



Pre-Plugging Test Report

Start Date: Saturday, February 18th, 2023, 8:17 PM EST
End Date: Sunday, February 19th, 2023, 6:58 PM EST
Device: VB100-0038
Well Licensee: NMOCD
Well Name: Big Eddy Unit 127
UWI: 30-015-27635
Well License Number: 30-015-27635
Surface Location: Unknown
Bottom Hole Location: Unknown

Test Operator: ces
Authorized By: NMOCD
Test Reason: IJJA PRE PLUG METHANE MEASUREMENT
Scope Of Work: 12-hour
AFE Number: 5200-00000072986
GPS: 32.47789,-103.99175
Notes: GTG
Prepared By: CES

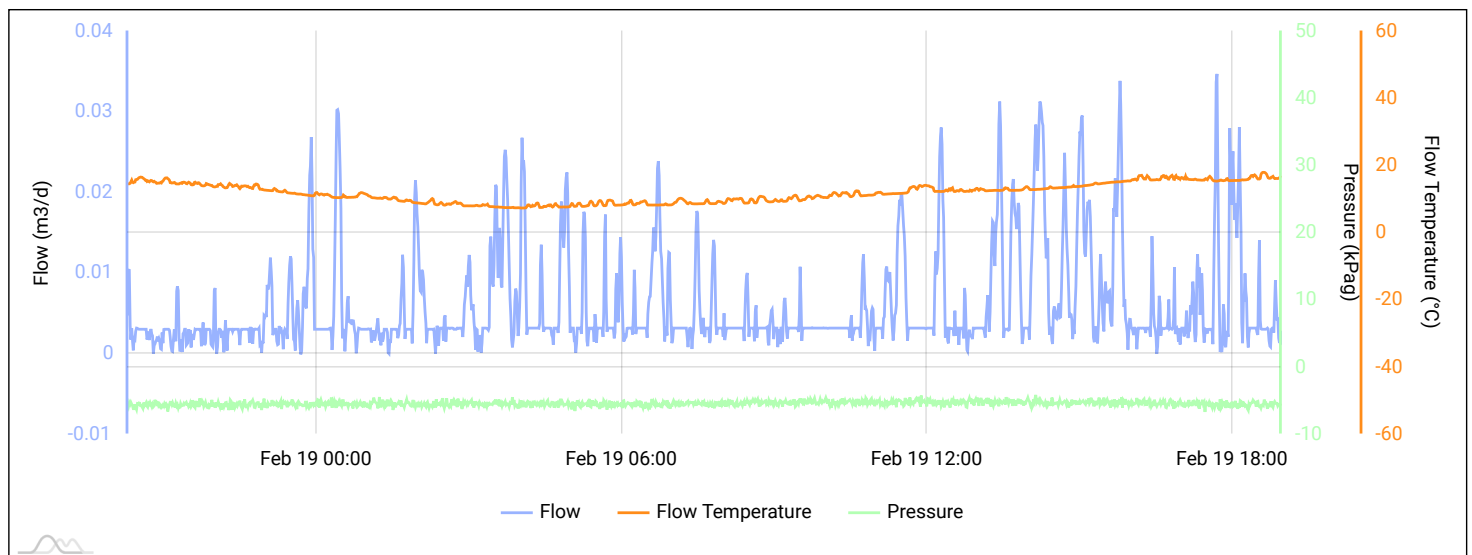
Orphan Well Flow Test

Average Flowrate 0.01 m3/d	Average Flow Temperature 11.8 °C	Average Flow Pressure -5.4 kPag	Flow Duration 22.7 hours	Methane Concentration 183,410 ppm Total Explosive Gas 443,926 ppm	Methane Emissions 0.05 g/hour
---	---	--	---------------------------------------	--	--

Methane Calculations

- ¹ Methane Calculation: 717 grams CH₄ per cubic meter (717 x 0.01 m³/day = 7.17 g/day total /24 = 0.05 g/hour x 0.18341 (methane concentration) = **0.05 g/hour CH₄**). **Methane, gas** weighs 0.000717 grams per cubic centimeter or 0.717 kilograms per cubic meter, i.e. density of methane, gas is equal to 0.717 kg/m³; at 0°C (32°F or 273.15K) at standard atmospheric pressure. In the Imperial or US customary measurement system, the density is equal to 0.044 pounds per cubic foot [lb/ft³].

Flow/Pressure/Temperature Timeseries



Field Notes



Well Site

Info

Well File

Images

Well Data

Regulatory

Field Notes

Live Data View

Access

Date

03/20/2023

New Note

Required

Add

#	Date	Note
1	2023-03-18	ces: On location to perform post plugging sampling. Site photos. Measure cement depth to -19'-4" below top of casing. Field gas analysis yielded non detect. Collect post plugging gas sample.
2	2023-02-19	ces: On location. Stop methane flow test with VB100-038. Rig down VB100-038. Secure location. WILDCAT OUT!
3	2023-02-18	ces: On location with Measure 1. Site photos. Field gas analysis. Collect gas sample for Lab analysis. Rig up VB100-038 and start methane flow test.

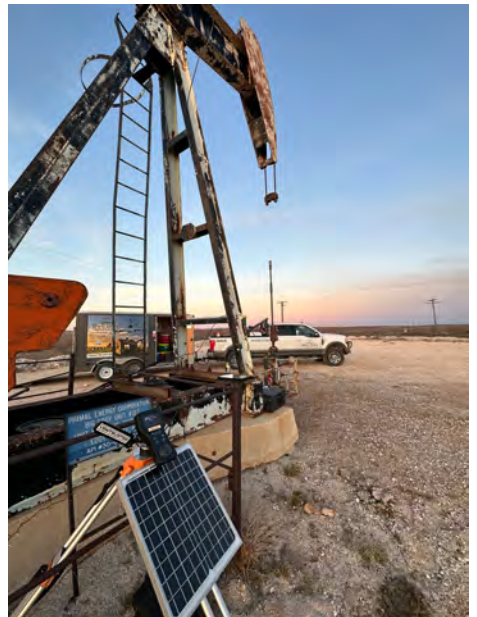
Site Photos



Facing East



Wellhead



Ventbuster Setup

Weather Observations

February 18, 2023

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+28°	+23°	26.5	▲ S 4.7	38%
Morning	+30°	+27°	26.5	▲ S 3.8	37%
Day	+52°	+52°	26.5	▲ S 9.2	24%
Evening	+52°	+52°	26.4	▼ SE 5.8	50%

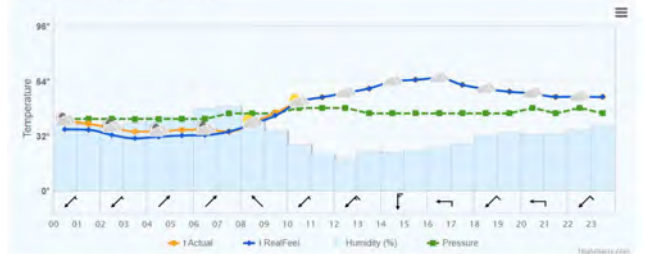
Hourly forecast for 18.02.2023



February 19, 2023

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+39°	+36°	26.3	▲ S 3.8	60%
Morning	+34°	+34°	26.4	▼ N 1.3	77%
Day	+59°	+59°	26.4	▼ SE 10.1	36%
Evening	+57°	+57°	26.4	▼ SW 7.4	53%

Hourly forecast for 19.02.2023



Ventbuster Test Data

Test ID: 63f2b79b7e046c3577865042
 Start Date: Sun Feb 19 2023 01:17:32 GMT+0000 (Coordinated Universal Time)
 End Date: Sun Feb 19 2023 23:58:13 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0038
 Well Owner: Well Done Foundation Inc.
 Service Provider: Well Done Foundation Inc.
 Well Licensee: NMOCD
 Well Name: Big Eddy Unit 127
 UWI: 30-015-27635
 Well License Number: 30-015-27635
 Surface Location: Unknown
 Bottom Hole Location: Unknown
 Test Operator: ces
 Authorized By: NMOCD
 Test Reason: IJIA PRE PLUG METHANE MEASUREMENT
 Scope of Work: 12-hour
 AFE Number: 5200-00000072986
 GPS: 32.47789 -103.99175
 Notes: GTG
 Field Notes:

time	Flow_m3_per_day	Flow_Temperature_C	Pressure_kPag	Shut_in_Status_Mode
2023-02-19T01:17:32.000Z	4.75E-03	1.45E+01	-5.60E+00	0
2023-02-19T01:18:28.695Z	1.04E-02	1.46E+01	-5.90E+00	0
2023-02-19T01:19:25.390Z	1.03E-02	1.46E+01	-5.28E+00	0
2023-02-19T01:20:22.085Z	3.48E-03	1.47E+01	-5.55E+00	0
2023-02-19T01:21:18.780Z	1.73E-03	1.51E+01	-5.25E+00	0
2023-02-19T01:22:15.475Z	3.17E-03	1.57E+01	-5.54E+00	0
2023-02-19T01:23:12.170Z	1.49E-03	1.50E+01	-5.80E+00	0
2023-02-19T01:24:08.865Z	4.08E-04	1.49E+01	-6.20E+00	0
2023-02-19T01:25:05.560Z	1.84E-03	1.50E+01	-6.20E+00	0
2023-02-19T01:26:02.255Z	1.73E-03	1.51E+01	-5.55E+00	0
2023-02-19T01:26:58.950Z	2.76E-03	1.58E+01	-6.00E+00	0
2023-02-19T01:27:55.645Z	3.17E-03	1.58E+01	-6.32E+00	0
2023-02-19T01:28:52.340Z	3.14E-03	1.59E+01	-5.47E+00	0
2023-02-19T01:29:49.035Z	3.07E-03	1.61E+01	-5.52E+00	0
2023-02-19T01:30:45.730Z	3.02E-03	1.64E+01	-5.34E+00	0
2023-02-19T01:31:42.425Z	3.02E-03	1.65E+01	-5.38E+00	0
2023-02-19T01:32:39.120Z	3.02E-03	1.66E+01	-5.75E+00	0
2023-02-19T01:33:35.815Z	3.02E-03	1.65E+01	-5.76E+00	0
2023-02-19T01:34:32.510Z	3.02E-03	1.65E+01	-5.95E+00	0
2023-02-19T01:35:29.205Z	3.02E-03	1.63E+01	-6.15E+00	0
2023-02-19T01:36:25.900Z	3.02E-03	1.61E+01	-5.28E+00	0
2023-02-19T01:37:22.595Z	3.02E-03	1.59E+01	-5.75E+00	0
2023-02-19T01:38:19.290Z	3.02E-03	1.56E+01	-5.60E+00	0
2023-02-19T01:39:15.985Z	3.02E-03	1.56E+01	-5.32E+00	0
2023-02-19T01:40:12.680Z	1.75E-03	1.53E+01	-5.82E+00	0
2023-02-19T01:41:09.375Z	2.14E-03	1.54E+01	-5.97E+00	0
2023-02-19T01:42:06.070Z	2.74E-03	1.54E+01	-5.38E+00	0

2023-02-19T01:43:02.765Z	1.68E-03	1.52E+01	-5.53E+00	0
2023-02-19T01:43:59.460Z	2.54E-03	1.54E+01	-5.27E+00	0
2023-02-19T01:44:56.155Z	3.05E-03	1.56E+01	-5.58E+00	0
2023-02-19T01:45:52.850Z	2.40E-03	1.55E+01	-5.90E+00	0
2023-02-19T01:46:49.545Z	2.23E-03	1.53E+01	-5.57E+00	0
2023-02-19T01:47:46.240Z	-2.88E-05	1.51E+01	-5.92E+00	0
2023-02-19T01:48:42.935Z	1.03E-03	1.53E+01	-5.77E+00	0
2023-02-19T01:49:39.630Z	1.18E-03	1.51E+01	-4.88E+00	0
2023-02-19T01:50:36.325Z	1.53E-03	1.50E+01	-5.22E+00	0
2023-02-19T01:51:33.020Z	1.73E-03	1.47E+01	-5.22E+00	0
2023-02-19T01:52:29.715Z	2.11E-03	1.47E+01	-5.80E+00	0
2023-02-19T01:53:26.410Z	1.53E-03	1.48E+01	-5.14E+00	0
2023-02-19T01:54:23.105Z	1.85E-03	1.48E+01	-5.95E+00	0
2023-02-19T01:55:19.800Z	1.56E-03	1.48E+01	-5.95E+00	0
2023-02-19T01:56:16.495Z	6.05E-04	1.50E+01	-5.72E+00	0
2023-02-19T01:57:13.190Z	5.28E-04	1.48E+01	-6.05E+00	0
2023-02-19T01:58:09.885Z	2.62E-03	1.52E+01	-5.95E+00	0
2023-02-19T01:59:06.580Z	1.30E-03	1.53E+01	-5.66E+00	0
2023-02-19T02:00:03.275Z	3.00E-03	1.58E+01	-5.85E+00	0
2023-02-19T02:00:59.970Z	3.02E-03	1.61E+01	-5.47E+00	0
2023-02-19T02:01:56.665Z	3.02E-03	1.63E+01	-5.72E+00	0
2023-02-19T02:02:53.360Z	3.02E-03	1.63E+01	-5.47E+00	0
2023-02-19T02:03:50.055Z	3.02E-03	1.63E+01	-5.65E+00	0
2023-02-19T02:04:46.750Z	3.02E-03	1.61E+01	-6.62E+00	0
2023-02-19T02:05:43.445Z	3.02E-03	1.59E+01	-6.00E+00	0
2023-02-19T02:06:40.140Z	2.90E-03	1.56E+01	-5.55E+00	0
2023-02-19T02:07:36.835Z	2.10E-03	1.49E+01	-5.24E+00	0
2023-02-19T02:08:33.530Z	8.88E-04	1.49E+01	-5.25E+00	0
2023-02-19T02:09:30.225Z	3.12E-04	1.48E+01	-5.60E+00	0
2023-02-19T02:10:26.920Z	2.59E-04	1.49E+01	-5.30E+00	0
2023-02-19T02:11:23.615Z	1.75E-03	1.48E+01	-5.65E+00	0
2023-02-19T02:12:20.310Z	3.00E-03	1.50E+01	-5.60E+00	0
2023-02-19T02:13:17.005Z	2.39E-03	1.49E+01	-6.02E+00	0
2023-02-19T02:14:13.700Z	1.54E-03	1.46E+01	-5.40E+00	0
2023-02-19T02:15:10.395Z	7.75E-03	1.45E+01	-5.80E+00	0
2023-02-19T02:16:07.090Z	8.35E-03	1.45E+01	-5.60E+00	0
2023-02-19T02:17:03.785Z	7.82E-03	1.45E+01	-6.08E+00	0
2023-02-19T02:18:00.480Z	2.14E-03	1.45E+01	-5.65E+00	0
2023-02-19T02:18:57.175Z	4.03E-04	1.47E+01	-6.14E+00	0
2023-02-19T02:19:53.870Z	3.84E-04	1.48E+01	-5.45E+00	0
2023-02-19T02:20:50.565Z	1.80E-03	1.49E+01	-5.77E+00	0
2023-02-19T02:21:47.260Z	2.02E-04	1.47E+01	-5.74E+00	0
2023-02-19T02:22:43.955Z	2.47E-03	1.50E+01	-5.70E+00	0
2023-02-19T02:23:40.650Z	2.62E-03	1.51E+01	-5.40E+00	0
2023-02-19T02:24:37.345Z	3.02E-03	1.50E+01	-5.56E+00	0
2023-02-19T02:25:34.040Z	3.02E-03	1.49E+01	-5.40E+00	0
2023-02-19T02:26:30.735Z	1.06E-03	1.46E+01	-5.25E+00	0
2023-02-19T02:27:27.430Z	1.18E-03	1.46E+01	-5.56E+00	0
2023-02-19T02:28:24.125Z	1.32E-03	1.49E+01	-5.55E+00	0

