



P.O. Box 10640 Bozeman, Montana 59719

(406) 460-0903

TO: Randy Pancheco, APWS; Jim Griswold, NMOCD

FROM: Curtis Shuck, Chairman

DATE: December 12, 2022

RE: Twin Lakes San Andres (TLSA) #78K (30-005-60995) Orphan Well Pre-Plugging Methane Monitoring

TECHNICAL MEMORANDUM

The Well Done Foundation, Inc. (WDF) performing contract professional services methane monitoring for A-Plus Well Services, Inc. (APWS) for the State of New Mexico Energy, Minerals and Natural Resources Department – Oil Conservation Division (OCD) under Purchase Order #52100-00000072362 for Orphan Oil & Gas Wells in Chaves County, NM.

The site conditions found at TLSA #78K by the WDF Measure 1 Team on August 23, 2022, at 4:45 P.M. revealed a leaking wellhead with high concentrations of methane gas present and leaking by the production valve at the 2-3/8" tubing and from the 4" casing. The WDF Team performed field gas measurements, collected gas samples and performed a 19.7-hour Methane Emissions Flow Monitoring Test using Ventbuster™ Instruments VB100-020 Ultra-Low Flow Meter with GPS for site location verification.

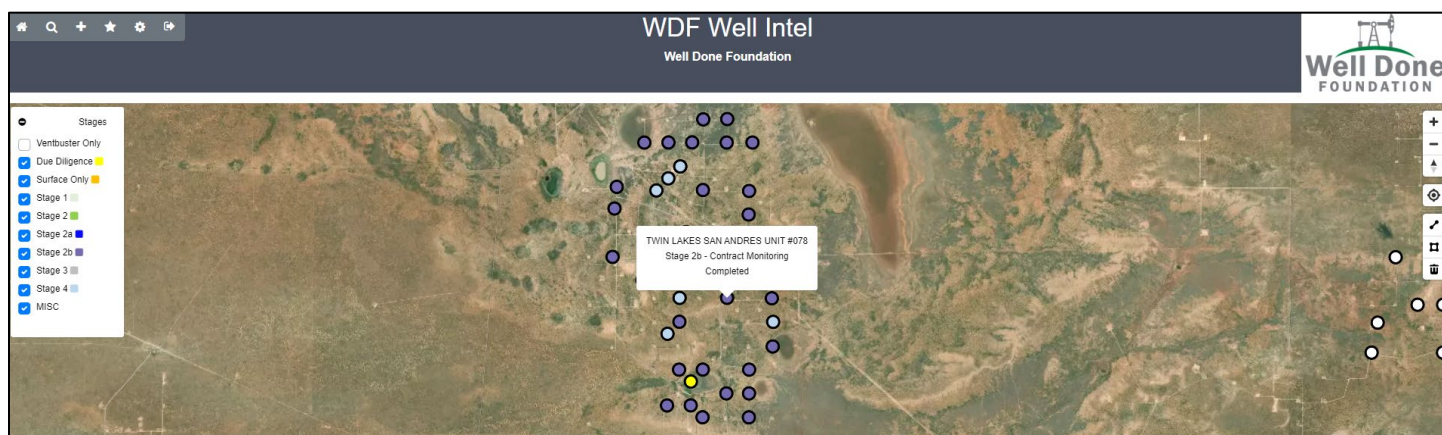


Image 1.1 – TLSA #78K (30-005-60995) Chaves County, New Mexico

The findings from the Pre-Plugging Methane Flow Monitoring Test, using Ventbuster™ Instruments VB100-020 Ultra-Low Flow Meter with GPS, resulted in <0.00 cubic meters per day (m³/day) of total measured wellhead emissions over the 24.5-hour period that established an average methane flow rate of <0.00 grams per hour (g/hour). WDF then isolated a 7.2-hour interval measurement within Test ID: 2bc6c5cc, taken during normalized flow, that resulted in an average methane flow rate of 0.01 m³/d and <0.00 g/hour. A composite gas sample was collected at the wellhead by WDF during the methane flow test beginning on August 23, 2022, and at the end of the methane flow test on August 24, 2022, approximately 19.7-hours later. Methane gas concentration levels were measured at 970 ppm, pursuant to Test ID 2022057485 performed by Laboratory Services of Hobbs, NM on August 31, 2022, at 1:12 P.M. Therefore, the average methane gas emission measured at this wellhead is calculated at well below **<0.00 grams per hour (g/hour)**.¹ The peak methane gas emission was recorded at 9:09 A.M. on August 24, 2022, well after the flow had stabilized, and would

¹ Methane Calculation: 554 grams CH₄ per cubic meter (554 x 0.00 = 0.00 g/day total /24 = 0.00 g/hour x 0.001050 (methane concentration) = **<0.00 g/hour CH₄**). **Methane, gas** weighs 0.000554 gram per cubic centimeter or 0.554 kilogram per cubic meter, i.e. density of methane, gas is equal to 0.554 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 0.0346 pound per cubic foot [lb/ft³], or 0.0003202 ounce per cubic inch [oz/inch³].

indicate that this orphan well has a higher emission rate potential however, still below of **1.00 grams per hour (g/hour)** reporting threshold.

This orphan well does not exceed the >1 g/hour federal program reporting requirements for methane emissions reductions as described in Section 40601 (Orphaned well site plugging, remediation, and restoration) of Title V (Methane Reduction Infrastructure) of the 2021 Bipartisan Infrastructure Law (BIL; Public Law 117-58)².



Test Report

Start Date: Tuesday, August 23rd, 2022, 5:08 PM MDT
End Date: Wednesday, August 24th, 2022, 12:50 PM MDT
Device: VB100-0020
Well Licensee: NMOCD
Well Name: Twin Lakes SA 78K
UWI: 30-005- 60995
Well License Number: 30-005-60995
Surface Location: Chaves County - Private
Bottom Hole Location: unknown

Test Operator: ces
Authorized By: NMOCD
Test Reason: IJJA PRE PLUG
Scope Of Work: 12-Hour
AFE Number: 52100-72362 / APWS22.001
GPS: 33.56106,-104.02830
Notes: GTG

Flow Test

Average Flowrate 0.00 m3/d 0.00 g/ hour	Average Flow Temperature 24.0 °C	Average Flow Pressure 1.3 kPag	Flow Duration 19.7 hours
---	--	--	---------------------------------------

Image 2.1 – TLISA #78K (30-005-60995) Methane Monitoring Dashboard

BACKGROUND

The Twin Lakes San Andres #78K (30-005-60995) Orphan Well is located in Chaves County, NM at Latitude 33.561157, Longitude -104.0276337 was measured and monitored by the WDF Field Team on 8/22-23/2022 following a Safety Briefing. Per the WDF protocol, the GPS coordinates were updated and the well was photographed from four (4) compass point aspects and closeups capturing the wellhead, field gas analysis results and gas sampling and uploaded to the WDF Well Intel™ IoT site. A Field Gas Analysis was conducted to detect Methane and H2s gas presence and concentration levels using a Honeywell BW Quattro Multi Gas Meter, serial number: QA121-012211.

² These April 11, 2022 Guidelines were developed to meet the federal program reporting requirements for methane emissions reductions as described in Section 40601 (Orphaned well site plugging, remediation, and restoration) of Title V (Methane Reduction Infrastructure) of the 2021 Bipartisan Infrastructure Law (BIL; Public Law 117-58).

Well Site

InfoWell FileImagesWell DataRegulatoryField NotesLive Data ViewAccessRemove Well

Name

TWIN LAKES SAN ANDRES UNIT #078

Stage

Stage 2b - Contract Monitoring Completed

GPS

33.561157

✓

-104.0276337

✓

API#

30-005-60995

Contract ID:

52100-0732362 / APWS22.001

Image 3.1 – WDF Well Intel™ Orphan Well Project Management IoT

The WDF Field Team collected Gas Sample #1 and #2 using a 1 Liter Tedlar/TO-Plus Gas Sampling Bag from the casing vent which was flowing gas past the broken off valve and at the casing port at the beginning of the Flow Test at approximately 5:08 P.M MDT on 8.23.2022 as the well was being prepared for the Preliminary Flow Measurement. Gas Sample #2 was collected in the same 1 Liter Tedlar Bag on 8.24.2022 before the Preliminary Flow Test was concluded 12:50 P.M. MDT. The collected Gas Sample was secured and placed in a storage cooler for transport to Laboratory Services, Inc. in Hobbs, NM.

WDF rigged up the Ventbuster™ Instruments VB100-020 Continuous Ultra-Low Flow Meter with GPS for testing site confirmation for a minimum 12-Hour Methane Emission Test and began Test ID: 2bc6c5cc, verifying a cellular signal, cloud link and GPS coordinates on August 23, 2022.

WDF returned to location on 8.24.2022 (approximately 19.7-hours) to conclude the Pre-Plugging Methane Emission Flow Test and rig the VB100-020 down and secure the wellhead. A “Green Ribbon” was placed at the Wellhead indicating that WDF had concluded the Pre-Plugging Methane Flow testing.

TECHNICAL FINDINGS

Twin Lakes San Andres #78K (30-005-60995):

- **Total C1 through C6 Gas Concentration: 2,560 ppm**
- **Total Measured Wellhead Gas Emissions: <00.00 m3/day**
- **Methane Gas Concentration: 970 ppm**
- **Calculated Average Wellhead Methane Gas Emissions: <0.00 g/hour**
- **Peak Methane Flow Measured at: <0.00 g/hour**

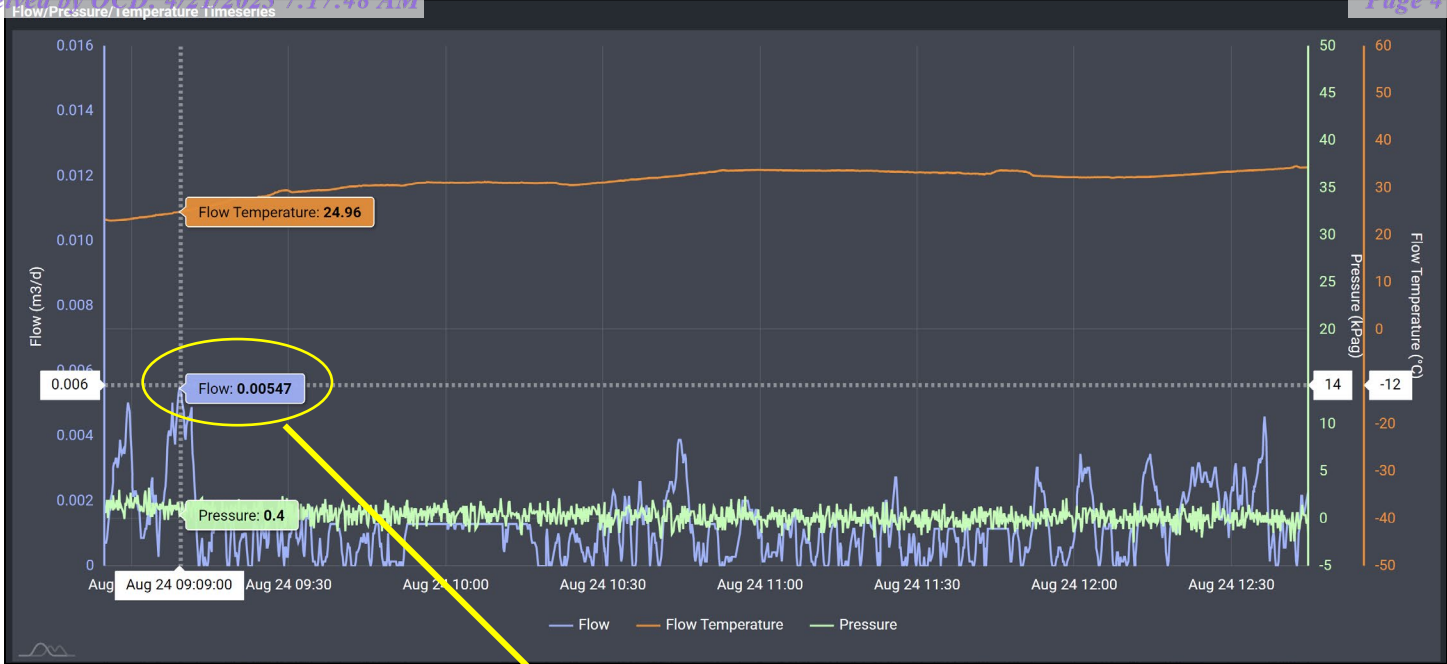


Image 4.1 – TLSA #78K (30-005-60995) Methane Flow/Pressure/Temperature Timeseries & Peak Flow at Interval #1 testing period of 3.8-hours.



Image 4.2 – TLSA #78K (30-005-60995) Methane Flow/Pressure/Temperature Timeseries & Peak Flow for entire testing period or 19.75-hours.

CONCLUSIONS

- The Twin Lakes San Andres #78K (30-005-60995) is currently emitting trace amounts of Methane at the average rate of <0.00 g/hour, which is below the Federal minimum threshold for reporting described in Section 40601 (Orphaned well site plugging, remediation, and restoration) of Title V (Methane Reduction Infrastructure) of the 2021 Bipartisan Infrastructure Law (BIL; Public Law 117-58) which is >1g/hour.
- WDF did capture a Methane Flow Peak at 0.01 m3/day recorded at 9:09 A.M on August 24, 2022, which indicates a higher potential for Methane Emissions that could exceed the Federal minimum threshold, therefore plugging of this well however should be a priority in the NMOCD schedule.

FIELD NOTES

#	Date	Note
1	2022-08-23	ces: On Location. Rig up VB100-020 for Flow Test and collect Gas Sample for Lab Analysis.
2	2022-08-24	ces: WDF Measure 1 on location to collect Gas Sample 2 and rig down VB100-020. Test confirmed and location secured. WILDCAT OUT!

Image 5.1 – TLSA #78K (30-005-60095) Field Notes from WDF Well Intel™ Orphan Well Project Management IoT

Appendix A – Site Photos for Twin Lakes San Andres #78K (30-005-60995)



1) TLSA #78K (30-005-60995) – North Facing



2) TLSA #78K (30-005-60995) – Methane Monitoring Rig Up



3) TLSA #78K (30-005-60995) – Field Gas



4) TLSA #78K (30-005-60995) – Methane Monitoring Complete



Test Report

Start Date: Tuesday, August 23rd, 2022, 5:08 PM MDT
End Date: Wednesday, August 24th, 2022, 12:50 PM MDT
Device: VB100-0020
Well Licensee: NMOCD
Well Name: Twin Lakes SA 78K
UWI: 30-005- 60995
Well License Number: 30-005-60995
Surface Location: Chaves County - Private
Bottom Hole Location: unknown

Test Operator: ces
Authorized By: NMOCD
Test Reason: IJJA PRE PLUG
Scope Of Work: 12-Hour
AFE Number: 52100-72362 / APWS22.001
GPS: 33.56106,-104.02830
Notes: GTG

Flow Test

Average Flowrate

0.00

m3/d

0.00

g/ hour

Average Flow
Temperature**24.0**

°C

Average Flow
Pressure**1.3**

kPag

Flow Duration

19.7

hours

Pressure Test

Maximum Shut-In Pressure

--

Last 24Hr Average Shut-In
Pressure

--

*Displays after 24hrs of stabilized shut-in pressure

Extrapolated Shut-In Pressure

--

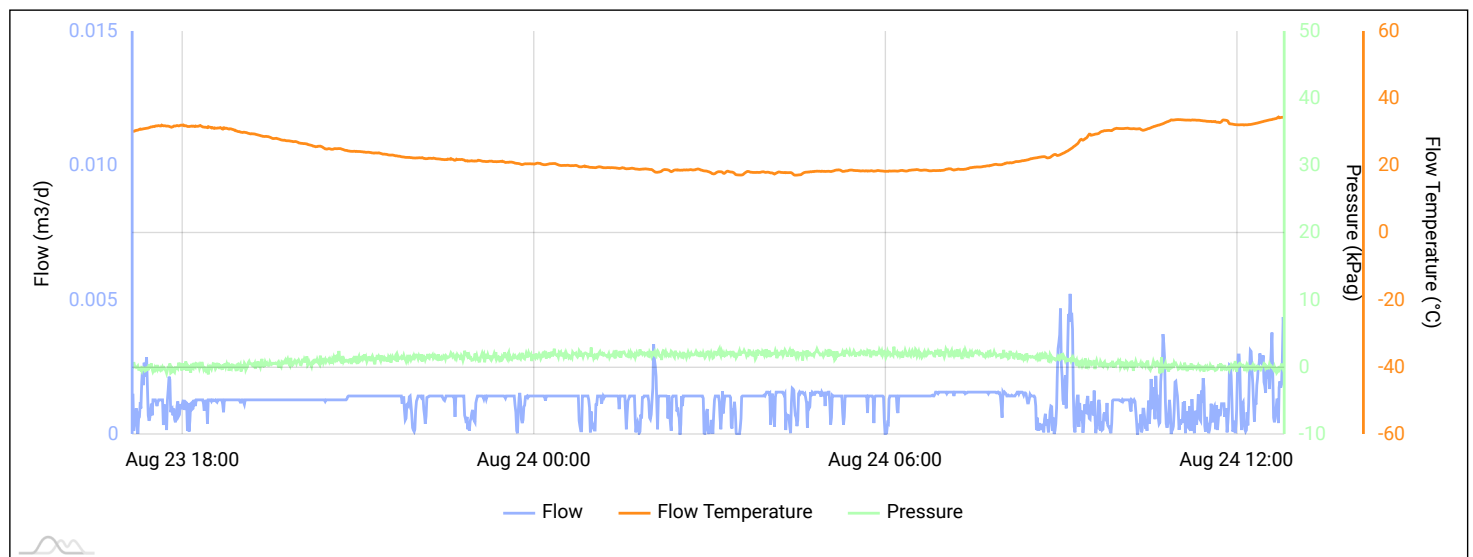
*Only valid for an unstable shut-in pressure

Shut-in Pressure Duration

0.0

hours

Flow/Pressure/Temperature Timeseries



Field Notes

Data Retention Time:

Testing data shall be stored on this web platform for a period of 6-months. It is strongly recommended that the User download and store the electronic PDF reports and CSV Data into their own database, immediately upon viewing.

Ventbuster Instruments Inc. Disclaimer:

The Ventbuster® is a high precision low flow vent gas meter. As it is deployed into testing conditions beyond our control, we are not liable for, or make warranties, as to the resultant test information. Any decisions or interpretations made from the test results are the sole responsibility and discretion of the User.

© 2022. All rights reserved.



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

C6+ Gas Analysis Report

14794G	Twin Lakes #78-K	Twin Lakes #78-K	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2022057485	Tedlar Bag	Stacy - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	New Mexico
District	Area Name	Field Name	Facility Name
Aug 23, 2022 16:45	Aug 23, 2022 16:45	Aug 30, 2022 08:42	Aug 30, 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	Mol %	GPM
H2S (H2S)	0.0000	
Nitrogen (N2)	97.4170	
CO2 (CO2)	0.0230	
Methane (C1)	0.0920	
Ethane (C2)	0.3700	0.0990
Propane (C3)	0.7270	0.2000
I-Butane (IC4)	0.1570	0.0510
N-Butane (NC4)	0.4800	0.1510
I-Pentane (IC5)	0.1980	0.0720
N-Pentane (NC5)	0.1750	0.0630
Hexanes Plus (C6+)	0.3610	0.1570
TOTAL	100.0000	0.7930

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

Gross Heating Values (Real, BTU/ft³)			
14.696 PSI @ 60.00 Å°F		14.73 PSI @ 60.00 Å°F	
Dry	Saturated	Dry	Saturated
80.3	79.8	80.5	80.0

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.9916	0.9916
Molecular Weight	
28.7223	

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

Field H2S
0 PPM

PROTREND STATUS:

Passed By Validator on Aug 31, 2022

DATA SOURCE:

Imported

PASSED BY VALIDATOR REASON:

Close enough to be considered reasonable.

