



Pre-Plugging Test Report

Start Date: Monday, December 19th, 2022, 1:12 PM EST

End Date: Tuesday, December 20th, 2022, 2:32 PM EST

Device: VB100-0052

Well Licensee: NMOCD

Well Name: OBRIEN LIGHT CAP 7 002

UWI: 30-005-60816

Well License Number: 30-005-60816

Surface Location: CHAVES 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: 33.63360,-104.02737

Notes: MONITORING CASING FLOW

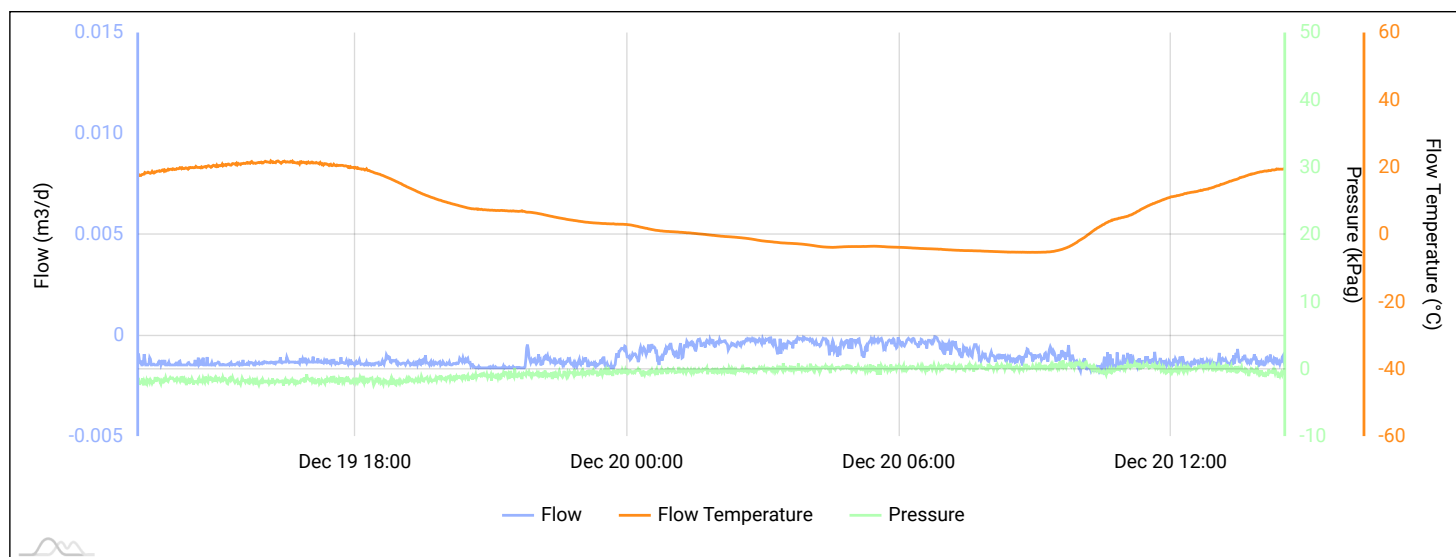
Flow Test

Average Flowrate 0.00 m3/d	Average Flow Temperature 7.0 °C	Average Flow Pressure -0.5 kPag	Flow Duration 25.3 hours	Methane Concentration 0 ppm Total Explosive Gas 3,230 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

Well Done FOUNDATION

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

Date 03/25/2023

New Note

Required

Add

#	Date	Note
1	2022-12-20	Fgy:rigged down vb 52
2	2022-12-19	Fgy: measure team 1 was on location today @10:50 a.m.took pictures of well n,e,s,w a 4 gas monitor detection was taken and a gas sample as well as pictures of both and vb # 52 was rigged up and a picture of that was taken

Site Photos



Facing North



Well Head



Gas Sample

Weather Observations

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%

December 20, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	☉ +34°	+27°	26.5	▼ N 6.7	38%
Morning	☀ +21°	+16°	26.6	▼ N 4	56%
Day	☀ +48°	+46°	26.7	▼ SE 6.3	23%
Evening	☉ +39°	+34°	26.5	▲ S 6.9	43%

Hourly forecast for 19.12.2022



Hourly forecast for 20.12.2022





Test Report

Start Date: Monday, December 19th, 2022, 1:12 PM EST
End Date: Tuesday, December 20th, 2022, 2:32 PM EST
Device: VB100-0052
Well Licensee: NMOCD
Well Name: OBRIEN LIGHT CAP 7 002
UWI: 30-005-60816
Well License Number: 30-005-60816
Surface Location: CHAVES 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: 33.63360,-104.02737
Notes: MONITORING CASING FLOW

Flow Test

Average Flowrate

-0.00

m3/d

Average Flow
Temperature**7.0**

°C

Average Flow
Pressure**-0.5**

kPag

Flow Duration

25.3

hours

Pressure Test

Maximum Shut-In Pressure

--

Last 24Hr Average Shut-In
Pressure

--

*Displays after 24hrs of stabilized shut-
in pressure

Extrapolated Shut-In Pressure

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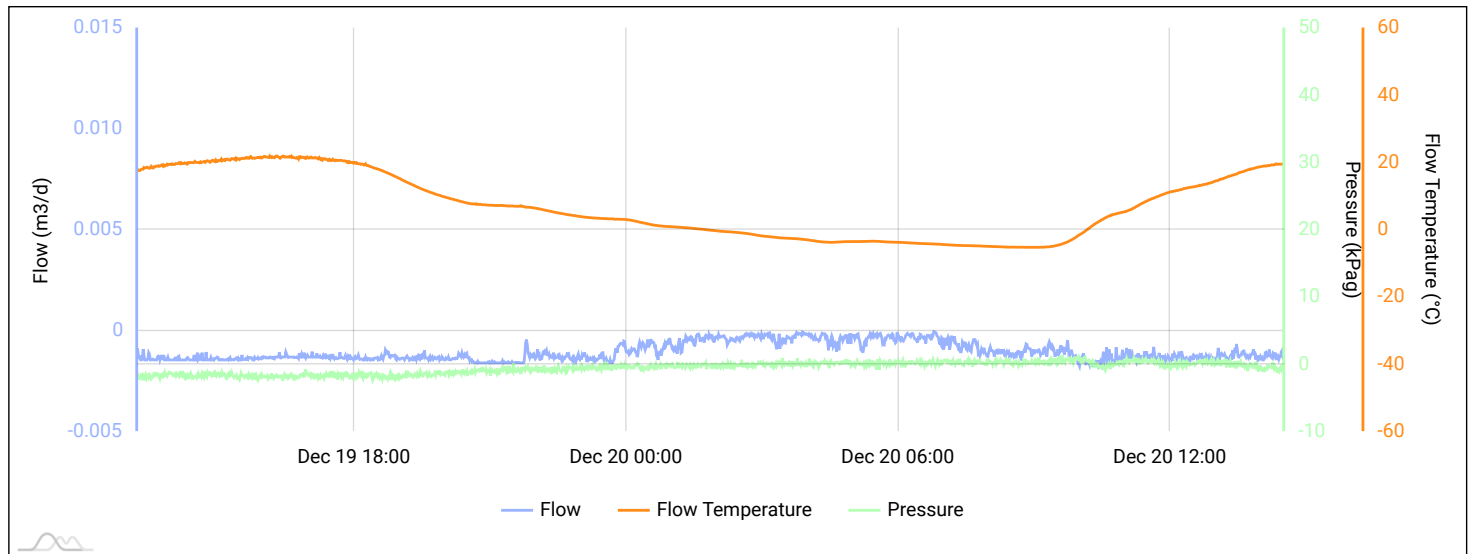
*Only valid for an unstable shut-in
pressure

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

15544G	O'Brien Lightcap 7 #002	O'Brien Lightcap 7 #002	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2022061761	Tedlar	Francis V. - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	New Mexico
District	Area Name	Field Name	Facility Name
Dec 19, 2022 11:00	Dec 19, 2022 11:00	Dec 22, 2022 14:23	Dec 23, 2022
Date Sampled	Date Effective	Date Received	Date Reported
Torrance			
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
Well Done Foundation		NG	
Operator		Lab Source Description	

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	99.6340	99.63421	
CO2 (CO2)	0.0430	0.04342	
Methane (C1)	0.0000	0	
Ethane (C2)	0.0280	0.02806	0.0070
Propane (C3)	0.0350	0.03481	0.0100
I-Butane (IC4)	0.0000	0	0.0000
N-Butane (NC4)	0.0120	0.01182	0.0040
I-Pentane (IC5)	0.0000	0	0.0000
N-Pentane (NC5)	0.0000	0	0.0000
Hexanes Plus (C6+)	0.2480	0.24768	0.1080
TOTAL	100.0000	100.0000	0.1290

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
14.6	15.2	14.6	15.2

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.9733	0.9734
Molecular Weight	
28.1917	

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 8:41 am	Methane: 0 PPM

Ventbuster Test Data

Test ID: 63a20dbc8ed061bbd63ca2f1
 Start Date: Mon Dec 19 2022 18:12:58 GMT+0000 (Coordinated Universal Time)
 End Date: Tue Dec 20 2022 19:32:10 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0052
 Well Owner: Well Done Foundation Inc.
 Service Provider: Well Done Foundation Inc.
 Well Licensee: NMOCD
 Well Name: OBRIEN LIGHT CAP 7 002
 UWI: 30-005-60816
 Well License Number: 30-005-60816
 Surface Location: CHAVES 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: 33.6336 -104.02737
 Notes: MONITORING CASING FLOW
 Field Notes:

time	Flow_m3_per_day	Flow_Temperature_C	Pressure_kPag	Shut_in_Status_Mode
2022-12-19T18:12:58.000Z	-8.64E-04	1.76E+01	-1.23E+00	0
2022-12-19T18:14:01.299Z	-1.19E-03	1.79E+01	-2.26E+00	0
2022-12-19T18:15:04.598Z	-1.39E-03	1.77E+01	-1.97E+00	0
2022-12-19T18:16:07.897Z	-1.22E-03	1.77E+01	-1.90E+00	0
2022-12-19T18:17:11.196Z	-1.44E-03	1.80E+01	-1.76E+00	0
2022-12-19T18:18:14.495Z	-1.44E-03	1.80E+01	-1.32E+00	0
2022-12-19T18:19:17.794Z	-1.39E-03	1.81E+01	-2.35E+00	0
2022-12-19T18:20:21.093Z	-9.05E-04	1.81E+01	-1.69E+00	0
2022-12-19T18:21:24.392Z	-1.18E-03	1.86E+01	-1.95E+00	0
2022-12-19T18:22:27.691Z	-1.44E-03	1.85E+01	-2.08E+00	0
2022-12-19T18:23:30.990Z	-1.44E-03	1.85E+01	-1.59E+00	0
2022-12-19T18:24:34.289Z	-1.44E-03	1.85E+01	-1.97E+00	0
2022-12-19T18:25:37.588Z	-1.44E-03	1.87E+01	-1.52E+00	0
2022-12-19T18:26:40.887Z	-1.38E-03	1.86E+01	-1.54E+00	0
2022-12-19T18:27:44.186Z	-1.08E-03	1.84E+01	-1.90E+00	0
2022-12-19T18:28:47.485Z	-1.15E-03	1.83E+01	-1.52E+00	0
2022-12-19T18:29:50.784Z	-1.44E-03	1.85E+01	-1.73E+00	0
2022-12-19T18:30:54.083Z	-1.44E-03	1.89E+01	-2.05E+00	0
2022-12-19T18:31:57.382Z	-1.42E-03	1.85E+01	-1.80E+00	0
2022-12-19T18:33:00.681Z	-1.40E-03	1.84E+01	-1.86E+00	0
2022-12-19T18:34:03.980Z	-1.44E-03	1.88E+01	-1.63E+00	0
2022-12-19T18:35:07.279Z	-1.44E-03	1.87E+01	-1.13E+00	0
2022-12-19T18:36:10.578Z	-1.44E-03	1.88E+01	-1.81E+00	0
2022-12-19T18:37:13.877Z	-1.44E-03	1.90E+01	-1.45E+00	0
2022-12-19T18:38:17.176Z	-1.44E-03	1.90E+01	-1.30E+00	0
2022-12-19T18:39:20.475Z	-1.30E-03	1.90E+01	-1.37E+00	0

2022-12-19T18:40:23.774Z	-1.25E-03	1.91E+01	-1.47E+00	0
2022-12-19T18:41:27.073Z	-1.27E-03	1.89E+01	-1.83E+00	0
2022-12-19T18:42:30.372Z	-1.44E-03	1.90E+01	-2.14E+00	0
2022-12-19T18:43:33.671Z	-1.32E-03	1.92E+01	-1.62E+00	0
2022-12-19T18:44:36.970Z	-1.20E-03	1.94E+01	-1.75E+00	0
2022-12-19T18:45:40.269Z	-1.44E-03	1.94E+01	-1.53E+00	0
2022-12-19T18:46:43.568Z	-1.32E-03	1.90E+01	-1.82E+00	0
2022-12-19T18:47:46.867Z	-1.20E-03	1.93E+01	-1.70E+00	0
2022-12-19T18:48:50.166Z	-1.44E-03	1.90E+01	-1.17E+00	0
2022-12-19T18:49:53.465Z	-1.44E-03	1.91E+01	-1.55E+00	0
2022-12-19T18:50:56.764Z	-1.44E-03	1.93E+01	-1.65E+00	0
2022-12-19T18:52:00.063Z	-1.38E-03	1.96E+01	-1.77E+00	0
2022-12-19T18:53:03.362Z	-1.30E-03	1.93E+01	-1.42E+00	0
2022-12-19T18:54:06.661Z	-1.44E-03	1.95E+01	-1.37E+00	0
2022-12-19T18:55:09.960Z	-1.44E-03	1.95E+01	-1.17E+00	0
2022-12-19T18:56:13.259Z	-1.44E-03	1.96E+01	-1.31E+00	0
2022-12-19T18:57:16.558Z	-1.44E-03	1.94E+01	-1.32E+00	0
2022-12-19T18:58:19.857Z	-1.44E-03	1.97E+01	-1.26E+00	0
2022-12-19T18:59:23.156Z	-1.44E-03	1.97E+01	-1.43E+00	0
2022-12-19T19:00:26.455Z	-1.44E-03	1.95E+01	-1.67E+00	0
2022-12-19T19:01:29.754Z	-1.44E-03	1.95E+01	-1.57E+00	0
2022-12-19T19:02:33.053Z	-1.34E-03	1.95E+01	-1.40E+00	0
2022-12-19T19:03:36.352Z	-1.34E-03	1.98E+01	-1.68E+00	0
2022-12-19T19:04:39.651Z	-1.44E-03	1.97E+01	-1.33E+00	0
2022-12-19T19:05:42.950Z	-1.44E-03	1.97E+01	-1.51E+00	0
2022-12-19T19:06:46.249Z	-1.27E-03	1.98E+01	-1.50E+00	0
2022-12-19T19:07:49.548Z	-1.25E-03	2.00E+01	-1.72E+00	0
2022-12-19T19:08:52.847Z	-1.44E-03	2.00E+01	-1.19E+00	0
2022-12-19T19:09:56.146Z	-1.44E-03	1.97E+01	-1.17E+00	0
2022-12-19T19:10:59.445Z	-1.44E-03	2.00E+01	-1.90E+00	0
2022-12-19T19:12:02.744Z	-1.44E-03	1.97E+01	-1.24E+00	0
2022-12-19T19:13:06.043Z	-1.44E-03	1.97E+01	-1.18E+00	0
2022-12-19T19:14:09.342Z	-1.44E-03	1.98E+01	-1.70E+00	0
2022-12-19T19:15:12.641Z	-1.44E-03	2.00E+01	-1.56E+00	0
2022-12-19T19:16:15.940Z	-1.44E-03	1.99E+01	-2.32E+00	0
2022-12-19T19:17:19.239Z	-1.44E-03	1.98E+01	-1.80E+00	0
2022-12-19T19:18:22.538Z	-1.34E-03	1.96E+01	-1.59E+00	0
2022-12-19T19:19:25.837Z	-1.32E-03	2.00E+01	-2.12E+00	0
2022-12-19T19:20:29.136Z	-1.39E-03	1.99E+01	-1.30E+00	0
2022-12-19T19:21:32.435Z	-1.44E-03	2.01E+01	-1.86E+00	0
2022-12-19T19:22:35.734Z	-1.44E-03	2.01E+01	-1.73E+00	0
2022-12-19T19:23:39.033Z	-1.44E-03	2.00E+01	-1.33E+00	0
2022-12-19T19:24:42.332Z	-1.44E-03	2.01E+01	-1.67E+00	0
2022-12-19T19:25:45.631Z	-1.44E-03	2.00E+01	-2.23E+00	0
2022-12-19T19:26:48.930Z	-1.44E-03	2.00E+01	-1.80E+00	0
2022-12-19T19:27:52.229Z	-1.19E-03	2.01E+01	-1.84E+00	0
2022-12-19T19:28:55.528Z	-1.44E-03	2.04E+01	-1.78E+00	0
2022-12-19T19:29:58.827Z	-1.44E-03	2.02E+01	-1.83E+00	0

2022-12-19T19:31:02.126Z	-1.44E-03	2.01E+01	-2.00E+00	0
2022-12-19T19:32:05.425Z	-1.08E-03	2.01E+01	-1.48E+00	0
2022-12-19T19:33:08.724Z	-1.44E-03	2.01E+01	-1.28E+00	0
2022-12-19T19:34:12.023Z	-1.38E-03	2.01E+01	-2.00E+00	0
2022-12-19T19:35:15.322Z	-1.30E-03	2.00E+01	-1.60E+00	0
2022-12-19T19:36:18.621Z	-1.42E-03	2.03E+01	-1.58E+00	0
2022-12-19T19:37:21.920Z	-1.42E-03	2.00E+01	-1.83E+00	0
2022-12-19T19:38:25.219Z	-1.08E-03	2.02E+01	-1.30E+00	0
2022-12-19T19:39:28.518Z	-1.44E-03	2.02E+01	-1.60E+00	0
2022-12-19T19:40:31.817Z	-1.44E-03	2.03E+01	-1.87E+00	0
2022-12-19T19:41:35.116Z	-1.44E-03	2.04E+01	-1.05E+00	0
2022-12-19T19:42:38.415Z	-1.44E-03	2.01E+01	-1.35E+00	0
2022-12-19T19:43:41.714Z	-1.05E-03	2.04E+01	-1.74E+00	0
2022-12-19T19:44:45.013Z	-1.42E-03	2.06E+01	-1.88E+00	0
2022-12-19T19:45:48.312Z	-1.44E-03	2.06E+01	-1.20E+00	0
2022-12-19T19:46:51.611Z	-1.44E-03	2.04E+01	-1.49E+00	0
2022-12-19T19:47:54.910Z	-1.44E-03	2.03E+01	-1.50E+00	0
2022-12-19T19:48:58.209Z	-1.44E-03	2.01E+01	-1.22E+00	0
2022-12-19T19:50:01.508Z	-1.32E-03	2.03E+01	-1.30E+00	0
2022-12-19T19:51:04.807Z	-1.44E-03	2.06E+01	-1.73E+00	0
2022-12-19T19:52:08.106Z	-1.44E-03	2.07E+01	-1.65E+00	0
2022-12-19T19:53:11.405Z	-1.40E-03	2.07E+01	-1.40E+00	0
2022-12-19T19:54:14.704Z	-1.44E-03	2.04E+01	-1.22E+00	0
2022-12-19T19:55:18.003Z	-1.37E-03	2.03E+01	-1.80E+00	0
2022-12-19T19:56:21.302Z	-1.36E-03	2.08E+01	-1.36E+00	0
2022-12-19T19:57:24.601Z	-1.34E-03	2.03E+01	-1.62E+00	0
2022-12-19T19:58:27.900Z	-1.30E-03	2.04E+01	-1.33E+00	0
2022-12-19T19:59:31.199Z	-1.32E-03	2.07E+01	-1.27E+00	0
2022-12-19T20:00:34.498Z	-1.44E-03	2.07E+01	-1.52E+00	0
2022-12-19T20:01:37.797Z	-1.44E-03	2.06E+01	-1.72E+00	0
2022-12-19T20:02:41.096Z	-1.44E-03	2.07E+01	-1.49E+00	0
2022-12-19T20:03:44.395Z	-1.42E-03	2.11E+01	-1.85E+00	0
2022-12-19T20:04:47.694Z	-1.44E-03	2.06E+01	-1.17E+00	0
2022-12-19T20:05:50.993Z	-1.42E-03	2.08E+01	-1.53E+00	0
2022-12-19T20:06:54.292Z	-1.44E-03	2.08E+01	-1.38E+00	0
2022-12-19T20:07:57.591Z	-1.44E-03	2.09E+01	-1.35E+00	0
2022-12-19T20:09:00.890Z	-1.44E-03	2.07E+01	-1.56E+00	0
2022-12-19T20:10:04.189Z	-1.44E-03	2.09E+01	-2.04E+00	0
2022-12-19T20:11:07.488Z	-1.41E-03	2.11E+01	-2.12E+00	0
2022-12-19T20:12:10.787Z	-1.39E-03	2.11E+01	-1.68E+00	0
2022-12-19T20:13:14.086Z	-1.44E-03	2.09E+01	-1.28E+00	0
2022-12-19T20:14:17.385Z	-1.37E-03	2.08E+01	-1.20E+00	0
2022-12-19T20:15:20.684Z	-1.32E-03	2.08E+01	-1.64E+00	0
2022-12-19T20:16:23.983Z	-1.44E-03	2.09E+01	-1.50E+00	0
2022-12-19T20:17:27.282Z	-1.44E-03	2.12E+01	-1.13E+00	0
2022-12-19T20:18:30.581Z	-1.42E-03	2.12E+01	-1.53E+00	0
2022-12-19T20:19:33.880Z	-1.42E-03	2.11E+01	-1.75E+00	0
2022-12-19T20:20:37.179Z	-1.44E-03	2.12E+01	-1.95E+00	0

