



Pre Plugging Test Report

Start Date: Saturday, December 17th, 2022, 2:48 PM MST

End Date: Sunday, December 18th, 2022, 3:55 PM MST

Device: VB100-0045

Well Licensee: NMOCD

Well Name: OBrian Lightcap 7 001

UWI: 30-005-60815

Well License Number: 30-005-60815

Surface Location: Chaves County

Bottom Hole Location: unknown

Test Operator: ces

Authorized By: NMOCD

Test Reason: IJJA PRE PLUG

Scope Of Work: 12-Hour

AFE Number: 52100-072998

GPS: 33.63356,-104.03172

Notes: GTG

Prepared By: CES

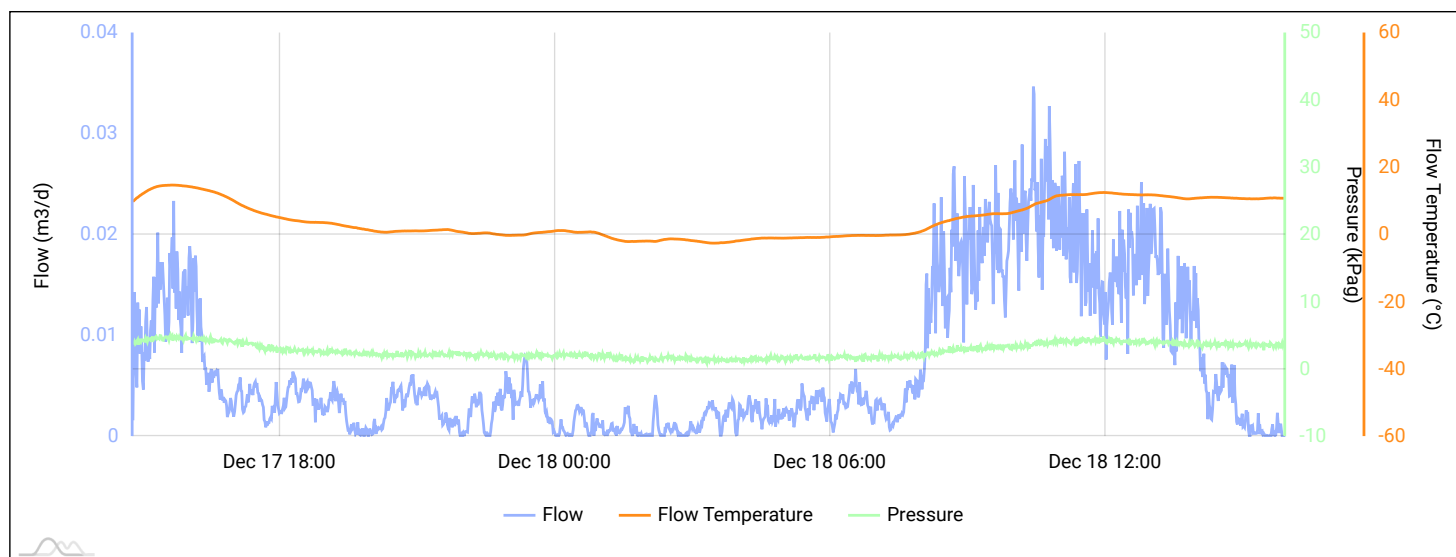
Methane Flow Test

Average Flowrate 0.01 m3/d	Average Flow Temperature 4.6 °C	Average Flow Pressure 2.8 kPag	Flow Duration 25.1 hours	Methane Concentration 0.00 ppm Total Explosive Gas 3,680 ppm	Methane Emissions 0.00 g/ hour
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Methane Calculations

¹ Methane Calculation: 717 grams CH₄ per cubic meter (717 x 0.01 m³/day = 7.17 g/day total /24 = 0.29 g/hour x 0.00 (methane concentration) = **0.00 g/hour CH₄**). **Methane, gas** weighs 0.000717 gram per cubic centimeter or 0.717 kilogram per cubic meter, i.e. density of *methane, gas* is equal to 0.717 kg/m³; at 0°C (32°F or 273.15K) at standard atmospheric pressure. In Imperial or US customary measurement system, the density is equal to 0.044 pound per cubic foot [lb/ft³].

Flow/Pressure/Temperature Timeseries



Field Notes

#	Date	Note
1	2022-12-18	FV: Pulled gas sample. Rig down VB100-045. Leave Dorothy up on location until her next move.
2	2022-12-17	ces: Rig up VB100-045 using Dorothy for the open hole Methane Measurement. Took site photos, measured Field Gas (ND) and started Methane Flow Test and will collect Laboratory Gas Sample on 2/18/2022.

Site Photos

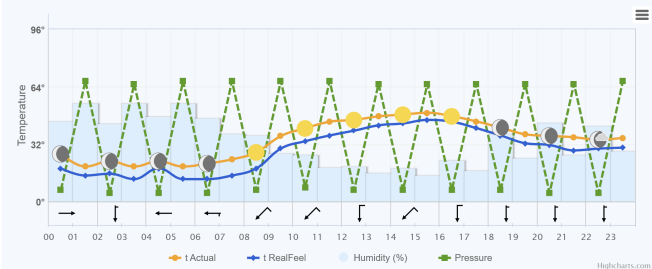


Weather Observations

December 17, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+19°	+14°	30.2	SE 4.3	86%
Morning	+23°	+14°	30.2	SW 6.7	59%
Day	+48°	+43°	30.1	SW 11.4	25%
Evening	+37°	+32°	30.1	SE 7.6	38%

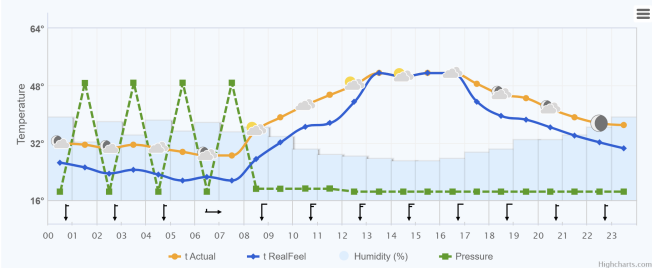
Hourly forecast for 17.12.2022



December 18, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+32°	+25°	30.1	SE 7.8	51%
Morning	+28°	+21°	30.1	SE 8.1	60%
Day	+52°	+52°	26.3	S 13.6	37%
Evening	+45°	+39°	26.3	S 6.7	53%

Hourly forecast for 18.12.2022



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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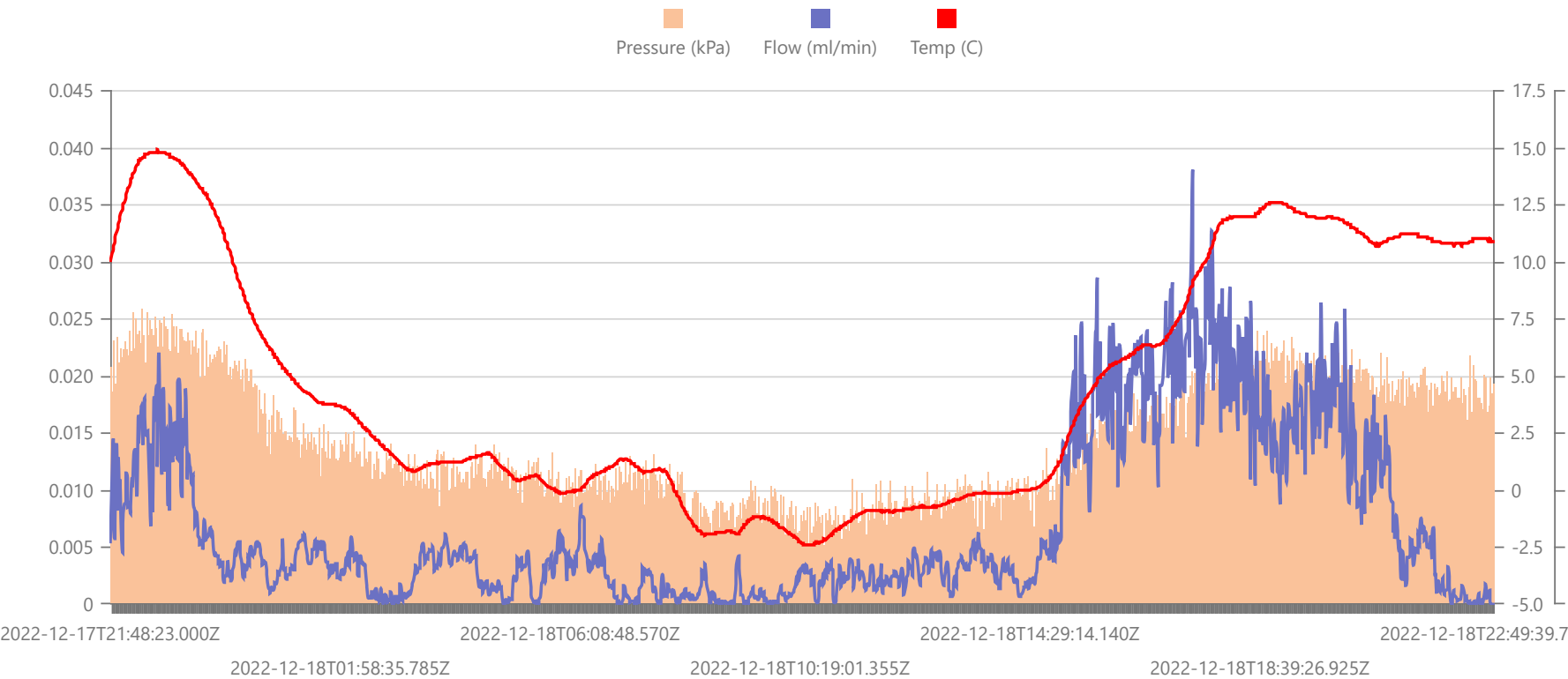
Orphan Well Pre Plugging Test Report

Start Date: Sat Dec 17 2022 21:48:23 GMT+0000 (Coordinated Universal Time)	Test Operator: ces
End Date: Sun Dec 18 2022 22:55:58 GMT+0000 (Coordinated Universal Time)	Authorized By: NMOCD
Device: VB100-0045	Test Reason: IJJA PRE PLUG
Well Licensee: NMOCD	Scope Of Work: 12-Hour
Well Name: OBrian Lightcap 7 001	AFE Number: 52100-072998
UWI: 30-005-60815	GPS: 33.63356,-104.03172
Well License Number: 30-005-60815	Notes: GTG
Surface Location: Chaves County	
Bottom Hole Location: unknown	

Flow / Pressure Test

Flow Duration 25 hrs 6 minutes Duration	Average Flowrate 0.0069 m3/d	Average Pressure 2.8011 kPag	Average Flow Temperature 4.6268 °C	Average CH4 Mass 0.00 kg/hr
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Flow / Pressure / Temperature Timeseries



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 0.00 (methane concentration) = **0.00 g/hour CH4**). **Methane, gas** weighs 0.000717 gram per cubic centimeter or 0.717 kilogram per cubic meter, i.e. density of methane, gas is equal to 0.717 kg/m³; at 0°C (32°F or 273.15K) at standard atmospheric pressure. In Imperial or US customary measurement system, the density is equal to 0.044 pound per cubic foot [lb/ft³].



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C6+ Gas Analysis Report

15551G	O'Brien Light Cap 7 #001 Casing	O'Brien Light Cap 7 #001 Casing	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2022061768	Tedlar Bag	Francis V. - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	New Mexico
District	Area Name	Field Name	Facility Name
Dec 18, 2022 13:55	Dec 18, 2022 13:55	Dec 22, 2022 14:53	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)	99.5290	99.52894	
CO2 (CO2)	0.1030	0.10312	
Methane (C1)	0.0000	0	
Ethane (C2)	0.0000	0	0.0000
Propane (C3)	0.0140	0.0138	0.0040
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+)	0.3540	0.35414	0.1540
TOTAL	100.0000	100.0000	0.1580

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
18.6	19.2	18.6	19.2

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.9757	0.9758
Molecular Weight	
28.2629	

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

Well Done Foundation, Inc. / Ventbuster Test Data

Test ID: 639f9e712547fabe1b03f30c
 Start Date: Sat Dec 17 2022 21:48:23 GMT+0000 (Coordinated Universal Time)
 End Date: Sun Dec 18 2022 22:55:58 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0045
 Well Owner: Well Done Foundation Inc.
 Service Provider: Well Done Foundation Inc.
 Well Licensee: NMOCD
 Well Name: OBrian Lightcap 7 001
 UWI: 30-005-60815
 Well License Number: 30-005-60815
 Surface Location: Chaves County
 Bottom Hole Location: unknown
 Test Operator: ces
 Authorized By: NMOCD
 Test Reason: IJJA PRE PLUG
 Scope of Work: 12-Hour
 AFE Number: 52100-072998
 GPS: 33.63356 -104.03172
 Notes: GTG
 Field Notes:

time	Flow_m3_per_day	Flow_Temperature_C	Pressure_kPag	Shut_in_Status_Mode
2022-12-17T21:47:53.550Z	1.63E-03	9.99E+00	3.77E+00	0.3
2022-12-17T21:48:56.365Z	9.48E-03	1.01E+01	3.91E+00	0
2022-12-17T21:49:59.180Z	1.43E-02	1.04E+01	4.18E+00	0
2022-12-17T21:51:01.995Z	1.09E-02	1.06E+01	3.77E+00	0
2022-12-17T21:52:04.810Z	6.27E-03	1.08E+01	3.90E+00	0
2022-12-17T21:53:07.625Z	4.90E-03	1.10E+01	4.22E+00	0
2022-12-17T21:54:10.440Z	1.33E-02	1.12E+01	4.47E+00	0
2022-12-17T21:55:13.255Z	1.01E-02	1.14E+01	3.72E+00	0
2022-12-17T21:56:16.070Z	1.26E-02	1.16E+01	4.41E+00	0
2022-12-17T21:57:18.885Z	8.26E-03	1.18E+01	4.40E+00	0
2022-12-17T21:58:21.700Z	1.09E-02	1.19E+01	4.10E+00	0
2022-12-17T21:59:24.515Z	9.07E-03	1.21E+01	4.42E+00	0
2022-12-17T22:00:27.330Z	5.51E-03	1.22E+01	4.44E+00	0
2022-12-17T22:01:30.145Z	4.68E-03	1.24E+01	4.25E+00	0
2022-12-17T22:02:32.960Z	8.40E-03	1.25E+01	4.20E+00	0
2022-12-17T22:03:35.775Z	7.57E-03	1.27E+01	4.19E+00	0
2022-12-17T22:04:38.590Z	1.14E-02	1.28E+01	4.73E+00	0
2022-12-17T22:05:41.405Z	1.29E-02	1.30E+01	4.45E+00	0
2022-12-17T22:06:44.220Z	9.11E-03	1.31E+01	4.13E+00	0
2022-12-17T22:07:47.035Z	7.44E-03	1.33E+01	4.65E+00	0
2022-12-17T22:08:49.850Z	9.48E-03	1.34E+01	4.57E+00	0
2022-12-17T22:09:52.665Z	7.70E-03	1.35E+01	4.53E+00	0
2022-12-17T22:10:55.480Z	1.06E-02	1.36E+01	4.59E+00	0
2022-12-17T22:11:58.295Z	1.15E-02	1.38E+01	4.10E+00	0
2022-12-17T22:13:01.110Z	9.60E-03	1.39E+01	4.77E+00	0
2022-12-17T22:14:03.925Z	1.36E-02	1.40E+01	4.75E+00	0
2022-12-17T22:15:06.740Z	1.59E-02	1.41E+01	4.46E+00	0
2022-12-17T22:16:09.555Z	8.35E-03	1.42E+01	4.65E+00	0
2022-12-17T22:17:12.370Z	1.58E-02	1.42E+01	4.82E+00	0
2022-12-17T22:18:15.185Z	1.28E-02	1.43E+01	4.93E+00	0
2022-12-17T22:19:18.000Z	1.46E-02	1.44E+01	4.53E+00	0
2022-12-17T22:20:20.815Z	2.02E-02	1.45E+01	4.67E+00	0
2022-12-17T22:21:23.630Z	1.32E-02	1.45E+01	4.65E+00	0
2022-12-17T22:22:26.445Z	1.73E-02	1.46E+01	4.54E+00	0
2022-12-17T22:23:29.260Z	1.46E-02	1.46E+01	5.05E+00	0
2022-12-17T22:24:32.075Z	1.54E-02	1.46E+01	5.02E+00	0
2022-12-17T22:25:34.890Z	1.66E-02	1.47E+01	4.67E+00	0
2022-12-17T22:26:37.705Z	1.73E-02	1.47E+01	4.37E+00	0
2022-12-17T22:27:40.520Z	1.54E-02	1.47E+01	4.33E+00	0