VALIDATOR:

Luis Cano

VALIDATOR COMMENTS:

ok

Source	Date	Notes
Brooke Rush	Aug 31, 2022 1:12 pm	Methane= 920 ppm

Well Done Foundation, Inc. / Ventbuster Test Data

Test ID: 630672f3af5812c62bc6c5cc
 Start Date: Tue Aug 23 2022 23:08:37 GMT+0000 (Coordinated Universal Time)
 End Date: Wed Aug 24 2022 18:50:23 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0020
 Well Owner: Well Done Foundation Inc.
 Service Provider: Well Done Foundation Inc.
 Well Licensee: NMOCD
 Well Name: Twin Lakes SA 78K
 UWI: 30-005- 60995
 Well License Number: 30-005-60995
 Surface Location: Chaves County - Private
 Bottom Hole Location: unknown
 Test Operator: ces
 Authorized By: NMOCD
 Test Reason: IJA PRE PLUG
 Scope of Work: 12-Hour
 AFE Number: 52100-72362 / APWS22.001
 GPS: 33.56106 -104.0283
 Notes: GTG
 Field Notes:

time	Flow_m3_per_day	Flow_Temperature_C	Pressure_kPag	Shut_in_Status_Mode
2022-08-23T23:08:37.000Z	1.53E-03	3.01E+01	-2.00E-01	0.2
2022-08-23T23:09:26.240Z	1.44E-04	3.03E+01	8.00E-01	0
2022-08-23T23:10:15.480Z	3.46E-04	3.05E+01	2.80E-01	0
2022-08-23T23:11:04.720Z	3.74E-04	3.05E+01	1.20E-01	0
2022-08-23T23:11:53.960Z	9.79E-04	3.06E+01	-2.00E-02	0
2022-08-23T23:12:43.200Z	8.35E-04	3.06E+01	4.00E-02	0
2022-08-23T23:13:32.440Z	2.88E-05	3.07E+01	2.20E-01	0
2022-08-23T23:14:21.680Z	6.05E-04	3.08E+01	-2.60E-01	0
2022-08-23T23:15:10.920Z	6.62E-04	3.09E+01	-2.20E-01	0
2022-08-23T23:16:00.160Z	1.21E-03	3.10E+01	-3.40E-01	0
2022-08-23T23:16:49.400Z	9.79E-04	3.09E+01	-1.40E-01	0
2022-08-23T23:17:38.640Z	1.94E-03	3.10E+01	-4.50E-01	0
2022-08-23T23:18:27.880Z	2.48E-03	3.10E+01	1.20E-01	0
2022-08-23T23:19:17.120Z	1.84E-03	3.11E+01	-4.00E-01	0
2022-08-23T23:20:06.360Z	2.68E-03	3.11E+01	6.00E-02	0
2022-08-23T23:20:55.600Z	2.16E-03	3.12E+01	-5.20E-01	0
2022-08-23T23:21:44.840Z	2.53E-03	3.12E+01	-4.60E-01	0
2022-08-23T23:22:34.080Z	2.88E-03	3.12E+01	-2.00E-02	0
2022-08-23T23:23:23.320Z	1.79E-03	3.13E+01	-2.00E-02	0
2022-08-23T23:24:12.560Z	7.20E-04	3.13E+01	-4.20E-01	0
2022-08-23T23:25:01.800Z	5.18E-04	3.14E+01	4.60E-01	0
2022-08-23T23:25:51.040Z	6.34E-04	3.15E+01	-1.60E-01	0
2022-08-23T23:26:40.280Z	9.22E-04	3.16E+01	3.40E-01	0
2022-08-23T23:27:29.520Z	1.15E-03	3.16E+01	6.20E-01	0
2022-08-23T23:28:18.760Z	7.20E-04	3.17E+01	-2.00E-01	0
2022-08-23T23:29:08.000Z	1.30E-03	3.18E+01	-6.40E-01	0
2022-08-23T23:29:57.240Z	1.30E-03	3.18E+01	-4.00E-01	0
2022-08-23T23:30:46.480Z	1.30E-03	3.17E+01	-6.00E-02	0
2022-08-23T23:31:35.720Z	1.30E-03	3.19E+01	-4.60E-01	0
2022-08-23T23:32:24.960Z	1.18E-03	3.20E+01	-3.40E-01	0
2022-08-23T23:33:14.200Z	1.07E-03	3.19E+01	3.80E-01	0
2022-08-23T23:34:03.440Z	1.21E-03	3.20E+01	-2.80E-01	0
2022-08-23T23:34:52.680Z	1.30E-03	3.20E+01	-4.00E-02	0
2022-08-23T23:35:41.920Z	1.30E-03	3.20E+01	-3.00E-01	0
2022-08-23T23:36:31.160Z	1.30E-03	3.19E+01	-4.20E-01	0
2022-08-23T23:37:20.400Z	1.30E-03	3.19E+01	-8.00E-02	0
2022-08-23T23:38:09.640Z	1.30E-03	3.22E+01	-2.40E-01	0

2022-08-23T23:38:58.880Z	1.30E-03	3.21E+01	1.00E-01	0
2022-08-23T23:39:48.120Z	3.60E-04	3.20E+01	-1.50E-01	0
2022-08-23T23:40:37.360Z	1.12E-03	3.20E+01	-4.00E-02	0
2022-08-23T23:41:26.600Z	1.01E-03	3.20E+01	-2.80E-01	0
2022-08-23T23:42:15.840Z	7.20E-04	3.19E+01	-4.80E-01	0
2022-08-23T23:43:05.080Z	1.73E-04	3.19E+01	-8.60E-01	0
2022-08-23T23:43:54.320Z	1.30E-03	3.19E+01	-3.80E-01	0
2022-08-23T23:44:43.560Z	1.70E-03	3.19E+01	2.20E-01	0
2022-08-23T23:45:32.800Z	2.16E-03	3.18E+01	-2.20E-01	0
2022-08-23T23:46:22.040Z	2.04E-03	3.17E+01	6.00E-01	0
2022-08-23T23:47:11.280Z	8.35E-04	3.16E+01	-8.20E-01	0
2022-08-23T23:48:00.520Z	9.50E-04	3.15E+01	-7.20E-01	0
2022-08-23T23:48:49.760Z	9.79E-04	3.15E+01	-2.22E-17	0
2022-08-23T23:49:39.000Z	7.20E-04	3.17E+01	-1.20E-01	0
2022-08-23T23:50:28.240Z	9.72E-04	3.19E+01	-5.75E-01	0
2022-08-23T23:51:17.480Z	5.76E-04	3.19E+01	-7.20E-01	0
2022-08-23T23:52:06.720Z	4.61E-04	3.19E+01	-2.00E-02	0
2022-08-23T23:52:55.960Z	6.05E-04	3.20E+01	-6.00E-02	0
2022-08-23T23:53:45.200Z	1.07E-03	3.21E+01	-4.00E-02	0
2022-08-23T23:54:34.440Z	1.24E-03	3.20E+01	-1.80E-01	0
2022-08-23T23:55:23.680Z	6.91E-04	3.19E+01	7.20E-01	0
2022-08-23T23:56:12.920Z	7.49E-04	3.20E+01	3.20E-01	0
2022-08-23T23:57:02.160Z	1.09E-03	3.21E+01	4.20E-01	0
2022-08-23T23:57:51.400Z	1.09E-03	3.22E+01	-6.00E-02	0
2022-08-23T23:58:40.640Z	9.50E-04	3.21E+01	-4.40E-01	0
2022-08-23T23:59:29.880Z	1.18E-03	3.22E+01	6.00E-01	0
2022-08-24T00:00:19.120Z	1.30E-03	3.22E+01	3.00E-01	0
2022-08-24T00:01:08.360Z	9.22E-04	3.20E+01	-3.40E-01	0
2022-08-24T00:01:57.600Z	1.07E-03	3.20E+01	1.00E-01	0
2022-08-24T00:02:46.840Z	1.21E-03	3.20E+01	9.00E-01	0
2022-08-24T00:03:36.080Z	1.18E-03	3.19E+01	-4.80E-01	0
2022-08-24T00:04:25.320Z	1.44E-04	3.18E+01	3.80E-01	0
2022-08-24T00:05:14.560Z	1.18E-03	3.18E+01	2.40E-01	0
2022-08-24T00:06:03.800Z	1.15E-04	3.17E+01	-4.80E-01	0
2022-08-24T00:06:53.040Z	5.18E-04	3.18E+01	2.80E-01	0
2022-08-24T00:07:42.280Z	1.15E-03	3.18E+01	-7.60E-01	0
2022-08-24T00:08:31.520Z	1.18E-03	3.19E+01	5.60E-01	0
2022-08-24T00:09:20.760Z	9.50E-04	3.18E+01	-1.40E-01	0
2022-08-24T00:10:10.000Z	9.79E-04	3.19E+01	-2.00E-01	0
2022-08-24T00:10:59.240Z	1.30E-03	3.19E+01	7.00E-01	0
2022-08-24T00:11:48.480Z	1.22E-03	3.18E+01	1.75E-01	0
2022-08-24T00:12:37.720Z	1.07E-03	3.19E+01	4.00E-02	0
2022-08-24T00:13:26.960Z	1.30E-03	3.18E+01	6.00E-01	0
2022-08-24T00:14:16.200Z	1.30E-03	3.18E+01	5.40E-01	0
2022-08-24T00:15:05.440Z	1.30E-03	3.18E+01	2.60E-01	0
2022-08-24T00:15:54.680Z	1.30E-03	3.19E+01	4.40E-01	0
2022-08-24T00:16:43.920Z	1.30E-03	3.20E+01	-1.20E-01	0
2022-08-24T00:17:33.160Z	1.30E-03	3.21E+01	2.75E-01	0
2022-08-24T00:18:22.400Z	1.30E-03	3.19E+01	-8.00E-02	0
2022-08-24T00:19:11.640Z	1.30E-03	3.18E+01	8.20E-01	0
2022-08-24T00:20:00.880Z	1.30E-03	3.16E+01	3.40E-01	0
2022-08-24T00:20:50.120Z	1.15E-03	3.16E+01	-1.80E-01	0
2022-08-24T00:21:39.360Z	8.93E-04	3.16E+01	1.60E-01	0
2022-08-24T00:22:28.600Z	1.04E-03	3.15E+01	-3.75E-01	0
2022-08-24T00:23:17.840Z	1.30E-03	3.16E+01	-5.40E-01	0
2022-08-24T00:24:07.080Z	1.21E-03	3.15E+01	-3.20E-01	0
2022-08-24T00:24:56.320Z	4.03E-04	3.14E+01	-4.00E-02	0
2022-08-24T00:25:45.560Z	1.30E-03	3.17E+01	-1.02E+00	0
2022-08-24T00:26:34.800Z	1.30E-03	3.16E+01	8.00E-02	0

2022-08-24T00:27:24.040Z	1.30E-03	3.16E+01	2.20E-01	0
2022-08-24T00:28:13.280Z	1.30E-03	3.15E+01	2.00E-02	0
2022-08-24T00:29:02.520Z	1.24E-03	3.13E+01	-2.40E-01	0
2022-08-24T00:29:51.760Z	1.30E-03	3.14E+01	2.00E-01	0
2022-08-24T00:30:41.000Z	1.30E-03	3.13E+01	5.80E-01	0
2022-08-24T00:31:30.240Z	1.27E-03	3.12E+01	5.40E-01	0
2022-08-24T00:32:19.480Z	1.26E-03	3.14E+01	1.75E-01	0
2022-08-24T00:33:08.720Z	1.30E-03	3.13E+01	-2.40E-01	0
2022-08-24T00:33:57.960Z	1.24E-03	3.13E+01	-4.00E-02	0
2022-08-24T00:34:47.200Z	1.21E-03	3.13E+01	7.00E-01	0
2022-08-24T00:35:36.440Z	1.30E-03	3.13E+01	2.00E-02	0
2022-08-24T00:36:25.680Z	1.30E-03	3.13E+01	6.00E-01	0
2022-08-24T00:37:14.920Z	1.30E-03	3.13E+01	-2.20E-01	0
2022-08-24T00:38:04.160Z	1.30E-03	3.14E+01	2.80E-01	0
2022-08-24T00:38:53.400Z	1.30E-03	3.13E+01	2.40E-01	0
2022-08-24T00:39:42.640Z	1.30E-03	3.11E+01	-1.80E-01	0
2022-08-24T00:40:31.880Z	1.12E-03	3.10E+01	-1.60E-01	0
2022-08-24T00:41:21.120Z	8.35E-04	3.14E+01	4.60E-01	0
2022-08-24T00:42:10.360Z	1.30E-03	3.14E+01	-8.00E-02	0
2022-08-24T00:42:59.600Z	1.30E-03	3.12E+01	6.40E-01	0
2022-08-24T00:43:48.840Z	1.30E-03	3.12E+01	1.00E-01	0
2022-08-24T00:44:38.080Z	1.30E-03	3.13E+01	5.00E-01	0
2022-08-24T00:45:27.320Z	1.30E-03	3.11E+01	2.00E-02	0
2022-08-24T00:46:16.560Z	1.30E-03	3.11E+01	7.20E-01	0
2022-08-24T00:47:05.800Z	1.30E-03	3.10E+01	-5.00E-01	0
2022-08-24T00:47:55.040Z	1.30E-03	3.11E+01	5.00E-01	0
2022-08-24T00:48:44.280Z	1.30E-03	3.11E+01	2.00E-02	0
2022-08-24T00:49:33.520Z	1.30E-03	3.10E+01	-1.60E-01	0
2022-08-24T00:50:22.760Z	1.30E-03	3.09E+01	4.00E-01	0
2022-08-24T00:51:12.000Z	1.30E-03	3.09E+01	3.60E-01	0
2022-08-24T00:52:01.240Z	1.30E-03	3.07E+01	-1.20E-01	0
2022-08-24T00:52:50.480Z	1.30E-03	3.07E+01	3.80E-01	0
2022-08-24T00:53:39.720Z	1.30E-03	3.05E+01	-1.20E-01	0
2022-08-24T00:54:28.960Z	1.30E-03	3.05E+01	-5.20E-01	0
2022-08-24T00:55:18.200Z	1.30E-03	3.04E+01	4.25E-01	0
2022-08-24T00:56:07.440Z	1.30E-03	3.03E+01	5.00E-01	0
2022-08-24T00:56:56.680Z	1.30E-03	3.02E+01	-1.11E-17	0
2022-08-24T00:57:45.920Z	1.30E-03	3.03E+01	2.20E-01	0
2022-08-24T00:58:35.160Z	1.21E-03	3.01E+01	4.60E-01	0
2022-08-24T00:59:24.400Z	1.21E-03	3.01E+01	-6.00E-01	0
2022-08-24T01:00:13.640Z	1.30E-03	3.00E+01	4.60E-01	0
2022-08-24T01:01:02.880Z	1.30E-03	3.00E+01	-8.00E-02	0
2022-08-24T01:01:52.120Z	1.21E-03	3.01E+01	-4.00E-02	0
2022-08-24T01:02:41.360Z	1.12E-03	3.01E+01	6.60E-01	0
2022-08-24T01:03:30.600Z	1.30E-03	3.00E+01	4.60E-01	0
2022-08-24T01:04:19.840Z	1.30E-03	3.00E+01	-3.40E-01	0
2022-08-24T01:05:09.080Z	1.30E-03	2.99E+01	-6.00E-02	0
2022-08-24T01:05:58.320Z	1.30E-03	2.98E+01	1.00E-01	0
2022-08-24T01:06:47.560Z	1.30E-03	2.97E+01	7.20E-01	0
2022-08-24T01:07:36.800Z	1.30E-03	2.97E+01	9.20E-01	0
2022-08-24T01:08:26.040Z	1.30E-03	2.96E+01	5.60E-01	0
2022-08-24T01:09:15.280Z	1.30E-03	2.96E+01	5.40E-01	0
2022-08-24T01:10:04.520Z	1.30E-03	2.96E+01	5.60E-01	0
2022-08-24T01:10:53.760Z	1.30E-03	2.96E+01	3.40E-01	0
2022-08-24T01:11:43.000Z	1.30E-03	2.96E+01	4.80E-01	0
2022-08-24T01:12:32.240Z	1.30E-03	2.95E+01	2.60E-01	0
2022-08-24T01:13:21.480Z	1.30E-03	2.95E+01	5.75E-01	0
2022-08-24T01:14:10.720Z	1.30E-03	2.94E+01	-2.00E-01	0
2022-08-24T01:14:59.960Z	1.30E-03	2.94E+01	7.80E-01	0

2022-08-24T01:15:49.200Z	1.30E-03	2.93E+01	1.20E-01	0
2022-08-24T01:16:38.440Z	1.30E-03	2.93E+01	9.25E-01	0
2022-08-24T01:17:27.680Z	1.30E-03	2.92E+01	4.00E-02	0
2022-08-24T01:18:16.920Z	1.30E-03	2.91E+01	3.60E-01	0
2022-08-24T01:19:06.160Z	1.30E-03	2.91E+01	4.00E-02	0
2022-08-24T01:19:55.400Z	1.30E-03	2.90E+01	7.20E-01	0
2022-08-24T01:20:44.640Z	1.30E-03	2.89E+01	1.28E+00	0
2022-08-24T01:21:33.880Z	1.30E-03	2.88E+01	2.80E-01	0
2022-08-24T01:22:23.120Z	1.30E-03	2.88E+01	1.80E-01	0
2022-08-24T01:23:12.360Z	1.30E-03	2.88E+01	2.40E-01	0
2022-08-24T01:24:01.600Z	1.30E-03	2.88E+01	8.20E-01	0
2022-08-24T01:24:50.840Z	1.30E-03	2.88E+01	5.20E-01	0
2022-08-24T01:25:40.080Z	1.30E-03	2.88E+01	6.80E-01	0
2022-08-24T01:26:29.320Z	1.30E-03	2.88E+01	4.00E-01	0
2022-08-24T01:27:18.560Z	1.30E-03	2.87E+01	3.25E-01	0
2022-08-24T01:28:07.800Z	1.30E-03	2.87E+01	3.40E-01	0
2022-08-24T01:28:57.040Z	1.30E-03	2.86E+01	8.40E-01	0
2022-08-24T01:29:46.280Z	1.30E-03	2.85E+01	5.80E-01	0
2022-08-24T01:30:35.520Z	1.30E-03	2.84E+01	4.60E-01	0
2022-08-24T01:31:24.760Z	1.30E-03	2.82E+01	6.20E-01	0
2022-08-24T01:32:14.000Z	1.30E-03	2.82E+01	6.40E-01	0
2022-08-24T01:33:03.240Z	1.30E-03	2.82E+01	5.80E-01	0
2022-08-24T01:33:52.480Z	1.30E-03	2.82E+01	6.20E-01	0
2022-08-24T01:34:41.720Z	1.30E-03	2.82E+01	6.80E-01	0
2022-08-24T01:35:30.960Z	1.30E-03	2.83E+01	5.40E-01	0
2022-08-24T01:36:20.200Z	1.30E-03	2.82E+01	5.40E-01	0
2022-08-24T01:37:09.440Z	1.30E-03	2.81E+01	7.00E-01	0
2022-08-24T01:37:58.680Z	1.30E-03	2.80E+01	2.78E-17	0
2022-08-24T01:38:47.920Z	1.30E-03	2.80E+01	5.80E-01	0
2022-08-24T01:39:37.160Z	1.30E-03	2.79E+01	3.00E-01	0
2022-08-24T01:40:26.400Z	1.30E-03	2.78E+01	1.00E-01	0
2022-08-24T01:41:15.640Z	1.30E-03	2.77E+01	8.80E-01	0
2022-08-24T01:42:04.880Z	1.30E-03	2.77E+01	8.00E-01	0
2022-08-24T01:42:54.120Z	1.30E-03	2.77E+01	6.60E-01	0
2022-08-24T01:43:43.360Z	1.30E-03	2.77E+01	8.60E-01	0
2022-08-24T01:44:32.600Z	1.30E-03	2.76E+01	1.08E+00	0
2022-08-24T01:45:21.840Z	1.30E-03	2.75E+01	5.00E-01	0
2022-08-24T01:46:11.080Z	1.30E-03	2.75E+01	1.02E+00	0
2022-08-24T01:47:00.320Z	1.30E-03	2.75E+01	1.28E+00	0
2022-08-24T01:47:49.560Z	1.30E-03	2.75E+01	8.80E-01	0
2022-08-24T01:48:38.800Z	1.30E-03	2.75E+01	5.00E-01	0
2022-08-24T01:49:28.040Z	1.30E-03	2.75E+01	2.75E-01	0
2022-08-24T01:50:17.280Z	1.30E-03	2.74E+01	1.44E+00	0
2022-08-24T01:51:06.520Z	1.30E-03	2.74E+01	5.20E-01	0
2022-08-24T01:51:55.760Z	1.30E-03	2.73E+01	3.40E-01	0
2022-08-24T01:52:45.000Z	1.30E-03	2.72E+01	4.60E-01	0
2022-08-24T01:53:34.240Z	1.30E-03	2.73E+01	8.60E-01	0
2022-08-24T01:54:23.480Z	1.30E-03	2.73E+01	1.06E+00	0
2022-08-24T01:55:12.720Z	1.30E-03	2.73E+01	8.60E-01	0
2022-08-24T01:56:01.960Z	1.30E-03	2.72E+01	5.80E-01	0
2022-08-24T01:56:51.200Z	1.30E-03	2.71E+01	9.60E-01	0
2022-08-24T01:57:40.440Z	1.30E-03	2.70E+01	9.40E-01	0
2022-08-24T01:58:29.680Z	1.30E-03	2.69E+01	1.12E+00	0
2022-08-24T01:59:18.920Z	1.30E-03	2.69E+01	8.80E-01	0
2022-08-24T02:00:08.160Z	1.30E-03	2.68E+01	4.25E-01	0
2022-08-24T02:00:57.400Z	1.30E-03	2.68E+01	4.00E-01	0
2022-08-24T02:01:46.640Z	1.30E-03	2.67E+01	7.40E-01	0
2022-08-24T02:02:35.880Z	1.30E-03	2.67E+01	1.30E+00	0
2022-08-24T02:03:25.120Z	1.30E-03	2.67E+01	8.00E-01	0