2023-02-19T02:29:20.820Z	3.02E-03	1.50E+01	-5.92E+00	0
2023-02-19T02:30:17.515Z	2.59E-03	1.49E+01	-5.76E+00	0
2023-02-19T02:31:14.210Z	2.93E-03	1.48E+01	-5.37E+00	0
2023-02-19T02:32:10.905Z	7.68E-04	1.43E+01	-5.90E+00	0
2023-02-19T02:33:07.600Z	2.30E-03	1.42E+01	-5.70E+00	0
2023-02-19T02:34:04.295Z	2.18E-03	1.42E+01	-4.95E+00	0
2023-02-19T02:35:00.990Z	1.70E-03	1.43E+01	-5.35E+00	0
2023-02-19T02:35:57.685Z	2.30E-03	1.49E+01	-5.88E+00	0
2023-02-19T02:36:54.380Z	3.02E-03	1.51E+01	-6.05E+00	0
2023-02-19T02:37:51.075Z	2.95E-03	1.47E+01	-5.03E+00	0
2023-02-19T02:38:47.770Z	3.02E-03	1.48E+01	-5.92E+00	0
2023-02-19T02:39:44.465Z	3.02E-03	1.47E+01	-5.35E+00	0
2023-02-19T02:40:41.160Z	3.02E-03	1.49E+01	-5.33E+00	0
2023-02-19T02:41:37.855Z	3.02E-03	1.49E+01	-5.96E+00	0
2023-02-19T02:42:34.550Z	3.02E-03	1.46E+01	-4.65E+00	0
2023-02-19T02:43:31.245Z	2.64E-03	1.43E+01	-5.50E+00	0
2023-02-19T02:44:27.940Z	9.22E-04	1.41E+01	-5.48E+00	0
2023-02-19T02:45:24.635Z	2.69E-03	1.40E+01	-5.05E+00	0
2023-02-19T02:46:21.330Z	3.86E-03	1.40E+01	-5.28E+00	0
2023-02-19T02:47:18.025Z	2.30E-03	1.39E+01	-5.88E+00	0
2023-02-19T02:48:14.720Z	1.06E-03	1.40E+01	-5.62E+00	0
2023-02-19T02:49:11.415Z	1.30E-03	1.42E+01	-5.25E+00	0
2023-02-19T02:50:08.110Z	3.02E-03	1.47E+01	-5.68E+00	0
2023-02-19T02:51:04.805Z	3.02E-03	1.46E+01	-6.00E+00	0
2023-02-19T02:52:01.500Z	3.02E-03	1.44E+01	-6.05E+00	0
2023-02-19T02:52:58.195Z	3.02E-03	1.44E+01	-5.68E+00	0
2023-02-19T02:53:54.890Z	3.02E-03	1.42E+01	-5.90E+00	0
2023-02-19T02:54:51.585Z	2.86E-03	1.42E+01	-5.58E+00	0
2023-02-19T02:55:48.280Z	1.18E-03	1.41E+01	-5.62E+00	0
2023-02-19T02:56:44.975Z	9.84E-04	1.41E+01	-4.88E+00	0
2023-02-19T02:57:41.670Z	8.40E-04	1.38E+01	-5.90E+00	0
2023-02-19T02:58:38.365Z	2.52E-03	1.37E+01	-5.52E+00	0
2023-02-19T02:59:35.060Z	7.80E-03	1.36E+01	-5.58E+00	0
2023-02-19T03:00:31.755Z	8.14E-03	1.36E+01	-6.05E+00	0
2023-02-19T03:01:28.450Z	1.56E-03	1.37E+01	-5.25E+00	0
2023-02-19T03:02:25.145Z	-2.88E-05	1.39E+01	-5.74E+00	0
2023-02-19T03:03:21.840Z	8.16E-04	1.38E+01	-5.62E+00	0
2023-02-19T03:04:18.535Z	2.62E-03	1.43E+01	-5.18E+00	0
2023-02-19T03:05:15.230Z	3.02E-03	1.43E+01	-5.60E+00	0
2023-02-19T03:06:11.925Z	3.02E-03	1.43E+01	-5.95E+00	0
2023-02-19T03:07:08.620Z	2.93E-03	1.46E+01	-5.40E+00	0
2023-02-19T03:08:05.315Z	1.99E-03	1.42E+01	-6.32E+00	0
2023-02-19T03:09:02.010Z	2.83E-03	1.41E+01	-5.60E+00	0
2023-02-19T03:09:58.705Z	1.73E-03	1.37E+01	-5.60E+00	0
2023-02-19T03:10:55.400Z	1.73E-04	1.36E+01	-5.96E+00	0
2023-02-19T03:11:52.095Z	2.11E-03	1.34E+01	-5.60E+00	0
2023-02-19T03:12:48.790Z	4.15E-03	1.34E+01	-5.30E+00	0
2023-02-19T03:13:45.485Z	2.07E-03	1.34E+01	-5.26E+00	0
2023-02-19T03:14:42.180Z	3.84E-04	1.34E+01	-5.97E+00	0

2023-02-19T03:15:38.875Z	2.30E-03	1.38E+01	-5.45E+00	0
2023-02-19T03:16:35.570Z	3.02E-03	1.43E+01	-6.40E+00	0
2023-02-19T03:17:32.265Z	3.02E-03	1.47E+01	-5.80E+00	0
2023-02-19T03:18:28.960Z	3.02E-03	1.45E+01	-4.90E+00	0
2023-02-19T03:19:25.655Z	3.02E-03	1.43E+01	-5.08E+00	0
2023-02-19T03:20:22.350Z	3.02E-03	1.42E+01	-6.38E+00	0
2023-02-19T03:21:19.045Z	2.74E-03	1.38E+01	-5.20E+00	0
2023-02-19T03:22:15.740Z	3.02E-03	1.38E+01	-5.70E+00	0
2023-02-19T03:23:12.435Z	3.02E-03	1.40E+01	-5.30E+00	0
2023-02-19T03:24:09.130Z	3.02E-03	1.41E+01	-6.00E+00	0
2023-02-19T03:25:05.825Z	3.02E-03	1.41E+01	-5.70E+00	0
2023-02-19T03:26:02.520Z	3.02E-03	1.43E+01	-5.45E+00	0
2023-02-19T03:26:59.215Z	3.02E-03	1.40E+01	-5.73E+00	0
2023-02-19T03:27:55.910Z	3.02E-03	1.38E+01	-5.38E+00	0
2023-02-19T03:28:52.605Z	2.26E-03	1.33E+01	-5.42E+00	0
2023-02-19T03:29:49.300Z	1.06E-03	1.31E+01	-5.00E+00	0
2023-02-19T03:30:45.995Z	2.79E-03	1.34E+01	-5.78E+00	0
2023-02-19T03:31:42.690Z	3.02E-03	1.39E+01	-6.00E+00	0
2023-02-19T03:32:39.385Z	3.02E-03	1.39E+01	-6.25E+00	0
2023-02-19T03:33:36.080Z	3.02E-03	1.38E+01	-5.46E+00	0
2023-02-19T03:34:32.775Z	3.02E-03	1.39E+01	-5.60E+00	0
2023-02-19T03:35:29.470Z	3.02E-03	1.40E+01	-4.80E+00	0
2023-02-19T03:36:26.165Z	3.02E-03	1.39E+01	-5.68E+00	0
2023-02-19T03:37:22.860Z	3.02E-03	1.39E+01	-6.08E+00	0
2023-02-19T03:38:19.555Z	3.02E-03	1.37E+01	-5.57E+00	0
2023-02-19T03:39:16.250Z	3.02E-03	1.38E+01	-5.98E+00	0
2023-02-19T03:40:12.945Z	3.05E-03	1.36E+01	-5.43E+00	0
2023-02-19T03:41:09.640Z	1.37E-03	1.34E+01	-5.33E+00	0
2023-02-19T03:42:06.335Z	3.17E-03	1.35E+01	-5.56E+00	0
2023-02-19T03:43:03.030Z	3.17E-03	1.34E+01	-5.17E+00	0
2023-02-19T03:43:59.725Z	3.12E-03	1.32E+01	-5.15E+00	0
2023-02-19T03:44:56.420Z	1.21E-03	1.32E+01	-4.92E+00	0
2023-02-19T03:45:53.115Z	2.78E-03	1.38E+01	-5.35E+00	0
2023-02-19T03:46:49.810Z	3.02E-03	1.42E+01	-6.00E+00	0
2023-02-19T03:47:46.505Z	3.05E-03	1.42E+01	-6.04E+00	0
2023-02-19T03:48:43.200Z	3.02E-03	1.45E+01	-5.60E+00	0
2023-02-19T03:49:39.895Z	3.02E-03	1.45E+01	-5.35E+00	0
2023-02-19T03:50:36.590Z	3.02E-03	1.44E+01	-5.28E+00	0
2023-02-19T03:51:33.285Z	3.02E-03	1.41E+01	-5.28E+00	0
2023-02-19T03:52:29.980Z	3.17E-03	1.34E+01	-5.90E+00	0
2023-02-19T03:53:26.675Z	1.09E-03	1.29E+01	-5.92E+00	0
2023-02-19T03:54:23.370Z	1.22E-03	1.30E+01	-5.40E+00	0
2023-02-19T03:55:20.065Z	9.60E-05	1.29E+01	-6.40E+00	0
2023-02-19T03:56:16.760Z	1.56E-03	1.29E+01	-5.32E+00	0
2023-02-19T03:57:13.455Z	1.27E-03	1.28E+01	-5.75E+00	0
2023-02-19T03:58:10.150Z	4.68E-03	1.27E+01	-4.70E+00	0
2023-02-19T03:59:06.845Z	4.55E-03	1.27E+01	-5.86E+00	0
2023-02-19T04:00:03.540Z	4.82E-03	1.27E+01	-5.83E+00	0
2023-02-19T04:01:00.235Z	4.54E-03	1.27E+01	-5.35E+00	0

