00	7.07E+00	0
2022-12-19T12:27:32.576Z	2.26E-03	-2.44E+00	6.28E+00	0
2022-12-19T12:28:32.312Z	1.27E-03	-2.48E+00	5.53E+00	0
2022-12-19T12:29:32.048Z	4.32E-04	-2.52E+00	5.92E+00	0
2022-12-19T12:30:31.784Z	7.68E-04	-2.52E+00	6.85E+00	0
2022-12-19T12:31:31.520Z	1.68E-04	-2.56E+00	5.90E+00	0
2022-12-19T12:32:31.256Z	0.00E+00	-2.57E+00	6.27E+00	0
2022-12-19T12:33:30.992Z	4.80E-05	-2.59E+00	6.40E+00	0
2022-12-19T12:34:30.728Z	9.60E-05	-2.61E+00	5.95E+00	0
2022-12-19T12:35:30.464Z	1.68E-04	-2.62E+00	6.18E+00	0
2022-12-19T12:36:30.200Z	0.00E+00	-2.65E+00	5.90E+00	0
2022-12-19T12:37:29.936Z	1.92E-04	-2.66E+00	6.68E+00	0
2022-12-19T12:38:29.672Z	4.32E-04	-2.69E+00	5.35E+00	0
2022-12-19T12:39:29.408Z	1.20E-04	-2.71E+00	5.67E+00	0
2022-12-19T12:40:29.144Z	5.47E-04	-2.72E+00	5.46E+00	0
2022-12-19T12:41:28.880Z	2.57E-03	-2.70E+00	6.62E+00	0
2022-12-19T12:42:28.616Z	2.62E-03	-2.73E+00	5.92E+00	0
2022-12-19T12:43:28.352Z	2.26E-03	-2.76E+00	6.55E+00	0
2022-12-19T12:44:28.088Z	1.30E-03	-2.80E+00	5.87E+00	0
2022-12-19T12:45:27.824Z	8.16E-04	-2.83E+00	6.55E+00	0
2022-12-19T12:46:27.560Z	7.92E-04	-2.85E+00	6.03E+00	0
2022-12-19T12:47:27.296Z	5.76E-04	-2.87E+00	6.02E+00	0
2022-12-19T12:48:27.032Z	5.28E-04	-2.89E+00	5.82E+00	0
2022-12-19T12:49:26.768Z	4.56E-04	-2.91E+00	6.13E+00	0
2022-12-19T12:50:26.504Z	2.64E-04	-2.94E+00	6.88E+00	0
2022-12-19T12:51:26.240Z	3.36E-04	-2.96E+00	6.13E+00	0
2022-12-19T12:52:25.976Z	4.80E-04	-2.97E+00	5.82E+00	0
2022-12-19T12:53:25.712Z	7.92E-04	-2.99E+00	6.43E+00	0
2022-12-19T12:54:25.448Z	1.20E-03	-3.00E+00	6.50E+00	0
2022-12-19T12:55:25.184Z	1.94E-03	-3.01E+00	6.47E+00	0
2022-12-19T12:56:24.920Z	2.90E-03	-2.99E+00	6.00E+00	0
2022-12-19T12:57:24.656Z	3.17E-03	-2.99E+00	6.37E+00	0
2022-12-19T12:58:24.392Z	3.12E-03	-3.01E+00	6.73E+00	0
2022-12-19T12:59:24.128Z	2.86E-03	-3.05E+00	6.63E+00	0
2022-12-19T13:00:23.864Z	1.70E-03	-3.07E+00	5.65E+00	0
2022-12-19T13:01:23.600Z	2.47E-03	-3.03E+00	6.15E+00	0
2022-12-19T13:02:23.336Z	1.90E-03	-3.07E+00	6.52E+00	0
2022-12-19T13:03:23.072Z	1.10E-03	-3.08E+00	6.72E+00	0
2022-12-19T13:04:22.808Z	5.28E-04	-3.06E+00	6.35E+00	0
2022-12-19T13:05:22.544Z	2.64E-04	-3.08E+00	6.77E+00	0
2022-12-19T13:06:22.280Z	9.60E-05	-3.06E+00	6.82E+00	0
2022-12-19T13:07:22.016Z	1.20E-04	-3.04E+00	6.02E+00	0
2022-12-19T13:08:21.752Z	2.16E-04	-3.02E+00	6.22E+00	0
2022-12-19T13:09:21.488Z	1.92E-04	-3.01E+00	6.55E+00	0
2022-12-19T13:10:21.224Z	7.20E-05	-2.99E+00	5.58E+00	0
2022-12-19T13:11:20.960Z	7.20E-05	-2.98E+00	6.90E+00	0