2022-08-24T02:04:14.360Z	1.30E-03	2.67E+01	1.30E+00	0
2022-08-24T02:05:03.600Z	1.30E-03	2.67E+01	1.08E+00	0
2022-08-24T02:05:52.840Z	1.30E-03	2.66E+01	7.60E-01	0
2022-08-24T02:06:42.080Z	1.30E-03	2.66E+01	1.66E+00	0
2022-08-24T02:07:31.320Z	1.30E-03	2.64E+01	3.40E-01	0
2022-08-24T02:08:20.560Z	1.30E-03	2.64E+01	5.20E-01	0
2022-08-24T02:09:09.800Z	1.30E-03	2.63E+01	8.60E-01	0
2022-08-24T02:09:59.040Z	1.30E-03	2.63E+01	5.40E-01	0
2022-08-24T02:10:48.280Z	1.30E-03	2.62E+01	5.00E-01	0
2022-08-24T02:11:37.520Z	1.30E-03	2.61E+01	1.60E-01	0
2022-08-24T02:12:26.760Z	1.30E-03	2.61E+01	8.60E-01	0
2022-08-24T02:13:16.000Z	1.30E-03	2.59E+01	9.80E-01	0
2022-08-24T02:14:05.240Z	1.30E-03	2.59E+01	7.20E-01	0
2022-08-24T02:14:54.480Z	1.30E-03	2.58E+01	8.60E-01	0
2022-08-24T02:15:43.720Z	1.30E-03	2.57E+01	1.28E+00	0
2022-08-24T02:16:32.960Z	1.30E-03	2.58E+01	6.80E-01	0
2022-08-24T02:17:22.200Z	1.30E-03	2.58E+01	1.18E+00	0
2022-08-24T02:18:11.440Z	1.30E-03	2.59E+01	8.40E-01	0
2022-08-24T02:19:00.680Z	1.30E-03	2.59E+01	6.20E-01	0
2022-08-24T02:19:49.920Z	1.30E-03	2.59E+01	4.60E-01	0
2022-08-24T02:20:39.160Z	1.30E-03	2.59E+01	1.76E+00	0
2022-08-24T02:21:28.400Z	1.30E-03	2.58E+01	6.50E-01	0
2022-08-24T02:22:17.640Z	1.30E-03	2.57E+01	8.20E-01	0
2022-08-24T02:23:06.880Z	1.30E-03	2.56E+01	1.42E+00	0
2022-08-24T02:23:56.120Z	1.30E-03	2.54E+01	7.20E-01	0
2022-08-24T02:24:45.360Z	1.30E-03	2.53E+01	1.00E+00	0
2022-08-24T02:25:34.600Z	1.24E-03	2.51E+01	1.24E+00	0
2022-08-24T02:26:23.840Z	1.30E-03	2.51E+01	8.40E-01	0
2022-08-24T02:27:13.080Z	1.30E-03	2.50E+01	1.08E+00	0
2022-08-24T02:28:02.320Z	1.30E-03	2.51E+01	1.02E+00	0
2022-08-24T02:28:51.560Z	1.30E-03	2.52E+01	1.20E+00	0
2022-08-24T02:29:40.800Z	1.30E-03	2.52E+01	8.80E-01	0
2022-08-24T02:30:30.040Z	1.30E-03	2.51E+01	1.26E+00	0
2022-08-24T02:31:19.280Z	1.30E-03	2.50E+01	1.06E+00	0
2022-08-24T02:32:08.520Z	1.30E-03	2.50E+01	5.75E-01	0
2022-08-24T02:32:57.760Z	1.30E-03	2.50E+01	1.20E+00	0
2022-08-24T02:33:47.000Z	1.30E-03	2.50E+01	9.33E-01	0
2022-08-24T02:34:36.240Z	1.30E-03	2.51E+01	1.56E+00	0
2022-08-24T02:35:25.480Z	1.30E-03	2.52E+01	1.26E+00	0
2022-08-24T02:36:14.720Z	1.30E-03	2.52E+01	1.78E+00	0
2022-08-24T02:37:03.960Z	1.30E-03	2.52E+01	8.00E-01	0
2022-08-24T02:37:53.200Z	1.30E-03	2.51E+01	1.92E+00	0
2022-08-24T02:38:42.440Z	1.30E-03	2.52E+01	9.60E-01	0
2022-08-24T02:39:31.680Z	1.30E-03	2.52E+01	2.46E+00	0
2022-08-24T02:40:20.920Z	1.30E-03	2.52E+01	1.38E+00	0
2022-08-24T02:41:10.160Z	1.30E-03	2.52E+01	1.04E+00	0
2022-08-24T02:41:59.400Z	1.30E-03	2.51E+01	1.10E+00	0
2022-08-24T02:42:48.640Z	1.30E-03	2.50E+01	6.00E-01	0
2022-08-24T02:43:37.880Z	1.30E-03	2.49E+01	1.72E+00	0
2022-08-24T02:44:27.120Z	1.30E-03	2.49E+01	8.80E-01	0
2022-08-24T02:45:16.360Z	1.30E-03	2.47E+01	1.12E+00	0
2022-08-24T02:46:05.600Z	1.30E-03	2.47E+01	9.20E-01	0
2022-08-24T02:46:54.840Z	1.30E-03	2.46E+01	9.40E-01	0
2022-08-24T02:47:44.080Z	1.32E-03	2.46E+01	1.06E+00	0
2022-08-24T02:48:33.320Z	1.41E-03	2.45E+01	9.60E-01	0
2022-08-24T02:49:22.560Z	1.44E-03	2.45E+01	8.40E-01	0
2022-08-24T02:50:11.800Z	1.44E-03	2.45E+01	1.14E+00	0
2022-08-24T02:51:01.040Z	1.44E-03	2.44E+01	1.20E+00	0
2022-08-24T02:51:50.280Z	1.44E-03	2.44E+01	1.20E+00	0

2022-08-24T02:52:39.520Z	1.44E-03	2.44E+01	5.20E-01	0
2022-08-24T02:53:28.760Z	1.44E-03	2.44E+01	1.18E+00	0
2022-08-24T02:54:18.000Z	1.44E-03	2.44E+01	1.35E+00	0
2022-08-24T02:55:07.240Z	1.44E-03	2.44E+01	9.40E-01	0
2022-08-24T02:55:56.480Z	1.44E-03	2.44E+01	9.40E-01	0
2022-08-24T02:56:45.720Z	1.44E-03	2.43E+01	1.72E+00	0
2022-08-24T02:57:34.960Z	1.44E-03	2.44E+01	8.80E-01	0
2022-08-24T02:58:24.200Z	1.44E-03	2.43E+01	5.40E-01	0
2022-08-24T02:59:13.440Z	1.44E-03	2.43E+01	1.38E+00	0
2022-08-24T03:00:02.680Z	1.44E-03	2.43E+01	1.66E+00	0
2022-08-24T03:00:51.920Z	1.44E-03	2.43E+01	9.40E-01	0
2022-08-24T03:01:41.160Z	1.44E-03	2.43E+01	1.06E+00	0
2022-08-24T03:02:30.400Z	1.44E-03	2.43E+01	1.52E+00	0
2022-08-24T03:03:19.640Z	1.44E-03	2.43E+01	1.58E+00	0
2022-08-24T03:04:08.880Z	1.44E-03	2.42E+01	1.26E+00	0
2022-08-24T03:04:58.120Z	1.44E-03	2.41E+01	1.58E+00	0
2022-08-24T03:05:47.360Z	1.44E-03	2.42E+01	1.95E+00	0
2022-08-24T03:06:36.600Z	1.44E-03	2.41E+01	1.08E+00	0
2022-08-24T03:07:25.840Z	1.44E-03	2.41E+01	1.46E+00	0
2022-08-24T03:08:15.080Z	1.44E-03	2.41E+01	8.80E-01	0
2022-08-24T03:09:04.320Z	1.44E-03	2.41E+01	1.20E+00	0
2022-08-24T03:09:53.560Z	1.44E-03	2.41E+01	1.50E+00	0
2022-08-24T03:10:42.800Z	1.44E-03	2.41E+01	1.52E+00	0
2022-08-24T03:11:32.040Z	1.44E-03	2.40E+01	1.42E+00	0
2022-08-24T03:12:21.280Z	1.44E-03	2.40E+01	9.40E-01	0
2022-08-24T03:13:10.520Z	1.44E-03	2.39E+01	1.50E+00	0
2022-08-24T03:13:59.760Z	1.44E-03	2.39E+01	1.72E+00	0
2022-08-24T03:14:49.000Z	1.44E-03	2.39E+01	1.38E+00	0
2022-08-24T03:15:38.240Z	1.44E-03	2.38E+01	8.80E-01	0
2022-08-24T03:16:27.480Z	1.44E-03	2.39E+01	4.75E-01	0
2022-08-24T03:17:16.720Z	1.44E-03	2.39E+01	1.32E+00	0
2022-08-24T03:18:05.960Z	1.44E-03	2.39E+01	1.32E+00	0
2022-08-24T03:18:55.200Z	1.44E-03	2.39E+01	1.86E+00	0
2022-08-24T03:19:44.440Z	1.44E-03	2.39E+01	1.24E+00	0
2022-08-24T03:20:33.680Z	1.44E-03	2.39E+01	1.62E+00	0
2022-08-24T03:21:22.920Z	1.44E-03	2.38E+01	1.34E+00	0
2022-08-24T03:22:12.160Z	1.44E-03	2.38E+01	1.04E+00	0
2022-08-24T03:23:01.400Z	1.44E-03	2.37E+01	1.80E+00	0
2022-08-24T03:23:50.640Z	1.44E-03	2.36E+01	1.20E+00	0
2022-08-24T03:24:39.880Z	1.44E-03	2.35E+01	1.18E+00	0
2022-08-24T03:25:29.120Z	1.44E-03	2.35E+01	1.48E+00	0
2022-08-24T03:26:18.360Z	1.44E-03	2.35E+01	9.25E-01	0
2022-08-24T03:27:07.600Z	1.44E-03	2.35E+01	1.44E+00	0
2022-08-24T03:27:56.840Z	1.44E-03	2.35E+01	1.36E+00	0
2022-08-24T03:28:46.080Z	1.44E-03	2.35E+01	1.36E+00	0
2022-08-24T03:29:35.320Z	1.44E-03	2.34E+01	8.60E-01	0
2022-08-24T03:30:24.560Z	1.44E-03	2.33E+01	1.60E+00	0
2022-08-24T03:31:13.800Z	1.44E-03	2.33E+01	1.38E+00	0
2022-08-24T03:32:03.040Z	1.44E-03	2.33E+01	1.58E+00	0
2022-08-24T03:32:52.280Z	1.44E-03	2.32E+01	7.20E-01	0
2022-08-24T03:33:41.520Z	1.44E-03	2.33E+01	1.24E+00	0
2022-08-24T03:34:30.760Z	1.44E-03	2.33E+01	1.62E+00	0
2022-08-24T03:35:20.000Z	1.44E-03	2.32E+01	1.36E+00	0
2022-08-24T03:36:09.240Z	1.44E-03	2.32E+01	1.36E+00	0
2022-08-24T03:36:58.480Z	1.44E-03	2.31E+01	1.22E+00	0
2022-08-24T03:37:47.720Z	1.44E-03	2.30E+01	1.82E+00	0
2022-08-24T03:38:36.960Z	1.44E-03	2.31E+01	2.02E+00	0
2022-08-24T03:39:26.200Z	1.44E-03	2.30E+01	8.40E-01	0
2022-08-24T03:40:15.440Z	1.44E-03	2.29E+01	1.62E+00	0

2022-08-24T03:41:04.680Z	1.44E-03	2.29E+01	1.30E+00	0
2022-08-24T03:41:53.920Z	1.44E-03	2.29E+01	1.36E+00	0
2022-08-24T03:42:43.160Z	1.44E-03	2.28E+01	1.42E+00	0
2022-08-24T03:43:32.400Z	1.44E-03	2.28E+01	1.60E+00	0
2022-08-24T03:44:21.640Z	1.15E-03	2.27E+01	1.30E+00	0
2022-08-24T03:45:10.880Z	1.38E-03	2.27E+01	1.36E+00	0
2022-08-24T03:46:00.120Z	1.38E-03	2.27E+01	1.80E+00	0
2022-08-24T03:46:49.360Z	9.22E-04	2.26E+01	1.48E+00	0
2022-08-24T03:47:38.600Z	5.47E-04	2.26E+01	1.22E+00	0
2022-08-24T03:48:27.840Z	6.12E-04	2.26E+01	9.00E-01	0
2022-08-24T03:49:17.080Z	1.12E-03	2.26E+01	1.36E+00	0
2022-08-24T03:50:06.320Z	1.15E-03	2.26E+01	1.06E+00	0
2022-08-24T03:50:55.560Z	1.09E-03	2.26E+01	1.88E+00	0
2022-08-24T03:51:44.800Z	1.41E-03	2.26E+01	1.28E+00	0
2022-08-24T03:52:34.040Z	1.44E-03	2.25E+01	1.50E+00	0
2022-08-24T03:53:23.280Z	1.12E-03	2.25E+01	1.12E+00	0
2022-08-24T03:54:12.520Z	7.49E-04	2.25E+01	1.40E+00	0
2022-08-24T03:55:01.760Z	2.59E-04	2.24E+01	1.60E+00	0
2022-08-24T03:55:51.000Z	1.73E-04	2.24E+01	1.12E+00	0
2022-08-24T03:56:40.240Z	1.15E-04	2.24E+01	1.74E+00	0
2022-08-24T03:57:29.480Z	2.02E-04	2.24E+01	1.52E+00	0
2022-08-24T03:58:18.720Z	9.00E-04	2.24E+01	1.85E+00	0
2022-08-24T03:59:07.960Z	1.25E-03	2.24E+01	1.87E+00	0
2022-08-24T03:59:57.200Z	1.33E-03	2.24E+01	1.65E+00	0
2022-08-24T04:00:46.440Z	1.44E-03	2.24E+01	1.30E+00	0
2022-08-24T04:01:35.680Z	1.44E-03	2.24E+01	1.74E+00	0
2022-08-24T04:02:24.920Z	1.44E-03	2.25E+01	1.44E+00	0
2022-08-24T04:03:14.160Z	1.44E-03	2.24E+01	1.32E+00	0
2022-08-24T04:04:03.400Z	1.38E-03	2.24E+01	1.96E+00	0
2022-08-24T04:04:52.640Z	1.44E-03	2.25E+01	8.80E-01	0
2022-08-24T04:05:41.880Z	1.44E-03	2.24E+01	1.72E+00	0
2022-08-24T04:06:31.120Z	9.50E-04	2.23E+01	1.72E+00	0
2022-08-24T04:07:20.360Z	6.91E-04	2.23E+01	1.48E+00	0
2022-08-24T04:08:09.600Z	4.03E-04	2.22E+01	1.14E+00	0
2022-08-24T04:08:58.840Z	6.91E-04	2.22E+01	1.48E+00	0
2022-08-24T04:09:48.080Z	1.38E-03	2.22E+01	1.50E+00	0
2022-08-24T04:10:37.320Z	1.40E-03	2.22E+01	2.00E+00	0
2022-08-24T04:11:26.560Z	1.41E-03	2.23E+01	1.44E+00	0
2022-08-24T04:12:15.800Z	1.44E-03	2.23E+01	1.34E+00	0
2022-08-24T04:13:05.040Z	1.44E-03	2.23E+01	1.78E+00	0
2022-08-24T04:13:54.280Z	1.44E-03	2.23E+01	1.66E+00	0
2022-08-24T04:14:43.520Z	1.44E-03	2.23E+01	1.68E+00	0
2022-08-24T04:15:32.760Z	1.44E-03	2.23E+01	1.88E+00	0
2022-08-24T04:16:22.000Z	1.44E-03	2.24E+01	1.32E+00	0
2022-08-24T04:17:11.240Z	1.44E-03	2.23E+01	1.46E+00	0
2022-08-24T04:18:00.480Z	1.44E-03	2.23E+01	1.82E+00	0
2022-08-24T04:18:49.720Z	1.44E-03	2.22E+01	1.70E+00	0
2022-08-24T04:19:38.960Z	1.44E-03	2.21E+01	1.26E+00	0
2022-08-24T04:20:28.200Z	1.44E-03	2.21E+01	1.20E+00	0
2022-08-24T04:21:17.440Z	1.44E-03	2.21E+01	1.96E+00	0
2022-08-24T04:22:06.680Z	1.44E-03	2.21E+01	1.02E+00	0
2022-08-24T04:22:55.920Z	1.44E-03	2.21E+01	1.52E+00	0
2022-08-24T04:23:45.160Z	1.44E-03	2.21E+01	1.36E+00	0
2022-08-24T04:24:34.400Z	1.44E-03	2.20E+01	1.54E+00	0
2022-08-24T04:25:23.640Z	1.44E-03	2.20E+01	1.24E+00	0
2022-08-24T04:26:12.880Z	1.35E-03	2.19E+01	1.34E+00	0
2022-08-24T04:27:02.120Z	1.30E-03	2.19E+01	1.78E+00	0
2022-08-24T04:27:51.360Z	1.27E-03	2.19E+01	1.70E+00	0
2022-08-24T04:28:40.600Z	1.35E-03	2.19E+01	1.30E+00	0