2023-02-19T04:01:56.930Z	8.52E-03	1.26E+01	-6.12E+00	0
2023-02-19T04:02:53.625Z	7.94E-03	1.26E+01	-5.35E+00	0
2023-02-19T04:03:50.320Z	8.35E-03	1.26E+01	-5.57E+00	0
2023-02-19T04:04:47.015Z	9.94E-03	1.26E+01	-5.58E+00	0
2023-02-19T04:05:43.710Z	1.19E-02	1.25E+01	-5.70E+00	0
2023-02-19T04:06:40.405Z	1.02E-02	1.25E+01	-5.65E+00	0
2023-02-19T04:07:37.100Z	8.38E-03	1.25E+01	-4.92E+00	0
2023-02-19T04:08:33.795Z	2.30E-03	1.26E+01	-5.38E+00	0
2023-02-19T04:09:30.490Z	2.57E-03	1.30E+01	-5.57E+00	0
2023-02-19T04:10:27.185Z	3.02E-03	1.32E+01	-5.36E+00	0
2023-02-19T04:11:23.880Z	3.02E-03	1.30E+01	-5.55E+00	0
2023-02-19T04:12:20.575Z	3.02E-03	1.29E+01	-5.65E+00	0
2023-02-19T04:13:17.270Z	1.56E-03	1.25E+01	-5.24E+00	0
2023-02-19T04:14:13.965Z	1.10E-03	1.25E+01	-5.40E+00	0
2023-02-19T04:15:10.660Z	1.18E-03	1.23E+01	-5.85E+00	0
2023-02-19T04:16:07.355Z	3.43E-03	1.22E+01	-5.78E+00	0
2023-02-19T04:17:04.050Z	2.94E-03	1.22E+01	-5.28E+00	0
2023-02-19T04:18:00.745Z	3.26E-03	1.22E+01	-5.00E+00	0
2023-02-19T04:18:57.440Z	2.81E-03	1.22E+01	-6.25E+00	0
2023-02-19T04:19:54.135Z	2.33E-03	1.21E+01	-5.32E+00	0
2023-02-19T04:20:50.830Z	5.52E-04	1.22E+01	-5.13E+00	0
2023-02-19T04:21:47.525Z	2.66E-03	1.25E+01	-5.45E+00	0
2023-02-19T04:22:44.220Z	3.02E-03	1.27E+01	-5.48E+00	0
2023-02-19T04:23:40.915Z	2.83E-03	1.25E+01	-5.25E+00	0
2023-02-19T04:24:37.610Z	2.83E-03	1.22E+01	-5.40E+00	0
2023-02-19T04:25:34.305Z	1.81E-03	1.19E+01	-5.98E+00	0
2023-02-19T04:26:31.000Z	6.23E-03	1.19E+01	-5.40E+00	0
2023-02-19T04:27:27.695Z	8.76E-03	1.19E+01	-5.60E+00	0
2023-02-19T04:28:24.390Z	1.09E-02	1.18E+01	-5.38E+00	0
2023-02-19T04:29:21.085Z	1.21E-02	1.18E+01	-5.35E+00	0
2023-02-19T04:30:17.780Z	1.17E-02	1.18E+01	-5.65E+00	0
2023-02-19T04:31:14.475Z	8.44E-03	1.18E+01	-4.82E+00	0
2023-02-19T04:32:11.170Z	4.49E-03	1.17E+01	-5.47E+00	0
2023-02-19T04:33:07.865Z	1.75E-03	1.17E+01	-5.30E+00	0
2023-02-19T04:34:04.560Z	1.58E-03	1.18E+01	-5.62E+00	0
2023-02-19T04:35:01.255Z	3.84E-04	1.17E+01	-5.90E+00	0
2023-02-19T04:35:57.950Z	2.98E-03	1.16E+01	-5.35E+00	0
2023-02-19T04:36:54.645Z	5.62E-03	1.15E+01	-6.26E+00	0
2023-02-19T04:37:51.340Z	6.62E-03	1.15E+01	-5.27E+00	0
2023-02-19T04:38:48.035Z	5.28E-03	1.15E+01	-5.10E+00	0
2023-02-19T04:39:44.730Z	3.05E-03	1.15E+01	-5.30E+00	0
2023-02-19T04:40:41.425Z	7.68E-04	1.15E+01	-5.60E+00	0
2023-02-19T04:41:38.120Z	-9.60E-05	1.15E+01	-5.55E+00	0
2023-02-19T04:42:34.815Z	3.17E-04	1.15E+01	-5.58E+00	0
2023-02-19T04:43:31.510Z	3.29E-03	1.14E+01	-5.77E+00	0
2023-02-19T04:44:28.205Z	7.44E-03	1.13E+01	-5.77E+00	0
2023-02-19T04:45:24.900Z	8.29E-03	1.13E+01	-5.74E+00	0
2023-02-19T04:46:21.595Z	7.54E-03	1.13E+01	-5.60E+00	0
2023-02-19T04:47:18.290Z	5.83E-03	1.12E+01	-5.05E+00	0

2023-02-19T04:48:14.985Z	5.62E-03	1.12E+01	-5.88E+00	0
2023-02-19T04:49:11.680Z	9.34E-03	1.12E+01	-5.55E+00	0
2023-02-19T04:50:08.375Z	1.05E-02	1.12E+01	-5.90E+00	0
2023-02-19T04:51:05.070Z	1.76E-02	1.11E+01	-6.12E+00	0
2023-02-19T04:52:01.765Z	2.21E-02	1.11E+01	-5.80E+00	0
2023-02-19T04:52:58.460Z	2.33E-02	1.11E+01	-5.25E+00	0
2023-02-19T04:53:55.155Z	2.69E-02	1.10E+01	-5.68E+00	0
2023-02-19T04:54:51.850Z	2.13E-02	1.10E+01	-5.40E+00	0
2023-02-19T04:55:48.545Z	1.30E-02	1.10E+01	-5.38E+00	0
2023-02-19T04:56:45.240Z	1.19E-02	1.10E+01	-5.72E+00	0
2023-02-19T04:57:41.935Z	3.02E-03	1.12E+01	-5.50E+00	0
2023-02-19T04:58:38.630Z	3.02E-03	1.17E+01	-5.65E+00	0
2023-02-19T04:59:35.325Z	3.02E-03	1.19E+01	-5.34E+00	0
2023-02-19T05:00:32.020Z	3.02E-03	1.20E+01	-5.50E+00	0
2023-02-19T05:01:28.715Z	3.02E-03	1.17E+01	-4.85E+00	0
2023-02-19T05:02:25.410Z	3.02E-03	1.15E+01	-4.92E+00	0
2023-02-19T05:03:22.105Z	3.02E-03	1.13E+01	-6.03E+00	0
2023-02-19T05:04:18.800Z	3.02E-03	1.15E+01	-5.18E+00	0
2023-02-19T05:05:15.495Z	3.02E-03	1.15E+01	-4.85E+00	0
2023-02-19T05:06:12.190Z	3.02E-03	1.15E+01	-5.30E+00	0
2023-02-19T05:07:08.885Z	3.02E-03	1.14E+01	-5.65E+00	0
2023-02-19T05:08:05.580Z	3.02E-03	1.13E+01	-5.66E+00	0
2023-02-19T05:09:02.275Z	3.02E-03	1.12E+01	-5.40E+00	0
2023-02-19T05:09:58.970Z	3.02E-03	1.14E+01	-5.28E+00	0
2023-02-19T05:10:55.665Z	3.02E-03	1.14E+01	-5.94E+00	0
2023-02-19T05:11:52.360Z	3.02E-03	1.14E+01	-5.58E+00	0
2023-02-19T05:12:49.055Z	3.02E-03	1.15E+01	-5.28E+00	0
2023-02-19T05:13:45.750Z	3.02E-03	1.13E+01	-5.14E+00	0
2023-02-19T05:14:42.445Z	3.05E-03	1.12E+01	-5.60E+00	0
2023-02-19T05:15:39.140Z	3.14E-03	1.11E+01	-5.55E+00	0
2023-02-19T05:16:35.835Z	3.17E-03	1.09E+01	-5.32E+00	0
2023-02-19T05:17:32.530Z	2.59E-03	1.08E+01	-4.55E+00	0
2023-02-19T05:18:29.225Z	4.56E-04	1.06E+01	-6.05E+00	0
2023-02-19T05:19:25.920Z	2.10E-03	1.06E+01	-5.14E+00	0
2023-02-19T05:20:22.615Z	4.61E-03	1.05E+01	-5.45E+00	0
2023-02-19T05:21:19.310Z	9.48E-03	1.05E+01	-4.95E+00	0
2023-02-19T05:22:16.005Z	1.66E-02	1.05E+01	-5.26E+00	0
2023-02-19T05:23:12.700Z	2.48E-02	1.05E+01	-6.08E+00	0
2023-02-19T05:24:09.395Z	3.02E-02	1.05E+01	-5.35E+00	0
2023-02-19T05:25:06.090Z	3.03E-02	1.04E+01	-5.54E+00	0
2023-02-19T05:26:02.785Z	2.98E-02	1.04E+01	-5.23E+00	0
2023-02-19T05:26:59.480Z	2.70E-02	1.05E+01	-5.80E+00	0
2023-02-19T05:27:56.175Z	2.30E-02	1.05E+01	-5.20E+00	0
2023-02-19T05:28:52.870Z	1.80E-02	1.05E+01	-5.57E+00	0
2023-02-19T05:29:49.565Z	6.89E-03	1.05E+01	-5.78E+00	0
2023-02-19T05:30:46.260Z	1.90E-03	1.06E+01	-4.98E+00	0
2023-02-19T05:31:42.955Z	2.69E-03	1.12E+01	-4.98E+00	0
2023-02-19T05:32:39.650Z	3.05E-03	1.10E+01	-5.63E+00	0
2023-02-19T05:33:36.345Z	2.88E-04	1.07E+01	-5.62E+00	0

2023-02-19T05:34:33.040Z	2.18E-03	1.07E+01	-5.40E+00	0
2023-02-19T05:35:29.735Z	3.58E-03	1.05E+01	-5.37E+00	0
2023-02-19T05:36:26.430Z	6.36E-03	1.05E+01	-5.54E+00	0
2023-02-19T05:37:23.125Z	7.13E-03	1.05E+01	-5.92E+00	0
2023-02-19T05:38:19.820Z	3.98E-03	1.05E+01	-5.48E+00	0
2023-02-19T05:39:16.515Z	3.92E-03	1.05E+01	-5.58E+00	0
2023-02-19T05:40:13.210Z	4.08E-03	1.05E+01	-5.57E+00	0
2023-02-19T05:41:09.905Z	4.08E-03	1.06E+01	-5.58E+00	0
2023-02-19T05:42:06.600Z	3.57E-03	1.06E+01	-5.44E+00	0
2023-02-19T05:43:03.295Z	4.20E-03	1.06E+01	-6.17E+00	0
2023-02-19T05:43:59.990Z	3.86E-03	1.06E+01	-5.35E+00	0
2023-02-19T05:44:56.685Z	2.91E-03	1.06E+01	-5.20E+00	0
2023-02-19T05:45:53.380Z	2.38E-03	1.06E+01	-5.45E+00	0
2023-02-19T05:46:50.075Z	4.80E-05	1.07E+01	-5.75E+00	0
2023-02-19T05:47:46.770Z	8.35E-04	1.07E+01	-5.38E+00	0
2023-02-19T05:48:43.465Z	2.42E-03	1.11E+01	-5.85E+00	0
2023-02-19T05:49:40.160Z	3.17E-03	1.14E+01	-5.70E+00	0
2023-02-19T05:50:36.855Z	3.14E-03	1.17E+01	-5.44E+00	0
2023-02-19T05:51:33.550Z	3.07E-03	1.18E+01	-5.20E+00	0
2023-02-19T05:52:30.245Z	3.02E-03	1.20E+01	-5.65E+00	0
2023-02-19T05:53:26.940Z	3.02E-03	1.19E+01	-5.74E+00	0
2023-02-19T05:54:23.635Z	3.02E-03	1.19E+01	-5.20E+00	0
2023-02-19T05:55:20.330Z	3.02E-03	1.18E+01	-6.00E+00	0
2023-02-19T05:56:17.025Z	3.02E-03	1.17E+01	-5.14E+00	0
2023-02-19T05:57:13.720Z	3.02E-03	1.16E+01	-5.55E+00	0
2023-02-19T05:58:10.415Z	3.02E-03	1.15E+01	-5.93E+00	0
2023-02-19T05:59:07.110Z	3.02E-03	1.14E+01	-5.32E+00	0
2023-02-19T06:00:03.805Z	3.02E-03	1.13E+01	-5.88E+00	0
2023-02-19T06:01:00.500Z	3.07E-03	1.10E+01	-5.92E+00	0
2023-02-19T06:01:57.195Z	3.05E-03	1.09E+01	-6.00E+00	0
2023-02-19T06:02:53.890Z	3.02E-03	1.09E+01	-5.48E+00	0
2023-02-19T06:03:50.585Z	3.05E-03	1.07E+01	-5.80E+00	0
2023-02-19T06:04:47.280Z	1.39E-03	1.05E+01	-5.27E+00	0
2023-02-19T06:05:43.975Z	1.76E-03	1.04E+01	-5.34E+00	0
2023-02-19T06:06:40.670Z	2.90E-03	1.04E+01	-5.10E+00	0
2023-02-19T06:07:37.365Z	2.45E-03	1.04E+01	-4.55E+00	0
2023-02-19T06:08:34.060Z	1.61E-03	1.04E+01	-5.04E+00	0
2023-02-19T06:09:30.755Z	2.16E-03	1.03E+01	-5.25E+00	0
2023-02-19T06:10:27.450Z	2.71E-03	1.03E+01	-5.33E+00	0
2023-02-19T06:11:24.145Z	3.54E-03	1.03E+01	-5.50E+00	0
2023-02-19T06:12:20.840Z	4.37E-03	1.03E+01	-6.15E+00	0
2023-02-19T06:13:17.535Z	3.14E-03	1.03E+01	-5.65E+00	0
2023-02-19T06:14:14.230Z	1.79E-03	1.03E+01	-4.46E+00	0
2023-02-19T06:15:10.925Z	1.80E-03	1.04E+01	-6.00E+00	0
2023-02-19T06:16:07.620Z	1.03E-03	1.03E+01	-5.05E+00	0
2023-02-19T06:17:04.315Z	2.59E-03	1.02E+01	-5.42E+00	0
2023-02-19T06:18:01.010Z	1.51E-03	1.02E+01	-4.85E+00	0
2023-02-19T06:18:57.705Z	1.90E-03	1.04E+01	-5.50E+00	0
2023-02-19T06:19:54.400Z	3.02E-03	1.05E+01	-5.92E+00	0