2022-12-19T13:12:20.696Z	2.40E-04	-2.95E+00	6.60E+00	0
2022-12-19T13:13:20.432Z	2.40E-04	-2.95E+00	6.02E+00	0
2022-12-19T13:14:20.168Z	0.00E+00	-2.93E+00	5.97E+00	0
2022-12-19T13:15:19.904Z	0.00E+00	-2.92E+00	6.67E+00	0
2022-12-19T13:16:19.640Z	0.00E+00	-2.91E+00	6.82E+00	0
2022-12-19T13:17:19.376Z	0.00E+00	-2.89E+00	6.00E+00	0
2022-12-19T13:18:19.112Z	0.00E+00	-2.89E+00	6.50E+00	0
2022-12-19T13:19:18.848Z	2.40E-04	-2.88E+00	6.33E+00	0
2022-12-19T13:20:18.584Z	2.64E-04	-2.88E+00	6.62E+00	0
2022-12-19T13:21:18.320Z	2.64E-04	-2.89E+00	6.48E+00	0
2022-12-19T13:22:18.056Z	2.30E-04	-2.88E+00	5.94E+00	0
2022-12-19T13:23:17.792Z	0.00E+00	-2.90E+00	6.60E+00	0
2022-12-19T13:24:17.528Z	0.00E+00	-2.91E+00	6.12E+00	0
2022-12-19T13:25:17.264Z	0.00E+00	-2.92E+00	6.83E+00	0
2022-12-19T13:26:17.000Z	0.00E+00	-2.94E+00	6.37E+00	0
2022-12-19T13:27:16.736Z	0.00E+00	-2.96E+00	6.90E+00	0
2022-12-19T13:28:16.472Z	0.00E+00	-2.96E+00	6.47E+00	0
2022-12-19T13:29:16.208Z	0.00E+00	-2.98E+00	6.72E+00	0
2022-12-19T13:30:15.944Z	9.60E-05	-3.01E+00	5.62E+00	0
2022-12-19T13:31:15.680Z	1.20E-04	-3.03E+00	6.80E+00	0
2022-12-19T13:32:15.416Z	1.44E-04	-3.06E+00	5.67E+00	0
2022-12-19T13:33:15.152Z	9.60E-05	-3.08E+00	5.55E+00	0
2022-12-19T13:34:14.888Z	1.44E-04	-3.11E+00	6.63E+00	0
2022-12-19T13:35:14.624Z	3.84E-04	-3.13E+00	5.58E+00	0
2022-12-19T13:36:14.360Z	5.28E-04	-3.16E+00	5.93E+00	0
2022-12-19T13:37:14.096Z	1.44E-04	-3.21E+00	6.68E+00	0
2022-12-19T13:38:13.832Z	0.00E+00	-3.23E+00	6.33E+00	0
2022-12-19T13:39:13.568Z	2.40E-05	-3.26E+00	5.85E+00	0
2022-12-19T13:40:13.304Z	0.00E+00	-3.31E+00	6.30E+00	0
2022-12-19T13:41:13.040Z	0.00E+00	-3.34E+00	5.88E+00	0
2022-12-19T13:42:12.776Z	1.92E-04	-3.36E+00	6.67E+00	0
2022-12-19T13:43:12.512Z	8.88E-04	-3.40E+00	6.35E+00	0
2022-12-19T13:44:12.248Z	1.99E-03	-3.40E+00	5.87E+00	0
2022-12-19T13:45:11.984Z	2.50E-03	-3.41E+00	6.77E+00	0
2022-12-19T13:46:11.720Z	3.12E-03	-3.32E+00	6.10E+00	0
2022-12-19T13:47:11.456Z	1.46E-03	-3.50E+00	6.92E+00	0
2022-12-19T13:48:11.192Z	8.64E-04	-3.55E+00	6.50E+00	0
2022-12-19T13:49:10.928Z	8.88E-04	-3.55E+00	6.82E+00	0
2022-12-19T13:50:10.664Z	2.88E-04	-3.63E+00	6.77E+00	0
2022-12-19T13:51:10.400Z	1.20E-04	-3.67E+00	6.62E+00	0
2022-12-19T13:52:10.136Z	7.20E-05	-3.68E+00	6.73E+00	0
2022-12-19T13:53:09.872Z	2.40E-05	-3.70E+00	6.35E+00	0
2022-12-19T13:54:09.608Z	4.80E-05	-3.71E+00	6.73E+00	0
2022-12-19T13:55:09.344Z	1.20E-04	-3.71E+00	6.17E+00	0
2022-12-19T13:56:09.080Z	2.64E-04	-3.73E+00	6.87E+00	0
2022-12-19T13:57:08.816Z	6.62E-04	-3.71E+00	6.22E+00	0
2022-12-19T13:58:08.552Z	1.93E-03	-3.71E+00	7.09E+00	0
2022-12-19T13:59:08.288Z	1.80E-03	-3.74E+00	6.63E+00	0

2022-12-19T14:00:08.024Z	1.50E-03	-3.75E+00	7.38E+00	0
2022-12-19T14:01:07.760Z	1.42E-03	-3.75E+00	6.97E+00	0
2022-12-19T14:02:07.496Z	5.52E-04	-3.76E+00	6.53E+00	0
2022-12-19T14:03:07.232Z	1.18E-03	-3.75E+00	6.58E+00	0
2022-12-19T14:04:06.968Z	1.92E-04	-3.78E+00	6.40E+00	0
2022-12-19T14:05:06.704Z	0.00E+00	-3.76E+00	6.27E+00	0
2022-12-19T14:06:06.440Z	2.40E-05	-3.76E+00	6.22E+00	0
2022-12-19T14:07:06.176Z	9.60E-05	-3.76E+00	6.88E+00	0
2022-12-19T14:08:05.912Z	1.44E-04	-3.75E+00	6.35E+00	0
2022-12-19T14:09:05.648Z	1.44E-04	-3.76E+00	6.50E+00	0
2022-12-19T14:10:05.384Z	2.40E-04	-3.75E+00	7.27E+00	0
2022-12-19T14:11:05.120Z	4.08E-04	-3.75E+00	6.60E+00	0
2022-12-19T14:12:04.856Z	2.40E-04	-3.76E+00	6.07E+00	0
2022-12-19T14:13:04.592Z	1.20E-04	-3.76E+00	6.22E+00	0
2022-12-19T14:14:04.328Z	2.16E-04	-3.75E+00	7.08E+00	0
2022-12-19T14:15:04.064Z	4.08E-04	-3.76E+00	6.48E+00	0
2022-12-19T14:16:03.800Z	4.32E-04	-3.77E+00	6.60E+00	0
2022-12-19T14:17:03.536Z	5.52E-04	-3.77E+00	6.52E+00	0
2022-12-19T14:18:03.272Z	2.40E-04	-3.77E+00	6.45E+00	0
2022-12-19T14:19:03.008Z	1.68E-04	-3.78E+00	6.67E+00	0
2022-12-19T14:20:02.744Z	2.40E-04	-3.77E+00	6.93E+00	0
2022-12-19T14:21:02.480Z	2.88E-04	-3.78E+00	6.77E+00	0
2022-12-19T14:22:02.216Z	4.80E-04	-3.78E+00	7.02E+00	0
2022-12-19T14:23:01.952Z	1.68E-04	-3.78E+00	6.77E+00	0
2022-12-19T14:24:01.688Z	2.40E-04	-3.79E+00	5.97E+00	0
2022-12-19T14:25:01.424Z	4.80E-05	-3.79E+00	6.37E+00	0
2022-12-19T14:26:01.160Z	0.00E+00	-3.78E+00	6.17E+00	0
2022-12-19T14:27:00.896Z	7.20E-05	-3.78E+00	6.82E+00	0
2022-12-19T14:28:00.632Z	7.20E-05	-3.79E+00	6.48E+00	0
2022-12-19T14:29:00.368Z	4.80E-05	-3.78E+00	6.58E+00	0
2022-12-19T14:30:00.104Z	4.80E-04	-3.77E+00	6.05E+00	0
2022-12-19T14:30:59.840Z	3.36E-04	-3.77E+00	6.00E+00	0
2022-12-19T14:31:59.576Z	7.92E-04	-3.75E+00	6.47E+00	0
2022-12-19T14:32:59.312Z	7.44E-04	-3.76E+00	6.90E+00	0
2022-12-19T14:33:59.048Z	5.76E-04	-3.73E+00	6.55E+00	0
2022-12-19T14:34:58.784Z	4.32E-04	-3.72E+00	6.63E+00	0
2022-12-19T14:35:58.520Z	3.84E-04	-3.70E+00	7.17E+00	0
2022-12-19T14:36:58.256Z	2.02E-04	-3.68E+00	6.82E+00	0
2022-12-19T14:37:57.992Z	2.16E-04	-3.66E+00	7.08E+00	0
2022-12-19T14:38:57.728Z	1.92E-04	-3.63E+00	6.30E+00	0
2022-12-19T14:39:57.464Z	7.20E-05	-3.60E+00	6.57E+00	0
2022-12-19T14:40:57.200Z	0.00E+00	-3.57E+00	6.97E+00	0
2022-12-19T14:41:56.936Z	1.44E-04	-3.53E+00	7.12E+00	0
2022-12-19T14:42:56.672Z	3.60E-04	-3.49E+00	6.72E+00	0
2022-12-19T14:43:56.408Z	1.22E-03	-3.43E+00	7.12E+00	0
2022-12-19T14:44:56.144Z	1.22E-03	-3.40E+00	6.92E+00	0
2022-12-19T14:45:55.880Z	6.72E-04	-3.37E+00	7.13E+00	0
2022-12-19T14:46:55.616Z	4.80E-05	-3.35E+00	6.48E+00	0