2022-12-19T20:21:40.478Z	-1.40E-03	2.09E+01	-1.73E+00	0
2022-12-19T20:22:43.777Z	-1.39E-03	2.13E+01	-1.60E+00	0
2022-12-19T20:23:47.076Z	-1.34E-03	2.09E+01	-1.50E+00	0
2022-12-19T20:24:50.375Z	-1.40E-03	2.13E+01	-2.06E+00	0
2022-12-19T20:25:53.674Z	-1.34E-03	2.11E+01	-2.00E+00	0
2022-12-19T20:26:56.973Z	-1.44E-03	2.11E+01	-1.92E+00	0
2022-12-19T20:28:00.272Z	-1.40E-03	2.09E+01	-2.20E+00	0
2022-12-19T20:29:03.571Z	-1.44E-03	2.12E+01	-1.75E+00	0
2022-12-19T20:30:06.870Z	-1.44E-03	2.12E+01	-1.25E+00	0
2022-12-19T20:31:10.169Z	-1.19E-03	2.13E+01	-1.56E+00	0
2022-12-19T20:32:13.468Z	-1.42E-03	2.14E+01	-1.62E+00	0
2022-12-19T20:33:16.767Z	-1.42E-03	2.13E+01	-1.63E+00	0
2022-12-19T20:34:20.066Z	-1.42E-03	2.13E+01	-1.90E+00	0
2022-12-19T20:35:23.365Z	-1.42E-03	2.14E+01	-1.67E+00	0
2022-12-19T20:36:26.664Z	-1.37E-03	2.15E+01	-1.63E+00	0
2022-12-19T20:37:29.963Z	-1.40E-03	2.14E+01	-1.56E+00	0
2022-12-19T20:38:33.262Z	-1.32E-03	2.15E+01	-2.02E+00	0
2022-12-19T20:39:36.561Z	-1.39E-03	2.14E+01	-2.07E+00	0
2022-12-19T20:40:39.860Z	-1.32E-03	2.13E+01	-1.53E+00	0
2022-12-19T20:41:43.159Z	-1.32E-03	2.17E+01	-1.90E+00	0
2022-12-19T20:42:46.458Z	-1.32E-03	2.18E+01	-1.87E+00	0
2022-12-19T20:43:49.757Z	-1.36E-03	2.15E+01	-1.61E+00	0
2022-12-19T20:44:53.056Z	-1.42E-03	2.13E+01	-1.98E+00	0
2022-12-19T20:45:56.355Z	-1.37E-03	2.14E+01	-1.75E+00	0
2022-12-19T20:46:59.654Z	-1.42E-03	2.14E+01	-1.25E+00	0
2022-12-19T20:48:02.953Z	-1.32E-03	2.13E+01	-2.09E+00	0
2022-12-19T20:49:06.252Z	-1.39E-03	2.14E+01	-2.07E+00	0
2022-12-19T20:50:09.551Z	-1.38E-03	2.15E+01	-1.63E+00	0
2022-12-19T20:51:12.850Z	-1.37E-03	2.15E+01	-2.03E+00	0
2022-12-19T20:52:16.149Z	-1.32E-03	2.16E+01	-2.30E+00	0
2022-12-19T20:53:19.448Z	-1.40E-03	2.15E+01	-1.93E+00	0
2022-12-19T20:54:22.747Z	-1.37E-03	2.16E+01	-1.70E+00	0
2022-12-19T20:55:26.046Z	-1.34E-03	2.17E+01	-1.58E+00	0
2022-12-19T20:56:29.345Z	-1.38E-03	2.14E+01	-2.14E+00	0
2022-12-19T20:57:32.644Z	-1.32E-03	2.14E+01	-1.50E+00	0
2022-12-19T20:58:35.943Z	-1.34E-03	2.16E+01	-1.75E+00	0
2022-12-19T20:59:39.242Z	-1.28E-03	2.17E+01	-1.84E+00	0
2022-12-19T21:00:42.541Z	-1.30E-03	2.19E+01	-1.85E+00	0
2022-12-19T21:01:45.840Z	-1.30E-03	2.18E+01	-1.73E+00	0
2022-12-19T21:02:49.139Z	-1.34E-03	2.17E+01	-1.81E+00	0
2022-12-19T21:03:52.438Z	-1.32E-03	2.17E+01	-1.92E+00	0
2022-12-19T21:04:55.737Z	-1.34E-03	2.17E+01	-1.68E+00	0
2022-12-19T21:05:59.036Z	-1.34E-03	2.16E+01	-2.10E+00	0
2022-12-19T21:07:02.335Z	-1.34E-03	2.15E+01	-1.87E+00	0
2022-12-19T21:08:05.634Z	-1.30E-03	2.20E+01	-1.78E+00	0
2022-12-19T21:09:08.933Z	-1.30E-03	2.18E+01	-2.12E+00	0
2022-12-19T21:10:12.232Z	-1.34E-03	2.16E+01	-1.33E+00	0
2022-12-19T21:11:15.531Z	-1.32E-03	2.18E+01	-1.75E+00	0

2022-12-19T21:12:18.830Z	-1.36E-03	2.16E+01	-1.74E+00	0
2022-12-19T21:13:22.129Z	-1.32E-03	2.15E+01	-2.07E+00	0
2022-12-19T21:14:25.428Z	-1.37E-03	2.15E+01	-1.92E+00	0
2022-12-19T21:15:28.727Z	-1.30E-03	2.19E+01	-1.70E+00	0
2022-12-19T21:16:32.026Z	-1.30E-03	2.20E+01	-1.53E+00	0
2022-12-19T21:17:35.325Z	-1.30E-03	2.20E+01	-1.58E+00	0
2022-12-19T21:18:38.624Z	-1.30E-03	2.19E+01	-1.87E+00	0
2022-12-19T21:19:41.923Z	-1.30E-03	2.17E+01	-1.87E+00	0
2022-12-19T21:20:45.222Z	-1.06E-03	2.15E+01	-1.75E+00	0
2022-12-19T21:21:48.521Z	-1.30E-03	2.13E+01	-1.72E+00	0
2022-12-19T21:22:51.820Z	-1.34E-03	2.16E+01	-1.69E+00	0
2022-12-19T21:23:55.119Z	-1.30E-03	2.18E+01	-1.92E+00	0
2022-12-19T21:24:58.418Z	-1.30E-03	2.18E+01	-2.38E+00	0
2022-12-19T21:26:01.717Z	-1.30E-03	2.20E+01	-1.66E+00	0
2022-12-19T21:27:05.016Z	-1.30E-03	2.18E+01	-1.47E+00	0
2022-12-19T21:28:08.315Z	-1.30E-03	2.16E+01	-2.10E+00	0
2022-12-19T21:29:11.614Z	-1.05E-03	2.17E+01	-1.57E+00	0
2022-12-19T21:30:14.913Z	-1.15E-03	2.18E+01	-1.58E+00	0
2022-12-19T21:31:18.212Z	-1.25E-03	2.17E+01	-1.72E+00	0
2022-12-19T21:32:21.511Z	-1.32E-03	2.17E+01	-2.09E+00	0
2022-12-19T21:33:24.810Z	-1.30E-03	2.17E+01	-1.95E+00	0
2022-12-19T21:34:28.109Z	-1.30E-03	2.19E+01	-1.62E+00	0
2022-12-19T21:35:31.408Z	-1.30E-03	2.17E+01	-1.71E+00	0
2022-12-19T21:36:34.707Z	-1.30E-03	2.20E+01	-1.45E+00	0
2022-12-19T21:37:38.006Z	-1.30E-03	2.16E+01	-1.67E+00	0
2022-12-19T21:38:41.305Z	-1.30E-03	2.17E+01	-1.98E+00	0
2022-12-19T21:39:44.604Z	-1.32E-03	2.15E+01	-1.78E+00	0
2022-12-19T21:40:47.903Z	-1.30E-03	2.15E+01	-2.03E+00	0
2022-12-19T21:41:51.202Z	-1.32E-03	2.14E+01	-1.56E+00	0
2022-12-19T21:42:54.501Z	-1.32E-03	2.13E+01	-2.20E+00	0
2022-12-19T21:43:57.800Z	-1.30E-03	2.15E+01	-1.87E+00	0
2022-12-19T21:45:01.099Z	-1.32E-03	2.15E+01	-1.93E+00	0
2022-12-19T21:46:04.398Z	-1.37E-03	2.11E+01	-1.80E+00	0
2022-12-19T21:47:07.697Z	-1.10E-03	2.18E+01	-1.90E+00	0
2022-12-19T21:48:10.996Z	-1.30E-03	2.18E+01	-1.54E+00	0
2022-12-19T21:49:14.295Z	-1.30E-03	2.15E+01	-1.57E+00	0
2022-12-19T21:50:17.594Z	-1.15E-03	2.16E+01	-1.48E+00	0
2022-12-19T21:51:20.893Z	-1.30E-03	2.17E+01	-1.63E+00	0
2022-12-19T21:52:24.192Z	-1.30E-03	2.15E+01	-1.20E+00	0
2022-12-19T21:53:27.491Z	-1.08E-03	2.14E+01	-1.88E+00	0
2022-12-19T21:54:30.790Z	-1.25E-03	2.16E+01	-1.51E+00	0
2022-12-19T21:55:34.089Z	-1.34E-03	2.13E+01	-7.00E-01	0
2022-12-19T21:56:37.388Z	-1.25E-03	2.14E+01	-1.35E+00	0
2022-12-19T21:57:40.687Z	-1.19E-03	2.17E+01	-1.41E+00	0
2022-12-19T21:58:43.986Z	-1.30E-03	2.15E+01	-1.48E+00	0
2022-12-19T21:59:47.285Z	-1.30E-03	2.14E+01	-1.62E+00	0
2022-12-19T22:00:50.584Z	-1.30E-03	2.14E+01	-1.37E+00	0
2022-12-19T22:01:53.883Z	-1.30E-03	2.17E+01	-1.32E+00	0

2022-12-19T22:02:57.182Z	-1.30E-03	2.17E+01	-1.82E+00	0
2022-12-19T22:04:00.481Z	-1.03E-03	2.14E+01	-1.54E+00	0
2022-12-19T22:05:03.780Z	-1.30E-03	2.14E+01	-1.78E+00	0
2022-12-19T22:06:07.079Z	-1.30E-03	2.14E+01	-1.62E+00	0
2022-12-19T22:07:10.378Z	-1.30E-03	2.14E+01	-2.17E+00	0
2022-12-19T22:08:13.677Z	-1.30E-03	2.16E+01	-1.65E+00	0
2022-12-19T22:09:16.976Z	-1.30E-03	2.14E+01	-1.63E+00	0
2022-12-19T22:10:20.275Z	-1.11E-03	2.14E+01	-2.01E+00	0
2022-12-19T22:11:23.574Z	-1.30E-03	2.14E+01	-1.32E+00	0
2022-12-19T22:12:26.873Z	-1.30E-03	2.12E+01	-2.10E+00	0
2022-12-19T22:13:30.172Z	-1.30E-03	2.15E+01	-1.90E+00	0
2022-12-19T22:14:33.471Z	-1.25E-03	2.12E+01	-2.00E+00	0
2022-12-19T22:15:36.770Z	-1.32E-03	2.09E+01	-1.55E+00	0
2022-12-19T22:16:40.069Z	-1.32E-03	2.12E+01	-1.76E+00	0
2022-12-19T22:17:43.368Z	-1.34E-03	2.08E+01	-1.72E+00	0
2022-12-19T22:18:46.667Z	-1.22E-03	2.10E+01	-1.88E+00	0
2022-12-19T22:19:49.966Z	-1.32E-03	2.12E+01	-2.09E+00	0
2022-12-19T22:20:53.265Z	-1.32E-03	2.11E+01	-1.33E+00	0
2022-12-19T22:21:56.564Z	-1.13E-03	2.12E+01	-1.95E+00	0
2022-12-19T22:22:59.863Z	-1.34E-03	2.10E+01	-1.36E+00	0
2022-12-19T22:24:03.162Z	-1.32E-03	2.09E+01	-1.60E+00	0
2022-12-19T22:25:06.461Z	-1.27E-03	2.07E+01	-1.48E+00	0
2022-12-19T22:26:09.760Z	-1.34E-03	2.10E+01	-1.69E+00	0
2022-12-19T22:27:13.059Z	-1.27E-03	2.11E+01	-1.37E+00	0
2022-12-19T22:28:16.358Z	-1.37E-03	2.07E+01	-1.53E+00	0
2022-12-19T22:29:19.657Z	-1.25E-03	2.06E+01	-1.03E+00	0
2022-12-19T22:30:22.956Z	-1.30E-03	2.07E+01	-1.90E+00	0
2022-12-19T22:31:26.255Z	-1.15E-03	2.11E+01	-9.50E-01	0
2022-12-19T22:32:29.554Z	-1.32E-03	2.08E+01	-1.53E+00	0
2022-12-19T22:33:32.853Z	-1.39E-03	2.06E+01	-1.88E+00	0
2022-12-19T22:34:36.152Z	-1.34E-03	2.06E+01	-1.87E+00	0
2022-12-19T22:35:39.451Z	-1.32E-03	2.08E+01	-1.41E+00	0
2022-12-19T22:36:42.750Z	-1.37E-03	2.07E+01	-1.50E+00	0
2022-12-19T22:37:46.049Z	-1.38E-03	2.07E+01	-2.22E+00	0
2022-12-19T22:38:49.348Z	-1.35E-03	2.07E+01	-1.42E+00	0
2022-12-19T22:39:52.647Z	-1.34E-03	2.07E+01	-1.72E+00	0
2022-12-19T22:40:55.946Z	-1.06E-03	2.07E+01	-1.60E+00	0
2022-12-19T22:41:59.245Z	-1.32E-03	2.07E+01	-1.16E+00	0
2022-12-19T22:43:02.544Z	-1.32E-03	2.07E+01	-1.87E+00	0
2022-12-19T22:44:05.843Z	-1.32E-03	2.06E+01	-1.62E+00	0
2022-12-19T22:45:09.142Z	-1.36E-03	2.05E+01	-1.90E+00	0
2022-12-19T22:46:12.441Z	-1.37E-03	2.05E+01	-1.40E+00	0
2022-12-19T22:47:15.740Z	-1.32E-03	2.06E+01	-1.30E+00	0
2022-12-19T22:48:19.039Z	-1.21E-03	2.05E+01	-1.83E+00	0
2022-12-19T22:49:22.338Z	-1.34E-03	2.04E+01	-1.07E+00	0
2022-12-19T22:50:25.637Z	-1.42E-03	2.01E+01	-1.85E+00	0
2022-12-19T22:51:28.936Z	-1.30E-03	2.03E+01	-1.46E+00	0
2022-12-19T22:52:32.235Z	-1.44E-03	2.01E+01	-1.65E+00	0

2022-12-19T22:53:35.534Z	-1.18E-03	2.03E+01	-2.03E+00	0
2022-12-19T22:54:38.833Z	-1.28E-03	2.01E+01	-2.03E+00	0
2022-12-19T22:55:42.132Z	-1.37E-03	2.01E+01	-1.68E+00	0
2022-12-19T22:56:45.431Z	-1.34E-03	2.01E+01	-1.52E+00	0
2022-12-19T22:57:48.730Z	-1.38E-03	2.01E+01	-1.86E+00	0
2022-12-19T22:58:52.029Z	-1.44E-03	1.99E+01	-1.55E+00	0
2022-12-19T22:59:55.328Z	-1.32E-03	2.01E+01	-1.47E+00	0
2022-12-19T23:00:58.627Z	-1.27E-03	2.00E+01	-1.93E+00	0
2022-12-19T23:02:01.926Z	-1.38E-03	1.98E+01	-1.63E+00	0
2022-12-19T23:03:05.225Z	-1.37E-03	2.00E+01	-1.90E+00	0
2022-12-19T23:04:08.524Z	-1.32E-03	1.98E+01	-1.54E+00	0
2022-12-19T23:05:11.823Z	-1.20E-03	1.97E+01	-1.68E+00	0
2022-12-19T23:06:15.122Z	-1.34E-03	1.97E+01	-1.13E+00	0
2022-12-19T23:07:18.421Z	-1.42E-03	1.97E+01	-1.40E+00	0
2022-12-19T23:08:21.720Z	-1.40E-03	1.95E+01	-1.61E+00	0
2022-12-19T23:09:25.019Z	-1.39E-03	1.96E+01	-9.50E-01	0
2022-12-19T23:10:28.318Z	-1.40E-03	1.96E+01	-1.66E+00	0
2022-12-19T23:11:31.617Z	-1.44E-03	1.95E+01	-2.03E+00	0
2022-12-19T23:12:34.916Z	-1.39E-03	1.93E+01	-1.52E+00	0
2022-12-19T23:13:38.215Z	-1.42E-03	1.94E+01	-1.79E+00	0
2022-12-19T23:14:41.514Z	-1.30E-03	1.97E+01	-1.65E+00	0
2022-12-19T23:15:44.813Z	-1.42E-03	1.93E+01	-1.25E+00	0
2022-12-19T23:16:48.112Z	-1.44E-03	1.92E+01	-1.86E+00	0
2022-12-19T23:17:51.411Z	-1.37E-03	1.92E+01	-1.77E+00	0
2022-12-19T23:18:54.710Z	-1.39E-03	1.91E+01	-1.42E+00	0
2022-12-19T23:19:58.009Z	-1.38E-03	1.89E+01	-1.30E+00	0
2022-12-19T23:21:01.308Z	-1.44E-03	1.89E+01	-1.33E+00	0
2022-12-19T23:22:04.607Z	-1.39E-03	1.88E+01	-1.25E+00	0
2022-12-19T23:23:07.906Z	-1.38E-03	1.87E+01	-1.73E+00	0
2022-12-19T23:24:11.205Z	-1.44E-03	1.86E+01	-2.33E+00	0
2022-12-19T23:25:14.504Z	-1.44E-03	1.85E+01	-2.08E+00	0
2022-12-19T23:26:17.803Z	-1.36E-03	1.84E+01	-1.89E+00	0
2022-12-19T23:27:21.102Z	-1.34E-03	1.83E+01	-1.27E+00	0
2022-12-19T23:28:24.401Z	-1.34E-03	1.83E+01	-1.85E+00	0
2022-12-19T23:29:27.700Z	-1.34E-03	1.82E+01	-1.42E+00	0
2022-12-19T23:30:30.999Z	-1.32E-03	1.82E+01	-1.73E+00	0
2022-12-19T23:31:34.298Z	-1.44E-03	1.81E+01	-1.37E+00	0
2022-12-19T23:32:37.597Z	-1.42E-03	1.81E+01	-1.40E+00	0
2022-12-19T23:33:40.896Z	-1.42E-03	1.79E+01	-2.07E+00	0
2022-12-19T23:34:44.195Z	-1.32E-03	1.78E+01	-1.97E+00	0
2022-12-19T23:35:47.494Z	-1.22E-03	1.77E+01	-1.85E+00	0
2022-12-19T23:36:50.793Z	-1.36E-03	1.76E+01	-2.19E+00	0
2022-12-19T23:37:54.092Z	-1.42E-03	1.75E+01	-1.52E+00	0
2022-12-19T23:38:57.391Z	-1.25E-03	1.74E+01	-1.60E+00	0
2022-12-19T23:40:00.690Z	-1.19E-03	1.73E+01	-1.64E+00	0
2022-12-19T23:41:03.989Z	-9.36E-04	1.72E+01	-1.98E+00	0
2022-12-19T23:42:07.288Z	-1.01E-03	1.71E+01	-1.83E+00	0
2022-12-19T23:43:10.587Z	-1.09E-03	1.70E+01	-1.83E+00	0