2023-02-19T06:20:51.095Z	3.02E-03	1.05E+01	-5.50E+00	0
2023-02-19T06:21:47.790Z	3.02E-03	1.05E+01	-5.85E+00	0
2023-02-19T06:22:44.485Z	3.02E-03	1.04E+01	-5.68E+00	0
2023-02-19T06:23:41.180Z	2.62E-03	1.02E+01	-4.85E+00	0
2023-02-19T06:24:37.875Z	1.20E-04	1.01E+01	-5.80E+00	0
2023-02-19T06:25:34.570Z	0.00E+00	1.00E+01	-5.48E+00	0
2023-02-19T06:26:31.265Z	1.73E-03	1.00E+01	-5.22E+00	0
2023-02-19T06:27:27.960Z	1.32E-03	1.00E+01	-5.80E+00	0
2023-02-19T06:28:24.655Z	3.02E-03	1.01E+01	-5.10E+00	0
2023-02-19T06:29:21.350Z	3.02E-03	1.03E+01	-5.35E+00	0
2023-02-19T06:30:18.045Z	3.02E-03	1.05E+01	-6.38E+00	0
2023-02-19T06:31:14.740Z	3.02E-03	1.06E+01	-5.86E+00	0
2023-02-19T06:32:11.435Z	3.02E-03	1.05E+01	-5.25E+00	0
2023-02-19T06:33:08.130Z	3.02E-03	1.03E+01	-6.00E+00	0
2023-02-19T06:34:04.825Z	3.02E-03	1.04E+01	-5.60E+00	0
2023-02-19T06:35:01.520Z	2.98E-03	1.01E+01	-5.50E+00	0
2023-02-19T06:35:58.215Z	1.92E-03	9.71E+00	-5.45E+00	0
2023-02-19T06:36:54.910Z	2.30E-03	9.54E+00	-5.22E+00	0
2023-02-19T06:37:51.605Z	3.43E-03	9.51E+00	-5.52E+00	0
2023-02-19T06:38:48.300Z	3.74E-03	9.46E+00	-5.60E+00	0
2023-02-19T06:39:44.995Z	6.77E-03	9.43E+00	-4.96E+00	0
2023-02-19T06:40:41.690Z	8.71E-03	9.41E+00	-5.68E+00	0
2023-02-19T06:41:38.385Z	1.23E-02	9.38E+00	-5.67E+00	0
2023-02-19T06:42:35.080Z	1.07E-02	9.36E+00	-5.64E+00	0
2023-02-19T06:43:31.775Z	5.54E-03	9.33E+00	-6.00E+00	0
2023-02-19T06:44:28.470Z	1.82E-03	9.42E+00	-5.60E+00	0
2023-02-19T06:45:25.165Z	3.02E-03	9.70E+00	-5.22E+00	0
2023-02-19T06:46:21.860Z	3.02E-03	9.77E+00	-4.80E+00	0
2023-02-19T06:47:18.555Z	3.02E-03	9.63E+00	-5.28E+00	0
2023-02-19T06:48:15.250Z	3.02E-03	9.56E+00	-5.24E+00	0
2023-02-19T06:49:11.945Z	3.02E-03	9.57E+00	-5.30E+00	0
2023-02-19T06:50:08.640Z	3.02E-03	9.67E+00	-5.60E+00	0
2023-02-19T06:51:05.335Z	3.02E-03	9.62E+00	-5.78E+00	0
2023-02-19T06:52:02.030Z	3.00E-03	9.36E+00	-5.83E+00	0
2023-02-19T06:52:58.725Z	1.27E-03	9.13E+00	-5.57E+00	0
2023-02-19T06:53:55.420Z	5.01E-03	9.02E+00	-4.90E+00	0
2023-02-19T06:54:52.115Z	1.16E-02	8.98E+00	-5.62E+00	0
2023-02-19T06:55:48.810Z	1.91E-02	8.94E+00	-5.45E+00	0
2023-02-19T06:56:45.505Z	2.15E-02	8.92E+00	-5.98E+00	0
2023-02-19T06:57:42.200Z	1.99E-02	8.89E+00	-5.55E+00	0
2023-02-19T06:58:38.895Z	1.74E-02	8.87E+00	-5.43E+00	0
2023-02-19T06:59:35.590Z	1.57E-02	8.85E+00	-5.68E+00	0
2023-02-19T07:00:32.285Z	1.27E-02	8.83E+00	-5.43E+00	0
2023-02-19T07:01:28.980Z	9.72E-03	8.81E+00	-5.70E+00	0
2023-02-19T07:02:25.675Z	7.80E-03	8.78E+00	-5.52E+00	0
2023-02-19T07:03:22.370Z	7.63E-03	8.75E+00	-5.35E+00	0
2023-02-19T07:04:19.065Z	1.04E-02	8.72E+00	-5.93E+00	0
2023-02-19T07:05:15.760Z	1.02E-02	8.69E+00	-5.64E+00	0
2023-02-19T07:06:12.455Z	9.17E-03	8.68E+00	-5.62E+00	0

2023-02-19T07:07:09.150Z	7.08E-03	8.64E+00	-5.37E+00	0
2023-02-19T07:08:05.845Z	5.18E-03	8.59E+00	-5.70E+00	0
2023-02-19T07:09:02.540Z	3.74E-03	8.60E+00	-5.90E+00	0
2023-02-19T07:09:59.235Z	1.30E-03	8.73E+00	-5.38E+00	0
2023-02-19T07:10:55.930Z	3.02E-03	8.90E+00	-5.20E+00	0
2023-02-19T07:11:52.625Z	3.02E-03	9.06E+00	-5.75E+00	0
2023-02-19T07:12:49.320Z	3.02E-03	9.26E+00	-6.10E+00	0
2023-02-19T07:13:46.015Z	3.02E-03	9.47E+00	-5.64E+00	0
2023-02-19T07:14:42.710Z	3.02E-03	9.66E+00	-5.65E+00	0
2023-02-19T07:15:39.405Z	3.02E-03	1.00E+01	-5.70E+00	0
2023-02-19T07:16:36.100Z	3.02E-03	1.02E+01	-5.92E+00	0
2023-02-19T07:17:32.795Z	3.02E-03	1.00E+01	-5.40E+00	0
2023-02-19T07:18:29.490Z	3.05E-03	9.27E+00	-5.08E+00	0
2023-02-19T07:19:26.185Z	1.50E-03	8.52E+00	-5.88E+00	0
2023-02-19T07:20:22.880Z	-6.66E-21	8.44E+00	-5.87E+00	0
2023-02-19T07:21:19.575Z	1.78E-03	8.36E+00	-4.78E+00	0
2023-02-19T07:22:16.270Z	3.46E-03	8.31E+00	-5.64E+00	0
2023-02-19T07:23:12.965Z	3.02E-03	8.32E+00	-5.50E+00	0
2023-02-19T07:24:09.660Z	1.01E-03	8.38E+00	-5.55E+00	0
2023-02-19T07:25:06.355Z	2.97E-03	8.64E+00	-5.40E+00	0
2023-02-19T07:26:03.050Z	3.17E-03	8.88E+00	-5.60E+00	0
2023-02-19T07:26:59.745Z	3.17E-03	9.02E+00	-5.30E+00	0
2023-02-19T07:27:56.440Z	3.17E-03	8.85E+00	-5.80E+00	0
2023-02-19T07:28:53.135Z	3.17E-03	8.55E+00	-4.62E+00	0
2023-02-19T07:29:49.830Z	1.61E-03	8.29E+00	-5.70E+00	0
2023-02-19T07:30:46.525Z	4.42E-03	8.22E+00	-6.15E+00	0
2023-02-19T07:31:43.220Z	4.75E-03	8.22E+00	-5.62E+00	0
2023-02-19T07:32:39.915Z	1.49E-03	8.30E+00	-5.63E+00	0
2023-02-19T07:33:36.610Z	3.07E-03	8.56E+00	-4.63E+00	0
2023-02-19T07:34:33.305Z	3.17E-03	8.53E+00	-5.66E+00	0
2023-02-19T07:35:30.000Z	3.17E-03	8.57E+00	-5.73E+00	0
2023-02-19T07:36:26.695Z	3.17E-03	8.61E+00	-5.93E+00	0
2023-02-19T07:37:23.390Z	3.11E-03	8.45E+00	-5.68E+00	0
2023-02-19T07:38:20.085Z	3.17E-03	8.45E+00	-5.87E+00	0
2023-02-19T07:39:16.780Z	3.17E-03	8.66E+00	-4.82E+00	0
2023-02-19T07:40:13.475Z	3.17E-03	8.81E+00	-5.24E+00	0
2023-02-19T07:41:10.170Z	3.14E-03	8.85E+00	-5.00E+00	0
2023-02-19T07:42:06.865Z	3.02E-03	9.04E+00	-5.70E+00	0
2023-02-19T07:43:03.560Z	3.02E-03	9.21E+00	-5.12E+00	0
2023-02-19T07:44:00.255Z	3.02E-03	9.30E+00	-5.40E+00	0
2023-02-19T07:44:56.950Z	3.02E-03	9.16E+00	-5.25E+00	0
2023-02-19T07:45:53.645Z	3.17E-03	8.70E+00	-5.96E+00	0
2023-02-19T07:46:50.340Z	3.17E-03	8.69E+00	-4.70E+00	0
2023-02-19T07:47:47.035Z	3.12E-03	8.81E+00	-5.35E+00	0
2023-02-19T07:48:43.730Z	3.17E-03	8.77E+00	-5.46E+00	0
2023-02-19T07:49:40.425Z	3.17E-03	8.83E+00	-5.62E+00	0
2023-02-19T07:50:37.120Z	3.17E-03	8.72E+00	-5.13E+00	0
2023-02-19T07:51:33.815Z	3.17E-03	8.47E+00	-6.24E+00	0
2023-02-19T07:52:30.510Z	2.06E-03	8.17E+00	-5.73E+00	0

2023-02-19T07:53:27.205Z	3.38E-03	8.02E+00	-5.12E+00	0
2023-02-19T07:54:23.900Z	6.08E-03	8.00E+00	-5.40E+00	0
2023-02-19T07:55:20.595Z	7.06E-03	8.00E+00	-5.12E+00	0
2023-02-19T07:56:17.290Z	8.50E-03	8.01E+00	-5.32E+00	0
2023-02-19T07:57:13.985Z	9.71E-03	8.01E+00	-5.64E+00	0
2023-02-19T07:58:10.680Z	8.28E-03	8.01E+00	-5.30E+00	0
2023-02-19T07:59:07.375Z	1.08E-02	8.01E+00	-5.53E+00	0
2023-02-19T08:00:04.070Z	1.22E-02	8.00E+00	-5.24E+00	0
2023-02-19T08:01:00.765Z	1.13E-02	8.01E+00	-5.23E+00	0
2023-02-19T08:01:57.460Z	7.25E-03	8.01E+00	-5.08E+00	0
2023-02-19T08:02:54.155Z	5.39E-03	7.99E+00	-4.90E+00	0
2023-02-19T08:03:50.850Z	5.64E-03	7.99E+00	-5.62E+00	0
2023-02-19T08:04:47.545Z	6.12E-03	8.00E+00	-5.62E+00	0
2023-02-19T08:05:44.240Z	3.95E-03	8.00E+00	-6.04E+00	0
2023-02-19T08:06:40.935Z	2.66E-03	8.02E+00	-5.10E+00	0
2023-02-19T08:07:37.630Z	4.56E-04	8.11E+00	-5.45E+00	0
2023-02-19T08:08:34.325Z	3.05E-03	8.16E+00	-5.32E+00	0
2023-02-19T08:09:31.020Z	2.95E-03	8.15E+00	-5.50E+00	0
2023-02-19T08:10:27.715Z	2.40E-04	8.04E+00	-5.40E+00	0
2023-02-19T08:11:24.410Z	1.56E-03	8.00E+00	-5.80E+00	0
2023-02-19T08:12:21.105Z	2.28E-03	7.98E+00	-5.25E+00	0
2023-02-19T08:13:17.800Z	2.02E-03	7.99E+00	-5.45E+00	0
2023-02-19T08:14:14.495Z	1.15E-04	8.03E+00	-5.62E+00	0
2023-02-19T08:15:11.190Z	1.34E-03	8.12E+00	-5.68E+00	0
2023-02-19T08:16:07.885Z	3.17E-03	8.38E+00	-5.45E+00	0
2023-02-19T08:17:04.580Z	3.17E-03	8.33E+00	-5.56E+00	0
2023-02-19T08:18:01.275Z	3.17E-03	8.20E+00	-6.10E+00	0
2023-02-19T08:18:57.970Z	3.17E-03	8.21E+00	-5.40E+00	0
2023-02-19T08:19:54.665Z	3.17E-03	8.28E+00	-5.50E+00	0
2023-02-19T08:20:51.360Z	3.14E-03	8.31E+00	-5.90E+00	0
2023-02-19T08:21:48.055Z	3.05E-03	8.49E+00	-5.47E+00	0
2023-02-19T08:22:44.750Z	2.91E-03	8.04E+00	-5.60E+00	0
2023-02-19T08:23:41.445Z	3.26E-03	7.83E+00	-5.42E+00	0
2023-02-19T08:24:38.140Z	1.34E-02	7.79E+00	-5.57E+00	0
2023-02-19T08:25:34.835Z	1.45E-02	7.78E+00	-5.52E+00	0
2023-02-19T08:26:31.530Z	1.22E-02	7.77E+00	-5.55E+00	0
2023-02-19T08:27:28.225Z	8.78E-03	7.77E+00	-5.60E+00	0
2023-02-19T08:28:24.920Z	8.32E-03	7.75E+00	-5.28E+00	0
2023-02-19T08:29:21.615Z	1.11E-02	7.72E+00	-5.15E+00	0
2023-02-19T08:30:18.310Z	1.65E-02	7.68E+00	-5.55E+00	0
2023-02-19T08:31:15.005Z	2.09E-02	7.66E+00	-4.84E+00	0
2023-02-19T08:32:11.700Z	2.07E-02	7.65E+00	-5.30E+00	0
2023-02-19T08:33:08.395Z	1.51E-02	7.66E+00	-5.43E+00	0
2023-02-19T08:34:05.090Z	9.42E-03	7.66E+00	-5.54E+00	0
2023-02-19T08:35:01.785Z	9.70E-03	7.65E+00	-4.82E+00	0
2023-02-19T08:35:58.480Z	1.56E-02	7.60E+00	-5.15E+00	0
2023-02-19T08:36:55.175Z	1.31E-02	7.60E+00	-5.84E+00	0
2023-02-19T08:37:51.870Z	8.50E-03	7.61E+00	-5.45E+00	0
2023-02-19T08:38:48.565Z	8.21E-03	7.57E+00	-5.80E+00	0