2022-12-19T14:47:55.352Z	0.00E+00	-3.31E+00	7.35E+00	0
2022-12-19T14:48:55.088Z	0.00E+00	-3.27E+00	6.77E+00	0
2022-12-19T14:49:54.824Z	1.44E-04	-3.22E+00	6.65E+00	0
2022-12-19T14:50:54.560Z	1.44E-04	-3.18E+00	6.40E+00	0
2022-12-19T14:51:54.296Z	0.00E+00	-3.14E+00	7.00E+00	0
2022-12-19T14:52:54.032Z	0.00E+00	-3.09E+00	6.20E+00	0
2022-12-19T14:53:53.768Z	2.40E-05	-3.05E+00	6.57E+00	0
2022-12-19T14:54:53.504Z	2.40E-05	-3.00E+00	6.55E+00	0
2022-12-19T14:55:53.240Z	0.00E+00	-2.95E+00	6.98E+00	0
2022-12-19T14:56:52.976Z	0.00E+00	-2.90E+00	6.25E+00	0
2022-12-19T14:57:52.712Z	4.80E-05	-2.85E+00	6.25E+00	0
2022-12-19T14:58:52.448Z	9.60E-05	-2.80E+00	6.43E+00	0
2022-12-19T14:59:52.184Z	2.40E-04	-2.74E+00	6.22E+00	0
2022-12-19T15:00:51.920Z	6.48E-04	-2.68E+00	6.32E+00	0
2022-12-19T15:01:51.656Z	4.08E-04	-2.62E+00	6.33E+00	0
2022-12-19T15:02:51.392Z	3.60E-04	-2.56E+00	5.82E+00	0
2022-12-19T15:03:51.128Z	1.20E-04	-2.49E+00	6.40E+00	0
2022-12-19T15:04:50.864Z	1.92E-04	-2.41E+00	6.13E+00	0
2022-12-19T15:05:50.600Z	1.44E-04	-2.34E+00	6.95E+00	0
2022-12-19T15:06:50.336Z	7.20E-05	-2.26E+00	6.67E+00	0
2022-12-19T15:07:50.072Z	9.60E-05	-2.17E+00	6.53E+00	0
2022-12-19T15:08:49.808Z	7.20E-05	-2.08E+00	6.82E+00	0
2022-12-19T15:09:49.544Z	1.20E-04	-1.97E+00	6.13E+00	0
2022-12-19T15:10:49.280Z	3.36E-04	-1.87E+00	6.20E+00	0
2022-12-19T15:11:49.016Z	4.08E-04	-1.76E+00	6.13E+00	0
2022-12-19T15:12:48.752Z	9.60E-05	-1.64E+00	6.33E+00	0
2022-12-19T15:13:48.488Z	1.18E-03	-1.47E+00	5.17E+00	0
2022-12-19T15:14:48.224Z	2.88E-04	-1.39E+00	6.24E+00	0
2022-12-19T15:15:47.960Z	6.24E-04	-1.24E+00	5.97E+00	0
2022-12-19T15:16:47.696Z	4.56E-04	-1.12E+00	6.23E+00	0
2022-12-19T15:17:47.432Z	5.28E-04	-9.85E-01	5.70E+00	0
2022-12-19T15:18:47.168Z	2.64E-04	-8.58E-01	6.13E+00	0
2022-12-19T15:19:46.904Z	5.28E-04	-7.17E-01	5.85E+00	0
2022-12-19T15:20:46.640Z	4.32E-04	-6.02E-01	5.70E+00	0
2022-12-19T15:21:46.376Z	3.12E-04	-4.88E-01	5.70E+00	0
2022-12-19T15:22:46.112Z	3.60E-04	-3.67E-01	5.78E+00	0
2022-12-19T15:23:45.848Z	4.80E-04	-2.20E-01	5.70E+00	0
2022-12-19T15:24:45.584Z	7.20E-05	-1.20E-01	5.48E+00	0
2022-12-19T15:25:45.320Z	2.40E-04	8.33E-03	5.47E+00	0
2022-12-19T15:26:45.056Z	1.68E-04	1.35E-01	5.28E+00	0
2022-12-19T15:27:44.792Z	4.80E-04	2.70E-01	5.78E+00	0
2022-12-19T15:28:44.528Z	5.04E-04	3.73E-01	5.62E+00	0
2022-12-19T15:29:44.264Z	4.56E-04	4.92E-01	5.62E+00	0
2022-12-19T15:30:44.000Z	4.32E-04	5.92E-01	5.78E+00	0
2022-12-19T15:31:43.736Z	1.44E-04	7.03E-01	5.82E+00	0
2022-12-19T15:32:43.472Z	2.88E-04	8.13E-01	5.03E+00	0
2022-12-19T15:33:43.208Z	3.60E-04	9.42E-01	4.85E+00	0
2022-12-19T15:34:42.944Z	2.88E-04	1.02E+00	6.25E+00	0