2022-12-19T23:44:13.886Z	-1.03E-03	1.69E+01	-2.18E+00	0
2022-12-19T23:45:17.185Z	-1.06E-03	1.68E+01	-1.93E+00	0
2022-12-19T23:46:20.484Z	-1.30E-03	1.67E+01	-1.60E+00	0
2022-12-19T23:47:23.783Z	-1.32E-03	1.66E+01	-2.28E+00	0
2022-12-19T23:48:27.082Z	-1.22E-03	1.65E+01	-1.25E+00	0
2022-12-19T23:49:30.381Z	-1.21E-03	1.64E+01	-1.54E+00	0
2022-12-19T23:50:33.680Z	-1.25E-03	1.63E+01	-2.20E+00	0
2022-12-19T23:51:36.979Z	-1.25E-03	1.62E+01	-1.83E+00	0
2022-12-19T23:52:40.278Z	-1.21E-03	1.61E+01	-2.20E+00	0
2022-12-19T23:53:43.577Z	-1.20E-03	1.59E+01	-2.28E+00	0
2022-12-19T23:54:46.876Z	-1.39E-03	1.59E+01	-1.65E+00	0
2022-12-19T23:55:50.175Z	-1.44E-03	1.57E+01	-1.66E+00	0
2022-12-19T23:56:53.474Z	-1.32E-03	1.56E+01	-1.92E+00	0
2022-12-19T23:57:56.773Z	-1.37E-03	1.55E+01	-1.63E+00	0
2022-12-19T23:59:00.072Z	-1.38E-03	1.54E+01	-2.03E+00	0
2022-12-20T00:00:03.371Z	-1.41E-03	1.53E+01	-1.70E+00	0
2022-12-20T00:01:06.670Z	-1.39E-03	1.52E+01	-1.95E+00	0
2022-12-20T00:02:09.969Z	-1.36E-03	1.50E+01	-2.03E+00	0
2022-12-20T00:03:13.268Z	-1.34E-03	1.49E+01	-1.88E+00	0
2022-12-20T00:04:16.567Z	-1.34E-03	1.48E+01	-1.58E+00	0
2022-12-20T00:05:19.866Z	-1.36E-03	1.47E+01	-1.66E+00	0
2022-12-20T00:06:23.165Z	-1.44E-03	1.46E+01	-1.78E+00	0
2022-12-20T00:07:26.464Z	-1.37E-03	1.44E+01	-1.47E+00	0
2022-12-20T00:08:29.763Z	-1.32E-03	1.43E+01	-2.00E+00	0
2022-12-20T00:09:33.062Z	-1.25E-03	1.42E+01	-1.52E+00	0
2022-12-20T00:10:36.361Z	-1.32E-03	1.41E+01	-1.87E+00	0
2022-12-20T00:11:39.660Z	-1.34E-03	1.40E+01	-1.21E+00	0
2022-12-20T00:12:42.959Z	-1.44E-03	1.39E+01	-1.37E+00	0
2022-12-20T00:13:46.258Z	-1.39E-03	1.38E+01	-1.58E+00	0
2022-12-20T00:14:49.557Z	-1.42E-03	1.37E+01	-1.70E+00	0
2022-12-20T00:15:52.856Z	-1.37E-03	1.36E+01	-1.52E+00	0
2022-12-20T00:16:56.155Z	-1.32E-03	1.35E+01	-1.63E+00	0
2022-12-20T00:17:59.454Z	-1.44E-03	1.34E+01	-1.84E+00	0
2022-12-20T00:19:02.753Z	-1.44E-03	1.33E+01	-1.60E+00	0
2022-12-20T00:20:06.052Z	-1.39E-03	1.31E+01	-1.38E+00	0
2022-12-20T00:21:09.351Z	-1.23E-03	1.30E+01	-1.56E+00	0
2022-12-20T00:22:12.650Z	-1.42E-03	1.29E+01	-1.75E+00	0
2022-12-20T00:23:15.949Z	-1.30E-03	1.28E+01	-1.37E+00	0
2022-12-20T00:24:19.248Z	-1.23E-03	1.27E+01	-1.71E+00	0
2022-12-20T00:25:22.547Z	-1.39E-03	1.26E+01	-1.82E+00	0
2022-12-20T00:26:25.846Z	-1.42E-03	1.25E+01	-1.52E+00	0
2022-12-20T00:27:29.145Z	-1.15E-03	1.24E+01	-9.71E-01	0
2022-12-20T00:28:32.444Z	-1.42E-03	1.23E+01	-1.33E+00	0
2022-12-20T00:29:35.743Z	-1.18E-03	1.21E+01	-1.68E+00	0
2022-12-20T00:30:39.042Z	-1.15E-03	1.21E+01	-1.73E+00	0
2022-12-20T00:31:42.341Z	-1.25E-03	1.20E+01	-1.37E+00	0
2022-12-20T00:32:45.640Z	-9.60E-04	1.19E+01	-1.30E+00	0
2022-12-20T00:33:48.939Z	-1.30E-03	1.18E+01	-1.29E+00	0

2022-12-20T00:34:52.238Z	-1.34E-03	1.17E+01	-1.15E+00	0
2022-12-20T00:35:55.537Z	-1.34E-03	1.16E+01	-1.60E+00	0
2022-12-20T00:36:58.836Z	-1.36E-03	1.15E+01	-1.84E+00	0
2022-12-20T00:38:02.135Z	-1.44E-03	1.14E+01	-1.62E+00	0
2022-12-20T00:39:05.434Z	-1.32E-03	1.13E+01	-1.27E+00	0
2022-12-20T00:40:08.733Z	-1.25E-03	1.12E+01	-1.59E+00	0
2022-12-20T00:41:12.032Z	-1.42E-03	1.12E+01	-1.75E+00	0
2022-12-20T00:42:15.331Z	-1.37E-03	1.11E+01	-1.57E+00	0
2022-12-20T00:43:18.630Z	-1.30E-03	1.10E+01	-1.54E+00	0
2022-12-20T00:44:21.929Z	-1.42E-03	1.10E+01	-1.62E+00	0
2022-12-20T00:45:25.228Z	-1.37E-03	1.08E+01	-1.55E+00	0
2022-12-20T00:46:28.527Z	-1.32E-03	1.07E+01	-1.24E+00	0
2022-12-20T00:47:31.826Z	-1.37E-03	1.07E+01	-1.63E+00	0
2022-12-20T00:48:35.125Z	-1.39E-03	1.06E+01	-1.18E+00	0
2022-12-20T00:49:38.424Z	-1.34E-03	1.05E+01	-1.24E+00	0
2022-12-20T00:50:41.723Z	-1.30E-03	1.04E+01	-1.33E+00	0
2022-12-20T00:51:45.022Z	-1.27E-03	1.04E+01	-1.02E+00	0
2022-12-20T00:52:48.321Z	-1.44E-03	1.03E+01	-1.03E+00	0
2022-12-20T00:53:51.620Z	-1.37E-03	1.02E+01	-1.43E+00	0
2022-12-20T00:54:54.919Z	-1.39E-03	1.01E+01	-1.20E+00	0
2022-12-20T00:55:58.218Z	-1.28E-03	1.01E+01	-1.34E+00	0
2022-12-20T00:57:01.517Z	-1.34E-03	9.99E+00	-1.42E+00	0
2022-12-20T00:58:04.816Z	-1.42E-03	9.92E+00	-1.48E+00	0
2022-12-20T00:59:08.115Z	-1.44E-03	9.85E+00	-1.30E+00	0
2022-12-20T01:00:11.414Z	-1.44E-03	9.80E+00	-1.57E+00	0
2022-12-20T01:01:14.713Z	-1.34E-03	9.72E+00	-1.23E+00	0
2022-12-20T01:02:18.012Z	-1.38E-03	9.63E+00	-1.09E+00	0
2022-12-20T01:03:21.311Z	-1.39E-03	9.58E+00	-1.10E+00	0
2022-12-20T01:04:24.610Z	-1.30E-03	9.51E+00	-1.02E+00	0
2022-12-20T01:05:27.909Z	-1.42E-03	9.48E+00	-1.53E+00	0
2022-12-20T01:06:31.208Z	-1.44E-03	9.35E+00	-1.13E+00	0
2022-12-20T01:07:34.507Z	-1.44E-03	9.30E+00	-1.40E+00	0
2022-12-20T01:08:37.806Z	-1.42E-03	9.25E+00	-1.50E+00	0
2022-12-20T01:09:41.105Z	-1.37E-03	9.16E+00	-1.33E+00	0
2022-12-20T01:10:44.404Z	-1.37E-03	9.13E+00	-9.00E-01	0
2022-12-20T01:11:47.703Z	-1.38E-03	9.06E+00	-1.53E+00	0
2022-12-20T01:12:51.002Z	-1.39E-03	8.99E+00	-1.37E+00	0
2022-12-20T01:13:54.301Z	-1.34E-03	8.93E+00	-1.02E+00	0
2022-12-20T01:14:57.600Z	-1.36E-03	8.89E+00	-1.26E+00	0
2022-12-20T01:16:00.899Z	-1.37E-03	8.81E+00	-1.08E+00	0
2022-12-20T01:17:04.198Z	-1.30E-03	8.73E+00	-1.15E+00	0
2022-12-20T01:18:07.497Z	-1.11E-03	8.67E+00	-1.06E+00	0
2022-12-20T01:19:10.796Z	-1.18E-03	8.59E+00	-1.23E+00	0
2022-12-20T01:20:14.095Z	-1.20E-03	8.55E+00	-1.18E+00	0
2022-12-20T01:21:17.394Z	-1.27E-03	8.49E+00	-1.42E+00	0
2022-12-20T01:22:20.693Z	-1.09E-03	8.41E+00	-7.57E-01	0
2022-12-20T01:23:23.992Z	-1.22E-03	8.36E+00	-1.15E+00	0
2022-12-20T01:24:27.291Z	-1.30E-03	8.30E+00	-1.03E+00	0

2022-12-20T01:25:30.590Z	-1.20E-03	8.24E+00	-1.35E+00	0
2022-12-20T01:26:33.889Z	-1.34E-03	8.17E+00	-1.10E+00	0
2022-12-20T01:27:37.188Z	-1.15E-03	8.11E+00	-1.03E+00	0
2022-12-20T01:28:40.487Z	-1.10E-03	8.04E+00	-8.33E-01	0
2022-12-20T01:29:43.786Z	-1.30E-03	8.00E+00	-1.70E+00	0
2022-12-20T01:30:47.085Z	-1.34E-03	7.97E+00	-1.11E+00	0
2022-12-20T01:31:50.384Z	-1.32E-03	7.89E+00	-1.15E+00	0
2022-12-20T01:32:53.683Z	-1.49E-03	7.87E+00	-1.17E+00	0
2022-12-20T01:33:56.982Z	-1.42E-03	7.79E+00	-1.01E+00	0
2022-12-20T01:35:00.281Z	-1.42E-03	7.80E+00	-1.50E+00	0
2022-12-20T01:36:03.580Z	-1.54E-03	7.79E+00	-9.67E-01	0
2022-12-20T01:37:06.879Z	-1.51E-03	7.74E+00	-1.18E+00	0
2022-12-20T01:38:10.178Z	-1.56E-03	7.73E+00	-1.03E+00	0
2022-12-20T01:39:13.477Z	-1.58E-03	7.77E+00	-6.83E-01	0
2022-12-20T01:40:16.776Z	-1.58E-03	7.78E+00	-1.23E+00	0
2022-12-20T01:41:20.075Z	-1.56E-03	7.63E+00	-9.00E-01	0
2022-12-20T01:42:23.374Z	-1.58E-03	7.74E+00	-8.83E-01	0
2022-12-20T01:43:26.673Z	-1.51E-03	7.63E+00	-8.83E-01	0
2022-12-20T01:44:29.972Z	-1.58E-03	7.65E+00	-7.86E-01	0
2022-12-20T01:45:33.271Z	-1.58E-03	7.59E+00	-9.33E-01	0
2022-12-20T01:46:36.570Z	-1.58E-03	7.67E+00	-7.33E-01	0
2022-12-20T01:47:39.869Z	-1.58E-03	7.61E+00	-8.86E-01	0
2022-12-20T01:48:43.168Z	-1.58E-03	7.50E+00	-6.00E-01	0
2022-12-20T01:49:46.467Z	-1.58E-03	7.50E+00	-5.50E-01	0
2022-12-20T01:50:49.766Z	-1.58E-03	7.53E+00	-9.14E-01	0
2022-12-20T01:51:53.065Z	-1.58E-03	7.51E+00	-9.67E-01	0
2022-12-20T01:52:56.364Z	-1.58E-03	7.48E+00	-9.50E-01	0
2022-12-20T01:53:59.663Z	-1.58E-03	7.46E+00	-6.43E-01	0
2022-12-20T01:55:02.962Z	-1.58E-03	7.41E+00	-1.18E+00	0
2022-12-20T01:56:06.261Z	-1.58E-03	7.45E+00	-8.50E-01	0
2022-12-20T01:57:09.560Z	-1.54E-03	7.40E+00	-9.14E-01	0
2022-12-20T01:58:12.859Z	-1.58E-03	7.36E+00	-1.03E+00	0
2022-12-20T01:59:16.158Z	-1.54E-03	7.38E+00	-7.67E-01	0
2022-12-20T02:00:19.457Z	-1.58E-03	7.38E+00	-1.64E+00	0
2022-12-20T02:01:22.756Z	-1.58E-03	7.39E+00	-5.17E-01	0
2022-12-20T02:02:26.055Z	-1.51E-03	7.33E+00	-8.00E-01	0
2022-12-20T02:03:29.354Z	-1.58E-03	7.33E+00	-1.01E+00	0
2022-12-20T02:04:32.653Z	-1.58E-03	7.35E+00	-1.15E+00	0
2022-12-20T02:05:35.952Z	-1.54E-03	7.28E+00	-1.20E+00	0
2022-12-20T02:06:39.251Z	-1.58E-03	7.27E+00	-8.00E-01	0
2022-12-20T02:07:42.550Z	-1.58E-03	7.29E+00	-8.00E-01	0
2022-12-20T02:08:45.849Z	-1.58E-03	7.31E+00	-1.23E+00	0
2022-12-20T02:09:49.148Z	-1.58E-03	7.28E+00	-8.00E-01	0
2022-12-20T02:10:52.447Z	-1.58E-03	7.26E+00	-9.33E-01	0
2022-12-20T02:11:55.746Z	-1.58E-03	7.30E+00	-1.35E+00	0
2022-12-20T02:12:59.045Z	-1.58E-03	7.31E+00	-1.27E+00	0
2022-12-20T02:14:02.344Z	-1.58E-03	7.33E+00	-5.17E-01	0
2022-12-20T02:15:05.643Z	-1.58E-03	7.27E+00	-1.05E+00	0

2022-12-20T02:16:08.942Z	-1.48E-03	7.27E+00	-4.86E-01	0
2022-12-20T02:17:12.241Z	-1.58E-03	7.28E+00	-7.67E-01	0
2022-12-20T02:18:15.540Z	-1.54E-03	7.22E+00	-4.50E-01	0
2022-12-20T02:19:18.839Z	-1.58E-03	7.21E+00	-4.29E-01	0
2022-12-20T02:20:22.138Z	-1.58E-03	7.22E+00	-5.33E-01	0
2022-12-20T02:21:25.437Z	-1.58E-03	7.18E+00	-1.00E+00	0
2022-12-20T02:22:28.736Z	-1.58E-03	7.15E+00	-6.86E-01	0
2022-12-20T02:23:32.035Z	-1.54E-03	7.13E+00	-1.22E+00	0
2022-12-20T02:24:35.334Z	-1.58E-03	7.15E+00	-1.18E+00	0
2022-12-20T02:25:38.633Z	-1.58E-03	7.17E+00	-2.00E-01	0
2022-12-20T02:26:41.932Z	-1.58E-03	7.10E+00	-1.20E+00	0
2022-12-20T02:27:45.231Z	-1.58E-03	7.13E+00	-8.17E-01	0
2022-12-20T02:28:48.530Z	-1.52E-03	7.20E+00	-8.14E-01	0
2022-12-20T02:29:51.829Z	-1.58E-03	7.12E+00	-1.08E+00	0
2022-12-20T02:30:55.128Z	-1.58E-03	7.11E+00	2.33E-01	0
2022-12-20T02:31:58.427Z	-1.58E-03	7.07E+00	-9.43E-01	0
2022-12-20T02:33:01.726Z	-1.56E-03	7.08E+00	-1.03E+00	0
2022-12-20T02:34:05.025Z	-1.56E-03	7.06E+00	-1.07E+00	0
2022-12-20T02:35:08.324Z	-1.58E-03	7.04E+00	-7.14E-01	0
2022-12-20T02:36:11.623Z	-1.56E-03	7.02E+00	-5.67E-01	0
2022-12-20T02:37:14.922Z	-1.56E-03	7.05E+00	-9.67E-01	0
2022-12-20T02:38:18.221Z	-1.58E-03	7.07E+00	-9.57E-01	0
2022-12-20T02:39:21.520Z	-1.58E-03	7.13E+00	-7.67E-01	0
2022-12-20T02:40:24.819Z	-1.58E-03	7.21E+00	-1.42E+00	0
2022-12-20T02:41:28.118Z	-1.58E-03	7.03E+00	-7.86E-01	0
2022-12-20T02:42:31.417Z	-1.58E-03	7.06E+00	-5.50E-01	0
2022-12-20T02:43:34.716Z	-1.58E-03	7.01E+00	-7.17E-01	0
2022-12-20T02:44:38.015Z	-1.54E-03	6.95E+00	-6.86E-01	0
2022-12-20T02:45:41.314Z	-1.13E-03	6.84E+00	-8.83E-01	0
2022-12-20T02:46:44.613Z	-6.00E-04	6.80E+00	-3.67E-01	0
2022-12-20T02:47:47.912Z	-4.32E-04	6.78E+00	-5.14E-01	0
2022-12-20T02:48:51.211Z	-6.72E-04	6.79E+00	-6.67E-01	0
2022-12-20T02:49:54.510Z	-1.06E-03	6.77E+00	-3.67E-01	0
2022-12-20T02:50:57.809Z	-1.17E-03	6.76E+00	-6.71E-01	0
2022-12-20T02:52:01.108Z	-1.32E-03	6.74E+00	-9.33E-01	0
2022-12-20T02:53:04.407Z	-1.20E-03	6.71E+00	-4.17E-01	0
2022-12-20T02:54:07.706Z	-1.30E-03	6.69E+00	-9.43E-01	0
2022-12-20T02:55:11.005Z	-1.30E-03	6.65E+00	-6.00E-01	0
2022-12-20T02:56:14.304Z	-1.15E-03	6.61E+00	-7.83E-01	0
2022-12-20T02:57:17.603Z	-1.13E-03	6.58E+00	-8.17E-01	0
2022-12-20T02:58:20.902Z	-1.32E-03	6.54E+00	-6.57E-01	0
2022-12-20T02:59:24.201Z	-1.39E-03	6.51E+00	-7.50E-01	0
2022-12-20T03:00:27.500Z	-1.34E-03	6.47E+00	-4.57E-01	0
2022-12-20T03:01:30.799Z	-1.13E-03	6.41E+00	-7.67E-01	0
2022-12-20T03:02:34.098Z	-9.12E-04	6.36E+00	-5.50E-01	0
2022-12-20T03:03:37.397Z	-1.19E-03	6.33E+00	-9.86E-01	0
2022-12-20T03:04:40.696Z	-1.15E-03	6.27E+00	-8.33E-01	0
2022-12-20T03:05:43.995Z	-1.46E-03	6.25E+00	-4.33E-01	0