2022-12-17T22:28:43.335Z	1.37E-02	1.47E+01	4.65E+00	0
2022-12-17T22:29:46.150Z	1.21E-02	1.47E+01	4.84E+00	0
2022-12-17T22:30:48.965Z	9.43E-03	1.48E+01	4.88E+00	0
2022-12-17T22:31:51.780Z	1.01E-02	1.48E+01	4.87E+00	0
2022-12-17T22:32:54.595Z	1.38E-02	1.48E+01	4.67E+00	0
2022-12-17T22:33:57.410Z	9.67E-03	1.48E+01	4.77E+00	0
2022-12-17T22:35:00.225Z	1.14E-02	1.48E+01	4.33E+00	0
2022-12-17T22:36:03.040Z	1.82E-02	1.48E+01	4.78E+00	0
2022-12-17T22:37:05.855Z	1.68E-02	1.48E+01	5.16E+00	0
2022-12-17T22:38:08.670Z	1.77E-02	1.48E+01	4.85E+00	0
2022-12-17T22:39:11.485Z	1.98E-02	1.48E+01	5.05E+00	0
2022-12-17T22:40:14.300Z	1.47E-02	1.48E+01	4.27E+00	0
2022-12-17T22:41:17.115Z	2.34E-02	1.48E+01	4.75E+00	0
2022-12-17T22:42:19.930Z	1.43E-02	1.48E+01	4.93E+00	0
2022-12-17T22:43:22.745Z	1.64E-02	1.48E+01	4.68E+00	0
2022-12-17T22:44:25.560Z	1.27E-02	1.48E+01	4.51E+00	0
2022-12-17T22:45:28.375Z	1.84E-02	1.48E+01	4.97E+00	0
2022-12-17T22:46:31.190Z	1.66E-02	1.48E+01	4.74E+00	0
2022-12-17T22:47:34.005Z	1.16E-02	1.48E+01	4.58E+00	0
2022-12-17T22:48:36.820Z	1.44E-02	1.47E+01	4.93E+00	0
2022-12-17T22:49:39.635Z	1.18E-02	1.47E+01	4.72E+00	0
2022-12-17T22:50:42.450Z	1.07E-02	1.47E+01	4.57E+00	0
2022-12-17T22:51:45.265Z	8.31E-03	1.47E+01	4.70E+00	0
2022-12-17T22:52:48.080Z	1.43E-02	1.46E+01	4.58E+00	0
2022-12-17T22:53:50.895Z	1.64E-02	1.46E+01	4.27E+00	0
2022-12-17T22:54:53.710Z	1.18E-02	1.46E+01	4.73E+00	0
2022-12-17T22:55:56.525Z	1.66E-02	1.46E+01	4.88E+00	0
2022-12-17T22:56:59.340Z	1.41E-02	1.45E+01	5.12E+00	0
2022-12-17T22:58:02.155Z	1.49E-02	1.45E+01	4.48E+00	0
2022-12-17T22:59:04.970Z	1.36E-02	1.45E+01	4.50E+00	0
2022-12-17T23:00:07.785Z	1.20E-02	1.44E+01	4.70E+00	0
2022-12-17T23:01:10.600Z	1.77E-02	1.44E+01	4.58E+00	0
2022-12-17T23:02:13.415Z	1.89E-02	1.44E+01	4.61E+00	0
2022-12-17T23:03:16.230Z	1.78E-02	1.43E+01	4.63E+00	0
2022-12-17T23:04:19.045Z	1.31E-02	1.43E+01	4.63E+00	0
2022-12-17T23:05:21.860Z	9.29E-03	1.43E+01	4.53E+00	0
2022-12-17T23:06:24.675Z	1.14E-02	1.42E+01	4.41E+00	0
2022-12-17T23:07:27.490Z	1.77E-02	1.42E+01	5.00E+00	0
2022-12-17T23:08:30.305Z	1.44E-02	1.42E+01	4.65E+00	0
2022-12-17T23:09:33.120Z	1.80E-02	1.41E+01	4.58E+00	0
2022-12-17T23:10:35.935Z	1.69E-02	1.40E+01	4.29E+00	0
2022-12-17T23:11:38.750Z	1.26E-02	1.40E+01	4.63E+00	0
2022-12-17T23:12:41.565Z	1.00E-02	1.40E+01	4.38E+00	0
2022-12-17T23:13:44.380Z	1.37E-02	1.39E+01	4.69E+00	0
2022-12-17T23:14:47.195Z	9.43E-03	1.38E+01	4.75E+00	0
2022-12-17T23:15:50.010Z	1.37E-02	1.38E+01	4.45E+00	0
2022-12-17T23:16:52.825Z	1.09E-02	1.37E+01	4.43E+00	0
2022-12-17T23:17:55.640Z	1.02E-02	1.37E+01	4.64E+00	0
2022-12-17T23:18:58.455Z	7.42E-03	1.36E+01	4.35E+00	0
2022-12-17T23:20:01.270Z	7.87E-03	1.36E+01	4.30E+00	0
2022-12-17T23:21:04.085Z	8.00E-03	1.35E+01	4.73E+00	0
2022-12-17T23:22:06.900Z	6.62E-03	1.35E+01	4.48E+00	0
2022-12-17T23:23:09.715Z	6.91E-03	1.34E+01	4.18E+00	0
2022-12-17T23:24:12.530Z	5.16E-03	1.34E+01	4.60E+00	0
2022-12-17T23:25:15.345Z	5.53E-03	1.33E+01	4.40E+00	0
2022-12-17T23:26:18.160Z	6.34E-03	1.32E+01	4.23E+00	0
2022-12-17T23:27:20.975Z	4.46E-03	1.32E+01	4.05E+00	0
2022-12-17T23:28:23.790Z	5.18E-03	1.31E+01	4.61E+00	0
2022-12-17T23:29:26.605Z	6.31E-03	1.31E+01	4.93E+00	0
2022-12-17T23:30:29.420Z	6.72E-03	1.30E+01	4.47E+00	0
2022-12-17T23:31:32.235Z	5.38E-03	1.30E+01	3.90E+00	0

2022-12-17T23:32:35.050Z	6.42E-03	1.29E+01	4.50E+00	0
2022-12-17T23:33:37.865Z	5.83E-03	1.28E+01	4.45E+00	0
2022-12-17T23:34:40.680Z	6.41E-03	1.28E+01	4.23E+00	0
2022-12-17T23:35:43.495Z	6.36E-03	1.27E+01	4.37E+00	0
2022-12-17T23:36:46.310Z	6.48E-03	1.26E+01	4.27E+00	0
2022-12-17T23:37:49.125Z	6.02E-03	1.25E+01	4.28E+00	0
2022-12-17T23:38:51.940Z	6.72E-03	1.24E+01	4.20E+00	0
2022-12-17T23:39:54.755Z	5.43E-03	1.23E+01	4.20E+00	0
2022-12-17T23:40:57.570Z	4.39E-03	1.22E+01	4.25E+00	0
2022-12-17T23:42:00.385Z	3.70E-03	1.21E+01	4.35E+00	0
2022-12-17T23:43:03.200Z	4.71E-03	1.20E+01	4.51E+00	0
2022-12-17T23:44:06.015Z	4.34E-03	1.19E+01	4.02E+00	0
2022-12-17T23:45:08.830Z	3.60E-03	1.19E+01	3.88E+00	0
2022-12-17T23:46:11.645Z	3.94E-03	1.18E+01	4.35E+00	0
2022-12-17T23:47:14.460Z	3.37E-03	1.17E+01	4.53E+00	0
2022-12-17T23:48:17.275Z	3.67E-03	1.15E+01	4.42E+00	0
2022-12-17T23:49:20.090Z	3.55E-03	1.14E+01	4.43E+00	0
2022-12-17T23:50:22.905Z	3.10E-03	1.13E+01	4.20E+00	0
2022-12-17T23:51:25.720Z	1.95E-03	1.12E+01	3.94E+00	0
2022-12-17T23:52:28.535Z	2.26E-03	1.11E+01	4.38E+00	0
2022-12-17T23:53:31.350Z	2.45E-03	1.10E+01	4.47E+00	0
2022-12-17T23:54:34.165Z	3.09E-03	1.08E+01	4.29E+00	0
2022-12-17T23:55:36.980Z	3.84E-03	1.07E+01	4.37E+00	0
2022-12-17T23:56:39.795Z	3.53E-03	1.06E+01	4.23E+00	0
2022-12-17T23:57:42.610Z	2.59E-03	1.04E+01	4.13E+00	0
2022-12-17T23:58:45.425Z	2.43E-03	1.03E+01	4.06E+00	0
2022-12-17T23:59:48.240Z	1.99E-03	1.02E+01	3.93E+00	0
2022-12-18T00:00:51.055Z	2.50E-03	1.00E+01	3.83E+00	0
2022-12-18T00:01:53.870Z	3.25E-03	9.90E+00	4.10E+00	0
2022-12-18T00:02:56.685Z	4.10E-03	9.75E+00	4.07E+00	0
2022-12-18T00:03:59.500Z	4.42E-03	9.63E+00	4.27E+00	0
2022-12-18T00:05:02.315Z	4.56E-03	9.48E+00	3.73E+00	0
2022-12-18T00:06:05.130Z	5.12E-03	9.35E+00	4.01E+00	0
2022-12-18T00:07:07.945Z	5.11E-03	9.22E+00	4.33E+00	0
2022-12-18T00:08:10.760Z	5.88E-03	9.08E+00	4.30E+00	0
2022-12-18T00:09:13.575Z	4.59E-03	8.95E+00	3.84E+00	0
2022-12-18T00:10:16.390Z	4.51E-03	8.84E+00	4.07E+00	0
2022-12-18T00:11:19.205Z	2.74E-03	8.73E+00	3.40E+00	0
2022-12-18T00:12:22.020Z	2.40E-03	8.64E+00	4.10E+00	0
2022-12-18T00:13:24.835Z	2.49E-03	8.51E+00	3.81E+00	0
2022-12-18T00:14:27.650Z	2.93E-03	8.39E+00	3.85E+00	0
2022-12-18T00:15:30.465Z	3.02E-03	8.30E+00	3.88E+00	0
2022-12-18T00:16:33.280Z	3.56E-03	8.17E+00	4.23E+00	0
2022-12-18T00:17:36.095Z	4.20E-03	8.08E+00	3.78E+00	0
2022-12-18T00:18:38.910Z	3.41E-03	7.97E+00	3.73E+00	0
2022-12-18T00:19:41.725Z	4.08E-03	7.86E+00	3.87E+00	0
2022-12-18T00:20:44.540Z	5.25E-03	7.77E+00	3.90E+00	0
2022-12-18T00:21:47.355Z	4.22E-03	7.68E+00	3.92E+00	0
2022-12-18T00:22:50.170Z	4.68E-03	7.58E+00	3.93E+00	0
2022-12-18T00:23:52.985Z	4.44E-03	7.50E+00	3.92E+00	0
2022-12-18T00:24:55.800Z	4.13E-03	7.41E+00	3.70E+00	0
2022-12-18T00:25:58.615Z	4.97E-03	7.29E+00	3.80E+00	0
2022-12-18T00:27:01.430Z	5.33E-03	7.21E+00	3.75E+00	0
2022-12-18T00:28:04.245Z	5.47E-03	7.13E+00	3.81E+00	0
2022-12-18T00:29:07.060Z	4.90E-03	7.05E+00	3.40E+00	0
2022-12-18T00:30:09.875Z	5.33E-03	6.96E+00	3.28E+00	0
2022-12-18T00:31:12.690Z	4.37E-03	6.89E+00	3.67E+00	0
2022-12-18T00:32:15.505Z	4.30E-03	6.81E+00	3.34E+00	0
2022-12-18T00:33:18.320Z	3.48E-03	6.74E+00	3.07E+00	0
2022-12-18T00:34:21.135Z	3.84E-03	6.66E+00	3.63E+00	0
2022-12-18T00:35:23.950Z	3.64E-03	6.57E+00	3.36E+00	0

2022-12-18T00:36:26.765Z	3.60E-03	6.50E+00	3.58E+00	0
2022-12-18T00:37:29.580Z	3.19E-03	6.45E+00	3.22E+00	0
2022-12-18T00:38:32.395Z	2.93E-03	6.38E+00	3.33E+00	0
2022-12-18T00:39:35.210Z	1.67E-03	6.32E+00	2.99E+00	0
2022-12-18T00:40:38.025Z	1.51E-03	6.25E+00	2.72E+00	0
2022-12-18T00:41:40.840Z	9.36E-04	6.19E+00	3.38E+00	0
2022-12-18T00:42:43.655Z	1.53E-03	6.16E+00	2.86E+00	0
2022-12-18T00:43:46.470Z	1.13E-03	6.08E+00	2.92E+00	0
2022-12-18T00:44:49.285Z	1.37E-03	6.01E+00	3.12E+00	0
2022-12-18T00:45:52.100Z	1.39E-03	5.95E+00	3.73E+00	0
2022-12-18T00:46:54.915Z	1.77E-03	5.87E+00	3.01E+00	0
2022-12-18T00:47:57.730Z	1.92E-03	5.80E+00	2.83E+00	0
2022-12-18T00:49:00.545Z	1.78E-03	5.75E+00	2.97E+00	0
2022-12-18T00:50:03.360Z	3.07E-03	5.68E+00	3.51E+00	0
2022-12-18T00:51:06.175Z	2.66E-03	5.64E+00	3.45E+00	0
2022-12-18T00:52:08.990Z	2.83E-03	5.56E+00	2.90E+00	0
2022-12-18T00:53:11.805Z	2.40E-03	5.53E+00	3.07E+00	0
2022-12-18T00:54:14.620Z	3.79E-03	5.47E+00	3.04E+00	0
2022-12-18T00:55:17.435Z	5.42E-03	5.38E+00	3.20E+00	0
2022-12-18T00:56:20.250Z	4.20E-03	5.35E+00	2.50E+00	0
2022-12-18T00:57:23.065Z	3.12E-03	5.31E+00	3.10E+00	0
2022-12-18T00:58:25.880Z	2.76E-03	5.26E+00	3.01E+00	0
2022-12-18T00:59:28.695Z	2.35E-03	5.21E+00	3.03E+00	0
2022-12-18T01:00:31.510Z	2.47E-03	5.16E+00	3.15E+00	0
2022-12-18T01:01:34.325Z	2.39E-03	5.10E+00	2.79E+00	0
2022-12-18T01:02:37.140Z	2.38E-03	5.06E+00	2.95E+00	0
2022-12-18T01:03:39.955Z	2.74E-03	5.00E+00	2.62E+00	0
2022-12-18T01:04:42.770Z	3.11E-03	4.95E+00	2.97E+00	0
2022-12-18T01:05:45.585Z	3.86E-03	4.89E+00	2.72E+00	0
2022-12-18T01:06:48.400Z	2.83E-03	4.84E+00	2.92E+00	0
2022-12-18T01:07:51.215Z	2.98E-03	4.81E+00	2.65E+00	0
2022-12-18T01:08:54.030Z	3.64E-03	4.74E+00	3.31E+00	0
2022-12-18T01:09:56.845Z	4.34E-03	4.68E+00	3.27E+00	0
2022-12-18T01:10:59.660Z	4.90E-03	4.64E+00	3.23E+00	0
2022-12-18T01:12:02.475Z	4.98E-03	4.58E+00	3.06E+00	0
2022-12-18T01:13:05.290Z	5.59E-03	4.54E+00	2.42E+00	0
2022-12-18T01:14:08.105Z	5.16E-03	4.50E+00	2.97E+00	0
2022-12-18T01:15:10.920Z	5.78E-03	4.46E+00	2.67E+00	0
2022-12-18T01:16:13.735Z	5.35E-03	4.42E+00	2.74E+00	0
2022-12-18T01:17:16.550Z	6.46E-03	4.39E+00	2.67E+00	0
2022-12-18T01:18:19.365Z	5.76E-03	4.36E+00	2.85E+00	0
2022-12-18T01:19:22.180Z	5.98E-03	4.32E+00	3.18E+00	0
2022-12-18T01:20:24.995Z	5.78E-03	4.29E+00	2.86E+00	0
2022-12-18T01:21:27.810Z	4.30E-03	4.27E+00	2.72E+00	0
2022-12-18T01:22:30.625Z	4.30E-03	4.25E+00	2.53E+00	0
2022-12-18T01:23:33.440Z	3.93E-03	4.22E+00	2.76E+00	0
2022-12-18T01:24:36.255Z	3.46E-03	4.20E+00	3.00E+00	0
2022-12-18T01:25:39.070Z	3.48E-03	4.17E+00	2.85E+00	0
2022-12-18T01:26:41.885Z	3.82E-03	4.12E+00	2.82E+00	0
2022-12-18T01:27:44.700Z	4.65E-03	4.08E+00	2.84E+00	0
2022-12-18T01:28:47.515Z	4.61E-03	4.04E+00	2.95E+00	0
2022-12-18T01:29:50.330Z	5.02E-03	4.00E+00	3.02E+00	0
2022-12-18T01:30:53.145Z	5.76E-03	3.98E+00	2.59E+00	0
2022-12-18T01:31:55.960Z	5.42E-03	3.95E+00	3.02E+00	0
2022-12-18T01:32:58.775Z	4.82E-03	3.91E+00	2.50E+00	0
2022-12-18T01:34:01.590Z	4.32E-03	3.89E+00	2.83E+00	0
2022-12-18T01:35:04.405Z	5.33E-03	3.86E+00	2.71E+00	0
2022-12-18T01:36:07.220Z	5.47E-03	3.84E+00	2.97E+00	0
2022-12-18T01:37:10.035Z	4.87E-03	3.83E+00	2.43E+00	0
2022-12-18T01:38:12.850Z	5.02E-03	3.81E+00	2.61E+00	0
2022-12-18T01:39:15.665Z	5.35E-03	3.80E+00	2.82E+00	0

2022-12-18T01:40:18.480Z	5.33E-03	3.77E+00	2.72E+00	0
2022-12-18T01:41:21.295Z	4.92E-03	3.78E+00	2.88E+00	0
2022-12-18T01:42:24.110Z	4.61E-03	3.77E+00	2.61E+00	0
2022-12-18T01:43:26.925Z	3.22E-03	3.77E+00	2.90E+00	0
2022-12-18T01:44:29.740Z	3.24E-03	3.77E+00	2.42E+00	0
2022-12-18T01:45:32.555Z	3.79E-03	3.75E+00	2.70E+00	0
2022-12-18T01:46:35.370Z	1.44E-03	3.80E+00	2.72E+00	0
2022-12-18T01:47:38.185Z	3.65E-03	3.76E+00	2.63E+00	0
2022-12-18T01:48:41.000Z	3.62E-03	3.76E+00	2.57E+00	0
2022-12-18T01:49:43.815Z	3.17E-03	3.75E+00	2.71E+00	0
2022-12-18T01:50:46.630Z	2.69E-03	3.74E+00	2.73E+00	0
2022-12-18T01:51:49.445Z	3.14E-03	3.74E+00	2.97E+00	0
2022-12-18T01:52:52.260Z	2.86E-03	3.72E+00	2.90E+00	0
2022-12-18T01:53:55.075Z	3.86E-03	3.72E+00	2.33E+00	0
2022-12-18T01:54:57.890Z	2.88E-03	3.72E+00	2.53E+00	0
2022-12-18T01:56:00.705Z	2.16E-03	3.72E+00	2.42E+00	0
2022-12-18T01:57:03.520Z	2.37E-03	3.70E+00	2.64E+00	0
2022-12-18T01:58:06.335Z	2.14E-03	3.69E+00	2.32E+00	0
2022-12-18T01:59:09.150Z	3.00E-03	3.66E+00	2.43E+00	0
2022-12-18T02:00:11.965Z	2.88E-03	3.64E+00	2.33E+00	0
2022-12-18T02:01:14.780Z	2.76E-03	3.64E+00	2.66E+00	0
2022-12-18T02:02:17.595Z	2.45E-03	3.62E+00	2.98E+00	0
2022-12-18T02:03:20.410Z	2.88E-03	3.59E+00	2.30E+00	0
2022-12-18T02:04:23.225Z	3.64E-03	3.56E+00	2.43E+00	0
2022-12-18T02:05:26.040Z	3.70E-03	3.54E+00	2.53E+00	0
2022-12-18T02:06:28.855Z	4.42E-03	3.51E+00	3.13E+00	0
2022-12-18T02:07:31.670Z	3.77E-03	3.50E+00	2.48E+00	0
2022-12-18T02:08:34.485Z	3.62E-03	3.45E+00	2.90E+00	0
2022-12-18T02:09:37.300Z	4.63E-03	3.40E+00	2.62E+00	0
2022-12-18T02:10:40.115Z	5.52E-03	3.36E+00	2.73E+00	0
2022-12-18T02:11:42.930Z	5.02E-03	3.32E+00	2.73E+00	0
2022-12-18T02:12:45.745Z	3.53E-03	3.27E+00	2.50E+00	0
2022-12-18T02:13:48.560Z	4.32E-03	3.24E+00	2.75E+00	0
2022-12-18T02:14:51.375Z	4.56E-03	3.18E+00	2.55E+00	0
2022-12-18T02:15:54.190Z	4.18E-03	3.14E+00	2.79E+00	0
2022-12-18T02:16:57.005Z	3.36E-03	3.10E+00	2.58E+00	0
2022-12-18T02:17:59.820Z	2.35E-03	3.06E+00	2.62E+00	0
2022-12-18T02:19:02.635Z	3.29E-03	2.98E+00	2.53E+00	0
2022-12-18T02:20:05.450Z	4.27E-03	2.94E+00	2.43E+00	0
2022-12-18T02:21:08.265Z	3.65E-03	2.87E+00	2.62E+00	0
2022-12-18T02:22:11.080Z	3.65E-03	2.82E+00	2.20E+00	0
2022-12-18T02:23:13.895Z	3.68E-03	2.78E+00	2.31E+00	0
2022-12-18T02:24:16.710Z	3.17E-03	2.73E+00	2.42E+00	0
2022-12-18T02:25:19.525Z	3.55E-03	2.69E+00	3.10E+00	0
2022-12-18T02:26:22.340Z	2.28E-03	2.65E+00	2.30E+00	0
2022-12-18T02:27:25.155Z	1.56E-03	2.59E+00	2.63E+00	0
2022-12-18T02:28:27.970Z	1.07E-03	2.57E+00	2.34E+00	0
2022-12-18T02:29:30.785Z	5.28E-04	2.54E+00	2.55E+00	0
2022-12-18T02:30:33.600Z	7.61E-04	2.49E+00	2.67E+00	0
2022-12-18T02:31:36.415Z	2.40E-04	2.45E+00	2.43E+00	0
2022-12-18T02:32:39.230Z	8.16E-04	2.39E+00	2.60E+00	0
2022-12-18T02:33:42.045Z	1.25E-03	2.35E+00	2.27E+00	0
2022-12-18T02:34:44.860Z	7.20E-04	2.30E+00	2.39E+00	0
2022-12-18T02:35:47.675Z	8.16E-04	2.26E+00	2.40E+00	0
2022-12-18T02:36:50.490Z	1.39E-03	2.21E+00	2.52E+00	0
2022-12-18T02:37:53.305Z	7.61E-04	2.21E+00	2.17E+00	0
2022-12-18T02:38:56.120Z	3.36E-04	2.20E+00	2.43E+00	0
2022-12-18T02:39:58.935Z	5.52E-04	2.18E+00	2.68E+00	0
2022-12-18T02:41:01.750Z	2.40E-04	2.12E+00	2.42E+00	0
2022-12-18T02:42:04.565Z	1.44E-03	2.01E+00	2.34E+00	0
2022-12-18T02:43:07.380Z	3.12E-04	2.00E+00	2.23E+00	0