2022-08-24T04:29:29.840Z	1.44E-03	2.19E+01	1.74E+00	0
2022-08-24T04:30:19.080Z	1.44E-03	2.19E+01	1.60E+00	0
2022-08-24T04:31:08.320Z	1.44E-03	2.21E+01	1.46E+00	0
2022-08-24T04:31:57.560Z	1.44E-03	2.20E+01	1.55E+00	0
2022-08-24T04:32:46.800Z	1.44E-03	2.21E+01	1.58E+00	0
2022-08-24T04:33:36.040Z	1.44E-03	2.20E+01	1.80E+00	0
2022-08-24T04:34:25.280Z	1.44E-03	2.22E+01	2.18E+00	0
2022-08-24T04:35:14.520Z	1.44E-03	2.20E+01	2.00E+00	0
2022-08-24T04:36:03.760Z	1.44E-03	2.20E+01	1.66E+00	0
2022-08-24T04:36:53.000Z	1.44E-03	2.19E+01	1.88E+00	0
2022-08-24T04:37:42.240Z	1.32E-03	2.17E+01	1.56E+00	0
2022-08-24T04:38:31.480Z	6.62E-04	2.17E+01	1.32E+00	0
2022-08-24T04:39:20.720Z	1.44E-03	2.18E+01	1.62E+00	0
2022-08-24T04:40:09.960Z	1.44E-03	2.20E+01	1.38E+00	0
2022-08-24T04:40:59.200Z	1.44E-03	2.19E+01	1.92E+00	0
2022-08-24T04:41:48.440Z	1.44E-03	2.19E+01	1.72E+00	0
2022-08-24T04:42:37.680Z	1.44E-03	2.20E+01	1.73E+00	0
2022-08-24T04:43:26.920Z	1.44E-03	2.19E+01	1.66E+00	0
2022-08-24T04:44:16.160Z	1.44E-03	2.19E+01	1.14E+00	0
2022-08-24T04:45:05.400Z	1.44E-03	2.20E+01	1.76E+00	0
2022-08-24T04:45:54.640Z	1.44E-03	2.20E+01	1.54E+00	0
2022-08-24T04:46:43.880Z	1.44E-03	2.19E+01	1.04E+00	0
2022-08-24T04:47:33.120Z	1.44E-03	2.18E+01	1.46E+00	0
2022-08-24T04:48:22.360Z	7.20E-04	2.17E+01	2.50E+00	0
2022-08-24T04:49:11.600Z	6.05E-04	2.15E+01	1.94E+00	0
2022-08-24T04:50:00.840Z	4.32E-04	2.16E+01	1.96E+00	0
2022-08-24T04:50:50.080Z	6.62E-04	2.16E+01	1.74E+00	0
2022-08-24T04:51:39.320Z	2.02E-04	2.15E+01	2.24E+00	0
2022-08-24T04:52:28.560Z	4.32E-04	2.15E+01	1.35E+00	0
2022-08-24T04:53:17.800Z	1.44E-04	2.15E+01	1.75E+00	0
2022-08-24T04:54:07.040Z	5.04E-04	2.15E+01	1.40E+00	0
2022-08-24T04:54:56.280Z	6.05E-04	2.15E+01	1.46E+00	0
2022-08-24T04:55:45.520Z	8.06E-04	2.16E+01	1.08E+00	0
2022-08-24T04:56:34.760Z	9.22E-04	2.15E+01	1.12E+00	0
2022-08-24T04:57:24.000Z	6.05E-04	2.15E+01	1.14E+00	0
2022-08-24T04:58:13.240Z	5.18E-04	2.15E+01	1.32E+00	0
2022-08-24T04:59:02.480Z	4.61E-04	2.15E+01	2.08E+00	0
2022-08-24T04:59:51.720Z	1.18E-03	2.15E+01	1.48E+00	0
2022-08-24T05:00:40.960Z	1.32E-03	2.15E+01	1.84E+00	0
2022-08-24T05:01:30.200Z	1.44E-03	2.16E+01	1.30E+00	0
2022-08-24T05:02:19.440Z	1.44E-03	2.17E+01	1.34E+00	0
2022-08-24T05:03:08.680Z	1.44E-03	2.17E+01	9.20E-01	0
2022-08-24T05:03:57.920Z	1.44E-03	2.16E+01	9.40E-01	0
2022-08-24T05:04:47.160Z	1.44E-03	2.16E+01	1.55E+00	0
2022-08-24T05:05:36.400Z	1.44E-03	2.15E+01	1.78E+00	0
2022-08-24T05:06:25.640Z	1.44E-03	2.14E+01	2.14E+00	0
2022-08-24T05:07:14.880Z	1.41E-03	2.14E+01	1.74E+00	0
2022-08-24T05:08:04.120Z	1.32E-03	2.14E+01	1.98E+00	0
2022-08-24T05:08:53.360Z	1.44E-03	2.14E+01	7.80E-01	0
2022-08-24T05:09:42.600Z	1.44E-03	2.13E+01	1.62E+00	0
2022-08-24T05:10:31.840Z	1.32E-03	2.13E+01	2.02E+00	0
2022-08-24T05:11:21.080Z	1.44E-03	2.14E+01	1.30E+00	0
2022-08-24T05:12:10.320Z	1.44E-03	2.13E+01	1.88E+00	0
2022-08-24T05:12:59.560Z	1.44E-03	2.14E+01	1.58E+00	0
2022-08-24T05:13:48.800Z	1.44E-03	2.14E+01	1.54E+00	0
2022-08-24T05:14:38.040Z	1.44E-03	2.14E+01	1.34E+00	0
2022-08-24T05:15:27.280Z	1.44E-03	2.14E+01	1.77E+00	0
2022-08-24T05:16:16.520Z	1.44E-03	2.15E+01	1.22E+00	0
2022-08-24T05:17:05.760Z	1.44E-03	2.13E+01	1.46E+00	0

2022-08-24T05:17:55.000Z	1.44E-03	2.13E+01	1.74E+00	0
2022-08-24T05:18:44.240Z	1.44E-03	2.13E+01	2.12E+00	0
2022-08-24T05:19:33.480Z	1.44E-03	2.13E+01	1.74E+00	0
2022-08-24T05:20:22.720Z	1.44E-03	2.13E+01	2.28E+00	0
2022-08-24T05:21:11.960Z	1.44E-03	2.13E+01	1.22E+00	0
2022-08-24T05:22:01.200Z	1.44E-03	2.13E+01	1.46E+00	0
2022-08-24T05:22:50.440Z	1.44E-03	2.13E+01	1.56E+00	0
2022-08-24T05:23:39.680Z	1.44E-03	2.14E+01	1.30E+00	0
2022-08-24T05:24:28.920Z	1.44E-03	2.13E+01	1.68E+00	0
2022-08-24T05:25:18.160Z	1.44E-03	2.14E+01	1.00E+00	0
2022-08-24T05:26:07.400Z	1.44E-03	2.14E+01	1.02E+00	0
2022-08-24T05:26:56.640Z	1.44E-03	2.15E+01	1.62E+00	0
2022-08-24T05:27:45.880Z	1.44E-03	2.13E+01	1.40E+00	0
2022-08-24T05:28:35.120Z	1.44E-03	2.13E+01	1.62E+00	0
2022-08-24T05:29:24.360Z	1.41E-03	2.12E+01	2.26E+00	0
2022-08-24T05:30:13.600Z	1.35E-03	2.11E+01	1.88E+00	0
2022-08-24T05:31:02.840Z	1.44E-03	2.11E+01	1.58E+00	0
2022-08-24T05:31:52.080Z	1.44E-03	2.11E+01	1.34E+00	0
2022-08-24T05:32:41.320Z	1.44E-03	2.11E+01	1.96E+00	0
2022-08-24T05:33:30.560Z	1.44E-03	2.11E+01	2.24E+00	0
2022-08-24T05:34:19.800Z	1.44E-03	2.12E+01	1.32E+00	0
2022-08-24T05:35:09.040Z	1.44E-03	2.12E+01	1.58E+00	0
2022-08-24T05:35:58.280Z	1.44E-03	2.12E+01	1.22E+00	0
2022-08-24T05:36:47.520Z	1.44E-03	2.12E+01	1.15E+00	0
2022-08-24T05:37:36.760Z	1.44E-03	2.11E+01	1.44E+00	0
2022-08-24T05:38:26.000Z	1.44E-03	2.10E+01	1.78E+00	0
2022-08-24T05:39:15.240Z	1.44E-03	2.10E+01	1.56E+00	0
2022-08-24T05:40:04.480Z	1.09E-03	2.09E+01	1.76E+00	0
2022-08-24T05:40:53.720Z	8.35E-04	2.08E+01	1.52E+00	0
2022-08-24T05:41:42.960Z	1.44E-04	2.08E+01	1.40E+00	0
2022-08-24T05:42:32.200Z	5.76E-05	2.08E+01	1.34E+00	0
2022-08-24T05:43:21.440Z	8.64E-04	2.07E+01	1.74E+00	0
2022-08-24T05:44:10.680Z	1.38E-03	2.07E+01	1.88E+00	0
2022-08-24T05:44:59.920Z	1.56E-03	2.06E+01	1.38E+00	0
2022-08-24T05:45:49.160Z	1.24E-03	2.06E+01	1.24E+00	0
2022-08-24T05:46:38.400Z	5.76E-04	2.04E+01	1.70E+00	0
2022-08-24T05:47:27.640Z	4.32E-04	2.04E+01	2.18E+00	0
2022-08-24T05:48:16.880Z	5.47E-04	2.05E+01	1.62E+00	0
2022-08-24T05:49:06.120Z	1.04E-03	2.06E+01	1.38E+00	0
2022-08-24T05:49:55.360Z	1.09E-03	2.06E+01	1.28E+00	0
2022-08-24T05:50:44.600Z	1.41E-03	2.07E+01	1.72E+00	0
2022-08-24T05:51:33.840Z	1.41E-03	2.06E+01	2.18E+00	0
2022-08-24T05:52:23.080Z	1.44E-03	2.06E+01	1.88E+00	0
2022-08-24T05:53:12.320Z	1.38E-03	2.07E+01	1.50E+00	0
2022-08-24T05:54:01.560Z	1.44E-03	2.06E+01	2.16E+00	0
2022-08-24T05:54:50.800Z	1.44E-03	2.07E+01	1.82E+00	0
2022-08-24T05:55:40.040Z	1.44E-03	2.07E+01	1.80E+00	0
2022-08-24T05:56:29.280Z	1.44E-03	2.07E+01	1.96E+00	0
2022-08-24T05:57:18.520Z	1.44E-03	2.06E+01	9.60E-01	0
2022-08-24T05:58:07.760Z	1.44E-03	2.06E+01	1.92E+00	0
2022-08-24T05:58:57.000Z	1.44E-03	2.06E+01	1.54E+00	0
2022-08-24T05:59:46.240Z	1.44E-03	2.06E+01	1.54E+00	0
2022-08-24T06:00:35.480Z	1.44E-03	2.07E+01	1.40E+00	0
2022-08-24T06:01:24.720Z	1.44E-03	2.07E+01	2.08E+00	0
2022-08-24T06:02:13.960Z	1.44E-03	2.08E+01	1.64E+00	0
2022-08-24T06:03:03.200Z	1.44E-03	2.09E+01	1.46E+00	0
2022-08-24T06:03:52.440Z	1.44E-03	2.08E+01	1.72E+00	0
2022-08-24T06:04:41.680Z	1.44E-03	2.08E+01	2.04E+00	0
2022-08-24T06:05:30.920Z	1.44E-03	2.08E+01	1.82E+00	0

2022-08-24T06:06:20.160Z	1.44E-03	2.07E+01	1.32E+00	0
2022-08-24T06:07:09.400Z	1.44E-03	2.06E+01	1.54E+00	0
2022-08-24T06:07:58.640Z	1.44E-03	2.05E+01	1.86E+00	0
2022-08-24T06:08:47.880Z	1.44E-03	2.04E+01	1.50E+00	0
2022-08-24T06:09:37.120Z	1.44E-03	2.04E+01	2.23E+00	0
2022-08-24T06:10:26.360Z	1.38E-03	2.04E+01	2.32E+00	0
2022-08-24T06:11:15.600Z	1.27E-03	2.04E+01	2.16E+00	0
2022-08-24T06:12:04.840Z	1.44E-03	2.04E+01	1.34E+00	0
2022-08-24T06:12:54.080Z	1.44E-03	2.05E+01	2.00E+00	0
2022-08-24T06:13:43.320Z	1.44E-03	2.05E+01	1.82E+00	0
2022-08-24T06:14:32.560Z	1.44E-03	2.06E+01	1.48E+00	0
2022-08-24T06:15:21.800Z	1.44E-03	2.07E+01	2.28E+00	0
2022-08-24T06:16:11.040Z	1.44E-03	2.07E+01	1.76E+00	0
2022-08-24T06:17:00.280Z	1.44E-03	2.07E+01	1.96E+00	0
2022-08-24T06:17:49.520Z	1.44E-03	2.06E+01	2.36E+00	0
2022-08-24T06:18:38.760Z	1.44E-03	2.07E+01	1.66E+00	0
2022-08-24T06:19:28.000Z	1.44E-03	2.07E+01	2.06E+00	0
2022-08-24T06:20:17.240Z	1.44E-03	2.07E+01	2.80E+00	0
2022-08-24T06:21:06.480Z	1.44E-03	2.07E+01	2.02E+00	0
2022-08-24T06:21:55.720Z	1.44E-03	2.06E+01	1.90E+00	0
2022-08-24T06:22:44.960Z	1.44E-03	2.06E+01	1.80E+00	0
2022-08-24T06:23:34.200Z	1.44E-03	2.04E+01	1.86E+00	0
2022-08-24T06:24:23.440Z	1.44E-03	2.04E+01	1.54E+00	0
2022-08-24T06:25:12.680Z	1.44E-03	2.02E+01	2.28E+00	0
2022-08-24T06:26:01.920Z	1.44E-03	2.02E+01	2.14E+00	0
2022-08-24T06:26:51.160Z	1.44E-03	2.02E+01	2.30E+00	0
2022-08-24T06:27:40.400Z	1.44E-03	2.01E+01	1.66E+00	0
2022-08-24T06:28:29.640Z	1.44E-03	2.01E+01	2.02E+00	0
2022-08-24T06:29:18.880Z	1.44E-03	2.02E+01	2.04E+00	0
2022-08-24T06:30:08.120Z	1.44E-03	2.02E+01	1.56E+00	0
2022-08-24T06:30:57.360Z	1.44E-03	2.02E+01	1.93E+00	0
2022-08-24T06:31:46.600Z	1.44E-03	2.02E+01	1.32E+00	0
2022-08-24T06:32:35.840Z	1.44E-03	2.02E+01	2.18E+00	0
2022-08-24T06:33:25.080Z	1.44E-03	2.02E+01	1.88E+00	0
2022-08-24T06:34:14.320Z	1.44E-03	2.02E+01	1.88E+00	0
2022-08-24T06:35:03.560Z	1.44E-03	2.02E+01	1.48E+00	0
2022-08-24T06:35:52.800Z	1.44E-03	2.01E+01	1.66E+00	0
2022-08-24T06:36:42.040Z	1.44E-03	2.01E+01	1.44E+00	0
2022-08-24T06:37:31.280Z	1.44E-03	2.01E+01	1.66E+00	0
2022-08-24T06:38:20.520Z	1.44E-03	2.01E+01	1.44E+00	0
2022-08-24T06:39:09.760Z	1.44E-03	2.01E+01	2.28E+00	0
2022-08-24T06:39:59.000Z	1.44E-03	2.01E+01	2.10E+00	0
2022-08-24T06:40:48.240Z	1.44E-03	2.01E+01	2.00E+00	0
2022-08-24T06:41:37.480Z	1.44E-03	2.02E+01	2.02E+00	0
2022-08-24T06:42:26.720Z	1.44E-03	2.02E+01	2.14E+00	0
2022-08-24T06:43:15.960Z	1.44E-03	2.01E+01	1.72E+00	0
2022-08-24T06:44:05.200Z	1.44E-03	2.00E+01	1.56E+00	0
2022-08-24T06:44:54.440Z	1.44E-03	1.99E+01	1.78E+00	0
2022-08-24T06:45:43.680Z	5.18E-04	1.98E+01	2.50E+00	0
2022-08-24T06:46:32.920Z	3.17E-04	1.98E+01	2.30E+00	0
2022-08-24T06:47:22.160Z	1.44E-04	1.98E+01	1.64E+00	0
2022-08-24T06:48:11.400Z	1.44E-04	1.98E+01	2.08E+00	0
2022-08-24T06:49:00.640Z	1.44E-03	1.98E+01	1.90E+00	0
2022-08-24T06:49:49.880Z	1.44E-03	1.99E+01	1.58E+00	0
2022-08-24T06:50:39.120Z	1.44E-03	1.99E+01	2.00E+00	0
2022-08-24T06:51:28.360Z	1.44E-03	2.00E+01	2.14E+00	0
2022-08-24T06:52:17.600Z	1.44E-03	1.98E+01	2.17E+00	0
2022-08-24T06:53:06.840Z	1.44E-03	1.99E+01	2.10E+00	0
2022-08-24T06:53:56.080Z	1.44E-03	1.98E+01	2.02E+00	0

2022-08-24T06:54:45.320Z	1.44E-03	1.98E+01	1.64E+00	0
2022-08-24T06:55:34.560Z	1.30E-03	1.97E+01	1.96E+00	0
2022-08-24T06:56:23.800Z	1.01E-03	1.96E+01	1.96E+00	0
2022-08-24T06:57:13.040Z	8.64E-05	1.96E+01	1.62E+00	0
2022-08-24T06:58:02.280Z	8.64E-04	1.96E+01	2.98E+00	0
2022-08-24T06:58:51.520Z	2.30E-04	1.96E+01	1.58E+00	0
2022-08-24T06:59:40.760Z	3.46E-04	1.95E+01	1.98E+00	0
2022-08-24T07:00:30.000Z	2.30E-04	1.96E+01	1.40E+00	0
2022-08-24T07:01:19.240Z	1.73E-04	1.95E+01	1.64E+00	0
2022-08-24T07:02:08.480Z	1.73E-04	1.95E+01	1.26E+00	0
2022-08-24T07:02:57.720Z	1.12E-03	1.95E+01	1.90E+00	0
2022-08-24T07:03:46.960Z	1.12E-03	1.96E+01	1.94E+00	0
2022-08-24T07:04:36.200Z	1.44E-03	1.97E+01	1.56E+00	0
2022-08-24T07:05:25.440Z	1.44E-03	1.97E+01	1.84E+00	0
2022-08-24T07:06:14.680Z	1.44E-03	1.98E+01	2.20E+00	0
2022-08-24T07:07:03.920Z	1.44E-03	1.97E+01	2.38E+00	0
2022-08-24T07:07:53.160Z	1.44E-03	1.97E+01	1.98E+00	0
2022-08-24T07:08:42.400Z	1.15E-03	1.96E+01	1.94E+00	0
2022-08-24T07:09:31.640Z	1.30E-03	1.96E+01	2.10E+00	0
2022-08-24T07:10:20.880Z	1.44E-03	1.95E+01	1.88E+00	0
2022-08-24T07:11:10.120Z	1.38E-03	1.95E+01	2.02E+00	0
2022-08-24T07:11:59.360Z	1.44E-03	1.95E+01	1.84E+00	0
2022-08-24T07:12:48.600Z	1.44E-03	1.95E+01	1.82E+00	0
2022-08-24T07:13:37.840Z	1.44E-03	1.95E+01	1.78E+00	0
2022-08-24T07:14:27.080Z	1.44E-03	1.95E+01	1.63E+00	0
2022-08-24T07:15:16.320Z	1.44E-03	1.95E+01	1.78E+00	0
2022-08-24T07:16:05.560Z	1.44E-03	1.95E+01	2.06E+00	0
2022-08-24T07:16:54.800Z	1.44E-03	1.95E+01	1.50E+00	0
2022-08-24T07:17:44.040Z	1.44E-03	1.95E+01	1.78E+00	0
2022-08-24T07:18:33.280Z	1.44E-03	1.95E+01	1.86E+00	0
2022-08-24T07:19:22.520Z	1.44E-03	1.95E+01	1.74E+00	0
2022-08-24T07:20:11.760Z	1.44E-03	1.95E+01	1.74E+00	0
2022-08-24T07:21:01.000Z	1.44E-03	1.95E+01	2.18E+00	0
2022-08-24T07:21:50.240Z	1.44E-03	1.95E+01	2.00E+00	0
2022-08-24T07:22:39.480Z	1.44E-03	1.95E+01	1.36E+00	0
2022-08-24T07:23:28.720Z	1.44E-03	1.94E+01	2.60E+00	0
2022-08-24T07:24:17.960Z	1.44E-03	1.94E+01	1.96E+00	0
2022-08-24T07:25:07.200Z	1.44E-03	1.94E+01	1.93E+00	0
2022-08-24T07:25:56.440Z	1.41E-03	1.93E+01	2.00E+00	0
2022-08-24T07:26:45.680Z	9.50E-04	1.93E+01	1.58E+00	0
2022-08-24T07:27:34.920Z	1.44E-03	1.93E+01	2.46E+00	0
2022-08-24T07:28:24.160Z	1.44E-03	1.93E+01	1.46E+00	0
2022-08-24T07:29:13.400Z	1.44E-03	1.94E+01	2.00E+00	0
2022-08-24T07:30:02.640Z	1.44E-03	1.95E+01	2.20E+00	0
2022-08-24T07:30:51.880Z	1.44E-03	1.94E+01	2.32E+00	0
2022-08-24T07:31:41.120Z	1.44E-03	1.94E+01	2.34E+00	0
2022-08-24T07:32:30.360Z	1.44E-03	1.93E+01	2.08E+00	0
2022-08-24T07:33:19.600Z	8.93E-04	1.92E+01	2.08E+00	0
2022-08-24T07:34:08.840Z	2.02E-04	1.92E+01	1.74E+00	0
2022-08-24T07:34:58.080Z	7.78E-04	1.92E+01	1.70E+00	0
2022-08-24T07:35:47.320Z	1.27E-03	1.92E+01	1.64E+00	0
2022-08-24T07:36:36.560Z	1.33E-03	1.92E+01	2.18E+00	0
2022-08-24T07:37:25.800Z	1.44E-03	1.92E+01	1.88E+00	0
2022-08-24T07:38:15.040Z	1.44E-03	1.93E+01	2.24E+00	0
2022-08-24T07:39:04.280Z	1.44E-03	1.93E+01	1.72E+00	0
2022-08-24T07:39:53.520Z	1.44E-03	1.94E+01	2.04E+00	0
2022-08-24T07:40:42.760Z	1.44E-03	1.93E+01	1.78E+00	0
2022-08-24T07:41:32.000Z	1.44E-03	1.93E+01	1.66E+00	0
2022-08-24T07:42:21.240Z	1.44E-03	1.92E+01	1.92E+00	0