2022-12-20T03:06:47.294Z	-1.21E-03	6.18E+00	-1.17E+00	0
2022-12-20T03:07:50.593Z	-1.42E-03	6.14E+00	-7.33E-01	0
2022-12-20T03:08:53.892Z	-1.20E-03	6.08E+00	-9.33E-01	0
2022-12-20T03:09:57.191Z	-1.05E-03	6.01E+00	-8.00E-01	0
2022-12-20T03:11:00.490Z	-1.01E-03	5.97E+00	-1.50E-01	0
2022-12-20T03:12:03.789Z	-1.20E-03	5.92E+00	-9.67E-01	0
2022-12-20T03:13:07.088Z	-1.05E-03	5.86E+00	-7.71E-01	0
2022-12-20T03:14:10.387Z	-9.60E-04	5.82E+00	-9.50E-01	0
2022-12-20T03:15:13.686Z	-1.18E-03	5.75E+00	-6.83E-01	0
2022-12-20T03:16:16.985Z	-1.19E-03	5.71E+00	-7.71E-01	0
2022-12-20T03:17:20.284Z	-1.12E-03	5.65E+00	-9.20E-01	0
2022-12-20T03:18:23.583Z	-1.30E-03	5.60E+00	-8.00E-01	0
2022-12-20T03:19:26.882Z	-1.23E-03	5.56E+00	-4.14E-01	0
2022-12-20T03:20:30.181Z	-1.30E-03	5.52E+00	-1.40E+00	0
2022-12-20T03:21:33.480Z	-1.32E-03	5.46E+00	-1.07E+00	0
2022-12-20T03:22:36.779Z	-1.21E-03	5.40E+00	-3.29E-01	0
2022-12-20T03:23:40.078Z	-1.08E-03	5.34E+00	-7.83E-01	0
2022-12-20T03:24:43.377Z	-1.34E-03	5.31E+00	-5.83E-01	0
2022-12-20T03:25:46.676Z	-1.27E-03	5.26E+00	-1.22E+00	0
2022-12-20T03:26:49.975Z	-1.34E-03	5.20E+00	-8.29E-01	0
2022-12-20T03:27:53.274Z	-1.32E-03	5.18E+00	-1.08E+00	0
2022-12-20T03:28:56.573Z	-1.30E-03	5.12E+00	-5.50E-01	0
2022-12-20T03:29:59.872Z	-1.17E-03	5.08E+00	-2.29E-01	0
2022-12-20T03:31:03.171Z	-1.15E-03	5.03E+00	-7.83E-01	0
2022-12-20T03:32:06.470Z	-1.42E-03	5.00E+00	-8.71E-01	0
2022-12-20T03:33:09.769Z	-1.25E-03	4.96E+00	-9.33E-01	0
2022-12-20T03:34:13.068Z	-1.42E-03	4.91E+00	-1.13E+00	0
2022-12-20T03:35:16.367Z	-1.32E-03	4.86E+00	-9.17E-01	0
2022-12-20T03:36:19.666Z	-1.44E-03	4.83E+00	-2.14E-01	0
2022-12-20T03:37:22.965Z	-1.34E-03	4.79E+00	-6.17E-01	0
2022-12-20T03:38:26.264Z	-1.36E-03	4.73E+00	-6.57E-01	0
2022-12-20T03:39:29.563Z	-1.27E-03	4.68E+00	-1.02E+00	0
2022-12-20T03:40:32.862Z	-1.27E-03	4.63E+00	-5.50E-01	0
2022-12-20T03:41:36.161Z	-1.13E-03	4.59E+00	-1.01E+00	0
2022-12-20T03:42:39.460Z	-1.15E-03	4.56E+00	-7.67E-01	0
2022-12-20T03:43:42.759Z	-1.13E-03	4.52E+00	-3.17E-01	0
2022-12-20T03:44:46.058Z	-1.34E-03	4.49E+00	-4.57E-01	0
2022-12-20T03:45:49.357Z	-1.39E-03	4.46E+00	-5.00E-01	0
2022-12-20T03:46:52.656Z	-1.37E-03	4.42E+00	-4.67E-01	0
2022-12-20T03:47:55.955Z	-1.44E-03	4.39E+00	-4.86E-01	0
2022-12-20T03:48:59.254Z	-1.34E-03	4.34E+00	-7.83E-01	0
2022-12-20T03:50:02.553Z	-1.49E-03	4.32E+00	8.33E-02	0
2022-12-20T03:51:05.852Z	-1.32E-03	4.28E+00	-8.50E-01	0
2022-12-20T03:52:09.151Z	-1.40E-03	4.26E+00	-7.57E-01	0
2022-12-20T03:53:12.450Z	-1.51E-03	4.22E+00	-6.17E-01	0
2022-12-20T03:54:15.749Z	-1.40E-03	4.18E+00	-4.00E-01	0
2022-12-20T03:55:19.048Z	-1.27E-03	4.13E+00	-7.33E-01	0
2022-12-20T03:56:22.347Z	-1.15E-03	4.09E+00	-7.33E-01	0

2022-12-20T03:57:25.646Z	-1.37E-03	4.07E+00	-7.00E-01	0
2022-12-20T03:58:28.945Z	-1.42E-03	4.02E+00	-4.14E-01	0
2022-12-20T03:59:32.244Z	-1.25E-03	4.00E+00	-2.17E-01	0
2022-12-20T04:00:35.543Z	-1.42E-03	3.98E+00	-6.67E-01	0
2022-12-20T04:01:38.842Z	-1.17E-03	3.93E+00	-2.57E-01	0
2022-12-20T04:02:42.141Z	-1.25E-03	3.89E+00	-6.50E-01	0
2022-12-20T04:03:45.440Z	-1.22E-03	3.85E+00	-5.50E-01	0
2022-12-20T04:04:48.739Z	-1.07E-03	3.82E+00	-7.71E-01	0
2022-12-20T04:05:52.038Z	-1.25E-03	3.80E+00	-5.17E-01	0
2022-12-20T04:06:55.337Z	-1.32E-03	3.79E+00	-1.50E-01	0
2022-12-20T04:07:58.636Z	-1.54E-03	3.77E+00	-7.86E-01	0
2022-12-20T04:09:01.935Z	-1.34E-03	3.73E+00	-5.00E-02	0
2022-12-20T04:10:05.234Z	-1.44E-03	3.71E+00	-5.67E-01	0
2022-12-20T04:11:08.533Z	-1.40E-03	3.69E+00	-3.71E-01	0
2022-12-20T04:12:11.832Z	-1.34E-03	3.67E+00	-4.67E-01	0
2022-12-20T04:13:15.131Z	-1.42E-03	3.64E+00	-6.67E-02	0
2022-12-20T04:14:18.430Z	-1.42E-03	3.63E+00	-8.43E-01	0
2022-12-20T04:15:21.729Z	-1.34E-03	3.60E+00	-1.67E-01	0
2022-12-20T04:16:25.028Z	-1.44E-03	3.60E+00	-4.00E-01	0
2022-12-20T04:17:28.327Z	-1.36E-03	3.57E+00	-4.14E-01	0
2022-12-20T04:18:31.626Z	-1.49E-03	3.56E+00	-3.33E-01	0
2022-12-20T04:19:34.925Z	-1.42E-03	3.54E+00	-3.50E-01	0
2022-12-20T04:20:38.224Z	-1.46E-03	3.53E+00	-1.01E+00	0
2022-12-20T04:21:41.523Z	-1.42E-03	3.53E+00	-4.00E-01	0
2022-12-20T04:22:44.822Z	-1.39E-03	3.50E+00	-9.00E-01	0
2022-12-20T04:23:48.121Z	-1.34E-03	3.49E+00	-3.00E-01	0
2022-12-20T04:24:51.420Z	-1.18E-03	3.46E+00	-1.17E-01	0
2022-12-20T04:25:54.719Z	-1.39E-03	3.45E+00	-4.17E-01	0
2022-12-20T04:26:58.018Z	-1.13E-03	3.43E+00	-7.86E-01	0
2022-12-20T04:28:01.317Z	-1.08E-03	3.42E+00	-2.33E-01	0
2022-12-20T04:29:04.616Z	-1.08E-03	3.40E+00	-8.33E-02	0
2022-12-20T04:30:07.915Z	-1.42E-03	3.42E+00	-5.14E-01	0
2022-12-20T04:31:11.214Z	-1.51E-03	3.41E+00	-5.67E-01	0
2022-12-20T04:32:14.513Z	-1.44E-03	3.37E+00	-3.33E-02	0
2022-12-20T04:33:17.812Z	-1.36E-03	3.34E+00	-3.86E-01	0
2022-12-20T04:34:21.111Z	-1.49E-03	3.34E+00	-1.17E-01	0
2022-12-20T04:35:24.410Z	-1.51E-03	3.35E+00	-8.17E-01	0
2022-12-20T04:36:27.709Z	-1.58E-03	3.32E+00	-2.57E-01	0
2022-12-20T04:37:31.008Z	-1.58E-03	3.31E+00	-5.50E-01	0
2022-12-20T04:38:34.307Z	-1.44E-03	3.31E+00	-5.00E-01	0
2022-12-20T04:39:37.606Z	-1.58E-03	3.31E+00	-4.00E-01	0
2022-12-20T04:40:40.905Z	-1.58E-03	3.33E+00	-9.50E-01	0
2022-12-20T04:41:44.204Z	-1.58E-03	3.34E+00	-1.33E-01	0
2022-12-20T04:42:47.503Z	-1.48E-03	3.28E+00	-1.43E-01	0
2022-12-20T04:43:50.802Z	-1.42E-03	3.23E+00	-3.00E-01	0
2022-12-20T04:44:54.101Z	-1.10E-03	3.22E+00	-2.83E-01	0
2022-12-20T04:45:57.400Z	-8.64E-04	3.21E+00	-7.14E-01	0
2022-12-20T04:47:00.699Z	-9.84E-04	3.24E+00	0.00E+00	0

2022-12-20T04:48:03.998Z	-1.08E-03	3.21E+00	-3.83E-01	0
2022-12-20T04:49:07.297Z	-7.61E-04	3.21E+00	-2.00E-01	0
2022-12-20T04:50:10.596Z	-7.44E-04	3.20E+00	-1.50E-01	0
2022-12-20T04:51:13.895Z	-6.72E-04	3.21E+00	-1.83E-01	0
2022-12-20T04:52:17.194Z	-6.17E-04	3.20E+00	-6.86E-01	0
2022-12-20T04:53:20.493Z	-6.24E-04	3.20E+00	-1.67E-02	0
2022-12-20T04:54:23.792Z	-6.24E-04	3.19E+00	-2.83E-01	0
2022-12-20T04:55:27.091Z	-6.79E-04	3.18E+00	-4.29E-01	0
2022-12-20T04:56:30.390Z	-5.04E-04	3.15E+00	-4.33E-01	0
2022-12-20T04:57:33.689Z	-5.28E-04	3.14E+00	0.00E+00	0
2022-12-20T04:58:36.988Z	-7.82E-04	3.15E+00	-3.00E-01	0
2022-12-20T04:59:40.287Z	-1.03E-03	3.11E+00	-5.17E-01	0
2022-12-20T05:00:43.586Z	-1.03E-03	3.07E+00	-2.50E-01	0
2022-12-20T05:01:46.885Z	-1.07E-03	3.05E+00	-4.43E-01	0
2022-12-20T05:02:50.184Z	-1.01E-03	3.02E+00	-1.67E-01	0
2022-12-20T05:03:53.483Z	-1.18E-03	2.99E+00	-1.50E-01	0
2022-12-20T05:04:56.782Z	-1.13E-03	2.96E+00	-3.43E-01	0
2022-12-20T05:06:00.081Z	-1.06E-03	2.92E+00	-5.00E-01	0
2022-12-20T05:07:03.380Z	-8.88E-04	2.86E+00	-3.83E-01	0
2022-12-20T05:08:06.679Z	-9.46E-04	2.83E+00	-5.00E-01	0
2022-12-20T05:09:09.978Z	-9.12E-04	2.76E+00	-3.33E-01	0
2022-12-20T05:10:13.277Z	-8.88E-04	2.72E+00	-4.50E-01	0
2022-12-20T05:11:16.576Z	-9.26E-04	2.65E+00	-1.43E-01	0
2022-12-20T05:12:19.875Z	-1.06E-03	2.63E+00	-1.33E-01	0
2022-12-20T05:13:23.174Z	-1.08E-03	2.58E+00	-1.33E-01	0
2022-12-20T05:14:26.473Z	-1.30E-03	2.52E+00	1.14E-01	0
2022-12-20T05:15:29.772Z	-1.18E-03	2.46E+00	-6.67E-02	0
2022-12-20T05:16:33.071Z	-6.96E-04	2.39E+00	-6.67E-02	0
2022-12-20T05:17:36.370Z	-5.55E-04	2.33E+00	-5.29E-01	0
2022-12-20T05:18:39.669Z	-6.96E-04	2.29E+00	-6.17E-01	0
2022-12-20T05:19:42.968Z	-8.16E-04	2.25E+00	-1.02E+00	0
2022-12-20T05:20:46.267Z	-6.58E-04	2.19E+00	-1.57E-01	0
2022-12-20T05:21:49.566Z	-5.76E-04	2.13E+00	-4.50E-01	0
2022-12-20T05:22:52.865Z	-6.48E-04	2.09E+00	-7.83E-01	0
2022-12-20T05:23:56.164Z	-8.06E-04	2.02E+00	-4.40E-01	0
2022-12-20T05:24:59.463Z	-9.36E-04	2.00E+00	-4.50E-01	0
2022-12-20T05:26:02.762Z	-7.92E-04	1.97E+00	-5.75E-01	0
2022-12-20T05:27:06.061Z	-7.20E-04	1.90E+00	-6.57E-01	0
2022-12-20T05:28:09.360Z	-4.32E-04	1.82E+00	-2.67E-01	0
2022-12-20T05:29:12.659Z	-8.16E-04	1.79E+00	-2.00E-01	0
2022-12-20T05:30:15.958Z	-7.20E-04	1.73E+00	-5.86E-01	0
2022-12-20T05:31:19.257Z	-6.72E-04	1.69E+00	-3.33E-01	0
2022-12-20T05:32:22.556Z	-4.08E-04	1.64E+00	-3.33E-02	0
2022-12-20T05:33:25.855Z	-5.55E-04	1.59E+00	-3.86E-01	0
2022-12-20T05:34:29.154Z	-5.76E-04	1.55E+00	-3.50E-01	0
2022-12-20T05:35:32.453Z	-5.52E-04	1.50E+00	-2.83E-01	0
2022-12-20T05:36:35.752Z	-5.97E-04	1.46E+00	-5.43E-01	0
2022-12-20T05:37:39.051Z	-7.92E-04	1.41E+00	-2.67E-01	0

2022-12-20T05:38:42.350Z	-7.68E-04	1.38E+00	3.33E-02	0
2022-12-20T05:39:45.649Z	-1.15E-03	1.37E+00	-8.00E-01	0
2022-12-20T05:40:48.948Z	-1.11E-03	1.33E+00	-2.57E-01	0
2022-12-20T05:41:52.247Z	-1.44E-03	1.32E+00	-1.67E-01	0
2022-12-20T05:42:55.546Z	-1.10E-03	1.27E+00	-2.00E-01	0
2022-12-20T05:43:58.845Z	-1.11E-03	1.23E+00	-3.57E-01	0
2022-12-20T05:45:02.144Z	-1.03E-03	1.21E+00	-3.33E-02	0
2022-12-20T05:46:05.443Z	-1.22E-03	1.21E+00	-6.83E-01	0
2022-12-20T05:47:08.742Z	-1.05E-03	1.16E+00	-1.14E-01	0
2022-12-20T05:48:12.041Z	-9.12E-04	1.14E+00	-1.83E-01	0
2022-12-20T05:49:15.340Z	-7.92E-04	1.12E+00	-1.33E-01	0
2022-12-20T05:50:18.639Z	-9.26E-04	1.10E+00	-5.71E-02	0
2022-12-20T05:51:21.938Z	-6.00E-04	1.08E+00	-3.33E-01	0
2022-12-20T05:52:25.237Z	-6.79E-04	1.06E+00	-1.43E-01	0
2022-12-20T05:53:28.536Z	-5.04E-04	1.06E+00	-6.50E-01	0
2022-12-20T05:54:31.835Z	-6.96E-04	1.06E+00	-1.85E-17	0
2022-12-20T05:55:35.134Z	-4.73E-04	1.03E+00	-1.43E-01	0
2022-12-20T05:56:38.433Z	-4.08E-04	1.01E+00	0.00E+00	0
2022-12-20T05:57:41.732Z	-4.08E-04	1.00E+00	-3.33E-02	0
2022-12-20T05:58:45.031Z	-6.58E-04	9.93E-01	-2.86E-01	0
2022-12-20T05:59:48.330Z	-6.96E-04	9.78E-01	-1.17E-01	0
2022-12-20T06:00:51.629Z	-8.88E-04	9.70E-01	1.17E-01	0
2022-12-20T06:01:54.928Z	-9.46E-04	9.61E-01	-1.00E-01	0
2022-12-20T06:02:58.227Z	-7.44E-04	9.35E-01	-4.33E-01	0
2022-12-20T06:04:01.526Z	-9.12E-04	9.27E-01	-3.50E-01	0
2022-12-20T06:05:04.825Z	-8.40E-04	9.07E-01	-4.33E-01	0
2022-12-20T06:06:08.124Z	-9.67E-04	9.04E-01	-4.00E-01	0
2022-12-20T06:07:11.423Z	-1.13E-03	8.83E-01	-2.67E-01	0
2022-12-20T06:08:14.722Z	-8.85E-04	8.59E-01	3.86E-01	0
2022-12-20T06:09:18.021Z	-5.76E-04	8.27E-01	-5.33E-01	0
2022-12-20T06:10:21.320Z	-3.60E-04	8.08E-01	-1.00E-01	0
2022-12-20T06:11:24.619Z	-7.20E-04	8.13E-01	-6.67E-02	0
2022-12-20T06:12:27.918Z	-1.09E-03	7.91E-01	-1.86E-01	0
2022-12-20T06:13:31.217Z	-1.06E-03	7.67E-01	-4.00E-01	0
2022-12-20T06:14:34.516Z	-7.44E-04	7.58E-01	1.00E-01	0
2022-12-20T06:15:37.815Z	-4.80E-04	7.18E-01	1.67E-02	0
2022-12-20T06:16:41.114Z	-4.80E-04	7.25E-01	-2.67E-01	0
2022-12-20T06:17:44.413Z	-5.04E-04	6.97E-01	-5.33E-01	0
2022-12-20T06:18:47.712Z	-2.59E-04	6.40E-01	-2.40E-01	0
2022-12-20T06:19:51.011Z	-3.36E-04	6.55E-01	6.67E-02	0
2022-12-20T06:20:54.310Z	-4.80E-04	6.55E-01	-8.33E-02	0
2022-12-20T06:21:57.609Z	-4.11E-04	6.29E-01	-1.14E-01	0
2022-12-20T06:23:00.908Z	-4.32E-04	6.20E-01	-3.33E-01	0
2022-12-20T06:24:04.207Z	-3.12E-04	5.90E-01	-6.67E-02	0
2022-12-20T06:25:07.506Z	-2.88E-04	5.60E-01	-5.00E-01	0
2022-12-20T06:26:10.805Z	-4.32E-04	5.27E-01	-1.17E-01	0
2022-12-20T06:27:14.104Z	-3.84E-04	5.23E-01	-1.67E-02	0
2022-12-20T06:28:17.403Z	-5.18E-04	4.88E-01	-4.20E-01	0