2022-12-19T15:35:42.680Z	1.20E-04	1.11E+00	5.60E+00	0
2022-12-19T15:36:42.416Z	-7.20E-05	1.19E+00	5.78E+00	0
2022-12-19T15:37:42.152Z	7.20E-05	1.29E+00	5.67E+00	0
2022-12-19T15:38:41.888Z	2.16E-04	1.40E+00	5.35E+00	0
2022-12-19T15:39:41.624Z	3.12E-04	1.51E+00	5.47E+00	0
2022-12-19T15:40:41.360Z	4.80E-05	1.57E+00	5.73E+00	0
2022-12-19T15:41:41.096Z	4.80E-04	1.68E+00	5.93E+00	0
2022-12-19T15:42:40.832Z	3.12E-04	1.79E+00	6.07E+00	0
2022-12-19T15:43:40.568Z	3.12E-04	1.87E+00	5.87E+00	0
2022-12-19T15:44:40.304Z	-7.20E-05	1.98E+00	5.35E+00	0
2022-12-19T15:45:40.040Z	4.32E-04	2.07E+00	4.50E+00	0
2022-12-19T15:46:39.776Z	2.64E-04	2.15E+00	5.17E+00	0
2022-12-19T15:47:39.512Z	-2.40E-05	2.23E+00	4.98E+00	0
2022-12-19T15:48:39.248Z	1.92E-04	2.35E+00	5.22E+00	0
2022-12-19T15:49:38.984Z	5.28E-04	2.45E+00	5.38E+00	0
2022-12-19T15:50:38.720Z	2.40E-04	2.56E+00	5.35E+00	0
2022-12-19T15:51:38.456Z	7.20E-05	2.66E+00	5.08E+00	0
2022-12-19T15:52:38.192Z	2.40E-05	2.74E+00	4.97E+00	0
2022-12-19T15:53:37.928Z	1.44E-04	2.88E+00	5.12E+00	0
2022-12-19T15:54:37.664Z	9.60E-05	2.98E+00	5.58E+00	0
2022-12-19T15:55:37.400Z	2.40E-04	3.11E+00	5.72E+00	0
2022-12-19T15:56:37.136Z	4.61E-04	3.22E+00	5.56E+00	0
2022-12-19T15:57:36.872Z	-7.20E-05	3.34E+00	4.98E+00	0
2022-12-19T15:58:36.608Z	2.40E-05	3.45E+00	5.45E+00	0
2022-12-19T15:59:36.344Z	2.16E-04	3.56E+00	5.08E+00	0
2022-12-19T16:00:36.080Z	2.16E-04	3.69E+00	5.25E+00	0
2022-12-19T16:01:35.816Z	0.00E+00	3.83E+00	5.58E+00	0
2022-12-19T16:02:35.552Z	7.20E-05	3.90E+00	4.98E+00	0
2022-12-19T16:03:35.288Z	9.60E-05	4.03E+00	5.22E+00	0
2022-12-19T16:04:35.024Z	-1.20E-04	4.15E+00	4.83E+00	0
2022-12-19T16:05:34.760Z	1.44E-04	4.27E+00	4.60E+00	0
2022-12-19T16:06:34.496Z	1.20E-04	4.41E+00	4.22E+00	0
2022-12-19T16:07:34.232Z	-4.80E-05	4.53E+00	4.98E+00	0
2022-12-19T16:08:33.968Z	-2.40E-05	4.63E+00	5.30E+00	0
2022-12-19T16:09:33.704Z	4.56E-04	4.76E+00	4.70E+00	0
2022-12-19T16:10:33.440Z	1.20E-04	4.85E+00	4.85E+00	0
2022-12-19T16:11:33.176Z	2.16E-04	4.98E+00	5.05E+00	0
2022-12-19T16:12:32.912Z	1.44E-04	5.08E+00	4.85E+00	0
2022-12-19T16:13:32.648Z	-7.20E-05	5.19E+00	3.73E+00	0
2022-12-19T16:14:32.384Z	2.40E-05	5.33E+00	5.10E+00	0
2022-12-19T16:15:32.120Z	1.92E-04	5.45E+00	4.87E+00	0
2022-12-19T16:16:31.856Z	2.40E-05	5.58E+00	4.32E+00	0
2022-12-19T16:17:31.592Z	-9.60E-05	5.70E+00	4.52E+00	0
2022-12-19T16:18:31.328Z	2.16E-04	5.81E+00	4.47E+00	0
2022-12-19T16:19:31.064Z	-4.80E-05	5.90E+00	4.72E+00	0
2022-12-19T16:20:30.800Z	1.20E-04	6.00E+00	5.37E+00	0
2022-12-19T16:21:30.536Z	4.08E-04	6.10E+00	4.38E+00	0
2022-12-19T16:22:30.272Z	-9.60E-05	6.25E+00	4.32E+00	0