2022-08-24T07:43:10.480Z	5.47E-04	1.91E+01	1.48E+00	0
2022-08-24T07:43:59.720Z	8.64E-05	1.91E+01	1.82E+00	0
2022-08-24T07:44:48.960Z	4.03E-04	1.91E+01	2.20E+00	0
2022-08-24T07:45:38.200Z	4.90E-04	1.91E+01	1.86E+00	0
2022-08-24T07:46:27.440Z	3.60E-04	1.90E+01	1.83E+00	0
2022-08-24T07:47:16.680Z	5.76E-05	1.90E+01	1.92E+00	0
2022-08-24T07:48:05.920Z	1.15E-04	1.90E+01	2.70E+00	0
2022-08-24T07:48:55.160Z	7.49E-04	1.91E+01	2.18E+00	0
2022-08-24T07:49:44.400Z	6.05E-04	1.90E+01	2.22E+00	0
2022-08-24T07:50:33.640Z	1.38E-03	1.91E+01	1.98E+00	0
2022-08-24T07:51:22.880Z	1.38E-03	1.91E+01	2.18E+00	0
2022-08-24T07:52:12.120Z	1.44E-03	1.91E+01	2.20E+00	0
2022-08-24T07:53:01.360Z	1.44E-03	1.91E+01	1.86E+00	0
2022-08-24T07:53:50.600Z	1.44E-03	1.92E+01	2.04E+00	0
2022-08-24T07:54:39.840Z	1.44E-03	1.91E+01	2.06E+00	0
2022-08-24T07:55:29.080Z	1.44E-03	1.91E+01	2.18E+00	0
2022-08-24T07:56:18.320Z	1.44E-03	1.91E+01	1.72E+00	0
2022-08-24T07:57:07.560Z	1.24E-03	1.90E+01	1.66E+00	0
2022-08-24T07:57:56.800Z	6.34E-04	1.90E+01	2.30E+00	0
2022-08-24T07:58:46.040Z	5.76E-04	1.90E+01	2.05E+00	0
2022-08-24T07:59:35.280Z	7.49E-04	1.90E+01	1.72E+00	0
2022-08-24T08:00:24.520Z	1.27E-03	1.89E+01	2.44E+00	0
2022-08-24T08:01:13.760Z	1.73E-03	1.87E+01	1.92E+00	0
2022-08-24T08:02:03.000Z	3.37E-03	1.85E+01	2.10E+00	0
2022-08-24T08:02:52.240Z	2.79E-03	1.83E+01	2.34E+00	0
2022-08-24T08:03:41.480Z	2.56E-03	1.82E+01	1.75E+00	0
2022-08-24T08:04:30.720Z	2.16E-03	1.81E+01	1.64E+00	0
2022-08-24T08:05:19.960Z	1.24E-03	1.81E+01	2.28E+00	0
2022-08-24T08:06:09.200Z	2.02E-04	1.81E+01	2.50E+00	0
2022-08-24T08:06:58.440Z	1.41E-03	1.82E+01	2.30E+00	0
2022-08-24T08:07:47.680Z	1.44E-03	1.82E+01	1.78E+00	0
2022-08-24T08:08:36.920Z	1.44E-03	1.83E+01	1.68E+00	0
2022-08-24T08:09:26.160Z	1.44E-03	1.83E+01	1.77E+00	0
2022-08-24T08:10:15.400Z	1.44E-03	1.85E+01	1.12E+00	0
2022-08-24T08:11:04.640Z	1.44E-03	1.87E+01	2.24E+00	0
2022-08-24T08:11:53.880Z	1.44E-03	1.88E+01	2.52E+00	0
2022-08-24T08:12:43.120Z	1.44E-03	1.89E+01	2.46E+00	0
2022-08-24T08:13:32.360Z	1.44E-03	1.90E+01	2.00E+00	0
2022-08-24T08:14:21.600Z	1.44E-03	1.89E+01	2.34E+00	0
2022-08-24T08:15:10.840Z	1.44E-03	1.89E+01	1.84E+00	0
2022-08-24T08:16:00.080Z	1.41E-03	1.89E+01	2.06E+00	0
2022-08-24T08:16:49.320Z	6.05E-04	1.88E+01	2.04E+00	0
2022-08-24T08:17:38.560Z	1.47E-03	1.88E+01	1.72E+00	0
2022-08-24T08:18:27.800Z	8.06E-04	1.86E+01	1.90E+00	0
2022-08-24T08:19:17.040Z	4.32E-04	1.84E+01	1.78E+00	0
2022-08-24T08:20:06.280Z	1.44E-04	1.83E+01	2.42E+00	0
2022-08-24T08:20:55.520Z	1.38E-03	1.84E+01	2.30E+00	0
2022-08-24T08:21:44.760Z	1.44E-03	1.85E+01	2.10E+00	0
2022-08-24T08:22:34.000Z	1.44E-03	1.87E+01	1.72E+00	0
2022-08-24T08:23:23.240Z	1.44E-03	1.88E+01	1.52E+00	0
2022-08-24T08:24:12.480Z	1.44E-03	1.88E+01	2.50E+00	0
2022-08-24T08:25:01.720Z	1.44E-03	1.89E+01	1.96E+00	0
2022-08-24T08:25:50.960Z	8.64E-04	1.88E+01	2.06E+00	0
2022-08-24T08:26:40.200Z	1.01E-03	1.89E+01	1.96E+00	0
2022-08-24T08:27:29.440Z	7.49E-04	1.88E+01	1.62E+00	0
2022-08-24T08:28:18.680Z	6.34E-04	1.88E+01	1.84E+00	0
2022-08-24T08:29:07.920Z	0.00E+00	1.87E+01	2.14E+00	0
2022-08-24T08:29:57.160Z	3.74E-04	1.88E+01	1.96E+00	0
2022-08-24T08:30:46.400Z	1.44E-03	1.88E+01	1.52E+00	0

2022-08-24T08:31:35.640Z	1.07E-03	1.87E+01	1.50E+00	0
2022-08-24T08:32:24.880Z	1.44E-03	1.88E+01	2.32E+00	0
2022-08-24T08:33:14.120Z	1.44E-03	1.89E+01	1.76E+00	0
2022-08-24T08:34:03.360Z	1.44E-03	1.88E+01	2.02E+00	0
2022-08-24T08:34:52.600Z	1.44E-03	1.88E+01	1.96E+00	0
2022-08-24T08:35:41.840Z	1.44E-03	1.89E+01	1.48E+00	0
2022-08-24T08:36:31.080Z	1.44E-03	1.88E+01	1.86E+00	0
2022-08-24T08:37:20.320Z	1.44E-03	1.88E+01	2.30E+00	0
2022-08-24T08:38:09.560Z	1.44E-03	1.88E+01	2.04E+00	0
2022-08-24T08:38:58.800Z	1.44E-03	1.89E+01	1.66E+00	0
2022-08-24T08:39:48.040Z	1.44E-03	1.89E+01	1.86E+00	0
2022-08-24T08:40:37.280Z	1.44E-03	1.89E+01	2.15E+00	0
2022-08-24T08:41:26.520Z	1.44E-03	1.88E+01	1.88E+00	0
2022-08-24T08:42:15.760Z	1.44E-03	1.88E+01	1.86E+00	0
2022-08-24T08:43:05.000Z	1.44E-03	1.88E+01	1.88E+00	0
2022-08-24T08:43:54.240Z	1.44E-03	1.89E+01	1.92E+00	0
2022-08-24T08:44:43.480Z	1.44E-03	1.89E+01	2.16E+00	0
2022-08-24T08:45:32.720Z	1.44E-03	1.90E+01	2.44E+00	0
2022-08-24T08:46:21.960Z	1.44E-03	1.90E+01	2.22E+00	0
2022-08-24T08:47:11.200Z	1.44E-03	1.91E+01	1.68E+00	0
2022-08-24T08:48:00.440Z	1.44E-03	1.91E+01	2.10E+00	0
2022-08-24T08:48:49.680Z	1.44E-03	1.90E+01	2.04E+00	0
2022-08-24T08:49:38.920Z	1.44E-03	1.89E+01	1.58E+00	0
2022-08-24T08:50:28.160Z	1.44E-03	1.88E+01	2.20E+00	0
2022-08-24T08:51:17.400Z	1.44E-03	1.88E+01	2.10E+00	0
2022-08-24T08:52:06.640Z	1.44E-03	1.87E+01	1.63E+00	0
2022-08-24T08:52:55.880Z	1.35E-03	1.86E+01	2.16E+00	0
2022-08-24T08:53:45.120Z	5.76E-05	1.86E+01	1.80E+00	0
2022-08-24T08:54:34.360Z	2.88E-05	1.85E+01	1.46E+00	0
2022-08-24T08:55:23.600Z	2.88E-04	1.85E+01	1.66E+00	0
2022-08-24T08:56:12.840Z	8.64E-04	1.85E+01	2.16E+00	0
2022-08-24T08:57:02.080Z	9.50E-04	1.84E+01	2.08E+00	0
2022-08-24T08:57:51.320Z	1.44E-04	1.83E+01	2.50E+00	0
2022-08-24T08:58:40.560Z	2.88E-05	1.83E+01	1.94E+00	0
2022-08-24T08:59:29.800Z	2.88E-04	1.82E+01	1.52E+00	0
2022-08-24T09:00:19.040Z	5.76E-05	1.81E+01	1.84E+00	0
2022-08-24T09:01:08.280Z	5.47E-04	1.79E+01	2.24E+00	0
2022-08-24T09:01:57.520Z	4.03E-04	1.78E+01	1.90E+00	0
2022-08-24T09:02:46.760Z	3.60E-05	1.77E+01	1.40E+00	0
2022-08-24T09:03:36.000Z	7.49E-04	1.76E+01	1.50E+00	0
2022-08-24T09:04:25.240Z	1.30E-03	1.77E+01	2.30E+00	0
2022-08-24T09:05:14.480Z	1.44E-03	1.78E+01	2.28E+00	0
2022-08-24T09:06:03.720Z	1.44E-03	1.80E+01	2.24E+00	0
2022-08-24T09:06:52.960Z	1.44E-03	1.81E+01	1.90E+00	0
2022-08-24T09:07:42.200Z	1.44E-03	1.82E+01	1.96E+00	0
2022-08-24T09:08:31.440Z	1.44E-03	1.83E+01	2.56E+00	0
2022-08-24T09:09:20.680Z	1.21E-03	1.83E+01	2.80E+00	0
2022-08-24T09:10:09.920Z	6.62E-04	1.83E+01	2.06E+00	0
2022-08-24T09:10:59.160Z	2.02E-04	1.83E+01	1.74E+00	0
2022-08-24T09:11:48.400Z	7.49E-04	1.83E+01	2.46E+00	0
2022-08-24T09:12:37.640Z	1.62E-03	1.81E+01	2.15E+00	0
2022-08-24T09:13:26.880Z	7.92E-04	1.79E+01	1.60E+00	0
2022-08-24T09:14:16.120Z	1.15E-03	1.78E+01	2.08E+00	0
2022-08-24T09:15:05.360Z	1.44E-03	1.79E+01	1.74E+00	0
2022-08-24T09:15:54.600Z	1.44E-03	1.81E+01	1.82E+00	0
2022-08-24T09:16:43.840Z	1.44E-03	1.83E+01	2.26E+00	0
2022-08-24T09:17:33.080Z	1.44E-03	1.85E+01	2.02E+00	0
2022-08-24T09:18:22.320Z	1.44E-03	1.84E+01	2.20E+00	0
2022-08-24T09:19:11.560Z	1.44E-03	1.83E+01	2.14E+00	0

2022-08-24T09:20:00.800Z	1.44E-03	1.83E+01	2.24E+00	0
2022-08-24T09:20:50.040Z	1.38E-03	1.82E+01	1.94E+00	0
2022-08-24T09:21:39.280Z	3.17E-04	1.82E+01	2.36E+00	0
2022-08-24T09:22:28.520Z	2.30E-04	1.82E+01	1.70E+00	0
2022-08-24T09:23:17.760Z	9.79E-04	1.81E+01	2.46E+00	0
2022-08-24T09:24:07.000Z	8.93E-04	1.80E+01	1.90E+00	0
2022-08-24T09:24:56.240Z	1.22E-03	1.78E+01	1.52E+00	0
2022-08-24T09:25:45.480Z	8.64E-04	1.75E+01	2.20E+00	0
2022-08-24T09:26:34.720Z	8.64E-05	1.74E+01	1.48E+00	0
2022-08-24T09:27:23.960Z	0.00E+00	1.74E+01	1.72E+00	0
2022-08-24T09:28:13.200Z	0.00E+00	1.74E+01	1.86E+00	0
2022-08-24T09:29:02.440Z	0.00E+00	1.73E+01	2.12E+00	0
2022-08-24T09:29:51.680Z	0.00E+00	1.73E+01	2.46E+00	0
2022-08-24T09:30:40.920Z	2.30E-04	1.73E+01	1.78E+00	0
2022-08-24T09:31:30.160Z	6.05E-04	1.73E+01	2.28E+00	0
2022-08-24T09:32:19.400Z	1.41E-03	1.74E+01	2.18E+00	0
2022-08-24T09:33:08.640Z	1.44E-03	1.74E+01	2.22E+00	0
2022-08-24T09:33:57.880Z	1.44E-03	1.75E+01	2.26E+00	0
2022-08-24T09:34:47.120Z	1.44E-03	1.77E+01	2.56E+00	0
2022-08-24T09:35:36.360Z	1.44E-03	1.79E+01	2.30E+00	0
2022-08-24T09:36:25.600Z	1.44E-03	1.81E+01	2.16E+00	0
2022-08-24T09:37:14.840Z	1.44E-03	1.83E+01	1.72E+00	0
2022-08-24T09:38:04.080Z	1.44E-03	1.84E+01	2.00E+00	0
2022-08-24T09:38:53.320Z	1.44E-03	1.84E+01	1.88E+00	0
2022-08-24T09:39:42.560Z	1.44E-03	1.83E+01	2.54E+00	0
2022-08-24T09:40:31.800Z	1.44E-03	1.82E+01	2.50E+00	0
2022-08-24T09:41:21.040Z	1.44E-03	1.82E+01	1.98E+00	0
2022-08-24T09:42:10.280Z	1.44E-03	1.81E+01	2.00E+00	0
2022-08-24T09:42:59.520Z	1.44E-03	1.81E+01	2.33E+00	0
2022-08-24T09:43:48.760Z	1.44E-03	1.81E+01	1.66E+00	0
2022-08-24T09:44:38.000Z	1.44E-03	1.81E+01	2.22E+00	0
2022-08-24T09:45:27.240Z	1.44E-03	1.81E+01	2.00E+00	0
2022-08-24T09:46:16.480Z	1.44E-03	1.81E+01	1.25E+00	0
2022-08-24T09:47:05.720Z	1.44E-03	1.81E+01	1.50E+00	0
2022-08-24T09:47:54.960Z	1.44E-03	1.81E+01	2.62E+00	0
2022-08-24T09:48:44.200Z	1.44E-03	1.81E+01	1.78E+00	0
2022-08-24T09:49:33.440Z	1.44E-03	1.81E+01	2.44E+00	0
2022-08-24T09:50:22.680Z	1.44E-03	1.81E+01	2.36E+00	0
2022-08-24T09:51:11.920Z	1.44E-03	1.81E+01	2.22E+00	0
2022-08-24T09:52:01.160Z	1.44E-03	1.82E+01	2.18E+00	0
2022-08-24T09:52:50.400Z	1.44E-03	1.82E+01	1.78E+00	0
2022-08-24T09:53:39.640Z	1.44E-03	1.83E+01	2.36E+00	0
2022-08-24T09:54:28.880Z	1.44E-03	1.83E+01	2.14E+00	0
2022-08-24T09:55:18.120Z	1.47E-03	1.82E+01	1.86E+00	0
2022-08-24T09:56:07.360Z	1.44E-03	1.81E+01	2.66E+00	0
2022-08-24T09:56:56.600Z	1.51E-03	1.81E+01	1.55E+00	0
2022-08-24T09:57:45.840Z	1.58E-03	1.81E+01	2.74E+00	0
2022-08-24T09:58:35.080Z	1.58E-03	1.82E+01	1.78E+00	0
2022-08-24T09:59:24.320Z	1.58E-03	1.82E+01	1.92E+00	0
2022-08-24T10:00:13.560Z	1.53E-03	1.81E+01	2.52E+00	0
2022-08-24T10:01:02.800Z	1.56E-03	1.80E+01	1.56E+00	0
2022-08-24T10:01:52.040Z	3.74E-04	1.80E+01	2.08E+00	0
2022-08-24T10:02:41.280Z	7.20E-04	1.80E+01	1.90E+00	0
2022-08-24T10:03:30.520Z	1.53E-03	1.79E+01	2.08E+00	0
2022-08-24T10:04:19.760Z	1.53E-03	1.79E+01	2.00E+00	0
2022-08-24T10:05:09.000Z	1.18E-03	1.77E+01	2.10E+00	0
2022-08-24T10:05:58.240Z	2.88E-04	1.76E+01	2.06E+00	0
2022-08-24T10:06:47.480Z	1.38E-03	1.77E+01	2.52E+00	0
2022-08-24T10:07:36.720Z	1.58E-03	1.79E+01	2.13E+00	0