2022-12-20T06:29:20.702Z	-4.08E-04	4.62E-01	-1.17E-01	0
2022-12-20T06:30:24.001Z	-7.68E-04	4.52E-01	-5.00E-01	0
2022-12-20T06:31:27.300Z	-6.17E-04	4.20E-01	5.71E-02	0
2022-12-20T06:32:30.599Z	-2.64E-04	3.93E-01	-5.67E-01	0
2022-12-20T06:33:33.898Z	-1.92E-04	3.63E-01	-1.33E-01	0
2022-12-20T06:34:37.197Z	-2.06E-04	3.41E-01	5.71E-02	0
2022-12-20T06:35:40.496Z	-1.68E-04	3.17E-01	-2.67E-01	0
2022-12-20T06:36:43.795Z	-2.64E-04	3.02E-01	-1.83E-01	0
2022-12-20T06:37:47.094Z	-5.35E-04	2.80E-01	-1.43E-01	0
2022-12-20T06:38:50.393Z	-4.08E-04	2.53E-01	-3.00E-01	0
2022-12-20T06:39:53.692Z	-4.08E-04	2.42E-01	3.33E-02	0
2022-12-20T06:40:56.991Z	-3.70E-04	2.06E-01	-8.57E-02	0
2022-12-20T06:42:00.290Z	-4.08E-04	1.87E-01	3.33E-02	0
2022-12-20T06:43:03.589Z	-5.76E-04	1.68E-01	1.17E-01	0
2022-12-20T06:44:06.888Z	-2.88E-04	1.27E-01	5.71E-02	0
2022-12-20T06:45:10.187Z	-2.16E-04	1.03E-01	3.00E-01	0
2022-12-20T06:46:13.486Z	-2.64E-04	6.50E-02	-7.00E-01	0
2022-12-20T06:47:16.785Z	-3.50E-04	5.29E-02	-4.29E-02	0
2022-12-20T06:48:20.084Z	-3.84E-04	1.33E-02	-1.50E-01	0
2022-12-20T06:49:23.383Z	-1.68E-04	-8.33E-03	-1.83E-01	0
2022-12-20T06:50:26.682Z	-2.67E-04	-2.71E-02	-1.57E-01	0
2022-12-20T06:51:29.981Z	-3.12E-04	-5.50E-02	-6.67E-02	0
2022-12-20T06:52:33.280Z	-2.16E-04	-8.83E-02	-5.83E-01	0
2022-12-20T06:53:36.579Z	-2.26E-04	-1.07E-01	-1.43E-01	0
2022-12-20T06:54:39.878Z	-4.80E-04	-1.05E-01	-3.33E-01	0
2022-12-20T06:55:43.177Z	-5.28E-04	-1.52E-01	6.67E-02	0
2022-12-20T06:56:46.476Z	-5.14E-04	-1.74E-01	7.14E-02	0
2022-12-20T06:57:49.775Z	-3.12E-04	-2.02E-01	-4.33E-01	0
2022-12-20T06:58:53.074Z	-2.88E-04	-2.30E-01	-5.17E-01	0
2022-12-20T06:59:56.373Z	-3.09E-04	-2.54E-01	-1.00E-01	0
2022-12-20T07:00:59.672Z	-3.60E-04	-2.75E-01	-3.00E-01	0
2022-12-20T07:02:02.971Z	-1.68E-04	-3.00E-01	-4.33E-01	0
2022-12-20T07:03:06.270Z	-2.64E-04	-3.23E-01	-3.50E-01	0
2022-12-20T07:04:09.569Z	-3.17E-04	-3.66E-01	1.60E-01	0
2022-12-20T07:05:12.868Z	-2.88E-04	-3.65E-01	-3.83E-01	0
2022-12-20T07:06:16.167Z	-2.88E-04	-3.82E-01	-1.40E-01	0
2022-12-20T07:07:19.466Z	-2.64E-04	-4.07E-01	1.00E-01	0
2022-12-20T07:08:22.765Z	-2.40E-04	-4.25E-01	-3.17E-01	0
2022-12-20T07:09:26.064Z	-2.40E-04	-4.60E-01	8.33E-02	0
2022-12-20T07:10:29.363Z	-3.36E-04	-4.58E-01	5.00E-02	0
2022-12-20T07:11:32.662Z	-3.84E-04	-4.70E-01	-2.50E-01	0
2022-12-20T07:12:35.961Z	-4.32E-04	-4.98E-01	-1.00E-01	0
2022-12-20T07:13:39.260Z	-6.96E-04	-5.00E-01	-5.83E-01	0
2022-12-20T07:14:42.559Z	-6.00E-04	-5.15E-01	3.17E-01	0
2022-12-20T07:15:45.858Z	-5.35E-04	-5.40E-01	7.14E-02	0
2022-12-20T07:16:49.157Z	-5.04E-04	-5.45E-01	6.67E-02	0
2022-12-20T07:17:52.456Z	-3.84E-04	-5.65E-01	-6.67E-01	0
2022-12-20T07:18:55.755Z	-4.32E-04	-5.91E-01	1.86E-01	0

2022-12-20T07:19:59.054Z	-3.84E-04	-6.08E-01	1.67E-02	0
2022-12-20T07:21:02.353Z	-4.08E-04	-6.18E-01	-7.00E-01	0
2022-12-20T07:22:05.652Z	-4.94E-04	-6.39E-01	-1.71E-01	0
2022-12-20T07:23:08.951Z	-5.04E-04	-6.67E-01	-4.33E-01	0
2022-12-20T07:24:12.250Z	-5.28E-04	-6.75E-01	1.67E-02	0
2022-12-20T07:25:15.549Z	-3.50E-04	-7.03E-01	-1.71E-01	0
2022-12-20T07:26:18.848Z	-3.12E-04	-7.33E-01	-1.17E-01	0
2022-12-20T07:27:22.147Z	-3.60E-04	-7.50E-01	-8.33E-02	0
2022-12-20T07:28:25.446Z	-4.32E-04	-7.69E-01	-2.00E-01	0
2022-12-20T07:29:28.745Z	-3.74E-04	-8.02E-01	-1.20E-01	0
2022-12-20T07:30:32.044Z	-4.80E-04	-8.13E-01	-1.33E-01	0
2022-12-20T07:31:35.343Z	-3.70E-04	-8.41E-01	1.71E-01	0
2022-12-20T07:32:38.642Z	-2.88E-04	-8.67E-01	-3.50E-01	0
2022-12-20T07:33:41.941Z	-2.88E-04	-9.02E-01	1.33E-01	0
2022-12-20T07:34:45.240Z	-3.50E-04	-9.14E-01	-2.29E-01	0
2022-12-20T07:35:48.539Z	-2.64E-04	-9.47E-01	-1.67E-01	0
2022-12-20T07:36:51.838Z	-1.92E-04	-9.68E-01	-2.00E-01	0
2022-12-20T07:37:55.137Z	-2.26E-04	-1.00E+00	2.86E-01	0
2022-12-20T07:38:58.436Z	-1.44E-04	-1.03E+00	-5.33E-01	0
2022-12-20T07:40:01.735Z	-1.92E-04	-1.06E+00	3.00E-01	0
2022-12-20T07:41:05.034Z	-1.44E-04	-1.09E+00	-2.29E-01	0
2022-12-20T07:42:08.333Z	-1.44E-04	-1.13E+00	5.00E-02	0
2022-12-20T07:43:11.632Z	-2.64E-04	-1.16E+00	-1.67E-02	0
2022-12-20T07:44:14.931Z	-2.26E-04	-1.19E+00	-2.57E-01	0
2022-12-20T07:45:18.230Z	-1.44E-04	-1.24E+00	-2.00E-01	0
2022-12-20T07:46:21.529Z	-2.16E-04	-1.27E+00	-3.00E-01	0
2022-12-20T07:47:24.828Z	-1.65E-04	-1.32E+00	3.86E-01	0
2022-12-20T07:48:28.127Z	-2.40E-04	-1.35E+00	-3.00E-01	0
2022-12-20T07:49:31.426Z	-3.36E-04	-1.39E+00	-1.33E-01	0
2022-12-20T07:50:34.725Z	-2.06E-04	-1.44E+00	-3.14E-01	0
2022-12-20T07:51:38.024Z	-2.40E-04	-1.49E+00	3.33E-02	0
2022-12-20T07:52:41.323Z	-2.88E-04	-1.54E+00	5.00E-02	0
2022-12-20T07:53:44.622Z	-2.16E-04	-1.57E+00	5.00E-02	0
2022-12-20T07:54:47.921Z	-1.44E-04	-1.60E+00	3.14E-01	0
2022-12-20T07:55:51.220Z	-1.92E-04	-1.65E+00	1.17E-01	0
2022-12-20T07:56:54.519Z	-3.12E-04	-1.68E+00	1.33E-01	0
2022-12-20T07:57:57.818Z	-3.91E-04	-1.72E+00	3.29E-01	0
2022-12-20T07:59:01.117Z	-1.44E-04	-1.75E+00	1.33E-01	0
2022-12-20T08:00:04.416Z	-2.40E-04	-1.77E+00	-1.67E-02	0
2022-12-20T08:01:07.715Z	-4.11E-04	-1.80E+00	2.43E-01	0
2022-12-20T08:02:11.014Z	-2.64E-04	-1.83E+00	-3.83E-01	0
2022-12-20T08:03:14.313Z	-1.68E-04	-1.86E+00	3.17E-01	0
2022-12-20T08:04:17.612Z	-2.06E-04	-1.88E+00	-1.14E-01	0
2022-12-20T08:05:20.911Z	-1.68E-04	-1.90E+00	2.33E-01	0
2022-12-20T08:06:24.210Z	-1.44E-04	-1.93E+00	2.14E-01	0
2022-12-20T08:07:27.509Z	-2.40E-04	-1.94E+00	5.00E-02	0
2022-12-20T08:08:30.808Z	-3.60E-04	-1.96E+00	1.50E-01	0
2022-12-20T08:09:34.107Z	-4.11E-05	-1.99E+00	1.00E-01	0

2022-12-20T08:10:37.406Z	-1.92E-04	-2.01E+00	-1.33E-01	0
2022-12-20T08:11:40.705Z	-3.84E-04	-2.03E+00	1.00E-01	0
2022-12-20T08:12:44.004Z	-4.53E-04	-2.06E+00	-1.86E-01	0
2022-12-20T08:13:47.303Z	-2.88E-04	-2.10E+00	2.33E-01	0
2022-12-20T08:14:50.602Z	-1.44E-04	-2.13E+00	1.50E-01	0
2022-12-20T08:15:53.901Z	-3.91E-04	-2.14E+00	-3.71E-01	0
2022-12-20T08:16:57.200Z	-5.52E-04	-2.17E+00	-1.50E-01	0
2022-12-20T08:18:00.499Z	-7.44E-04	-2.18E+00	2.00E-01	0
2022-12-20T08:19:03.798Z	-9.12E-04	-2.22E+00	-2.17E-01	0
2022-12-20T08:20:07.097Z	-5.55E-04	-2.24E+00	3.17E-17	0
2022-12-20T08:21:10.396Z	-7.20E-04	-2.27E+00	4.00E-01	0
2022-12-20T08:22:13.695Z	-1.44E-04	-2.31E+00	3.83E-01	0
2022-12-20T08:23:16.994Z	-8.88E-04	-2.32E+00	1.50E-01	0
2022-12-20T08:24:20.293Z	-4.08E-04	-2.34E+00	5.00E-02	0
2022-12-20T08:25:23.592Z	-4.32E-04	-2.35E+00	-1.50E-01	0
2022-12-20T08:26:26.891Z	-5.40E-04	-2.37E+00	9.50E-01	0
2022-12-20T08:27:30.190Z	-3.36E-04	-2.37E+00	3.70E-17	0
2022-12-20T08:28:33.489Z	-6.48E-04	-2.39E+00	2.17E-01	0
2022-12-20T08:29:36.788Z	-5.35E-04	-2.41E+00	-2.86E-02	0
2022-12-20T08:30:40.087Z	-5.76E-04	-2.42E+00	2.33E-01	0
2022-12-20T08:31:43.386Z	-3.84E-04	-2.44E+00	1.00E-01	0
2022-12-20T08:32:46.685Z	-2.67E-04	-2.45E+00	2.86E-02	0
2022-12-20T08:33:49.984Z	-2.88E-04	-2.46E+00	-6.67E-02	0
2022-12-20T08:34:53.283Z	-3.36E-04	-2.46E+00	2.50E-01	0
2022-12-20T08:35:56.582Z	-3.70E-04	-2.48E+00	5.71E-02	0
2022-12-20T08:36:59.881Z	-3.60E-04	-2.49E+00	5.50E-01	0
2022-12-20T08:38:03.180Z	-3.84E-04	-2.50E+00	0.00E+00	0
2022-12-20T08:39:06.479Z	-6.17E-04	-2.51E+00	1.29E-01	0
2022-12-20T08:40:09.778Z	-2.88E-04	-2.54E+00	-1.67E-01	0
2022-12-20T08:41:13.077Z	-2.88E-04	-2.54E+00	5.00E-01	0
2022-12-20T08:42:16.376Z	-2.47E-04	-2.56E+00	-4.29E-02	0
2022-12-20T08:43:19.675Z	-3.84E-04	-2.56E+00	-8.33E-02	0
2022-12-20T08:44:22.974Z	-1.92E-04	-2.59E+00	-1.67E-02	0
2022-12-20T08:45:26.273Z	-8.23E-05	-2.60E+00	1.71E-01	0
2022-12-20T08:46:29.572Z	-1.20E-04	-2.63E+00	9.00E-01	0
2022-12-20T08:47:32.871Z	-1.68E-04	-2.65E+00	-1.50E-01	0
2022-12-20T08:48:36.170Z	-1.23E-04	-2.66E+00	1.86E-01	0
2022-12-20T08:49:39.469Z	-1.44E-04	-2.68E+00	2.17E-01	0
2022-12-20T08:50:42.768Z	-1.44E-04	-2.70E+00	-1.00E-01	0
2022-12-20T08:51:46.067Z	-2.06E-04	-2.73E+00	3.43E-01	0
2022-12-20T08:52:49.366Z	-9.60E-05	-2.74E+00	2.67E-01	0
2022-12-20T08:53:52.665Z	-1.68E-04	-2.77E+00	-1.00E-01	0
2022-12-20T08:54:55.964Z	-1.03E-04	-2.80E+00	-1.71E-01	0
2022-12-20T08:55:59.263Z	-1.44E-04	-2.84E+00	3.67E-01	0
2022-12-20T08:57:02.562Z	-1.68E-04	-2.85E+00	-2.50E-01	0
2022-12-20T08:58:05.861Z	-1.44E-04	-2.88E+00	1.71E-01	0
2022-12-20T08:59:09.160Z	-1.68E-04	-2.92E+00	-1.83E-01	0
2022-12-20T09:00:12.459Z	-1.68E-04	-2.94E+00	-8.33E-02	0

2022-12-20T09:01:15.758Z	-2.26E-04	-2.97E+00	-5.71E-02	0
2022-12-20T09:02:19.057Z	-1.44E-04	-3.01E+00	8.67E-01	0
2022-12-20T09:03:22.356Z	-1.92E-04	-3.04E+00	-6.67E-02	0
2022-12-20T09:04:25.655Z	-2.88E-04	-3.08E+00	2.86E-01	0
2022-12-20T09:05:28.954Z	-2.16E-04	-3.12E+00	3.33E-02	0
2022-12-20T09:06:32.253Z	-3.12E-04	-3.14E+00	-2.00E-01	0
2022-12-20T09:07:35.552Z	-4.11E-04	-3.19E+00	4.71E-01	0
2022-12-20T09:08:38.851Z	-3.60E-04	-3.22E+00	1.67E-02	0
2022-12-20T09:09:42.150Z	-2.64E-04	-3.26E+00	5.00E-01	0
2022-12-20T09:10:45.449Z	-4.32E-04	-3.30E+00	3.86E-01	0
2022-12-20T09:11:48.748Z	-4.08E-04	-3.33E+00	1.33E-01	0
2022-12-20T09:12:52.047Z	-4.32E-04	-3.37E+00	-5.00E-02	0
2022-12-20T09:13:55.346Z	-4.32E-04	-3.39E+00	4.14E-01	0
2022-12-20T09:14:58.645Z	-5.04E-04	-3.42E+00	-3.50E-01	0
2022-12-20T09:16:01.944Z	-4.56E-04	-3.46E+00	-1.67E-02	0
2022-12-20T09:17:05.243Z	-2.88E-04	-3.48E+00	2.00E-01	0
2022-12-20T09:18:08.542Z	-2.16E-04	-3.51E+00	3.83E-01	0
2022-12-20T09:19:11.841Z	-1.20E-04	-3.53E+00	3.50E-01	0
2022-12-20T09:20:15.140Z	-1.44E-04	-3.55E+00	3.57E-01	0
2022-12-20T09:21:18.439Z	-1.44E-04	-3.56E+00	2.50E-01	0
2022-12-20T09:22:21.738Z	-1.44E-04	-3.58E+00	5.67E-01	0
2022-12-20T09:23:25.037Z	-3.09E-04	-3.60E+00	2.86E-01	0
2022-12-20T09:24:28.336Z	-2.16E-04	-3.61E+00	3.83E-01	0
2022-12-20T09:25:31.635Z	-2.64E-04	-3.62E+00	1.67E-01	0
2022-12-20T09:26:34.934Z	-5.55E-04	-3.63E+00	2.71E-01	0
2022-12-20T09:27:38.233Z	-9.60E-04	-3.63E+00	-1.67E-02	0
2022-12-20T09:28:41.532Z	-4.56E-04	-3.66E+00	-5.33E-01	0
2022-12-20T09:29:44.831Z	-7.82E-04	-3.66E+00	4.14E-01	0
2022-12-20T09:30:48.130Z	-4.08E-04	-3.67E+00	5.67E-01	0
2022-12-20T09:31:51.429Z	-2.40E-04	-3.68E+00	2.50E-01	0
2022-12-20T09:32:54.728Z	-3.50E-04	-3.67E+00	1.71E-01	0
2022-12-20T09:33:58.027Z	-7.68E-04	-3.65E+00	1.33E-01	0
2022-12-20T09:35:01.326Z	-6.72E-04	-3.65E+00	-3.33E-02	0
2022-12-20T09:36:04.625Z	-5.97E-04	-3.64E+00	3.00E-01	0
2022-12-20T09:37:07.924Z	-7.20E-04	-3.62E+00	3.17E-01	0
2022-12-20T09:38:11.223Z	-1.03E-03	-3.60E+00	3.17E-01	0
2022-12-20T09:39:14.522Z	-7.41E-04	-3.60E+00	3.57E-01	0
2022-12-20T09:40:17.821Z	-5.28E-04	-3.58E+00	3.33E-01	0
2022-12-20T09:41:21.120Z	-9.60E-04	-3.55E+00	2.00E-01	0
2022-12-20T09:42:24.419Z	-3.70E-04	-3.56E+00	5.71E-02	0
2022-12-20T09:43:27.718Z	-2.64E-04	-3.54E+00	2.00E-01	0
2022-12-20T09:44:31.017Z	-3.60E-04	-3.52E+00	3.67E-01	0
2022-12-20T09:45:34.316Z	-3.50E-04	-3.51E+00	2.14E-01	0
2022-12-20T09:46:37.615Z	-5.04E-04	-3.49E+00	3.67E-01	0
2022-12-20T09:47:40.914Z	-4.08E-04	-3.48E+00	2.50E-01	0
2022-12-20T09:48:44.213Z	-2.67E-04	-3.48E+00	4.00E-01	0
2022-12-20T09:49:47.512Z	-2.40E-04	-3.46E+00	2.83E-01	0
2022-12-20T09:50:50.811Z	-3.12E-04	-3.47E+00	7.83E-01	0