2022-12-19T16:23:30.008Z	4.80E-05	6.36E+00	3.98E+00	0
2022-12-19T16:24:29.744Z	7.20E-05	6.47E+00	4.17E+00	0
2022-12-19T16:25:29.480Z	-2.40E-05	6.57E+00	4.47E+00	0
2022-12-19T16:26:29.216Z	2.40E-05	6.70E+00	3.62E+00	0
2022-12-19T16:27:28.952Z	-2.40E-05	6.83E+00	4.48E+00	0
2022-12-19T16:28:28.688Z	-9.60E-05	6.97E+00	4.47E+00	0
2022-12-19T16:29:28.424Z	-7.20E-05	7.08E+00	3.82E+00	0
2022-12-19T16:30:28.160Z	-1.44E-04	7.19E+00	4.82E+00	0
2022-12-19T16:31:27.896Z	-4.80E-05	7.36E+00	4.35E+00	0
2022-12-19T16:32:27.632Z	2.88E-04	7.45E+00	4.25E+00	0
2022-12-19T16:33:27.368Z	3.60E-04	7.60E+00	3.73E+00	0
2022-12-19T16:34:27.104Z	2.59E-04	7.67E+00	3.52E+00	0
2022-12-19T16:35:26.840Z	-9.60E-05	7.81E+00	3.88E+00	0
2022-12-19T16:36:26.576Z	-9.60E-05	7.93E+00	4.15E+00	0
2022-12-19T16:37:26.312Z	-4.80E-05	8.08E+00	4.70E+00	0
2022-12-19T16:38:26.048Z	-7.20E-05	8.22E+00	3.97E+00	0
2022-12-19T16:39:25.784Z	-2.40E-05	8.35E+00	3.82E+00	0
2022-12-19T16:40:25.520Z	-7.20E-05	8.45E+00	4.05E+00	0
2022-12-19T16:41:25.256Z	-1.44E-04	8.60E+00	3.47E+00	0
2022-12-19T16:42:24.992Z	1.68E-04	8.74E+00	4.22E+00	0
2022-12-19T16:43:24.728Z	-4.80E-05	8.88E+00	3.77E+00	0
2022-12-19T16:44:24.464Z	1.68E-04	9.01E+00	3.15E+00	0
2022-12-19T16:45:24.200Z	-9.60E-05	9.13E+00	3.08E+00	0
2022-12-19T16:46:23.936Z	-9.60E-05	9.30E+00	3.87E+00	0
2022-12-19T16:47:23.672Z	-1.20E-04	9.42E+00	4.03E+00	0
2022-12-19T16:48:23.408Z	4.80E-05	9.63E+00	3.42E+00	0
2022-12-19T16:49:23.144Z	1.20E-04	9.73E+00	3.50E+00	0
2022-12-19T16:50:22.880Z	2.40E-05	9.88E+00	3.87E+00	0
2022-12-19T16:51:22.616Z	-2.40E-05	1.00E+01	2.88E+00	0
2022-12-19T16:52:22.352Z	1.20E-04	1.02E+01	3.85E+00	0
2022-12-19T16:53:22.088Z	-1.20E-04	1.03E+01	3.62E+00	0
2022-12-19T16:54:21.824Z	9.60E-05	1.05E+01	2.92E+00	0
2022-12-19T16:55:21.560Z	-1.20E-04	1.06E+01	3.37E+00	0
2022-12-19T16:56:21.296Z	1.20E-04	1.08E+01	2.47E+00	0
2022-12-19T16:57:21.032Z	1.92E-04	1.09E+01	3.18E+00	0
2022-12-19T16:58:20.768Z	7.20E-05	1.11E+01	3.02E+00	0
2022-12-19T16:59:20.504Z	7.20E-05	1.12E+01	2.80E+00	0
2022-12-19T17:00:20.240Z	-2.40E-05	1.13E+01	2.90E+00	0
2022-12-19T17:01:19.976Z	7.20E-05	1.14E+01	2.73E+00	0
2022-12-19T17:02:19.712Z	0.00E+00	1.16E+01	2.78E+00	0
2022-12-19T17:03:19.448Z	9.60E-05	1.17E+01	3.05E+00	0
2022-12-19T17:04:19.184Z	-4.80E-05	1.18E+01	1.82E+00	0
2022-12-19T17:05:18.920Z	-4.80E-05	1.20E+01	2.80E+00	0
2022-12-19T17:06:18.656Z	1.44E-04	1.21E+01	2.88E+00	0
2022-12-19T17:07:18.392Z	-1.20E-04	1.23E+01	1.93E+00	0
2022-12-19T17:08:18.128Z	0.00E+00	1.24E+01	2.72E+00	0
2022-12-19T17:09:17.864Z	9.60E-05	1.26E+01	2.63E+00	0
2022-12-19T17:10:17.600Z	-1.20E-04	1.27E+01	3.03E+00	0

2022-12-19T17:11:17.336Z	-1.20E-04	1.28E+01	1.65E+00	0
2022-12-19T17:12:17.072Z	1.15E-04	1.30E+01	2.00E+00	0
2022-12-19T17:13:16.808Z	-7.20E-05	1.31E+01	1.47E+00	0
2022-12-19T17:14:16.544Z	-4.80E-05	1.32E+01	1.43E+00	0
2022-12-19T17:15:16.280Z	-2.40E-05	1.33E+01	2.22E+00	0
2022-12-19T17:16:16.016Z	-4.80E-05	1.34E+01	1.77E+00	0
2022-12-19T17:17:15.752Z	-9.60E-05	1.35E+01	2.05E+00	0
2022-12-19T17:18:15.488Z	-2.40E-05	1.37E+01	2.42E+00	0
2022-12-19T17:19:15.224Z	2.40E-05	1.38E+01	3.17E+00	0
2022-12-19T17:20:14.960Z	9.60E-05	1.39E+01	1.57E+00	0
2022-12-19T17:21:14.696Z	4.08E-04	1.41E+01	2.02E+00	0
2022-12-19T17:22:14.432Z	-7.20E-05	1.42E+01	1.88E+00	0
2022-12-19T17:23:14.168Z	2.40E-05	1.43E+01	1.22E+00	0
2022-12-19T17:24:13.904Z	-2.40E-05	1.44E+01	1.28E+00	0
2022-12-19T17:25:13.640Z	-1.20E-04	1.45E+01	1.82E+00	0
2022-12-19T17:26:13.376Z	-4.80E-05	1.47E+01	1.70E+00	0
2022-12-19T17:27:13.112Z	-1.44E-04	1.47E+01	2.22E+00	0
2022-12-19T17:28:12.848Z	-4.80E-05	1.48E+01	2.05E+00	0
2022-12-19T17:29:12.584Z	-9.60E-05	1.49E+01	2.53E+00	0
2022-12-19T17:30:12.320Z	-1.20E-04	1.50E+01	1.87E+00	0
2022-12-19T17:31:12.056Z	2.64E-04	1.51E+01	1.37E+00	0
2022-12-19T17:32:11.792Z	1.44E-04	1.52E+01	1.23E+00	0
2022-12-19T17:33:11.528Z	-9.60E-05	1.53E+01	1.60E+00	0
2022-12-19T17:34:11.264Z	9.60E-05	1.54E+01	1.72E+00	0
2022-12-19T17:35:11.000Z	4.80E-05	1.55E+01	1.57E+00	0
2022-12-19T17:36:10.736Z	1.44E-04	1.56E+01	1.85E+00	0
2022-12-19T17:37:10.472Z	-7.20E-05	1.57E+01	1.57E+00	0
2022-12-19T17:38:10.208Z	-1.20E-04	1.58E+01	1.87E+00	0
2022-12-19T17:39:09.944Z	2.16E-04	1.59E+01	1.05E+00	0
2022-12-19T17:40:09.680Z	1.20E-04	1.59E+01	1.67E+00	0
2022-12-19T17:41:09.416Z	-7.20E-05	1.61E+01	1.33E+00	0
2022-12-19T17:42:09.152Z	-1.20E-04	1.62E+01	1.25E+00	0
2022-12-19T17:43:08.888Z	1.44E-04	1.63E+01	1.48E+00	0
2022-12-19T17:44:08.624Z	-4.80E-05	1.63E+01	1.25E+00	0
2022-12-19T17:45:08.360Z	3.84E-04	1.64E+01	1.45E+00	0
2022-12-19T17:46:08.096Z	-2.40E-05	1.64E+01	1.27E+00	0
2022-12-19T17:47:07.832Z	1.20E-04	1.65E+01	1.32E+00	0
2022-12-19T17:48:07.568Z	2.40E-05	1.65E+01	9.17E-01	0
2022-12-19T17:49:07.304Z	-2.40E-05	1.66E+01	1.47E+00	0
2022-12-19T17:50:07.040Z	-2.88E-05	1.67E+01	1.14E+00	0
2022-12-19T17:51:06.776Z	3.84E-04	1.68E+01	9.50E-01	0
2022-12-19T17:52:06.512Z	4.80E-04	1.68E+01	1.28E+00	0
2022-12-19T17:53:06.248Z	6.66E-21	1.69E+01	1.33E+00	0
2022-12-19T17:54:05.984Z	-4.80E-05	1.70E+01	1.48E+00	0
2022-12-19T17:55:05.720Z	2.40E-05	1.70E+01	2.00E+00	0
2022-12-19T17:56:05.456Z	2.16E-04	1.71E+01	1.42E+00	0
2022-12-19T17:57:05.192Z	-4.80E-05	1.72E+01	4.50E-01	0
2022-12-19T17:58:04.928Z	7.20E-05	1.73E+01	1.58E+00	0