2022-12-18T02:44:10.195Z	2.40E-04	1.96E+00	2.40E+00	0
2022-12-18T02:45:13.010Z	7.82E-04	1.89E+00	2.19E+00	0
2022-12-18T02:46:15.825Z	2.64E-04	1.88E+00	2.25E+00	0
2022-12-18T02:47:18.640Z	4.56E-04	1.82E+00	2.15E+00	0
2022-12-18T02:48:21.455Z	8.40E-04	1.77E+00	2.37E+00	0
2022-12-18T02:49:24.270Z	1.65E-04	1.78E+00	2.60E+00	0
2022-12-18T02:50:27.085Z	0.00E+00	1.73E+00	2.02E+00	0
2022-12-18T02:51:29.900Z	4.08E-04	1.67E+00	2.75E+00	0
2022-12-18T02:52:32.715Z	9.05E-04	1.61E+00	2.33E+00	0
2022-12-18T02:53:35.530Z	7.68E-04	1.58E+00	2.20E+00	0
2022-12-18T02:54:38.345Z	2.64E-04	1.59E+00	2.58E+00	0
2022-12-18T02:55:41.160Z	2.40E-05	1.53E+00	2.58E+00	0
2022-12-18T02:56:43.975Z	1.44E-04	1.48E+00	2.39E+00	0
2022-12-18T02:57:46.790Z	8.16E-04	1.41E+00	2.10E+00	0
2022-12-18T02:58:49.605Z	3.36E-04	1.39E+00	2.27E+00	0
2022-12-18T02:59:52.420Z	6.58E-04	1.33E+00	2.60E+00	0
2022-12-18T03:00:55.235Z	2.40E-04	1.32E+00	2.30E+00	0
2022-12-18T03:01:58.050Z	2.88E-04	1.25E+00	2.65E+00	0
2022-12-18T03:03:00.865Z	1.44E-03	1.19E+00	2.23E+00	0
2022-12-18T03:04:03.680Z	1.77E-03	1.14E+00	2.30E+00	0
2022-12-18T03:05:06.495Z	6.00E-04	1.11E+00	2.35E+00	0
2022-12-18T03:06:09.310Z	2.88E-04	1.10E+00	2.13E+00	0
2022-12-18T03:07:12.125Z	8.40E-04	1.04E+00	2.33E+00	0
2022-12-18T03:08:14.940Z	7.41E-04	1.01E+00	2.21E+00	0
2022-12-18T03:09:17.755Z	8.88E-04	9.78E-01	2.07E+00	0
2022-12-18T03:10:20.570Z	7.92E-04	9.65E-01	2.27E+00	0
2022-12-18T03:11:23.385Z	8.23E-04	9.31E-01	2.23E+00	0
2022-12-18T03:12:26.200Z	9.72E-04	8.87E-01	2.13E+00	0
2022-12-18T03:13:29.015Z	6.91E-04	8.82E-01	1.74E+00	0
2022-12-18T03:14:31.830Z	8.02E-04	8.77E-01	2.17E+00	0
2022-12-18T03:15:34.645Z	1.32E-03	8.50E-01	1.98E+00	0
2022-12-18T03:16:37.460Z	1.75E-03	8.40E-01	2.42E+00	0
2022-12-18T03:17:40.275Z	1.90E-03	8.25E-01	1.92E+00	0
2022-12-18T03:18:43.090Z	2.49E-03	8.34E-01	2.49E+00	0
2022-12-18T03:19:45.905Z	3.84E-03	8.18E-01	2.60E+00	0
2022-12-18T03:20:48.720Z	3.29E-03	8.38E-01	1.95E+00	0
2022-12-18T03:21:51.535Z	2.61E-03	8.61E-01	2.20E+00	0
2022-12-18T03:22:54.350Z	2.88E-03	8.82E-01	2.03E+00	0
2022-12-18T03:23:57.165Z	3.24E-03	9.07E-01	2.27E+00	0
2022-12-18T03:24:59.980Z	3.43E-03	9.38E-01	2.27E+00	0
2022-12-18T03:26:02.795Z	4.82E-03	9.55E-01	2.08E+00	0
2022-12-18T03:27:05.610Z	4.85E-03	9.68E-01	2.20E+00	0
2022-12-18T03:28:08.425Z	5.45E-03	9.93E-01	1.87E+00	0
2022-12-18T03:29:11.240Z	4.36E-03	1.04E+00	2.24E+00	0
2022-12-18T03:30:14.055Z	3.34E-03	1.05E+00	2.22E+00	0
2022-12-18T03:31:16.870Z	4.20E-03	1.08E+00	2.02E+00	0
2022-12-18T03:32:19.685Z	3.91E-03	1.10E+00	2.10E+00	0
2022-12-18T03:33:22.500Z	3.99E-03	1.10E+00	2.77E+00	0
2022-12-18T03:34:25.315Z	4.61E-03	1.11E+00	1.92E+00	0
2022-12-18T03:35:28.130Z	4.68E-03	1.13E+00	2.25E+00	0
2022-12-18T03:36:30.945Z	4.61E-03	1.14E+00	2.03E+00	0
2022-12-18T03:37:33.760Z	4.92E-03	1.13E+00	2.07E+00	0
2022-12-18T03:38:36.575Z	5.06E-03	1.16E+00	2.03E+00	0
2022-12-18T03:39:39.390Z	4.20E-03	1.17E+00	2.57E+00	0
2022-12-18T03:40:42.205Z	2.61E-03	1.18E+00	2.03E+00	0
2022-12-18T03:41:45.020Z	3.67E-03	1.17E+00	1.98E+00	0
2022-12-18T03:42:47.835Z	2.98E-03	1.20E+00	2.15E+00	0
2022-12-18T03:43:50.650Z	3.02E-03	1.21E+00	2.35E+00	0
2022-12-18T03:44:53.465Z	3.91E-03	1.18E+00	2.60E+00	0
2022-12-18T03:45:56.280Z	4.27E-03	1.19E+00	2.40E+00	0
2022-12-18T03:46:59.095Z	3.94E-03	1.21E+00	1.80E+00	0

2022-12-18T03:48:01.910Z	4.34E-03	1.20E+00	2.19E+00	0
2022-12-18T03:49:04.725Z	4.85E-03	1.21E+00	2.55E+00	0
2022-12-18T03:50:07.540Z	5.23E-03	1.20E+00	2.37E+00	0
2022-12-18T03:51:10.355Z	5.21E-03	1.20E+00	2.87E+00	0
2022-12-18T03:52:13.170Z	6.13E-03	1.20E+00	2.04E+00	0
2022-12-18T03:53:15.985Z	5.57E-03	1.23E+00	2.33E+00	0
2022-12-18T03:54:18.800Z	6.19E-03	1.21E+00	2.48E+00	0
2022-12-18T03:55:21.615Z	5.04E-03	1.22E+00	2.32E+00	0
2022-12-18T03:56:24.430Z	4.20E-03	1.23E+00	2.24E+00	0
2022-12-18T03:57:27.245Z	3.62E-03	1.24E+00	1.80E+00	0
2022-12-18T03:58:30.060Z	3.77E-03	1.23E+00	2.12E+00	0
2022-12-18T03:59:32.875Z	3.13E-03	1.23E+00	1.97E+00	0
2022-12-18T04:00:35.690Z	3.89E-03	1.22E+00	1.93E+00	0
2022-12-18T04:01:38.505Z	4.39E-03	1.21E+00	2.62E+00	0
2022-12-18T04:02:41.320Z	4.88E-03	1.20E+00	2.27E+00	0
2022-12-18T04:03:44.135Z	4.22E-03	1.21E+00	2.47E+00	0
2022-12-18T04:04:46.950Z	4.46E-03	1.21E+00	1.97E+00	0
2022-12-18T04:05:49.765Z	4.06E-03	1.21E+00	2.10E+00	0
2022-12-18T04:06:52.580Z	4.26E-03	1.22E+00	2.27E+00	0
2022-12-18T04:07:55.395Z	4.22E-03	1.22E+00	2.37E+00	0
2022-12-18T04:08:58.210Z	4.80E-03	1.23E+00	2.17E+00	0
2022-12-18T04:10:01.025Z	4.90E-03	1.24E+00	2.60E+00	0
2022-12-18T04:11:03.840Z	4.03E-03	1.27E+00	2.10E+00	0
2022-12-18T04:12:06.655Z	4.94E-03	1.26E+00	2.00E+00	0
2022-12-18T04:13:09.470Z	5.28E-03	1.28E+00	1.98E+00	0
2022-12-18T04:14:12.285Z	5.08E-03	1.30E+00	2.16E+00	0
2022-12-18T04:15:15.100Z	4.94E-03	1.32E+00	2.20E+00	0
2022-12-18T04:16:17.915Z	3.96E-03	1.34E+00	2.33E+00	0
2022-12-18T04:17:20.730Z	3.70E-03	1.37E+00	2.17E+00	0
2022-12-18T04:18:23.545Z	4.18E-03	1.38E+00	2.01E+00	0
2022-12-18T04:19:26.360Z	3.84E-03	1.39E+00	1.88E+00	0
2022-12-18T04:20:29.175Z	3.91E-03	1.41E+00	2.50E+00	0
2022-12-18T04:21:31.990Z	3.89E-03	1.42E+00	2.26E+00	0
2022-12-18T04:22:34.805Z	4.27E-03	1.42E+00	2.58E+00	0
2022-12-18T04:23:37.620Z	4.51E-03	1.44E+00	2.58E+00	0
2022-12-18T04:24:40.435Z	4.15E-03	1.44E+00	1.87E+00	0
2022-12-18T04:25:43.250Z	4.26E-03	1.46E+00	2.51E+00	0
2022-12-18T04:26:46.065Z	3.60E-03	1.46E+00	2.18E+00	0
2022-12-18T04:27:48.880Z	2.95E-03	1.50E+00	2.08E+00	0
2022-12-18T04:28:51.695Z	1.71E-03	1.51E+00	2.46E+00	0
2022-12-18T04:29:54.510Z	1.97E-03	1.52E+00	2.20E+00	0
2022-12-18T04:30:57.325Z	1.97E-03	1.52E+00	2.43E+00	0
2022-12-18T04:32:00.140Z	2.11E-03	1.54E+00	2.60E+00	0
2022-12-18T04:33:02.955Z	1.15E-03	1.58E+00	2.31E+00	0
2022-12-18T04:34:05.770Z	1.25E-03	1.58E+00	2.18E+00	0
2022-12-18T04:35:08.585Z	1.54E-03	1.59E+00	2.02E+00	0
2022-12-18T04:36:11.400Z	1.54E-03	1.60E+00	2.19E+00	0
2022-12-18T04:37:14.215Z	2.40E-03	1.60E+00	2.07E+00	0
2022-12-18T04:38:17.030Z	2.11E-03	1.61E+00	2.03E+00	0
2022-12-18T04:39:19.845Z	1.18E-03	1.63E+00	2.00E+00	0
2022-12-18T04:40:22.660Z	8.02E-04	1.60E+00	2.23E+00	0
2022-12-18T04:41:25.475Z	6.48E-04	1.59E+00	2.62E+00	0
2022-12-18T04:42:28.290Z	1.87E-03	1.51E+00	2.12E+00	0
2022-12-18T04:43:31.105Z	1.39E-03	1.50E+00	2.48E+00	0
2022-12-18T04:44:33.920Z	1.75E-03	1.44E+00	2.20E+00	0
2022-12-18T04:45:36.735Z	9.36E-04	1.40E+00	2.03E+00	0
2022-12-18T04:46:39.550Z	1.39E-03	1.35E+00	2.58E+00	0
2022-12-18T04:47:42.365Z	1.60E-03	1.29E+00	2.53E+00	0
2022-12-18T04:48:45.180Z	1.06E-03	1.24E+00	2.52E+00	0
2022-12-18T04:49:47.995Z	1.44E-03	1.17E+00	2.38E+00	0
2022-12-18T04:50:50.810Z	2.06E-03	1.11E+00	2.30E+00	0

2022-12-18T04:51:53.625Z	1.38E-03	1.07E+00	2.70E+00	0
2022-12-18T04:52:56.440Z	1.34E-03	1.03E+00	2.10E+00	0
2022-12-18T04:53:59.255Z	1.70E-03	1.01E+00	2.65E+00	0
2022-12-18T04:55:02.070Z	4.53E-04	9.79E-01	2.01E+00	0
2022-12-18T04:56:04.885Z	7.20E-05	9.58E-01	2.42E+00	0
2022-12-18T04:57:07.700Z	2.40E-04	9.12E-01	2.35E+00	0
2022-12-18T04:58:10.515Z	3.60E-04	8.92E-01	2.35E+00	0
2022-12-18T04:59:13.330Z	1.23E-04	8.63E-01	2.33E+00	0
2022-12-18T05:00:16.145Z	3.36E-04	8.17E-01	2.18E+00	0
2022-12-18T05:01:18.960Z	7.20E-05	7.80E-01	2.45E+00	0
2022-12-18T05:02:21.775Z	4.90E-04	7.12E-01	2.28E+00	0
2022-12-18T05:03:24.590Z	5.28E-04	6.93E-01	2.33E+00	0
2022-12-18T05:04:27.405Z	5.04E-04	6.48E-01	1.90E+00	0
2022-12-18T05:05:30.220Z	4.61E-04	6.10E-01	2.36E+00	0
2022-12-18T05:06:33.035Z	1.65E-03	5.34E-01	2.33E+00	0
2022-12-18T05:07:35.850Z	2.69E-03	4.97E-01	2.10E+00	0
2022-12-18T05:08:38.665Z	2.69E-03	4.83E-01	2.60E+00	0
2022-12-18T05:09:41.480Z	1.95E-03	4.70E-01	2.06E+00	0
2022-12-18T05:10:44.295Z	3.17E-03	4.27E-01	2.17E+00	0
2022-12-18T05:11:47.110Z	4.01E-03	4.35E-01	2.05E+00	0
2022-12-18T05:12:49.925Z	3.43E-03	4.30E-01	2.08E+00	0
2022-12-18T05:13:52.740Z	3.46E-03	4.29E-01	2.03E+00	0
2022-12-18T05:14:55.555Z	4.27E-03	4.38E-01	1.78E+00	0
2022-12-18T05:15:58.370Z	3.84E-03	4.62E-01	2.37E+00	0
2022-12-18T05:17:01.185Z	2.93E-03	4.63E-01	1.78E+00	0
2022-12-18T05:18:04.000Z	3.68E-03	4.79E-01	2.01E+00	0
2022-12-18T05:19:06.815Z	3.12E-03	5.03E-01	2.27E+00	0
2022-12-18T05:20:09.630Z	3.34E-03	5.17E-01	1.85E+00	0
2022-12-18T05:21:12.445Z	4.34E-03	5.13E-01	2.21E+00	0
2022-12-18T05:22:15.260Z	4.34E-03	5.32E-01	2.28E+00	0
2022-12-18T05:23:18.075Z	4.18E-03	5.53E-01	2.67E+00	0
2022-12-18T05:24:20.890Z	2.63E-03	5.79E-01	2.31E+00	0
2022-12-18T05:25:23.705Z	2.02E-03	6.00E-01	2.37E+00	0
2022-12-18T05:26:26.520Z	1.32E-03	6.18E-01	2.05E+00	0
2022-12-18T05:27:29.335Z	4.32E-04	6.28E-01	2.20E+00	0
2022-12-18T05:28:32.150Z	2.64E-04	6.38E-01	2.17E+00	0
2022-12-18T05:29:34.965Z	1.44E-04	6.38E-01	2.32E+00	0
2022-12-18T05:30:37.780Z	5.04E-04	6.30E-01	2.52E+00	0
2022-12-18T05:31:40.595Z	9.60E-05	6.33E-01	2.18E+00	0
2022-12-18T05:32:43.410Z	1.92E-04	5.98E-01	2.30E+00	0
2022-12-18T05:33:46.225Z	4.80E-05	6.00E-01	1.93E+00	0
2022-12-18T05:34:49.040Z	0.00E+00	5.75E-01	2.13E+00	0
2022-12-18T05:35:51.855Z	5.35E-04	5.04E-01	2.30E+00	0
2022-12-18T05:36:54.670Z	1.32E-03	4.47E-01	1.75E+00	0
2022-12-18T05:37:57.485Z	1.73E-03	4.08E-01	2.15E+00	0
2022-12-18T05:39:00.300Z	2.74E-03	3.60E-01	2.16E+00	0
2022-12-18T05:40:03.115Z	3.48E-03	3.12E-01	2.45E+00	0
2022-12-18T05:41:05.930Z	2.47E-03	3.20E-01	2.22E+00	0
2022-12-18T05:42:08.745Z	2.74E-03	2.52E-01	1.78E+00	0
2022-12-18T05:43:11.560Z	4.01E-03	2.10E-01	1.57E+00	0
2022-12-18T05:44:14.375Z	3.79E-03	1.73E-01	1.65E+00	0
2022-12-18T05:45:17.190Z	4.37E-03	1.57E-01	2.17E+00	0
2022-12-18T05:46:20.005Z	3.10E-03	1.47E-01	2.13E+00	0
2022-12-18T05:47:22.820Z	3.91E-03	9.14E-02	2.16E+00	0
2022-12-18T05:48:25.635Z	4.75E-03	7.83E-02	1.92E+00	0
2022-12-18T05:49:28.450Z	2.86E-03	6.00E-02	2.33E+00	0
2022-12-18T05:50:31.265Z	2.61E-03	3.71E-02	2.34E+00	0
2022-12-18T05:51:34.080Z	3.19E-03	1.33E-02	1.95E+00	0
2022-12-18T05:52:36.895Z	4.13E-03	-3.33E-02	1.72E+00	0
2022-12-18T05:53:39.710Z	3.82E-03	-3.83E-02	1.40E+00	0
2022-12-18T05:54:42.525Z	4.40E-03	-7.57E-02	2.34E+00	0

