



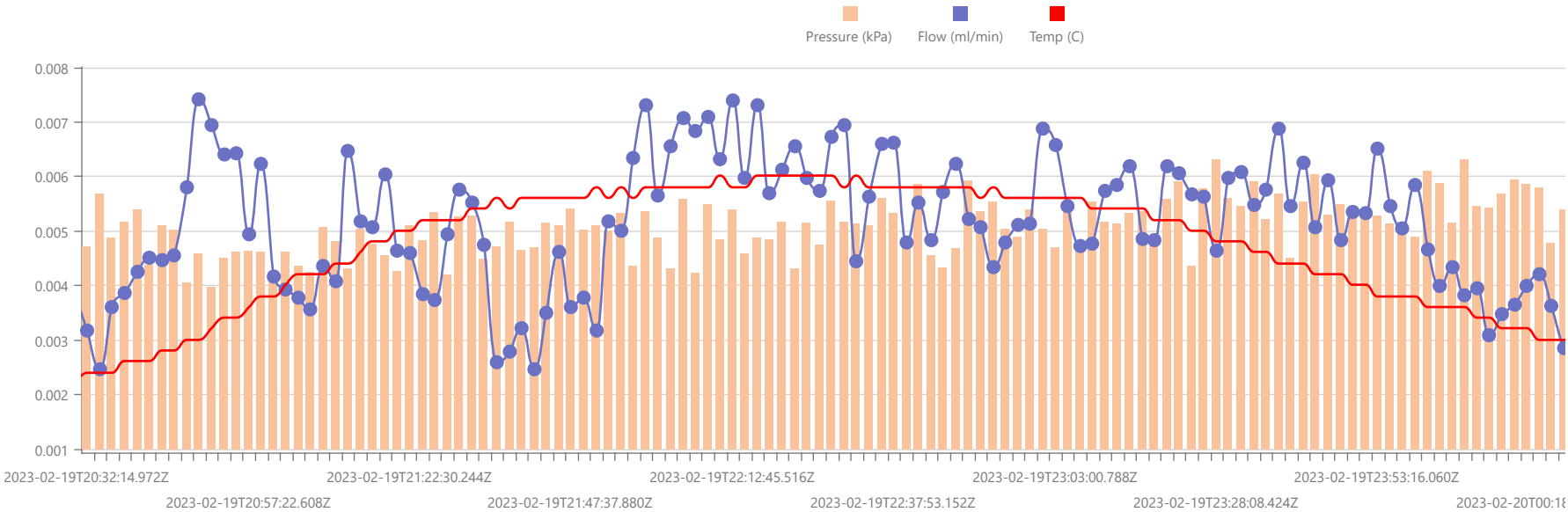
Pre Plugging Test Report

Start Date: Sun Feb 19 2023 20:30:19 GMT+0000 (Coordinated Universal Time)	Test Operator: Sean O. Jacobson
End Date: Tue Feb 21 2023 18:53:39 GMT+0000 (Coordinated Universal Time)	Authorized By: State of NM Test
Device: VB100-0016	Reason: IUA Pre Plugging Scope
Well Licensee: 30-005-60803	Of Work: 12 Hour
Well Name: OBrien Fee 24 001	AFE Number: 52100-00000073108
UWI: 30-005-60803	GPS: 33.60460,-104.03402 Notes: GTG
Well License Number: 30-005-60803	Prepared By: Curtis Shuck
Surface Location: State of NM	4.29.2023
Bottom Hole Location: Unknown	

Orphan Well Flow / Pressure Test

Flow Duration 4 hrs 30 minutes Duration	Average Flowrate 0.0048 m3/d	Average Pressure 2.0767 kPag	Average Flow Temperature 16.6766 °C	Methane Concentration 160,400 ppm Total Explosive Gas 252,660 ppm	Average CH4 Mass 0.02 g/hr
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Flow / Pressure / Temperature Timeseries

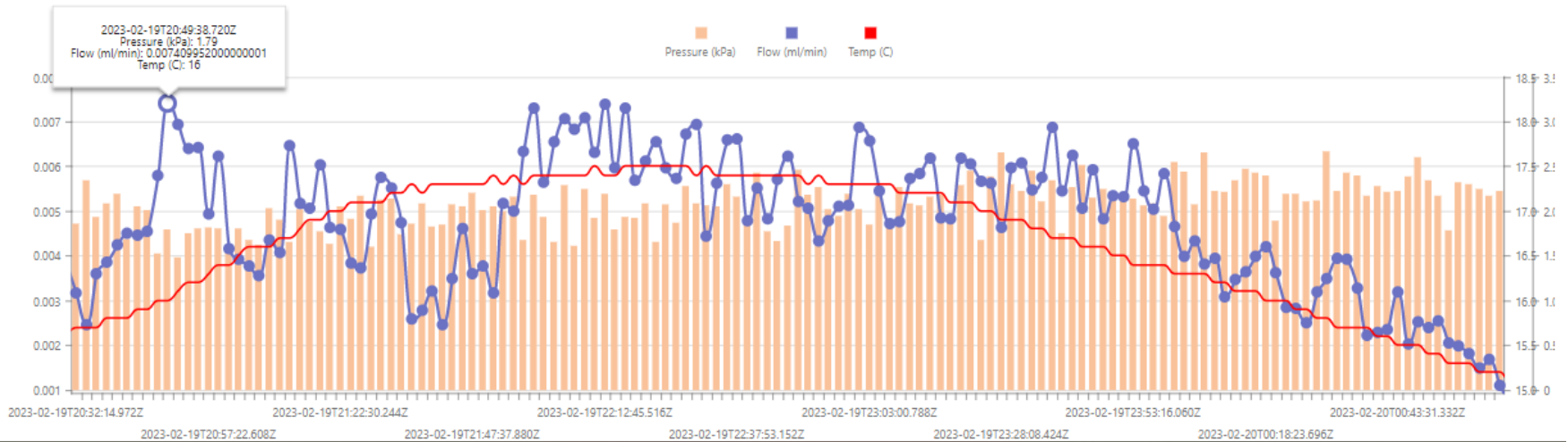


Methane Calculations

- 1 Methane Calculation: 717 grams CH4 per cubic meter (717 x 0.005 m3/day = 3.59 g/day total /24 = 0.15 g/hour x 0.02 (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].

Peak Flow / Pressure / Temperature Timeseries

Flow / Pressure / Temperature Timeseries





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C6+ Gas Analysis Report

16091G	OBrien Fee 24 #001	OBrien Fee 24 #001	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2023064654	Tedlar Bag	SO Jacobson - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	New Mexico
District	Area Name	Field Name	Facility Name
Feb 18, 2023 12:47	Feb 18, 2023 12:47	Feb 27, 2023 10:29	Mar 1, 2023
Date Sampled	Date Effective	Date Received	Date Reported
Torrance			
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
Well Done Foundation		NG	
Operator		Lab Source Description	

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	74.6920	74.69154	
CO2 (CO2)	0.0420	0.04244	
Methane (C1)	16.0400	16.03968	
Ethane (C2)	3.4740	3.47404	0.9290
Propane (C3)	3.2890	3.28873	0.9060
I-Butane (IC4)	0.4570	0.45746	0.1500
N-Butane (NC4)	0.9980	0.99818	0.3150
I-Pentane (IC5)	0.3540	0.35401	0.1290
N-Pentane (NC5)	0.2970	0.29664	0.1080
Hexanes Plus (C6+)	0.3570	0.3573	0.1550
TOTAL	100.0000	100.0000	2.6920

Gross Heating Values (Real, BTU/ft³)			
14.696 PSI @ 60.00 Å°F		14.73 PSI @ 60.00 Å°F	
Dry	Saturated	Dry	Saturated
399.4	393.5	400.3	394.4

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.9556	0.9549
Molecular Weight	
27.6584	

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

Field H2S
0 PPM

PROTREND STATUS: Passed By Validator on Mar 3, 2023
DATA SOURCE: Imported

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

VALIDATOR:
Luis Cano
VALIDATOR COMMENTS:
OK

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information			
Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	Feb 13, 2023

Source	Date	Notes
Luis Cano	Mar 3, 2023 7:20 am	Methane: 160,400 PPM

Ventbuster Test Data

Test ID: 63f51337f84184bdb2ca2ef7
 Start Date: Sun Feb 19 2023 20:30:19 GMT+0000 (Coordinated Universal Time)
 End Date: Tue Feb 21 2023 18:53:39 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0016
 Well Owner: Well Done Foundation Inc.
 Service Provider: Well Done Foundation Inc.
 Well Licensee: 30-005-60803
 Well Name: OBrien Fee 24 001
 UWI: 30-005-60803
 Well License Number: 30-005-60803
 Surface Location: State of NM
 Bottom Hole Location: Unknown
 Test Operator: Sean O. Jacobson
 Authorized By: State of NM
 Test Reason: IJJA Pre Plugging
 Scope of Work: 12 Hour
 AFE Number: 52100-00000073108
 GPS: 33.6046 -104.03402
 Notes: GTG

Field Notes:

time	Flow_m3_per_day	Flow_Temperature_C	Pressure_kPag	Shut_in_Status_Mode
2023-02-19T20:29:59.148Z	3.98E-03	1.56E+01	2.06E+00	0
2023-02-19T20:31:55.120Z	3.17E-03	1.57E+01	2.02E+00	0
2023-02-19T20:33:51.092Z	2.67E-03	1.57E+01	2.15E+00	0
2023-02-19T20:35:47.064Z	3.34E-03	1.57E+01	2.09E+00	0
2023-02-19T20:37:43.036Z	3.94E-03	1.58E+01	1.99E+00	0
2023-02-19T20:39:39.008Z	3.87E-03	1.58E+01	2.24E+00	0
2023-02-19T20:41:34.980Z	4.57E-03	1.58E+01	1.70E+00	0
2023-02-19T20:43:30.952Z	4.40E-03	1.59E+01	2.00E+00	0
2023-02-19T20:45:26.924Z	4.70E-03	1.59E+01	1.90E+00	0
2023-02-19T20:47:22.896Z	5.26E-03	1.60E+01	1.72E+00	0
2023-02-19T20:49:18.868Z	7.40E-03	1.60E+01	1.77E+00	0
2023-02-19T20:51:14.840Z	7.21E-03	1.61E+01	1.60E+00	0
2023-02-19T20:53:10.812Z	6.11E-03	1.62E+01	1.73E+00	0
2023-02-19T20:55:06.784Z	6.42E-03	1.62E+01	1.61E+00	0
2023-02-19T20:57:02.756Z	5.26E-03	1.63E+01	1.73E+00	0
2023-02-19T20:58:58.728Z	5.83E-03	1.64E+01	1.99E+00	0
2023-02-19T21:00:54.700Z	4.90E-03	1.64E+01	1.66E+00	0
2023-02-19T21:02:50.672Z	3.29E-03	1.65E+01	1.81E+00	0
2023-02-19T21:04:46.644Z	4.16E-03	1.65E+01	1.67E+00	0
2023-02-19T21:06:42.616Z	3.54E-03	1.66E+01	1.63E+00	0
2023-02-19T21:08:38.588Z	4.11E-03	1.66E+01	1.89E+00	0
2023-02-19T21:10:34.560Z	4.09E-03	1.67E+01	1.96E+00	0
2023-02-19T21:12:30.532Z	6.14E-03	1.67E+01	1.63E+00	0
2023-02-19T21:14:26.504Z	5.58E-03	1.68E+01	1.97E+00	0
2023-02-19T21:16:22.476Z	4.90E-03	1.68E+01	2.04E+00	0
2023-02-19T21:18:18.448Z	6.06E-03	1.69E+01	1.66E+00	0
2023-02-19T21:20:14.420Z	4.75E-03	1.69E+01	1.69E+00	0
2023-02-19T21:22:10.392Z	4.62E-03	1.70E+01	2.02E+00	0

2023-02-19T21:24:06.364Z	4.01E-03	1.70E+01	1.91E+00	0
2023-02-19T21:26:02.336Z	3.20E-03	1.71E+01	2.12E+00	0
2023-02-19T21:27:58.308Z	5.42E-03	1.71E+01	1.69E+00	0
2023-02-19T21:29:54.280Z	5.48E-03	1.71E+01	2.10E+00	0
2023-02-19T21:31:50.252Z	5.38E-03	1.72E+01	2.10E+00	0
2023-02-19T21:33:46.224Z	5.28E-03	1.72E+01	1.77E+00	0
2023-02-19T21:35:42.196Z	2.66E-03	1.73E+01	1.83E+00	0
2023-02-19T21:37:38.168Z	2.71E-03	1.72E+01	2.12E+00	0
2023-02-19T21:39:34.140Z	3.26E-03	1.73E+01	1.83E+00	0
2023-02-19T21:41:30.112Z	2.46E-03	1.73E+01	2.06E+00	0
2023-02-19T21:43:26.084Z	3.30E-03	1.73E+01	1.74E+00	0
2023-02-19T21:45:22.056Z	4.56E-03	1.73E+01	2.03E+00	0
2023-02-19T21:47:18.028Z	3.43E-03	1.73E+01	2.25E+00	0
2023-02-19T21:49:14.000Z	4.04E-03	1.73E+01	2.17E+00	0
2023-02-19T21:51:09.972Z	3.18E-03	1.74E+01	1.87E+00	0
2023-02-19T21:53:05.944Z	4.55E-03	1.73E+01	2.11E+00	0
2023-02-19T21:55:01.916Z	5.24E-03	1.74E+01	2.04E+00	0
2023-02-19T21:56:57.888Z	6.12E-03	1.74E+01	1.82E+00	0
2023-02-19T21:58:53.860Z	7.55E-03	1.74E+01	2.13E+00	0
2023-02-19T22:00:49.832Z	5.41E-03	1.74E+01	1.97E+00	0
2023-02-19T22:02:45.804Z	6.40E-03	1.74E+01	1.65E+00	0
2023-02-19T22:04:41.776Z	7.19E-03	1.74E+01	2.18E+00	0
2023-02-19T22:06:37.748Z	6.84E-03	1.74E+01	1.63E+00	0
2023-02-19T22:08:33.720Z	7.21E-03	1.74E+01	2.33E+00	0
2023-02-19T22:10:29.692Z	6.32E-03	1.75E+01	1.89E+00	0
2023-02-19T22:12:25.664Z	6.98E-03	1.74E+01	2.03E+00	0
2023-02-19T22:14:21.636Z	6.27E-03	1.75E+01	1.86E+00	0
2023-02-19T22:16:17.608Z	7.25E-03	1.75E+01	1.93E+00	0
2023-02-19T22:18:13.580Z	5.75E-03	1.75E+01	2.07E+00	0
2023-02-19T22:20:09.552Z	5.97E-03	1.75E+01	1.90E+00	0
2023-02-19T22:22:05.524Z	6.55E-03	1.75E+01	1.72E+00	0
2023-02-19T22:24:01.496Z	6.06E-03	1.75E+01	2.15E+00	0
2023-02-19T22:25:57.468Z	5.70E-03	1.75E+01	1.71E+00	0
2023-02-19T22:27:53.440Z	6.91E-03	1.74E+01	2.27E+00	0
2023-02-19T22:29:49.412Z	6.60E-03	1.75E+01	2.11E+00	0
2023-02-19T22:31:45.384Z	4.70E-03	1.75E+01	2.17E+00	0
2023-02-19T22:33:41.356Z	5.55E-03	1.74E+01	1.87E+00	0
2023-02-19T22:35:37.328Z	6.56E-03	1.74E+01	2.28E+00	0
2023-02-19T22:37:33.300Z	6.37E-03	1.74E+01	2.12E+00	0
2023-02-19T22:39:29.272Z	5.58E-03	1.74E+01	2.28E+00	0
2023-02-19T22:41:25.244Z	5.27E-03	1.74E+01	2.18E+00	0
2023-02-19T22:43:21.216Z	4.82E-03	1.74E+01	1.99E+00	0
2023-02-19T22:45:17.188Z	5.45E-03	1.74E+01	1.63E+00	0
2023-02-19T22:47:13.160Z	6.16E-03	1.74E+01	1.83E+00	0
2023-02-19T22:49:09.132Z	5.52E-03	1.74E+01	2.41E+00	0
2023-02-19T22:51:05.104Z	5.36E-03	1.73E+01	2.18E+00	0
2023-02-19T22:53:01.076Z	4.11E-03	1.74E+01	2.25E+00	0
2023-02-19T22:54:57.048Z	4.92E-03	1.73E+01	2.07E+00	0
2023-02-19T22:56:53.020Z	4.99E-03	1.73E+01	1.99E+00	0
2023-02-19T22:58:48.992Z	4.77E-03	1.73E+01	2.17E+00	0

2023-02-19T23:00:44.964Z	6.85E-03	1.73E+01	2.14E+00	0
2023-02-19T23:02:40.936Z	6.68E-03	1.73E+01	1.78E+00	0
2023-02-19T23:04:36.908Z	5.70E-03	1.73E+01	2.09E+00	0
2023-02-19T23:06:32.880Z	4.44E-03	1.72E+01	1.97E+00	0
2023-02-19T23:08:28.852Z	5.14E-03	1.72E+01	2.17E+00	0
2023-02-19T23:10:24.824Z	5.33E-03	1.72E+01	2.03E+00	0
2023-02-19T23:12:20.796Z	5.90E-03	1.72E+01	2.07E+00	0
2023-02-19T23:14:16.768Z	5.90E-03	1.72E+01	2.09E+00	0
2023-02-19T23:16:12.740Z	5.47E-03	1.71E+01	2.26E+00	0
2023-02-19T23:18:08.712Z	4.50E-03	1.71E+01	2.07E+00	0
2023-02-19T23:20:04.684Z	5.88E-03	1.71E+01	2.11E+00	0
2023-02-19T23:22:00.656Z	6.60E-03	1.71E+01	2.58E+00	0
2023-02-19T23:23:56.628Z	5.84E-03	1.70E+01	1.74E+00	0
2023-02-19T23:25:52.600Z	5.29E-03	1.70E+01	2.09E+00	0
2023-02-19T23:27:48.572Z	4.65E-03	1.69E+01	2.84E+00	0
2023-02-19T23:29:44.544Z	5.72E-03	1.69E+01	2.42E+00	0
2023-02-19T23:31:40.516Z	6.17E-03	1.68E+01	2.18E+00	0
2023-02-19T23:33:36.488Z	5.58E-03	1.68E+01	2.36E+00	0
2023-02-19T23:35:32.460Z	5.66E-03	1.68E+01	2.22E+00	0
2023-02-19T23:37:28.432Z	6.68E-03	1.68E+01	2.39E+00	0
2023-02-19T23:39:24.404Z	5.65E-03	1.67E+01	1.75E+00	0
2023-02-19T23:41:20.376Z	6.21E-03	1.67E+01	2.11E+00	0
2023-02-19T23:43:16.348Z	5.15E-03	1.66E+01	2.50E+00	0
2023-02-19T23:45:12.320Z	5.96E-03	1.66E+01	2.16E+00	0
2023-02-19T23:47:08.292Z	5.05E-03	1.66E+01	2.28E+00	0
2023-02-19T23:49:04.264Z	5.15E-03	1.65E+01	2.19E+00	0
2023-02-19T23:51:00.236Z	5.45E-03	1.65E+01	2.22E+00	0
2023-02-19T23:52:56.208Z	6.28E-03	1.65E+01	2.10E+00	0
2023-02-19T23:54:52.180Z	5.69E-03	1.64E+01	2.04E+00	0
2023-02-19T23:56:48.152Z	4.94E-03	1.64E+01	2.15E+00	0
2023-02-19T23:58:44.124Z	5.54E-03	1.64E+01	2.02E+00	0
2023-02-20T00:00:40.096Z	5.33E-03	1.63E+01	2.44E+00	0
2023-02-20T00:02:36.068Z	4.03E-03	1.63E+01	2.38E+00	0
2023-02-20T00:04:32.040Z	3.96E-03	1.63E+01	2.33E+00	0
2023-02-20T00:06:28.012Z	4.29E-03	1.62E+01	2.44E+00	0
2023-02-20T00:08:23.984Z	3.85E-03	1.62E+01	2.07E+00	0
2023-02-20T00:10:19.956Z	3.21E-03	1.62E+01	2.31E+00	0
2023-02-20T00:12:15.928Z	3.23E-03	1.61E+01	2.28E+00	0
2023-02-20T00:14:11.900Z	3.40E-03	1.61E+01	2.52E+00	0
2023-02-20T00:16:07.872Z	4.07E-03	1.61E+01	2.48E+00	0
2023-02-20T00:18:03.844Z	4.21E-03	1.60E+01	2.32E+00	0
2023-02-20T00:19:59.816Z	3.78E-03	1.60E+01	2.07E+00	0
2023-02-20T00:21:55.788Z	3.06E-03	1.60E+01	2.15E+00	0
2023-02-20T00:23:51.760Z	2.72E-03	1.59E+01	2.28E+00	0
2023-02-20T00:25:47.732Z	2.56E-03	1.59E+01	2.10E+00	0
2023-02-20T00:27:43.704Z	3.13E-03	1.58E+01	2.13E+00	0
2023-02-20T00:29:39.676Z	3.48E-03	1.58E+01	2.54E+00	0
2023-02-20T00:31:35.648Z	3.89E-03	1.58E+01	2.27E+00	0
2023-02-20T00:33:31.620Z	3.86E-03	1.57E+01	2.47E+00	0
2023-02-20T00:35:27.592Z	3.53E-03	1.57E+01	2.27E+00	0