2022-12-19T17:59:04.664Z	-9.60E-05	1.74E+01	1.63E+00	0
2022-12-19T18:00:04.400Z	-9.60E-05	1.74E+01	1.27E+00	0
2022-12-19T18:01:04.136Z	-9.60E-05	1.75E+01	1.07E+00	0
2022-12-19T18:02:03.872Z	-7.20E-05	1.77E+01	1.15E+00	0
2022-12-19T18:03:03.608Z	-6.66E-21	1.77E+01	1.73E+00	0
2022-12-19T18:04:03.344Z	0.00E+00	1.78E+01	1.15E+00	0
2022-12-19T18:05:03.080Z	-4.80E-05	1.79E+01	1.08E+00	0
2022-12-19T18:06:02.816Z	2.40E-05	1.79E+01	1.78E+00	0
2022-12-19T18:07:02.552Z	3.36E-04	1.80E+01	1.87E+00	0
2022-12-19T18:08:02.288Z	-1.44E-04	1.80E+01	8.67E-01	0
2022-12-19T18:09:02.024Z	-9.60E-05	1.81E+01	1.90E+00	0
2022-12-19T18:10:01.760Z	-2.40E-05	1.82E+01	6.33E-01	0
2022-12-19T18:11:01.496Z	-7.20E-05	1.82E+01	1.23E+00	0
2022-12-19T18:12:01.232Z	-9.60E-05	1.82E+01	1.72E+00	0
2022-12-19T18:13:00.968Z	-2.40E-05	1.83E+01	8.00E-01	0
2022-12-19T18:14:00.704Z	-9.60E-05	1.83E+01	1.72E+00	0
2022-12-19T18:15:00.440Z	3.36E-04	1.84E+01	1.75E+00	0
2022-12-19T18:16:00.176Z	-1.20E-04	1.84E+01	6.83E-01	0
2022-12-19T18:16:59.912Z	-2.40E-05	1.85E+01	1.25E+00	0
2022-12-19T18:17:59.648Z	4.80E-05	1.85E+01	9.83E-01	0
2022-12-19T18:18:59.384Z	3.36E-04	1.86E+01	2.50E-01	0
2022-12-19T18:19:59.120Z	4.80E-05	1.86E+01	1.35E+00	0
2022-12-19T18:20:58.856Z	1.44E-04	1.87E+01	4.83E-01	0
2022-12-19T18:21:58.592Z	-2.40E-05	1.88E+01	9.00E-01	0
2022-12-19T18:22:58.328Z	2.40E-04	1.88E+01	1.57E+00	0
2022-12-19T18:23:58.064Z	2.16E-04	1.89E+01	1.28E+00	0
2022-12-19T18:24:57.800Z	7.20E-05	1.89E+01	1.07E+00	0
2022-12-19T18:25:57.536Z	-4.80E-05	1.89E+01	6.67E-01	0
2022-12-19T18:26:57.272Z	4.80E-05	1.89E+01	4.50E-01	0
2022-12-19T18:27:57.008Z	3.36E-04	1.90E+01	1.07E+00	0
2022-12-19T18:28:56.744Z	3.46E-04	1.90E+01	9.60E-01	0
2022-12-19T18:29:56.480Z	6.17E-04	1.90E+01	7.00E-01	0
2022-12-19T18:30:56.216Z	3.17E-04	1.90E+01	2.80E-01	0
2022-12-19T18:31:55.952Z	5.28E-04	1.91E+01	1.02E+00	0
2022-12-19T18:32:55.688Z	2.88E-04	1.90E+01	9.33E-01	0
2022-12-19T18:33:55.424Z	-4.80E-05	1.90E+01	5.67E-01	0
2022-12-19T18:34:55.160Z	2.40E-05	1.91E+01	1.52E+00	0
2022-12-19T18:35:54.896Z	2.88E-04	1.91E+01	9.50E-01	0
2022-12-19T18:36:54.632Z	1.44E-04	1.91E+01	8.00E-01	0
2022-12-19T18:37:54.368Z	2.40E-05	1.92E+01	1.27E+00	0
2022-12-19T18:38:54.104Z	2.40E-05	1.92E+01	1.25E+00	0
2022-12-19T18:39:53.840Z	1.44E-04	1.92E+01	1.30E+00	0
2022-12-19T18:40:53.576Z	-7.20E-05	1.92E+01	6.83E-01	0
2022-12-19T18:41:53.312Z	3.60E-04	1.93E+01	1.55E+00	0
2022-12-19T18:42:53.048Z	3.36E-04	1.93E+01	9.67E-01	0
2022-12-19T18:43:52.784Z	-4.80E-05	1.94E+01	1.70E+00	0
2022-12-19T18:44:52.520Z	2.40E-05	1.95E+01	8.17E-01	0
2022-12-19T18:45:52.256Z	-7.20E-05	1.95E+01	6.50E-01	0