2023-02-19T08:39:45.260Z	1.43E-02	7.54E+00	-5.36E+00	0
2023-02-19T08:40:41.955Z	2.04E-02	7.52E+00	-5.55E+00	0
2023-02-19T08:41:38.650Z	2.45E-02	7.50E+00	-5.40E+00	0
2023-02-19T08:42:35.345Z	2.53E-02	7.49E+00	-5.12E+00	0
2023-02-19T08:43:32.040Z	2.43E-02	7.48E+00	-5.60E+00	0
2023-02-19T08:44:28.735Z	2.16E-02	7.47E+00	-5.43E+00	0
2023-02-19T08:45:25.430Z	1.91E-02	7.47E+00	-5.48E+00	0
2023-02-19T08:46:22.125Z	1.48E-02	7.48E+00	-5.57E+00	0
2023-02-19T08:47:18.820Z	1.12E-02	7.50E+00	-5.90E+00	0
2023-02-19T08:48:15.515Z	6.85E-03	7.47E+00	-5.32E+00	0
2023-02-19T08:49:12.210Z	4.54E-03	7.47E+00	-5.43E+00	0
2023-02-19T08:50:08.905Z	1.75E-03	7.50E+00	-5.42E+00	0
2023-02-19T08:51:05.600Z	7.78E-04	7.53E+00	-4.48E+00	0
2023-02-19T08:52:02.295Z	1.68E-03	7.56E+00	-5.60E+00	0
2023-02-19T08:52:58.990Z	2.57E-03	7.44E+00	-4.90E+00	0
2023-02-19T08:53:55.685Z	6.46E-03	7.43E+00	-5.80E+00	0
2023-02-19T08:54:52.380Z	8.06E-03	7.41E+00	-5.56E+00	0
2023-02-19T08:55:49.075Z	7.68E-03	7.42E+00	-5.60E+00	0
2023-02-19T08:56:45.770Z	5.18E-03	7.42E+00	-5.90E+00	0
2023-02-19T08:57:42.465Z	2.19E-03	7.46E+00	-5.80E+00	0
2023-02-19T08:58:39.160Z	3.23E-03	7.43E+00	-6.16E+00	0
2023-02-19T08:59:35.855Z	5.81E-03	7.40E+00	-5.30E+00	0
2023-02-19T09:00:32.550Z	9.91E-03	7.40E+00	-5.56E+00	0
2023-02-19T09:01:29.245Z	2.11E-02	7.36E+00	-4.95E+00	0
2023-02-19T09:02:25.940Z	2.68E-02	7.36E+00	-5.95E+00	0
2023-02-19T09:03:22.635Z	2.34E-02	7.37E+00	-5.62E+00	0
2023-02-19T09:04:19.330Z	2.40E-02	7.37E+00	-5.40E+00	0
2023-02-19T09:05:16.025Z	2.26E-02	7.36E+00	-5.92E+00	0
2023-02-19T09:06:12.720Z	1.50E-02	7.40E+00	-5.20E+00	0
2023-02-19T09:07:09.415Z	8.16E-03	7.43E+00	-6.00E+00	0
2023-02-19T09:08:06.110Z	2.35E-03	7.76E+00	-5.35E+00	0
2023-02-19T09:09:02.805Z	3.17E-03	8.24E+00	-5.08E+00	0
2023-02-19T09:09:59.500Z	3.17E-03	8.31E+00	-5.15E+00	0
2023-02-19T09:10:56.195Z	3.17E-03	8.25E+00	-5.50E+00	0
2023-02-19T09:11:52.890Z	3.17E-03	7.95E+00	-5.38E+00	0
2023-02-19T09:12:49.585Z	3.17E-03	7.74E+00	-6.10E+00	0
2023-02-19T09:13:46.280Z	3.17E-03	7.85E+00	-5.30E+00	0
2023-02-19T09:14:42.975Z	3.17E-03	8.15E+00	-6.04E+00	0
2023-02-19T09:15:39.670Z	3.17E-03	7.93E+00	-5.02E+00	0
2023-02-19T09:16:36.365Z	3.17E-03	7.96E+00	-5.45E+00	0
2023-02-19T09:17:33.060Z	3.17E-03	8.04E+00	-5.28E+00	0
2023-02-19T09:18:29.755Z	3.17E-03	8.31E+00	-5.53E+00	0
2023-02-19T09:19:26.450Z	3.17E-03	8.75E+00	-5.68E+00	0
2023-02-19T09:20:23.145Z	3.17E-03	8.86E+00	-5.36E+00	0
2023-02-19T09:21:19.840Z	3.17E-03	8.80E+00	-5.55E+00	0
2023-02-19T09:22:16.535Z	3.14E-03	8.20E+00	-5.40E+00	0
2023-02-19T09:23:13.230Z	3.77E-03	7.53E+00	-5.76E+00	0
2023-02-19T09:24:09.925Z	1.10E-02	7.52E+00	-5.60E+00	0
2023-02-19T09:25:06.620Z	1.35E-02	7.52E+00	-4.90E+00	0

2023-02-19T09:26:03.315Z	9.79E-03	7.53E+00	-5.70E+00	0
2023-02-19T09:27:00.010Z	3.55E-03	7.59E+00	-5.62E+00	0
2023-02-19T09:27:56.705Z	2.71E-03	7.85E+00	-5.28E+00	0
2023-02-19T09:28:53.400Z	3.17E-03	7.87E+00	-5.88E+00	0
2023-02-19T09:29:50.095Z	3.17E-03	7.78E+00	-5.60E+00	0
2023-02-19T09:30:46.790Z	3.17E-03	7.79E+00	-5.45E+00	0
2023-02-19T09:31:43.485Z	3.17E-03	7.97E+00	-5.12E+00	0
2023-02-19T09:32:40.180Z	3.17E-03	8.11E+00	-4.95E+00	0
2023-02-19T09:33:36.875Z	3.17E-03	8.22E+00	-5.60E+00	0
2023-02-19T09:34:33.570Z	3.17E-03	8.06E+00	-5.78E+00	0
2023-02-19T09:35:30.265Z	3.17E-03	8.31E+00	-5.85E+00	0
2023-02-19T09:36:26.960Z	3.14E-03	8.28E+00	-5.60E+00	0
2023-02-19T09:37:23.655Z	2.30E-03	7.80E+00	-5.24E+00	0
2023-02-19T09:38:20.350Z	2.02E-03	7.64E+00	-5.25E+00	0
2023-02-19T09:39:17.045Z	1.10E-03	7.76E+00	-5.45E+00	0
2023-02-19T09:40:13.740Z	3.17E-03	8.14E+00	-6.02E+00	0
2023-02-19T09:41:10.435Z	3.17E-03	8.60E+00	-5.17E+00	0
2023-02-19T09:42:07.130Z	3.17E-03	8.67E+00	-5.60E+00	0
2023-02-19T09:43:03.825Z	3.17E-03	8.27E+00	-5.36E+00	0
2023-02-19T09:44:00.520Z	3.17E-03	8.08E+00	-5.25E+00	0
2023-02-19T09:44:57.215Z	2.57E-03	7.90E+00	-6.05E+00	0
2023-02-19T09:45:53.910Z	3.92E-03	7.64E+00	-5.60E+00	0
2023-02-19T09:46:50.605Z	1.08E-02	7.64E+00	-5.42E+00	0
2023-02-19T09:47:47.300Z	1.61E-02	7.64E+00	-4.72E+00	0
2023-02-19T09:48:43.995Z	1.89E-02	7.64E+00	-5.34E+00	0
2023-02-19T09:49:40.690Z	1.77E-02	7.66E+00	-5.12E+00	0
2023-02-19T09:50:37.385Z	1.48E-02	7.67E+00	-5.37E+00	0
2023-02-19T09:51:34.080Z	1.32E-02	7.68E+00	-5.70E+00	0
2023-02-19T09:52:30.775Z	1.53E-02	7.67E+00	-5.57E+00	0
2023-02-19T09:53:27.470Z	2.03E-02	7.66E+00	-5.62E+00	0
2023-02-19T09:54:24.165Z	2.19E-02	7.67E+00	-5.56E+00	0
2023-02-19T09:55:20.860Z	2.25E-02	7.67E+00	-5.40E+00	0
2023-02-19T09:56:17.555Z	1.99E-02	7.69E+00	-5.15E+00	0
2023-02-19T09:57:14.250Z	1.28E-02	7.72E+00	-5.78E+00	0
2023-02-19T09:58:10.945Z	8.28E-03	7.73E+00	-5.40E+00	0
2023-02-19T09:59:07.640Z	2.59E-03	7.83E+00	-5.60E+00	0
2023-02-19T10:00:04.335Z	3.08E-03	8.33E+00	-5.70E+00	0
2023-02-19T10:01:01.030Z	3.17E-03	8.70E+00	-6.30E+00	0
2023-02-19T10:01:57.725Z	3.17E-03	8.64E+00	-5.15E+00	0
2023-02-19T10:02:54.420Z	3.17E-03	8.18E+00	-5.70E+00	0
2023-02-19T10:03:51.115Z	1.73E-03	7.87E+00	-5.25E+00	0
2023-02-19T10:04:47.810Z	1.80E-03	7.84E+00	-6.55E+00	0
2023-02-19T10:05:44.505Z	1.15E-04	7.88E+00	-5.64E+00	0
2023-02-19T10:06:41.200Z	1.27E-03	7.94E+00	-5.45E+00	0
2023-02-19T10:07:37.895Z	3.17E-03	8.43E+00	-4.95E+00	0
2023-02-19T10:08:34.590Z	3.17E-03	8.73E+00	-5.76E+00	0
2023-02-19T10:09:31.285Z	3.17E-03	8.80E+00	-5.40E+00	0
2023-02-19T10:10:27.980Z	3.17E-03	8.79E+00	-5.85E+00	0
2023-02-19T10:11:24.675Z	3.17E-03	8.45E+00	-6.00E+00	0

2023-02-19T10:12:21.370Z	2.45E-03	8.05E+00	-5.37E+00	0
2023-02-19T10:13:18.065Z	5.11E-03	7.85E+00	-5.20E+00	0
2023-02-19T10:14:14.760Z	1.47E-02	7.84E+00	-5.74E+00	0
2023-02-19T10:15:11.455Z	1.76E-02	7.84E+00	-5.65E+00	0
2023-02-19T10:16:08.150Z	1.74E-02	7.86E+00	-5.48E+00	0
2023-02-19T10:17:04.845Z	1.44E-02	7.90E+00	-5.48E+00	0
2023-02-19T10:18:01.540Z	5.14E-03	7.95E+00	-5.45E+00	0
2023-02-19T10:18:58.235Z	1.58E-03	8.05E+00	-5.35E+00	0
2023-02-19T10:19:54.930Z	9.22E-04	8.03E+00	-5.92E+00	0
2023-02-19T10:20:51.625Z	2.54E-03	8.18E+00	-5.05E+00	0
2023-02-19T10:21:48.320Z	3.17E-03	8.76E+00	-4.75E+00	0
2023-02-19T10:22:45.015Z	3.17E-03	9.26E+00	-5.86E+00	0
2023-02-19T10:23:41.710Z	3.17E-03	9.39E+00	-5.95E+00	0
2023-02-19T10:24:38.405Z	3.17E-03	9.21E+00	-5.37E+00	0
2023-02-19T10:25:35.100Z	3.17E-03	8.96E+00	-4.96E+00	0
2023-02-19T10:26:31.795Z	2.78E-03	8.28E+00	-5.75E+00	0
2023-02-19T10:27:28.490Z	1.46E-03	8.03E+00	-5.15E+00	0
2023-02-19T10:28:25.185Z	4.90E-03	7.99E+00	-5.80E+00	0
2023-02-19T10:29:21.880Z	3.60E-03	8.03E+00	-5.08E+00	0
2023-02-19T10:30:18.575Z	1.37E-03	8.15E+00	-5.20E+00	0
2023-02-19T10:31:15.270Z	3.17E-03	8.43E+00	-5.80E+00	0
2023-02-19T10:32:11.965Z	3.17E-03	9.04E+00	-5.83E+00	0
2023-02-19T10:33:08.660Z	3.17E-03	9.41E+00	-5.50E+00	0
2023-02-19T10:34:05.355Z	3.17E-03	9.60E+00	-6.25E+00	0
2023-02-19T10:35:02.050Z	3.17E-03	9.55E+00	-5.20E+00	0
2023-02-19T10:35:58.745Z	3.17E-03	9.31E+00	-5.77E+00	0
2023-02-19T10:36:55.440Z	3.17E-03	8.88E+00	-5.63E+00	0
2023-02-19T10:37:52.135Z	2.07E-03	8.28E+00	-6.00E+00	0
2023-02-19T10:38:48.830Z	5.21E-03	8.05E+00	-4.95E+00	0
2023-02-19T10:39:45.525Z	1.46E-02	8.06E+00	-5.15E+00	0
2023-02-19T10:40:42.220Z	1.73E-02	8.06E+00	-5.48E+00	0
2023-02-19T10:41:38.915Z	6.77E-03	8.15E+00	-5.30E+00	0
2023-02-19T10:42:35.610Z	2.71E-03	9.05E+00	-6.35E+00	0
2023-02-19T10:43:32.305Z	3.17E-03	9.59E+00	-5.42E+00	0
2023-02-19T10:44:29.000Z	3.17E-03	9.66E+00	-6.05E+00	0
2023-02-19T10:45:25.695Z	3.17E-03	9.71E+00	-5.00E+00	0
2023-02-19T10:46:22.390Z	3.17E-03	9.70E+00	-5.66E+00	0
2023-02-19T10:47:19.085Z	3.17E-03	9.62E+00	-5.85E+00	0
2023-02-19T10:48:15.780Z	3.17E-03	9.56E+00	-5.10E+00	0
2023-02-19T10:49:12.475Z	3.17E-03	9.42E+00	-6.08E+00	0
2023-02-19T10:50:09.170Z	3.17E-03	8.86E+00	-5.55E+00	0
2023-02-19T10:51:05.865Z	1.90E-03	8.34E+00	-5.40E+00	0
2023-02-19T10:52:02.560Z	2.65E-03	8.19E+00	-5.78E+00	0
2023-02-19T10:52:59.255Z	7.99E-03	8.18E+00	-5.55E+00	0
2023-02-19T10:53:55.950Z	9.96E-03	8.19E+00	-5.37E+00	0
2023-02-19T10:54:52.645Z	5.90E-03	8.21E+00	-5.66E+00	0
2023-02-19T10:55:49.340Z	3.89E-03	8.23E+00	-5.42E+00	0
2023-02-19T10:56:46.035Z	5.98E-03	8.23E+00	-5.68E+00	0
2023-02-19T10:57:42.730Z	1.24E-02	8.23E+00	-5.66E+00	0