2023-02-20T00:37:23.564Z	2.30E-03	1.57E+01	2.10E+00	0
2023-02-20T00:39:19.536Z	2.24E-03	1.56E+01	2.39E+00	0
2023-02-20T00:41:15.508Z	2.27E-03	1.56E+01	2.30E+00	0
2023-02-20T00:43:11.480Z	3.46E-03	1.55E+01	2.20E+00	0
2023-02-20T00:45:07.452Z	2.00E-03	1.55E+01	2.27E+00	0
2023-02-20T00:47:03.424Z	2.57E-03	1.55E+01	2.68E+00	0
2023-02-20T00:48:59.396Z	2.23E-03	1.54E+01	2.40E+00	0
2023-02-20T00:50:55.368Z	2.66E-03	1.54E+01	2.19E+00	0
2023-02-20T00:52:51.340Z	2.09E-03	1.53E+01	1.65E+00	0
2023-02-20T00:54:47.312Z	1.99E-03	1.53E+01	2.51E+00	0
2023-02-20T00:56:43.284Z	1.91E-03	1.53E+01	2.28E+00	0
2023-02-20T00:58:39.256Z	1.48E-03	1.52E+01	2.18E+00	0
2023-02-20T01:00:35.228Z	1.63E-03	1.52E+01	2.24E+00	0
2023-02-20T01:02:31.200Z	1.32E-03	1.52E+01	2.27E+00	0
2023-02-20T01:04:27.172Z	7.33E-04	1.51E+01	2.44E+00	0
2023-02-20T01:06:23.144Z	9.24E-04	1.51E+01	2.31E+00	0
2023-02-20T01:08:19.116Z	4.84E-04	1.51E+01	2.19E+00	0
2023-02-20T01:10:15.088Z	2.40E-05	1.50E+01	2.15E+00	0
2023-02-20T01:12:11.060Z	-8.40E-05	1.50E+01	2.36E+00	0
2023-02-20T01:14:07.032Z	-1.31E-05	1.49E+01	2.53E+00	0
2023-02-20T01:16:03.004Z	-2.40E-05	1.49E+01	2.24E+00	0
2023-02-20T01:17:58.976Z	-1.18E-04	1.48E+01	2.56E+00	0
2023-02-20T01:19:54.948Z	-2.04E-04	1.48E+01	2.35E+00	0
2023-02-20T01:21:50.920Z	-1.96E-04	1.47E+01	2.40E+00	0
2023-02-20T01:23:46.892Z	3.33E-21	1.47E+01	2.37E+00	0
2023-02-20T01:25:42.864Z	9.60E-05	1.46E+01	2.54E+00	0
2023-02-20T01:27:38.836Z	2.88E-04	1.46E+01	2.18E+00	0
2023-02-20T01:29:34.808Z	3.48E-04	1.45E+01	2.46E+00	0
2023-02-20T01:31:30.780Z	7.46E-04	1.45E+01	2.17E+00	0
2023-02-20T01:33:26.752Z	7.08E-04	1.44E+01	2.55E+00	0
2023-02-20T01:35:22.724Z	6.36E-04	1.44E+01	2.62E+00	0
2023-02-20T01:37:18.696Z	8.77E-04	1.43E+01	2.69E+00	0
2023-02-20T01:39:14.668Z	6.84E-04	1.43E+01	2.48E+00	0
2023-02-20T01:41:10.640Z	9.44E-04	1.42E+01	2.27E+00	0
2023-02-20T01:43:06.612Z	9.36E-04	1.42E+01	2.54E+00	0
2023-02-20T01:45:02.584Z	9.36E-04	1.41E+01	2.77E+00	0
2023-02-20T01:46:58.556Z	9.95E-04	1.41E+01	2.09E+00	0
2023-02-20T01:48:54.528Z	1.14E-03	1.40E+01	2.50E+00	0
2023-02-20T01:50:50.500Z	1.24E-03	1.40E+01	2.52E+00	0
2023-02-20T01:52:46.472Z	9.12E-04	1.39E+01	2.51E+00	0
2023-02-20T01:54:42.444Z	6.36E-04	1.39E+01	2.43E+00	0
2023-02-20T01:56:38.416Z	7.20E-04	1.38E+01	2.36E+00	0
2023-02-20T01:58:34.388Z	7.56E-04	1.38E+01	2.17E+00	0
2023-02-20T02:00:30.360Z	6.41E-04	1.37E+01	2.25E+00	0
2023-02-20T02:02:26.332Z	4.68E-04	1.37E+01	2.27E+00	0
2023-02-20T02:04:22.304Z	5.04E-04	1.36E+01	2.75E+00	0
2023-02-20T02:06:18.276Z	1.57E-04	1.36E+01	2.21E+00	0
2023-02-20T02:08:14.248Z	-3.60E-05	1.35E+01	2.40E+00	0
2023-02-20T02:10:10.220Z	-9.16E-05	1.35E+01	2.19E+00	0
2023-02-20T02:12:06.192Z	-1.56E-04	1.34E+01	2.35E+00	0

2023-02-20T02:14:02.164Z	-9.60E-05	1.34E+01	2.39E+00	0
2023-02-20T02:15:58.136Z	-2.49E-04	1.34E+01	2.55E+00	0
2023-02-20T02:17:54.108Z	-1.80E-04	1.33E+01	2.52E+00	0
2023-02-20T02:19:50.080Z	-1.83E-04	1.33E+01	2.53E+00	0
2023-02-20T02:21:46.052Z	-2.04E-04	1.33E+01	2.58E+00	0
2023-02-20T02:23:42.024Z	-4.56E-04	1.32E+01	2.21E+00	0
2023-02-20T02:25:37.996Z	-4.97E-04	1.32E+01	2.69E+00	0
2023-02-20T02:27:33.968Z	-3.24E-04	1.32E+01	2.36E+00	0
2023-02-20T02:29:29.940Z	-1.83E-04	1.31E+01	2.55E+00	0
2023-02-20T02:31:25.912Z	-4.80E-05	1.31E+01	2.27E+00	0
2023-02-20T02:33:21.884Z	-9.60E-05	1.31E+01	2.40E+00	0
2023-02-20T02:35:17.856Z	-3.01E-04	1.30E+01	2.05E+00	0
2023-02-20T02:37:13.828Z	-8.40E-05	1.30E+01	2.24E+00	0
2023-02-20T02:39:09.800Z	3.93E-05	1.29E+01	2.41E+00	0
2023-02-20T02:41:05.772Z	-2.16E-04	1.29E+01	1.92E+00	0
2023-02-20T02:43:01.744Z	-2.16E-04	1.29E+01	2.48E+00	0
2023-02-20T02:44:57.716Z	1.31E-05	1.28E+01	2.36E+00	0
2023-02-20T02:46:53.688Z	-1.20E-05	1.28E+01	2.09E+00	0
2023-02-20T02:48:49.660Z	4.32E-04	1.28E+01	2.52E+00	0
2023-02-20T02:50:45.632Z	6.48E-04	1.27E+01	2.61E+00	0
2023-02-20T02:52:41.604Z	9.84E-04	1.27E+01	2.01E+00	0
2023-02-20T02:54:37.576Z	1.09E-03	1.27E+01	2.44E+00	0
2023-02-20T02:56:33.548Z	1.37E-03	1.27E+01	2.61E+00	0
2023-02-20T02:58:29.520Z	1.10E-03	1.27E+01	2.34E+00	0
2023-02-20T03:00:25.492Z	1.30E-03	1.26E+01	2.18E+00	0
2023-02-20T03:02:21.464Z	7.80E-04	1.27E+01	2.18E+00	0
2023-02-20T03:04:17.436Z	7.20E-04	1.27E+01	2.35E+00	0
2023-02-20T03:06:13.408Z	7.56E-04	1.27E+01	2.27E+00	0
2023-02-20T03:08:09.380Z	9.29E-04	1.27E+01	2.59E+00	0
2023-02-20T03:10:05.352Z	8.64E-04	1.27E+01	2.62E+00	0
2023-02-20T03:12:01.324Z	1.51E-03	1.27E+01	1.82E+00	0
2023-02-20T03:13:57.296Z	1.39E-03	1.27E+01	2.21E+00	0
2023-02-20T03:15:53.268Z	1.46E-03	1.27E+01	2.31E+00	0
2023-02-20T03:17:49.240Z	2.02E-03	1.27E+01	2.59E+00	0
2023-02-20T03:19:45.212Z	1.90E-03	1.27E+01	2.53E+00	0
2023-02-20T03:21:41.184Z	2.05E-03	1.27E+01	2.37E+00	0
2023-02-20T03:23:37.156Z	2.37E-03	1.27E+01	2.04E+00	0
2023-02-20T03:25:33.128Z	2.40E-03	1.26E+01	2.23E+00	0
2023-02-20T03:27:29.100Z	2.25E-03	1.27E+01	2.08E+00	0
2023-02-20T03:29:25.072Z	1.93E-03	1.27E+01	2.53E+00	0
2023-02-20T03:31:21.044Z	1.57E-03	1.27E+01	2.03E+00	0
2023-02-20T03:33:17.016Z	2.16E-03	1.27E+01	2.17E+00	0
2023-02-20T03:35:12.988Z	3.68E-03	1.26E+01	2.13E+00	0
2023-02-20T03:37:08.960Z	4.50E-03	1.26E+01	2.61E+00	0
2023-02-20T03:39:04.932Z	3.37E-03	1.26E+01	2.24E+00	0
2023-02-20T03:41:00.904Z	3.67E-03	1.26E+01	2.24E+00	0
2023-02-20T03:42:56.876Z	4.00E-03	1.26E+01	2.18E+00	0
2023-02-20T03:44:52.848Z	4.00E-03	1.26E+01	2.48E+00	0
2023-02-20T03:46:48.820Z	3.27E-03	1.26E+01	2.35E+00	0
2023-02-20T03:48:44.792Z	2.38E-03	1.26E+01	2.42E+00	0

2023-02-20T03:50:40.764Z	3.04E-03	1.26E+01	2.13E+00	0
2023-02-20T03:52:36.736Z	2.88E-03	1.26E+01	1.85E+00	0
2023-02-20T03:54:32.708Z	2.78E-03	1.26E+01	2.19E+00	0
2023-02-20T03:56:28.680Z	2.29E-03	1.27E+01	2.55E+00	0
2023-02-20T03:58:24.652Z	2.33E-03	1.26E+01	2.12E+00	0
2023-02-20T04:00:20.624Z	2.39E-03	1.26E+01	2.15E+00	0
2023-02-20T04:02:16.596Z	2.11E-03	1.26E+01	2.18E+00	0
2023-02-20T04:04:12.568Z	2.17E-03	1.26E+01	2.34E+00	0
2023-02-20T04:06:08.540Z	2.11E-03	1.26E+01	2.35E+00	0
2023-02-20T04:08:04.512Z	2.24E-03	1.26E+01	2.02E+00	0
2023-02-20T04:10:00.484Z	2.00E-03	1.26E+01	2.52E+00	0
2023-02-20T04:11:56.456Z	1.71E-03	1.26E+01	2.36E+00	0
2023-02-20T04:13:52.428Z	1.92E-03	1.26E+01	2.40E+00	0
2023-02-20T04:15:48.400Z	2.15E-03	1.25E+01	2.39E+00	0
2023-02-20T04:17:44.372Z	1.72E-03	1.25E+01	2.54E+00	0
2023-02-20T04:19:40.344Z	1.39E-03	1.25E+01	2.35E+00	0
2023-02-20T04:21:36.316Z	1.67E-03	1.25E+01	1.78E+00	0
2023-02-20T04:23:32.288Z	1.38E-03	1.25E+01	2.03E+00	0
2023-02-20T04:25:28.260Z	1.20E-03	1.25E+01	2.24E+00	0
2023-02-20T04:27:24.232Z	6.36E-04	1.24E+01	2.44E+00	0
2023-02-20T04:29:20.204Z	1.15E-04	1.24E+01	2.15E+00	0
2023-02-20T04:31:16.176Z	-1.92E-04	1.24E+01	2.82E+00	0
2023-02-20T04:33:12.148Z	-2.64E-04	1.24E+01	2.06E+00	0
2023-02-20T04:35:08.120Z	-3.04E-04	1.23E+01	2.11E+00	0
2023-02-20T04:37:04.092Z	-3.27E-04	1.23E+01	2.05E+00	0
2023-02-20T04:39:00.064Z	-4.32E-04	1.22E+01	2.30E+00	0
2023-02-20T04:40:56.036Z	-3.80E-04	1.22E+01	2.61E+00	0
2023-02-20T04:42:52.008Z	-4.56E-04	1.22E+01	2.28E+00	0
2023-02-20T04:44:47.980Z	-4.32E-04	1.22E+01	2.34E+00	0
2023-02-20T04:46:43.952Z	-1.92E-04	1.21E+01	2.38E+00	0
2023-02-20T04:48:39.924Z	-7.85E-05	1.21E+01	2.46E+00	0
2023-02-20T04:50:35.896Z	-8.40E-05	1.20E+01	2.45E+00	0
2023-02-20T04:52:31.868Z	-7.20E-05	1.20E+01	2.78E+00	0
2023-02-20T04:54:27.840Z	5.63E-04	1.20E+01	2.51E+00	0
2023-02-20T04:56:23.812Z	5.64E-04	1.19E+01	2.78E+00	0
2023-02-20T04:58:19.784Z	1.20E-03	1.19E+01	2.70E+00	0
2023-02-20T05:00:15.756Z	1.03E-03	1.18E+01	2.17E+00	0
2023-02-20T05:02:11.728Z	1.13E-03	1.18E+01	2.40E+00	0
2023-02-20T05:04:07.700Z	1.41E-03	1.17E+01	2.19E+00	0
2023-02-20T05:06:03.672Z	9.24E-04	1.18E+01	2.31E+00	0
2023-02-20T05:07:59.644Z	5.76E-04	1.17E+01	2.47E+00	0
2023-02-20T05:09:55.616Z	6.12E-04	1.17E+01	2.26E+00	0
2023-02-20T05:11:51.588Z	6.84E-04	1.16E+01	2.17E+00	0
2023-02-20T05:13:47.560Z	4.45E-04	1.16E+01	2.32E+00	0
2023-02-20T05:15:43.532Z	2.28E-04	1.16E+01	2.12E+00	0
2023-02-20T05:17:39.504Z	-1.44E-04	1.16E+01	2.35E+00	0
2023-02-20T05:19:35.476Z	-2.88E-04	1.16E+01	2.52E+00	0
2023-02-20T05:21:31.448Z	-8.04E-04	1.16E+01	2.19E+00	0
2023-02-20T05:23:27.420Z	-2.49E-04	1.16E+01	2.26E+00	0
2023-02-20T05:25:23.392Z	2.28E-04	1.16E+01	2.48E+00	0