2022-12-18T05:55:45.340Z	6.50E-03	-1.13E-01	2.25E+00	0
2022-12-18T05:56:48.155Z	5.83E-03	-1.03E-01	1.98E+00	0
2022-12-18T05:57:50.970Z	4.83E-03	-1.11E-01	2.01E+00	0
2022-12-18T05:58:53.785Z	4.27E-03	-1.05E-01	1.55E+00	0
2022-12-18T05:59:56.600Z	5.88E-03	-1.25E-01	1.78E+00	0
2022-12-18T06:00:59.415Z	5.14E-03	-1.18E-01	1.87E+00	0
2022-12-18T06:02:02.230Z	5.14E-03	-1.20E-01	1.90E+00	0
2022-12-18T06:03:05.045Z	3.96E-03	-1.13E-01	1.90E+00	0
2022-12-18T06:04:07.860Z	3.96E-03	-8.67E-02	1.85E+00	0
2022-12-18T06:05:10.675Z	1.69E-03	-6.71E-02	2.34E+00	0
2022-12-18T06:06:13.490Z	4.66E-03	-1.03E-01	2.17E+00	0
2022-12-18T06:07:16.305Z	4.08E-03	-7.33E-02	1.58E+00	0
2022-12-18T06:08:19.120Z	3.19E-03	-6.50E-02	1.88E+00	0
2022-12-18T06:09:21.935Z	3.23E-03	-6.71E-02	2.17E+00	0
2022-12-18T06:10:24.750Z	3.41E-03	-5.67E-02	2.17E+00	0
2022-12-18T06:11:27.565Z	3.46E-03	-4.00E-02	1.63E+00	0
2022-12-18T06:12:30.380Z	3.07E-03	-3.71E-02	1.89E+00	0
2022-12-18T06:13:33.195Z	3.62E-03	-3.67E-02	1.93E+00	0
2022-12-18T06:14:36.010Z	3.91E-03	-2.67E-02	1.67E+00	0
2022-12-18T06:15:38.825Z	4.49E-03	-4.80E-02	2.48E+00	0
2022-12-18T06:16:41.640Z	3.95E-03	-3.00E-02	2.11E+00	0
2022-12-18T06:17:44.455Z	5.16E-03	-1.33E-02	2.07E+00	0
2022-12-18T06:18:47.270Z	6.91E-03	-2.25E-02	2.10E+00	0
2022-12-18T06:19:50.085Z	7.66E-03	3.20E-02	2.18E+00	0
2022-12-18T06:20:52.900Z	8.06E-03	4.29E-02	2.10E+00	0
2022-12-18T06:21:55.715Z	7.97E-03	8.83E-02	1.85E+00	0
2022-12-18T06:22:58.530Z	7.75E-03	1.25E-01	2.15E+00	0
2022-12-18T06:24:01.345Z	6.36E-03	1.90E-01	1.80E+00	0
2022-12-18T06:25:04.160Z	4.51E-03	2.48E-01	2.18E+00	0
2022-12-18T06:26:06.975Z	4.44E-03	3.05E-01	1.85E+00	0
2022-12-18T06:27:09.790Z	4.01E-03	3.57E-01	2.20E+00	0
2022-12-18T06:28:12.605Z	2.88E-03	4.30E-01	1.94E+00	0
2022-12-18T06:29:15.420Z	3.70E-03	4.70E-01	2.22E+00	0
2022-12-18T06:30:18.235Z	3.46E-03	5.15E-01	1.88E+00	0
2022-12-18T06:31:21.050Z	3.29E-03	5.57E-01	2.13E+00	0
2022-12-18T06:32:23.865Z	3.79E-03	5.90E-01	1.97E+00	0
2022-12-18T06:33:26.680Z	3.58E-03	6.18E-01	1.82E+00	0
2022-12-18T06:34:29.495Z	3.84E-03	6.47E-01	2.07E+00	0
2022-12-18T06:35:32.310Z	4.22E-03	6.67E-01	2.46E+00	0
2022-12-18T06:36:35.125Z	3.79E-03	6.93E-01	1.88E+00	0
2022-12-18T06:37:37.940Z	4.13E-03	7.13E-01	2.32E+00	0
2022-12-18T06:38:40.755Z	3.66E-03	7.39E-01	2.01E+00	0
2022-12-18T06:39:43.570Z	3.86E-03	7.52E-01	2.58E+00	0
2022-12-18T06:40:46.385Z	5.18E-03	7.63E-01	1.83E+00	0
2022-12-18T06:41:49.200Z	3.82E-03	7.80E-01	1.67E+00	0
2022-12-18T06:42:52.015Z	4.57E-03	7.89E-01	2.14E+00	0
2022-12-18T06:43:54.830Z	5.50E-03	8.10E-01	1.73E+00	0
2022-12-18T06:44:57.645Z	3.50E-03	8.48E-01	2.25E+00	0
2022-12-18T06:46:00.460Z	3.81E-03	8.57E-01	2.19E+00	0
2022-12-18T06:47:03.275Z	2.50E-03	8.87E-01	2.20E+00	0
2022-12-18T06:48:06.090Z	2.26E-03	9.10E-01	2.08E+00	0
2022-12-18T06:49:08.905Z	2.45E-03	9.40E-01	2.07E+00	0
2022-12-18T06:50:11.720Z	1.85E-03	9.69E-01	2.26E+00	0
2022-12-18T06:51:14.535Z	1.39E-03	9.98E-01	1.98E+00	0
2022-12-18T06:52:17.350Z	1.97E-03	1.00E+00	2.05E+00	0
2022-12-18T06:53:20.165Z	1.27E-03	1.03E+00	2.02E+00	0
2022-12-18T06:54:22.980Z	1.54E-03	1.03E+00	1.93E+00	0
2022-12-18T06:55:25.795Z	1.66E-03	1.06E+00	1.92E+00	0
2022-12-18T06:56:28.610Z	1.51E-03	1.09E+00	1.62E+00	0
2022-12-18T06:57:31.425Z	5.14E-04	1.14E+00	2.03E+00	0
2022-12-18T06:58:34.240Z	6.24E-04	1.15E+00	2.08E+00	0

2022-12-18T06:59:37.055Z	4.32E-04	1.20E+00	2.05E+00	0
2022-12-18T07:00:39.870Z	1.44E-04	1.25E+00	2.22E+00	0
2022-12-18T07:01:42.685Z	1.03E-04	1.28E+00	1.94E+00	0
2022-12-18T07:02:45.500Z	1.68E-04	1.31E+00	2.27E+00	0
2022-12-18T07:03:48.315Z	0.00E+00	1.33E+00	1.88E+00	0
2022-12-18T07:04:51.130Z	8.23E-05	1.34E+00	2.11E+00	0
2022-12-18T07:05:53.945Z	3.12E-04	1.32E+00	2.47E+00	0
2022-12-18T07:06:56.760Z	1.03E-03	1.32E+00	2.03E+00	0
2022-12-18T07:07:59.575Z	1.73E-03	1.32E+00	1.97E+00	0
2022-12-18T07:09:02.390Z	9.26E-04	1.34E+00	2.26E+00	0
2022-12-18T07:10:05.205Z	9.12E-04	1.32E+00	2.30E+00	0
2022-12-18T07:11:08.020Z	6.24E-04	1.33E+00	2.55E+00	0
2022-12-18T07:12:10.835Z	5.14E-04	1.30E+00	1.89E+00	0
2022-12-18T07:13:13.650Z	3.12E-04	1.29E+00	2.13E+00	0
2022-12-18T07:14:16.465Z	1.44E-04	1.25E+00	2.22E+00	0
2022-12-18T07:15:19.280Z	2.64E-04	1.21E+00	2.32E+00	0
2022-12-18T07:16:22.095Z	3.29E-04	1.17E+00	2.13E+00	0
2022-12-18T07:17:24.910Z	1.68E-04	1.13E+00	2.13E+00	0
2022-12-18T07:18:27.725Z	7.20E-05	1.12E+00	2.08E+00	0
2022-12-18T07:19:30.540Z	2.47E-04	1.06E+00	2.33E+00	0
2022-12-18T07:20:33.355Z	2.40E-04	1.04E+00	2.12E+00	0
2022-12-18T07:21:36.170Z	2.40E-05	1.01E+00	2.42E+00	0
2022-12-18T07:22:38.985Z	1.44E-04	9.75E-01	2.28E+00	0
2022-12-18T07:23:41.800Z	6.38E-04	9.10E-01	1.99E+00	0
2022-12-18T07:24:44.615Z	1.49E-03	8.70E-01	2.15E+00	0
2022-12-18T07:25:47.430Z	2.02E-03	8.55E-01	2.43E+00	0
2022-12-18T07:26:50.245Z	2.61E-03	8.16E-01	2.21E+00	0
2022-12-18T07:27:53.060Z	2.71E-03	8.30E-01	1.60E+00	0
2022-12-18T07:28:55.875Z	3.10E-03	7.80E-01	2.43E+00	0
2022-12-18T07:29:58.690Z	3.12E-03	7.93E-01	2.03E+00	0
2022-12-18T07:31:01.505Z	2.90E-03	7.99E-01	2.04E+00	0
2022-12-18T07:32:04.320Z	2.50E-03	8.13E-01	2.43E+00	0
2022-12-18T07:33:07.135Z	2.66E-03	8.07E-01	2.20E+00	0
2022-12-18T07:34:09.950Z	2.94E-03	8.07E-01	2.06E+00	0
2022-12-18T07:35:12.765Z	2.45E-03	8.15E-01	1.88E+00	0
2022-12-18T07:36:15.580Z	2.64E-03	8.22E-01	2.23E+00	0
2022-12-18T07:37:18.395Z	2.59E-03	8.32E-01	2.03E+00	0
2022-12-18T07:38:21.210Z	1.83E-03	8.39E-01	2.14E+00	0
2022-12-18T07:39:24.025Z	9.36E-04	8.63E-01	2.67E+00	0
2022-12-18T07:40:26.840Z	1.44E-03	8.62E-01	2.12E+00	0
2022-12-18T07:41:29.655Z	1.23E-03	8.76E-01	2.19E+00	0
2022-12-18T07:42:32.470Z	6.96E-04	8.77E-01	2.33E+00	0
2022-12-18T07:43:35.285Z	2.40E-04	9.08E-01	2.05E+00	0
2022-12-18T07:44:38.100Z	4.80E-05	9.13E-01	2.05E+00	0
2022-12-18T07:45:40.915Z	4.11E-05	9.46E-01	1.79E+00	0
2022-12-18T07:46:43.730Z	3.60E-04	9.43E-01	1.67E+00	0
2022-12-18T07:47:46.545Z	4.56E-04	8.82E-01	2.43E+00	0
2022-12-18T07:48:49.360Z	2.10E-03	8.51E-01	2.04E+00	0
2022-12-18T07:49:52.175Z	2.35E-03	8.50E-01	2.07E+00	0
2022-12-18T07:50:54.990Z	9.60E-05	8.62E-01	1.62E+00	0
2022-12-18T07:51:57.805Z	1.13E-03	8.02E-01	1.85E+00	0
2022-12-18T07:53:00.620Z	5.76E-04	7.74E-01	2.10E+00	0
2022-12-18T07:54:03.435Z	1.44E-03	6.80E-01	1.97E+00	0
2022-12-18T07:55:06.250Z	1.82E-03	6.33E-01	1.62E+00	0
2022-12-18T07:56:09.065Z	1.34E-03	5.70E-01	1.95E+00	0
2022-12-18T07:57:11.880Z	1.30E-03	4.97E-01	2.41E+00	0
2022-12-18T07:58:14.695Z	1.01E-03	4.07E-01	2.38E+00	0
2022-12-18T07:59:17.510Z	1.01E-03	3.23E-01	2.17E+00	0
2022-12-18T08:00:20.325Z	1.13E-03	1.93E-01	1.67E+00	0
2022-12-18T08:01:23.140Z	8.64E-04	1.27E-01	1.80E+00	0
2022-12-18T08:02:25.955Z	1.62E-03	3.75E-02	2.40E+00	0

2022-12-18T08:03:28.770Z	2.88E-04	-5.67E-02	2.07E+00	0
2022-12-18T08:04:31.585Z	2.26E-04	-1.10E-01	1.64E+00	0
2022-12-18T08:05:34.400Z	3.84E-04	-2.53E-01	2.15E+00	0
2022-12-18T08:06:37.215Z	3.84E-04	-3.15E-01	2.13E+00	0
2022-12-18T08:07:40.030Z	9.60E-05	-3.93E-01	1.70E+00	0
2022-12-18T08:08:42.845Z	6.99E-04	-5.17E-01	2.57E+00	0
2022-12-18T08:09:45.660Z	4.08E-04	-5.90E-01	1.77E+00	0
2022-12-18T08:10:48.475Z	5.76E-04	-6.72E-01	2.58E+00	0
2022-12-18T08:11:51.290Z	6.17E-04	-7.71E-01	1.97E+00	0
2022-12-18T08:12:54.105Z	9.36E-04	-8.65E-01	2.23E+00	0
2022-12-18T08:13:56.920Z	1.30E-03	-9.53E-01	1.92E+00	0
2022-12-18T08:14:59.735Z	1.34E-03	-1.03E+00	1.79E+00	0
2022-12-18T08:16:02.550Z	5.28E-04	-1.08E+00	1.53E+00	0
2022-12-18T08:17:05.365Z	8.64E-04	-1.18E+00	1.87E+00	0
2022-12-18T08:18:08.180Z	5.52E-04	-1.23E+00	1.58E+00	0
2022-12-18T08:19:10.995Z	7.20E-04	-1.30E+00	1.79E+00	0
2022-12-18T08:20:13.810Z	1.20E-04	-1.34E+00	1.12E+00	0
2022-12-18T08:21:16.625Z	1.06E-03	-1.43E+00	1.77E+00	0
2022-12-18T08:22:19.440Z	7.82E-04	-1.48E+00	1.49E+00	0
2022-12-18T08:23:22.255Z	4.08E-04	-1.53E+00	1.68E+00	0
2022-12-18T08:24:25.070Z	3.74E-04	-1.58E+00	2.08E+00	0
2022-12-18T08:25:27.885Z	4.56E-04	-1.62E+00	1.78E+00	0
2022-12-18T08:26:30.700Z	7.49E-04	-1.66E+00	2.10E+00	0
2022-12-18T08:27:33.515Z	7.20E-04	-1.72E+00	2.08E+00	0
2022-12-18T08:28:36.330Z	8.88E-04	-1.76E+00	1.40E+00	0
2022-12-18T08:29:39.145Z	1.08E-03	-1.80E+00	1.42E+00	0
2022-12-18T08:30:41.960Z	1.42E-03	-1.84E+00	1.67E+00	0
2022-12-18T08:31:44.775Z	2.93E-03	-1.90E+00	1.80E+00	0
2022-12-18T08:32:47.590Z	2.62E-03	-1.92E+00	1.45E+00	0
2022-12-18T08:33:50.405Z	2.26E-03	-1.92E+00	1.71E+00	0
2022-12-18T08:34:53.220Z	2.66E-03	-1.95E+00	1.52E+00	0
2022-12-18T08:35:56.035Z	3.07E-03	-1.95E+00	1.57E+00	0
2022-12-18T08:36:58.850Z	2.06E-03	-1.95E+00	1.42E+00	0
2022-12-18T08:38:01.665Z	1.79E-03	-1.94E+00	1.79E+00	0
2022-12-18T08:39:04.480Z	5.04E-04	-1.93E+00	1.27E+00	0
2022-12-18T08:40:07.295Z	4.08E-04	-1.91E+00	1.50E+00	0
2022-12-18T08:41:10.110Z	8.23E-05	-1.89E+00	1.31E+00	0
2022-12-18T08:42:12.925Z	5.28E-04	-1.92E+00	1.38E+00	0
2022-12-18T08:43:15.740Z	1.27E-03	-1.94E+00	1.10E+00	0
2022-12-18T08:44:18.555Z	6.48E-04	-1.91E+00	1.20E+00	0
2022-12-18T08:45:21.370Z	2.88E-04	-1.92E+00	1.86E+00	0
2022-12-18T08:46:24.185Z	1.03E-03	-1.91E+00	1.57E+00	0
2022-12-18T08:47:27.000Z	2.64E-04	-1.88E+00	1.52E+00	0
2022-12-18T08:48:29.815Z	8.23E-05	-1.87E+00	1.81E+00	0
2022-12-18T08:49:32.630Z	4.56E-04	-1.86E+00	1.25E+00	0
2022-12-18T08:50:35.445Z	1.68E-04	-1.84E+00	1.72E+00	0
2022-12-18T08:51:38.260Z	1.44E-04	-1.85E+00	1.30E+00	0
2022-12-18T08:52:41.075Z	3.29E-04	-1.85E+00	1.61E+00	0
2022-12-18T08:53:43.890Z	0.00E+00	-1.83E+00	1.93E+00	0
2022-12-18T08:54:46.705Z	9.60E-05	-1.82E+00	1.17E+00	0
2022-12-18T08:55:49.520Z	6.17E-05	-1.83E+00	1.71E+00	0
2022-12-18T08:56:52.335Z	1.68E-04	-1.84E+00	1.67E+00	0
2022-12-18T08:57:55.150Z	2.16E-04	-1.80E+00	1.60E+00	0
2022-12-18T08:58:57.965Z	4.80E-05	-1.80E+00	1.62E+00	0
2022-12-18T09:00:00.780Z	2.06E-04	-1.79E+00	1.53E+00	0
2022-12-18T09:01:03.595Z	4.80E-05	-1.80E+00	1.13E+00	0
2022-12-18T09:02:06.410Z	7.20E-05	-1.81E+00	1.32E+00	0
2022-12-18T09:03:09.225Z	2.47E-04	-1.80E+00	1.40E+00	0
2022-12-18T09:04:12.040Z	2.64E-04	-1.80E+00	1.92E+00	0
2022-12-18T09:05:14.855Z	2.40E-05	-1.82E+00	1.60E+00	0
2022-12-18T09:06:17.670Z	1.68E-04	-1.85E+00	1.73E+00	0