2023-02-19T10:58:39.425Z	1.44E-02	8.24E+00	-5.70E+00	0
2023-02-19T10:59:36.120Z	1.20E-02	8.26E+00	-5.28E+00	0
2023-02-19T11:00:32.815Z	6.36E-03	8.29E+00	-6.12E+00	0
2023-02-19T11:01:29.510Z	3.36E-03	8.31E+00	-5.05E+00	0
2023-02-19T11:02:26.205Z	1.49E-03	8.37E+00	-5.00E+00	0
2023-02-19T11:03:22.900Z	2.53E-03	8.57E+00	-5.64E+00	0
2023-02-19T11:04:19.595Z	1.94E-03	8.46E+00	-5.85E+00	0
2023-02-19T11:05:16.290Z	2.11E-03	8.54E+00	-5.60E+00	0
2023-02-19T11:06:12.985Z	3.14E-03	8.76E+00	-5.46E+00	0
2023-02-19T11:07:09.680Z	3.17E-03	8.85E+00	-5.30E+00	0
2023-02-19T11:08:06.375Z	3.17E-03	8.82E+00	-5.35E+00	0
2023-02-19T11:09:03.070Z	3.17E-03	9.12E+00	-5.46E+00	0
2023-02-19T11:09:59.765Z	3.17E-03	9.60E+00	-5.60E+00	0
2023-02-19T11:10:56.460Z	3.17E-03	9.65E+00	-5.75E+00	0
2023-02-19T11:11:53.155Z	3.17E-03	9.23E+00	-5.28E+00	0
2023-02-19T11:12:49.850Z	2.38E-03	8.58E+00	-5.80E+00	0
2023-02-19T11:13:46.545Z	5.04E-03	8.30E+00	-5.55E+00	0
2023-02-19T11:14:43.240Z	1.04E-02	8.30E+00	-5.34E+00	0
2023-02-19T11:15:39.935Z	8.16E-03	8.31E+00	-5.45E+00	0
2023-02-19T11:16:36.630Z	2.42E-03	8.40E+00	-5.95E+00	0
2023-02-19T11:17:33.325Z	3.17E-03	8.73E+00	-5.10E+00	0
2023-02-19T11:18:30.020Z	3.17E-03	8.76E+00	-5.25E+00	0
2023-02-19T11:19:26.715Z	3.17E-03	8.76E+00	-5.60E+00	0
2023-02-19T11:20:23.410Z	3.17E-03	8.73E+00	-5.64E+00	0
2023-02-19T11:21:20.105Z	3.17E-03	8.91E+00	-5.00E+00	0
2023-02-19T11:22:16.800Z	3.17E-03	9.17E+00	-6.00E+00	0
2023-02-19T11:23:13.495Z	3.17E-03	9.16E+00	-5.16E+00	0
2023-02-19T11:24:10.190Z	3.17E-03	9.21E+00	-5.80E+00	0
2023-02-19T11:25:06.885Z	3.17E-03	9.34E+00	-6.10E+00	0
2023-02-19T11:26:03.580Z	3.17E-03	9.44E+00	-5.58E+00	0
2023-02-19T11:27:00.275Z	3.17E-03	9.53E+00	-6.20E+00	0
2023-02-19T11:27:56.970Z	3.17E-03	9.43E+00	-5.20E+00	0
2023-02-19T11:28:53.665Z	3.17E-03	9.04E+00	-5.58E+00	0
2023-02-19T11:29:50.360Z	1.97E-03	8.41E+00	-5.85E+00	0
2023-02-19T11:30:47.055Z	4.92E-03	8.25E+00	-6.05E+00	0
2023-02-19T11:31:43.750Z	6.36E-03	8.25E+00	-5.32E+00	0
2023-02-19T11:32:40.445Z	7.06E-03	8.26E+00	-6.30E+00	0
2023-02-19T11:33:37.140Z	7.10E-03	8.25E+00	-5.70E+00	0
2023-02-19T11:34:33.835Z	9.16E-03	8.25E+00	-5.76E+00	0
2023-02-19T11:35:30.530Z	1.13E-02	8.24E+00	-4.75E+00	0
2023-02-19T11:36:27.225Z	1.27E-02	8.24E+00	-5.60E+00	0
2023-02-19T11:37:23.920Z	1.56E-02	8.24E+00	-5.22E+00	0
2023-02-19T11:38:20.615Z	1.49E-02	8.25E+00	-5.65E+00	0
2023-02-19T11:39:17.310Z	1.27E-02	8.25E+00	-5.80E+00	0
2023-02-19T11:40:14.005Z	1.45E-02	8.25E+00	-5.16E+00	0
2023-02-19T11:41:10.700Z	1.87E-02	8.24E+00	-5.45E+00	0
2023-02-19T11:42:07.395Z	2.30E-02	8.24E+00	-5.75E+00	0
2023-02-19T11:43:04.090Z	2.39E-02	8.24E+00	-5.70E+00	0
2023-02-19T11:44:00.785Z	2.21E-02	8.25E+00	-5.55E+00	0

2023-02-19T11:44:57.480Z	1.71E-02	8.27E+00	-5.80E+00	0
2023-02-19T11:45:54.175Z	1.27E-02	8.29E+00	-5.88E+00	0
2023-02-19T11:46:50.870Z	1.18E-02	8.29E+00	-5.60E+00	0
2023-02-19T11:47:47.565Z	9.34E-03	8.30E+00	-5.75E+00	0
2023-02-19T11:48:44.260Z	6.39E-03	8.30E+00	-5.16E+00	0
2023-02-19T11:49:40.955Z	4.27E-03	8.31E+00	-5.40E+00	0
2023-02-19T11:50:37.650Z	1.51E-03	8.43E+00	-5.25E+00	0
2023-02-19T11:51:34.345Z	3.17E-03	8.60E+00	-5.50E+00	0
2023-02-19T11:52:31.040Z	3.11E-03	8.53E+00	-5.64E+00	0
2023-02-19T11:53:27.735Z	2.26E-03	8.30E+00	-4.95E+00	0
2023-02-19T11:54:24.430Z	1.06E-02	8.27E+00	-5.35E+00	0
2023-02-19T11:55:21.125Z	1.26E-02	8.27E+00	-6.12E+00	0
2023-02-19T11:56:17.820Z	1.25E-02	8.28E+00	-5.80E+00	0
2023-02-19T11:57:14.515Z	6.68E-03	8.28E+00	-6.18E+00	0
2023-02-19T11:58:11.210Z	3.74E-03	8.29E+00	-5.50E+00	0
2023-02-19T11:59:07.905Z	1.30E-03	8.35E+00	-5.90E+00	0
2023-02-19T12:00:04.600Z	1.78E-03	8.46E+00	-5.30E+00	0
2023-02-19T12:01:01.295Z	3.17E-03	8.64E+00	-4.98E+00	0
2023-02-19T12:01:57.990Z	3.17E-03	8.89E+00	-5.22E+00	0
2023-02-19T12:02:54.685Z	3.17E-03	9.06E+00	-5.55E+00	0
2023-02-19T12:03:51.380Z	3.17E-03	9.08E+00	-5.04E+00	0
2023-02-19T12:04:48.075Z	3.17E-03	9.32E+00	-5.55E+00	0
2023-02-19T12:05:44.770Z	3.17E-03	9.75E+00	-5.40E+00	0
2023-02-19T12:06:41.465Z	3.17E-03	1.00E+01	-5.22E+00	0
2023-02-19T12:07:38.160Z	3.17E-03	1.02E+01	-5.97E+00	0
2023-02-19T12:08:34.855Z	3.17E-03	1.02E+01	-5.50E+00	0
2023-02-19T12:09:31.550Z	3.17E-03	1.03E+01	-5.30E+00	0
2023-02-19T12:10:28.245Z	3.17E-03	1.02E+01	-5.83E+00	0
2023-02-19T12:11:24.940Z	3.17E-03	1.01E+01	-5.13E+00	0
2023-02-19T12:12:21.635Z	3.17E-03	9.90E+00	-5.56E+00	0
2023-02-19T12:13:18.330Z	3.17E-03	9.70E+00	-5.70E+00	0
2023-02-19T12:14:15.025Z	3.17E-03	9.50E+00	-5.65E+00	0
2023-02-19T12:15:11.720Z	3.17E-03	9.29E+00	-5.56E+00	0
2023-02-19T12:16:08.415Z	3.17E-03	9.03E+00	-5.25E+00	0
2023-02-19T12:17:05.110Z	2.11E-03	8.70E+00	-5.20E+00	0
2023-02-19T12:18:01.805Z	8.06E-04	8.61E+00	-5.08E+00	0
2023-02-19T12:18:58.500Z	1.99E-03	8.78E+00	-5.55E+00	0
2023-02-19T12:19:55.195Z	3.12E-03	8.97E+00	-5.35E+00	0
2023-02-19T12:20:51.890Z	3.17E-03	8.99E+00	-5.24E+00	0
2023-02-19T12:21:48.585Z	3.07E-03	8.81E+00	-5.30E+00	0
2023-02-19T12:22:45.280Z	5.76E-04	8.66E+00	-5.27E+00	0
2023-02-19T12:23:41.975Z	2.25E-03	8.63E+00	-5.26E+00	0
2023-02-19T12:24:38.670Z	2.95E-03	8.61E+00	-5.62E+00	0
2023-02-19T12:25:35.365Z	5.69E-03	8.60E+00	-5.33E+00	0
2023-02-19T12:26:32.060Z	1.02E-02	8.60E+00	-5.18E+00	0
2023-02-19T12:27:28.755Z	1.50E-02	8.60E+00	-5.60E+00	0
2023-02-19T12:28:25.450Z	1.77E-02	8.59E+00	-5.60E+00	0
2023-02-19T12:29:22.145Z	1.74E-02	8.60E+00	-5.48E+00	0
2023-02-19T12:30:18.840Z	1.41E-02	8.62E+00	-5.10E+00	0

2023-02-19T12:31:15.535Z	7.82E-03	8.63E+00	-5.30E+00	0
2023-02-19T12:32:12.230Z	5.10E-03	8.63E+00	-5.48E+00	0
2023-02-19T12:33:08.925Z	3.55E-03	8.63E+00	-5.50E+00	0
2023-02-19T12:34:05.620Z	2.45E-03	8.65E+00	-5.63E+00	0
2023-02-19T12:35:02.315Z	2.79E-03	8.63E+00	-5.18E+00	0
2023-02-19T12:35:59.010Z	4.44E-03	8.64E+00	-5.25E+00	0
2023-02-19T12:36:55.705Z	2.93E-03	8.67E+00	-5.10E+00	0
2023-02-19T12:37:52.400Z	2.04E-03	8.89E+00	-5.84E+00	0
2023-02-19T12:38:49.095Z	3.17E-03	9.31E+00	-5.40E+00	0
2023-02-19T12:39:45.790Z	3.17E-03	9.72E+00	-5.40E+00	0
2023-02-19T12:40:42.485Z	3.17E-03	9.86E+00	-5.90E+00	0
2023-02-19T12:41:39.180Z	3.17E-03	9.65E+00	-5.50E+00	0
2023-02-19T12:42:35.875Z	3.17E-03	9.09E+00	-5.85E+00	0
2023-02-19T12:43:32.570Z	1.32E-03	8.78E+00	-5.78E+00	0
2023-02-19T12:44:29.265Z	1.63E-03	8.69E+00	-5.35E+00	0
2023-02-19T12:45:25.960Z	5.23E-03	8.65E+00	-5.60E+00	0
2023-02-19T12:46:22.655Z	9.24E-03	8.67E+00	-5.36E+00	0
2023-02-19T12:47:19.350Z	1.23E-02	8.66E+00	-6.05E+00	0
2023-02-19T12:48:16.045Z	1.41E-02	8.66E+00	-5.55E+00	0
2023-02-19T12:49:12.740Z	1.34E-02	8.66E+00	-6.14E+00	0
2023-02-19T12:50:09.435Z	8.98E-03	8.68E+00	-5.25E+00	0
2023-02-19T12:51:06.130Z	3.41E-03	8.71E+00	-5.30E+00	0
2023-02-19T12:52:02.825Z	2.33E-03	9.00E+00	-5.54E+00	0
2023-02-19T12:52:59.520Z	3.17E-03	9.27E+00	-5.30E+00	0
2023-02-19T12:53:56.215Z	3.17E-03	9.37E+00	-5.25E+00	0
2023-02-19T12:54:52.910Z	3.17E-03	9.32E+00	-5.54E+00	0
2023-02-19T12:55:49.605Z	3.17E-03	9.24E+00	-5.90E+00	0
2023-02-19T12:56:46.300Z	3.17E-03	9.18E+00	-5.20E+00	0
2023-02-19T12:57:42.995Z	3.17E-03	9.12E+00	-5.00E+00	0
2023-02-19T12:58:39.690Z	3.14E-03	8.98E+00	-5.70E+00	0
2023-02-19T12:59:36.385Z	2.09E-03	8.73E+00	-5.55E+00	0
2023-02-19T13:00:33.080Z	5.01E-03	8.70E+00	-5.14E+00	0
2023-02-19T13:01:29.775Z	1.68E-03	8.77E+00	-5.12E+00	0
2023-02-19T13:02:26.470Z	2.38E-03	8.96E+00	-5.90E+00	0
2023-02-19T13:03:23.165Z	3.17E-03	9.43E+00	-5.36E+00	0
2023-02-19T13:04:19.860Z	3.17E-03	9.93E+00	-5.52E+00	0
2023-02-19T13:05:16.555Z	3.17E-03	1.02E+01	-5.12E+00	0
2023-02-19T13:06:13.250Z	3.17E-03	1.01E+01	-5.46E+00	0
2023-02-19T13:07:09.945Z	3.17E-03	1.00E+01	-4.85E+00	0
2023-02-19T13:08:06.640Z	3.17E-03	9.86E+00	-5.43E+00	0
2023-02-19T13:09:03.335Z	3.17E-03	9.58E+00	-5.36E+00	0
2023-02-19T13:10:00.030Z	3.17E-03	9.53E+00	-4.93E+00	0
2023-02-19T13:10:56.725Z	3.17E-03	9.91E+00	-5.52E+00	0
2023-02-19T13:11:53.420Z	3.17E-03	1.01E+01	-5.74E+00	0
2023-02-19T13:12:50.115Z	3.17E-03	1.01E+01	-5.88E+00	0
2023-02-19T13:13:46.810Z	3.17E-03	1.00E+01	-5.43E+00	0
2023-02-19T13:14:43.505Z	3.17E-03	1.01E+01	-5.40E+00	0
2023-02-19T13:15:40.200Z	3.17E-03	1.01E+01	-5.10E+00	0
2023-02-19T13:16:36.895Z	3.17E-03	1.01E+01	-5.98E+00	0