2023-02-20T05:27:19.364Z	3.14E-04	1.16E+01	2.52E+00	0
2023-02-20T05:29:15.336Z	7.32E-04	1.16E+01	2.81E+00	0
2023-02-20T05:31:11.308Z	9.60E-04	1.15E+01	2.55E+00	0
2023-02-20T05:33:07.280Z	1.02E-03	1.15E+01	2.62E+00	0
2023-02-20T05:35:03.252Z	1.04E-03	1.15E+01	2.24E+00	0
2023-02-20T05:36:59.224Z	8.51E-04	1.15E+01	2.25E+00	0
2023-02-20T05:38:55.196Z	6.12E-04	1.15E+01	2.29E+00	0
2023-02-20T05:40:51.168Z	3.36E-04	1.16E+01	2.13E+00	0
2023-02-20T05:42:47.140Z	2.62E-04	1.15E+01	2.39E+00	0
2023-02-20T05:44:43.112Z	-1.20E-04	1.15E+01	2.01E+00	0
2023-02-20T05:46:39.084Z	-3.67E-04	1.15E+01	2.54E+00	0
2023-02-20T05:48:35.056Z	-5.88E-04	1.15E+01	1.98E+00	0
2023-02-20T05:50:31.028Z	-3.72E-04	1.15E+01	2.27E+00	0
2023-02-20T05:52:27.000Z	-1.70E-04	1.15E+01	2.41E+00	0
2023-02-20T05:54:22.972Z	1.56E-04	1.15E+01	2.35E+00	0
2023-02-20T05:56:18.944Z	4.19E-04	1.14E+01	2.25E+00	0
2023-02-20T05:58:14.916Z	5.76E-04	1.14E+01	1.98E+00	0
2023-02-20T06:00:10.888Z	4.68E-04	1.14E+01	2.06E+00	0
2023-02-20T06:02:06.860Z	5.63E-04	1.14E+01	2.40E+00	0
2023-02-20T06:04:02.832Z	6.12E-04	1.13E+01	2.02E+00	0
2023-02-20T06:05:58.804Z	6.81E-04	1.13E+01	2.35E+00	0
2023-02-20T06:07:54.776Z	5.88E-04	1.13E+01	2.45E+00	0
2023-02-20T06:09:50.748Z	4.80E-04	1.13E+01	2.43E+00	0
2023-02-20T06:11:46.720Z	7.59E-04	1.12E+01	2.23E+00	0
2023-02-20T06:13:42.692Z	6.00E-04	1.12E+01	2.44E+00	0
2023-02-20T06:15:38.664Z	3.53E-04	1.12E+01	2.38E+00	0
2023-02-20T06:17:34.636Z	1.20E-04	1.11E+01	2.23E+00	0
2023-02-20T06:19:30.608Z	-2.76E-04	1.11E+01	2.28E+00	0
2023-02-20T06:21:26.580Z	-5.24E-05	1.11E+01	2.42E+00	0
2023-02-20T06:23:22.552Z	-4.80E-05	1.10E+01	2.78E+00	0
2023-02-20T06:25:18.524Z	-1.18E-04	1.10E+01	2.42E+00	0
2023-02-20T06:27:14.496Z	-3.60E-04	1.10E+01	2.01E+00	0
2023-02-20T06:29:10.468Z	-3.60E-04	1.10E+01	2.14E+00	0
2023-02-20T06:31:06.440Z	-2.88E-04	1.09E+01	2.40E+00	0
2023-02-20T06:33:02.412Z	-3.84E-04	1.09E+01	2.71E+00	0
2023-02-20T06:34:58.384Z	-3.53E-04	1.09E+01	2.45E+00	0
2023-02-20T06:36:54.356Z	-3.60E-04	1.09E+01	2.17E+00	0
2023-02-20T06:38:50.328Z	-2.88E-04	1.08E+01	2.51E+00	0
2023-02-20T06:40:46.300Z	-3.80E-04	1.08E+01	2.55E+00	0
2023-02-20T06:42:42.272Z	-2.40E-04	1.08E+01	2.48E+00	0
2023-02-20T06:44:38.244Z	-2.62E-04	1.07E+01	2.11E+00	0
2023-02-20T06:46:34.216Z	-2.52E-04	1.07E+01	2.13E+00	0
2023-02-20T06:48:30.188Z	-2.40E-04	1.07E+01	2.38E+00	0
2023-02-20T06:50:26.160Z	-2.88E-04	1.06E+01	2.70E+00	0
2023-02-20T06:52:22.132Z	-2.88E-04	1.06E+01	2.31E+00	0
2023-02-20T06:54:18.104Z	-2.88E-04	1.06E+01	2.20E+00	0
2023-02-20T06:56:14.076Z	-2.64E-04	1.05E+01	2.76E+00	0
2023-02-20T06:58:10.048Z	-2.16E-04	1.05E+01	2.17E+00	0
2023-02-20T07:00:06.020Z	-1.96E-04	1.05E+01	1.79E+00	0
2023-02-20T07:02:01.992Z	-2.76E-04	1.05E+01	2.48E+00	0

2023-02-20T07:03:57.964Z	-3.01E-04	1.05E+01	2.34E+00	0
2023-02-20T07:05:53.936Z	-3.48E-04	1.04E+01	2.53E+00	0
2023-02-20T07:07:49.908Z	-4.71E-04	1.04E+01	2.20E+00	0
2023-02-20T07:09:45.880Z	-3.60E-04	1.04E+01	2.45E+00	0
2023-02-20T07:11:41.852Z	-8.52E-04	1.04E+01	2.27E+00	0
2023-02-20T07:13:37.824Z	-9.43E-04	1.04E+01	2.33E+00	0
2023-02-20T07:15:33.796Z	-8.76E-04	1.04E+01	2.61E+00	0
2023-02-20T07:17:29.768Z	-9.69E-04	1.05E+01	2.08E+00	0
2023-02-20T07:19:25.740Z	-9.00E-04	1.05E+01	2.30E+00	0
2023-02-20T07:21:21.712Z	-9.96E-04	1.05E+01	1.87E+00	0
2023-02-20T07:23:17.684Z	-1.36E-03	1.06E+01	2.33E+00	0
2023-02-20T07:25:13.656Z	-1.13E-03	1.06E+01	2.08E+00	0
2023-02-20T07:27:09.628Z	-8.25E-04	1.06E+01	1.89E+00	0
2023-02-20T07:29:05.600Z	-9.00E-04	1.07E+01	1.79E+00	0
2023-02-20T07:31:01.572Z	-1.12E-03	1.07E+01	2.13E+00	0
2023-02-20T07:32:57.544Z	-9.56E-04	1.08E+01	2.11E+00	0
2023-02-20T07:34:53.516Z	-1.33E-03	1.08E+01	2.09E+00	0
2023-02-20T07:36:49.488Z	-1.23E-03	1.09E+01	2.25E+00	0
2023-02-20T07:38:45.460Z	-1.38E-03	1.09E+01	2.20E+00	0
2023-02-20T07:40:41.432Z	-1.14E-03	1.10E+01	2.01E+00	0
2023-02-20T07:42:37.404Z	-8.25E-04	1.10E+01	2.36E+00	0
2023-02-20T07:44:33.376Z	-1.04E-03	1.10E+01	1.92E+00	0
2023-02-20T07:46:29.348Z	-1.19E-03	1.11E+01	2.23E+00	0
2023-02-20T07:48:25.320Z	-7.59E-04	1.11E+01	1.75E+00	0
2023-02-20T07:50:21.292Z	-6.36E-04	1.11E+01	2.27E+00	0
2023-02-20T07:52:17.264Z	-5.89E-04	1.12E+01	2.13E+00	0
2023-02-20T07:54:13.236Z	-5.52E-04	1.12E+01	1.91E+00	0
2023-02-20T07:56:09.208Z	-4.84E-04	1.12E+01	2.23E+00	0
2023-02-20T07:58:05.180Z	-5.04E-04	1.12E+01	2.24E+00	0
2023-02-20T08:00:01.152Z	-4.68E-04	1.12E+01	2.04E+00	0
2023-02-20T08:01:57.124Z	-4.71E-04	1.13E+01	2.07E+00	0
2023-02-20T08:03:53.096Z	-4.08E-04	1.12E+01	2.48E+00	0
2023-02-20T08:05:49.068Z	-4.08E-04	1.12E+01	1.82E+00	0
2023-02-20T08:07:45.040Z	-4.00E-04	1.12E+01	2.24E+00	0
2023-02-20T08:09:41.012Z	-6.48E-04	1.13E+01	2.16E+00	0
2023-02-20T08:11:36.984Z	-6.55E-04	1.12E+01	2.35E+00	0
2023-02-20T08:13:32.956Z	-5.88E-04	1.12E+01	2.04E+00	0
2023-02-20T08:15:28.928Z	-5.76E-04	1.12E+01	1.89E+00	0
2023-02-20T08:17:24.900Z	-5.76E-04	1.12E+01	2.14E+00	0
2023-02-20T08:19:20.872Z	-4.44E-04	1.12E+01	2.13E+00	0
2023-02-20T08:21:16.844Z	-4.32E-04	1.11E+01	2.38E+00	0
2023-02-20T08:23:12.816Z	-4.08E-04	1.11E+01	2.53E+00	0
2023-02-20T08:25:08.788Z	-4.71E-04	1.11E+01	2.26E+00	0
2023-02-20T08:27:04.760Z	-5.16E-04	1.11E+01	2.38E+00	0
2023-02-20T08:29:00.732Z	-3.96E-04	1.11E+01	2.11E+00	0
2023-02-20T08:30:56.704Z	-4.97E-04	1.11E+01	2.26E+00	0
2023-02-20T08:32:52.676Z	-3.84E-04	1.11E+01	2.06E+00	0
2023-02-20T08:34:48.648Z	-3.40E-04	1.10E+01	2.25E+00	0
2023-02-20T08:36:44.620Z	-4.08E-04	1.10E+01	2.30E+00	0
2023-02-20T08:38:40.592Z	-3.84E-04	1.10E+01	2.22E+00	0

2023-02-20T08:40:36.564Z	-3.53E-04	1.10E+01	1.75E+00	0
2023-02-20T08:42:32.536Z	-2.76E-04	1.10E+01	2.52E+00	0
2023-02-20T08:44:28.508Z	-3.67E-04	1.10E+01	1.97E+00	0
2023-02-20T08:46:24.480Z	-3.84E-04	1.09E+01	2.04E+00	0
2023-02-20T08:48:20.452Z	-3.96E-04	1.09E+01	2.22E+00	0
2023-02-20T08:50:16.424Z	-4.06E-04	1.09E+01	2.61E+00	0
2023-02-20T08:52:12.396Z	-3.40E-04	1.09E+01	2.07E+00	0
2023-02-20T08:54:08.368Z	-4.06E-04	1.09E+01	2.46E+00	0
2023-02-20T08:56:04.340Z	-4.44E-04	1.09E+01	2.37E+00	0
2023-02-20T08:58:00.312Z	-4.32E-04	1.08E+01	2.18E+00	0
2023-02-20T08:59:56.284Z	-4.32E-04	1.08E+01	2.07E+00	0
2023-02-20T09:01:52.256Z	-4.32E-04	1.08E+01	1.83E+00	0
2023-02-20T09:03:48.228Z	-3.53E-04	1.08E+01	2.26E+00	0
2023-02-20T09:05:44.200Z	-4.92E-04	1.08E+01	2.28E+00	0
2023-02-20T09:07:40.172Z	-3.96E-04	1.08E+01	2.43E+00	0
2023-02-20T09:09:36.144Z	-9.16E-04	1.08E+01	1.81E+00	0
2023-02-20T09:11:32.116Z	-8.76E-04	1.08E+01	2.21E+00	0
2023-02-20T09:13:28.088Z	-9.16E-04	1.08E+01	2.24E+00	0
2023-02-20T09:15:24.060Z	-1.12E-03	1.08E+01	2.19E+00	0
2023-02-20T09:17:20.032Z	-9.12E-04	1.08E+01	2.24E+00	0
2023-02-20T09:19:16.004Z	-6.02E-04	1.08E+01	1.98E+00	0
2023-02-20T09:21:11.976Z	-3.60E-04	1.08E+01	2.30E+00	0
2023-02-20T09:23:07.948Z	-8.64E-04	1.08E+01	2.08E+00	0
2023-02-20T09:25:03.920Z	-7.68E-04	1.09E+01	2.46E+00	0
2023-02-20T09:26:59.892Z	-6.36E-04	1.09E+01	2.34E+00	0
2023-02-20T09:28:55.864Z	-4.97E-04	1.09E+01	2.03E+00	0
2023-02-20T09:30:51.836Z	-6.48E-04	1.09E+01	2.11E+00	0
2023-02-20T09:32:47.808Z	-4.32E-04	1.09E+01	2.23E+00	0
2023-02-20T09:34:43.780Z	-3.84E-04	1.09E+01	1.92E+00	0
2023-02-20T09:36:39.752Z	-3.48E-04	1.09E+01	1.79E+00	0
2023-02-20T09:38:35.724Z	-3.40E-04	1.09E+01	2.42E+00	0
2023-02-20T09:40:31.696Z	-3.48E-04	1.09E+01	2.29E+00	0
2023-02-20T09:42:27.668Z	-4.32E-04	1.09E+01	1.95E+00	0
2023-02-20T09:44:23.640Z	-3.24E-04	1.09E+01	1.93E+00	0
2023-02-20T09:46:19.612Z	-3.72E-04	1.09E+01	2.59E+00	0
2023-02-20T09:48:15.584Z	-3.80E-04	1.09E+01	2.11E+00	0
2023-02-20T09:50:11.556Z	-3.24E-04	1.09E+01	2.27E+00	0
2023-02-20T09:52:07.528Z	-4.71E-04	1.10E+01	2.22E+00	0
2023-02-20T09:54:03.500Z	-7.20E-04	1.10E+01	2.32E+00	0
2023-02-20T09:55:59.472Z	-6.36E-04	1.10E+01	1.85E+00	0
2023-02-20T09:57:55.444Z	-4.84E-04	1.10E+01	2.39E+00	0
2023-02-20T09:59:51.416Z	-5.28E-04	1.10E+01	2.38E+00	0
2023-02-20T10:01:47.388Z	-6.28E-04	1.10E+01	2.03E+00	0
2023-02-20T10:03:43.360Z	-4.32E-04	1.10E+01	1.58E+00	0
2023-02-20T10:05:39.332Z	-4.08E-04	1.10E+01	2.24E+00	0
2023-02-20T10:07:35.304Z	-3.67E-04	1.10E+01	2.40E+00	0
2023-02-20T10:09:31.276Z	-6.60E-04	1.10E+01	2.36E+00	0
2023-02-20T10:11:27.248Z	-4.06E-04	1.10E+01	2.20E+00	0
2023-02-20T10:13:23.220Z	-4.80E-04	1.10E+01	2.13E+00	0
2023-02-20T10:15:19.192Z	-5.52E-04	1.10E+01	2.30E+00	0

2023-02-20T10:17:15.164Z	-1.26E-03	1.11E+01	2.11E+00	0
2023-02-20T10:19:11.136Z	-1.22E-03	1.10E+01	1.85E+00	0
2023-02-20T10:21:07.108Z	-7.20E-04	1.11E+01	2.07E+00	0
2023-02-20T10:23:03.080Z	-5.33E-04	1.11E+01	2.12E+00	0
2023-02-20T10:24:59.052Z	-3.74E-04	1.11E+01	1.70E+00	0
2023-02-20T10:26:55.024Z	-4.32E-04	1.11E+01	2.39E+00	0
2023-02-20T10:28:50.996Z	-4.32E-04	1.12E+01	1.93E+00	0
2023-02-20T10:30:46.968Z	-7.04E-04	1.11E+01	2.26E+00	0
2023-02-20T10:32:42.940Z	-1.05E-03	1.12E+01	2.23E+00	0
2023-02-20T10:34:38.912Z	-1.22E-03	1.12E+01	1.94E+00	0
2023-02-20T10:36:34.884Z	-1.43E-03	1.12E+01	2.14E+00	0
2023-02-20T10:38:30.856Z	-2.12E-03	1.12E+01	1.90E+00	0
2023-02-20T10:40:26.828Z	-1.35E-03	1.12E+01	2.04E+00	0
2023-02-20T10:42:22.800Z	-1.61E-03	1.12E+01	1.93E+00	0
2023-02-20T10:44:18.772Z	-7.07E-04	1.12E+01	2.11E+00	0
2023-02-20T10:46:14.744Z	-7.92E-04	1.13E+01	2.23E+00	0
2023-02-20T10:48:10.716Z	-1.75E-03	1.13E+01	2.33E+00	0
2023-02-20T10:50:06.688Z	-1.17E-03	1.13E+01	2.05E+00	0
2023-02-20T10:52:02.660Z	-9.60E-04	1.13E+01	2.17E+00	0
2023-02-20T10:53:58.632Z	-6.94E-04	1.13E+01	2.16E+00	0
2023-02-20T10:55:54.604Z	-4.20E-04	1.12E+01	2.38E+00	0
2023-02-20T10:57:50.576Z	-4.32E-04	1.13E+01	2.23E+00	0
2023-02-20T10:59:46.548Z	-5.11E-04	1.13E+01	2.15E+00	0
2023-02-20T11:01:42.520Z	-5.04E-04	1.13E+01	1.81E+00	0
2023-02-20T11:03:38.492Z	-3.27E-04	1.12E+01	2.25E+00	0
2023-02-20T11:05:34.464Z	-3.00E-04	1.12E+01	2.37E+00	0
2023-02-20T11:07:30.436Z	-3.72E-04	1.12E+01	2.28E+00	0
2023-02-20T11:09:26.408Z	-3.40E-04	1.12E+01	2.16E+00	0
2023-02-20T11:11:22.380Z	-3.60E-04	1.12E+01	2.46E+00	0
2023-02-20T11:13:18.352Z	-4.19E-04	1.11E+01	2.40E+00	0
2023-02-20T11:15:14.324Z	-2.16E-04	1.11E+01	2.25E+00	0
2023-02-20T11:17:10.296Z	-2.52E-04	1.11E+01	2.07E+00	0
2023-02-20T11:19:06.268Z	-2.75E-04	1.11E+01	1.77E+00	0
2023-02-20T11:21:02.240Z	-2.88E-04	1.11E+01	2.15E+00	0
2023-02-20T11:22:58.212Z	-2.75E-04	1.10E+01	2.03E+00	0
2023-02-20T11:24:54.184Z	-3.12E-04	1.10E+01	2.07E+00	0
2023-02-20T11:26:50.156Z	-3.36E-04	1.10E+01	2.31E+00	0
2023-02-20T11:28:46.128Z	-2.62E-04	1.10E+01	2.33E+00	0
2023-02-20T11:30:42.100Z	2.76E-04	1.09E+01	2.57E+00	0
2023-02-20T11:32:38.072Z	5.11E-04	1.09E+01	2.15E+00	0
2023-02-20T11:34:34.044Z	3.48E-04	1.09E+01	2.44E+00	0
2023-02-20T11:36:30.016Z	4.80E-05	1.09E+01	2.26E+00	0
2023-02-20T11:38:25.988Z	-3.53E-04	1.09E+01	1.90E+00	0
2023-02-20T11:40:21.960Z	-3.60E-05	1.08E+01	2.01E+00	0
2023-02-20T11:42:17.932Z	2.09E-04	1.08E+01	2.30E+00	0
2023-02-20T11:44:13.904Z	7.80E-04	1.07E+01	2.20E+00	0
2023-02-20T11:46:09.876Z	4.80E-05	1.07E+01	2.11E+00	0
2023-02-20T11:48:05.848Z	-1.83E-04	1.06E+01	2.08E+00	0
2023-02-20T11:50:01.820Z	-1.32E-04	1.06E+01	1.95E+00	0
2023-02-20T11:51:57.792Z	-1.31E-05	1.06E+01	2.57E+00	0