2022-12-18T09:07:20.485Z	8.23E-05	-1.84E+00	1.80E+00	0
2022-12-18T09:08:23.300Z	1.51E-03	-1.88E+00	1.53E+00	0
2022-12-18T09:09:26.115Z	2.40E-03	-1.90E+00	1.25E+00	0
2022-12-18T09:10:28.930Z	3.48E-03	-1.91E+00	1.22E+00	0
2022-12-18T09:11:31.745Z	4.13E-03	-1.90E+00	1.73E+00	0
2022-12-18T09:12:34.560Z	3.46E-03	-1.87E+00	1.60E+00	0
2022-12-18T09:13:37.375Z	2.78E-03	-1.84E+00	1.40E+00	0
2022-12-18T09:14:40.190Z	1.17E-03	-1.76E+00	1.33E+00	0
2022-12-18T09:15:43.005Z	6.72E-04	-1.72E+00	1.28E+00	0
2022-12-18T09:16:45.820Z	3.84E-04	-1.65E+00	1.55E+00	0
2022-12-18T09:17:48.635Z	1.68E-04	-1.58E+00	1.62E+00	0
2022-12-18T09:18:51.450Z	2.06E-04	-1.54E+00	2.00E+00	0
2022-12-18T09:19:54.265Z	0.00E+00	-1.47E+00	1.55E+00	0
2022-12-18T09:20:57.080Z	1.20E-04	-1.44E+00	1.35E+00	0
2022-12-18T09:21:59.895Z	4.11E-05	-1.38E+00	1.74E+00	0
2022-12-18T09:23:02.710Z	2.40E-05	-1.32E+00	1.80E+00	0
2022-12-18T09:24:05.525Z	9.60E-04	-1.32E+00	1.83E+00	0
2022-12-18T09:25:08.340Z	7.92E-04	-1.28E+00	1.83E+00	0
2022-12-18T09:26:11.155Z	1.32E-03	-1.26E+00	1.90E+00	0
2022-12-18T09:27:13.970Z	9.12E-04	-1.22E+00	1.65E+00	0
2022-12-18T09:28:16.785Z	1.39E-03	-1.20E+00	2.13E+00	0
2022-12-18T09:29:19.600Z	8.43E-04	-1.16E+00	1.81E+00	0
2022-12-18T09:30:22.415Z	6.24E-04	-1.16E+00	1.97E+00	0
2022-12-18T09:31:25.230Z	4.56E-04	-1.14E+00	2.00E+00	0
2022-12-18T09:32:28.045Z	6.48E-04	-1.15E+00	1.58E+00	0
2022-12-18T09:33:30.860Z	5.55E-04	-1.16E+00	1.77E+00	0
2022-12-18T09:34:33.675Z	8.16E-04	-1.16E+00	1.97E+00	0
2022-12-18T09:35:36.490Z	1.22E-03	-1.18E+00	1.68E+00	0
2022-12-18T09:36:39.305Z	1.44E-03	-1.20E+00	1.27E+00	0
2022-12-18T09:37:42.120Z	9.12E-04	-1.19E+00	1.63E+00	0
2022-12-18T09:38:44.935Z	1.03E-03	-1.21E+00	1.53E+00	0
2022-12-18T09:39:47.750Z	6.96E-04	-1.21E+00	1.52E+00	0
2022-12-18T09:40:50.565Z	2.26E-04	-1.23E+00	1.77E+00	0
2022-12-18T09:41:53.380Z	4.32E-04	-1.23E+00	1.62E+00	0
2022-12-18T09:42:56.195Z	3.60E-04	-1.25E+00	1.83E+00	0
2022-12-18T09:43:59.010Z	4.11E-05	-1.26E+00	1.59E+00	0
2022-12-18T09:45:01.825Z	2.16E-04	-1.29E+00	1.85E+00	0
2022-12-18T09:46:04.640Z	9.60E-05	-1.29E+00	1.83E+00	0
2022-12-18T09:47:07.455Z	1.44E-04	-1.33E+00	1.58E+00	0
2022-12-18T09:48:10.270Z	8.23E-05	-1.35E+00	1.70E+00	0
2022-12-18T09:49:13.085Z	1.44E-04	-1.35E+00	1.62E+00	0
2022-12-18T09:50:15.900Z	1.20E-04	-1.40E+00	1.48E+00	0
2022-12-18T09:51:18.715Z	3.29E-04	-1.45E+00	2.17E+00	0
2022-12-18T09:52:21.530Z	4.08E-04	-1.47E+00	1.95E+00	0
2022-12-18T09:53:24.345Z	1.20E-04	-1.47E+00	1.50E+00	0
2022-12-18T09:54:27.160Z	1.68E-04	-1.52E+00	1.82E+00	0
2022-12-18T09:55:29.975Z	4.11E-04	-1.55E+00	1.90E+00	0
2022-12-18T09:56:32.790Z	8.64E-04	-1.58E+00	1.82E+00	0
2022-12-18T09:57:35.605Z	1.54E-03	-1.64E+00	1.10E+00	0
2022-12-18T09:58:38.420Z	1.19E-03	-1.66E+00	1.79E+00	0
2022-12-18T09:59:41.235Z	7.92E-04	-1.67E+00	1.48E+00	0
2022-12-18T10:00:44.050Z	9.60E-04	-1.71E+00	1.47E+00	0
2022-12-18T10:01:46.865Z	7.68E-04	-1.72E+00	1.60E+00	0
2022-12-18T10:02:49.680Z	5.14E-04	-1.75E+00	1.56E+00	0
2022-12-18T10:03:52.495Z	5.04E-04	-1.80E+00	1.37E+00	0
2022-12-18T10:04:55.310Z	2.88E-04	-1.79E+00	1.22E+00	0
2022-12-18T10:05:58.125Z	7.44E-04	-1.84E+00	1.52E+00	0
2022-12-18T10:07:00.940Z	1.11E-03	-1.89E+00	1.23E+00	0
2022-12-18T10:08:03.755Z	8.40E-04	-1.90E+00	1.43E+00	0
2022-12-18T10:09:06.570Z	4.08E-04	-1.92E+00	1.67E+00	0
2022-12-18T10:10:09.385Z	7.20E-04	-1.98E+00	1.73E+00	0

2022-12-18T10:11:12.200Z	1.32E-03	-2.01E+00	1.72E+00	0
2022-12-18T10:12:15.015Z	1.18E-03	-2.03E+00	1.48E+00	0
2022-12-18T10:13:17.830Z	1.79E-03	-2.10E+00	1.10E+00	0
2022-12-18T10:14:20.645Z	1.75E-03	-2.12E+00	1.14E+00	0
2022-12-18T10:15:23.460Z	2.35E-03	-2.15E+00	1.63E+00	0
2022-12-18T10:16:26.275Z	2.45E-03	-2.19E+00	1.73E+00	0
2022-12-18T10:17:29.090Z	2.30E-03	-2.22E+00	1.20E+00	0
2022-12-18T10:18:31.905Z	2.57E-03	-2.25E+00	9.17E-01	0
2022-12-18T10:19:34.720Z	3.02E-03	-2.30E+00	1.88E+00	0
2022-12-18T10:20:37.535Z	2.74E-03	-2.32E+00	1.47E+00	0
2022-12-18T10:21:40.350Z	3.39E-03	-2.34E+00	1.21E+00	0
2022-12-18T10:22:43.165Z	3.36E-03	-2.39E+00	1.57E+00	0
2022-12-18T10:23:45.980Z	3.14E-03	-2.39E+00	1.57E+00	0
2022-12-18T10:24:48.795Z	2.96E-03	-2.41E+00	1.49E+00	0
2022-12-18T10:25:51.610Z	3.62E-03	-2.42E+00	1.42E+00	0
2022-12-18T10:26:54.425Z	3.02E-03	-2.41E+00	1.45E+00	0
2022-12-18T10:27:57.240Z	2.71E-03	-2.42E+00	1.75E+00	0
2022-12-18T10:29:00.055Z	2.67E-03	-2.42E+00	1.19E+00	0
2022-12-18T10:30:02.870Z	2.93E-03	-2.41E+00	1.43E+00	0
2022-12-18T10:31:05.685Z	2.16E-03	-2.41E+00	1.25E+00	0
2022-12-18T10:32:08.500Z	1.79E-03	-2.39E+00	1.46E+00	0
2022-12-18T10:33:11.315Z	2.42E-03	-2.40E+00	1.67E+00	0
2022-12-18T10:34:14.130Z	2.38E-03	-2.38E+00	1.25E+00	0
2022-12-18T10:35:16.945Z	1.03E-03	-2.34E+00	1.45E+00	0
2022-12-18T10:36:19.760Z	1.44E-04	-2.31E+00	1.50E+00	0
2022-12-18T10:37:22.575Z	1.44E-04	-2.27E+00	1.35E+00	0
2022-12-18T10:38:25.390Z	5.04E-04	-2.29E+00	1.63E+00	0
2022-12-18T10:39:28.205Z	1.36E-03	-2.30E+00	1.47E+00	0
2022-12-18T10:40:31.020Z	2.02E-03	-2.28E+00	1.38E+00	0
2022-12-18T10:41:33.835Z	2.11E-03	-2.27E+00	1.47E+00	0
2022-12-18T10:42:36.650Z	1.49E-03	-2.24E+00	1.33E+00	0
2022-12-18T10:43:39.465Z	2.67E-03	-2.22E+00	1.23E+00	0
2022-12-18T10:44:42.280Z	2.40E-03	-2.19E+00	1.45E+00	0
2022-12-18T10:45:45.095Z	1.92E-03	-2.16E+00	1.15E+00	0
2022-12-18T10:46:47.910Z	2.71E-03	-2.15E+00	1.15E+00	0
2022-12-18T10:47:50.725Z	3.39E-03	-2.13E+00	1.43E+00	0
2022-12-18T10:48:53.540Z	3.07E-03	-2.09E+00	1.57E+00	0
2022-12-18T10:49:56.355Z	2.95E-03	-2.07E+00	1.43E+00	0
2022-12-18T10:50:59.170Z	2.84E-03	-2.03E+00	1.61E+00	0
2022-12-18T10:52:01.985Z	3.74E-03	-2.00E+00	1.25E+00	0
2022-12-18T10:53:04.800Z	3.58E-03	-1.97E+00	1.27E+00	0
2022-12-18T10:54:07.615Z	3.14E-03	-1.94E+00	1.47E+00	0
2022-12-18T10:55:10.430Z	1.71E-03	-1.88E+00	1.34E+00	0
2022-12-18T10:56:13.245Z	4.08E-04	-1.79E+00	1.60E+00	0
2022-12-18T10:57:16.060Z	1.92E-04	-1.78E+00	1.12E+00	0
2022-12-18T10:58:18.875Z	2.26E-04	-1.74E+00	1.60E+00	0
2022-12-18T10:59:21.690Z	1.63E-03	-1.75E+00	1.58E+00	0
2022-12-18T11:00:24.505Z	1.78E-03	-1.71E+00	1.62E+00	0
2022-12-18T11:01:27.320Z	3.19E-03	-1.71E+00	1.58E+00	0
2022-12-18T11:02:30.135Z	3.09E-03	-1.67E+00	1.27E+00	0
2022-12-18T11:03:32.950Z	2.21E-03	-1.61E+00	1.37E+00	0
2022-12-18T11:04:35.765Z	2.02E-03	-1.59E+00	1.08E+00	0
2022-12-18T11:05:38.580Z	2.78E-03	-1.56E+00	1.16E+00	0
2022-12-18T11:06:41.395Z	1.87E-03	-1.52E+00	1.82E+00	0
2022-12-18T11:07:44.210Z	2.02E-03	-1.49E+00	1.17E+00	0
2022-12-18T11:08:47.025Z	2.30E-03	-1.47E+00	1.48E+00	0
2022-12-18T11:09:49.840Z	2.41E-03	-1.42E+00	1.53E+00	0
2022-12-18T11:10:52.655Z	2.18E-03	-1.41E+00	1.28E+00	0
2022-12-18T11:11:55.470Z	2.81E-03	-1.38E+00	1.18E+00	0
2022-12-18T11:12:58.285Z	3.72E-03	-1.35E+00	1.44E+00	0
2022-12-18T11:14:01.100Z	4.10E-03	-1.32E+00	1.40E+00	0

2022-12-18T11:15:03.915Z	3.67E-03	-1.30E+00	1.58E+00	0
2022-12-18T11:16:06.730Z	3.31E-03	-1.25E+00	1.35E+00	0
2022-12-18T11:17:09.545Z	1.65E-03	-1.19E+00	1.91E+00	0
2022-12-18T11:18:12.360Z	1.46E-03	-1.17E+00	1.83E+00	0
2022-12-18T11:19:15.175Z	3.10E-03	-1.16E+00	1.33E+00	0
2022-12-18T11:20:17.990Z	2.81E-03	-1.13E+00	1.45E+00	0
2022-12-18T11:21:20.805Z	3.11E-03	-1.10E+00	1.91E+00	0
2022-12-18T11:22:23.620Z	3.70E-03	-1.08E+00	1.97E+00	0
2022-12-18T11:23:26.435Z	3.12E-03	-1.05E+00	1.35E+00	0
2022-12-18T11:24:29.250Z	2.53E-03	-1.04E+00	1.51E+00	0
2022-12-18T11:25:32.065Z	2.30E-03	-1.01E+00	1.35E+00	0
2022-12-18T11:26:34.880Z	3.50E-03	-1.01E+00	1.70E+00	0
2022-12-18T11:27:37.695Z	2.40E-03	-9.75E-01	1.53E+00	0
2022-12-18T11:28:40.510Z	1.79E-03	-9.69E-01	1.47E+00	0
2022-12-18T11:29:43.325Z	1.54E-03	-9.28E-01	1.70E+00	0
2022-12-18T11:30:46.140Z	7.44E-04	-9.13E-01	1.58E+00	0
2022-12-18T11:31:48.955Z	1.48E-03	-9.13E-01	1.31E+00	0
2022-12-18T11:32:51.770Z	1.78E-03	-9.18E-01	1.42E+00	0
2022-12-18T11:33:54.585Z	1.87E-03	-8.98E-01	1.48E+00	0
2022-12-18T11:34:57.400Z	1.99E-03	-9.15E-01	1.60E+00	0
2022-12-18T11:36:00.215Z	3.81E-03	-9.17E-01	1.24E+00	0
2022-12-18T11:37:03.030Z	2.93E-03	-9.23E-01	1.70E+00	0
2022-12-18T11:38:05.845Z	3.17E-03	-9.08E-01	1.37E+00	0
2022-12-18T11:39:08.660Z	1.60E-03	-8.90E-01	1.66E+00	0
2022-12-18T11:40:11.475Z	1.42E-03	-8.87E-01	1.48E+00	0
2022-12-18T11:41:14.290Z	1.61E-03	-9.02E-01	1.87E+00	0
2022-12-18T11:42:17.105Z	1.32E-03	-8.82E-01	2.17E+00	0
2022-12-18T11:43:19.920Z	2.12E-03	-8.93E-01	1.64E+00	0
2022-12-18T11:44:22.735Z	1.49E-03	-9.00E-01	1.68E+00	0
2022-12-18T11:45:25.550Z	1.68E-03	-8.93E-01	1.55E+00	0
2022-12-18T11:46:28.365Z	2.24E-03	-9.19E-01	1.57E+00	0
2022-12-18T11:47:31.180Z	3.74E-03	-9.35E-01	2.03E+00	0
2022-12-18T11:48:33.995Z	1.01E-03	-8.98E-01	1.82E+00	0
2022-12-18T11:49:36.810Z	1.66E-03	-9.12E-01	1.60E+00	0
2022-12-18T11:50:39.625Z	1.85E-03	-9.29E-01	1.86E+00	0
2022-12-18T11:51:42.440Z	1.68E-03	-9.15E-01	1.37E+00	0
2022-12-18T11:52:45.255Z	2.76E-03	-9.37E-01	1.60E+00	0
2022-12-18T11:53:48.070Z	1.93E-03	-9.21E-01	1.36E+00	0
2022-12-18T11:54:50.885Z	2.02E-03	-9.30E-01	1.58E+00	0
2022-12-18T11:55:53.700Z	1.73E-03	-9.33E-01	1.90E+00	0
2022-12-18T11:56:56.515Z	2.04E-03	-9.43E-01	1.72E+00	0
2022-12-18T11:57:59.330Z	1.81E-03	-9.31E-01	1.87E+00	0
2022-12-18T11:59:02.145Z	2.83E-03	-9.47E-01	1.68E+00	0
2022-12-18T12:00:04.960Z	2.02E-03	-9.23E-01	1.58E+00	0
2022-12-18T12:01:07.775Z	2.72E-03	-9.29E-01	1.27E+00	0
2022-12-18T12:02:10.590Z	2.83E-03	-9.23E-01	1.97E+00	0
2022-12-18T12:03:13.405Z	2.66E-03	-9.15E-01	1.55E+00	0
2022-12-18T12:04:16.220Z	2.33E-03	-9.02E-01	1.85E+00	0
2022-12-18T12:05:19.035Z	2.63E-03	-9.03E-01	1.67E+00	0
2022-12-18T12:06:21.850Z	1.61E-03	-8.83E-01	1.57E+00	0
2022-12-18T12:07:24.665Z	2.06E-03	-8.82E-01	1.85E+00	0
2022-12-18T12:08:27.480Z	2.20E-03	-8.76E-01	1.39E+00	0
2022-12-18T12:09:30.295Z	2.83E-03	-8.93E-01	1.67E+00	0
2022-12-18T12:10:33.110Z	2.42E-03	-8.63E-01	1.40E+00	0
2022-12-18T12:11:35.925Z	1.78E-03	-8.47E-01	1.68E+00	0
2022-12-18T12:12:38.740Z	9.46E-04	-8.44E-01	1.89E+00	0
2022-12-18T12:13:41.555Z	1.51E-03	-8.37E-01	1.67E+00	0
2022-12-18T12:14:44.370Z	2.40E-03	-8.40E-01	1.78E+00	0
2022-12-18T12:15:47.185Z	2.21E-03	-8.22E-01	2.25E+00	0
2022-12-18T12:16:50.000Z	3.44E-03	-8.39E-01	1.61E+00	0
2022-12-18T12:17:52.815Z	3.72E-03	-8.20E-01	1.50E+00	0