2022-12-20T09:51:54.110Z	-1.85E-04	-3.46E+00	2.57E-01	0
2022-12-20T09:52:57.409Z	-6.24E-04	-3.44E+00	2.17E-01	0
2022-12-20T09:54:00.708Z	-5.04E-04	-3.45E+00	4.00E-01	0
2022-12-20T09:55:04.007Z	-3.91E-04	-3.45E+00	-2.86E-02	0
2022-12-20T09:56:07.306Z	-1.20E-04	-3.45E+00	5.83E-01	0
2022-12-20T09:57:10.605Z	-6.48E-04	-3.44E+00	-2.33E-01	0
2022-12-20T09:58:13.904Z	-2.06E-04	-3.44E+00	-7.14E-02	0
2022-12-20T09:59:17.203Z	-2.16E-04	-3.44E+00	1.50E-01	0
2022-12-20T10:00:20.502Z	-2.16E-04	-3.43E+00	2.00E-01	0
2022-12-20T10:01:23.801Z	-2.26E-04	-3.44E+00	-2.86E-02	0
2022-12-20T10:02:27.100Z	-3.84E-04	-3.43E+00	4.67E-01	0
2022-12-20T10:03:30.399Z	-2.64E-04	-3.43E+00	-8.33E-02	0
2022-12-20T10:04:33.698Z	-2.88E-04	-3.44E+00	2.33E-01	0
2022-12-20T10:05:36.997Z	-1.65E-04	-3.44E+00	5.71E-01	0
2022-12-20T10:06:40.296Z	-1.44E-04	-3.44E+00	2.17E-01	0
2022-12-20T10:07:43.595Z	-3.84E-04	-3.43E+00	1.00E-01	0
2022-12-20T10:08:46.894Z	-4.73E-04	-3.44E+00	1.43E-02	0
2022-12-20T10:09:50.193Z	-7.20E-04	-3.43E+00	2.17E-01	0
2022-12-20T10:10:53.492Z	-1.01E-03	-3.40E+00	8.33E-02	0
2022-12-20T10:11:56.791Z	-7.82E-04	-3.43E+00	-2.86E-02	0
2022-12-20T10:13:00.090Z	-1.08E-03	-3.39E+00	1.17E-01	0
2022-12-20T10:14:03.389Z	-9.05E-04	-3.42E+00	3.00E-01	0
2022-12-20T10:15:06.688Z	-5.76E-04	-3.41E+00	-2.50E-01	0
2022-12-20T10:16:09.987Z	-5.04E-04	-3.42E+00	8.33E-02	0
2022-12-20T10:17:13.286Z	-7.68E-04	-3.39E+00	3.17E-01	0
2022-12-20T10:18:16.585Z	-4.32E-04	-3.39E+00	-2.29E-01	0
2022-12-20T10:19:19.884Z	-3.60E-04	-3.37E+00	3.33E-02	0
2022-12-20T10:20:23.183Z	-2.88E-04	-3.38E+00	-7.14E-02	0
2022-12-20T10:21:26.482Z	-2.88E-04	-3.35E+00	7.67E-01	0
2022-12-20T10:22:29.781Z	-1.68E-04	-3.35E+00	-1.83E-01	0
2022-12-20T10:23:33.080Z	-3.09E-04	-3.34E+00	-4.29E-02	0
2022-12-20T10:24:36.379Z	-1.92E-04	-3.34E+00	4.33E-01	0
2022-12-20T10:25:39.678Z	-2.64E-04	-3.33E+00	4.67E-01	0
2022-12-20T10:26:42.977Z	-1.44E-04	-3.33E+00	3.00E-01	0
2022-12-20T10:27:46.276Z	-2.64E-04	-3.33E+00	-2.50E-01	0
2022-12-20T10:28:49.575Z	-1.68E-04	-3.35E+00	2.67E-01	0
2022-12-20T10:29:52.874Z	-1.65E-04	-3.35E+00	2.00E-01	0
2022-12-20T10:30:56.173Z	-2.64E-04	-3.36E+00	-7.83E-01	0
2022-12-20T10:31:59.472Z	-1.68E-04	-3.37E+00	3.70E-17	0
2022-12-20T10:33:02.771Z	-2.88E-04	-3.38E+00	8.00E-01	0
2022-12-20T10:34:06.070Z	-2.26E-04	-3.40E+00	-1.57E-01	0
2022-12-20T10:35:09.369Z	-1.44E-04	-3.41E+00	-7.67E-01	0
2022-12-20T10:36:12.668Z	-1.20E-04	-3.42E+00	5.67E-01	0
2022-12-20T10:37:15.967Z	-2.26E-04	-3.44E+00	3.29E-01	0
2022-12-20T10:38:19.266Z	-3.60E-04	-3.45E+00	2.83E-01	0
2022-12-20T10:39:22.565Z	-6.72E-04	-3.46E+00	3.33E-01	0
2022-12-20T10:40:25.864Z	-6.38E-04	-3.47E+00	4.29E-02	0
2022-12-20T10:41:29.163Z	-6.72E-04	-3.49E+00	4.00E-01	0

2022-12-20T10:42:32.462Z	-3.84E-04	-3.52E+00	1.50E-01	0
2022-12-20T10:43:35.761Z	-4.11E-04	-3.53E+00	2.57E-01	0
2022-12-20T10:44:39.060Z	-3.12E-04	-3.55E+00	-2.17E-01	0
2022-12-20T10:45:42.359Z	-2.40E-04	-3.56E+00	8.33E-02	0
2022-12-20T10:46:45.658Z	-2.06E-04	-3.56E+00	2.14E-01	0
2022-12-20T10:47:48.957Z	-2.40E-04	-3.57E+00	-1.67E-02	0
2022-12-20T10:48:52.256Z	-2.40E-04	-3.59E+00	7.50E-01	0
2022-12-20T10:49:55.555Z	-4.11E-04	-3.60E+00	-7.14E-02	0
2022-12-20T10:50:58.854Z	-2.16E-04	-3.60E+00	0.00E+00	0
2022-12-20T10:52:02.153Z	-1.44E-04	-3.62E+00	2.00E-01	0
2022-12-20T10:53:05.452Z	-1.85E-04	-3.61E+00	4.29E-02	0
2022-12-20T10:54:08.751Z	-4.56E-04	-3.63E+00	1.33E-01	0
2022-12-20T10:55:12.050Z	-4.56E-04	-3.63E+00	4.00E-01	0
2022-12-20T10:56:15.349Z	-5.97E-04	-3.63E+00	1.43E-02	0
2022-12-20T10:57:18.648Z	-5.52E-04	-3.65E+00	4.17E-01	0
2022-12-20T10:58:21.947Z	-7.20E-05	-3.65E+00	3.50E-01	0
2022-12-20T10:59:25.246Z	-1.85E-04	-3.66E+00	5.86E-01	0
2022-12-20T11:00:28.545Z	-2.40E-04	-3.67E+00	3.33E-01	0
2022-12-20T11:01:31.844Z	-4.32E-04	-3.68E+00	4.50E-01	0
2022-12-20T11:02:35.143Z	-4.73E-04	-3.67E+00	3.14E-01	0
2022-12-20T11:03:38.442Z	-2.64E-04	-3.69E+00	-1.67E-02	0
2022-12-20T11:04:41.741Z	-4.08E-04	-3.70E+00	3.50E-01	0
2022-12-20T11:05:45.040Z	-4.73E-04	-3.70E+00	6.14E-01	0
2022-12-20T11:06:48.339Z	-5.04E-04	-3.72E+00	-3.83E-01	0
2022-12-20T11:07:51.638Z	-4.08E-04	-3.73E+00	2.83E-01	0
2022-12-20T11:08:54.937Z	-3.50E-04	-3.74E+00	3.57E-01	0
2022-12-20T11:09:58.236Z	-2.16E-04	-3.76E+00	-1.17E-01	0
2022-12-20T11:11:01.535Z	-1.68E-04	-3.77E+00	6.67E-02	0
2022-12-20T11:12:04.834Z	-1.23E-04	-3.79E+00	2.43E-01	0
2022-12-20T11:13:08.133Z	-1.68E-04	-3.80E+00	2.33E-01	0
2022-12-20T11:14:11.432Z	-1.92E-04	-3.81E+00	4.17E-01	0
2022-12-20T11:15:14.731Z	-2.47E-04	-3.82E+00	2.43E-01	0
2022-12-20T11:16:18.030Z	-2.88E-04	-3.85E+00	1.67E-01	0
2022-12-20T11:17:21.329Z	-1.44E-04	-3.87E+00	4.67E-01	0
2022-12-20T11:18:24.628Z	-1.23E-04	-3.89E+00	4.57E-01	0
2022-12-20T11:19:27.927Z	-1.44E-04	-3.89E+00	4.00E-01	0
2022-12-20T11:20:31.226Z	-2.88E-04	-3.90E+00	1.67E-01	0
2022-12-20T11:21:34.525Z	-3.91E-04	-3.91E+00	7.14E-02	0
2022-12-20T11:22:37.824Z	-4.08E-04	-3.93E+00	8.33E-02	0
2022-12-20T11:23:41.123Z	-4.32E-04	-3.93E+00	2.67E-01	0
2022-12-20T11:24:44.422Z	-5.35E-04	-3.95E+00	5.86E-01	0
2022-12-20T11:25:47.721Z	-5.28E-04	-3.96E+00	3.17E-01	0
2022-12-20T11:26:51.020Z	-2.64E-04	-3.98E+00	2.67E-01	0
2022-12-20T11:27:54.319Z	-4.53E-04	-3.99E+00	1.14E-01	0
2022-12-20T11:28:57.618Z	-1.68E-04	-4.01E+00	5.17E-01	0
2022-12-20T11:30:00.917Z	-1.92E-04	-4.01E+00	8.33E-02	0
2022-12-20T11:31:04.216Z	-3.09E-04	-4.02E+00	4.86E-01	0
2022-12-20T11:32:07.515Z	-3.36E-04	-4.03E+00	1.33E-01	0

2022-12-20T11:33:10.814Z	-3.60E-04	-4.05E+00	5.00E-02	0
2022-12-20T11:34:14.113Z	-3.09E-04	-4.06E+00	-2.14E-01	0
2022-12-20T11:35:17.412Z	-3.84E-04	-4.06E+00	5.33E-01	0
2022-12-20T11:36:20.711Z	-6.24E-04	-4.07E+00	-3.50E-01	0
2022-12-20T11:37:24.010Z	-2.88E-04	-4.09E+00	4.29E-01	0
2022-12-20T11:38:27.309Z	-2.16E-04	-4.08E+00	-1.50E-01	0
2022-12-20T11:39:30.608Z	-2.16E-04	-4.10E+00	2.67E-01	0
2022-12-20T11:40:33.907Z	-2.26E-04	-4.10E+00	5.14E-01	0
2022-12-20T11:41:37.206Z	-3.36E-04	-4.10E+00	5.83E-01	0
2022-12-20T11:42:40.505Z	-3.84E-04	-4.12E+00	3.50E-01	0
2022-12-20T11:43:43.804Z	-2.67E-04	-4.13E+00	-1.59E-17	0
2022-12-20T11:44:47.103Z	-3.36E-04	-4.14E+00	2.67E-01	0
2022-12-20T11:45:50.402Z	-2.40E-04	-4.15E+00	7.33E-01	0
2022-12-20T11:46:53.701Z	-4.11E-05	-4.16E+00	3.29E-01	0
2022-12-20T11:47:57.000Z	-4.80E-05	-4.16E+00	1.00E-01	0
2022-12-20T11:49:00.299Z	-7.20E-05	-4.18E+00	-2.50E-01	0
2022-12-20T11:50:03.598Z	-1.03E-04	-4.19E+00	2.14E-01	0
2022-12-20T11:51:06.897Z	-2.30E-04	-4.18E+00	2.00E-01	0
2022-12-20T11:52:10.196Z	-2.88E-04	-4.24E+00	7.00E-01	0
2022-12-20T11:53:13.495Z	-3.29E-04	-4.23E+00	4.71E-01	0
2022-12-20T11:54:16.794Z	-6.05E-04	-4.21E+00	0.00E+00	0
2022-12-20T11:55:20.093Z	-6.05E-04	-4.22E+00	2.80E-01	0
2022-12-20T11:56:23.392Z	-6.79E-04	-4.27E+00	-1.86E-01	0
2022-12-20T11:57:26.691Z	-3.36E-04	-4.29E+00	2.67E-01	0
2022-12-20T11:58:29.990Z	-3.84E-04	-4.31E+00	4.83E-01	0
2022-12-20T11:59:33.289Z	-9.26E-04	-4.32E+00	3.86E-01	0
2022-12-20T12:00:36.588Z	-8.40E-04	-4.34E+00	6.33E-01	0
2022-12-20T12:01:39.887Z	-4.08E-04	-4.36E+00	6.83E-01	0
2022-12-20T12:02:43.186Z	-4.11E-04	-4.38E+00	5.00E-01	0
2022-12-20T12:03:46.485Z	-7.20E-04	-4.38E+00	3.83E-01	0
2022-12-20T12:04:49.784Z	-4.32E-04	-4.40E+00	5.83E-01	0
2022-12-20T12:05:53.083Z	-3.09E-04	-4.42E+00	3.14E-01	0
2022-12-20T12:06:56.382Z	-4.32E-04	-4.43E+00	5.33E-01	0
2022-12-20T12:07:59.681Z	-9.36E-04	-4.42E+00	5.00E-01	0
2022-12-20T12:09:02.980Z	-6.79E-04	-4.44E+00	4.71E-01	0
2022-12-20T12:10:06.279Z	-2.40E-04	-4.47E+00	-1.33E-01	0
2022-12-20T12:11:09.578Z	-3.60E-04	-4.48E+00	3.83E-01	0
2022-12-20T12:12:12.877Z	-4.11E-04	-4.49E+00	6.71E-01	0
2022-12-20T12:13:16.176Z	-4.80E-04	-4.51E+00	1.00E-01	0
2022-12-20T12:14:19.475Z	-2.64E-04	-4.51E+00	5.33E-01	0
2022-12-20T12:15:22.774Z	-5.35E-04	-4.53E+00	-1.43E-02	0
2022-12-20T12:16:26.073Z	-6.48E-04	-4.55E+00	2.17E-01	0
2022-12-20T12:17:29.372Z	-6.72E-04	-4.54E+00	4.33E-01	0
2022-12-20T12:18:32.671Z	-7.68E-04	-4.55E+00	5.83E-01	0
2022-12-20T12:19:35.970Z	-6.17E-04	-4.57E+00	-1.43E-02	0
2022-12-20T12:20:39.269Z	-1.01E-03	-4.59E+00	3.33E-01	0
2022-12-20T12:21:42.568Z	-8.40E-04	-4.59E+00	5.67E-01	0
2022-12-20T12:22:45.867Z	-1.09E-03	-4.59E+00	3.43E-01	0

2022-12-20T12:23:49.166Z	-9.60E-04	-4.60E+00	1.33E-01	0
2022-12-20T12:24:52.465Z	-5.35E-04	-4.62E+00	-7.14E-02	0
2022-12-20T12:25:55.764Z	-6.00E-04	-4.63E+00	-3.33E-02	0
2022-12-20T12:26:59.063Z	-6.96E-04	-4.63E+00	-1.33E-01	0
2022-12-20T12:28:02.362Z	-5.97E-04	-4.64E+00	4.86E-01	0
2022-12-20T12:29:05.661Z	-6.00E-04	-4.64E+00	4.67E-01	0
2022-12-20T12:30:08.960Z	-9.12E-04	-4.64E+00	3.67E-01	0
2022-12-20T12:31:12.259Z	-9.60E-04	-4.63E+00	6.00E-01	0
2022-12-20T12:32:15.558Z	-7.61E-04	-4.65E+00	3.14E-01	0
2022-12-20T12:33:18.857Z	-6.72E-04	-4.65E+00	7.33E-01	0
2022-12-20T12:34:22.156Z	-8.64E-04	-4.66E+00	3.29E-01	0
2022-12-20T12:35:25.455Z	-9.84E-04	-4.65E+00	5.83E-01	0
2022-12-20T12:36:28.754Z	-1.03E-03	-4.66E+00	5.00E-01	0
2022-12-20T12:37:32.053Z	-6.99E-04	-4.68E+00	1.43E-01	0
2022-12-20T12:38:35.352Z	-5.76E-04	-4.70E+00	-3.00E-01	0
2022-12-20T12:39:38.651Z	-4.32E-04	-4.70E+00	4.33E-01	0
2022-12-20T12:40:41.950Z	-4.32E-04	-4.70E+00	6.86E-01	0
2022-12-20T12:41:45.249Z	-4.32E-04	-4.71E+00	1.83E-01	0
2022-12-20T12:42:48.548Z	-6.00E-04	-4.72E+00	1.00E-01	0
2022-12-20T12:43:51.847Z	-7.20E-04	-4.72E+00	1.71E-01	0
2022-12-20T12:44:55.146Z	-6.48E-04	-4.73E+00	5.33E-01	0
2022-12-20T12:45:58.445Z	-1.15E-03	-4.72E+00	5.00E-01	0
2022-12-20T12:47:01.744Z	-1.10E-03	-4.73E+00	5.50E-01	0
2022-12-20T12:48:05.043Z	-1.23E-03	-4.75E+00	6.71E-01	0
2022-12-20T12:49:08.342Z	-1.10E-03	-4.77E+00	2.17E-01	0
2022-12-20T12:50:11.641Z	-8.88E-04	-4.79E+00	1.83E-01	0
2022-12-20T12:51:14.940Z	-9.67E-04	-4.79E+00	2.71E-01	0
2022-12-20T12:52:18.239Z	-1.03E-03	-4.80E+00	3.00E-01	0
2022-12-20T12:53:21.538Z	-8.40E-04	-4.83E+00	1.00E-01	0
2022-12-20T12:54:24.837Z	-1.03E-03	-4.82E+00	2.86E-02	0
2022-12-20T12:55:28.136Z	-1.10E-03	-4.83E+00	1.00E-01	0
2022-12-20T12:56:31.435Z	-1.20E-03	-4.83E+00	3.33E-02	0
2022-12-20T12:57:34.734Z	-1.25E-03	-4.83E+00	8.29E-01	0
2022-12-20T12:58:38.033Z	-1.27E-03	-4.86E+00	3.00E-01	0
2022-12-20T12:59:41.332Z	-1.06E-03	-4.87E+00	5.83E-01	0
2022-12-20T13:00:44.631Z	-9.05E-04	-4.88E+00	3.43E-01	0
2022-12-20T13:01:47.930Z	-7.92E-04	-4.88E+00	4.33E-01	0
2022-12-20T13:02:51.229Z	-9.60E-04	-4.88E+00	3.33E-01	0
2022-12-20T13:03:54.528Z	-9.87E-04	-4.90E+00	3.14E-01	0
2022-12-20T13:04:57.827Z	-9.84E-04	-4.91E+00	-6.67E-02	0
2022-12-20T13:06:01.126Z	-1.03E-03	-4.92E+00	3.17E-01	0
2022-12-20T13:07:04.425Z	-1.28E-03	-4.93E+00	3.14E-01	0
2022-12-20T13:08:07.724Z	-1.08E-03	-4.94E+00	5.67E-01	0
2022-12-20T13:09:11.023Z	-1.01E-03	-4.94E+00	1.17E-01	0
2022-12-20T13:10:14.322Z	-1.09E-03	-4.95E+00	5.71E-01	0
2022-12-20T13:11:17.621Z	-1.10E-03	-4.96E+00	2.33E-01	0
2022-12-20T13:12:20.920Z	-8.88E-04	-4.96E+00	4.00E-01	0
2022-12-20T13:13:24.219Z	-1.13E-03	-4.99E+00	3.14E-01	0