2023-02-20T11:53:53.764Z	1.92E-04	1.05E+01	2.60E+00	0
2023-02-20T11:55:49.736Z	-1.92E-04	1.04E+01	2.24E+00	0
2023-02-20T11:57:45.708Z	-3.17E-04	1.04E+01	2.23E+00	0
2023-02-20T11:59:41.680Z	-4.19E-04	1.03E+01	1.98E+00	0
2023-02-20T12:01:37.652Z	-3.78E-04	1.03E+01	2.06E+00	0
2023-02-20T12:03:33.624Z	-5.88E-04	1.03E+01	2.41E+00	0
2023-02-20T12:05:29.596Z	-4.08E-04	1.02E+01	2.36E+00	0
2023-02-20T12:07:25.568Z	-1.31E-05	1.02E+01	2.70E+00	0
2023-02-20T12:09:21.540Z	-3.60E-04	1.01E+01	2.33E+00	0
2023-02-20T12:11:17.512Z	-4.32E-04	1.01E+01	2.33E+00	0
2023-02-20T12:13:13.484Z	-4.20E-04	1.01E+01	2.33E+00	0
2023-02-20T12:15:09.456Z	-3.12E-04	1.00E+01	2.17E+00	0
2023-02-20T12:17:05.428Z	-3.14E-04	9.98E+00	2.13E+00	0
2023-02-20T12:19:01.400Z	-3.12E-04	9.96E+00	2.68E+00	0
2023-02-20T12:20:57.372Z	-2.09E-04	9.93E+00	2.05E+00	0
2023-02-20T12:22:53.344Z	-3.12E-04	9.91E+00	2.24E+00	0
2023-02-20T12:24:49.316Z	-2.88E-04	9.88E+00	2.15E+00	0
2023-02-20T12:26:45.288Z	-2.62E-04	9.85E+00	1.91E+00	0
2023-02-20T12:28:41.260Z	-1.92E-04	9.83E+00	2.30E+00	0
2023-02-20T12:30:37.232Z	-2.23E-04	9.81E+00	2.16E+00	0
2023-02-20T12:32:33.204Z	-2.88E-04	9.79E+00	2.08E+00	0
2023-02-20T12:34:29.176Z	-2.88E-04	9.77E+00	2.10E+00	0
2023-02-20T12:36:25.148Z	-2.09E-04	9.75E+00	2.06E+00	0
2023-02-20T12:38:21.120Z	-2.64E-04	9.74E+00	2.25E+00	0
2023-02-20T12:40:17.092Z	-4.32E-04	9.73E+00	2.18E+00	0
2023-02-20T12:42:13.064Z	-5.40E-04	9.71E+00	1.99E+00	0
2023-02-20T12:44:09.036Z	-3.84E-04	9.69E+00	1.95E+00	0
2023-02-20T12:46:05.008Z	-2.75E-04	9.68E+00	2.45E+00	0
2023-02-20T12:48:00.980Z	-2.04E-04	9.67E+00	2.11E+00	0
2023-02-20T12:49:56.952Z	-3.14E-04	9.66E+00	2.37E+00	0
2023-02-20T12:51:52.924Z	-3.96E-04	9.65E+00	2.64E+00	0
2023-02-20T12:53:48.896Z	-3.93E-04	9.63E+00	2.68E+00	0
2023-02-20T12:55:44.868Z	-3.00E-04	9.62E+00	2.04E+00	0
2023-02-20T12:57:40.840Z	-3.84E-04	9.62E+00	2.51E+00	0
2023-02-20T12:59:36.812Z	-3.27E-04	9.60E+00	2.27E+00	0
2023-02-20T13:01:32.784Z	-3.84E-04	9.60E+00	2.06E+00	0
2023-02-20T13:03:28.756Z	-6.00E-04	9.61E+00	2.26E+00	0
2023-02-20T13:05:24.728Z	-7.72E-04	9.61E+00	2.43E+00	0
2023-02-20T13:07:20.700Z	-7.44E-04	9.59E+00	1.81E+00	0
2023-02-20T13:09:16.672Z	-9.16E-04	9.60E+00	2.06E+00	0
2023-02-20T13:11:12.644Z	-1.37E-03	9.60E+00	2.06E+00	0
2023-02-20T13:13:08.616Z	-1.36E-03	9.60E+00	2.10E+00	0
2023-02-20T13:15:04.588Z	-1.94E-03	9.63E+00	2.40E+00	0
2023-02-20T13:17:00.560Z	-2.03E-03	9.65E+00	2.23E+00	0
2023-02-20T13:18:56.532Z	-1.90E-03	9.67E+00	1.76E+00	0
2023-02-20T13:20:52.504Z	4.68E-04	9.65E+00	2.32E+00	0
2023-02-20T13:22:48.476Z	-1.01E-03	9.73E+00	2.63E+00	0
2023-02-20T13:24:44.448Z	1.83E-04	9.74E+00	2.00E+00	0
2023-02-20T13:26:40.420Z	1.82E-03	9.76E+00	1.74E+00	0
2023-02-20T13:28:36.392Z	1.30E-03	9.84E+00	1.96E+00	0

2023-02-20T13:30:32.364Z	-4.08E-04	9.98E+00	2.11E+00	0
2023-02-20T13:32:28.336Z	-1.20E-04	1.00E+01	1.75E+00	0
2023-02-20T13:34:24.308Z	-6.28E-04	1.01E+01	2.01E+00	0
2023-02-20T13:36:20.280Z	-2.47E-03	1.03E+01	2.43E+00	0
2023-02-20T13:38:16.252Z	-2.34E-03	1.04E+01	2.02E+00	0
2023-02-20T13:40:12.224Z	-7.32E-04	1.04E+01	1.73E+00	0
2023-02-20T13:42:08.196Z	-3.24E-04	1.05E+01	2.00E+00	0
2023-02-20T13:44:04.168Z	1.44E-04	1.06E+01	2.09E+00	0
2023-02-20T13:46:00.140Z	-8.64E-04	1.06E+01	1.95E+00	0
2023-02-20T13:47:56.112Z	-5.24E-04	1.07E+01	1.88E+00	0
2023-02-20T13:49:52.084Z	-1.18E-03	1.08E+01	2.16E+00	0
2023-02-20T13:51:48.056Z	-1.20E-03	1.08E+01	1.79E+00	0
2023-02-20T13:53:44.028Z	-2.04E-03	1.09E+01	1.85E+00	0
2023-02-20T13:55:40.000Z	-1.74E-03	1.11E+01	1.91E+00	0
2023-02-20T13:57:35.972Z	-1.17E-03	1.11E+01	1.91E+00	0
2023-02-20T13:59:31.944Z	-9.00E-04	1.11E+01	1.85E+00	0
2023-02-20T14:01:27.916Z	-1.11E-03	1.12E+01	1.93E+00	0
2023-02-20T14:03:23.888Z	-8.40E-04	1.12E+01	2.02E+00	0
2023-02-20T14:05:19.860Z	-9.12E-04	1.13E+01	1.78E+00	0
2023-02-20T14:07:15.832Z	-6.68E-04	1.13E+01	1.95E+00	0
2023-02-20T14:09:11.804Z	-4.44E-04	1.14E+01	1.88E+00	0
2023-02-20T14:11:07.776Z	-3.93E-04	1.14E+01	1.87E+00	0
2023-02-20T14:13:03.748Z	-3.72E-04	1.14E+01	1.81E+00	0
2023-02-20T14:14:59.720Z	-3.84E-04	1.15E+01	2.00E+00	0
2023-02-20T14:16:55.692Z	-4.32E-04	1.15E+01	2.32E+00	0
2023-02-20T14:18:51.664Z	-5.88E-04	1.16E+01	1.92E+00	0
2023-02-20T14:20:47.636Z	-3.40E-04	1.16E+01	2.11E+00	0
2023-02-20T14:22:43.608Z	-4.80E-04	1.17E+01	1.98E+00	0
2023-02-20T14:24:39.580Z	-4.08E-04	1.17E+01	1.93E+00	0
2023-02-20T14:26:35.552Z	-4.58E-04	1.18E+01	1.88E+00	0
2023-02-20T14:28:31.524Z	-3.72E-04	1.18E+01	1.70E+00	0
2023-02-20T14:30:27.496Z	-2.88E-04	1.19E+01	1.94E+00	0
2023-02-20T14:32:23.468Z	-2.40E-04	1.19E+01	1.79E+00	0
2023-02-20T14:34:19.440Z	-3.72E-04	1.20E+01	1.83E+00	0
2023-02-20T14:36:15.412Z	-3.27E-04	1.20E+01	1.86E+00	0
2023-02-20T14:38:11.384Z	-4.32E-04	1.21E+01	1.83E+00	0
2023-02-20T14:40:07.356Z	-4.32E-04	1.21E+01	1.60E+00	0
2023-02-20T14:42:03.328Z	-4.56E-04	1.22E+01	1.32E+00	0
2023-02-20T14:43:59.300Z	-2.64E-04	1.23E+01	1.50E+00	0
2023-02-20T14:45:55.272Z	0.00E+00	1.23E+01	1.16E+00	0
2023-02-20T14:47:51.244Z	-1.56E-04	1.24E+01	1.48E+00	0
2023-02-20T14:49:47.216Z	-1.05E-04	1.25E+01	1.65E+00	0
2023-02-20T14:51:43.188Z	-2.88E-04	1.26E+01	7.08E-01	0
2023-02-20T14:53:39.160Z	-2.64E-04	1.27E+01	9.17E-01	0
2023-02-20T14:55:35.132Z	-5.89E-04	1.29E+01	1.47E+00	0
2023-02-20T14:57:31.104Z	-8.16E-04	1.30E+01	1.10E+00	0
2023-02-20T14:59:27.076Z	-9.82E-04	1.31E+01	9.64E-01	0
2023-02-20T15:01:23.048Z	-8.52E-04	1.32E+01	1.17E+00	0
2023-02-20T15:03:19.020Z	-1.86E-03	1.34E+01	1.08E+00	0
2023-02-20T15:05:14.992Z	-1.43E-03	1.35E+01	1.11E+00	0

2023-02-20T15:07:10.964Z	-2.14E-03	1.37E+01	1.23E+00	0
2023-02-20T15:09:06.936Z	-2.47E-03	1.38E+01	8.82E-01	0
2023-02-20T15:11:02.908Z	-2.15E-03	1.39E+01	1.00E+00	0
2023-02-20T15:12:58.880Z	-1.86E-03	1.40E+01	1.28E+00	0
2023-02-20T15:14:54.852Z	-2.03E-03	1.41E+01	1.15E+00	0
2023-02-20T15:16:50.824Z	-1.70E-03	1.43E+01	9.33E-01	0
2023-02-20T15:18:46.796Z	-9.69E-04	1.43E+01	1.43E+00	0
2023-02-20T15:20:42.768Z	-7.68E-04	1.45E+01	1.07E+00	0
2023-02-20T15:22:38.740Z	-9.48E-04	1.46E+01	1.23E+00	0
2023-02-20T15:24:34.712Z	-9.16E-04	1.47E+01	1.16E+00	0
2023-02-20T15:26:30.684Z	-7.32E-04	1.48E+01	9.33E-01	0
2023-02-20T15:28:26.656Z	-4.58E-04	1.49E+01	7.09E-01	0
2023-02-20T15:30:22.628Z	-3.84E-04	1.51E+01	8.75E-01	0
2023-02-20T15:32:18.600Z	-1.01E-03	1.52E+01	9.08E-01	0
2023-02-20T15:34:14.572Z	-1.91E-03	1.54E+01	7.18E-01	0
2023-02-20T15:36:10.544Z	-1.34E-03	1.55E+01	8.00E-01	0
2023-02-20T15:38:06.516Z	-4.97E-04	1.57E+01	7.36E-01	0
2023-02-20T15:40:02.488Z	-4.32E-04	1.58E+01	3.25E-01	0
2023-02-20T15:41:58.460Z	-1.60E-03	1.60E+01	-1.17E-01	0
2023-02-20T15:43:54.432Z	-2.49E-03	1.63E+01	-4.55E-01	0
2023-02-20T15:45:50.404Z	-9.24E-04	1.65E+01	-5.00E-02	0
2023-02-20T15:47:46.376Z	-5.50E-04	1.67E+01	-3.55E-01	0
2023-02-20T15:49:42.348Z	-1.18E-03	1.69E+01	-6.92E-01	0
2023-02-20T15:51:38.320Z	-9.72E-04	1.72E+01	-5.75E-01	0
2023-02-20T15:53:34.292Z	-2.09E-03	1.75E+01	-8.27E-01	0
2023-02-20T15:55:30.264Z	-1.86E-03	1.77E+01	-5.08E-01	0
2023-02-20T15:57:26.236Z	-2.49E-03	1.80E+01	-9.00E-01	0
2023-02-20T15:59:22.208Z	-2.84E-03	1.82E+01	-1.09E+00	0
2023-02-20T16:01:18.180Z	-2.75E-03	1.84E+01	-6.33E-01	0
2023-02-20T16:03:14.152Z	-2.36E-03	1.86E+01	-8.45E-01	0
2023-02-20T16:05:10.124Z	-2.76E-03	1.88E+01	-1.75E-01	0
2023-02-20T16:07:06.096Z	-2.92E-03	1.90E+01	2.73E-02	0
2023-02-20T16:09:02.068Z	-3.43E-03	1.92E+01	5.00E-02	0
2023-02-20T16:10:58.040Z	-2.87E-03	1.92E+01	2.33E-01	0
2023-02-20T16:12:54.012Z	-2.79E-03	1.93E+01	4.45E-01	0
2023-02-20T16:14:49.984Z	-2.80E-03	1.93E+01	5.00E-01	0
2023-02-20T16:16:45.956Z	-6.28E-04	1.93E+01	9.09E-02	0
2023-02-20T16:18:41.928Z	-2.89E-03	1.96E+01	2.58E-01	0
2023-02-20T16:20:37.900Z	-2.52E-03	1.96E+01	-1.58E-01	0
2023-02-20T16:22:33.872Z	-1.19E-03	1.97E+01	-6.73E-01	0
2023-02-20T16:24:29.844Z	-2.48E-03	1.99E+01	-3.75E-01	0
2023-02-20T16:26:25.816Z	-1.78E-03	2.00E+01	-3.27E-01	0
2023-02-20T16:28:21.788Z	-1.56E-03	2.03E+01	-6.58E-01	0
2023-02-20T16:30:17.760Z	-1.09E-03	2.04E+01	-9.67E-01	0
2023-02-20T16:32:13.732Z	-1.60E-03	2.07E+01	-1.52E+00	0
2023-02-20T16:34:09.704Z	-1.85E-03	2.09E+01	-1.36E+00	0
2023-02-20T16:36:05.676Z	-7.20E-04	2.12E+01	-1.63E+00	0
2023-02-20T16:38:01.648Z	-2.16E-03	2.15E+01	-1.47E+00	0
2023-02-20T16:39:57.620Z	-1.68E-03	2.17E+01	-1.50E+00	0
2023-02-20T16:41:53.592Z	-1.90E-03	2.20E+01	-1.93E+00	0

2023-02-20T16:43:49.564Z	-1.70E-03	2.22E+01	-1.94E+00	0
2023-02-20T16:45:45.536Z	-2.50E-03	2.25E+01	-1.66E+00	0
2023-02-20T16:47:41.508Z	-1.74E-03	2.27E+01	-1.73E+00	0
2023-02-20T16:49:37.480Z	-2.23E-03	2.30E+01	-1.42E+00	0
2023-02-20T16:51:33.452Z	-2.10E-03	2.33E+01	-1.22E+00	0
2023-02-20T16:53:29.424Z	-2.80E-03	2.34E+01	-1.70E+00	0
2023-02-20T16:55:25.396Z	-2.98E-03	2.36E+01	-1.40E+00	0
2023-02-20T16:57:21.368Z	-2.48E-03	2.38E+01	-1.00E+00	0
2023-02-20T16:59:17.340Z	-1.86E-03	2.39E+01	-1.12E+00	0
2023-02-20T17:01:13.312Z	-2.26E-03	2.41E+01	-1.45E+00	0
2023-02-20T17:03:09.284Z	-1.92E-03	2.42E+01	-1.69E+00	0
2023-02-20T17:05:05.256Z	-2.26E-03	2.44E+01	-1.65E+00	0
2023-02-20T17:07:01.228Z	-1.58E-03	2.45E+01	-1.32E+00	0
2023-02-20T17:08:57.200Z	-1.60E-03	2.47E+01	-1.28E+00	0
2023-02-20T17:10:53.172Z	-1.92E-03	2.49E+01	-1.42E+00	0
2023-02-20T17:12:49.144Z	-1.04E-03	2.50E+01	-1.48E+00	0
2023-02-20T17:14:45.116Z	-5.63E-04	2.52E+01	-1.75E+00	0
2023-02-20T17:16:41.088Z	-1.67E-03	2.55E+01	-1.76E+00	0
2023-02-20T17:18:37.060Z	-2.03E-03	2.57E+01	-1.69E+00	0
2023-02-20T17:20:33.032Z	-2.59E-03	2.59E+01	-2.06E+00	0
2023-02-20T17:22:29.004Z	-1.32E-03	2.60E+01	-1.67E+00	0
2023-02-20T17:24:24.976Z	-1.92E-03	2.62E+01	-1.24E+00	0
2023-02-20T17:26:20.948Z	-1.91E-03	2.64E+01	-1.47E+00	0
2023-02-20T17:28:16.920Z	-2.33E-03	2.66E+01	-1.98E+00	0
2023-02-20T17:30:12.892Z	-3.58E-03	2.68E+01	-1.50E+00	0
2023-02-20T17:32:08.864Z	-3.13E-03	2.69E+01	-9.25E-01	0
2023-02-20T17:34:04.836Z	-2.58E-03	2.70E+01	-1.24E+00	0
2023-02-20T17:36:00.808Z	-2.77E-03	2.70E+01	-1.13E+00	0
2023-02-20T17:37:56.780Z	-2.25E-03	2.71E+01	-9.73E-01	0
2023-02-20T17:39:52.752Z	-3.23E-03	2.72E+01	-7.50E-01	0
2023-02-20T17:41:48.724Z	-2.48E-03	2.71E+01	-4.42E-01	0
2023-02-20T17:43:44.696Z	-1.98E-03	2.72E+01	-6.09E-01	0
2023-02-20T17:45:40.668Z	-2.03E-03	2.72E+01	-4.75E-01	0
2023-02-20T17:47:36.640Z	-2.61E-03	2.74E+01	-6.82E-01	0
2023-02-20T17:49:32.612Z	-3.18E-03	2.74E+01	-5.58E-01	0
2023-02-20T17:51:28.584Z	-2.29E-03	2.74E+01	-5.50E-01	0
2023-02-20T17:53:24.556Z	-2.40E-03	2.75E+01	-1.02E+00	0
2023-02-20T17:55:20.528Z	-2.29E-03	2.75E+01	-4.00E-01	0
2023-02-20T17:57:16.500Z	-2.61E-03	2.76E+01	-7.09E-01	0
2023-02-20T17:59:12.472Z	-1.09E-03	2.76E+01	-1.01E+00	0
2023-02-20T18:01:08.444Z	-3.26E-03	2.79E+01	-5.33E-01	0
2023-02-20T18:03:04.416Z	-3.63E-03	2.80E+01	-1.17E+00	0
2023-02-20T18:05:00.388Z	-3.59E-03	2.81E+01	-1.00E+00	0
2023-02-20T18:06:56.360Z	-3.50E-03	2.81E+01	-4.09E-01	0
2023-02-20T18:08:52.332Z	-3.31E-03	2.80E+01	-2.17E-01	0
2023-02-20T18:10:48.304Z	-3.22E-03	2.79E+01	-4.42E-01	0
2023-02-20T18:12:44.276Z	-2.78E-03	2.78E+01	-3.73E-01	0
2023-02-20T18:14:40.248Z	-3.11E-03	2.79E+01	-4.92E-01	0
2023-02-20T18:16:36.220Z	-2.08E-03	2.78E+01	-8.18E-02	0
2023-02-20T18:18:32.192Z	-2.94E-03	2.79E+01	-5.33E-01	0