2022-12-19T18:46:51.992Z	-7.20E-05	1.96E+01	7.17E-01	0
2022-12-19T18:47:51.728Z	-4.80E-05	1.96E+01	9.17E-01	0
2022-12-19T18:48:51.464Z	2.40E-04	1.97E+01	1.42E+00	0
2022-12-19T18:49:51.200Z	1.92E-04	1.97E+01	9.17E-01	0
2022-12-19T18:50:50.936Z	6.66E-21	1.97E+01	1.08E+00	0
2022-12-19T18:51:50.672Z	3.36E-04	1.98E+01	1.02E+00	0
2022-12-19T18:52:50.408Z	2.40E-04	1.98E+01	1.65E+00	0
2022-12-19T18:53:50.144Z	-6.66E-21	1.98E+01	5.50E-01	0
2022-12-19T18:54:49.880Z	-7.20E-05	1.98E+01	1.08E+00	0
2022-12-19T18:55:49.616Z	2.16E-04	1.98E+01	2.33E-01	0
2022-12-19T18:56:49.352Z	9.36E-04	1.99E+01	1.48E+00	0
2022-12-19T18:57:49.088Z	1.10E-03	1.99E+01	8.50E-01	0
2022-12-19T18:58:48.824Z	3.12E-04	2.00E+01	1.10E+00	0
2022-12-19T18:59:48.560Z	-4.80E-05	2.00E+01	1.57E+00	0
2022-12-19T19:00:48.296Z	9.60E-04	2.00E+01	1.17E+00	0
2022-12-19T19:01:48.032Z	1.68E-04	2.01E+01	7.67E-01	0
2022-12-19T19:02:47.768Z	2.64E-04	2.01E+01	1.58E+00	0
2022-12-19T19:03:47.504Z	2.40E-04	2.01E+01	1.23E+00	0
2022-12-19T19:04:47.240Z	3.12E-04	2.02E+01	1.57E+00	0
2022-12-19T19:05:46.976Z	9.60E-05	2.03E+01	1.60E+00	0
2022-12-19T19:06:46.712Z	-4.80E-05	2.03E+01	1.12E+00	0
2022-12-19T19:07:46.448Z	1.68E-04	2.03E+01	9.33E-01	0
2022-12-19T19:08:46.184Z	3.74E-04	2.04E+01	8.40E-01	0
2022-12-19T19:09:45.920Z	3.36E-04	2.05E+01	7.33E-01	0
2022-12-19T19:10:45.656Z	9.60E-05	2.04E+01	1.57E+00	0
2022-12-19T19:11:45.392Z	-4.80E-05	2.05E+01	1.80E+00	0
2022-12-19T19:12:45.128Z	2.40E-04	2.05E+01	4.00E-01	0
2022-12-19T19:13:44.864Z	1.44E-04	2.05E+01	6.67E-01	0
2022-12-19T19:14:44.600Z	-4.80E-05	2.05E+01	8.33E-01	0
2022-12-19T19:15:44.336Z	-4.80E-05	2.06E+01	1.43E+00	0
2022-12-19T19:16:44.072Z	5.52E-04	2.07E+01	8.17E-01	0
2022-12-19T19:17:43.808Z	9.60E-05	2.06E+01	1.97E+00	0
2022-12-19T19:18:43.544Z	-1.20E-04	2.07E+01	1.08E+00	0
2022-12-19T19:19:43.280Z	-7.20E-05	2.07E+01	1.67E-02	0
2022-12-19T19:20:43.016Z	1.44E-04	2.07E+01	1.28E+00	0
2022-12-19T19:21:42.752Z	6.66E-21	2.08E+01	5.50E-01	0
2022-12-19T19:22:42.488Z	-7.20E-05	2.08E+01	2.83E-01	0
2022-12-19T19:23:42.224Z	2.40E-05	2.09E+01	1.25E+00	0
2022-12-19T19:24:41.960Z	2.64E-04	2.09E+01	4.67E-01	0
2022-12-19T19:25:41.696Z	-9.60E-05	2.10E+01	1.82E+00	0
2022-12-19T19:26:41.432Z	2.40E-05	2.10E+01	9.83E-01	0
2022-12-19T19:27:41.168Z	0.00E+00	2.10E+01	1.68E+00	0
2022-12-19T19:28:40.904Z	-4.80E-05	2.10E+01	1.73E+00	0
2022-12-19T19:29:40.640Z	-4.80E-05	2.11E+01	5.50E-01	0
2022-12-19T19:30:40.376Z	1.92E-04	2.11E+01	1.10E+00	0
2022-12-19T19:31:40.112Z	9.60E-05	2.11E+01	1.02E+00	0
2022-12-19T19:32:39.848Z	2.64E-04	2.11E+01	1.00E+00	0
2022-12-19T19:33:39.584Z	3.60E-04	2.11E+01	1.07E+00	0