2023-02-19T13:17:33.590Z	3.17E-03	9.98E+00	-5.58E+00	0
2023-02-19T13:18:30.285Z	3.17E-03	1.01E+01	-5.60E+00	0
2023-02-19T13:19:26.980Z	3.17E-03	1.02E+01	-5.50E+00	0
2023-02-19T13:20:23.675Z	3.17E-03	1.02E+01	-5.22E+00	0
2023-02-19T13:21:20.370Z	3.17E-03	1.01E+01	-5.50E+00	0
2023-02-19T13:22:17.065Z	3.17E-03	9.77E+00	-5.75E+00	0
2023-02-19T13:23:13.760Z	3.17E-03	9.26E+00	-5.28E+00	0
2023-02-19T13:24:10.455Z	1.56E-03	8.87E+00	-5.05E+00	0
2023-02-19T13:25:07.150Z	4.66E-03	8.80E+00	-5.75E+00	0
2023-02-19T13:26:03.845Z	7.89E-03	8.82E+00	-4.98E+00	0
2023-02-19T13:27:00.540Z	9.65E-03	8.83E+00	-5.45E+00	0
2023-02-19T13:27:57.235Z	1.00E-02	8.83E+00	-4.95E+00	0
2023-02-19T13:28:53.930Z	6.65E-03	8.85E+00	-5.28E+00	0
2023-02-19T13:29:50.625Z	2.09E-03	8.98E+00	-5.45E+00	0
2023-02-19T13:30:47.320Z	3.17E-03	9.51E+00	-5.65E+00	0
2023-02-19T13:31:44.015Z	3.17E-03	9.99E+00	-5.16E+00	0
2023-02-19T13:32:40.710Z	3.17E-03	1.01E+01	-5.30E+00	0
2023-02-19T13:33:37.405Z	3.17E-03	9.99E+00	-5.10E+00	0
2023-02-19T13:34:34.100Z	3.17E-03	9.82E+00	-4.82E+00	0
2023-02-19T13:35:30.795Z	3.17E-03	9.37E+00	-5.10E+00	0
2023-02-19T13:36:27.490Z	1.54E-03	8.93E+00	-5.25E+00	0
2023-02-19T13:37:24.185Z	5.21E-03	8.88E+00	-4.88E+00	0
2023-02-19T13:38:20.880Z	6.00E-03	8.89E+00	-5.12E+00	0
2023-02-19T13:39:17.575Z	1.96E-03	9.10E+00	-5.00E+00	0
2023-02-19T13:40:14.270Z	3.17E-03	9.82E+00	-4.76E+00	0
2023-02-19T13:41:10.965Z	3.17E-03	1.04E+01	-5.35E+00	0
2023-02-19T13:42:07.660Z	3.17E-03	1.07E+01	-5.88E+00	0
2023-02-19T13:43:04.355Z	3.17E-03	1.08E+01	-5.26E+00	0
2023-02-19T13:44:01.050Z	3.17E-03	1.08E+01	-5.44E+00	0
2023-02-19T13:44:57.745Z	3.17E-03	1.08E+01	-5.10E+00	0
2023-02-19T13:45:54.440Z	3.17E-03	1.07E+01	-5.40E+00	0
2023-02-19T13:46:51.135Z	3.17E-03	1.07E+01	-5.32E+00	0
2023-02-19T13:47:47.830Z	3.17E-03	1.06E+01	-5.20E+00	0
2023-02-19T13:48:44.525Z	3.17E-03	1.03E+01	-5.05E+00	0
2023-02-19T13:49:41.220Z	3.17E-03	9.76E+00	-5.00E+00	0
2023-02-19T13:50:37.915Z	3.24E-03	9.53E+00	-5.57E+00	0
2023-02-19T13:51:34.610Z	3.31E-03	9.40E+00	-5.40E+00	0
2023-02-19T13:52:31.305Z	1.39E-03	9.25E+00	-5.57E+00	0
2023-02-19T13:53:28.000Z	1.03E-03	9.21E+00	-4.93E+00	0
2023-02-19T13:54:24.695Z	3.53E-03	9.17E+00	-5.25E+00	0
2023-02-19T13:55:21.390Z	4.41E-03	9.18E+00	-5.42E+00	0
2023-02-19T13:56:18.085Z	5.30E-03	9.21E+00	-5.15E+00	0
2023-02-19T13:57:14.780Z	5.50E-03	9.21E+00	-5.30E+00	0
2023-02-19T13:58:11.475Z	3.89E-03	9.25E+00	-5.60E+00	0
2023-02-19T13:59:08.170Z	1.80E-03	9.43E+00	-4.95E+00	0
2023-02-19T14:00:04.865Z	3.17E-03	9.67E+00	-5.42E+00	0
2023-02-19T14:01:01.560Z	3.17E-03	9.91E+00	-5.00E+00	0
2023-02-19T14:01:58.255Z	3.17E-03	9.79E+00	-5.27E+00	0
2023-02-19T14:02:54.950Z	3.17E-03	9.51E+00	-5.65E+00	0

2023-02-19T14:03:51.645Z	8.06E-04	9.39E+00	-5.56E+00	0
2023-02-19T14:04:48.340Z	2.42E-03	9.33E+00	-5.73E+00	0
2023-02-19T14:05:45.035Z	3.02E-03	9.33E+00	-5.20E+00	0
2023-02-19T14:06:41.730Z	1.18E-03	9.47E+00	-4.98E+00	0
2023-02-19T14:07:38.425Z	3.17E-03	9.78E+00	-5.05E+00	0
2023-02-19T14:08:35.120Z	3.17E-03	9.81E+00	-5.40E+00	0
2023-02-19T14:09:31.815Z	1.50E-03	9.44E+00	-5.88E+00	0
2023-02-19T14:10:28.510Z	4.15E-03	9.35E+00	-5.20E+00	0
2023-02-19T14:11:25.205Z	6.48E-03	9.34E+00	-5.15E+00	0
2023-02-19T14:12:21.900Z	6.91E-03	9.37E+00	-5.22E+00	0
2023-02-19T14:13:18.595Z	5.50E-03	9.37E+00	-4.95E+00	0
2023-02-19T14:14:15.290Z	2.78E-03	9.41E+00	-5.35E+00	0
2023-02-19T14:15:11.985Z	1.87E-03	9.64E+00	-5.46E+00	0
2023-02-19T14:16:08.680Z	3.17E-03	1.02E+01	-5.50E+00	0
2023-02-19T14:17:05.375Z	3.17E-03	1.05E+01	-5.22E+00	0
2023-02-19T14:18:02.070Z	3.17E-03	1.04E+01	-5.14E+00	0
2023-02-19T14:18:58.765Z	3.17E-03	1.02E+01	-5.72E+00	0
2023-02-19T14:19:55.460Z	3.17E-03	1.01E+01	-5.08E+00	0
2023-02-19T14:20:52.155Z	3.17E-03	1.04E+01	-5.58E+00	0
2023-02-19T14:21:48.850Z	3.17E-03	1.07E+01	-4.98E+00	0
2023-02-19T14:22:45.545Z	3.17E-03	1.10E+01	-4.95E+00	0
2023-02-19T14:23:42.240Z	3.17E-03	1.11E+01	-4.96E+00	0
2023-02-19T14:24:38.935Z	3.17E-03	1.12E+01	-5.90E+00	0
2023-02-19T14:25:35.630Z	3.17E-03	1.11E+01	-5.75E+00	0
2023-02-19T14:26:32.325Z	3.17E-03	1.07E+01	-5.20E+00	0
2023-02-19T14:27:29.020Z	3.17E-03	1.03E+01	-5.15E+00	0
2023-02-19T14:28:25.715Z	2.69E-03	9.84E+00	-5.45E+00	0
2023-02-19T14:29:22.410Z	4.87E-03	9.50E+00	-4.72E+00	0
2023-02-19T14:30:19.105Z	1.08E-02	9.51E+00	-5.15E+00	0
2023-02-19T14:31:15.800Z	6.77E-03	9.55E+00	-4.65E+00	0
2023-02-19T14:32:12.495Z	1.58E-03	9.63E+00	-5.38E+00	0
2023-02-19T14:33:09.190Z	2.93E-03	9.83E+00	-5.05E+00	0
2023-02-19T14:34:05.885Z	3.17E-03	9.88E+00	-5.70E+00	0
2023-02-19T14:35:02.580Z	3.17E-03	9.84E+00	-4.70E+00	0
2023-02-19T14:35:59.275Z	3.17E-03	9.88E+00	-5.27E+00	0
2023-02-19T14:36:55.970Z	3.17E-03	1.01E+01	-5.03E+00	0
2023-02-19T14:37:52.665Z	3.17E-03	1.05E+01	-5.16E+00	0
2023-02-19T14:38:49.360Z	3.17E-03	1.07E+01	-5.55E+00	0
2023-02-19T14:39:46.055Z	3.17E-03	1.09E+01	-4.85E+00	0
2023-02-19T14:40:42.750Z	3.17E-03	1.09E+01	-5.06E+00	0
2023-02-19T14:41:39.445Z	3.17E-03	1.08E+01	-5.40E+00	0
2023-02-19T14:42:36.140Z	3.17E-03	1.07E+01	-4.70E+00	0
2023-02-19T14:43:32.835Z	3.17E-03	1.05E+01	-4.94E+00	0
2023-02-19T14:44:29.530Z	3.22E-03	1.01E+01	-5.40E+00	0
2023-02-19T14:45:26.225Z	3.17E-03	1.02E+01	-5.37E+00	0
2023-02-19T14:46:22.920Z	3.17E-03	1.04E+01	-4.88E+00	0
2023-02-19T14:47:19.615Z	3.17E-03	1.06E+01	-4.62E+00	0
2023-02-19T14:48:16.310Z	3.17E-03	1.08E+01	-5.15E+00	0
2023-02-19T14:49:13.005Z	3.17E-03	1.10E+01	-5.52E+00	0

2023-02-19T14:50:09.700Z	3.17E-03	1.11E+01	-5.47E+00	0
2023-02-19T14:51:06.395Z	3.17E-03	1.12E+01	-5.35E+00	0
2023-02-19T14:52:03.090Z	3.17E-03	1.11E+01	-5.52E+00	0
2023-02-19T14:52:59.785Z	3.17E-03	1.10E+01	-5.20E+00	0
2023-02-19T14:53:56.480Z	3.17E-03	1.09E+01	-4.75E+00	0
2023-02-19T14:54:53.175Z	3.17E-03	1.06E+01	-5.18E+00	0
2023-02-19T14:55:49.870Z	3.17E-03	1.06E+01	-5.33E+00	0
2023-02-19T14:56:46.565Z	3.17E-03	1.06E+01	-5.05E+00	0
2023-02-19T14:57:43.260Z	3.20E-03	1.05E+01	-5.20E+00	0
2023-02-19T14:58:39.955Z	3.17E-03	1.05E+01	-5.20E+00	0
2023-02-19T14:59:36.650Z	3.17E-03	1.05E+01	-4.90E+00	0
2023-02-19T15:00:33.345Z	3.17E-03	1.05E+01	-4.57E+00	0
2023-02-19T15:01:30.040Z	3.17E-03	1.04E+01	-4.94E+00	0
2023-02-19T15:02:26.735Z	3.14E-03	1.04E+01	-5.43E+00	0
2023-02-19T15:03:23.430Z	3.14E-03	1.05E+01	-4.77E+00	0
2023-02-19T15:04:20.125Z	3.17E-03	1.10E+01	-5.46E+00	0
2023-02-19T15:05:16.820Z	3.17E-03	1.12E+01	-5.78E+00	0
2023-02-19T15:06:13.515Z	3.17E-03	1.11E+01	-5.30E+00	0
2023-02-19T15:07:10.210Z	3.17E-03	1.11E+01	-6.08E+00	0
2023-02-19T15:08:06.905Z	3.17E-03	1.14E+01	-4.95E+00	0
2023-02-19T15:09:03.600Z	3.17E-03	1.18E+01	-4.92E+00	0
2023-02-19T15:10:00.295Z	3.17E-03	1.20E+01	-5.66E+00	0
2023-02-19T15:10:56.990Z	3.17E-03	1.20E+01	-5.10E+00	0
2023-02-19T15:11:53.685Z	3.17E-03	1.19E+01	-5.73E+00	0
2023-02-19T15:12:50.380Z	3.17E-03	1.17E+01	-5.34E+00	0
2023-02-19T15:13:47.075Z	3.17E-03	1.14E+01	-5.23E+00	0
2023-02-19T15:14:43.770Z	3.17E-03	1.13E+01	-5.60E+00	0
2023-02-19T15:15:40.465Z	3.17E-03	1.09E+01	-5.04E+00	0
2023-02-19T15:16:37.160Z	3.17E-03	1.10E+01	-5.50E+00	0
2023-02-19T15:17:33.855Z	3.17E-03	1.10E+01	-5.12E+00	0
2023-02-19T15:18:30.550Z	3.17E-03	1.14E+01	-4.76E+00	0
2023-02-19T15:19:27.245Z	3.17E-03	1.18E+01	-5.52E+00	0
2023-02-19T15:20:23.940Z	3.17E-03	1.19E+01	-4.65E+00	0
2023-02-19T15:21:20.635Z	3.17E-03	1.19E+01	-5.20E+00	0
2023-02-19T15:22:17.330Z	3.17E-03	1.19E+01	-5.40E+00	0
2023-02-19T15:23:14.025Z	3.17E-03	1.19E+01	-5.00E+00	0
2023-02-19T15:24:10.720Z	3.17E-03	1.18E+01	-5.38E+00	0
2023-02-19T15:25:07.415Z	3.17E-03	1.19E+01	-5.35E+00	0
2023-02-19T15:26:04.110Z	3.17E-03	1.17E+01	-5.15E+00	0
2023-02-19T15:27:00.805Z	3.17E-03	1.15E+01	-5.06E+00	0
2023-02-19T15:27:57.500Z	3.17E-03	1.14E+01	-4.97E+00	0
2023-02-19T15:28:54.195Z	1.94E-03	1.08E+01	-4.85E+00	0
2023-02-19T15:29:50.890Z	4.06E-03	1.07E+01	-5.10E+00	0
2023-02-19T15:30:47.585Z	4.75E-03	1.08E+01	-5.18E+00	0
2023-02-19T15:31:44.280Z	1.61E-03	1.09E+01	-5.55E+00	0
2023-02-19T15:32:40.975Z	3.02E-03	1.10E+01	-5.00E+00	0
2023-02-19T15:33:37.670Z	2.76E-03	1.13E+01	-5.20E+00	0
2023-02-19T15:34:34.365Z	3.17E-03	1.20E+01	-5.67E+00	0
2023-02-19T15:35:31.060Z	3.17E-03	1.24E+01	-5.74E+00	0