2023-02-20T18:20:28.164Z	-3.20E-03	2.79E+01	-3.92E-01	0
2023-02-20T18:22:24.136Z	-3.21E-03	2.79E+01	-2.64E-01	0
2023-02-20T18:24:20.108Z	-3.36E-03	2.81E+01	-2.17E-01	0
2023-02-20T18:26:16.080Z	-2.74E-03	2.79E+01	1.73E-01	0
2023-02-20T18:28:12.052Z	-3.44E-03	2.81E+01	-9.17E-02	0
2023-02-20T18:30:08.024Z	-3.25E-03	2.80E+01	8.33E-03	0
2023-02-20T18:32:03.996Z	-2.79E-03	2.79E+01	9.09E-03	0
2023-02-20T18:33:59.968Z	-3.50E-03	2.80E+01	-6.67E-02	0
2023-02-20T18:35:55.940Z	-1.11E-03	2.78E+01	1.64E-01	0
2023-02-20T18:37:51.912Z	-3.29E-03	2.80E+01	-2.33E-01	0
2023-02-20T18:39:47.884Z	-2.59E-03	2.79E+01	-2.50E-02	0
2023-02-20T18:41:43.856Z	-1.62E-03	2.79E+01	-2.82E-01	0
2023-02-20T18:43:39.828Z	-2.50E-03	2.81E+01	-2.92E-01	0
2023-02-20T18:45:35.800Z	-1.36E-03	2.80E+01	-3.64E-02	0
2023-02-20T18:47:31.772Z	-3.10E-03	2.82E+01	-2.42E-01	0
2023-02-20T18:49:27.744Z	-2.95E-03	2.82E+01	-1.25E-01	0
2023-02-20T18:51:23.716Z	-2.23E-03	2.82E+01	-5.55E-01	0
2023-02-20T18:53:19.688Z	-2.10E-03	2.84E+01	-3.42E-01	0
2023-02-20T18:55:15.660Z	-2.33E-03	2.85E+01	5.45E-01	0
2023-02-20T18:57:11.632Z	-2.12E-03	2.85E+01	5.00E-02	0
2023-02-20T18:59:07.604Z	-2.82E-03	2.87E+01	1.67E-02	0
2023-02-20T19:01:03.576Z	-3.40E-03	2.89E+01	4.00E-02	0
2023-02-20T19:02:59.548Z	-3.10E-03	2.89E+01	1.00E-01	0
2023-02-20T19:04:55.520Z	-2.62E-03	2.89E+01	8.55E-01	0
2023-02-20T19:06:51.492Z	-2.56E-03	2.90E+01	8.75E-01	0
2023-02-20T19:08:47.464Z	-3.49E-03	2.90E+01	5.58E-01	0
2023-02-20T19:10:43.436Z	-1.23E-03	2.89E+01	9.73E-01	0
2023-02-20T19:12:39.408Z	-1.10E-03	2.90E+01	8.83E-01	0
2023-02-20T19:14:35.380Z	-1.74E-03	2.90E+01	7.27E-01	0
2023-02-20T19:16:31.352Z	-1.31E-03	2.91E+01	1.12E+00	0
2023-02-20T19:18:27.324Z	-3.60E-03	2.93E+01	1.00E+00	0
2023-02-20T19:20:23.296Z	-3.46E-03	2.93E+01	7.91E-01	0
2023-02-20T19:22:19.268Z	-3.28E-03	2.94E+01	6.58E-01	0
2023-02-20T19:24:15.240Z	-1.96E-03	2.93E+01	1.13E+00	0
2023-02-20T19:26:11.212Z	-3.00E-03	2.94E+01	1.08E+00	0
2023-02-20T19:28:07.184Z	-2.60E-03	2.94E+01	1.31E+00	0
2023-02-20T19:30:03.156Z	-2.64E-03	2.95E+01	1.33E+00	0
2023-02-20T19:31:59.128Z	-2.69E-03	2.96E+01	1.47E+00	0
2023-02-20T19:33:55.100Z	-3.05E-03	2.97E+01	1.70E+00	0
2023-02-20T19:35:51.072Z	-3.11E-03	2.97E+01	1.63E+00	0
2023-02-20T19:37:47.044Z	-2.70E-03	2.97E+01	1.82E+00	0
2023-02-20T19:39:43.016Z	-3.30E-03	2.98E+01	2.05E+00	0
2023-02-20T19:41:38.988Z	-2.53E-03	2.98E+01	1.90E+00	0
2023-02-20T19:43:34.960Z	-2.08E-03	2.97E+01	1.21E+00	0
2023-02-20T19:45:30.932Z	-3.28E-03	2.98E+01	2.01E+00	0
2023-02-20T19:47:26.904Z	-3.47E-03	2.99E+01	2.10E+00	0
2023-02-20T19:49:22.876Z	-3.48E-03	3.00E+01	1.97E+00	0
2023-02-20T19:51:18.848Z	-3.29E-03	3.03E+01	2.08E+00	0
2023-02-20T19:53:14.820Z	-3.18E-03	2.99E+01	2.07E+00	0
2023-02-20T19:55:10.792Z	-3.49E-03	3.01E+01	2.17E+00	0

2023-02-20T19:57:06.764Z	-3.25E-03	2.99E+01	2.38E+00	0
2023-02-20T19:59:02.736Z	-3.23E-03	2.96E+01	2.07E+00	0
2023-02-20T20:00:58.708Z	-2.74E-03	2.96E+01	2.31E+00	0
2023-02-20T20:02:54.680Z	-3.09E-03	2.95E+01	2.55E+00	0
2023-02-20T20:04:50.652Z	-3.02E-03	2.94E+01	2.39E+00	0
2023-02-20T20:06:46.624Z	-3.38E-03	2.95E+01	1.61E+00	0
2023-02-20T20:08:42.596Z	-3.57E-03	2.94E+01	1.72E+00	0
2023-02-20T20:10:38.568Z	-2.98E-03	2.92E+01	2.18E+00	0
2023-02-20T20:12:34.540Z	-1.82E-03	2.92E+01	2.32E+00	0
2023-02-20T20:14:30.512Z	-2.38E-03	2.92E+01	1.74E+00	0
2023-02-20T20:16:26.484Z	-3.56E-03	2.94E+01	2.17E+00	0
2023-02-20T20:18:22.456Z	-3.23E-03	2.94E+01	2.03E+00	0
2023-02-20T20:20:18.428Z	-3.22E-03	2.95E+01	2.32E+00	0
2023-02-20T20:22:14.400Z	-3.19E-03	2.94E+01	2.43E+00	0
2023-02-20T20:24:10.372Z	-2.68E-03	2.93E+01	2.08E+00	0
2023-02-20T20:26:06.344Z	-3.23E-03	2.93E+01	2.31E+00	0
2023-02-20T20:28:02.316Z	-3.55E-03	2.95E+01	1.78E+00	0
2023-02-20T20:29:58.288Z	-3.31E-03	2.93E+01	1.96E+00	0
2023-02-20T20:31:54.260Z	-2.13E-03	2.92E+01	2.00E+00	0
2023-02-20T20:33:50.232Z	-2.70E-03	2.94E+01	1.64E+00	0
2023-02-20T20:35:46.204Z	-3.17E-03	2.94E+01	1.67E+00	0
2023-02-20T20:37:42.176Z	-3.06E-03	2.95E+01	1.67E+00	0
2023-02-20T20:39:38.148Z	-3.59E-03	2.96E+01	1.73E+00	0
2023-02-20T20:41:34.120Z	-3.52E-03	2.97E+01	1.55E+00	0
2023-02-20T20:43:30.092Z	-2.93E-03	2.97E+01	1.39E+00	0
2023-02-20T20:45:26.064Z	-3.64E-03	2.99E+01	1.29E+00	0
2023-02-20T20:47:22.036Z	-3.23E-03	2.97E+01	2.02E+00	0
2023-02-20T20:49:18.008Z	-3.61E-03	2.97E+01	1.68E+00	0
2023-02-20T20:51:13.980Z	-3.68E-03	2.98E+01	1.65E+00	0
2023-02-20T20:53:09.952Z	-3.52E-03	2.96E+01	1.84E+00	0
2023-02-20T20:55:05.924Z	-3.26E-03	2.96E+01	1.49E+00	0
2023-02-20T20:57:01.896Z	-3.18E-03	2.95E+01	2.17E+00	0
2023-02-20T20:58:57.868Z	-3.35E-03	2.96E+01	2.03E+00	0
2023-02-20T21:00:53.840Z	-3.52E-03	2.94E+01	2.38E+00	0
2023-02-20T21:02:49.812Z	-3.17E-03	2.91E+01	2.06E+00	0
2023-02-20T21:04:45.784Z	-2.93E-03	2.89E+01	1.91E+00	0
2023-02-20T21:06:41.756Z	-3.12E-03	2.88E+01	2.06E+00	0
2023-02-20T21:08:37.728Z	-3.38E-03	2.88E+01	1.99E+00	0
2023-02-20T21:10:33.700Z	-3.36E-03	2.88E+01	1.91E+00	0
2023-02-20T21:12:29.672Z	-3.54E-03	2.88E+01	2.08E+00	0
2023-02-20T21:14:25.644Z	-3.25E-03	2.86E+01	1.45E+00	0
2023-02-20T21:16:21.616Z	-3.10E-03	2.84E+01	1.58E+00	0
2023-02-20T21:18:17.588Z	-3.49E-03	2.84E+01	1.77E+00	0
2023-02-20T21:20:13.560Z	-3.63E-03	2.84E+01	1.69E+00	0
2023-02-20T21:22:09.532Z	-3.22E-03	2.82E+01	1.68E+00	0
2023-02-20T21:24:05.504Z	-2.30E-03	2.80E+01	1.91E+00	0
2023-02-20T21:26:01.476Z	-2.50E-03	2.79E+01	1.98E+00	0
2023-02-20T21:27:57.448Z	-3.24E-03	2.79E+01	1.55E+00	0
2023-02-20T21:29:53.420Z	-1.57E-03	2.78E+01	1.78E+00	0
2023-02-20T21:31:49.392Z	-2.47E-03	2.78E+01	1.45E+00	0

2023-02-20T21:33:45.364Z	-3.36E-03	2.79E+01	1.74E+00	0
2023-02-20T21:35:41.336Z	-3.34E-03	2.79E+01	1.32E+00	0
2023-02-20T21:37:37.308Z	-3.25E-03	2.79E+01	1.88E+00	0
2023-02-20T21:39:33.280Z	-3.53E-03	2.78E+01	1.80E+00	0
2023-02-20T21:41:29.252Z	-3.70E-03	2.79E+01	1.77E+00	0
2023-02-20T21:43:25.224Z	-2.68E-03	2.76E+01	1.88E+00	0
2023-02-20T21:45:21.196Z	-3.32E-03	2.77E+01	1.92E+00	0
2023-02-20T21:47:17.168Z	-2.56E-03	2.74E+01	1.72E+00	0
2023-02-20T21:49:13.140Z	-2.79E-03	2.74E+01	1.84E+00	0
2023-02-20T21:51:09.112Z	-3.35E-03	2.74E+01	1.94E+00	0
2023-02-20T21:53:05.084Z	-3.19E-03	2.73E+01	1.59E+00	0
2023-02-20T21:55:01.056Z	-3.32E-03	2.72E+01	1.68E+00	0
2023-02-20T21:56:57.028Z	-2.96E-03	2.73E+01	9.92E-01	0
2023-02-20T21:58:53.000Z	-3.47E-03	2.74E+01	1.69E+00	0
2023-02-20T22:00:48.972Z	-3.82E-03	2.74E+01	1.38E+00	0
2023-02-20T22:02:44.944Z	-3.19E-03	2.73E+01	1.29E+00	0
2023-02-20T22:04:40.916Z	-2.58E-03	2.73E+01	9.58E-01	0
2023-02-20T22:06:36.888Z	-2.06E-03	2.73E+01	9.50E-01	0
2023-02-20T22:08:32.860Z	-3.08E-03	2.74E+01	7.27E-01	0
2023-02-20T22:10:28.832Z	-3.26E-03	2.75E+01	4.17E-01	0
2023-02-20T22:12:24.804Z	-3.40E-03	2.76E+01	1.91E-01	0
2023-02-20T22:14:20.776Z	-3.72E-03	2.77E+01	5.08E-01	0
2023-02-20T22:16:16.748Z	-3.74E-03	2.78E+01	4.58E-01	0
2023-02-20T22:18:12.720Z	-3.35E-03	2.78E+01	1.18E-01	0
2023-02-20T22:20:08.692Z	-3.49E-03	2.79E+01	5.92E-01	0
2023-02-20T22:22:04.664Z	-2.80E-03	2.78E+01	5.73E-01	0
2023-02-20T22:24:00.636Z	-3.40E-03	2.78E+01	4.08E-01	0
2023-02-20T22:25:56.608Z	-3.71E-03	2.79E+01	5.67E-01	0
2023-02-20T22:27:52.580Z	-3.67E-03	2.78E+01	6.64E-01	0
2023-02-20T22:29:48.552Z	-3.54E-03	2.78E+01	8.25E-01	0
2023-02-20T22:31:44.524Z	-2.47E-03	2.76E+01	3.45E-01	0
2023-02-20T22:33:40.496Z	-3.14E-03	2.77E+01	3.83E-01	0
2023-02-20T22:35:36.468Z	-3.65E-03	2.78E+01	5.58E-01	0
2023-02-20T22:37:32.440Z	-3.51E-03	2.77E+01	7.73E-01	0
2023-02-20T22:39:28.412Z	-3.38E-03	2.77E+01	1.00E-01	0
2023-02-20T22:41:24.384Z	-3.65E-03	2.77E+01	2.91E-01	0
2023-02-20T22:43:20.356Z	-3.59E-03	2.77E+01	3.83E-01	0
2023-02-20T22:45:16.328Z	-3.53E-03	2.76E+01	6.25E-01	0
2023-02-20T22:47:12.300Z	-3.36E-03	2.75E+01	6.73E-01	0
2023-02-20T22:49:08.272Z	-3.35E-03	2.74E+01	7.50E-01	0
2023-02-20T22:51:04.244Z	-3.63E-03	2.73E+01	1.11E+00	0
2023-02-20T22:53:00.216Z	-3.59E-03	2.73E+01	1.02E+00	0
2023-02-20T22:54:56.188Z	-2.89E-03	2.71E+01	1.09E+00	0
2023-02-20T22:56:52.160Z	-3.48E-03	2.71E+01	1.28E+00	0
2023-02-20T22:58:48.132Z	-3.49E-03	2.71E+01	9.42E-01	0
2023-02-20T23:00:44.104Z	-3.61E-03	2.71E+01	1.03E+00	0
2023-02-20T23:02:40.076Z	-3.64E-03	2.71E+01	6.50E-01	0
2023-02-20T23:04:36.048Z	-3.71E-03	2.70E+01	9.00E-01	0
2023-02-20T23:06:32.020Z	-3.59E-03	2.70E+01	1.05E+00	0
2023-02-20T23:08:27.992Z	-3.56E-03	2.69E+01	1.35E+00	0

2023-02-20T23:10:23.964Z	-3.61E-03	2.69E+01	1.09E+00	0
2023-02-20T23:12:19.936Z	-3.54E-03	2.67E+01	1.54E+00	0
2023-02-20T23:14:15.908Z	-3.47E-03	2.65E+01	1.18E+00	0
2023-02-20T23:16:11.880Z	-3.47E-03	2.63E+01	1.65E+00	0
2023-02-20T23:18:07.852Z	-2.99E-03	2.62E+01	1.67E+00	0
2023-02-20T23:20:03.824Z	-3.35E-03	2.59E+01	2.13E+00	0
2023-02-20T23:21:59.796Z	-3.60E-03	2.58E+01	1.97E+00	0
2023-02-20T23:23:55.768Z	-3.53E-03	2.56E+01	2.05E+00	0
2023-02-20T23:25:51.740Z	-3.61E-03	2.53E+01	1.58E+00	0
2023-02-20T23:27:47.712Z	-3.59E-03	2.53E+01	1.96E+00	0
2023-02-20T23:29:43.684Z	-3.44E-03	2.52E+01	1.75E+00	0
2023-02-20T23:31:39.656Z	-3.52E-03	2.49E+01	1.92E+00	0
2023-02-20T23:33:35.628Z	-3.56E-03	2.49E+01	1.55E+00	0
2023-02-20T23:35:31.600Z	-3.37E-03	2.46E+01	1.87E+00	0
2023-02-20T23:37:27.572Z	-3.72E-03	2.45E+01	1.61E+00	0
2023-02-20T23:39:23.544Z	-3.43E-03	2.44E+01	2.21E+00	0
2023-02-20T23:41:19.516Z	-2.98E-03	2.44E+01	1.66E+00	0
2023-02-20T23:43:15.488Z	-3.74E-03	2.42E+01	1.58E+00	0
2023-02-20T23:45:11.460Z	-3.77E-03	2.41E+01	1.73E+00	0
2023-02-20T23:47:07.432Z	-3.78E-03	2.39E+01	1.76E+00	0
2023-02-20T23:49:03.404Z	-3.74E-03	2.38E+01	1.86E+00	0
2023-02-20T23:50:59.376Z	-3.65E-03	2.37E+01	1.81E+00	0
2023-02-20T23:52:55.348Z	-3.77E-03	2.36E+01	1.85E+00	0
2023-02-20T23:54:51.320Z	-3.67E-03	2.35E+01	1.40E+00	0
2023-02-20T23:56:47.292Z	-3.58E-03	2.34E+01	1.93E+00	0
2023-02-20T23:58:43.264Z	-3.86E-03	2.33E+01	1.94E+00	0
2023-02-21T00:00:39.236Z	-3.74E-03	2.31E+01	1.85E+00	0
2023-02-21T00:02:35.208Z	-3.67E-03	2.30E+01	1.84E+00	0
2023-02-21T00:04:31.180Z	-3.78E-03	2.30E+01	2.09E+00	0
2023-02-21T00:06:27.152Z	-3.83E-03	2.28E+01	1.63E+00	0
2023-02-21T00:08:23.124Z	-3.05E-03	2.27E+01	1.80E+00	0
2023-02-21T00:10:19.096Z	-3.64E-03	2.27E+01	1.88E+00	0
2023-02-21T00:12:15.068Z	-3.60E-03	2.24E+01	1.72E+00	0
2023-02-21T00:14:11.040Z	-3.61E-03	2.23E+01	1.85E+00	0
2023-02-21T00:16:07.012Z	-3.60E-03	2.23E+01	1.78E+00	0
2023-02-21T00:18:02.984Z	-3.77E-03	2.22E+01	1.96E+00	0
2023-02-21T00:19:58.956Z	-3.83E-03	2.20E+01	1.26E+00	0
2023-02-21T00:21:54.928Z	-3.77E-03	2.19E+01	1.83E+00	0
2023-02-21T00:23:50.900Z	-3.61E-03	2.19E+01	1.49E+00	0
2023-02-21T00:25:46.872Z	-3.37E-03	2.19E+01	1.88E+00	0
2023-02-21T00:27:42.844Z	-3.76E-03	2.18E+01	2.06E+00	0
2023-02-21T00:29:38.816Z	-3.64E-03	2.17E+01	1.71E+00	0
2023-02-21T00:31:34.788Z	-3.84E-03	2.17E+01	1.97E+00	0
2023-02-21T00:33:30.760Z	-3.96E-03	2.16E+01	1.93E+00	0
2023-02-21T00:35:26.732Z	-3.82E-03	2.14E+01	1.72E+00	0
2023-02-21T00:37:22.704Z	-3.84E-03	2.14E+01	1.69E+00	0
2023-02-21T00:39:18.676Z	-3.70E-03	2.15E+01	1.82E+00	0
2023-02-21T00:41:14.648Z	-3.64E-03	2.13E+01	2.11E+00	0
2023-02-21T00:43:10.620Z	-3.97E-03	2.12E+01	1.66E+00	0
2023-02-21T00:45:06.592Z	-3.77E-03	2.11E+01	1.54E+00	0