2022-12-18T12:18:55.630Z	2.83E-03	-8.02E-01	1.73E+00	0
2022-12-18T12:19:58.445Z	3.70E-03	-8.11E-01	1.74E+00	0
2022-12-18T12:21:01.260Z	2.62E-03	-7.77E-01	1.85E+00	0
2022-12-18T12:22:04.075Z	3.00E-03	-7.90E-01	2.05E+00	0
2022-12-18T12:23:06.890Z	5.28E-03	-7.97E-01	1.90E+00	0
2022-12-18T12:24:09.705Z	4.53E-03	-7.86E-01	1.61E+00	0
2022-12-18T12:25:12.520Z	4.15E-03	-7.78E-01	1.63E+00	0
2022-12-18T12:26:15.335Z	4.01E-03	-7.75E-01	1.57E+00	0
2022-12-18T12:27:18.150Z	2.86E-03	-7.49E-01	1.76E+00	0
2022-12-18T12:28:20.965Z	2.42E-03	-7.42E-01	1.62E+00	0
2022-12-18T12:29:23.780Z	1.75E-03	-7.33E-01	1.83E+00	0
2022-12-18T12:30:26.595Z	1.73E-03	-7.17E-01	1.87E+00	0
2022-12-18T12:31:29.410Z	2.84E-03	-7.39E-01	1.53E+00	0
2022-12-18T12:32:32.225Z	2.14E-03	-7.32E-01	1.58E+00	0
2022-12-18T12:33:35.040Z	3.55E-03	-7.30E-01	1.85E+00	0
2022-12-18T12:34:37.855Z	3.29E-03	-7.27E-01	1.63E+00	0
2022-12-18T12:35:40.670Z	3.94E-03	-7.52E-01	1.70E+00	0
2022-12-18T12:36:43.485Z	3.91E-03	-7.40E-01	1.70E+00	0
2022-12-18T12:37:46.300Z	3.89E-03	-7.40E-01	1.83E+00	0
2022-12-18T12:38:49.115Z	2.63E-03	-7.34E-01	1.79E+00	0
2022-12-18T12:39:51.930Z	3.67E-03	-7.42E-01	2.27E+00	0
2022-12-18T12:40:54.745Z	3.48E-03	-7.45E-01	1.70E+00	0
2022-12-18T12:41:57.560Z	4.63E-03	-7.56E-01	1.44E+00	0
2022-12-18T12:43:00.375Z	3.24E-03	-7.25E-01	1.55E+00	0
2022-12-18T12:44:03.190Z	3.82E-03	-7.27E-01	1.70E+00	0
2022-12-18T12:45:06.005Z	4.51E-03	-7.38E-01	1.47E+00	0
2022-12-18T12:46:08.820Z	4.55E-03	-7.37E-01	2.00E+00	0
2022-12-18T12:47:11.635Z	4.20E-03	-7.27E-01	1.75E+00	0
2022-12-18T12:48:14.450Z	4.27E-03	-7.05E-01	1.83E+00	0
2022-12-18T12:49:17.265Z	3.46E-03	-6.94E-01	1.76E+00	0
2022-12-18T12:50:20.080Z	4.87E-03	-6.93E-01	1.88E+00	0
2022-12-18T12:51:22.895Z	4.06E-03	-6.80E-01	1.83E+00	0
2022-12-18T12:52:25.710Z	3.86E-03	-6.68E-01	1.82E+00	0
2022-12-18T12:53:28.525Z	2.37E-03	-6.37E-01	1.74E+00	0
2022-12-18T12:54:31.340Z	1.92E-03	-6.05E-01	1.45E+00	0
2022-12-18T12:55:34.155Z	1.51E-03	-5.93E-01	1.52E+00	0
2022-12-18T12:56:36.970Z	2.71E-03	-6.07E-01	2.10E+00	0
2022-12-18T12:57:39.785Z	3.04E-03	-5.93E-01	2.11E+00	0
2022-12-18T12:58:42.600Z	3.74E-03	-5.88E-01	1.42E+00	0
2022-12-18T12:59:45.415Z	2.88E-03	-5.58E-01	1.67E+00	0
2022-12-18T13:00:48.230Z	1.52E-03	-5.19E-01	1.87E+00	0
2022-12-18T13:01:51.045Z	1.37E-03	-5.03E-01	1.33E+00	0
2022-12-18T13:02:53.860Z	9.84E-04	-4.90E-01	1.90E+00	0
2022-12-18T13:03:56.675Z	4.32E-04	-4.57E-01	1.80E+00	0
2022-12-18T13:04:59.490Z	8.64E-04	-4.61E-01	1.77E+00	0
2022-12-18T13:06:02.305Z	1.32E-03	-4.47E-01	1.57E+00	0
2022-12-18T13:07:05.120Z	2.21E-03	-4.40E-01	1.68E+00	0
2022-12-18T13:08:07.935Z	1.73E-03	-4.17E-01	1.79E+00	0
2022-12-18T13:09:10.750Z	2.38E-03	-4.25E-01	2.05E+00	0
2022-12-18T13:10:13.565Z	2.64E-03	-4.25E-01	1.53E+00	0
2022-12-18T13:11:16.380Z	3.72E-03	-4.07E-01	1.98E+00	0
2022-12-18T13:12:19.195Z	3.33E-03	-3.90E-01	1.93E+00	0
2022-12-18T13:13:22.010Z	4.20E-03	-3.80E-01	2.05E+00	0
2022-12-18T13:14:24.825Z	4.13E-03	-3.63E-01	1.90E+00	0
2022-12-18T13:15:27.640Z	3.72E-03	-3.43E-01	1.84E+00	0
2022-12-18T13:16:30.455Z	4.20E-03	-3.35E-01	1.97E+00	0
2022-12-18T13:17:33.270Z	3.34E-03	-2.98E-01	1.93E+00	0
2022-12-18T13:18:36.085Z	3.36E-03	-2.87E-01	2.28E+00	0
2022-12-18T13:19:38.900Z	3.07E-03	-2.61E-01	1.73E+00	0
2022-12-18T13:20:41.715Z	3.34E-03	-2.55E-01	1.63E+00	0
2022-12-18T13:21:44.530Z	2.93E-03	-2.30E-01	1.55E+00	0

2022-12-18T13:22:47.345Z	2.98E-03	-2.20E-01	2.30E+00	0
2022-12-18T13:23:50.160Z	3.67E-03	-2.13E-01	1.93E+00	0
2022-12-18T13:24:52.975Z	4.25E-03	-1.98E-01	1.92E+00	0
2022-12-18T13:25:55.790Z	5.21E-03	-1.98E-01	1.72E+00	0
2022-12-18T13:26:58.605Z	5.04E-03	-1.81E-01	1.97E+00	0
2022-12-18T13:28:01.420Z	5.47E-03	-1.62E-01	1.87E+00	0
2022-12-18T13:29:04.235Z	4.30E-03	-1.50E-01	1.63E+00	0
2022-12-18T13:30:07.050Z	4.56E-03	-1.48E-01	1.63E+00	0
2022-12-18T13:31:09.865Z	5.35E-03	-1.53E-01	1.76E+00	0
2022-12-18T13:32:12.680Z	5.02E-03	-1.38E-01	1.58E+00	0
2022-12-18T13:33:15.495Z	6.72E-03	-1.43E-01	1.15E+00	0
2022-12-18T13:34:18.310Z	5.20E-03	-1.39E-01	1.80E+00	0
2022-12-18T13:35:21.125Z	4.51E-03	-1.23E-01	1.82E+00	0
2022-12-18T13:36:23.940Z	4.46E-03	-1.17E-01	1.58E+00	0
2022-12-18T13:37:26.755Z	3.22E-03	-1.15E-01	1.80E+00	0
2022-12-18T13:38:29.570Z	5.41E-03	-1.33E-01	1.93E+00	0
2022-12-18T13:39:32.385Z	3.67E-03	-1.12E-01	1.78E+00	0
2022-12-18T13:40:35.200Z	3.17E-03	-1.15E-01	1.58E+00	0
2022-12-18T13:41:38.015Z	3.19E-03	-1.06E-01	1.94E+00	0
2022-12-18T13:42:40.830Z	3.86E-03	-1.22E-01	1.60E+00	0
2022-12-18T13:43:43.645Z	3.22E-03	-1.05E-01	1.17E+00	0
2022-12-18T13:44:46.460Z	3.82E-03	-1.25E-01	2.20E+00	0
2022-12-18T13:45:49.275Z	3.91E-03	-1.34E-01	2.27E+00	0
2022-12-18T13:46:52.090Z	4.56E-03	-1.42E-01	1.78E+00	0
2022-12-18T13:47:54.905Z	4.13E-03	-1.43E-01	1.73E+00	0
2022-12-18T13:48:57.720Z	3.15E-03	-1.36E-01	1.54E+00	0
2022-12-18T13:50:00.535Z	2.86E-03	-1.27E-01	1.85E+00	0
2022-12-18T13:51:03.350Z	2.30E-03	-1.33E-01	1.80E+00	0
2022-12-18T13:52:06.165Z	2.71E-03	-1.45E-01	1.57E+00	0
2022-12-18T13:53:08.980Z	2.98E-03	-1.51E-01	1.43E+00	0
2022-12-18T13:54:11.795Z	1.70E-03	-1.45E-01	1.98E+00	0
2022-12-18T13:55:14.610Z	1.22E-03	-1.43E-01	1.82E+00	0
2022-12-18T13:56:17.425Z	1.56E-03	-1.40E-01	1.99E+00	0
2022-12-18T13:57:20.240Z	1.49E-03	-1.45E-01	1.63E+00	0
2022-12-18T13:58:23.055Z	2.50E-03	-1.58E-01	1.67E+00	0
2022-12-18T13:59:25.870Z	3.60E-03	-1.73E-01	1.95E+00	0
2022-12-18T14:00:28.685Z	3.68E-03	-1.64E-01	1.94E+00	0
2022-12-18T14:01:31.500Z	2.62E-03	-1.43E-01	1.82E+00	0
2022-12-18T14:02:34.315Z	3.38E-03	-1.65E-01	1.22E+00	0
2022-12-18T14:03:37.130Z	3.34E-03	-1.48E-01	1.92E+00	0
2022-12-18T14:04:39.945Z	3.64E-03	-1.44E-01	2.31E+00	0
2022-12-18T14:05:42.760Z	3.72E-03	-1.45E-01	1.78E+00	0
2022-12-18T14:06:45.575Z	3.34E-03	-1.43E-01	1.77E+00	0
2022-12-18T14:07:48.390Z	2.63E-03	-1.20E-01	2.10E+00	0
2022-12-18T14:08:51.205Z	3.12E-03	-1.15E-01	1.63E+00	0
2022-12-18T14:09:54.020Z	3.05E-03	-1.07E-01	1.77E+00	0
2022-12-18T14:10:56.835Z	3.29E-03	-8.86E-02	2.19E+00	0
2022-12-18T14:11:59.650Z	2.21E-03	-7.17E-02	1.68E+00	0
2022-12-18T14:13:02.465Z	1.78E-03	-4.83E-02	1.98E+00	0
2022-12-18T14:14:05.280Z	1.92E-03	-5.50E-02	1.95E+00	0
2022-12-18T14:15:08.095Z	1.83E-03	-4.43E-02	1.96E+00	0
2022-12-18T14:16:10.910Z	2.47E-03	-4.83E-02	1.57E+00	0
2022-12-18T14:17:13.725Z	9.84E-04	-2.17E-02	2.15E+00	0
2022-12-18T14:18:16.540Z	6.58E-04	-7.14E-03	1.66E+00	0
2022-12-18T14:19:19.355Z	7.20E-04	5.00E-03	1.55E+00	0
2022-12-18T14:20:22.170Z	1.13E-03	-1.50E-02	2.12E+00	0
2022-12-18T14:21:24.985Z	1.30E-03	-1.17E-02	1.77E+00	0
2022-12-18T14:22:27.800Z	1.13E-03	-4.29E-03	1.80E+00	0
2022-12-18T14:23:30.615Z	1.51E-03	0.00E+00	1.85E+00	0
2022-12-18T14:24:33.430Z	1.68E-03	-6.67E-03	2.12E+00	0
2022-12-18T14:25:36.245Z	1.87E-03	1.67E-03	2.00E+00	0

2022-12-18T14:26:39.060Z	2.10E-03	2.86E-03	1.97E+00	0
2022-12-18T14:27:41.875Z	1.44E-03	1.67E-02	1.85E+00	0
2022-12-18T14:28:44.690Z	1.80E-03	1.67E-02	2.10E+00	0
2022-12-18T14:29:47.505Z	2.22E-03	1.71E-02	1.74E+00	0
2022-12-18T14:30:50.320Z	1.80E-03	2.67E-02	1.60E+00	0
2022-12-18T14:31:53.135Z	2.14E-03	3.00E-02	1.53E+00	0
2022-12-18T14:32:55.950Z	2.11E-03	4.67E-02	1.87E+00	0
2022-12-18T14:33:58.765Z	2.35E-03	5.71E-02	1.66E+00	0
2022-12-18T14:35:01.580Z	2.21E-03	6.50E-02	1.67E+00	0
2022-12-18T14:36:04.395Z	2.45E-03	8.50E-02	1.77E+00	0
2022-12-18T14:37:07.210Z	3.41E-03	9.57E-02	2.23E+00	0
2022-12-18T14:38:10.025Z	4.78E-03	1.05E-01	1.92E+00	0
2022-12-18T14:39:12.840Z	3.41E-03	1.45E-01	1.82E+00	0
2022-12-18T14:40:15.655Z	4.39E-03	1.73E-01	2.03E+00	0
2022-12-18T14:41:18.470Z	5.51E-03	1.89E-01	1.69E+00	0
2022-12-18T14:42:21.285Z	5.11E-03	2.25E-01	1.97E+00	0
2022-12-18T14:43:24.100Z	5.35E-03	2.43E-01	1.82E+00	0
2022-12-18T14:44:26.915Z	5.60E-03	3.04E-01	2.19E+00	0
2022-12-18T14:45:29.730Z	4.87E-03	3.43E-01	2.37E+00	0
2022-12-18T14:46:32.545Z	5.16E-03	3.88E-01	2.18E+00	0
2022-12-18T14:47:35.360Z	4.46E-03	4.28E-01	2.40E+00	0
2022-12-18T14:48:38.175Z	4.28E-03	4.61E-01	2.01E+00	0
2022-12-18T14:49:40.990Z	5.11E-03	5.18E-01	2.28E+00	0
2022-12-18T14:50:43.805Z	3.71E-03	5.35E-01	2.13E+00	0
2022-12-18T14:51:46.620Z	5.72E-03	6.09E-01	1.84E+00	0
2022-12-18T14:52:49.435Z	5.62E-03	6.72E-01	1.67E+00	0
2022-12-18T14:53:52.250Z	5.54E-03	7.20E-01	1.95E+00	0
2022-12-18T14:54:55.065Z	3.91E-03	7.72E-01	2.20E+00	0
2022-12-18T14:55:57.880Z	4.07E-03	8.47E-01	1.90E+00	0
2022-12-18T14:57:00.695Z	5.21E-03	9.10E-01	1.75E+00	0
2022-12-18T14:58:03.510Z	6.65E-03	9.85E-01	1.80E+00	0
2022-12-18T14:59:06.325Z	5.86E-03	1.06E+00	2.43E+00	0
2022-12-18T15:00:09.140Z	4.70E-03	1.16E+00	2.50E+00	0
2022-12-18T15:01:11.955Z	5.78E-03	1.25E+00	2.08E+00	0
2022-12-18T15:02:14.770Z	5.70E-03	1.31E+00	1.78E+00	0
2022-12-18T15:03:17.585Z	6.75E-03	1.44E+00	2.44E+00	0
2022-12-18T15:04:20.400Z	8.82E-03	1.52E+00	2.00E+00	0
2022-12-18T15:05:23.215Z	1.51E-02	1.64E+00	2.08E+00	0
2022-12-18T15:06:26.030Z	1.62E-02	1.77E+00	2.33E+00	0
2022-12-18T15:07:28.845Z	8.78E-03	1.90E+00	2.50E+00	0
2022-12-18T15:08:31.660Z	1.47E-02	2.01E+00	2.48E+00	0
2022-12-18T15:09:34.475Z	1.02E-02	2.14E+00	2.07E+00	0
2022-12-18T15:10:37.290Z	1.27E-02	2.27E+00	2.40E+00	0
2022-12-18T15:11:40.105Z	1.13E-02	2.40E+00	2.35E+00	0
2022-12-18T15:12:42.920Z	1.34E-02	2.51E+00	2.65E+00	0
2022-12-18T15:13:45.735Z	1.69E-02	2.62E+00	2.40E+00	0
2022-12-18T15:14:48.550Z	1.66E-02	2.73E+00	2.30E+00	0
2022-12-18T15:15:51.365Z	2.31E-02	2.82E+00	2.52E+00	0
2022-12-18T15:16:54.180Z	1.50E-02	2.96E+00	2.15E+00	0
2022-12-18T15:17:56.995Z	1.03E-02	3.06E+00	2.30E+00	0
2022-12-18T15:18:59.810Z	2.10E-02	3.11E+00	2.43E+00	0
2022-12-18T15:20:02.625Z	1.74E-02	3.23E+00	2.17E+00	0
2022-12-18T15:21:05.440Z	1.62E-02	3.31E+00	2.38E+00	0
2022-12-18T15:22:08.255Z	1.43E-02	3.42E+00	2.40E+00	0
2022-12-18T15:23:11.070Z	1.53E-02	3.50E+00	2.97E+00	0
2022-12-18T15:24:13.885Z	1.72E-02	3.57E+00	2.82E+00	0
2022-12-18T15:25:16.700Z	2.37E-02	3.63E+00	2.37E+00	0
2022-12-18T15:26:19.515Z	1.55E-02	3.74E+00	2.45E+00	0
2022-12-18T15:27:22.330Z	1.30E-02	3.81E+00	2.85E+00	0
2022-12-18T15:28:25.145Z	2.04E-02	3.87E+00	2.62E+00	0
2022-12-18T15:29:27.960Z	1.65E-02	3.96E+00	2.80E+00	0

2022-12-18T15:30:30.775Z	1.08E-02	4.02E+00	2.77E+00	0
2022-12-18T15:31:33.590Z	1.36E-02	4.08E+00	2.77E+00	0
2022-12-18T15:32:36.405Z	1.37E-02	4.14E+00	2.69E+00	0
2022-12-18T15:33:39.220Z	9.82E-03	4.22E+00	2.72E+00	0
2022-12-18T15:34:42.035Z	1.15E-02	4.25E+00	2.70E+00	0
2022-12-18T15:35:44.850Z	1.25E-02	4.27E+00	3.46E+00	0
2022-12-18T15:36:47.665Z	1.67E-02	4.38E+00	2.47E+00	0
2022-12-18T15:37:50.480Z	1.43E-02	4.44E+00	3.02E+00	0
2022-12-18T15:38:53.295Z	2.05E-02	4.52E+00	3.10E+00	0
2022-12-18T15:39:56.110Z	1.89E-02	4.60E+00	2.83E+00	0
2022-12-18T15:40:58.925Z	2.60E-02	4.63E+00	3.21E+00	0
2022-12-18T15:42:01.740Z	2.68E-02	4.70E+00	2.68E+00	0
2022-12-18T15:43:04.555Z	2.23E-02	4.78E+00	2.73E+00	0
2022-12-18T15:44:07.370Z	1.74E-02	4.86E+00	2.77E+00	0
2022-12-18T15:45:10.185Z	1.90E-02	4.90E+00	2.92E+00	0
2022-12-18T15:46:13.000Z	2.21E-02	4.95E+00	3.62E+00	0
2022-12-18T15:47:15.815Z	1.77E-02	5.00E+00	3.02E+00	0
2022-12-18T15:48:18.630Z	1.59E-02	5.06E+00	3.13E+00	0
2022-12-18T15:49:21.445Z	1.73E-02	5.09E+00	3.05E+00	0
2022-12-18T15:50:24.260Z	1.92E-02	5.15E+00	2.70E+00	0
2022-12-18T15:51:27.075Z	1.94E-02	5.19E+00	3.31E+00	0
2022-12-18T15:52:29.890Z	1.90E-02	5.25E+00	3.02E+00	0
2022-12-18T15:53:32.705Z	1.60E-02	5.31E+00	3.13E+00	0
2022-12-18T15:54:35.520Z	9.36E-03	5.34E+00	2.87E+00	0
2022-12-18T15:55:38.335Z	2.58E-02	5.35E+00	3.40E+00	0
2022-12-18T15:56:41.150Z	2.21E-02	5.41E+00	2.75E+00	0
2022-12-18T15:57:43.965Z	2.19E-02	5.45E+00	2.77E+00	0
2022-12-18T15:58:46.780Z	1.31E-02	5.50E+00	3.33E+00	0
2022-12-18T15:59:49.595Z	1.95E-02	5.52E+00	2.68E+00	0
2022-12-18T16:00:52.410Z	1.98E-02	5.53E+00	3.18E+00	0
2022-12-18T16:01:55.225Z	2.05E-02	5.57E+00	3.18E+00	0
2022-12-18T16:02:58.040Z	2.28E-02	5.59E+00	3.10E+00	0
2022-12-18T16:04:00.855Z	1.83E-02	5.59E+00	3.40E+00	0
2022-12-18T16:05:03.670Z	1.41E-02	5.66E+00	2.92E+00	0
2022-12-18T16:06:06.485Z	1.47E-02	5.63E+00	2.90E+00	0
2022-12-18T16:07:09.300Z	2.50E-02	5.64E+00	2.88E+00	0
2022-12-18T16:08:12.115Z	1.92E-02	5.67E+00	3.47E+00	0
2022-12-18T16:09:14.930Z	1.52E-02	5.70E+00	3.07E+00	0
2022-12-18T16:10:17.745Z	1.26E-02	5.72E+00	3.06E+00	0
2022-12-18T16:11:20.560Z	1.49E-02	5.74E+00	2.90E+00	0
2022-12-18T16:12:23.375Z	1.34E-02	5.77E+00	3.58E+00	0
2022-12-18T16:13:26.190Z	2.04E-02	5.77E+00	2.60E+00	0
2022-12-18T16:14:29.005Z	1.55E-02	5.81E+00	3.00E+00	0
2022-12-18T16:15:31.820Z	2.28E-02	5.80E+00	3.47E+00	0
2022-12-18T16:16:34.635Z	1.87E-02	5.84E+00	3.65E+00	0
2022-12-18T16:17:37.450Z	1.81E-02	5.88E+00	3.17E+00	0
2022-12-18T16:18:40.265Z	1.72E-02	5.90E+00	2.83E+00	0
2022-12-18T16:19:43.080Z	1.96E-02	5.92E+00	3.10E+00	0
2022-12-18T16:20:45.895Z	2.08E-02	5.95E+00	3.04E+00	0
2022-12-18T16:21:48.710Z	1.79E-02	5.99E+00	3.02E+00	0
2022-12-18T16:22:51.525Z	2.36E-02	6.00E+00	3.27E+00	0
2022-12-18T16:23:54.340Z	2.19E-02	6.06E+00	2.95E+00	0
2022-12-18T16:24:57.155Z	2.07E-02	6.10E+00	3.03E+00	0
2022-12-18T16:25:59.970Z	1.93E-02	6.15E+00	3.62E+00	0
2022-12-18T16:27:02.785Z	2.22E-02	6.17E+00	3.27E+00	0
2022-12-18T16:28:05.600Z	2.33E-02	6.20E+00	3.14E+00	0
2022-12-18T16:29:08.415Z	2.16E-02	6.23E+00	3.50E+00	0
2022-12-18T16:30:11.230Z	2.11E-02	6.28E+00	3.20E+00	0
2022-12-18T16:31:14.045Z	2.09E-02	6.28E+00	3.48E+00	0
2022-12-18T16:32:16.860Z	1.79E-02	6.32E+00	2.94E+00	0
2022-12-18T16:33:19.675Z	1.32E-02	6.34E+00	3.73E+00	0