2022-08-24T10:08:25.960Z	1.58E-03	1.80E+01	1.38E+00	0
2022-08-24T10:09:15.200Z	1.58E-03	1.81E+01	2.12E+00	0
2022-08-24T10:10:04.440Z	1.58E-03	1.82E+01	1.86E+00	0
2022-08-24T10:10:53.680Z	1.58E-03	1.82E+01	1.90E+00	0
2022-08-24T10:11:42.920Z	1.58E-03	1.82E+01	2.14E+00	0
2022-08-24T10:12:32.160Z	1.58E-03	1.81E+01	2.32E+00	0
2022-08-24T10:13:21.400Z	1.58E-03	1.81E+01	2.08E+00	0
2022-08-24T10:14:10.640Z	1.58E-03	1.81E+01	2.56E+00	0
2022-08-24T10:14:59.880Z	1.53E-03	1.80E+01	1.86E+00	0
2022-08-24T10:15:49.120Z	1.47E-03	1.80E+01	2.16E+00	0
2022-08-24T10:16:38.360Z	1.53E-03	1.81E+01	2.60E+00	0
2022-08-24T10:17:27.600Z	1.73E-04	1.80E+01	2.36E+00	0
2022-08-24T10:18:16.840Z	7.49E-04	1.81E+01	2.12E+00	0
2022-08-24T10:19:06.080Z	7.20E-04	1.80E+01	1.63E+00	0
2022-08-24T10:19:55.320Z	7.20E-04	1.80E+01	2.10E+00	0
2022-08-24T10:20:44.560Z	6.05E-04	1.80E+01	2.32E+00	0
2022-08-24T10:21:33.800Z	2.88E-04	1.80E+01	2.60E+00	0
2022-08-24T10:22:23.040Z	5.76E-05	1.80E+01	2.10E+00	0
2022-08-24T10:23:12.280Z	1.21E-03	1.80E+01	1.60E+00	0
2022-08-24T10:24:01.520Z	1.73E-03	1.78E+01	2.74E+00	0
2022-08-24T10:24:50.760Z	1.70E-03	1.76E+01	2.40E+00	0
2022-08-24T10:25:40.000Z	1.64E-03	1.74E+01	2.06E+00	0
2022-08-24T10:26:29.240Z	1.07E-03	1.73E+01	2.20E+00	0
2022-08-24T10:27:18.480Z	7.20E-04	1.73E+01	1.94E+00	0
2022-08-24T10:28:07.720Z	6.34E-04	1.73E+01	1.54E+00	0
2022-08-24T10:28:56.960Z	3.17E-04	1.73E+01	1.96E+00	0
2022-08-24T10:29:46.200Z	5.40E-04	1.73E+01	2.38E+00	0
2022-08-24T10:30:35.440Z	1.53E-03	1.74E+01	1.66E+00	0
2022-08-24T10:31:24.680Z	1.58E-03	1.74E+01	2.00E+00	0
2022-08-24T10:32:13.920Z	1.53E-03	1.74E+01	2.06E+00	0
2022-08-24T10:33:03.160Z	1.58E-03	1.74E+01	1.94E+00	0
2022-08-24T10:33:52.400Z	1.58E-03	1.76E+01	2.28E+00	0
2022-08-24T10:34:41.640Z	1.58E-03	1.78E+01	1.04E+00	0
2022-08-24T10:35:30.880Z	1.53E-03	1.79E+01	2.28E+00	0
2022-08-24T10:36:20.120Z	1.50E-03	1.81E+01	2.18E+00	0
2022-08-24T10:37:09.360Z	1.53E-03	1.81E+01	2.26E+00	0
2022-08-24T10:37:58.600Z	1.35E-03	1.82E+01	1.98E+00	0
2022-08-24T10:38:47.840Z	1.18E-03	1.82E+01	1.68E+00	0
2022-08-24T10:39:37.080Z	2.59E-04	1.82E+01	2.54E+00	0
2022-08-24T10:40:26.320Z	1.22E-03	1.82E+01	1.65E+00	0
2022-08-24T10:41:15.560Z	9.79E-04	1.82E+01	2.36E+00	0
2022-08-24T10:42:04.800Z	1.04E-03	1.83E+01	1.96E+00	0
2022-08-24T10:42:54.040Z	1.58E-03	1.83E+01	2.00E+00	0
2022-08-24T10:43:43.280Z	1.44E-03	1.83E+01	1.82E+00	0
2022-08-24T10:44:32.520Z	1.58E-03	1.83E+01	1.84E+00	0
2022-08-24T10:45:21.760Z	1.56E-03	1.84E+01	1.96E+00	0
2022-08-24T10:46:11.000Z	1.50E-03	1.83E+01	1.76E+00	0
2022-08-24T10:47:00.240Z	1.50E-03	1.84E+01	2.18E+00	0
2022-08-24T10:47:49.480Z	1.58E-03	1.85E+01	2.20E+00	0
2022-08-24T10:48:38.720Z	1.58E-03	1.84E+01	2.40E+00	0
2022-08-24T10:49:27.960Z	1.58E-03	1.85E+01	2.76E+00	0
2022-08-24T10:50:17.200Z	1.58E-03	1.84E+01	2.46E+00	0
2022-08-24T10:51:06.440Z	1.58E-03	1.84E+01	2.23E+00	0
2022-08-24T10:51:55.680Z	1.56E-03	1.84E+01	2.14E+00	0
2022-08-24T10:52:44.920Z	1.56E-03	1.84E+01	1.86E+00	0
2022-08-24T10:53:34.160Z	1.41E-03	1.84E+01	1.86E+00	0
2022-08-24T10:54:23.400Z	1.58E-03	1.85E+01	1.88E+00	0
2022-08-24T10:55:12.640Z	1.53E-03	1.84E+01	2.08E+00	0
2022-08-24T10:56:01.880Z	1.50E-03	1.84E+01	1.68E+00	0

2022-08-24T10:56:51.120Z	1.58E-03	1.84E+01	1.92E+00	0
2022-08-24T10:57:40.360Z	1.07E-03	1.84E+01	1.98E+00	0
2022-08-24T10:58:29.600Z	1.56E-03	1.84E+01	2.46E+00	0
2022-08-24T10:59:18.840Z	1.56E-03	1.84E+01	2.36E+00	0
2022-08-24T11:00:08.080Z	1.53E-03	1.84E+01	2.14E+00	0
2022-08-24T11:00:57.320Z	1.58E-03	1.84E+01	1.62E+00	0
2022-08-24T11:01:46.560Z	1.58E-03	1.84E+01	2.75E+00	0
2022-08-24T11:02:35.800Z	1.15E-03	1.84E+01	1.74E+00	0
2022-08-24T11:03:25.040Z	3.74E-04	1.84E+01	2.04E+00	0
2022-08-24T11:04:14.280Z	6.34E-04	1.84E+01	2.26E+00	0
2022-08-24T11:05:03.520Z	1.47E-03	1.85E+01	2.02E+00	0
2022-08-24T11:05:52.760Z	1.44E-03	1.85E+01	1.78E+00	0
2022-08-24T11:06:42.000Z	1.44E-03	1.86E+01	2.40E+00	0
2022-08-24T11:07:31.240Z	1.44E-03	1.87E+01	1.12E+00	0
2022-08-24T11:08:20.480Z	1.44E-03	1.87E+01	1.28E+00	0
2022-08-24T11:09:09.720Z	1.44E-03	1.88E+01	1.84E+00	0
2022-08-24T11:09:58.960Z	1.44E-03	1.88E+01	2.40E+00	0
2022-08-24T11:10:48.200Z	1.44E-03	1.88E+01	1.76E+00	0
2022-08-24T11:11:37.440Z	1.44E-03	1.89E+01	1.86E+00	0
2022-08-24T11:12:26.680Z	1.44E-03	1.88E+01	1.82E+00	0
2022-08-24T11:13:15.920Z	1.44E-03	1.88E+01	1.90E+00	0
2022-08-24T11:14:05.160Z	1.44E-03	1.87E+01	1.90E+00	0
2022-08-24T11:14:54.400Z	1.44E-03	1.85E+01	2.00E+00	0
2022-08-24T11:15:43.640Z	8.06E-04	1.84E+01	2.38E+00	0
2022-08-24T11:16:32.880Z	3.74E-04	1.84E+01	2.08E+00	0
2022-08-24T11:17:22.120Z	6.62E-04	1.84E+01	1.62E+00	0
2022-08-24T11:18:11.360Z	1.44E-03	1.85E+01	2.34E+00	0
2022-08-24T11:19:00.600Z	1.44E-03	1.85E+01	2.26E+00	0
2022-08-24T11:19:49.840Z	1.44E-03	1.85E+01	2.50E+00	0
2022-08-24T11:20:39.080Z	1.44E-03	1.86E+01	2.26E+00	0
2022-08-24T11:21:28.320Z	1.44E-03	1.86E+01	2.20E+00	0
2022-08-24T11:22:17.560Z	1.44E-03	1.87E+01	2.00E+00	0
2022-08-24T11:23:06.800Z	1.44E-03	1.88E+01	2.44E+00	0
2022-08-24T11:23:56.040Z	1.44E-03	1.88E+01	2.05E+00	0
2022-08-24T11:24:45.280Z	1.44E-03	1.88E+01	1.88E+00	0
2022-08-24T11:25:34.520Z	1.44E-03	1.88E+01	1.96E+00	0
2022-08-24T11:26:23.760Z	1.44E-03	1.87E+01	2.06E+00	0
2022-08-24T11:27:13.000Z	1.44E-03	1.87E+01	2.46E+00	0
2022-08-24T11:28:02.240Z	1.44E-03	1.87E+01	2.22E+00	0
2022-08-24T11:28:51.480Z	1.44E-03	1.86E+01	1.62E+00	0
2022-08-24T11:29:40.720Z	1.44E-03	1.86E+01	2.04E+00	0
2022-08-24T11:30:29.960Z	1.44E-03	1.86E+01	2.10E+00	0
2022-08-24T11:31:19.200Z	1.44E-03	1.86E+01	2.12E+00	0
2022-08-24T11:32:08.440Z	1.44E-03	1.86E+01	2.18E+00	0
2022-08-24T11:32:57.680Z	1.44E-03	1.86E+01	1.72E+00	0
2022-08-24T11:33:46.920Z	1.44E-03	1.85E+01	2.22E+00	0
2022-08-24T11:34:36.160Z	1.44E-03	1.85E+01	2.45E+00	0
2022-08-24T11:35:25.400Z	1.44E-03	1.85E+01	2.30E+00	0
2022-08-24T11:36:14.640Z	1.44E-03	1.86E+01	2.04E+00	0
2022-08-24T11:37:03.880Z	1.44E-03	1.86E+01	1.96E+00	0
2022-08-24T11:37:53.120Z	1.44E-03	1.85E+01	2.40E+00	0
2022-08-24T11:38:42.360Z	1.44E-03	1.85E+01	2.34E+00	0
2022-08-24T11:39:31.600Z	1.44E-03	1.86E+01	2.10E+00	0
2022-08-24T11:40:20.840Z	1.44E-03	1.85E+01	1.72E+00	0
2022-08-24T11:41:10.080Z	8.06E-04	1.85E+01	2.46E+00	0
2022-08-24T11:41:59.320Z	1.44E-03	1.86E+01	2.32E+00	0
2022-08-24T11:42:48.560Z	1.44E-03	1.85E+01	2.24E+00	0
2022-08-24T11:43:37.800Z	1.44E-03	1.85E+01	2.66E+00	0
2022-08-24T11:44:27.040Z	1.44E-03	1.86E+01	1.52E+00	0

2022-08-24T11:45:16.280Z	1.44E-03	1.86E+01	1.90E+00	0
2022-08-24T11:46:05.520Z	1.44E-03	1.86E+01	2.22E+00	0
2022-08-24T11:46:54.760Z	1.38E-03	1.85E+01	2.34E+00	0
2022-08-24T11:47:44.000Z	4.32E-04	1.85E+01	2.10E+00	0
2022-08-24T11:48:33.240Z	1.41E-03	1.85E+01	2.32E+00	0
2022-08-24T11:49:22.480Z	1.44E-03	1.85E+01	2.22E+00	0
2022-08-24T11:50:11.720Z	1.44E-03	1.86E+01	1.72E+00	0
2022-08-24T11:51:00.960Z	1.44E-03	1.86E+01	2.28E+00	0
2022-08-24T11:51:50.200Z	1.44E-03	1.87E+01	2.30E+00	0
2022-08-24T11:52:39.440Z	1.44E-03	1.87E+01	1.96E+00	0
2022-08-24T11:53:28.680Z	1.44E-03	1.86E+01	2.64E+00	0
2022-08-24T11:54:17.920Z	1.44E-03	1.86E+01	2.38E+00	0
2022-08-24T11:55:07.160Z	1.44E-03	1.85E+01	2.08E+00	0
2022-08-24T11:55:56.400Z	1.44E-03	1.85E+01	2.45E+00	0
2022-08-24T11:56:45.640Z	1.44E-03	1.85E+01	1.90E+00	0
2022-08-24T11:57:34.880Z	1.41E-03	1.85E+01	2.28E+00	0
2022-08-24T11:58:24.120Z	5.18E-04	1.84E+01	2.40E+00	0
2022-08-24T11:59:13.360Z	0.00E+00	1.84E+01	2.24E+00	0
2022-08-24T12:00:02.600Z	1.44E-04	1.84E+01	1.54E+00	0
2022-08-24T12:00:51.840Z	1.15E-04	1.84E+01	1.86E+00	0
2022-08-24T12:01:41.080Z	4.32E-04	1.84E+01	2.44E+00	0
2022-08-24T12:02:30.320Z	4.03E-04	1.84E+01	2.10E+00	0
2022-08-24T12:03:19.560Z	1.32E-03	1.85E+01	2.30E+00	0
2022-08-24T12:04:08.800Z	1.44E-03	1.85E+01	2.24E+00	0
2022-08-24T12:04:58.040Z	1.44E-03	1.85E+01	1.78E+00	0
2022-08-24T12:05:47.280Z	1.44E-03	1.85E+01	1.90E+00	0
2022-08-24T12:06:36.520Z	1.44E-03	1.85E+01	1.98E+00	0
2022-08-24T12:07:25.760Z	1.44E-03	1.85E+01	1.80E+00	0
2022-08-24T12:08:15.000Z	1.44E-03	1.85E+01	3.10E+00	0
2022-08-24T12:09:04.240Z	1.44E-03	1.85E+01	2.12E+00	0
2022-08-24T12:09:53.480Z	1.44E-03	1.85E+01	2.10E+00	0
2022-08-24T12:10:42.720Z	1.44E-03	1.85E+01	1.98E+00	0
2022-08-24T12:11:31.960Z	9.22E-04	1.85E+01	2.24E+00	0
2022-08-24T12:12:21.200Z	8.06E-04	1.85E+01	1.80E+00	0
2022-08-24T12:13:10.440Z	1.44E-03	1.85E+01	2.00E+00	0
2022-08-24T12:13:59.680Z	1.44E-03	1.86E+01	2.34E+00	0
2022-08-24T12:14:48.920Z	1.44E-03	1.86E+01	1.78E+00	0
2022-08-24T12:15:38.160Z	1.44E-03	1.87E+01	2.04E+00	0
2022-08-24T12:16:27.400Z	1.44E-03	1.87E+01	2.18E+00	0
2022-08-24T12:17:16.640Z	1.44E-03	1.87E+01	1.46E+00	0
2022-08-24T12:18:05.880Z	1.44E-03	1.86E+01	1.94E+00	0
2022-08-24T12:18:55.120Z	1.44E-03	1.86E+01	2.05E+00	0
2022-08-24T12:19:44.360Z	1.44E-03	1.85E+01	2.56E+00	0
2022-08-24T12:20:33.600Z	1.44E-03	1.85E+01	2.18E+00	0
2022-08-24T12:21:22.840Z	1.44E-03	1.85E+01	1.76E+00	0
2022-08-24T12:22:12.080Z	1.44E-03	1.86E+01	1.72E+00	0
2022-08-24T12:23:01.320Z	1.44E-03	1.86E+01	2.04E+00	0
2022-08-24T12:23:50.560Z	1.44E-03	1.87E+01	2.38E+00	0
2022-08-24T12:24:39.800Z	1.44E-03	1.87E+01	1.90E+00	0
2022-08-24T12:25:29.040Z	1.44E-03	1.87E+01	1.72E+00	0
2022-08-24T12:26:18.280Z	1.44E-03	1.88E+01	2.28E+00	0
2022-08-24T12:27:07.520Z	1.44E-03	1.88E+01	2.54E+00	0
2022-08-24T12:27:56.760Z	1.44E-03	1.88E+01	2.22E+00	0
2022-08-24T12:28:46.000Z	1.44E-03	1.89E+01	1.74E+00	0
2022-08-24T12:29:35.240Z	1.44E-03	1.89E+01	1.83E+00	0
2022-08-24T12:30:24.480Z	1.44E-03	1.89E+01	2.72E+00	0
2022-08-24T12:31:13.720Z	1.44E-03	1.89E+01	2.56E+00	0
2022-08-24T12:32:02.960Z	1.44E-03	1.89E+01	1.72E+00	0
2022-08-24T12:32:52.200Z	1.44E-03	1.89E+01	2.00E+00	0

2022-08-24T12:33:41.440Z	1.44E-03	1.88E+01	2.38E+00	0
2022-08-24T12:34:30.680Z	1.44E-03	1.88E+01	1.86E+00	0
2022-08-24T12:35:19.920Z	1.44E-03	1.87E+01	2.18E+00	0
2022-08-24T12:36:09.160Z	1.44E-03	1.87E+01	2.04E+00	0
2022-08-24T12:36:58.400Z	1.44E-03	1.87E+01	1.50E+00	0
2022-08-24T12:37:47.640Z	1.44E-03	1.87E+01	1.68E+00	0
2022-08-24T12:38:36.880Z	1.44E-03	1.88E+01	2.12E+00	0
2022-08-24T12:39:26.120Z	1.44E-03	1.88E+01	2.38E+00	0
2022-08-24T12:40:15.360Z	1.44E-03	1.88E+01	1.88E+00	0
2022-08-24T12:41:04.600Z	1.44E-03	1.88E+01	2.12E+00	0
2022-08-24T12:41:53.840Z	1.44E-03	1.88E+01	1.84E+00	0
2022-08-24T12:42:43.080Z	1.44E-03	1.87E+01	2.00E+00	0
2022-08-24T12:43:32.320Z	1.44E-03	1.87E+01	2.46E+00	0
2022-08-24T12:44:21.560Z	1.44E-03	1.86E+01	2.22E+00	0
2022-08-24T12:45:10.800Z	1.44E-03	1.86E+01	2.12E+00	0
2022-08-24T12:46:00.040Z	1.44E-03	1.86E+01	2.22E+00	0
2022-08-24T12:46:49.280Z	1.44E-03	1.86E+01	2.26E+00	0
2022-08-24T12:47:38.520Z	1.47E-03	1.86E+01	2.16E+00	0
2022-08-24T12:48:27.760Z	1.44E-03	1.87E+01	2.00E+00	0
2022-08-24T12:49:17.000Z	1.44E-03	1.86E+01	1.72E+00	0
2022-08-24T12:50:06.240Z	1.50E-03	1.86E+01	1.70E+00	0
2022-08-24T12:50:55.480Z	1.58E-03	1.86E+01	2.60E+00	0
2022-08-24T12:51:44.720Z	1.58E-03	1.86E+01	2.18E+00	0
2022-08-24T12:52:33.960Z	1.56E-03	1.86E+01	2.10E+00	0
2022-08-24T12:53:23.200Z	1.53E-03	1.86E+01	2.44E+00	0
2022-08-24T12:54:12.440Z	1.58E-03	1.87E+01	2.22E+00	0
2022-08-24T12:55:01.680Z	1.58E-03	1.87E+01	1.64E+00	0
2022-08-24T12:55:50.920Z	1.58E-03	1.86E+01	2.66E+00	0
2022-08-24T12:56:40.160Z	1.58E-03	1.87E+01	2.04E+00	0
2022-08-24T12:57:29.400Z	1.58E-03	1.87E+01	1.72E+00	0
2022-08-24T12:58:18.640Z	1.58E-03	1.87E+01	2.40E+00	0
2022-08-24T12:59:07.880Z	1.58E-03	1.87E+01	2.00E+00	0
2022-08-24T12:59:57.120Z	1.58E-03	1.88E+01	1.56E+00	0
2022-08-24T13:00:46.360Z	1.58E-03	1.89E+01	1.94E+00	0
2022-08-24T13:01:35.600Z	1.58E-03	1.90E+01	2.75E+00	0
2022-08-24T13:02:24.840Z	1.53E-03	1.91E+01	2.50E+00	0
2022-08-24T13:03:14.080Z	1.58E-03	1.91E+01	2.58E+00	0
2022-08-24T13:04:03.320Z	1.58E-03	1.92E+01	2.28E+00	0
2022-08-24T13:04:52.560Z	1.58E-03	1.92E+01	1.54E+00	0
2022-08-24T13:05:41.800Z	1.58E-03	1.92E+01	1.92E+00	0
2022-08-24T13:06:31.040Z	1.58E-03	1.92E+01	2.26E+00	0
2022-08-24T13:07:20.280Z	1.58E-03	1.90E+01	2.54E+00	0
2022-08-24T13:08:09.520Z	1.58E-03	1.89E+01	1.96E+00	0
2022-08-24T13:08:58.760Z	1.58E-03	1.89E+01	2.14E+00	0
2022-08-24T13:09:48.000Z	1.44E-03	1.88E+01	1.80E+00	0
2022-08-24T13:10:37.240Z	1.58E-03	1.89E+01	2.20E+00	0
2022-08-24T13:11:26.480Z	1.58E-03	1.89E+01	1.96E+00	0
2022-08-24T13:12:15.720Z	1.58E-03	1.90E+01	2.27E+00	0
2022-08-24T13:13:04.960Z	1.58E-03	1.90E+01	2.72E+00	0
2022-08-24T13:13:54.200Z	1.58E-03	1.91E+01	1.58E+00	0
2022-08-24T13:14:43.440Z	1.58E-03	1.91E+01	2.24E+00	0
2022-08-24T13:15:32.680Z	1.58E-03	1.90E+01	2.43E+00	0
2022-08-24T13:16:21.920Z	1.58E-03	1.90E+01	1.93E+00	0
2022-08-24T13:17:11.160Z	1.58E-03	1.90E+01	1.82E+00	0
2022-08-24T13:18:00.400Z	1.58E-03	1.90E+01	1.26E+00	0
2022-08-24T13:18:49.640Z	1.58E-03	1.90E+01	2.08E+00	0
2022-08-24T13:19:38.880Z	1.58E-03	1.90E+01	2.40E+00	0
2022-08-24T13:20:28.120Z	1.58E-03	1.90E+01	2.10E+00	0
2022-08-24T13:21:17.360Z	1.53E-03	1.91E+01	2.66E+00	0