2022-12-20T13:14:27.518Z	-9.36E-04	-4.99E+00	3.83E-01	0
2022-12-20T13:15:30.817Z	-1.15E-03	-5.00E+00	7.50E-01	0
2022-12-20T13:16:34.116Z	-9.26E-04	-5.01E+00	5.57E-01	0
2022-12-20T13:17:37.415Z	-1.13E-03	-5.00E+00	3.50E-01	0
2022-12-20T13:18:40.714Z	-9.84E-04	-5.02E+00	4.50E-01	0
2022-12-20T13:19:44.013Z	-9.67E-04	-5.04E+00	-1.43E-02	0
2022-12-20T13:20:47.312Z	-1.22E-03	-5.04E+00	3.33E-01	0
2022-12-20T13:21:50.611Z	-1.27E-03	-5.05E+00	2.80E-01	0
2022-12-20T13:22:53.910Z	-1.09E-03	-5.06E+00	7.71E-01	0
2022-12-20T13:23:57.209Z	-1.01E-03	-5.11E+00	6.00E-01	0
2022-12-20T13:25:00.508Z	-1.08E-03	-5.06E+00	6.50E-01	0
2022-12-20T13:26:03.807Z	-1.03E-03	-5.10E+00	6.67E-02	0
2022-12-20T13:27:07.106Z	-1.26E-03	-5.10E+00	8.75E-01	0
2022-12-20T13:28:10.405Z	-1.24E-03	-5.09E+00	2.60E-01	0
2022-12-20T13:29:13.704Z	-1.08E-03	-5.07E+00	8.33E-02	0
2022-12-20T13:30:17.003Z	-1.25E-03	-5.09E+00	1.83E-01	0
2022-12-20T13:31:20.302Z	-1.20E-03	-5.08E+00	-6.67E-02	0
2022-12-20T13:32:23.601Z	-1.09E-03	-5.09E+00	5.14E-01	0
2022-12-20T13:33:26.900Z	-1.32E-03	-5.10E+00	1.00E-01	0
2022-12-20T13:34:30.199Z	-1.30E-03	-5.11E+00	3.67E-01	0
2022-12-20T13:35:33.498Z	-1.17E-03	-5.11E+00	5.29E-01	0
2022-12-20T13:36:36.797Z	-1.22E-03	-5.10E+00	2.83E-01	0
2022-12-20T13:37:40.096Z	-1.03E-03	-5.11E+00	1.50E-01	0
2022-12-20T13:38:43.395Z	-1.01E-03	-5.11E+00	-1.57E-01	0
2022-12-20T13:39:46.694Z	-1.03E-03	-5.11E+00	3.00E-01	0
2022-12-20T13:40:49.993Z	-1.15E-03	-5.11E+00	1.67E-02	0
2022-12-20T13:41:53.292Z	-1.01E-03	-5.13E+00	1.00E-01	0
2022-12-20T13:42:56.591Z	-1.46E-03	-5.10E+00	8.33E-02	0
2022-12-20T13:43:59.890Z	-1.27E-03	-5.12E+00	-8.33E-02	0
2022-12-20T13:45:03.189Z	-1.05E-03	-5.11E+00	4.57E-01	0
2022-12-20T13:46:06.488Z	-1.01E-03	-5.13E+00	1.83E-01	0
2022-12-20T13:47:09.787Z	-9.12E-04	-5.14E+00	2.33E-01	0
2022-12-20T13:48:13.086Z	-1.07E-03	-5.13E+00	8.29E-01	0
2022-12-20T13:49:16.385Z	-6.48E-04	-5.15E+00	1.83E-01	0
2022-12-20T13:50:19.684Z	-6.72E-04	-5.16E+00	3.83E-01	0
2022-12-20T13:51:22.983Z	-8.43E-04	-5.14E+00	4.14E-01	0
2022-12-20T13:52:26.282Z	-8.64E-04	-5.16E+00	1.17E-01	0
2022-12-20T13:53:29.581Z	-8.88E-04	-5.15E+00	1.50E-01	0
2022-12-20T13:54:32.880Z	-8.85E-04	-5.14E+00	2.14E-01	0
2022-12-20T13:55:36.179Z	-9.84E-04	-5.14E+00	2.00E-01	0
2022-12-20T13:56:39.478Z	-1.27E-03	-5.13E+00	5.83E-01	0
2022-12-20T13:57:42.777Z	-1.13E-03	-5.14E+00	2.29E-01	0
2022-12-20T13:58:46.076Z	-9.12E-04	-5.15E+00	2.50E-01	0
2022-12-20T13:59:49.375Z	-1.15E-03	-5.15E+00	1.83E-01	0
2022-12-20T14:00:52.674Z	-1.01E-03	-5.16E+00	5.71E-01	0
2022-12-20T14:01:55.973Z	-9.84E-04	-5.14E+00	1.67E-01	0
2022-12-20T14:02:59.272Z	-9.84E-04	-5.15E+00	4.50E-01	0
2022-12-20T14:04:02.571Z	-1.03E-03	-5.13E+00	2.71E-01	0

2022-12-20T14:05:05.870Z	-9.60E-04	-5.13E+00	8.67E-01	0
2022-12-20T14:06:09.169Z	-9.36E-04	-5.14E+00	8.67E-01	0
2022-12-20T14:07:12.468Z	-1.01E-03	-5.14E+00	2.71E-01	0
2022-12-20T14:08:15.767Z	-1.20E-03	-5.11E+00	4.83E-01	0
2022-12-20T14:09:19.066Z	-1.13E-03	-5.12E+00	4.83E-01	0
2022-12-20T14:10:22.365Z	-1.13E-03	-5.10E+00	2.14E-01	0
2022-12-20T14:11:25.664Z	-1.13E-03	-5.10E+00	4.00E-01	0
2022-12-20T14:12:28.963Z	-8.88E-04	-5.11E+00	2.33E-01	0
2022-12-20T14:13:32.262Z	-8.43E-04	-5.10E+00	6.86E-01	0
2022-12-20T14:14:35.561Z	-9.84E-04	-5.08E+00	1.83E-01	0
2022-12-20T14:15:38.860Z	-1.15E-03	-5.02E+00	3.17E-01	0
2022-12-20T14:16:42.159Z	-1.28E-03	-5.03E+00	3.43E-01	0
2022-12-20T14:17:45.458Z	-8.64E-04	-5.03E+00	4.33E-01	0
2022-12-20T14:18:48.757Z	-6.72E-04	-5.02E+00	-2.33E-01	0
2022-12-20T14:19:52.056Z	-5.35E-04	-4.99E+00	5.14E-01	0
2022-12-20T14:20:55.355Z	-6.24E-04	-4.96E+00	7.67E-01	0
2022-12-20T14:21:58.654Z	-8.64E-04	-4.92E+00	3.17E-01	0
2022-12-20T14:23:01.953Z	-9.05E-04	-4.90E+00	7.14E-01	0
2022-12-20T14:24:05.252Z	-7.44E-04	-4.88E+00	3.00E-01	0
2022-12-20T14:25:08.551Z	-8.16E-04	-4.83E+00	4.83E-01	0
2022-12-20T14:26:11.850Z	-9.67E-04	-4.77E+00	4.57E-01	0
2022-12-20T14:27:15.149Z	-1.22E-03	-4.71E+00	9.33E-01	0
2022-12-20T14:28:18.448Z	-1.22E-03	-4.67E+00	3.50E-01	0
2022-12-20T14:29:21.747Z	-1.19E-03	-4.62E+00	7.14E-02	0
2022-12-20T14:30:25.046Z	-1.08E-03	-4.56E+00	4.50E-01	0
2022-12-20T14:31:28.345Z	-9.12E-04	-4.51E+00	2.50E-01	0
2022-12-20T14:32:31.644Z	-1.13E-03	-4.44E+00	1.20E+00	0
2022-12-20T14:33:34.943Z	-1.06E-03	-4.38E+00	8.33E-01	0
2022-12-20T14:34:38.242Z	-7.68E-04	-4.32E+00	4.83E-01	0
2022-12-20T14:35:41.541Z	-7.61E-04	-4.25E+00	1.14E-01	0
2022-12-20T14:36:44.840Z	-7.92E-04	-4.17E+00	1.38E+00	0
2022-12-20T14:37:48.139Z	-1.06E-03	-4.07E+00	3.00E-01	0
2022-12-20T14:38:51.438Z	-8.02E-04	-4.00E+00	4.57E-01	0
2022-12-20T14:39:54.737Z	-1.18E-03	-3.90E+00	5.67E-01	0
2022-12-20T14:40:58.036Z	-9.60E-04	-3.83E+00	3.00E-01	0
2022-12-20T14:42:01.335Z	-9.67E-04	-3.73E+00	7.86E-01	0
2022-12-20T14:43:04.634Z	-7.68E-04	-3.62E+00	6.83E-01	0
2022-12-20T14:44:07.933Z	-4.56E-04	-3.52E+00	6.83E-01	0
2022-12-20T14:45:11.232Z	-9.12E-04	-3.43E+00	8.83E-01	0
2022-12-20T14:46:14.531Z	-1.34E-03	-3.28E+00	5.43E-01	0
2022-12-20T14:47:17.830Z	-1.03E-03	-3.17E+00	4.17E-01	0
2022-12-20T14:48:21.129Z	-9.87E-04	-3.06E+00	1.13E+00	0
2022-12-20T14:49:24.428Z	-9.84E-04	-2.92E+00	5.33E-01	0
2022-12-20T14:50:27.727Z	-1.15E-03	-2.77E+00	5.50E-01	0
2022-12-20T14:51:31.026Z	-1.23E-03	-2.65E+00	2.00E-01	0
2022-12-20T14:52:34.325Z	-1.37E-03	-2.50E+00	6.67E-01	0
2022-12-20T14:53:37.624Z	-1.27E-03	-2.36E+00	1.17E+00	0
2022-12-20T14:54:40.923Z	-1.23E-03	-2.24E+00	7.00E-01	0

2022-12-20T14:55:44.222Z	-1.34E-03	-2.06E+00	8.00E-01	0
2022-12-20T14:56:47.521Z	-1.39E-03	-1.86E+00	9.67E-01	0
2022-12-20T14:57:50.820Z	-1.63E-03	-1.68E+00	8.00E-01	0
2022-12-20T14:58:54.119Z	-1.66E-03	-1.54E+00	1.15E+00	0
2022-12-20T14:59:57.418Z	-1.75E-03	-1.41E+00	8.50E-01	0
2022-12-20T15:01:00.717Z	-1.48E-03	-1.27E+00	7.14E-01	0
2022-12-20T15:02:04.016Z	-1.39E-03	-1.13E+00	1.00E-01	0
2022-12-20T15:03:07.315Z	-1.30E-03	-9.90E-01	8.33E-01	0
2022-12-20T15:04:10.614Z	-1.49E-03	-8.45E-01	7.33E-01	0
2022-12-20T15:05:13.913Z	-1.11E-03	-7.03E-01	5.57E-01	0
2022-12-20T15:06:17.212Z	-1.34E-03	-5.12E-01	1.07E+00	0
2022-12-20T15:07:20.511Z	-1.63E-03	-3.47E-01	1.15E+00	0
2022-12-20T15:08:23.810Z	-1.65E-03	-1.39E-01	7.43E-01	0
2022-12-20T15:09:27.109Z	-1.61E-03	4.67E-02	5.50E-01	0
2022-12-20T15:10:30.408Z	-1.58E-03	1.72E-01	4.83E-01	0
2022-12-20T15:11:33.707Z	-1.52E-03	3.80E-01	4.00E-01	0
2022-12-20T15:12:37.006Z	-1.58E-03	5.38E-01	6.00E-01	0
2022-12-20T15:13:40.305Z	-1.73E-03	7.53E-01	3.83E-01	0
2022-12-20T15:14:43.604Z	-1.63E-03	9.04E-01	1.43E-02	0
2022-12-20T15:15:46.903Z	-1.68E-03	1.09E+00	4.00E-01	0
2022-12-20T15:16:50.202Z	-1.63E-03	1.28E+00	5.67E-01	0
2022-12-20T15:17:53.501Z	-1.73E-03	1.42E+00	5.71E-02	0
2022-12-20T15:18:56.800Z	-1.73E-03	1.64E+00	4.00E-01	0
2022-12-20T15:20:00.099Z	-1.63E-03	1.72E+00	1.83E-01	0
2022-12-20T15:21:03.398Z	-1.56E-03	1.92E+00	-1.71E-01	0
2022-12-20T15:22:06.697Z	-1.68E-03	2.08E+00	-1.67E-02	0
2022-12-20T15:23:09.996Z	-1.73E-03	2.20E+00	8.33E-02	0
2022-12-20T15:24:13.295Z	-1.46E-03	2.32E+00	-2.71E-01	0
2022-12-20T15:25:16.594Z	-1.73E-03	2.48E+00	-1.00E-01	0
2022-12-20T15:26:19.893Z	-1.66E-03	2.64E+00	-2.50E-01	0
2022-12-20T15:27:23.192Z	-1.52E-03	2.72E+00	-5.00E-01	0
2022-12-20T15:28:26.491Z	-1.66E-03	2.92E+00	-5.17E-01	0
2022-12-20T15:29:29.790Z	-1.73E-03	3.06E+00	-3.17E-01	0
2022-12-20T15:30:33.089Z	-1.30E-03	3.13E+00	-1.43E-01	0
2022-12-20T15:31:36.388Z	-1.03E-03	3.26E+00	-5.17E-01	0
2022-12-20T15:32:39.687Z	-1.56E-03	3.46E+00	-5.00E-01	0
2022-12-20T15:33:42.986Z	-1.69E-03	3.60E+00	-8.00E-01	0
2022-12-20T15:34:46.285Z	-1.54E-03	3.71E+00	-1.83E-01	0
2022-12-20T15:35:49.584Z	-8.16E-04	3.78E+00	-4.50E-01	0
2022-12-20T15:36:52.883Z	-1.52E-03	3.97E+00	-3.14E-01	0
2022-12-20T15:37:56.182Z	-1.68E-03	4.07E+00	9.25E-18	0
2022-12-20T15:38:59.481Z	-9.12E-04	4.11E+00	-4.00E-01	0
2022-12-20T15:40:02.780Z	-1.34E-03	4.22E+00	-4.71E-01	0
2022-12-20T15:41:06.079Z	-1.70E-03	4.42E+00	3.33E-02	0
2022-12-20T15:42:09.378Z	-1.13E-03	4.37E+00	-3.17E-01	0
2022-12-20T15:43:12.677Z	-1.65E-03	4.55E+00	-1.14E-01	0
2022-12-20T15:44:15.976Z	-1.49E-03	4.57E+00	8.33E-02	0
2022-12-20T15:45:19.275Z	-1.54E-03	4.68E+00	-1.67E-01	0

2022-12-20T15:46:22.574Z	-1.54E-03	4.69E+00	-4.29E-02	0
2022-12-20T15:47:25.873Z	-1.44E-03	4.78E+00	6.67E-02	0
2022-12-20T15:48:29.172Z	-8.16E-04	4.77E+00	3.33E-02	0
2022-12-20T15:49:32.471Z	-1.48E-03	4.88E+00	3.57E-01	0
2022-12-20T15:50:35.770Z	-1.54E-03	5.00E+00	2.50E-01	0
2022-12-20T15:51:39.069Z	-1.61E-03	5.00E+00	-1.50E-01	0
2022-12-20T15:52:42.368Z	-1.36E-03	5.05E+00	4.71E-01	0
2022-12-20T15:53:45.667Z	-1.44E-03	5.15E+00	5.00E-01	0
2022-12-20T15:54:48.966Z	-1.66E-03	5.20E+00	4.50E-01	0
2022-12-20T15:55:52.265Z	-1.21E-03	5.23E+00	2.43E-01	0
2022-12-20T15:56:55.564Z	-9.36E-04	5.26E+00	1.67E-02	0
2022-12-20T15:57:58.863Z	-1.37E-03	5.35E+00	3.50E-01	0
2022-12-20T15:59:02.162Z	-1.25E-03	5.42E+00	2.86E-02	0
2022-12-20T16:00:05.461Z	-1.20E-03	5.45E+00	4.83E-01	0
2022-12-20T16:01:08.760Z	-1.30E-03	5.53E+00	4.17E-01	0
2022-12-20T16:02:12.059Z	-8.43E-04	5.57E+00	9.14E-01	0
2022-12-20T16:03:15.358Z	-1.15E-03	5.68E+00	5.17E-01	0
2022-12-20T16:04:18.657Z	-1.32E-03	5.81E+00	5.17E-01	0
2022-12-20T16:05:21.956Z	-1.52E-03	5.91E+00	3.00E-01	0
2022-12-20T16:06:25.255Z	-9.12E-04	5.93E+00	6.83E-01	0
2022-12-20T16:07:28.554Z	-1.03E-03	6.06E+00	6.50E-01	0
2022-12-20T16:08:31.853Z	-1.21E-03	6.14E+00	4.71E-01	0
2022-12-20T16:09:35.152Z	-1.13E-03	6.29E+00	5.33E-01	0
2022-12-20T16:10:38.451Z	-1.34E-03	6.43E+00	5.17E-01	0
2022-12-20T16:11:41.750Z	-1.28E-03	6.52E+00	9.71E-01	0
2022-12-20T16:12:45.049Z	-1.27E-03	6.63E+00	6.50E-01	0
2022-12-20T16:13:48.348Z	-1.44E-03	6.80E+00	5.00E-01	0
2022-12-20T16:14:51.647Z	-1.54E-03	6.98E+00	7.86E-01	0
2022-12-20T16:15:54.946Z	-1.27E-03	7.07E+00	6.33E-01	0
2022-12-20T16:16:58.245Z	-1.32E-03	7.17E+00	3.67E-01	0
2022-12-20T16:18:01.544Z	-1.11E-03	7.32E+00	9.71E-01	0
2022-12-20T16:19:04.843Z	-1.54E-03	7.52E+00	1.67E-02	0
2022-12-20T16:20:08.142Z	-1.56E-03	7.62E+00	4.83E-01	0
2022-12-20T16:21:11.441Z	-1.52E-03	7.77E+00	3.43E-01	0
2022-12-20T16:22:14.740Z	-1.20E-03	7.87E+00	3.33E-01	0
2022-12-20T16:23:18.039Z	-1.42E-03	7.97E+00	7.67E-01	0
2022-12-20T16:24:21.338Z	-1.28E-03	8.12E+00	4.57E-01	0
2022-12-20T16:25:24.637Z	-1.27E-03	8.22E+00	5.67E-01	0
2022-12-20T16:26:27.936Z	-1.01E-03	8.34E+00	6.33E-01	0
2022-12-20T16:27:31.235Z	-1.32E-03	8.49E+00	8.71E-01	0
2022-12-20T16:28:34.534Z	-1.01E-03	8.57E+00	5.00E-01	0
2022-12-20T16:29:37.833Z	-1.32E-03	8.72E+00	5.83E-01	0
2022-12-20T16:30:41.132Z	-1.23E-03	8.79E+00	2.14E-01	0
2022-12-20T16:31:44.431Z	-1.22E-03	8.92E+00	2.83E-01	0
2022-12-20T16:32:47.730Z	-1.34E-03	9.05E+00	4.50E-01	0
2022-12-20T16:33:51.029Z	-1.36E-03	9.11E+00	5.57E-01	0
2022-12-20T16:34:54.328Z	-1.13E-03	9.22E+00	7.17E-01	0
2022-12-20T16:35:57.627Z	-1.27E-03	9.36E+00	4.17E-01	0