2023-02-21T00:47:02.564Z	-3.97E-03	2.11E+01	1.70E+00	0
2023-02-21T00:48:58.536Z	-3.70E-03	2.09E+01	2.04E+00	0
2023-02-21T00:50:54.508Z	-3.77E-03	2.09E+01	2.13E+00	0
2023-02-21T00:52:50.480Z	-3.74E-03	2.08E+01	1.63E+00	0
2023-02-21T00:54:46.452Z	-3.67E-03	2.08E+01	2.13E+00	0
2023-02-21T00:56:42.424Z	-3.91E-03	2.08E+01	1.79E+00	0
2023-02-21T00:58:38.396Z	-3.83E-03	2.07E+01	1.84E+00	0
2023-02-21T01:00:34.368Z	-3.61E-03	2.05E+01	2.22E+00	0
2023-02-21T01:02:30.340Z	-3.89E-03	2.04E+01	1.90E+00	0
2023-02-21T01:04:26.312Z	-3.64E-03	2.03E+01	2.41E+00	0
2023-02-21T01:06:22.284Z	-3.68E-03	2.03E+01	1.65E+00	0
2023-02-21T01:08:18.256Z	-3.71E-03	2.03E+01	1.86E+00	0
2023-02-21T01:10:14.228Z	-3.82E-03	2.02E+01	2.25E+00	0
2023-02-21T01:12:10.200Z	-3.68E-03	2.01E+01	2.16E+00	0
2023-02-21T01:14:06.172Z	-3.80E-03	2.00E+01	2.03E+00	0
2023-02-21T01:16:02.144Z	-3.55E-03	1.99E+01	2.41E+00	0
2023-02-21T01:17:58.116Z	-3.46E-03	1.98E+01	1.68E+00	0
2023-02-21T01:19:54.088Z	-3.18E-03	1.97E+01	2.24E+00	0
2023-02-21T01:21:50.060Z	-3.13E-03	1.97E+01	1.89E+00	0
2023-02-21T01:23:46.032Z	-3.41E-03	1.96E+01	2.06E+00	0
2023-02-21T01:25:42.004Z	-3.26E-03	1.95E+01	1.67E+00	0
2023-02-21T01:27:37.976Z	-3.11E-03	1.94E+01	1.79E+00	0
2023-02-21T01:29:33.948Z	-3.23E-03	1.93E+01	1.88E+00	0
2023-02-21T01:31:29.920Z	-3.08E-03	1.92E+01	2.18E+00	0
2023-02-21T01:33:25.892Z	-3.13E-03	1.92E+01	2.41E+00	0
2023-02-21T01:35:21.864Z	-2.91E-03	1.91E+01	1.91E+00	0
2023-02-21T01:37:17.836Z	-3.11E-03	1.90E+01	1.98E+00	0
2023-02-21T01:39:13.808Z	-2.59E-03	1.89E+01	2.12E+00	0
2023-02-21T01:41:09.780Z	-2.32E-03	1.88E+01	2.15E+00	0
2023-02-21T01:43:05.752Z	-1.79E-03	1.87E+01	1.89E+00	0
2023-02-21T01:45:01.724Z	-2.02E-03	1.86E+01	1.90E+00	0
2023-02-21T01:46:57.696Z	-2.14E-03	1.85E+01	1.74E+00	0
2023-02-21T01:48:53.668Z	-2.51E-03	1.85E+01	2.00E+00	0
2023-02-21T01:50:49.640Z	-3.14E-03	1.84E+01	1.97E+00	0
2023-02-21T01:52:45.612Z	-2.86E-03	1.83E+01	2.26E+00	0
2023-02-21T01:54:41.584Z	-2.09E-03	1.82E+01	1.80E+00	0
2023-02-21T01:56:37.556Z	-2.22E-03	1.81E+01	1.96E+00	0
2023-02-21T01:58:33.528Z	-2.29E-03	1.80E+01	1.75E+00	0
2023-02-21T02:00:29.500Z	-2.23E-03	1.79E+01	2.05E+00	0
2023-02-21T02:02:25.472Z	-2.80E-03	1.79E+01	1.94E+00	0
2023-02-21T02:04:21.444Z	-2.89E-03	1.78E+01	2.05E+00	0
2023-02-21T02:06:17.416Z	-2.85E-03	1.77E+01	1.85E+00	0
2023-02-21T02:08:13.388Z	-2.91E-03	1.76E+01	2.30E+00	0
2023-02-21T02:10:09.360Z	-1.86E-03	1.75E+01	2.27E+00	0
2023-02-21T02:12:05.332Z	-1.36E-03	1.74E+01	1.85E+00	0
2023-02-21T02:14:01.304Z	-1.22E-03	1.73E+01	2.15E+00	0
2023-02-21T02:15:57.276Z	-1.18E-03	1.73E+01	2.17E+00	0
2023-02-21T02:17:53.248Z	-1.32E-03	1.72E+01	1.83E+00	0
2023-02-21T02:19:49.220Z	-1.86E-03	1.71E+01	1.73E+00	0
2023-02-21T02:21:45.192Z	-1.86E-03	1.70E+01	2.28E+00	0

2023-02-21T02:23:41.164Z	-1.57E-03	1.70E+01	2.11E+00	0
2023-02-21T02:25:37.136Z	-1.55E-03	1.69E+01	1.48E+00	0
2023-02-21T02:27:33.108Z	-1.92E-03	1.68E+01	1.98E+00	0
2023-02-21T02:29:29.080Z	-1.62E-03	1.68E+01	1.80E+00	0
2023-02-21T02:31:25.052Z	-1.39E-03	1.67E+01	2.06E+00	0
2023-02-21T02:33:21.024Z	-1.02E-03	1.66E+01	2.12E+00	0
2023-02-21T02:35:16.996Z	-8.64E-04	1.65E+01	1.95E+00	0
2023-02-21T02:37:12.968Z	-6.48E-04	1.64E+01	1.63E+00	0
2023-02-21T02:39:08.940Z	-3.46E-04	1.64E+01	1.70E+00	0
2023-02-21T02:41:04.912Z	-3.80E-04	1.63E+01	1.84E+00	0
2023-02-21T02:43:00.884Z	-6.24E-04	1.62E+01	2.02E+00	0
2023-02-21T02:44:56.856Z	-5.76E-04	1.61E+01	1.81E+00	0
2023-02-21T02:46:52.828Z	-4.58E-04	1.60E+01	1.91E+00	0
2023-02-21T02:48:48.800Z	-3.36E-04	1.58E+01	2.14E+00	0
2023-02-21T02:50:44.772Z	-2.75E-04	1.57E+01	1.70E+00	0
2023-02-21T02:52:40.744Z	-9.60E-05	1.56E+01	1.54E+00	0
2023-02-21T02:54:36.716Z	-2.52E-04	1.54E+01	1.83E+00	0
2023-02-21T02:56:32.688Z	-1.31E-04	1.52E+01	2.07E+00	0
2023-02-21T02:58:28.660Z	-1.07E-03	1.51E+01	2.01E+00	0
2023-02-21T03:00:24.632Z	-1.62E-03	1.49E+01	1.59E+00	0
2023-02-21T03:02:20.604Z	-1.73E-03	1.48E+01	1.88E+00	0
2023-02-21T03:04:16.576Z	-2.11E-03	1.47E+01	1.97E+00	0
2023-02-21T03:06:12.548Z	-2.41E-03	1.46E+01	2.05E+00	0
2023-02-21T03:08:08.520Z	-2.32E-03	1.45E+01	2.27E+00	0
2023-02-21T03:10:04.492Z	-1.98E-03	1.45E+01	1.99E+00	0
2023-02-21T03:12:00.464Z	-2.13E-03	1.44E+01	1.97E+00	0
2023-02-21T03:13:56.436Z	-2.05E-03	1.44E+01	1.68E+00	0
2023-02-21T03:15:52.408Z	-1.91E-03	1.43E+01	1.92E+00	0
2023-02-21T03:17:48.380Z	-2.12E-03	1.43E+01	1.92E+00	0
2023-02-21T03:19:44.352Z	-2.06E-03	1.43E+01	2.10E+00	0
2023-02-21T03:21:40.324Z	-2.16E-03	1.42E+01	1.78E+00	0
2023-02-21T03:23:36.296Z	-2.52E-03	1.42E+01	1.95E+00	0
2023-02-21T03:25:32.268Z	-2.62E-03	1.42E+01	2.25E+00	0
2023-02-21T03:27:28.240Z	-2.69E-03	1.41E+01	1.83E+00	0
2023-02-21T03:29:24.212Z	-2.48E-03	1.41E+01	1.58E+00	0
2023-02-21T03:31:20.184Z	-2.04E-03	1.41E+01	1.59E+00	0
2023-02-21T03:33:16.156Z	-2.10E-03	1.41E+01	1.87E+00	0
2023-02-21T03:35:12.128Z	-1.78E-03	1.41E+01	1.94E+00	0
2023-02-21T03:37:08.100Z	-2.13E-03	1.40E+01	1.72E+00	0
2023-02-21T03:39:04.072Z	-1.69E-03	1.40E+01	1.80E+00	0
2023-02-21T03:41:00.044Z	-1.46E-03	1.40E+01	1.78E+00	0
2023-02-21T03:42:56.016Z	-1.25E-03	1.40E+01	1.95E+00	0
2023-02-21T03:44:51.988Z	-1.17E-03	1.40E+01	1.80E+00	0
2023-02-21T03:46:47.960Z	-9.96E-04	1.40E+01	1.91E+00	0
2023-02-21T03:48:43.932Z	-7.33E-04	1.40E+01	1.63E+00	0
2023-02-21T03:50:39.904Z	-5.64E-04	1.39E+01	1.43E+00	0
2023-02-21T03:52:35.876Z	-4.56E-04	1.39E+01	2.02E+00	0
2023-02-21T03:54:31.848Z	-4.97E-04	1.39E+01	1.82E+00	0
2023-02-21T03:56:27.820Z	-6.84E-04	1.39E+01	2.07E+00	0
2023-02-21T03:58:23.792Z	-9.69E-04	1.38E+01	2.23E+00	0

2023-02-21T04:00:19.764Z	-8.76E-04	1.38E+01	1.89E+00	0
2023-02-21T04:02:15.736Z	-9.36E-04	1.37E+01	2.02E+00	0
2023-02-21T04:04:11.708Z	-1.20E-03	1.37E+01	2.00E+00	0
2023-02-21T04:06:07.680Z	-8.52E-04	1.36E+01	2.07E+00	0
2023-02-21T04:08:03.652Z	-8.90E-04	1.36E+01	1.99E+00	0
2023-02-21T04:09:59.624Z	-1.25E-03	1.36E+01	1.92E+00	0
2023-02-21T04:11:55.596Z	-1.43E-03	1.35E+01	1.93E+00	0
2023-02-21T04:13:51.568Z	-1.79E-03	1.35E+01	2.11E+00	0
2023-02-21T04:15:47.540Z	-1.78E-03	1.34E+01	1.72E+00	0
2023-02-21T04:17:43.512Z	-1.77E-03	1.34E+01	1.85E+00	0
2023-02-21T04:19:39.484Z	-1.57E-03	1.33E+01	2.24E+00	0
2023-02-21T04:21:35.456Z	-1.51E-03	1.33E+01	1.53E+00	0
2023-02-21T04:23:31.428Z	-1.70E-03	1.32E+01	2.07E+00	0
2023-02-21T04:25:27.400Z	-1.70E-03	1.32E+01	2.02E+00	0
2023-02-21T04:27:23.372Z	-1.43E-03	1.32E+01	1.65E+00	0
2023-02-21T04:29:19.344Z	-1.20E-03	1.31E+01	1.82E+00	0
2023-02-21T04:31:15.316Z	-1.19E-03	1.31E+01	1.65E+00	0
2023-02-21T04:33:11.288Z	-1.15E-03	1.30E+01	1.91E+00	0
2023-02-21T04:35:07.260Z	-9.84E-04	1.30E+01	2.03E+00	0
2023-02-21T04:37:03.232Z	-1.11E-03	1.29E+01	1.73E+00	0
2023-02-21T04:38:59.204Z	-8.28E-04	1.29E+01	1.59E+00	0
2023-02-21T04:40:55.176Z	-8.16E-04	1.28E+01	1.67E+00	0
2023-02-21T04:42:51.148Z	-9.29E-04	1.28E+01	2.04E+00	0
2023-02-21T04:44:47.120Z	-5.88E-04	1.28E+01	2.00E+00	0
2023-02-21T04:46:43.092Z	-7.07E-04	1.27E+01	2.02E+00	0
2023-02-21T04:48:39.064Z	-5.16E-04	1.27E+01	2.26E+00	0
2023-02-21T04:50:35.036Z	-6.12E-04	1.26E+01	1.95E+00	0
2023-02-21T04:52:31.008Z	-8.25E-04	1.26E+01	1.62E+00	0
2023-02-21T04:54:26.980Z	-6.00E-04	1.26E+01	1.59E+00	0
2023-02-21T04:56:22.952Z	-6.81E-04	1.25E+01	2.19E+00	0
2023-02-21T04:58:18.924Z	-6.96E-04	1.25E+01	1.72E+00	0
2023-02-21T05:00:14.896Z	-6.00E-04	1.25E+01	1.93E+00	0
2023-02-21T05:02:10.868Z	-2.62E-04	1.24E+01	1.93E+00	0
2023-02-21T05:04:06.840Z	-2.28E-04	1.24E+01	1.55E+00	0
2023-02-21T05:06:02.812Z	-3.80E-04	1.24E+01	1.80E+00	0
2023-02-21T05:07:58.784Z	-4.08E-04	1.24E+01	1.88E+00	0
2023-02-21T05:09:54.756Z	-3.84E-04	1.23E+01	1.84E+00	0
2023-02-21T05:11:50.728Z	-4.06E-04	1.23E+01	1.55E+00	0
2023-02-21T05:13:46.700Z	-4.56E-04	1.23E+01	2.22E+00	0
2023-02-21T05:15:42.672Z	-4.71E-04	1.22E+01	1.90E+00	0
2023-02-21T05:17:38.644Z	-5.88E-04	1.22E+01	2.38E+00	0
2023-02-21T05:19:34.616Z	-4.44E-04	1.21E+01	1.82E+00	0
2023-02-21T05:21:30.588Z	-4.45E-04	1.21E+01	1.65E+00	0
2023-02-21T05:23:26.560Z	-4.92E-04	1.21E+01	1.83E+00	0
2023-02-21T05:25:22.532Z	-6.28E-04	1.20E+01	1.71E+00	0
2023-02-21T05:27:18.504Z	-6.12E-04	1.20E+01	2.02E+00	0
2023-02-21T05:29:14.476Z	-5.64E-04	1.19E+01	1.84E+00	0
2023-02-21T05:31:10.448Z	-6.28E-04	1.20E+01	1.78E+00	0
2023-02-21T05:33:06.420Z	-3.72E-04	1.19E+01	1.92E+00	0
2023-02-21T05:35:02.392Z	-2.23E-04	1.19E+01	1.59E+00	0

2023-02-21T05:36:58.364Z	-1.32E-04	1.19E+01	1.86E+00	0
2023-02-21T05:38:54.336Z	-2.88E-04	1.19E+01	1.74E+00	0
2023-02-21T05:40:50.308Z	-2.36E-04	1.18E+01	2.05E+00	0
2023-02-21T05:42:46.280Z	-1.68E-04	1.18E+01	2.13E+00	0
2023-02-21T05:44:42.252Z	-1.70E-04	1.17E+01	1.81E+00	0
2023-02-21T05:46:38.224Z	-2.88E-04	1.17E+01	1.40E+00	0
2023-02-21T05:48:34.196Z	-3.24E-04	1.17E+01	1.97E+00	0
2023-02-21T05:50:30.168Z	-3.80E-04	1.17E+01	1.72E+00	0
2023-02-21T05:52:26.140Z	-5.28E-04	1.16E+01	1.85E+00	0
2023-02-21T05:54:22.112Z	-6.28E-04	1.16E+01	2.24E+00	0
2023-02-21T05:56:18.084Z	-9.36E-04	1.16E+01	2.10E+00	0
2023-02-21T05:58:14.056Z	-1.20E-03	1.16E+01	1.97E+00	0
2023-02-21T06:00:10.028Z	-1.57E-03	1.16E+01	1.41E+00	0
2023-02-21T06:02:06.000Z	-1.88E-03	1.15E+01	1.60E+00	0
2023-02-21T06:04:01.972Z	-2.11E-03	1.15E+01	2.16E+00	0
2023-02-21T06:05:57.944Z	-2.28E-03	1.16E+01	1.95E+00	0
2023-02-21T06:07:53.916Z	-1.92E-03	1.16E+01	1.57E+00	0
2023-02-21T06:09:49.888Z	-1.57E-03	1.17E+01	1.55E+00	0
2023-02-21T06:11:45.860Z	-1.90E-03	1.17E+01	1.61E+00	0
2023-02-21T06:13:41.832Z	-1.81E-03	1.18E+01	2.02E+00	0
2023-02-21T06:15:37.804Z	-1.69E-03	1.18E+01	1.71E+00	0
2023-02-21T06:17:33.776Z	-2.04E-03	1.19E+01	1.58E+00	0
2023-02-21T06:19:29.748Z	-2.08E-03	1.20E+01	1.83E+00	0
2023-02-21T06:21:25.720Z	-1.72E-03	1.20E+01	1.62E+00	0
2023-02-21T06:23:21.692Z	-1.98E-03	1.21E+01	1.75E+00	0
2023-02-21T06:25:17.664Z	-1.55E-03	1.21E+01	1.32E+00	0
2023-02-21T06:27:13.636Z	-2.55E-03	1.22E+01	1.55E+00	0
2023-02-21T06:29:09.608Z	-2.95E-03	1.23E+01	1.46E+00	0
2023-02-21T06:31:05.580Z	-3.54E-03	1.24E+01	2.13E+00	0
2023-02-21T06:33:01.552Z	-3.39E-03	1.24E+01	1.30E+00	0
2023-02-21T06:34:57.524Z	-3.29E-03	1.25E+01	1.57E+00	0
2023-02-21T06:36:53.496Z	-2.29E-03	1.25E+01	1.47E+00	0
2023-02-21T06:38:49.468Z	-2.08E-03	1.26E+01	1.72E+00	0
2023-02-21T06:40:45.440Z	-2.50E-03	1.27E+01	1.43E+00	0
2023-02-21T06:42:41.412Z	-2.81E-03	1.27E+01	1.79E+00	0
2023-02-21T06:44:37.384Z	-2.60E-03	1.28E+01	1.58E+00	0
2023-02-21T06:46:33.356Z	-2.91E-03	1.28E+01	1.63E+00	0
2023-02-21T06:48:29.328Z	-2.65E-03	1.29E+01	1.93E+00	0
2023-02-21T06:50:25.300Z	-2.26E-03	1.29E+01	1.83E+00	0
2023-02-21T06:52:21.272Z	-2.49E-03	1.30E+01	1.27E+00	0
2023-02-21T06:54:17.244Z	-1.94E-03	1.30E+01	1.86E+00	0
2023-02-21T06:56:13.216Z	-1.85E-03	1.31E+01	1.34E+00	0
2023-02-21T06:58:09.188Z	-1.40E-03	1.31E+01	1.66E+00	0
2023-02-21T07:00:05.160Z	-9.96E-04	1.31E+01	1.89E+00	0
2023-02-21T07:02:01.132Z	-7.07E-04	1.31E+01	1.55E+00	0
2023-02-21T07:03:57.104Z	-6.36E-04	1.32E+01	1.85E+00	0
2023-02-21T07:05:53.076Z	-1.48E-03	1.32E+01	1.40E+00	0
2023-02-21T07:07:49.048Z	4.45E-04	1.32E+01	1.73E+00	0
2023-02-21T07:09:45.020Z	-6.24E-04	1.32E+01	1.63E+00	0
2023-02-21T07:11:40.992Z	-2.62E-05	1.32E+01	1.42E+00	0