2022-12-18T16:34:22.490Z	1.81E-02	6.34E+00	3.08E+00	0
2022-12-18T16:35:25.305Z	1.84E-02	6.35E+00	3.35E+00	0
2022-12-18T16:36:28.120Z	2.69E-02	6.32E+00	3.46E+00	0
2022-12-18T16:37:30.935Z	2.03E-02	6.34E+00	3.23E+00	0
2022-12-18T16:38:33.750Z	1.65E-02	6.35E+00	3.42E+00	0
2022-12-18T16:39:36.565Z	2.42E-02	6.32E+00	3.21E+00	0
2022-12-18T16:40:39.380Z	1.62E-02	6.35E+00	3.45E+00	0
2022-12-18T16:41:42.195Z	2.07E-02	6.32E+00	3.27E+00	0
2022-12-18T16:42:45.010Z	2.05E-02	6.32E+00	3.53E+00	0
2022-12-18T16:43:47.825Z	1.63E-02	6.32E+00	3.43E+00	0
2022-12-18T16:44:50.640Z	1.66E-02	6.30E+00	2.87E+00	0
2022-12-18T16:45:53.455Z	1.58E-02	6.32E+00	3.70E+00	0
2022-12-18T16:46:56.270Z	1.60E-02	6.33E+00	3.13E+00	0
2022-12-18T16:47:59.085Z	1.35E-02	6.34E+00	3.43E+00	0
2022-12-18T16:49:01.900Z	1.18E-02	6.34E+00	3.52E+00	0
2022-12-18T16:50:04.715Z	1.45E-02	6.34E+00	3.45E+00	0
2022-12-18T16:51:07.530Z	1.74E-02	6.36E+00	3.54E+00	0
2022-12-18T16:52:10.345Z	1.79E-02	6.39E+00	3.62E+00	0
2022-12-18T16:53:13.160Z	1.84E-02	6.42E+00	3.42E+00	0
2022-12-18T16:54:15.975Z	2.08E-02	6.46E+00	3.53E+00	0
2022-12-18T16:55:18.790Z	2.32E-02	6.52E+00	3.07E+00	0
2022-12-18T16:56:21.605Z	2.46E-02	6.58E+00	3.05E+00	0
2022-12-18T16:57:24.420Z	2.25E-02	6.64E+00	2.98E+00	0
2022-12-18T16:58:27.235Z	2.42E-02	6.70E+00	3.79E+00	0
2022-12-18T16:59:30.050Z	1.96E-02	6.79E+00	3.23E+00	0
2022-12-18T17:00:32.865Z	2.36E-02	6.82E+00	3.17E+00	0
2022-12-18T17:01:35.680Z	2.74E-02	6.88E+00	3.24E+00	0
2022-12-18T17:02:38.495Z	2.14E-02	6.96E+00	3.67E+00	0
2022-12-18T17:03:41.310Z	2.37E-02	7.03E+00	3.17E+00	0
2022-12-18T17:04:44.125Z	2.22E-02	7.09E+00	3.52E+00	0
2022-12-18T17:05:46.940Z	1.78E-02	7.14E+00	3.28E+00	0
2022-12-18T17:06:49.755Z	1.45E-02	7.23E+00	3.30E+00	0
2022-12-18T17:07:52.570Z	2.31E-02	7.26E+00	3.28E+00	0
2022-12-18T17:08:55.385Z	2.21E-02	7.33E+00	3.67E+00	0
2022-12-18T17:09:58.200Z	1.83E-02	7.41E+00	3.23E+00	0
2022-12-18T17:11:01.015Z	2.90E-02	7.43E+00	3.57E+00	0
2022-12-18T17:12:03.830Z	2.01E-02	7.54E+00	3.42E+00	0
2022-12-18T17:13:06.645Z	2.28E-02	7.59E+00	3.16E+00	0
2022-12-18T17:14:09.460Z	2.41E-02	7.68E+00	3.30E+00	0
2022-12-18T17:15:12.275Z	2.44E-02	7.75E+00	3.93E+00	0
2022-12-18T17:16:15.090Z	1.96E-02	7.84E+00	3.65E+00	0
2022-12-18T17:17:17.905Z	1.74E-02	7.94E+00	3.77E+00	0
2022-12-18T17:18:20.720Z	2.10E-02	8.04E+00	3.25E+00	0
2022-12-18T17:19:23.535Z	2.33E-02	8.15E+00	3.53E+00	0
2022-12-18T17:20:26.350Z	2.39E-02	8.26E+00	3.10E+00	0
2022-12-18T17:21:29.165Z	2.46E-02	8.40E+00	3.60E+00	0
2022-12-18T17:22:31.980Z	2.34E-02	8.56E+00	3.57E+00	0
2022-12-18T17:23:34.795Z	2.56E-02	8.68E+00	3.55E+00	0
2022-12-18T17:24:37.610Z	2.53E-02	8.83E+00	3.59E+00	0
2022-12-18T17:25:40.425Z	3.47E-02	8.89E+00	3.86E+00	0
2022-12-18T17:26:43.240Z	3.40E-02	9.06E+00	3.88E+00	0
2022-12-18T17:27:46.055Z	2.44E-02	9.20E+00	3.80E+00	0
2022-12-18T17:28:48.870Z	2.47E-02	9.29E+00	4.22E+00	0
2022-12-18T17:29:51.685Z	2.04E-02	9.40E+00	3.50E+00	0
2022-12-18T17:30:54.500Z	2.52E-02	9.42E+00	4.40E+00	0
2022-12-18T17:31:57.315Z	1.90E-02	9.50E+00	3.73E+00	0
2022-12-18T17:33:00.130Z	1.58E-02	9.56E+00	4.12E+00	0
2022-12-18T17:34:02.945Z	2.20E-02	9.62E+00	3.85E+00	0
2022-12-18T17:35:05.760Z	1.80E-02	9.70E+00	4.07E+00	0
2022-12-18T17:36:08.575Z	2.76E-02	9.73E+00	3.62E+00	0
2022-12-18T17:37:11.390Z	1.46E-02	9.84E+00	4.15E+00	0

2022-12-18T17:38:14.205Z	2.00E-02	9.89E+00	4.03E+00	0
2022-12-18T17:39:17.020Z	1.98E-02	9.97E+00	4.09E+00	0
2022-12-18T17:40:19.835Z	2.44E-02	1.00E+01	3.58E+00	0
2022-12-18T17:41:22.650Z	2.95E-02	1.01E+01	3.65E+00	0
2022-12-18T17:42:25.465Z	2.53E-02	1.02E+01	3.87E+00	0
2022-12-18T17:43:28.280Z	2.88E-02	1.02E+01	4.18E+00	0
2022-12-18T17:44:31.095Z	2.76E-02	1.03E+01	3.63E+00	0
2022-12-18T17:45:33.910Z	2.16E-02	1.05E+01	3.87E+00	0
2022-12-18T17:46:36.725Z	3.28E-02	1.05E+01	3.86E+00	0
2022-12-18T17:47:39.540Z	2.94E-02	1.07E+01	4.07E+00	0
2022-12-18T17:48:42.355Z	2.35E-02	1.08E+01	3.92E+00	0
2022-12-18T17:49:45.170Z	1.96E-02	1.10E+01	4.17E+00	0
2022-12-18T17:50:47.985Z	2.54E-02	1.11E+01	4.23E+00	0
2022-12-18T17:51:50.800Z	1.87E-02	1.13E+01	3.88E+00	0
2022-12-18T17:52:53.615Z	2.46E-02	1.14E+01	4.15E+00	0
2022-12-18T17:53:56.430Z	2.52E-02	1.15E+01	4.51E+00	0
2022-12-18T17:54:59.245Z	2.48E-02	1.15E+01	4.00E+00	0
2022-12-18T17:56:02.060Z	1.85E-02	1.17E+01	4.32E+00	0
2022-12-18T17:57:04.875Z	2.18E-02	1.17E+01	3.92E+00	0
2022-12-18T17:58:07.690Z	2.49E-02	1.17E+01	4.29E+00	0
2022-12-18T17:59:10.505Z	2.27E-02	1.17E+01	4.30E+00	0
2022-12-18T18:00:13.320Z	1.86E-02	1.18E+01	4.42E+00	0
2022-12-18T18:01:16.135Z	2.18E-02	1.18E+01	3.86E+00	0
2022-12-18T18:02:18.950Z	1.98E-02	1.18E+01	4.43E+00	0
2022-12-18T18:03:21.765Z	2.59E-02	1.18E+01	4.23E+00	0
2022-12-18T18:04:24.580Z	2.54E-02	1.18E+01	4.40E+00	0
2022-12-18T18:05:27.395Z	1.79E-02	1.19E+01	4.04E+00	0
2022-12-18T18:06:30.210Z	2.82E-02	1.19E+01	4.35E+00	0
2022-12-18T18:07:33.025Z	2.39E-02	1.19E+01	4.40E+00	0
2022-12-18T18:08:35.840Z	1.76E-02	1.20E+01	4.00E+00	0
2022-12-18T18:09:38.655Z	1.84E-02	1.20E+01	4.48E+00	0
2022-12-18T18:10:41.470Z	2.07E-02	1.20E+01	4.32E+00	0
2022-12-18T18:11:44.285Z	1.87E-02	1.20E+01	4.32E+00	0
2022-12-18T18:12:47.100Z	2.37E-02	1.20E+01	4.00E+00	0
2022-12-18T18:13:49.915Z	1.58E-02	1.20E+01	3.95E+00	0
2022-12-18T18:14:52.730Z	1.52E-02	1.20E+01	3.83E+00	0
2022-12-18T18:15:55.545Z	2.13E-02	1.20E+01	4.17E+00	0
2022-12-18T18:16:58.360Z	2.28E-02	1.20E+01	4.37E+00	0
2022-12-18T18:18:01.175Z	2.51E-02	1.20E+01	4.38E+00	0
2022-12-18T18:19:03.990Z	1.63E-02	1.20E+01	4.53E+00	0
2022-12-18T18:20:06.805Z	2.17E-02	1.20E+01	3.94E+00	0
2022-12-18T18:21:09.620Z	2.70E-02	1.20E+01	3.50E+00	0
2022-12-18T18:22:12.435Z	1.52E-02	1.20E+01	4.03E+00	0
2022-12-18T18:23:15.250Z	1.64E-02	1.20E+01	4.56E+00	0
2022-12-18T18:24:18.065Z	2.04E-02	1.20E+01	3.87E+00	0
2022-12-18T18:25:20.880Z	2.73E-02	1.20E+01	3.98E+00	0
2022-12-18T18:26:23.695Z	2.24E-02	1.20E+01	4.27E+00	0
2022-12-18T18:27:26.510Z	2.10E-02	1.20E+01	4.73E+00	0
2022-12-18T18:28:29.325Z	1.20E-02	1.20E+01	4.12E+00	0
2022-12-18T18:29:32.140Z	2.22E-02	1.20E+01	4.22E+00	0
2022-12-18T18:30:34.955Z	1.94E-02	1.20E+01	4.66E+00	0
2022-12-18T18:31:37.770Z	2.22E-02	1.20E+01	4.57E+00	0
2022-12-18T18:32:40.585Z	1.71E-02	1.20E+01	4.52E+00	0
2022-12-18T18:33:43.400Z	1.30E-02	1.20E+01	4.10E+00	0
2022-12-18T18:34:46.215Z	1.34E-02	1.21E+01	4.04E+00	0
2022-12-18T18:35:49.030Z	2.25E-02	1.21E+01	4.08E+00	0
2022-12-18T18:36:51.845Z	1.66E-02	1.21E+01	4.62E+00	0
2022-12-18T18:37:54.660Z	1.44E-02	1.22E+01	4.63E+00	0
2022-12-18T18:38:57.475Z	1.72E-02	1.22E+01	4.37E+00	0
2022-12-18T18:40:00.290Z	1.20E-02	1.23E+01	4.30E+00	0
2022-12-18T18:41:03.105Z	1.62E-02	1.23E+01	4.02E+00	0

2022-12-18T18:42:05.920Z	1.54E-02	1.23E+01	4.36E+00	0
2022-12-18T18:43:08.735Z	2.04E-02	1.23E+01	4.42E+00	0
2022-12-18T18:44:11.550Z	1.48E-02	1.24E+01	4.22E+00	0
2022-12-18T18:45:14.365Z	1.81E-02	1.24E+01	4.34E+00	0
2022-12-18T18:46:17.180Z	1.22E-02	1.25E+01	4.60E+00	0
2022-12-18T18:47:19.995Z	1.73E-02	1.25E+01	4.17E+00	0
2022-12-18T18:48:22.810Z	1.84E-02	1.25E+01	4.58E+00	0
2022-12-18T18:49:25.625Z	1.46E-02	1.25E+01	4.57E+00	0
2022-12-18T18:50:28.440Z	2.16E-02	1.25E+01	4.05E+00	0
2022-12-18T18:51:31.255Z	1.43E-02	1.26E+01	4.03E+00	0
2022-12-18T18:52:34.070Z	1.32E-02	1.26E+01	4.50E+00	0
2022-12-18T18:53:36.885Z	9.89E-03	1.26E+01	4.20E+00	0
2022-12-18T18:54:39.700Z	1.41E-02	1.26E+01	4.22E+00	0
2022-12-18T18:55:42.515Z	1.54E-02	1.26E+01	4.47E+00	0
2022-12-18T18:56:45.330Z	1.53E-02	1.26E+01	4.16E+00	0
2022-12-18T18:57:48.145Z	1.21E-02	1.27E+01	4.93E+00	0
2022-12-18T18:58:50.960Z	1.11E-02	1.26E+01	4.35E+00	0
2022-12-18T18:59:53.775Z	1.44E-02	1.26E+01	4.37E+00	0
2022-12-18T19:00:56.590Z	7.65E-03	1.26E+01	3.99E+00	0
2022-12-18T19:01:59.405Z	1.09E-02	1.26E+01	3.92E+00	0
2022-12-18T19:03:02.220Z	1.24E-02	1.26E+01	4.47E+00	0
2022-12-18T19:04:05.035Z	1.34E-02	1.26E+01	3.97E+00	0
2022-12-18T19:05:07.850Z	1.53E-02	1.25E+01	4.53E+00	0
2022-12-18T19:06:10.665Z	1.63E-02	1.25E+01	4.28E+00	0
2022-12-18T19:07:13.480Z	1.53E-02	1.25E+01	4.80E+00	0
2022-12-18T19:08:16.295Z	1.24E-02	1.25E+01	3.86E+00	0
2022-12-18T19:09:19.110Z	1.11E-02	1.25E+01	4.15E+00	0
2022-12-18T19:10:21.925Z	1.96E-02	1.24E+01	3.87E+00	0
2022-12-18T19:11:24.740Z	1.56E-02	1.24E+01	4.55E+00	0
2022-12-18T19:12:27.555Z	1.55E-02	1.24E+01	4.19E+00	0
2022-12-18T19:13:30.370Z	1.62E-02	1.24E+01	4.12E+00	0
2022-12-18T19:14:33.185Z	1.79E-02	1.23E+01	4.57E+00	0
2022-12-18T19:15:36.000Z	1.48E-02	1.23E+01	4.41E+00	0
2022-12-18T19:16:38.815Z	1.53E-02	1.23E+01	4.32E+00	0
2022-12-18T19:17:41.630Z	1.41E-02	1.23E+01	4.43E+00	0
2022-12-18T19:18:44.445Z	2.24E-02	1.22E+01	4.10E+00	0
2022-12-18T19:19:47.260Z	1.49E-02	1.22E+01	4.13E+00	0
2022-12-18T19:20:50.075Z	1.13E-02	1.22E+01	3.65E+00	0
2022-12-18T19:21:52.890Z	2.05E-02	1.22E+01	4.15E+00	0
2022-12-18T19:22:55.705Z	1.64E-02	1.22E+01	4.20E+00	0
2022-12-18T19:23:58.520Z	1.95E-02	1.21E+01	4.27E+00	0
2022-12-18T19:25:01.335Z	1.81E-02	1.21E+01	4.17E+00	0
2022-12-18T19:26:04.150Z	1.50E-02	1.21E+01	4.15E+00	0
2022-12-18T19:27:06.965Z	1.37E-02	1.21E+01	4.27E+00	0
2022-12-18T19:28:09.780Z	1.62E-02	1.21E+01	4.08E+00	0
2022-12-18T19:29:12.595Z	8.21E-03	1.21E+01	3.97E+00	0
2022-12-18T19:30:15.410Z	2.25E-02	1.20E+01	4.26E+00	0
2022-12-18T19:31:18.225Z	1.87E-02	1.21E+01	4.58E+00	0
2022-12-18T19:32:21.040Z	2.22E-02	1.20E+01	3.60E+00	0
2022-12-18T19:33:23.855Z	2.00E-02	1.20E+01	4.20E+00	0
2022-12-18T19:34:26.670Z	2.03E-02	1.20E+01	4.19E+00	0
2022-12-18T19:35:29.485Z	1.96E-02	1.20E+01	4.22E+00	0
2022-12-18T19:36:32.300Z	1.40E-02	1.20E+01	4.20E+00	0
2022-12-18T19:37:35.115Z	1.73E-02	1.20E+01	3.83E+00	0
2022-12-18T19:38:37.930Z	1.81E-02	1.20E+01	3.91E+00	0
2022-12-18T19:39:40.745Z	1.58E-02	1.20E+01	4.23E+00	0
2022-12-18T19:40:43.560Z	1.50E-02	1.20E+01	3.88E+00	0
2022-12-18T19:41:46.375Z	2.29E-02	1.19E+01	4.20E+00	0
2022-12-18T19:42:49.190Z	1.82E-02	1.19E+01	4.28E+00	0
2022-12-18T19:43:52.005Z	1.83E-02	1.19E+01	4.37E+00	0
2022-12-18T19:44:54.820Z	1.56E-02	1.19E+01	3.73E+00	0