2022-12-20T16:37:00.926Z	-1.19E-03	9.38E+00	3.57E-01	0
2022-12-20T16:38:04.225Z	-7.92E-04	9.46E+00	6.67E-01	0
2022-12-20T16:39:07.524Z	-1.10E-03	9.60E+00	2.50E-01	0
2022-12-20T16:40:10.823Z	-1.44E-03	9.70E+00	5.57E-01	0
2022-12-20T16:41:14.122Z	-1.32E-03	9.76E+00	5.00E-01	0
2022-12-20T16:42:17.421Z	-1.32E-03	9.90E+00	1.50E-01	0
2022-12-20T16:43:20.720Z	-1.32E-03	9.96E+00	2.86E-01	0
2022-12-20T16:44:24.019Z	-1.26E-03	1.00E+01	6.75E-01	0
2022-12-20T16:45:27.318Z	-1.09E-03	1.02E+01	3.20E-01	0
2022-12-20T16:46:30.617Z	-1.39E-03	1.02E+01	-2.33E-01	0
2022-12-20T16:47:33.916Z	-1.19E-03	1.03E+01	-7.14E-02	0
2022-12-20T16:48:37.215Z	-1.56E-03	1.05E+01	3.33E-01	0
2022-12-20T16:49:40.514Z	-1.30E-03	1.05E+01	-1.33E-01	0
2022-12-20T16:50:43.813Z	-1.28E-03	1.06E+01	1.57E-01	0
2022-12-20T16:51:47.112Z	-1.34E-03	1.07E+01	-3.17E-01	0
2022-12-20T16:52:50.411Z	-1.27E-03	1.08E+01	-5.67E-01	0
2022-12-20T16:53:53.710Z	-1.48E-03	1.09E+01	-4.86E-01	0
2022-12-20T16:54:57.009Z	-1.42E-03	1.10E+01	5.00E-02	0
2022-12-20T16:56:00.308Z	-1.42E-03	1.11E+01	-4.29E-01	0
2022-12-20T16:57:03.607Z	-1.24E-03	1.11E+01	2.20E-01	0
2022-12-20T16:58:06.906Z	-1.30E-03	1.12E+01	1.43E-02	0
2022-12-20T16:59:10.205Z	-1.37E-03	1.13E+01	-4.50E-01	0
2022-12-20T17:00:13.504Z	-1.56E-03	1.14E+01	-6.67E-02	0
2022-12-20T17:01:16.803Z	-1.30E-03	1.14E+01	-4.33E-01	0
2022-12-20T17:02:20.102Z	-1.50E-03	1.14E+01	-1.57E-01	0
2022-12-20T17:03:23.401Z	-1.13E-03	1.15E+01	-1.67E-02	0
2022-12-20T17:04:26.700Z	-1.32E-03	1.15E+01	-2.33E-01	0
2022-12-20T17:05:29.999Z	-1.13E-03	1.15E+01	-2.43E-01	0
2022-12-20T17:06:33.298Z	-1.22E-03	1.16E+01	3.50E-01	0
2022-12-20T17:07:36.597Z	-1.34E-03	1.17E+01	1.67E-02	0
2022-12-20T17:08:39.896Z	-1.42E-03	1.17E+01	-3.57E-01	0
2022-12-20T17:09:43.195Z	-1.25E-03	1.18E+01	5.00E-02	0
2022-12-20T17:10:46.494Z	-1.22E-03	1.18E+01	-2.67E-01	0
2022-12-20T17:11:49.793Z	-1.03E-03	1.19E+01	8.57E-02	0
2022-12-20T17:12:53.092Z	-1.34E-03	1.20E+01	5.00E-01	0
2022-12-20T17:13:56.391Z	-1.39E-03	1.20E+01	3.33E-02	0
2022-12-20T17:14:59.690Z	-1.01E-03	1.20E+01	-1.50E-01	0
2022-12-20T17:16:02.989Z	-1.19E-03	1.21E+01	-4.00E-01	0
2022-12-20T17:17:06.288Z	-1.37E-03	1.23E+01	2.33E-01	0
2022-12-20T17:18:09.587Z	-1.37E-03	1.23E+01	-6.67E-02	0
2022-12-20T17:19:12.886Z	-1.42E-03	1.23E+01	2.71E-01	0
2022-12-20T17:20:16.185Z	-1.34E-03	1.24E+01	-3.33E-02	0
2022-12-20T17:21:19.484Z	-1.32E-03	1.25E+01	-2.83E-01	0
2022-12-20T17:22:22.783Z	-1.46E-03	1.25E+01	4.43E-01	0
2022-12-20T17:23:26.082Z	-1.51E-03	1.25E+01	2.83E-01	0
2022-12-20T17:24:29.381Z	-1.51E-03	1.26E+01	2.17E-01	0
2022-12-20T17:25:32.680Z	-1.38E-03	1.27E+01	-1.00E-01	0
2022-12-20T17:26:35.979Z	-1.44E-03	1.27E+01	-1.67E-02	0

2022-12-20T17:27:39.278Z	-1.32E-03	1.27E+01	1.85E-17	0
2022-12-20T17:28:42.577Z	-1.36E-03	1.28E+01	2.86E-02	0
2022-12-20T17:29:45.876Z	-1.27E-03	1.28E+01	1.17E-01	0
2022-12-20T17:30:49.175Z	-1.44E-03	1.29E+01	2.83E-01	0
2022-12-20T17:31:52.474Z	-1.23E-03	1.28E+01	2.57E-01	0
2022-12-20T17:32:55.773Z	-1.27E-03	1.29E+01	-5.00E-02	0
2022-12-20T17:33:59.072Z	-1.25E-03	1.29E+01	1.17E-01	0
2022-12-20T17:35:02.371Z	-1.23E-03	1.30E+01	2.14E-01	0
2022-12-20T17:36:05.670Z	-1.46E-03	1.31E+01	4.50E-01	0
2022-12-20T17:37:08.969Z	-1.42E-03	1.32E+01	3.33E-01	0
2022-12-20T17:38:12.268Z	-1.36E-03	1.32E+01	3.71E-01	0
2022-12-20T17:39:15.567Z	-1.18E-03	1.33E+01	5.83E-01	0
2022-12-20T17:40:18.866Z	-1.20E-03	1.33E+01	4.50E-01	0
2022-12-20T17:41:22.165Z	-1.17E-03	1.33E+01	4.00E-01	0
2022-12-20T17:42:25.464Z	-1.39E-03	1.34E+01	1.17E-01	0
2022-12-20T17:43:28.763Z	-1.49E-03	1.35E+01	8.00E-01	0
2022-12-20T17:44:32.062Z	-1.38E-03	1.35E+01	3.14E-01	0
2022-12-20T17:45:35.361Z	-1.51E-03	1.35E+01	2.00E-01	0
2022-12-20T17:46:38.660Z	-1.51E-03	1.36E+01	6.33E-01	0
2022-12-20T17:47:41.959Z	-1.19E-03	1.37E+01	4.29E-01	0
2022-12-20T17:48:45.258Z	-1.25E-03	1.36E+01	6.33E-01	0
2022-12-20T17:49:48.557Z	-1.42E-03	1.38E+01	1.17E-01	0
2022-12-20T17:50:51.856Z	-1.30E-03	1.39E+01	2.86E-01	0
2022-12-20T17:51:55.155Z	-1.49E-03	1.39E+01	4.00E-01	0
2022-12-20T17:52:58.454Z	-1.44E-03	1.40E+01	4.50E-01	0
2022-12-20T17:54:01.753Z	-1.30E-03	1.41E+01	7.29E-01	0
2022-12-20T17:55:05.052Z	-1.42E-03	1.41E+01	-2.67E-01	0
2022-12-20T17:56:08.351Z	-1.32E-03	1.42E+01	4.50E-01	0
2022-12-20T17:57:11.650Z	-1.34E-03	1.43E+01	6.86E-01	0
2022-12-20T17:58:14.949Z	-1.42E-03	1.44E+01	2.00E-01	0
2022-12-20T17:59:18.248Z	-1.39E-03	1.45E+01	-8.33E-02	0
2022-12-20T18:00:21.547Z	-1.52E-03	1.46E+01	8.57E-02	0
2022-12-20T18:01:24.846Z	-1.39E-03	1.46E+01	3.67E-01	0
2022-12-20T18:02:28.145Z	-1.20E-03	1.47E+01	-1.17E-01	0
2022-12-20T18:03:31.444Z	-8.43E-04	1.48E+01	5.86E-01	0
2022-12-20T18:04:34.743Z	-1.42E-03	1.49E+01	3.00E-01	0
2022-12-20T18:05:38.042Z	-1.37E-03	1.51E+01	3.33E-01	0
2022-12-20T18:06:41.341Z	-1.13E-03	1.51E+01	-2.43E-01	0
2022-12-20T18:07:44.640Z	-1.10E-03	1.51E+01	1.67E-01	0
2022-12-20T18:08:47.939Z	-1.18E-03	1.52E+01	6.83E-01	0
2022-12-20T18:09:51.238Z	-1.23E-03	1.53E+01	1.71E-01	0
2022-12-20T18:10:54.537Z	-1.22E-03	1.54E+01	1.67E-01	0
2022-12-20T18:11:57.836Z	-1.15E-03	1.55E+01	5.33E-01	0
2022-12-20T18:13:01.135Z	-1.28E-03	1.56E+01	1.57E-01	0
2022-12-20T18:14:04.434Z	-1.30E-03	1.56E+01	7.83E-01	0
2022-12-20T18:15:07.733Z	-1.39E-03	1.57E+01	-1.83E-01	0
2022-12-20T18:16:11.032Z	-1.40E-03	1.58E+01	-1.00E-01	0
2022-12-20T18:17:14.331Z	-1.39E-03	1.60E+01	-1.83E-01	0

2022-12-20T18:18:17.630Z	-1.42E-03	1.60E+01	2.00E-01	0
2022-12-20T18:19:20.929Z	-1.25E-03	1.60E+01	5.43E-01	0
2022-12-20T18:20:24.228Z	-1.20E-03	1.61E+01	-1.50E-01	0
2022-12-20T18:21:27.527Z	-1.44E-03	1.62E+01	-5.00E-02	0
2022-12-20T18:22:30.826Z	-9.67E-04	1.63E+01	-1.57E-01	0
2022-12-20T18:23:34.125Z	-1.37E-03	1.64E+01	3.83E-01	0
2022-12-20T18:24:37.424Z	-1.15E-03	1.64E+01	-1.67E-01	0
2022-12-20T18:25:40.723Z	-8.43E-04	1.65E+01	5.14E-01	0
2022-12-20T18:26:44.022Z	-1.06E-03	1.66E+01	-5.67E-01	0
2022-12-20T18:27:47.321Z	-6.48E-04	1.66E+01	3.17E-01	0
2022-12-20T18:28:50.620Z	-9.87E-04	1.68E+01	3.57E-01	0
2022-12-20T18:29:53.919Z	-1.27E-03	1.69E+01	-1.50E-01	0
2022-12-20T18:30:57.218Z	-1.30E-03	1.71E+01	-3.33E-02	0
2022-12-20T18:32:00.517Z	-1.21E-03	1.71E+01	8.57E-02	0
2022-12-20T18:33:03.816Z	-1.20E-03	1.72E+01	4.17E-01	0
2022-12-20T18:34:07.115Z	-1.20E-03	1.72E+01	-1.83E-01	0
2022-12-20T18:35:10.414Z	-1.01E-03	1.73E+01	-2.43E-01	0
2022-12-20T18:36:13.713Z	-1.18E-03	1.73E+01	-3.00E-01	0
2022-12-20T18:37:17.012Z	-9.36E-04	1.74E+01	-1.67E-02	0
2022-12-20T18:38:20.311Z	-1.15E-03	1.75E+01	-3.43E-01	0
2022-12-20T18:39:23.610Z	-1.25E-03	1.76E+01	1.67E-02	0
2022-12-20T18:40:26.909Z	-1.32E-03	1.77E+01	-8.33E-02	0
2022-12-20T18:41:30.208Z	-1.21E-03	1.78E+01	-2.14E-01	0
2022-12-20T18:42:33.507Z	-1.27E-03	1.79E+01	-9.83E-01	0
2022-12-20T18:43:36.806Z	-1.34E-03	1.80E+01	-3.33E-01	0
2022-12-20T18:44:40.105Z	-1.23E-03	1.80E+01	-3.00E-01	0
2022-12-20T18:45:43.404Z	-1.30E-03	1.81E+01	1.83E-01	0
2022-12-20T18:46:46.703Z	-1.18E-03	1.81E+01	1.33E-01	0
2022-12-20T18:47:50.002Z	-1.15E-03	1.82E+01	-2.14E-01	0
2022-12-20T18:48:53.301Z	-1.15E-03	1.82E+01	-3.33E-01	0
2022-12-20T18:49:56.600Z	-9.12E-04	1.83E+01	3.33E-02	0
2022-12-20T18:50:59.899Z	-1.07E-03	1.83E+01	-5.43E-01	0
2022-12-20T18:52:03.198Z	-1.08E-03	1.84E+01	-6.67E-02	0
2022-12-20T18:53:06.497Z	-1.42E-03	1.85E+01	-3.50E-01	0
2022-12-20T18:54:09.796Z	-1.30E-03	1.86E+01	1.43E-02	0
2022-12-20T18:55:13.095Z	-1.39E-03	1.86E+01	-4.50E-01	0
2022-12-20T18:56:16.394Z	-1.22E-03	1.87E+01	-1.33E-01	0
2022-12-20T18:57:19.693Z	-1.42E-03	1.87E+01	-8.33E-01	0
2022-12-20T18:58:22.992Z	-1.38E-03	1.88E+01	-7.29E-01	0
2022-12-20T18:59:26.291Z	-1.27E-03	1.88E+01	-1.33E-01	0
2022-12-20T19:00:29.590Z	-1.37E-03	1.88E+01	-5.33E-01	0
2022-12-20T19:01:32.889Z	-1.32E-03	1.89E+01	-5.71E-01	0
2022-12-20T19:02:36.188Z	-1.44E-03	1.90E+01	-1.07E+00	0
2022-12-20T19:03:39.487Z	-1.44E-03	1.90E+01	-4.83E-01	0
2022-12-20T19:04:42.786Z	-1.38E-03	1.90E+01	-1.10E+00	0
2022-12-20T19:05:46.085Z	-1.08E-03	1.90E+01	-5.67E-01	0
2022-12-20T19:06:49.384Z	-1.06E-03	1.91E+01	-6.50E-01	0
2022-12-20T19:07:52.683Z	-1.19E-03	1.90E+01	-7.14E-01	0

2022-12-20T19:08:55.982Z	-1.06E-03	1.92E+01	-1.67E-02	0
2022-12-20T19:09:59.281Z	-1.30E-03	1.92E+01	-4.50E-01	0
2022-12-20T19:11:02.580Z	-9.26E-04	1.91E+01	-3.71E-01	0
2022-12-20T19:12:05.879Z	-1.15E-03	1.92E+01	-3.33E-01	0
2022-12-20T19:13:09.178Z	-1.22E-03	1.93E+01	-4.00E-01	0
2022-12-20T19:14:12.477Z	-1.34E-03	1.94E+01	-1.43E-01	0
2022-12-20T19:15:15.776Z	-1.37E-03	1.93E+01	-6.00E-01	0
2022-12-20T19:16:19.075Z	-1.10E-03	1.93E+01	-1.50E-01	0
2022-12-20T19:17:22.374Z	-1.15E-03	1.94E+01	-6.00E-01	0
2022-12-20T19:18:25.673Z	-1.25E-03	1.95E+01	-2.33E-01	0
2022-12-20T19:19:28.972Z	-1.08E-03	1.96E+01	-4.67E-01	0
2022-12-20T19:20:32.271Z	-1.44E-03	1.96E+01	-6.71E-01	0
2022-12-20T19:21:35.570Z	-1.30E-03	1.96E+01	-1.20E+00	0
2022-12-20T19:22:38.869Z	-1.25E-03	1.95E+01	-7.67E-01	0
2022-12-20T19:23:42.168Z	-1.40E-03	1.96E+01	-1.03E+00	0
2022-12-20T19:24:45.467Z	-1.27E-03	1.96E+01	-7.00E-01	0
2022-12-20T19:25:48.766Z	-1.27E-03	1.96E+01	-4.33E-01	0
2022-12-20T19:26:52.065Z	-1.05E-03	1.96E+01	-7.86E-01	0
2022-12-20T19:27:55.364Z	-9.84E-04	1.96E+01	-3.83E-01	0
2022-12-20T19:28:58.663Z	-1.25E-03	1.97E+01	-1.67E-01	0
2022-12-20T19:30:01.962Z	-1.40E-03	1.97E+01	-3.86E-01	0
2022-12-20T19:31:05.261Z	-1.32E-03	1.97E+01	-7.40E-01	0

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

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

DEFINITIONS

Action 209554

DEFINITIONS

Operator: CANYON E & P COMPANY 251 O'Connor Ridge Blvd. Irving, TX 75038	OGRID: 269864
	Action Number: 209554
	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 209554

QUESTIONS

Operator: CANYON E & P COMPANY 251 O'Connor Ridge Blvd. Irving, TX 75038	OGRID: 269864
	Action Number: 209554
	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	[30-005-60816] O'BRIEN LIGHTCAP 7 #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	12/19/2022
Latitude	33.63360
Longitude	-104.02737

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)	25.3
Average flow temperature in degrees Celsius (°C)	7.0
Average gauge flow pressure in kilopascals (kPag)	-0.5
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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