2022-12-19T19:34:39.320Z	3.12E-04	2.11E+01	5.00E-01	0
2022-12-19T19:35:39.056Z	2.16E-04	2.11E+01	7.33E-01	0
2022-12-19T19:36:38.792Z	1.68E-04	2.11E+01	7.67E-01	0
2022-12-19T19:37:38.528Z	0.00E+00	2.11E+01	1.42E+00	0
2022-12-19T19:38:38.264Z	1.92E-04	2.11E+01	1.63E+00	0
2022-12-19T19:39:38.000Z	1.92E-04	2.11E+01	1.02E+00	0
2022-12-19T19:40:37.736Z	-7.20E-05	2.11E+01	1.00E+00	0
2022-12-19T19:41:37.472Z	1.68E-04	2.11E+01	1.27E+00	0
2022-12-19T19:42:37.208Z	1.44E-04	2.11E+01	8.83E-01	0
2022-12-19T19:43:36.944Z	9.60E-05	2.11E+01	1.02E+00	0
2022-12-19T19:44:36.680Z	4.08E-04	2.11E+01	3.83E-01	0
2022-12-19T19:45:36.416Z	3.36E-04	2.11E+01	1.30E+00	0
2022-12-19T19:46:36.152Z	8.35E-04	2.11E+01	5.20E-01	0
2022-12-19T19:47:35.888Z	1.44E-04	2.11E+01	1.08E+00	0
2022-12-19T19:48:35.624Z	4.80E-05	2.11E+01	1.13E+00	0
2022-12-19T19:49:35.360Z	0.00E+00	2.11E+01	9.50E-01	0
2022-12-19T19:50:35.096Z	0.00E+00	2.11E+01	1.38E+00	0
2022-12-19T19:51:34.832Z	-7.20E-05	2.11E+01	1.23E+00	0
2022-12-19T19:52:34.568Z	3.36E-04	2.12E+01	1.70E+00	0
2022-12-19T19:53:34.304Z	1.68E-04	2.12E+01	1.40E+00	0
2022-12-19T19:54:34.040Z	3.36E-04	2.11E+01	1.85E+00	0
2022-12-19T19:55:33.776Z	1.20E-04	2.12E+01	1.67E-01	0
2022-12-19T19:56:33.512Z	3.84E-04	2.11E+01	7.50E-01	0
2022-12-19T19:57:33.248Z	4.08E-04	2.11E+01	1.03E+00	0
2022-12-19T19:58:32.984Z	1.44E-04	2.11E+01	8.00E-01	0
2022-12-19T19:59:32.720Z	0.00E+00	2.10E+01	5.50E-01	0
2022-12-19T20:00:32.456Z	-2.40E-05	2.10E+01	2.12E+00	0
2022-12-19T20:01:32.192Z	-2.40E-05	2.09E+01	1.20E+00	0
2022-12-19T20:02:31.928Z	2.40E-05	2.08E+01	9.67E-01	0
2022-12-19T20:03:31.664Z	4.08E-04	2.07E+01	7.17E-01	0
2022-12-19T20:04:31.400Z	2.64E-04	2.06E+01	1.80E+00	0
2022-12-19T20:05:31.136Z	1.92E-04	2.05E+01	5.00E-02	0
2022-12-19T20:06:30.872Z	-4.80E-05	2.03E+01	1.00E+00	0
2022-12-19T20:07:30.608Z	-2.40E-05	2.02E+01	1.62E+00	0
2022-12-19T20:08:30.344Z	-9.60E-05	2.01E+01	1.50E+00	0
2022-12-19T20:09:30.080Z	-4.80E-05	1.99E+01	1.85E+00	0
2022-12-19T20:10:29.816Z	-4.80E-05	1.98E+01	1.48E+00	0
2022-12-19T20:11:29.552Z	4.80E-05	1.96E+01	1.00E+00	0
2022-12-19T20:12:29.288Z	-4.80E-05	1.95E+01	2.25E+00	0
2022-12-19T20:13:29.024Z	-4.80E-05	1.94E+01	2.48E+00	0
2022-12-19T20:14:28.760Z	1.20E-04	1.93E+01	1.98E+00	0
2022-12-19T20:15:28.496Z	-7.20E-05	1.91E+01	8.83E-01	0
2022-12-19T20:16:28.232Z	1.68E-04	1.90E+01	1.83E+00	0
2022-12-19T20:17:27.968Z	-4.80E-05	1.89E+01	2.45E+00	0
2022-12-19T20:18:27.704Z	7.20E-05	1.87E+01	2.42E+00	0
2022-12-19T20:19:27.440Z	1.44E-04	1.86E+01	2.20E+00	0
2022-12-19T20:20:27.176Z	1.20E-04	1.85E+01	1.08E+00	0
2022-12-19T20:21:26.912Z	1.68E-04	1.84E+01	1.63E+00	0

2022-12-19T20:22:26.648Z	-2.40E-05	1.83E+01	2.45E+00	0
2022-12-19T20:23:26.384Z	-4.80E-05	1.82E+01	2.02E+00	0
2022-12-19T20:24:26.120Z	1.15E-04	1.81E+01	2.28E+00	0
2022-12-19T20:25:25.856Z	2.64E-04	1.80E+01	2.03E+00	0
2022-12-19T20:26:25.592Z	-1.20E-04	1.79E+01	2.88E+00	0
2022-12-19T20:27:25.328Z	-1.20E-04	1.78E+01	2.27E+00	0
2022-12-19T20:28:25.064Z	-4.80E-05	1.78E+01	2.33E+00	0
2022-12-19T20:29:24.800Z	9.60E-05	1.77E+01	2.65E+00	0
2022-12-19T20:30:24.536Z	2.16E-04	1.77E+01	2.75E+00	0
2022-12-19T20:31:24.272Z	-4.80E-05	1.76E+01	2.82E+00	0
2022-12-19T20:32:24.008Z	7.20E-05	1.75E+01	3.03E+00	0
2022-12-19T20:33:23.744Z	0.00E+00	1.74E+01	3.40E+00	0
2022-12-19T20:34:23.480Z	0.00E+00	1.74E+01	2.22E+00	0
2022-12-19T20:35:23.216Z	9.60E-05	1.73E+01	2.78E+00	0
2022-12-19T20:36:22.952Z	4.80E-05	1.73E+01	3.47E+00	0
2022-12-19T20:37:22.688Z	-7.20E-05	1.72E+01	3.05E+00	0
2022-12-19T20:38:22.424Z	-2.40E-05	1.72E+01	2.88E+00	0
2022-12-19T20:39:22.160Z	-4.80E-05	1.72E+01	3.03E+00	0
2022-12-19T20:40:21.896Z	4.32E-04	1.72E+01	2.85E+00	0
2022-12-19T20:41:21.632Z	6.24E-04	1.72E+01	3.67E+00	0
2022-12-19T20:42:21.368Z	8.40E-04	1.71E+01	2.62E+00	0
2022-12-19T20:43:21.104Z	4.80E-04	1.71E+01	3.43E+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 209558

DEFINITIONS

Operator: CANYON E & P COMPANY 251 O'Connor Ridge Blvd. Irving, TX 75038	OGRID: 269864
	Action Number: 209558
	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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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 209558

QUESTIONS

Operator: CANYON E & P COMPANY 251 O'Connor Ridge Blvd. Irving, TX 75038	OGRID: 269864
	Action Number: 209558
	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	[30-005-60634] O'BRIEN DEMING 6 #001
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	12/18/2022
Latitude	33.64270
Longitude	-104.03128

Monitoring Event Details

Please answer all the questions in this group.

Flow rate in cubic meters per day (m³/day)	0.00
Test duration in hours (hr)	23.9
Average flow temperature in degrees Celsius (°C)	4.3
Average gauge flow pressure in kilopascals (kPag)	4.7
Methane concentration in part per million (ppm)	0
Methane emission rate in grams per hour (g/hr)	0.00
Testing Method	Steady State

Monitoring Contractor

Please answer all the questions in this group.

Name of monitoring contractor	Well Done New Mexico LLC
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