2023-02-21T07:13:36.964Z	1.92E-04	1.32E+01	1.71E+00	0
2023-02-21T07:15:32.936Z	-1.31E-04	1.32E+01	1.55E+00	0
2023-02-21T07:17:28.908Z	-4.20E-04	1.32E+01	2.01E+00	0
2023-02-21T07:19:24.880Z	-9.60E-05	1.31E+01	1.67E+00	0
2023-02-21T07:21:20.852Z	-3.01E-04	1.31E+01	1.77E+00	0
2023-02-21T07:23:16.824Z	-8.76E-04	1.30E+01	1.84E+00	0
2023-02-21T07:25:12.796Z	-9.56E-04	1.29E+01	1.98E+00	0
2023-02-21T07:27:08.768Z	-5.64E-04	1.29E+01	1.83E+00	0
2023-02-21T07:29:04.740Z	-3.48E-04	1.28E+01	1.94E+00	0
2023-02-21T07:31:00.712Z	-4.19E-04	1.27E+01	1.86E+00	0
2023-02-21T07:32:56.684Z	-7.68E-04	1.26E+01	2.13E+00	0
2023-02-21T07:34:52.656Z	-5.63E-04	1.25E+01	1.59E+00	0
2023-02-21T07:36:48.628Z	-3.60E-04	1.24E+01	1.93E+00	0
2023-02-21T07:38:44.600Z	-8.16E-04	1.24E+01	1.88E+00	0
2023-02-21T07:40:40.572Z	-7.59E-04	1.22E+01	1.35E+00	0
2023-02-21T07:42:36.544Z	-4.56E-04	1.22E+01	1.82E+00	0
2023-02-21T07:44:32.516Z	-5.63E-04	1.21E+01	1.85E+00	0
2023-02-21T07:46:28.488Z	-7.80E-04	1.20E+01	1.52E+00	0
2023-02-21T07:48:24.460Z	-9.24E-04	1.19E+01	1.83E+00	0
2023-02-21T07:50:20.432Z	-5.24E-04	1.18E+01	1.88E+00	0
2023-02-21T07:52:16.404Z	-8.16E-04	1.17E+01	2.16E+00	0
2023-02-21T07:54:12.376Z	-4.45E-04	1.17E+01	2.10E+00	0
2023-02-21T07:56:08.348Z	-6.60E-04	1.16E+01	1.98E+00	0
2023-02-21T07:58:04.320Z	-3.72E-04	1.15E+01	1.57E+00	0
2023-02-21T08:00:00.292Z	-7.20E-04	1.14E+01	2.15E+00	0
2023-02-21T08:01:56.264Z	-6.60E-04	1.13E+01	2.03E+00	0
2023-02-21T08:03:52.236Z	-5.37E-04	1.12E+01	1.71E+00	0
2023-02-21T08:05:48.208Z	-4.92E-04	1.12E+01	1.97E+00	0
2023-02-21T08:07:44.180Z	-4.08E-04	1.11E+01	1.95E+00	0
2023-02-21T08:09:40.152Z	-3.40E-04	1.10E+01	1.86E+00	0
2023-02-21T08:11:36.124Z	-4.08E-04	1.09E+01	1.80E+00	0
2023-02-21T08:13:32.096Z	-4.71E-04	1.09E+01	1.83E+00	0
2023-02-21T08:15:28.068Z	-4.68E-04	1.08E+01	1.74E+00	0
2023-02-21T08:17:24.040Z	-3.84E-04	1.07E+01	1.92E+00	0
2023-02-21T08:19:20.012Z	-4.06E-04	1.06E+01	1.93E+00	0
2023-02-21T08:21:15.984Z	-5.04E-04	1.06E+01	1.96E+00	0
2023-02-21T08:23:11.956Z	-3.27E-04	1.05E+01	1.85E+00	0
2023-02-21T08:25:07.928Z	-9.12E-04	1.04E+01	2.08E+00	0
2023-02-21T08:27:03.900Z	-8.52E-04	1.03E+01	1.64E+00	0
2023-02-21T08:28:59.872Z	-9.56E-04	1.02E+01	1.59E+00	0
2023-02-21T08:30:55.844Z	-9.24E-04	1.02E+01	2.12E+00	0
2023-02-21T08:32:51.816Z	-8.12E-04	1.01E+01	1.61E+00	0
2023-02-21T08:34:47.788Z	-6.36E-04	1.01E+01	1.54E+00	0
2023-02-21T08:36:43.760Z	-5.40E-04	9.98E+00	1.90E+00	0
2023-02-21T08:38:39.732Z	-4.58E-04	9.94E+00	1.95E+00	0
2023-02-21T08:40:35.704Z	-2.88E-04	9.89E+00	1.58E+00	0
2023-02-21T08:42:31.676Z	-3.67E-04	9.85E+00	1.80E+00	0
2023-02-21T08:44:27.648Z	-7.06E-04	9.81E+00	1.87E+00	0
2023-02-21T08:46:23.620Z	-5.89E-04	9.77E+00	1.75E+00	0
2023-02-21T08:48:19.592Z	-8.12E-04	9.72E+00	1.86E+00	0

2023-02-21T08:50:15.564Z	-9.48E-04	9.69E+00	1.66E+00	0
2023-02-21T08:52:11.536Z	-9.95E-04	9.66E+00	1.85E+00	0
2023-02-21T08:54:07.508Z	-9.84E-04	9.62E+00	1.49E+00	0
2023-02-21T08:56:03.480Z	-6.36E-04	9.59E+00	1.63E+00	0
2023-02-21T08:57:59.452Z	-6.28E-04	9.57E+00	1.64E+00	0
2023-02-21T08:59:55.424Z	-6.72E-04	9.54E+00	1.58E+00	0
2023-02-21T09:01:51.396Z	-7.07E-04	9.53E+00	1.79E+00	0
2023-02-21T09:03:47.368Z	-4.44E-04	9.52E+00	1.82E+00	0
2023-02-21T09:05:43.340Z	-6.96E-04	9.51E+00	1.89E+00	0
2023-02-21T09:07:39.312Z	-7.07E-04	9.51E+00	1.85E+00	0
2023-02-21T09:09:35.284Z	-9.24E-04	9.50E+00	1.38E+00	0
2023-02-21T09:11:31.256Z	-8.64E-04	9.50E+00	1.26E+00	0
2023-02-21T09:13:27.228Z	-7.44E-04	9.51E+00	1.61E+00	0
2023-02-21T09:15:23.200Z	-6.60E-04	9.51E+00	1.50E+00	0
2023-02-21T09:17:19.172Z	-1.31E-04	9.51E+00	1.80E+00	0
2023-02-21T09:19:15.144Z	-3.60E-04	9.53E+00	2.02E+00	0
2023-02-21T09:21:11.116Z	-1.09E-03	9.53E+00	1.75E+00	0
2023-02-21T09:23:07.088Z	-5.76E-04	9.54E+00	1.92E+00	0
2023-02-21T09:25:03.060Z	-8.28E-04	9.54E+00	1.44E+00	0
2023-02-21T09:26:59.032Z	-1.26E-03	9.56E+00	2.03E+00	0
2023-02-21T09:28:55.004Z	-6.00E-05	9.56E+00	1.87E+00	0
2023-02-21T09:30:50.976Z	-1.17E-03	9.61E+00	1.54E+00	0
2023-02-21T09:32:46.948Z	-1.04E-03	9.63E+00	1.40E+00	0
2023-02-21T09:34:42.920Z	-7.07E-04	9.65E+00	1.89E+00	0
2023-02-21T09:36:38.892Z	-6.24E-04	9.70E+00	1.42E+00	0
2023-02-21T09:38:34.864Z	-1.80E-04	9.74E+00	1.82E+00	0
2023-02-21T09:40:30.836Z	-4.58E-04	9.80E+00	1.47E+00	0
2023-02-21T09:42:26.808Z	-6.84E-04	9.85E+00	1.55E+00	0
2023-02-21T09:44:22.780Z	-9.56E-04	9.91E+00	1.38E+00	0
2023-02-21T09:46:18.752Z	-9.24E-04	9.97E+00	1.20E+00	0
2023-02-21T09:48:14.724Z	-3.00E-04	1.00E+01	1.79E+00	0
2023-02-21T09:50:10.696Z	2.09E-04	1.01E+01	1.84E+00	0
2023-02-21T09:52:06.668Z	3.60E-04	1.01E+01	1.55E+00	0
2023-02-21T09:54:02.640Z	3.27E-04	1.02E+01	1.13E+00	0
2023-02-21T09:55:58.612Z	-2.40E-05	1.03E+01	1.32E+00	0
2023-02-21T09:57:54.584Z	2.40E-05	1.03E+01	1.26E+00	0
2023-02-21T09:59:50.556Z	-1.44E-05	1.04E+01	1.59E+00	0
2023-02-21T10:01:46.528Z	-1.32E-04	1.05E+01	1.57E+00	0
2023-02-21T10:03:42.500Z	-5.24E-05	1.05E+01	1.20E+00	0
2023-02-21T10:05:38.472Z	4.80E-04	1.06E+01	1.39E+00	0
2023-02-21T10:07:34.444Z	6.96E-04	1.07E+01	1.08E+00	0
2023-02-21T10:09:30.416Z	4.36E-20	1.08E+01	9.82E-01	0
2023-02-21T10:11:26.388Z	-8.40E-04	1.09E+01	1.21E+00	0
2023-02-21T10:13:22.360Z	1.70E-04	1.09E+01	9.73E-01	0
2023-02-21T10:15:18.332Z	-2.16E-04	1.10E+01	9.42E-01	0
2023-02-21T10:17:14.304Z	3.60E-05	1.11E+01	1.22E+00	0
2023-02-21T10:19:10.276Z	-1.70E-04	1.11E+01	1.20E+00	0
2023-02-21T10:21:06.248Z	-2.40E-04	1.12E+01	1.53E+00	0
2023-02-21T10:23:02.220Z	-1.03E-03	1.13E+01	1.57E+00	0
2023-02-21T10:24:58.192Z	-1.10E-03	1.13E+01	1.28E+00	0

2023-02-21T10:26:54.164Z	-9.72E-04	1.14E+01	1.33E+00	0
2023-02-21T10:28:50.136Z	3.80E-04	1.14E+01	1.35E+00	0
2023-02-21T10:30:46.108Z	-7.20E-05	1.14E+01	1.99E+00	0
2023-02-21T10:32:42.080Z	-3.14E-04	1.14E+01	1.25E+00	0
2023-02-21T10:34:38.052Z	6.24E-04	1.14E+01	1.02E+00	0
2023-02-21T10:36:34.024Z	8.40E-04	1.15E+01	1.31E+00	0
2023-02-21T10:38:29.996Z	2.84E-03	1.15E+01	1.29E+00	0
2023-02-21T10:40:25.968Z	4.37E-03	1.15E+01	1.41E+00	0
2023-02-21T10:42:21.940Z	3.94E-03	1.15E+01	1.73E+00	0
2023-02-21T10:44:17.912Z	1.45E-03	1.15E+01	1.73E+00	0
2023-02-21T10:46:13.884Z	-3.24E-04	1.15E+01	1.31E+00	0
2023-02-21T10:48:09.856Z	3.93E-05	1.15E+01	1.63E+00	0
2023-02-21T10:50:05.828Z	9.48E-04	1.15E+01	1.66E+00	0
2023-02-21T10:52:01.800Z	1.02E-03	1.15E+01	1.37E+00	0
2023-02-21T10:53:57.772Z	1.30E-03	1.15E+01	1.28E+00	0
2023-02-21T10:55:53.744Z	8.52E-04	1.15E+01	1.33E+00	0
2023-02-21T10:57:49.716Z	-2.62E-05	1.15E+01	1.83E+00	0
2023-02-21T10:59:45.688Z	9.60E-05	1.15E+01	1.05E+00	0
2023-02-21T11:01:41.660Z	3.01E-04	1.15E+01	1.25E+00	0
2023-02-21T11:03:37.632Z	-3.33E-21	1.14E+01	1.77E+00	0
2023-02-21T11:05:33.604Z	-1.68E-04	1.14E+01	1.51E+00	0
2023-02-21T11:07:29.576Z	-2.09E-04	1.14E+01	1.40E+00	0
2023-02-21T11:09:25.548Z	9.60E-05	1.14E+01	1.32E+00	0
2023-02-21T11:11:21.520Z	-9.16E-05	1.14E+01	1.32E+00	0
2023-02-21T11:13:17.492Z	-6.00E-05	1.13E+01	1.42E+00	0
2023-02-21T11:15:13.464Z	-3.60E-05	1.13E+01	1.61E+00	0
2023-02-21T11:17:09.436Z	-1.05E-04	1.13E+01	1.67E+00	0
2023-02-21T11:19:05.408Z	-4.44E-04	1.13E+01	1.72E+00	0
2023-02-21T11:21:01.380Z	-1.05E-04	1.13E+01	1.59E+00	0
2023-02-21T11:22:57.352Z	-2.40E-05	1.12E+01	1.34E+00	0
2023-02-21T11:24:53.324Z	-1.56E-04	1.12E+01	1.73E+00	0
2023-02-21T11:26:49.296Z	-3.80E-04	1.12E+01	1.55E+00	0
2023-02-21T11:28:45.268Z	-6.72E-04	1.11E+01	1.35E+00	0
2023-02-21T11:30:41.240Z	-3.40E-04	1.11E+01	1.44E+00	0
2023-02-21T11:32:37.212Z	-2.76E-04	1.10E+01	1.32E+00	0
2023-02-21T11:34:33.184Z	-3.24E-04	1.10E+01	1.69E+00	0
2023-02-21T11:36:29.156Z	-4.71E-04	1.10E+01	1.42E+00	0
2023-02-21T11:38:25.128Z	-4.20E-04	1.10E+01	1.57E+00	0
2023-02-21T11:40:21.100Z	-1.44E-04	1.09E+01	1.54E+00	0
2023-02-21T11:42:17.072Z	-3.84E-04	1.09E+01	1.87E+00	0
2023-02-21T11:44:13.044Z	-9.60E-05	1.09E+01	1.66E+00	0
2023-02-21T11:46:09.016Z	-1.31E-04	1.08E+01	1.43E+00	0
2023-02-21T11:48:04.988Z	-2.40E-05	1.08E+01	1.59E+00	0
2023-02-21T11:50:00.960Z	-3.27E-04	1.08E+01	1.11E+00	0
2023-02-21T11:51:56.932Z	-2.28E-04	1.07E+01	1.36E+00	0
2023-02-21T11:53:52.904Z	-5.28E-04	1.07E+01	1.83E+00	0
2023-02-21T11:55:48.876Z	-3.53E-04	1.07E+01	1.27E+00	0
2023-02-21T11:57:44.848Z	-2.40E-04	1.07E+01	1.48E+00	0
2023-02-21T11:59:40.820Z	-4.19E-04	1.07E+01	1.32E+00	0
2023-02-21T12:01:36.792Z	-4.80E-05	1.06E+01	1.61E+00	0