2022-08-24T13:22:06.600Z	1.56E-03	1.91E+01	2.32E+00	0
2022-08-24T13:22:55.840Z	1.56E-03	1.92E+01	1.64E+00	0
2022-08-24T13:23:45.080Z	1.58E-03	1.92E+01	1.60E+00	0
2022-08-24T13:24:34.320Z	1.58E-03	1.92E+01	2.30E+00	0
2022-08-24T13:25:23.560Z	1.58E-03	1.94E+01	1.92E+00	0
2022-08-24T13:26:12.800Z	1.58E-03	1.95E+01	2.32E+00	0
2022-08-24T13:27:02.040Z	1.58E-03	1.95E+01	2.04E+00	0
2022-08-24T13:27:51.280Z	1.58E-03	1.95E+01	2.28E+00	0
2022-08-24T13:28:40.520Z	1.58E-03	1.96E+01	1.58E+00	0
2022-08-24T13:29:29.760Z	1.58E-03	1.96E+01	1.90E+00	0
2022-08-24T13:30:19.000Z	1.58E-03	1.96E+01	2.18E+00	0
2022-08-24T13:31:08.240Z	1.58E-03	1.97E+01	2.26E+00	0
2022-08-24T13:31:57.480Z	1.58E-03	1.97E+01	2.40E+00	0
2022-08-24T13:32:46.720Z	1.58E-03	1.97E+01	2.24E+00	0
2022-08-24T13:33:35.960Z	1.58E-03	1.97E+01	2.40E+00	0
2022-08-24T13:34:25.200Z	1.58E-03	1.97E+01	2.13E+00	0
2022-08-24T13:35:14.440Z	1.58E-03	1.97E+01	1.98E+00	0
2022-08-24T13:36:03.680Z	1.58E-03	1.97E+01	2.32E+00	0
2022-08-24T13:36:52.920Z	1.58E-03	1.97E+01	2.14E+00	0
2022-08-24T13:37:42.160Z	1.58E-03	1.97E+01	2.04E+00	0
2022-08-24T13:38:31.400Z	1.58E-03	1.98E+01	2.10E+00	0
2022-08-24T13:39:20.640Z	1.58E-03	1.98E+01	2.02E+00	0
2022-08-24T13:40:09.880Z	1.58E-03	1.99E+01	1.70E+00	0
2022-08-24T13:40:59.120Z	1.58E-03	1.99E+01	1.74E+00	0
2022-08-24T13:41:48.360Z	1.58E-03	1.99E+01	1.58E+00	0
2022-08-24T13:42:37.600Z	1.58E-03	2.00E+01	1.96E+00	0
2022-08-24T13:43:26.840Z	1.58E-03	2.00E+01	1.80E+00	0
2022-08-24T13:44:16.080Z	1.58E-03	2.01E+01	2.13E+00	0
2022-08-24T13:45:05.320Z	1.53E-03	2.01E+01	1.88E+00	0
2022-08-24T13:45:54.560Z	1.58E-03	2.00E+01	2.38E+00	0
2022-08-24T13:46:43.800Z	1.58E-03	2.02E+01	2.44E+00	0
2022-08-24T13:47:33.040Z	1.58E-03	2.02E+01	1.78E+00	0
2022-08-24T13:48:22.280Z	1.58E-03	2.02E+01	1.86E+00	0
2022-08-24T13:49:11.520Z	1.58E-03	2.03E+01	1.80E+00	0
2022-08-24T13:50:00.760Z	1.58E-03	2.04E+01	1.96E+00	0
2022-08-24T13:50:50.000Z	1.58E-03	2.04E+01	2.36E+00	0
2022-08-24T13:51:39.240Z	1.58E-03	2.05E+01	2.06E+00	0
2022-08-24T13:52:28.480Z	1.58E-03	2.05E+01	2.06E+00	0
2022-08-24T13:53:17.720Z	1.56E-03	2.05E+01	1.68E+00	0
2022-08-24T13:54:06.960Z	1.56E-03	2.04E+01	1.82E+00	0
2022-08-24T13:54:56.200Z	1.58E-03	2.04E+01	1.78E+00	0
2022-08-24T13:55:45.440Z	1.55E-03	2.04E+01	1.88E+00	0
2022-08-24T13:56:34.680Z	1.56E-03	2.04E+01	1.94E+00	0
2022-08-24T13:57:23.920Z	1.41E-03	2.04E+01	1.94E+00	0
2022-08-24T13:58:13.160Z	1.07E-03	2.04E+01	1.48E+00	0
2022-08-24T13:59:02.400Z	6.34E-04	2.04E+01	1.52E+00	0
2022-08-24T13:59:51.640Z	1.58E-03	2.05E+01	1.86E+00	0
2022-08-24T14:00:40.880Z	1.53E-03	2.06E+01	2.62E+00	0
2022-08-24T14:01:30.120Z	1.58E-03	2.07E+01	1.74E+00	0
2022-08-24T14:02:19.360Z	1.56E-03	2.08E+01	1.82E+00	0
2022-08-24T14:03:08.600Z	1.53E-03	2.08E+01	1.70E+00	0
2022-08-24T14:03:57.840Z	1.44E-03	2.09E+01	2.02E+00	0
2022-08-24T14:04:47.080Z	1.44E-03	2.09E+01	1.94E+00	0
2022-08-24T14:05:36.320Z	1.47E-03	2.09E+01	1.34E+00	0
2022-08-24T14:06:25.560Z	1.44E-03	2.09E+01	1.43E+00	0
2022-08-24T14:07:14.800Z	1.44E-03	2.10E+01	2.48E+00	0
2022-08-24T14:08:04.040Z	1.44E-03	2.10E+01	1.96E+00	0
2022-08-24T14:08:53.280Z	1.47E-03	2.09E+01	2.00E+00	0
2022-08-24T14:09:42.520Z	1.44E-03	2.10E+01	2.04E+00	0

2022-08-24T14:10:31.760Z	1.44E-03	2.10E+01	1.48E+00	0
2022-08-24T14:11:21.000Z	1.44E-03	2.11E+01	1.42E+00	0
2022-08-24T14:12:10.240Z	1.44E-03	2.12E+01	1.90E+00	0
2022-08-24T14:12:59.480Z	1.44E-03	2.13E+01	1.84E+00	0
2022-08-24T14:13:48.720Z	1.53E-03	2.13E+01	2.08E+00	0
2022-08-24T14:14:37.960Z	1.58E-03	2.13E+01	1.62E+00	0
2022-08-24T14:15:27.200Z	1.58E-03	2.13E+01	1.34E+00	0
2022-08-24T14:16:16.440Z	1.51E-03	2.14E+01	1.35E+00	0
2022-08-24T14:17:05.680Z	1.58E-03	2.14E+01	2.13E+00	0
2022-08-24T14:17:54.920Z	1.58E-03	2.14E+01	1.34E+00	0
2022-08-24T14:18:44.160Z	1.58E-03	2.15E+01	2.00E+00	0
2022-08-24T14:19:33.400Z	1.58E-03	2.16E+01	1.10E+00	0
2022-08-24T14:20:22.640Z	1.55E-03	2.16E+01	1.85E+00	0
2022-08-24T14:21:11.880Z	1.47E-03	2.16E+01	1.30E+00	0
2022-08-24T14:22:01.120Z	1.56E-03	2.17E+01	1.58E+00	0
2022-08-24T14:22:50.360Z	1.56E-03	2.17E+01	1.28E+00	0
2022-08-24T14:23:39.600Z	1.53E-03	2.17E+01	1.40E+00	0
2022-08-24T14:24:28.840Z	1.35E-03	2.18E+01	2.10E+00	0
2022-08-24T14:25:18.080Z	1.18E-03	2.18E+01	1.30E+00	0
2022-08-24T14:26:07.320Z	1.18E-03	2.19E+01	1.58E+00	0
2022-08-24T14:26:56.560Z	1.32E-03	2.20E+01	1.64E+00	0
2022-08-24T14:27:45.800Z	1.50E-03	2.21E+01	1.66E+00	0
2022-08-24T14:28:35.040Z	1.44E-03	2.22E+01	1.52E+00	0
2022-08-24T14:29:24.280Z	1.44E-03	2.22E+01	1.56E+00	0
2022-08-24T14:30:13.520Z	1.44E-03	2.23E+01	1.64E+00	0
2022-08-24T14:31:02.760Z	1.44E-03	2.23E+01	1.54E+00	0
2022-08-24T14:31:52.000Z	1.44E-03	2.24E+01	1.48E+00	0
2022-08-24T14:32:41.240Z	1.38E-03	2.24E+01	1.58E+00	0
2022-08-24T14:33:30.480Z	1.07E-03	2.24E+01	1.38E+00	0
2022-08-24T14:34:19.720Z	1.73E-04	2.24E+01	1.72E+00	0
2022-08-24T14:35:08.960Z	6.34E-04	2.25E+01	1.88E+00	0
2022-08-24T14:35:58.200Z	1.44E-04	2.25E+01	1.34E+00	0
2022-08-24T14:36:47.440Z	4.32E-04	2.26E+01	1.60E+00	0
2022-08-24T14:37:36.680Z	3.17E-04	2.26E+01	9.40E-01	0
2022-08-24T14:38:25.920Z	1.73E-04	2.27E+01	2.20E+00	0
2022-08-24T14:39:15.160Z	3.24E-04	2.27E+01	1.75E+00	0
2022-08-24T14:40:04.400Z	2.88E-04	2.27E+01	1.26E+00	0
2022-08-24T14:40:53.640Z	4.03E-04	2.28E+01	1.90E+00	0
2022-08-24T14:41:42.880Z	8.64E-05	2.28E+01	1.70E+00	0
2022-08-24T14:42:32.120Z	5.76E-04	2.28E+01	1.56E+00	0
2022-08-24T14:43:21.360Z	7.78E-04	2.27E+01	2.10E+00	0
2022-08-24T14:44:10.600Z	3.46E-04	2.26E+01	1.98E+00	0
2022-08-24T14:44:59.840Z	5.76E-04	2.25E+01	1.56E+00	0
2022-08-24T14:45:49.080Z	3.46E-04	2.24E+01	1.58E+00	0
2022-08-24T14:46:38.320Z	8.64E-05	2.24E+01	9.40E-01	0
2022-08-24T14:47:27.560Z	3.46E-04	2.25E+01	8.80E-01	0
2022-08-24T14:48:16.800Z	8.64E-04	2.26E+01	1.96E+00	0
2022-08-24T14:49:06.040Z	1.07E-03	2.27E+01	1.72E+00	0
2022-08-24T14:49:55.280Z	1.04E-03	2.29E+01	1.20E+00	0
2022-08-24T14:50:44.520Z	1.44E-04	2.31E+01	1.48E+00	0
2022-08-24T14:51:33.760Z	6.34E-04	2.33E+01	1.38E+00	0
2022-08-24T14:52:23.000Z	2.88E-05	2.34E+01	1.26E+00	0
2022-08-24T14:53:12.240Z	1.44E-04	2.34E+01	1.30E+00	0
2022-08-24T14:54:01.480Z	4.03E-04	2.34E+01	1.12E+00	0
2022-08-24T14:54:50.720Z	9.79E-04	2.32E+01	1.18E+00	0
2022-08-24T14:55:39.960Z	2.16E-03	2.31E+01	1.38E+00	0
2022-08-24T14:56:29.200Z	3.20E-03	2.32E+01	1.70E+00	0
2022-08-24T14:57:18.440Z	3.43E-03	2.32E+01	1.52E+00	0
2022-08-24T14:58:07.680Z	3.72E-03	2.33E+01	9.60E-01	0

2022-08-24T14:58:56.920Z	4.69E-03	2.34E+01	1.96E+00	0
2022-08-24T14:59:46.160Z	2.65E-03	2.35E+01	1.46E+00	0
2022-08-24T15:00:35.400Z	2.16E-03	2.36E+01	2.13E+00	0
2022-08-24T15:01:24.640Z	1.30E-03	2.38E+01	1.20E+00	0
2022-08-24T15:02:13.880Z	1.12E-03	2.39E+01	1.68E+00	0
2022-08-24T15:03:03.120Z	1.79E-03	2.40E+01	1.40E+00	0
2022-08-24T15:03:52.360Z	2.22E-03	2.41E+01	9.80E-01	0
2022-08-24T15:04:41.600Z	9.79E-04	2.43E+01	1.26E+00	0
2022-08-24T15:05:30.840Z	1.96E-03	2.44E+01	1.00E+00	0
2022-08-24T15:06:20.080Z	3.43E-03	2.45E+01	1.02E+00	0
2022-08-24T15:07:09.320Z	4.49E-03	2.46E+01	1.20E+00	0
2022-08-24T15:07:58.560Z	4.20E-03	2.48E+01	1.14E+00	0
2022-08-24T15:08:47.800Z	5.24E-03	2.50E+01	1.24E+00	0
2022-08-24T15:09:37.040Z	4.38E-03	2.51E+01	9.40E-01	0
2022-08-24T15:10:26.280Z	4.54E-03	2.53E+01	1.30E+00	0
2022-08-24T15:11:15.520Z	3.92E-03	2.55E+01	8.50E-01	0
2022-08-24T15:12:04.760Z	1.50E-03	2.57E+01	1.44E+00	0
2022-08-24T15:12:54.000Z	2.88E-04	2.59E+01	1.14E+00	0
2022-08-24T15:13:43.240Z	8.64E-05	2.60E+01	1.14E+00	0
2022-08-24T15:14:32.480Z	5.18E-04	2.62E+01	7.60E-01	0
2022-08-24T15:15:21.720Z	1.12E-03	2.64E+01	1.06E+00	0
2022-08-24T15:16:10.960Z	1.44E-03	2.66E+01	2.20E-01	0
2022-08-24T15:17:00.200Z	1.44E-03	2.69E+01	6.60E-01	0
2022-08-24T15:17:49.440Z	2.88E-04	2.71E+01	4.00E-01	0
2022-08-24T15:18:38.680Z	1.18E-03	2.76E+01	8.60E-01	0
2022-08-24T15:19:27.920Z	6.34E-04	2.78E+01	9.20E-01	0
2022-08-24T15:20:17.160Z	5.76E-04	2.79E+01	4.20E-01	0
2022-08-24T15:21:06.400Z	8.93E-04	2.78E+01	8.20E-01	0
2022-08-24T15:21:55.640Z	7.20E-05	2.77E+01	3.50E-01	0
2022-08-24T15:22:44.880Z	4.03E-04	2.78E+01	6.80E-01	0
2022-08-24T15:23:34.120Z	1.12E-03	2.80E+01	9.60E-01	0
2022-08-24T15:24:23.360Z	8.64E-04	2.82E+01	1.34E+00	0
2022-08-24T15:25:12.600Z	8.35E-04	2.83E+01	-2.00E-01	0
2022-08-24T15:26:01.840Z	1.30E-03	2.85E+01	6.00E-01	0
2022-08-24T15:26:51.080Z	1.44E-03	2.89E+01	2.80E-01	0
2022-08-24T15:27:40.320Z	8.64E-04	2.92E+01	8.00E-01	0
2022-08-24T15:28:29.560Z	6.05E-04	2.95E+01	5.00E-01	0
2022-08-24T15:29:18.800Z	5.76E-04	2.95E+01	1.06E+00	0
2022-08-24T15:30:08.040Z	1.07E-03	2.92E+01	6.00E-01	0
2022-08-24T15:30:57.280Z	1.24E-03	2.92E+01	4.20E-01	0
2022-08-24T15:31:46.520Z	1.01E-03	2.93E+01	5.20E-01	0
2022-08-24T15:32:35.760Z	7.20E-04	2.93E+01	7.25E-01	0
2022-08-24T15:33:25.000Z	1.64E-03	2.94E+01	1.10E+00	0
2022-08-24T15:34:14.240Z	6.91E-04	2.95E+01	-2.40E-01	0
2022-08-24T15:35:03.480Z	5.76E-05	2.95E+01	6.40E-01	0
2022-08-24T15:35:52.720Z	3.17E-04	2.95E+01	1.06E+00	0
2022-08-24T15:36:41.960Z	2.88E-04	2.96E+01	6.00E-01	0
2022-08-24T15:37:31.200Z	1.18E-03	2.97E+01	4.80E-01	0
2022-08-24T15:38:20.440Z	1.30E-03	2.98E+01	4.40E-01	0
2022-08-24T15:39:09.680Z	1.09E-03	2.99E+01	1.60E-01	0
2022-08-24T15:39:58.920Z	1.44E-04	3.01E+01	8.80E-01	0
2022-08-24T15:40:48.160Z	4.90E-04	3.02E+01	6.00E-01	0
2022-08-24T15:41:37.400Z	1.73E-04	3.03E+01	2.60E-01	0
2022-08-24T15:42:26.640Z	2.02E-04	3.04E+01	1.40E-01	0
2022-08-24T15:43:15.880Z	7.49E-04	3.05E+01	7.00E-01	0
2022-08-24T15:44:05.120Z	8.28E-04	3.05E+01	8.50E-01	0
2022-08-24T15:44:54.360Z	6.05E-04	3.05E+01	8.00E-02	0
2022-08-24T15:45:43.600Z	5.47E-04	3.05E+01	5.20E-01	0
2022-08-24T15:46:32.840Z	1.18E-03	3.06E+01	5.00E-01	0