2022-12-18T19:45:57.635Z	2.01E-02	1.19E+01	3.83E+00	0
2022-12-18T19:47:00.450Z	2.52E-02	1.19E+01	4.07E+00	0
2022-12-18T19:48:03.265Z	1.60E-02	1.19E+01	4.08E+00	0
2022-12-18T19:49:06.080Z	2.06E-02	1.19E+01	4.67E+00	0
2022-12-18T19:50:08.895Z	2.31E-02	1.19E+01	3.93E+00	0
2022-12-18T19:51:11.710Z	1.32E-02	1.19E+01	4.38E+00	0
2022-12-18T19:52:14.525Z	1.51E-02	1.20E+01	4.23E+00	0
2022-12-18T19:53:17.340Z	1.43E-02	1.20E+01	3.85E+00	0
2022-12-18T19:54:20.155Z	2.27E-02	1.19E+01	3.98E+00	0
2022-12-18T19:55:22.970Z	1.40E-02	1.20E+01	3.85E+00	0
2022-12-18T19:56:25.785Z	1.66E-02	1.20E+01	3.90E+00	0
2022-12-18T19:57:28.600Z	1.85E-02	1.20E+01	4.17E+00	0
2022-12-18T19:58:31.415Z	2.31E-02	1.19E+01	4.22E+00	0
2022-12-18T19:59:34.230Z	1.81E-02	1.20E+01	4.30E+00	0
2022-12-18T20:00:37.045Z	1.88E-02	1.19E+01	3.97E+00	0
2022-12-18T20:01:39.860Z	2.10E-02	1.19E+01	4.02E+00	0
2022-12-18T20:02:42.675Z	2.26E-02	1.19E+01	4.33E+00	0
2022-12-18T20:03:45.490Z	2.26E-02	1.19E+01	3.90E+00	0
2022-12-18T20:04:48.305Z	2.06E-02	1.19E+01	3.56E+00	0
2022-12-18T20:05:51.120Z	1.77E-02	1.19E+01	4.23E+00	0
2022-12-18T20:06:53.935Z	1.80E-02	1.18E+01	4.42E+00	0
2022-12-18T20:07:56.750Z	1.75E-02	1.18E+01	3.81E+00	0
2022-12-18T20:08:59.565Z	1.60E-02	1.18E+01	4.08E+00	0
2022-12-18T20:10:02.380Z	1.67E-02	1.18E+01	4.26E+00	0
2022-12-18T20:11:05.195Z	1.62E-02	1.17E+01	4.03E+00	0
2022-12-18T20:12:08.010Z	2.27E-02	1.17E+01	4.13E+00	0
2022-12-18T20:13:10.825Z	2.22E-02	1.17E+01	4.12E+00	0
2022-12-18T20:14:13.640Z	1.65E-02	1.17E+01	3.98E+00	0
2022-12-18T20:15:16.455Z	9.79E-03	1.16E+01	3.84E+00	0
2022-12-18T20:16:19.270Z	8.81E-03	1.16E+01	4.08E+00	0
2022-12-18T20:17:22.085Z	1.62E-02	1.16E+01	3.95E+00	0
2022-12-18T20:18:24.900Z	1.38E-02	1.16E+01	4.09E+00	0
2022-12-18T20:19:27.715Z	1.11E-02	1.15E+01	4.07E+00	0
2022-12-18T20:20:30.530Z	1.46E-02	1.15E+01	4.23E+00	0
2022-12-18T20:21:33.345Z	1.86E-02	1.15E+01	4.23E+00	0
2022-12-18T20:22:36.160Z	1.53E-02	1.15E+01	3.84E+00	0
2022-12-18T20:23:38.975Z	1.26E-02	1.14E+01	4.08E+00	0
2022-12-18T20:24:41.790Z	1.10E-02	1.14E+01	4.02E+00	0
2022-12-18T20:25:44.605Z	8.52E-03	1.14E+01	3.97E+00	0
2022-12-18T20:26:47.420Z	8.40E-03	1.13E+01	3.85E+00	0
2022-12-18T20:27:50.235Z	9.07E-03	1.13E+01	4.33E+00	0
2022-12-18T20:28:53.050Z	8.66E-03	1.13E+01	4.15E+00	0
2022-12-18T20:29:55.865Z	8.37E-03	1.13E+01	3.51E+00	0
2022-12-18T20:30:58.680Z	7.10E-03	1.12E+01	4.12E+00	0
2022-12-18T20:32:01.495Z	1.33E-02	1.12E+01	3.93E+00	0
2022-12-18T20:33:04.310Z	8.48E-03	1.12E+01	4.21E+00	0
2022-12-18T20:34:07.125Z	1.15E-02	1.11E+01	3.78E+00	0
2022-12-18T20:35:09.940Z	1.79E-02	1.11E+01	3.98E+00	0
2022-12-18T20:36:12.755Z	1.17E-02	1.10E+01	3.73E+00	0
2022-12-18T20:37:15.570Z	1.40E-02	1.10E+01	4.01E+00	0
2022-12-18T20:38:18.385Z	1.18E-02	1.10E+01	4.07E+00	0
2022-12-18T20:39:21.200Z	1.69E-02	1.09E+01	4.03E+00	0
2022-12-18T20:40:24.015Z	1.03E-02	1.09E+01	3.47E+00	0
2022-12-18T20:41:26.830Z	1.41E-02	1.08E+01	4.04E+00	0
2022-12-18T20:42:29.645Z	1.33E-02	1.08E+01	3.63E+00	0
2022-12-18T20:43:32.460Z	1.72E-02	1.08E+01	4.13E+00	0
2022-12-18T20:44:35.275Z	1.28E-02	1.08E+01	3.91E+00	0
2022-12-18T20:45:38.090Z	9.77E-03	1.07E+01	3.55E+00	0
2022-12-18T20:46:40.905Z	1.24E-02	1.07E+01	3.62E+00	0
2022-12-18T20:47:43.720Z	1.68E-02	1.07E+01	3.70E+00	0
2022-12-18T20:48:46.535Z	1.39E-02	1.07E+01	3.49E+00	0

2022-12-18T20:49:49.350Z	1.55E-02	1.07E+01	3.95E+00	0
2022-12-18T20:50:52.165Z	1.27E-02	1.08E+01	3.57E+00	0
2022-12-18T20:51:54.980Z	9.44E-03	1.08E+01	3.66E+00	0
2022-12-18T20:52:57.795Z	1.24E-02	1.08E+01	4.30E+00	0
2022-12-18T20:54:00.610Z	1.16E-02	1.09E+01	4.23E+00	0
2022-12-18T20:55:03.425Z	1.25E-02	1.09E+01	3.85E+00	0
2022-12-18T20:56:06.240Z	1.69E-02	1.09E+01	3.79E+00	0
2022-12-18T20:57:09.055Z	1.15E-02	1.09E+01	3.45E+00	0
2022-12-18T20:58:11.870Z	1.62E-02	1.09E+01	3.63E+00	0
2022-12-18T20:59:14.685Z	1.08E-02	1.10E+01	3.89E+00	0
2022-12-18T21:00:17.500Z	1.37E-02	1.10E+01	4.43E+00	0
2022-12-18T21:01:20.315Z	1.26E-02	1.10E+01	3.58E+00	0
2022-12-18T21:02:23.130Z	9.19E-03	1.10E+01	3.77E+00	0
2022-12-18T21:03:25.945Z	9.07E-03	1.10E+01	3.94E+00	0
2022-12-18T21:04:28.760Z	6.50E-03	1.11E+01	3.53E+00	0
2022-12-18T21:05:31.575Z	7.90E-03	1.10E+01	3.43E+00	0
2022-12-18T21:06:34.390Z	6.32E-03	1.11E+01	3.20E+00	0
2022-12-18T21:07:37.205Z	5.93E-03	1.11E+01	3.62E+00	0
2022-12-18T21:08:40.020Z	8.23E-03	1.11E+01	3.92E+00	0
2022-12-18T21:09:42.835Z	5.28E-03	1.11E+01	3.75E+00	0
2022-12-18T21:10:45.650Z	6.15E-03	1.11E+01	3.66E+00	0
2022-12-18T21:11:48.465Z	4.61E-03	1.11E+01	3.98E+00	0
2022-12-18T21:12:51.280Z	4.32E-03	1.12E+01	3.65E+00	0
2022-12-18T21:13:54.095Z	1.75E-03	1.12E+01	3.84E+00	0
2022-12-18T21:14:56.910Z	4.44E-03	1.12E+01	3.55E+00	0
2022-12-18T21:15:59.725Z	3.14E-03	1.12E+01	3.58E+00	0
2022-12-18T21:17:02.540Z	2.78E-03	1.12E+01	3.93E+00	0
2022-12-18T21:18:05.355Z	1.79E-03	1.12E+01	3.37E+00	0
2022-12-18T21:19:08.170Z	1.70E-03	1.12E+01	3.57E+00	0
2022-12-18T21:20:10.985Z	2.78E-03	1.12E+01	3.78E+00	0
2022-12-18T21:21:13.800Z	4.48E-03	1.12E+01	3.77E+00	0
2022-12-18T21:22:16.615Z	4.44E-03	1.12E+01	3.77E+00	0
2022-12-18T21:23:19.430Z	4.42E-03	1.12E+01	4.17E+00	0
2022-12-18T21:24:22.245Z	6.22E-03	1.12E+01	3.72E+00	0
2022-12-18T21:25:25.060Z	5.39E-03	1.12E+01	3.40E+00	0
2022-12-18T21:26:27.875Z	4.25E-03	1.12E+01	3.93E+00	0
2022-12-18T21:27:30.690Z	3.55E-03	1.12E+01	4.00E+00	0
2022-12-18T21:28:33.505Z	4.71E-03	1.12E+01	3.29E+00	0
2022-12-18T21:29:36.320Z	4.99E-03	1.12E+01	3.72E+00	0
2022-12-18T21:30:39.135Z	4.44E-03	1.12E+01	3.72E+00	0
2022-12-18T21:31:41.950Z	4.61E-03	1.12E+01	3.85E+00	0
2022-12-18T21:32:44.765Z	7.39E-03	1.11E+01	3.77E+00	0
2022-12-18T21:33:47.580Z	4.87E-03	1.11E+01	3.85E+00	0
2022-12-18T21:34:50.395Z	7.06E-03	1.11E+01	3.73E+00	0
2022-12-18T21:35:53.210Z	6.13E-03	1.11E+01	3.94E+00	0
2022-12-18T21:36:56.025Z	6.94E-03	1.11E+01	3.68E+00	0
2022-12-18T21:37:58.840Z	6.79E-03	1.11E+01	4.10E+00	0
2022-12-18T21:39:01.655Z	6.72E-03	1.11E+01	3.85E+00	0
2022-12-18T21:40:04.470Z	5.88E-03	1.11E+01	4.17E+00	0
2022-12-18T21:41:07.285Z	6.19E-03	1.10E+01	3.27E+00	0
2022-12-18T21:42:10.100Z	4.03E-03	1.11E+01	3.48E+00	0
2022-12-18T21:43:12.915Z	4.08E-03	1.10E+01	3.80E+00	0
2022-12-18T21:44:15.730Z	6.15E-03	1.10E+01	3.26E+00	0
2022-12-18T21:45:18.545Z	7.15E-03	1.10E+01	3.72E+00	0
2022-12-18T21:46:21.360Z	3.36E-03	1.10E+01	4.02E+00	0
2022-12-18T21:47:24.175Z	4.87E-03	1.09E+01	3.45E+00	0
2022-12-18T21:48:26.990Z	7.12E-03	1.09E+01	3.80E+00	0
2022-12-18T21:49:29.805Z	4.10E-03	1.10E+01	3.75E+00	0
2022-12-18T21:50:32.620Z	3.20E-03	1.09E+01	3.80E+00	0
2022-12-18T21:51:35.435Z	1.49E-03	1.10E+01	3.68E+00	0
2022-12-18T21:52:38.250Z	1.22E-03	1.09E+01	3.50E+00	0

2022-12-18T21:53:41.065Z	1.82E-03	1.09E+01	3.75E+00	0
2022-12-18T21:54:43.880Z	1.75E-03	1.09E+01	3.90E+00	0
2022-12-18T21:55:46.695Z	1.66E-03	1.09E+01	3.35E+00	0
2022-12-18T21:56:49.510Z	1.10E-03	1.09E+01	3.75E+00	0
2022-12-18T21:57:52.325Z	1.75E-03	1.08E+01	3.60E+00	0
2022-12-18T21:58:55.140Z	2.28E-03	1.08E+01	3.63E+00	0
2022-12-18T21:59:57.955Z	9.84E-04	1.08E+01	3.77E+00	0
2022-12-18T22:01:00.770Z	1.08E-03	1.08E+01	3.77E+00	0
2022-12-18T22:02:03.585Z	9.46E-04	1.08E+01	3.89E+00	0
2022-12-18T22:03:06.400Z	1.58E-03	1.08E+01	4.10E+00	0
2022-12-18T22:04:09.215Z	2.62E-03	1.08E+01	3.77E+00	0
2022-12-18T22:05:12.030Z	2.28E-03	1.08E+01	3.98E+00	0
2022-12-18T22:06:14.845Z	2.30E-03	1.08E+01	3.50E+00	0
2022-12-18T22:07:17.660Z	6.24E-04	1.08E+01	3.22E+00	0
2022-12-18T22:08:20.475Z	0.00E+00	1.08E+01	3.68E+00	0
2022-12-18T22:09:23.290Z	1.03E-04	1.08E+01	4.07E+00	0
2022-12-18T22:10:26.105Z	1.20E-03	1.07E+01	3.67E+00	0
2022-12-18T22:11:28.920Z	9.60E-04	1.07E+01	3.38E+00	0
2022-12-18T22:12:31.735Z	1.08E-03	1.07E+01	3.60E+00	0
2022-12-18T22:13:34.550Z	3.50E-04	1.08E+01	3.89E+00	0
2022-12-18T22:14:37.365Z	3.84E-04	1.08E+01	3.83E+00	0
2022-12-18T22:15:40.180Z	3.36E-04	1.08E+01	3.53E+00	0
2022-12-18T22:16:42.995Z	3.84E-04	1.08E+01	3.78E+00	0
2022-12-18T22:17:45.810Z	4.53E-04	1.08E+01	3.37E+00	0
2022-12-18T22:18:48.625Z	2.64E-04	1.08E+01	3.55E+00	0
2022-12-18T22:19:51.440Z	2.33E-03	1.07E+01	3.83E+00	0
2022-12-18T22:20:54.255Z	1.03E-03	1.08E+01	3.71E+00	0
2022-12-18T22:21:57.070Z	1.22E-03	1.08E+01	3.67E+00	0
2022-12-18T22:22:59.885Z	2.64E-04	1.08E+01	3.47E+00	0
2022-12-18T22:24:02.700Z	5.52E-04	1.08E+01	3.58E+00	0
2022-12-18T22:25:05.515Z	5.97E-04	1.08E+01	3.76E+00	0
2022-12-18T22:26:08.330Z	1.92E-04	1.08E+01	3.42E+00	0
2022-12-18T22:27:11.145Z	3.12E-04	1.09E+01	2.87E+00	0
2022-12-18T22:28:13.960Z	1.65E-04	1.09E+01	3.84E+00	0
2022-12-18T22:29:16.775Z	0.00E+00	1.09E+01	3.75E+00	0
2022-12-18T22:30:19.590Z	1.20E-04	1.09E+01	3.75E+00	0
2022-12-18T22:31:22.405Z	4.80E-05	1.09E+01	3.58E+00	0
2022-12-18T22:32:25.220Z	1.23E-04	1.10E+01	3.66E+00	0
2022-12-18T22:33:28.035Z	9.60E-05	1.10E+01	3.68E+00	0
2022-12-18T22:34:30.850Z	0.00E+00	1.10E+01	3.24E+00	0
2022-12-18T22:35:33.665Z	1.20E-04	1.10E+01	4.00E+00	0
2022-12-18T22:36:36.480Z	4.80E-05	1.10E+01	3.87E+00	0
2022-12-18T22:37:39.295Z	7.44E-04	1.10E+01	3.73E+00	0
2022-12-18T22:38:42.110Z	1.22E-03	1.10E+01	3.57E+00	0
2022-12-18T22:39:44.925Z	8.23E-05	1.10E+01	3.26E+00	0
2022-12-18T22:40:47.740Z	3.12E-04	1.10E+01	3.62E+00	0
2022-12-18T22:41:50.555Z	9.60E-05	1.10E+01	3.67E+00	0
2022-12-18T22:42:53.370Z	2.06E-04	1.10E+01	3.37E+00	0
2022-12-18T22:43:56.185Z	9.12E-04	1.10E+01	3.92E+00	0
2022-12-18T22:44:59.000Z	2.38E-03	1.10E+01	3.87E+00	0
2022-12-18T22:46:01.815Z	1.18E-03	1.10E+01	3.48E+00	0
2022-12-18T22:47:04.630Z	3.70E-04	1.10E+01	3.84E+00	0
2022-12-18T22:48:07.445Z	8.40E-04	1.10E+01	3.68E+00	0
2022-12-18T22:49:10.260Z	1.30E-03	1.09E+01	3.15E+00	0
2022-12-18T22:50:13.075Z	6.48E-04	1.09E+01	3.58E+00	0
2022-12-18T22:51:15.890Z	2.06E-05	1.10E+01	3.97E+00	0
2022-12-18T22:52:18.705Z	0.00E+00	1.09E+01	3.52E+00	0
2022-12-18T22:53:21.520Z	0.00E+00	1.09E+01	3.92E+00	0
2022-12-18T22:54:24.335Z	0.00E+00	1.09E+01	3.73E+00	0
2022-12-18T22:55:27.150Z	0.00E+00	1.09E+01	3.50E+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 209865

DEFINITIONS

Operator: CANYON E & P COMPANY 251 O'Connor Ridge Blvd. Irving, TX 75038	OGRID: 269864
	Action Number: 209865
	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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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

QUESTIONS

Action 209865

QUESTIONS

Operator: CANYON E & P COMPANY 251 O'Connor Ridge Blvd. Irving, TX 75038	OGRID: 269864
	Action Number: 209865
	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	[30-005-60815] O'BRIEN LIGHTCAP 7 #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	12/17/2022
Latitude	33.633678
Longitude	-104.0316315

Monitoring Event Details

Please answer all the questions in this group.

Flow rate in cubic meters per day (m³/day)	0.01
Test duration in hours (hr)	25.1
Average flow temperature in degrees Celsius (°C)	4.6
Average gauge flow pressure in kilopascals (kPag)	2.8
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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