2023-02-21T12:03:32.764Z	-1.05E-04	1.06E+01	1.51E+00	0
2023-02-21T12:05:28.736Z	-9.60E-05	1.06E+01	1.56E+00	0
2023-02-21T12:07:24.708Z	-1.31E-04	1.06E+01	1.65E+00	0
2023-02-21T12:09:20.680Z	3.93E-05	1.06E+01	1.63E+00	0
2023-02-21T12:11:16.652Z	-1.32E-04	1.06E+01	1.61E+00	0
2023-02-21T12:13:12.624Z	-2.76E-04	1.06E+01	1.40E+00	0
2023-02-21T12:15:08.596Z	-1.83E-04	1.05E+01	2.00E+00	0
2023-02-21T12:17:04.568Z	5.24E-05	1.06E+01	1.36E+00	0
2023-02-21T12:19:00.540Z	2.09E-04	1.05E+01	1.11E+00	0
2023-02-21T12:20:56.512Z	-1.20E-04	1.05E+01	1.58E+00	0
2023-02-21T12:22:52.484Z	-1.44E-04	1.05E+01	1.15E+00	0
2023-02-21T12:24:48.456Z	1.31E-05	1.05E+01	1.55E+00	0
2023-02-21T12:26:44.428Z	-7.20E-05	1.05E+01	2.04E+00	0
2023-02-21T12:28:40.400Z	-3.27E-04	1.05E+01	1.35E+00	0
2023-02-21T12:30:36.372Z	6.00E-05	1.05E+01	1.40E+00	0
2023-02-21T12:32:32.344Z	1.08E-04	1.05E+01	1.44E+00	0
2023-02-21T12:34:28.316Z	5.24E-05	1.05E+01	1.50E+00	0
2023-02-21T12:36:24.288Z	1.08E-04	1.05E+01	1.58E+00	0
2023-02-21T12:38:20.260Z	-3.93E-05	1.05E+01	1.55E+00	0
2023-02-21T12:40:16.232Z	-1.44E-04	1.05E+01	1.47E+00	0
2023-02-21T12:42:12.204Z	-9.60E-05	1.05E+01	1.50E+00	0
2023-02-21T12:44:08.176Z	-9.16E-05	1.05E+01	1.24E+00	0
2023-02-21T12:46:04.148Z	-2.04E-04	1.05E+01	1.46E+00	0
2023-02-21T12:48:00.120Z	-2.62E-04	1.05E+01	1.76E+00	0
2023-02-21T12:49:56.092Z	-2.04E-04	1.05E+01	1.60E+00	0
2023-02-21T12:51:52.064Z	-3.96E-04	1.05E+01	1.51E+00	0
2023-02-21T12:53:48.036Z	-3.01E-04	1.04E+01	1.52E+00	0
2023-02-21T12:55:44.008Z	-2.64E-04	1.04E+01	1.51E+00	0
2023-02-21T12:57:39.980Z	-2.36E-04	1.04E+01	1.52E+00	0
2023-02-21T12:59:35.952Z	-1.68E-04	1.04E+01	1.67E+00	0
2023-02-21T13:01:31.924Z	-1.83E-04	1.03E+01	1.56E+00	0
2023-02-21T13:03:27.896Z	-1.68E-04	1.03E+01	1.54E+00	0
2023-02-21T13:05:23.868Z	-2.52E-04	1.03E+01	1.71E+00	0
2023-02-21T13:07:19.840Z	-2.88E-04	1.03E+01	1.25E+00	0
2023-02-21T13:09:15.812Z	-4.20E-04	1.03E+01	1.47E+00	0
2023-02-21T13:11:11.784Z	-2.75E-04	1.02E+01	1.55E+00	0
2023-02-21T13:13:07.756Z	2.40E-05	1.02E+01	1.42E+00	0
2023-02-21T13:15:03.728Z	6.00E-05	1.02E+01	1.69E+00	0
2023-02-21T13:16:59.700Z	1.18E-04	1.02E+01	1.74E+00	0
2023-02-21T13:18:55.672Z	2.28E-04	1.01E+01	1.57E+00	0
2023-02-21T13:20:51.644Z	1.96E-04	1.01E+01	1.58E+00	0
2023-02-21T13:22:47.616Z	1.08E-04	1.01E+01	1.31E+00	0
2023-02-21T13:24:43.588Z	7.20E-05	1.01E+01	1.88E+00	0
2023-02-21T13:26:39.560Z	-1.31E-05	1.01E+01	1.74E+00	0
2023-02-21T13:28:35.532Z	8.40E-05	1.01E+01	1.53E+00	0
2023-02-21T13:30:31.504Z	1.05E-04	1.01E+01	1.23E+00	0
2023-02-21T13:32:27.476Z	4.80E-05	1.01E+01	1.46E+00	0
2023-02-21T13:34:23.448Z	-9.60E-05	1.01E+01	1.47E+00	0
2023-02-21T13:36:19.420Z	-7.85E-05	1.01E+01	1.54E+00	0
2023-02-21T13:38:15.392Z	6.00E-05	1.01E+01	1.39E+00	0

2023-02-21T13:40:11.364Z	-6.55E-05	1.01E+01	1.63E+00	0
2023-02-21T13:42:07.336Z	-1.08E-04	1.01E+01	1.77E+00	0
2023-02-21T13:44:03.308Z	-1.44E-04	1.01E+01	1.79E+00	0
2023-02-21T13:45:59.280Z	-1.44E-04	1.02E+01	1.64E+00	0
2023-02-21T13:47:55.252Z	-6.00E-05	1.02E+01	1.78E+00	0
2023-02-21T13:49:51.224Z	0.00E+00	1.02E+01	1.62E+00	0
2023-02-21T13:51:47.196Z	-2.40E-05	1.02E+01	1.81E+00	0
2023-02-21T13:53:43.168Z	4.80E-05	1.02E+01	1.31E+00	0
2023-02-21T13:55:39.140Z	1.73E-04	1.02E+01	1.44E+00	0
2023-02-21T13:57:35.112Z	4.80E-05	1.03E+01	1.66E+00	0
2023-02-21T13:59:31.084Z	-5.24E-05	1.03E+01	1.54E+00	0
2023-02-21T14:01:27.056Z	-8.40E-05	1.03E+01	1.53E+00	0
2023-02-21T14:03:23.028Z	-1.32E-04	1.03E+01	1.48E+00	0
2023-02-21T14:05:19.000Z	0.00E+00	1.04E+01	1.46E+00	0
2023-02-21T14:07:14.972Z	0.00E+00	1.04E+01	1.62E+00	0
2023-02-21T14:09:10.944Z	-5.24E-05	1.04E+01	1.56E+00	0
2023-02-21T14:11:06.916Z	-1.44E-04	1.04E+01	1.57E+00	0
2023-02-21T14:13:02.888Z	-8.40E-05	1.05E+01	1.22E+00	0
2023-02-21T14:14:58.860Z	-2.62E-05	1.05E+01	1.23E+00	0
2023-02-21T14:16:54.832Z	-4.80E-05	1.05E+01	1.73E+00	0
2023-02-21T14:18:50.804Z	-5.24E-05	1.05E+01	1.28E+00	0
2023-02-21T14:20:46.776Z	1.20E-05	1.05E+01	1.63E+00	0
2023-02-21T14:22:42.748Z	0.00E+00	1.06E+01	1.47E+00	0
2023-02-21T14:24:38.720Z	-5.24E-05	1.06E+01	1.41E+00	0
2023-02-21T14:26:34.692Z	-2.40E-05	1.06E+01	1.60E+00	0
2023-02-21T14:28:30.664Z	-5.24E-05	1.06E+01	1.41E+00	0
2023-02-21T14:30:26.636Z	0.00E+00	1.07E+01	1.18E+00	0
2023-02-21T14:32:22.608Z	-2.40E-05	1.07E+01	1.45E+00	0
2023-02-21T14:34:18.580Z	0.00E+00	1.07E+01	1.39E+00	0
2023-02-21T14:36:14.552Z	-8.40E-05	1.08E+01	1.63E+00	0
2023-02-21T14:38:10.524Z	-7.85E-05	1.08E+01	1.38E+00	0
2023-02-21T14:40:06.496Z	4.80E-05	1.08E+01	1.12E+00	0
2023-02-21T14:42:02.468Z	1.68E-04	1.09E+01	1.34E+00	0
2023-02-21T14:43:58.440Z	2.36E-04	1.09E+01	9.36E-01	0
2023-02-21T14:45:54.412Z	2.16E-04	1.10E+01	1.39E+00	0
2023-02-21T14:47:50.384Z	2.09E-04	1.10E+01	1.34E+00	0
2023-02-21T14:49:46.356Z	1.20E-04	1.11E+01	1.06E+00	0
2023-02-21T14:51:42.328Z	0.00E+00	1.11E+01	8.42E-01	0
2023-02-21T14:53:38.300Z	-3.93E-05	1.12E+01	1.03E+00	0
2023-02-21T14:55:34.272Z	-4.80E-05	1.12E+01	1.36E+00	0
2023-02-21T14:57:30.244Z	-7.85E-05	1.13E+01	1.19E+00	0
2023-02-21T14:59:26.216Z	0.00E+00	1.13E+01	1.29E+00	0
2023-02-21T15:01:22.188Z	1.80E-04	1.13E+01	1.16E+00	0
2023-02-21T15:03:18.160Z	9.16E-05	1.14E+01	8.55E-01	0
2023-02-21T15:05:14.132Z	3.60E-05	1.14E+01	1.22E+00	0
2023-02-21T15:07:10.104Z	7.85E-05	1.15E+01	1.03E+00	0
2023-02-21T15:09:06.076Z	4.80E-05	1.15E+01	1.11E+00	0
2023-02-21T15:11:02.048Z	2.52E-04	1.16E+01	1.10E+00	0
2023-02-21T15:12:58.020Z	2.75E-04	1.17E+01	1.38E+00	0
2023-02-21T15:14:53.992Z	3.48E-04	1.17E+01	1.01E+00	0

2023-02-21T15:16:49.964Z	2.49E-04	1.17E+01	9.55E-01	0
2023-02-21T15:18:45.936Z	1.80E-04	1.18E+01	1.18E+00	0
2023-02-21T15:20:41.908Z	1.56E-04	1.19E+01	1.17E+00	0
2023-02-21T15:22:37.880Z	7.85E-05	1.19E+01	9.91E-01	0
2023-02-21T15:24:33.852Z	-1.20E-05	1.20E+01	1.28E+00	0
2023-02-21T15:26:29.824Z	4.45E-04	1.20E+01	7.73E-01	0
2023-02-21T15:28:25.796Z	3.96E-04	1.20E+01	1.02E+00	0
2023-02-21T15:30:21.768Z	5.16E-04	1.21E+01	1.03E+00	0
2023-02-21T15:32:17.740Z	8.12E-04	1.22E+01	8.82E-01	0
2023-02-21T15:34:13.712Z	1.21E-03	1.22E+01	1.30E+00	0
2023-02-21T15:36:09.684Z	9.69E-04	1.23E+01	1.47E+00	0
2023-02-21T15:38:05.656Z	1.09E-03	1.23E+01	1.31E+00	0
2023-02-21T15:40:01.628Z	1.07E-03	1.24E+01	8.58E-01	0
2023-02-21T15:41:57.600Z	6.94E-04	1.26E+01	6.73E-01	0
2023-02-21T15:43:53.572Z	6.48E-04	1.27E+01	8.50E-01	0
2023-02-21T15:45:49.544Z	1.17E-03	1.28E+01	8.55E-01	0
2023-02-21T15:47:45.516Z	7.56E-04	1.29E+01	1.04E+00	0
2023-02-21T15:49:41.488Z	5.11E-04	1.30E+01	4.82E-01	0
2023-02-21T15:51:37.460Z	8.88E-04	1.31E+01	1.27E+00	0
2023-02-21T15:53:33.432Z	1.06E-03	1.32E+01	1.18E+00	0
2023-02-21T15:55:29.404Z	1.35E-03	1.34E+01	8.73E-01	0
2023-02-21T15:57:25.376Z	1.36E-03	1.35E+01	1.83E-01	0
2023-02-21T15:59:21.348Z	1.78E-03	1.36E+01	3.42E-01	0
2023-02-21T16:01:17.320Z	1.83E-03	1.38E+01	4.64E-01	0
2023-02-21T16:03:13.292Z	9.60E-04	1.40E+01	6.33E-01	0
2023-02-21T16:05:09.264Z	1.37E-03	1.42E+01	2.64E-01	0
2023-02-21T16:07:05.236Z	1.62E-03	1.43E+01	2.92E-01	0
2023-02-21T16:09:01.208Z	1.49E-03	1.45E+01	4.92E-01	0
2023-02-21T16:10:57.180Z	1.40E-03	1.47E+01	3.64E-01	0
2023-02-21T16:12:53.152Z	1.80E-03	1.49E+01	4.17E-01	0
2023-02-21T16:14:49.124Z	1.83E-03	1.50E+01	4.09E-01	0
2023-02-21T16:16:45.096Z	1.99E-03	1.52E+01	4.08E-01	0
2023-02-21T16:18:41.068Z	2.21E-03	1.53E+01	9.08E-01	0
2023-02-21T16:20:37.040Z	2.64E-03	1.55E+01	7.27E-01	0
2023-02-21T16:22:33.012Z	2.36E-03	1.56E+01	9.17E-02	0
2023-02-21T16:24:28.984Z	2.64E-03	1.57E+01	4.36E-01	0
2023-02-21T16:26:24.956Z	1.49E-03	1.59E+01	9.17E-01	0
2023-02-21T16:28:20.928Z	-2.36E-04	1.61E+01	7.18E-01	0
2023-02-21T16:30:16.900Z	6.48E-04	1.61E+01	8.58E-01	0
2023-02-21T16:32:12.872Z	-8.28E-04	1.63E+01	7.42E-01	0
2023-02-21T16:34:08.844Z	6.55E-04	1.64E+01	6.27E-01	0
2023-02-21T16:36:04.816Z	1.08E-03	1.65E+01	6.67E-01	0
2023-02-21T16:38:00.788Z	-4.84E-04	1.66E+01	7.18E-01	0
2023-02-21T16:39:56.760Z	1.19E-03	1.66E+01	3.25E-01	0
2023-02-21T16:41:52.732Z	7.44E-04	1.68E+01	1.16E+00	0
2023-02-21T16:43:48.704Z	1.19E-03	1.68E+01	7.91E-01	0
2023-02-21T16:45:44.676Z	1.28E-03	1.69E+01	6.58E-01	0
2023-02-21T16:47:40.648Z	2.03E-03	1.70E+01	5.00E-01	0
2023-02-21T16:49:36.620Z	2.95E-03	1.71E+01	8.67E-01	0
2023-02-21T16:51:32.592Z	2.18E-03	1.72E+01	1.03E+00	0

2023-02-21T16:53:28.564Z	2.66E-03	1.73E+01	5.64E-01	0
2023-02-21T16:55:24.536Z	2.54E-03	1.73E+01	8.25E-01	0
2023-02-21T16:57:20.508Z	1.70E-03	1.75E+01	7.82E-01	0
2023-02-21T16:59:16.480Z	1.73E-03	1.75E+01	1.04E+00	0
2023-02-21T17:01:12.452Z	2.27E-03	1.76E+01	9.25E-01	0
2023-02-21T17:03:08.424Z	3.52E-03	1.77E+01	6.64E-01	0
2023-02-21T17:05:04.396Z	1.63E-03	1.79E+01	7.58E-01	0
2023-02-21T17:07:00.368Z	3.17E-03	1.79E+01	8.45E-01	0
2023-02-21T17:08:56.340Z	1.87E-03	1.80E+01	7.58E-01	0
2023-02-21T17:10:52.312Z	1.45E-03	1.81E+01	1.25E+00	0
2023-02-21T17:12:48.284Z	2.30E-03	1.81E+01	9.18E-01	0
2023-02-21T17:14:44.256Z	1.98E-03	1.82E+01	7.58E-01	0
2023-02-21T17:16:40.228Z	2.36E-03	1.83E+01	4.00E-01	0
2023-02-21T17:18:36.200Z	1.27E-03	1.84E+01	7.75E-01	0
2023-02-21T17:20:32.172Z	3.25E-03	1.84E+01	1.05E+00	0
2023-02-21T17:22:28.144Z	2.28E-03	1.85E+01	8.00E-01	0
2023-02-21T17:24:24.116Z	2.90E-03	1.85E+01	1.01E+00	0
2023-02-21T17:26:20.088Z	2.50E-03	1.85E+01	9.00E-01	0
2023-02-21T17:28:16.060Z	1.78E-03	1.85E+01	1.07E+00	0
2023-02-21T17:30:12.032Z	2.12E-03	1.86E+01	4.17E-01	0
2023-02-21T17:32:08.004Z	1.43E-03	1.86E+01	8.55E-01	0
2023-02-21T17:34:03.976Z	1.88E-03	1.85E+01	1.01E+00	0
2023-02-21T17:35:59.948Z	1.71E-03	1.85E+01	1.21E+00	0
2023-02-21T17:37:55.920Z	2.39E-03	1.85E+01	7.92E-01	0
2023-02-21T17:39:51.892Z	2.86E-03	1.85E+01	8.92E-01	0
2023-02-21T17:41:47.864Z	2.28E-03	1.85E+01	1.06E+00	0
2023-02-21T17:43:43.836Z	2.36E-03	1.85E+01	9.50E-01	0
2023-02-21T17:45:39.808Z	3.94E-03	1.85E+01	1.08E+00	0
2023-02-21T17:47:35.780Z	2.74E-03	1.86E+01	1.22E+00	0
2023-02-21T17:49:31.752Z	2.28E-03	1.85E+01	6.83E-01	0
2023-02-21T17:51:27.724Z	2.78E-03	1.85E+01	9.27E-01	0
2023-02-21T17:53:23.696Z	2.27E-03	1.85E+01	7.92E-01	0
2023-02-21T17:55:19.668Z	2.28E-03	1.85E+01	1.27E+00	0
2023-02-21T17:57:15.640Z	3.22E-03	1.85E+01	1.26E+00	0
2023-02-21T17:59:11.612Z	4.46E-03	1.85E+01	1.37E+00	0
2023-02-21T18:01:07.584Z	3.06E-03	1.85E+01	1.14E+00	0
2023-02-21T18:03:03.556Z	2.76E-03	1.85E+01	1.15E+00	0
2023-02-21T18:04:59.528Z	2.55E-03	1.84E+01	1.07E+00	0
2023-02-21T18:06:55.500Z	2.18E-03	1.84E+01	1.23E+00	0
2023-02-21T18:08:51.472Z	2.87E-03	1.84E+01	1.14E+00	0
2023-02-21T18:10:47.444Z	2.57E-03	1.84E+01	8.27E-01	0
2023-02-21T18:12:43.416Z	1.96E-03	1.84E+01	1.03E+00	0
2023-02-21T18:14:39.388Z	2.23E-03	1.84E+01	1.20E+00	0
2023-02-21T18:16:35.360Z	1.45E-03	1.84E+01	1.40E+00	0
2023-02-21T18:18:31.332Z	1.39E-03	1.84E+01	7.33E-01	0
2023-02-21T18:20:27.304Z	2.20E-03	1.84E+01	8.82E-01	0
2023-02-21T18:22:23.276Z	2.06E-03	1.84E+01	9.67E-01	0
2023-02-21T18:24:19.248Z	1.74E-03	1.84E+01	8.45E-01	0
2023-02-21T18:26:15.220Z	1.15E-03	1.84E+01	1.52E+00	0
2023-02-21T18:28:11.192Z	1.16E-03	1.84E+01	8.00E-01	0

2023-02-21T18:30:07.164Z	1.81E-03	1.84E+01	9.18E-01	0
2023-02-21T18:32:03.136Z	2.09E-03	1.84E+01	9.50E-01	0
2023-02-21T18:33:59.108Z	1.37E-03	1.84E+01	1.09E+00	0
2023-02-21T18:35:55.080Z	2.06E-03	1.84E+01	9.92E-01	0
2023-02-21T18:37:51.052Z	2.57E-03	1.84E+01	1.02E+00	0
2023-02-21T18:39:47.024Z	2.83E-03	1.84E+01	8.55E-01	0
2023-02-21T18:41:42.996Z	1.73E-03	1.84E+01	9.67E-01	0
2023-02-21T18:43:38.968Z	2.37E-03	1.84E+01	9.56E-01	0
2023-02-21T18:45:34.940Z	1.22E-03	1.84E+01	1.05E+00	0
2023-02-21T18:47:30.912Z	1.39E-03	1.84E+01	8.92E-01	0
2023-02-21T18:49:26.884Z	2.26E-03	1.83E+01	7.45E-01	0
2023-02-21T18:51:22.856Z	2.07E-03	1.84E+01	1.10E+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 211877

DEFINITIONS

Operator: CANYON E & P COMPANY 251 O'Connor Ridge Blvd. Irving, TX 75038	OGRID: 269864
	Action Number: 211877
	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.

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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 211877

QUESTIONS

Operator: CANYON E & P COMPANY 251 O'Connor Ridge Blvd. Irving, TX 75038	OGRID: 269864
	Action Number: 211877
	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	[30-005-60803] O'BRIEN FEE 24 #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	02/19/2023
Latitude	33.60460
Longitude	-104.03402

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)	4.5
Average flow temperature in degrees Celsius (°C)	16.7
Average gauge flow pressure in kilopascals (kPag)	2.1
Methane concentration in part per million (ppm)	160,400
Methane emission rate in grams per hour (g/hr)	0.02
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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