2022-08-24T15:47:22.080Z	3.46E-04	3.06E+01	1.00E-01	0
2022-08-24T15:48:11.320Z	2.88E-04	3.06E+01	4.00E-01	0
2022-08-24T15:49:00.560Z	2.88E-04	3.06E+01	5.00E-01	0
2022-08-24T15:49:49.800Z	1.44E-04	3.06E+01	5.40E-01	0
2022-08-24T15:50:39.040Z	5.76E-05	3.05E+01	3.40E-01	0
2022-08-24T15:51:28.280Z	4.32E-04	3.05E+01	4.80E-01	0
2022-08-24T15:52:17.520Z	1.27E-03	3.07E+01	1.00E+00	0
2022-08-24T15:53:06.760Z	1.30E-03	3.08E+01	-2.00E-02	0
2022-08-24T15:53:56.000Z	1.30E-03	3.10E+01	5.20E-01	0
2022-08-24T15:54:45.240Z	1.30E-03	3.11E+01	5.25E-01	0
2022-08-24T15:55:34.480Z	1.30E-03	3.12E+01	3.20E-01	0
2022-08-24T15:56:23.720Z	1.30E-03	3.12E+01	7.00E-01	0
2022-08-24T15:57:12.960Z	1.30E-03	3.12E+01	6.80E-01	0
2022-08-24T15:58:02.200Z	1.30E-03	3.12E+01	1.02E+00	0
2022-08-24T15:58:51.440Z	1.30E-03	3.12E+01	7.80E-01	0
2022-08-24T15:59:40.680Z	1.27E-03	3.12E+01	9.60E-01	0
2022-08-24T16:00:29.920Z	1.27E-03	3.12E+01	-2.00E-02	0
2022-08-24T16:01:19.160Z	1.24E-03	3.11E+01	2.40E-01	0
2022-08-24T16:02:08.400Z	1.30E-03	3.11E+01	8.80E-01	0
2022-08-24T16:02:57.640Z	1.24E-03	3.11E+01	4.20E-01	0
2022-08-24T16:03:46.880Z	1.30E-03	3.11E+01	1.60E-01	0
2022-08-24T16:04:36.120Z	1.30E-03	3.12E+01	8.20E-01	0
2022-08-24T16:05:25.360Z	1.30E-03	3.12E+01	-2.50E-01	0
2022-08-24T16:06:14.600Z	1.30E-03	3.12E+01	8.80E-01	0
2022-08-24T16:07:03.840Z	1.30E-03	3.13E+01	7.40E-01	0
2022-08-24T16:07:53.080Z	1.30E-03	3.13E+01	6.00E-02	0
2022-08-24T16:08:42.320Z	1.30E-03	3.12E+01	4.00E-01	0
2022-08-24T16:09:31.560Z	1.30E-03	3.12E+01	4.20E-01	0
2022-08-24T16:10:20.800Z	9.79E-04	3.11E+01	8.40E-01	0
2022-08-24T16:11:10.040Z	8.64E-04	3.11E+01	2.00E-02	0
2022-08-24T16:11:59.280Z	1.30E-03	3.11E+01	1.02E+00	0
2022-08-24T16:12:48.520Z	1.27E-03	3.11E+01	4.00E-01	0
2022-08-24T16:13:37.760Z	1.24E-03	3.11E+01	-5.00E-01	0
2022-08-24T16:14:27.000Z	1.30E-03	3.11E+01	4.40E-01	0
2022-08-24T16:15:16.240Z	1.24E-03	3.11E+01	3.40E-01	0
2022-08-24T16:16:05.480Z	8.64E-04	3.10E+01	9.25E-01	0
2022-08-24T16:16:54.720Z	4.61E-04	3.10E+01	5.40E-01	0
2022-08-24T16:17:43.960Z	0.00E+00	3.11E+01	3.00E-01	0
2022-08-24T16:18:33.200Z	1.73E-04	3.11E+01	4.60E-01	0
2022-08-24T16:19:22.440Z	4.03E-04	3.11E+01	4.40E-01	0
2022-08-24T16:20:11.680Z	3.17E-04	3.11E+01	3.80E-01	0
2022-08-24T16:21:00.920Z	7.49E-04	3.09E+01	7.00E-01	0
2022-08-24T16:21:50.160Z	8.64E-05	3.08E+01	2.00E-01	0
2022-08-24T16:22:39.400Z	1.73E-04	3.08E+01	1.00E-01	0
2022-08-24T16:23:28.640Z	9.50E-04	3.06E+01	5.40E-01	0
2022-08-24T16:24:17.880Z	9.50E-04	3.07E+01	3.40E-01	0
2022-08-24T16:25:07.120Z	6.62E-04	3.07E+01	4.20E-01	0
2022-08-24T16:25:56.360Z	2.30E-04	3.08E+01	1.60E-01	0
2022-08-24T16:26:45.600Z	4.68E-04	3.09E+01	6.50E-01	0
2022-08-24T16:27:34.840Z	1.44E-04	3.10E+01	8.80E-01	0
2022-08-24T16:28:24.080Z	7.78E-04	3.11E+01	8.80E-01	0
2022-08-24T16:29:13.320Z	1.27E-03	3.12E+01	-1.00E-01	0
2022-08-24T16:30:02.560Z	4.03E-04	3.12E+01	-2.00E-01	0
2022-08-24T16:30:51.800Z	1.01E-03	3.13E+01	-3.80E-01	0
2022-08-24T16:31:41.040Z	2.07E-03	3.14E+01	6.00E-02	0
2022-08-24T16:32:30.280Z	1.12E-03	3.15E+01	4.00E-02	0
2022-08-24T16:33:19.520Z	9.50E-04	3.16E+01	4.20E-01	0
2022-08-24T16:34:08.760Z	1.76E-03	3.17E+01	9.40E-01	0
2022-08-24T16:34:58.000Z	1.07E-03	3.18E+01	5.80E-01	0

2022-08-24T16:35:47.240Z	5.76E-04	3.18E+01	3.40E-01	0
2022-08-24T16:36:36.480Z	2.19E-03	3.19E+01	7.00E-01	0
2022-08-24T16:37:25.720Z	1.44E-03	3.20E+01	8.00E-01	0
2022-08-24T16:38:14.960Z	1.44E-03	3.21E+01	1.40E-01	0
2022-08-24T16:39:04.200Z	6.34E-04	3.22E+01	5.80E-01	0
2022-08-24T16:39:53.440Z	4.03E-04	3.22E+01	3.60E-01	0
2022-08-24T16:40:42.680Z	4.61E-04	3.23E+01	-8.80E-01	0
2022-08-24T16:41:31.920Z	1.96E-03	3.24E+01	1.80E-01	0
2022-08-24T16:42:21.160Z	2.45E-03	3.24E+01	1.50E+00	0
2022-08-24T16:43:10.400Z	2.48E-03	3.25E+01	-7.20E-01	0
2022-08-24T16:43:59.640Z	3.74E-03	3.26E+01	-2.00E-01	0
2022-08-24T16:44:48.880Z	3.40E-03	3.27E+01	2.00E-02	0
2022-08-24T16:45:38.120Z	2.82E-03	3.28E+01	3.40E-01	0
2022-08-24T16:46:27.360Z	1.21E-03	3.30E+01	6.60E-01	0
2022-08-24T16:47:16.600Z	4.03E-04	3.30E+01	-8.00E-02	0
2022-08-24T16:48:05.840Z	2.59E-04	3.32E+01	-1.60E-01	0
2022-08-24T16:48:55.080Z	4.03E-04	3.32E+01	5.40E-01	0
2022-08-24T16:49:44.320Z	7.92E-04	3.33E+01	-6.00E-01	0
2022-08-24T16:50:33.560Z	1.30E-03	3.34E+01	5.60E-01	0
2022-08-24T16:51:22.800Z	9.22E-04	3.36E+01	-1.40E-01	0
2022-08-24T16:52:12.040Z	2.88E-05	3.37E+01	-8.00E-02	0
2022-08-24T16:53:01.280Z	1.44E-04	3.37E+01	8.00E-02	0
2022-08-24T16:53:50.520Z	2.02E-04	3.37E+01	6.80E-01	0
2022-08-24T16:54:39.760Z	3.17E-04	3.37E+01	-8.00E-02	0
2022-08-24T16:55:29.000Z	8.93E-04	3.37E+01	7.40E-01	0
2022-08-24T16:56:18.240Z	1.96E-03	3.37E+01	4.80E-01	0
2022-08-24T16:57:07.480Z	1.99E-03	3.38E+01	6.20E-01	0
2022-08-24T16:57:56.720Z	1.67E-03	3.38E+01	3.80E-01	0
2022-08-24T16:58:45.960Z	1.44E-03	3.38E+01	1.80E-01	0
2022-08-24T16:59:35.200Z	8.64E-04	3.38E+01	-2.60E-01	0
2022-08-24T17:00:24.440Z	1.80E-04	3.38E+01	-1.75E-01	0
2022-08-24T17:01:13.680Z	4.61E-04	3.38E+01	1.11E-17	0
2022-08-24T17:02:02.920Z	3.74E-04	3.38E+01	4.00E-01	0
2022-08-24T17:02:52.160Z	5.76E-04	3.38E+01	1.20E-01	0
2022-08-24T17:03:41.400Z	4.32E-04	3.38E+01	-3.60E-01	0
2022-08-24T17:04:30.640Z	1.21E-03	3.37E+01	2.80E-01	0
2022-08-24T17:05:19.880Z	1.09E-03	3.37E+01	-3.80E-01	0
2022-08-24T17:06:09.120Z	1.24E-03	3.37E+01	7.20E-01	0
2022-08-24T17:06:58.360Z	5.76E-05	3.37E+01	1.20E-01	0
2022-08-24T17:07:47.600Z	8.64E-04	3.37E+01	1.60E-01	0
2022-08-24T17:08:36.840Z	7.78E-04	3.37E+01	-5.40E-01	0
2022-08-24T17:09:26.080Z	2.88E-04	3.37E+01	-1.20E-01	0
2022-08-24T17:10:15.320Z	2.52E-04	3.37E+01	1.25E-01	0
2022-08-24T17:11:04.560Z	1.07E-03	3.37E+01	6.00E-02	0
2022-08-24T17:11:53.800Z	3.74E-04	3.36E+01	-3.20E-01	0
2022-08-24T17:12:43.040Z	1.44E-04	3.37E+01	6.20E-01	0
2022-08-24T17:13:32.280Z	1.32E-03	3.37E+01	-2.80E-01	0
2022-08-24T17:14:21.520Z	7.49E-04	3.37E+01	4.00E-01	0
2022-08-24T17:15:10.760Z	3.17E-04	3.37E+01	-6.00E-02	0
2022-08-24T17:16:00.000Z	5.76E-05	3.37E+01	1.20E-01	0
2022-08-24T17:16:49.240Z	5.47E-04	3.37E+01	2.00E-02	0
2022-08-24T17:17:38.480Z	8.93E-04	3.37E+01	1.00E-01	0
2022-08-24T17:18:27.720Z	3.74E-04	3.36E+01	-1.60E-01	0
2022-08-24T17:19:16.960Z	8.35E-04	3.36E+01	4.00E-02	0
2022-08-24T17:20:06.200Z	1.50E-03	3.36E+01	3.40E-01	0
2022-08-24T17:20:55.440Z	1.30E-03	3.36E+01	2.00E-02	0
2022-08-24T17:21:44.680Z	5.76E-04	3.36E+01	4.00E-01	0
2022-08-24T17:22:33.920Z	5.18E-04	3.35E+01	-3.00E-01	0
2022-08-24T17:23:23.160Z	1.64E-03	3.35E+01	-1.60E-01	0

2022-08-24T17:24:12.400Z	1.18E-03	3.35E+01	-1.00E-01	0
2022-08-24T17:25:01.640Z	2.10E-03	3.34E+01	2.40E-01	0
2022-08-24T17:25:50.880Z	1.76E-03	3.34E+01	-6.20E-01	0
2022-08-24T17:26:40.120Z	3.17E-04	3.34E+01	2.00E-02	0
2022-08-24T17:27:29.360Z	1.15E-04	3.34E+01	2.00E-01	0
2022-08-24T17:28:18.600Z	6.62E-04	3.34E+01	2.00E-02	0
2022-08-24T17:29:07.840Z	4.61E-04	3.33E+01	1.80E-01	0
2022-08-24T17:29:57.080Z	3.74E-04	3.33E+01	-3.40E-01	0
2022-08-24T17:30:46.320Z	5.76E-05	3.33E+01	-2.80E-01	0
2022-08-24T17:31:35.560Z	1.73E-04	3.33E+01	-2.00E-01	0
2022-08-24T17:32:24.800Z	4.32E-04	3.33E+01	3.75E-01	0
2022-08-24T17:33:14.040Z	1.15E-03	3.33E+01	1.40E-01	0
2022-08-24T17:34:03.280Z	6.34E-04	3.32E+01	-3.00E-01	0
2022-08-24T17:34:52.520Z	4.61E-04	3.32E+01	3.20E-01	0
2022-08-24T17:35:41.760Z	1.01E-03	3.33E+01	-1.80E-01	0
2022-08-24T17:36:31.000Z	1.07E-03	3.32E+01	-1.60E-01	0
2022-08-24T17:37:20.240Z	5.18E-04	3.33E+01	-4.40E-01	0
2022-08-24T17:38:09.480Z	2.02E-04	3.31E+01	-4.40E-01	0
2022-08-24T17:38:58.720Z	1.09E-03	3.31E+01	-3.20E-01	0
2022-08-24T17:39:47.960Z	1.73E-04	3.30E+01	-1.60E-01	0
2022-08-24T17:40:37.200Z	5.47E-04	3.30E+01	3.00E-01	0
2022-08-24T17:41:26.440Z	9.50E-04	3.30E+01	2.80E-01	0
2022-08-24T17:42:15.680Z	6.91E-04	3.29E+01	2.00E-01	0
2022-08-24T17:43:04.920Z	8.06E-04	3.30E+01	6.20E-01	0
2022-08-24T17:43:54.160Z	1.15E-03	3.32E+01	-5.25E-01	0
2022-08-24T17:44:43.400Z	1.15E-03	3.36E+01	2.20E-01	0
2022-08-24T17:45:32.640Z	1.15E-03	3.37E+01	1.20E-01	0
2022-08-24T17:46:21.880Z	1.15E-03	3.37E+01	-8.00E-02	0
2022-08-24T17:47:11.120Z	6.62E-04	3.36E+01	3.60E-01	0
2022-08-24T17:48:00.360Z	8.93E-04	3.36E+01	-1.80E-01	0
2022-08-24T17:48:49.600Z	9.79E-04	3.36E+01	-2.80E-01	0
2022-08-24T17:49:38.840Z	8.64E-05	3.35E+01	-1.80E-01	0
2022-08-24T17:50:28.080Z	4.61E-04	3.34E+01	-2.20E-01	0
2022-08-24T17:51:17.320Z	1.01E-03	3.29E+01	2.60E-01	0
2022-08-24T17:52:06.560Z	2.59E-03	3.26E+01	-2.80E-01	0
2022-08-24T17:52:55.800Z	2.56E-03	3.25E+01	1.00E-01	0
2022-08-24T17:53:45.040Z	2.19E-03	3.25E+01	4.00E-01	0
2022-08-24T17:54:34.280Z	1.26E-03	3.25E+01	1.50E-01	0
2022-08-24T17:55:23.520Z	1.15E-04	3.25E+01	3.00E-01	0
2022-08-24T17:56:12.760Z	2.02E-04	3.24E+01	-1.80E-01	0
2022-08-24T17:57:02.000Z	5.18E-04	3.24E+01	0.00E+00	0
2022-08-24T17:57:51.240Z	5.76E-05	3.23E+01	9.60E-01	0
2022-08-24T17:58:40.480Z	4.03E-04	3.23E+01	3.60E-01	0
2022-08-24T17:59:29.720Z	9.22E-04	3.23E+01	-6.60E-01	0
2022-08-24T18:00:18.960Z	2.33E-03	3.23E+01	4.60E-01	0
2022-08-24T18:01:08.200Z	2.97E-03	3.23E+01	0.00E+00	0
2022-08-24T18:01:57.440Z	2.97E-03	3.23E+01	5.80E-01	0
2022-08-24T18:02:46.680Z	2.30E-03	3.23E+01	6.60E-01	0
2022-08-24T18:03:35.920Z	8.35E-04	3.23E+01	4.80E-01	0
2022-08-24T18:04:25.160Z	1.73E-04	3.23E+01	2.60E-01	0
2022-08-24T18:05:14.400Z	1.15E-03	3.23E+01	1.75E-01	0
2022-08-24T18:06:03.640Z	1.21E-03	3.23E+01	3.20E-01	0
2022-08-24T18:06:52.880Z	4.61E-04	3.22E+01	2.00E-01	0
2022-08-24T18:07:42.120Z	2.02E-04	3.23E+01	-5.20E-01	0
2022-08-24T18:08:31.360Z	1.15E-04	3.23E+01	-1.20E-01	0
2022-08-24T18:09:20.600Z	1.73E-04	3.23E+01	2.80E-01	0
2022-08-24T18:10:09.840Z	8.35E-04	3.23E+01	-1.40E-01	0
2022-08-24T18:10:59.080Z	3.46E-04	3.23E+01	2.60E-01	0
2022-08-24T18:11:48.320Z	1.18E-03	3.23E+01	-1.00E-01	0

2022-08-24T18:12:37.560Z	2.39E-03	3.24E+01	1.80E-01	0
2022-08-24T18:13:26.800Z	3.14E-03	3.24E+01	1.80E-01	0
2022-08-24T18:14:16.040Z	3.10E-03	3.24E+01	-7.50E-02	0
2022-08-24T18:15:05.280Z	2.40E-03	3.24E+01	2.00E-01	0
2022-08-24T18:15:54.520Z	1.91E-03	3.25E+01	4.25E-01	0
2022-08-24T18:16:43.760Z	1.15E-03	3.26E+01	-4.00E-02	0
2022-08-24T18:17:33.000Z	4.90E-04	3.26E+01	1.60E-01	0
2022-08-24T18:18:22.240Z	1.27E-03	3.27E+01	-4.00E-01	0
2022-08-24T18:19:11.480Z	1.12E-03	3.27E+01	-3.60E-01	0
2022-08-24T18:20:00.720Z	1.84E-03	3.28E+01	6.00E-02	0
2022-08-24T18:20:49.960Z	2.07E-03	3.28E+01	3.60E-01	0
2022-08-24T18:21:39.200Z	2.53E-03	3.29E+01	-3.00E-01	0
2022-08-24T18:22:28.440Z	2.65E-03	3.29E+01	2.60E-01	0
2022-08-24T18:23:17.680Z	3.02E-03	3.30E+01	-2.00E-01	0
2022-08-24T18:24:06.920Z	2.71E-03	3.31E+01	-3.40E-01	0
2022-08-24T18:24:56.160Z	2.68E-03	3.31E+01	-1.20E-01	0
2022-08-24T18:25:45.400Z	2.62E-03	3.32E+01	1.00E-01	0
2022-08-24T18:26:34.640Z	2.95E-03	3.32E+01	2.25E-01	0
2022-08-24T18:27:23.880Z	1.96E-03	3.33E+01	6.00E-01	0
2022-08-24T18:28:13.120Z	1.81E-03	3.34E+01	5.20E-01	0
2022-08-24T18:29:02.360Z	1.56E-03	3.34E+01	-1.00E-01	0
2022-08-24T18:29:51.600Z	2.48E-03	3.35E+01	1.20E-01	0
2022-08-24T18:30:40.840Z	2.56E-03	3.36E+01	-6.00E-02	0
2022-08-24T18:31:30.080Z	2.10E-03	3.36E+01	1.00E-01	0
2022-08-24T18:32:19.320Z	2.48E-03	3.37E+01	-2.22E-17	0
2022-08-24T18:33:08.560Z	1.70E-03	3.37E+01	5.40E-01	0
2022-08-24T18:33:57.800Z	2.42E-03	3.38E+01	2.60E-01	0
2022-08-24T18:34:47.040Z	3.05E-03	3.38E+01	2.60E-01	0
2022-08-24T18:35:36.280Z	3.80E-03	3.38E+01	-2.00E-02	0
2022-08-24T18:36:25.520Z	2.20E-03	3.39E+01	-5.00E-02	0
2022-08-24T18:37:14.760Z	6.34E-04	3.40E+01	-2.80E-01	0
2022-08-24T18:38:04.000Z	4.61E-04	3.40E+01	1.40E-01	0
2022-08-24T18:38:53.240Z	6.05E-04	3.41E+01	-2.80E-01	0
2022-08-24T18:39:42.480Z	9.50E-04	3.41E+01	6.00E-02	0
2022-08-24T18:40:31.720Z	1.30E-03	3.42E+01	-7.80E-01	0
2022-08-24T18:41:20.960Z	1.30E-03	3.44E+01	-6.20E-01	0
2022-08-24T18:42:10.200Z	4.32E-04	3.46E+01	-2.60E-01	0
2022-08-24T18:42:59.440Z	1.76E-03	3.43E+01	2.00E-01	0
2022-08-24T18:43:48.680Z	1.99E-03	3.44E+01	-2.40E-01	0
2022-08-24T18:44:37.920Z	1.76E-03	3.44E+01	2.00E-02	0
2022-08-24T18:45:27.160Z	1.87E-03	3.45E+01	5.80E-01	0
2022-08-24T18:46:16.400Z	2.85E-03	3.45E+01	2.00E-02	0
2022-08-24T18:47:05.640Z	4.38E-03	3.45E+01	-2.80E-01	0
2022-08-24T18:47:54.880Z	3.72E-03	3.46E+01	1.60E-01	0
2022-08-24T18:48:44.120Z	3.89E-03	3.46E+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 209574

DEFINITIONS

Operator: BLUE SKY NM, INC. 7941 Katy Freeway Houston, TX 77024	OGRID: 300825
	Action Number: 209574
	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

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

QUESTIONS

Action 209574

QUESTIONS

Operator: BLUE SKY NM, INC. 7941 Katy Freeway Houston, TX 77024	OGRID: 300825
	Action Number: 209574
	Action Type: [UF-OMA] Pre-Plug Methane Monitoring (UF-OMA-MMA)

QUESTIONS

Prerequisites	
[OGRID] Well Operator	[300825] BLUE SKY NM, INC.
[API] Well Name and Number	[30-005-60995] TWIN LAKES SAN ANDRES UNIT #078
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	08/23/2022
Latitude	33.56106
Longitude	-104.02830

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)	19.7
Average flow temperature in degrees Celsius (°C)	24.0
Average gauge flow pressure in kilopascals (kPag)	1.3
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
-------------------------------	--------------------------