2023-02-19T15:36:27.755Z	3.17E-03	1.25E+01	-4.75E+00	0
2023-02-19T15:37:24.450Z	3.17E-03	1.23E+01	-5.38E+00	0
2023-02-19T15:38:21.145Z	3.17E-03	1.24E+01	-5.32E+00	0
2023-02-19T15:39:17.840Z	3.17E-03	1.23E+01	-4.75E+00	0
2023-02-19T15:40:14.535Z	3.17E-03	1.17E+01	-5.80E+00	0
2023-02-19T15:41:11.230Z	1.96E-03	1.12E+01	-5.16E+00	0
2023-02-19T15:42:07.925Z	3.98E-03	1.10E+01	-5.55E+00	0
2023-02-19T15:43:04.620Z	8.11E-03	1.10E+01	-4.97E+00	0
2023-02-19T15:44:01.315Z	1.13E-02	1.10E+01	-5.34E+00	0
2023-02-19T15:44:58.010Z	1.23E-02	1.10E+01	-4.92E+00	0
2023-02-19T15:45:54.705Z	9.41E-03	1.11E+01	-4.93E+00	0
2023-02-19T15:46:51.400Z	5.44E-03	1.11E+01	-5.66E+00	0
2023-02-19T15:47:48.095Z	5.64E-03	1.11E+01	-4.60E+00	0
2023-02-19T15:48:44.790Z	5.35E-03	1.11E+01	-4.80E+00	0
2023-02-19T15:49:41.485Z	3.31E-03	1.11E+01	-5.62E+00	0
2023-02-19T15:50:38.180Z	9.36E-04	1.12E+01	-5.40E+00	0
2023-02-19T15:51:34.875Z	1.85E-03	1.12E+01	-5.20E+00	0
2023-02-19T15:52:31.570Z	1.79E-03	1.12E+01	-5.38E+00	0
2023-02-19T15:53:28.265Z	3.14E-03	1.12E+01	-4.85E+00	0
2023-02-19T15:54:24.960Z	5.28E-03	1.12E+01	-4.68E+00	0
2023-02-19T15:55:21.655Z	5.67E-03	1.12E+01	-5.40E+00	0
2023-02-19T15:56:18.350Z	5.50E-03	1.12E+01	-5.43E+00	0
2023-02-19T15:57:15.045Z	1.97E-03	1.13E+01	-5.18E+00	0
2023-02-19T15:58:11.740Z	3.46E-04	1.14E+01	-5.82E+00	0
2023-02-19T15:59:08.435Z	2.95E-03	1.17E+01	-5.40E+00	0
2023-02-19T16:00:05.130Z	3.17E-03	1.19E+01	-5.10E+00	0
2023-02-19T16:01:01.825Z	3.17E-03	1.19E+01	-5.30E+00	0
2023-02-19T16:01:58.520Z	3.17E-03	1.20E+01	-5.05E+00	0
2023-02-19T16:02:55.215Z	3.17E-03	1.20E+01	-5.12E+00	0
2023-02-19T16:03:51.910Z	3.17E-03	1.20E+01	-4.86E+00	0
2023-02-19T16:04:48.605Z	3.17E-03	1.21E+01	-5.62E+00	0
2023-02-19T16:05:45.300Z	3.17E-03	1.19E+01	-5.32E+00	0
2023-02-19T16:06:41.995Z	3.17E-03	1.17E+01	-5.26E+00	0
2023-02-19T16:07:38.690Z	1.82E-03	1.15E+01	-5.68E+00	0
2023-02-19T16:08:35.385Z	4.37E-03	1.14E+01	-5.58E+00	0
2023-02-19T16:09:32.080Z	4.58E-03	1.14E+01	-5.82E+00	0
2023-02-19T16:10:28.775Z	7.56E-03	1.15E+01	-5.07E+00	0
2023-02-19T16:11:25.470Z	1.05E-02	1.15E+01	-5.25E+00	0
2023-02-19T16:12:22.165Z	1.08E-02	1.15E+01	-5.16E+00	0
2023-02-19T16:13:18.860Z	9.14E-03	1.15E+01	-5.75E+00	0
2023-02-19T16:14:15.555Z	9.02E-03	1.15E+01	-5.57E+00	0
2023-02-19T16:15:12.250Z	9.88E-03	1.16E+01	-5.54E+00	0
2023-02-19T16:16:08.945Z	1.01E-02	1.16E+01	-5.07E+00	0
2023-02-19T16:17:05.640Z	7.39E-03	1.16E+01	-5.52E+00	0
2023-02-19T16:18:02.335Z	4.81E-03	1.16E+01	-4.94E+00	0
2023-02-19T16:18:59.030Z	3.17E-03	1.16E+01	-5.23E+00	0
2023-02-19T16:19:55.725Z	1.63E-03	1.17E+01	-4.90E+00	0
2023-02-19T16:20:52.420Z	2.85E-03	1.16E+01	-5.44E+00	0
2023-02-19T16:21:49.115Z	4.75E-03	1.16E+01	-5.45E+00	0

2023-02-19T16:22:45.810Z	5.02E-03	1.17E+01	-5.20E+00	0
2023-02-19T16:23:42.505Z	6.02E-03	1.17E+01	-5.98E+00	0
2023-02-19T16:24:39.200Z	1.22E-02	1.17E+01	-4.95E+00	0
2023-02-19T16:25:35.895Z	1.59E-02	1.17E+01	-5.00E+00	0
2023-02-19T16:26:32.590Z	1.71E-02	1.17E+01	-4.86E+00	0
2023-02-19T16:27:29.285Z	1.91E-02	1.17E+01	-4.93E+00	0
2023-02-19T16:28:25.980Z	1.83E-02	1.17E+01	-5.00E+00	0
2023-02-19T16:29:22.675Z	2.00E-02	1.17E+01	-5.14E+00	0
2023-02-19T16:30:19.370Z	1.97E-02	1.17E+01	-5.67E+00	0
2023-02-19T16:31:16.065Z	1.78E-02	1.17E+01	-5.20E+00	0
2023-02-19T16:32:12.760Z	1.58E-02	1.18E+01	-5.82E+00	0
2023-02-19T16:33:09.455Z	1.47E-02	1.18E+01	-5.70E+00	0
2023-02-19T16:34:06.150Z	1.21E-02	1.18E+01	-4.60E+00	0
2023-02-19T16:35:02.845Z	6.97E-03	1.18E+01	-5.30E+00	0
2023-02-19T16:35:59.540Z	4.30E-03	1.19E+01	-5.35E+00	0
2023-02-19T16:36:56.235Z	1.58E-03	1.20E+01	-5.10E+00	0
2023-02-19T16:37:52.930Z	3.17E-03	1.23E+01	-4.94E+00	0
2023-02-19T16:38:49.625Z	3.17E-03	1.29E+01	-5.75E+00	0
2023-02-19T16:39:46.320Z	3.17E-03	1.34E+01	-4.53E+00	0
2023-02-19T16:40:43.015Z	3.17E-03	1.34E+01	-5.50E+00	0
2023-02-19T16:41:39.710Z	3.17E-03	1.35E+01	-5.25E+00	0
2023-02-19T16:42:36.405Z	3.17E-03	1.37E+01	-5.35E+00	0
2023-02-19T16:43:33.100Z	3.17E-03	1.38E+01	-5.52E+00	0
2023-02-19T16:44:29.795Z	3.17E-03	1.38E+01	-4.95E+00	0
2023-02-19T16:45:26.490Z	3.17E-03	1.37E+01	-5.40E+00	0
2023-02-19T16:46:23.185Z	3.17E-03	1.35E+01	-4.80E+00	0
2023-02-19T16:47:19.880Z	3.17E-03	1.31E+01	-4.65E+00	0
2023-02-19T16:48:16.575Z	3.17E-03	1.29E+01	-4.92E+00	0
2023-02-19T16:49:13.270Z	3.17E-03	1.33E+01	-5.00E+00	0
2023-02-19T16:50:09.965Z	3.17E-03	1.38E+01	-4.43E+00	0
2023-02-19T16:51:06.660Z	3.17E-03	1.41E+01	-5.20E+00	0
2023-02-19T16:52:03.355Z	3.17E-03	1.40E+01	-5.90E+00	0
2023-02-19T16:53:00.050Z	3.17E-03	1.39E+01	-4.24E+00	0
2023-02-19T16:53:56.745Z	3.17E-03	1.37E+01	-5.25E+00	0
2023-02-19T16:54:53.440Z	3.17E-03	1.38E+01	-5.05E+00	0
2023-02-19T16:55:50.135Z	3.17E-03	1.40E+01	-5.14E+00	0
2023-02-19T16:56:46.830Z	3.17E-03	1.41E+01	-5.00E+00	0
2023-02-19T16:57:43.525Z	3.12E-03	1.41E+01	-5.30E+00	0
2023-02-19T16:58:40.220Z	3.08E-03	1.41E+01	-5.38E+00	0
2023-02-19T16:59:36.915Z	3.17E-03	1.40E+01	-5.85E+00	0
2023-02-19T17:00:33.610Z	3.17E-03	1.40E+01	-4.68E+00	0
2023-02-19T17:01:30.305Z	3.17E-03	1.40E+01	-4.76E+00	0
2023-02-19T17:02:27.000Z	3.17E-03	1.39E+01	-5.05E+00	0
2023-02-19T17:03:23.695Z	3.17E-03	1.37E+01	-4.80E+00	0
2023-02-19T17:04:20.390Z	3.17E-03	1.37E+01	-5.48E+00	0
2023-02-19T17:05:17.085Z	3.17E-03	1.36E+01	-5.15E+00	0
2023-02-19T17:06:13.780Z	3.17E-03	1.35E+01	-5.05E+00	0
2023-02-19T17:07:10.475Z	3.17E-03	1.34E+01	-5.84E+00	0
2023-02-19T17:08:07.170Z	2.23E-03	1.25E+01	-5.13E+00	0

2023-02-19T17:09:03.865Z	9.05E-03	1.23E+01	-5.05E+00	0
2023-02-19T17:10:00.560Z	1.27E-02	1.23E+01	-5.42E+00	0
2023-02-19T17:10:57.255Z	9.84E-03	1.23E+01	-5.65E+00	0
2023-02-19T17:11:53.950Z	1.06E-02	1.23E+01	-5.45E+00	0
2023-02-19T17:12:50.645Z	1.24E-02	1.23E+01	-4.94E+00	0
2023-02-19T17:13:47.340Z	1.84E-02	1.23E+01	-5.60E+00	0
2023-02-19T17:14:44.035Z	2.44E-02	1.23E+01	-5.10E+00	0
2023-02-19T17:15:40.730Z	2.70E-02	1.23E+01	-5.12E+00	0
2023-02-19T17:16:37.425Z	2.81E-02	1.23E+01	-5.85E+00	0
2023-02-19T17:17:34.120Z	2.60E-02	1.23E+01	-5.55E+00	0
2023-02-19T17:18:30.815Z	1.90E-02	1.23E+01	-5.12E+00	0
2023-02-19T17:19:27.510Z	1.69E-02	1.23E+01	-5.50E+00	0
2023-02-19T17:20:24.205Z	9.14E-03	1.23E+01	-6.00E+00	0
2023-02-19T17:21:20.900Z	1.99E-03	1.26E+01	-5.24E+00	0
2023-02-19T17:22:17.595Z	3.17E-03	1.27E+01	-5.30E+00	0
2023-02-19T17:23:14.290Z	3.17E-03	1.27E+01	-4.90E+00	0
2023-02-19T17:24:10.985Z	1.58E-03	1.24E+01	-5.66E+00	0
2023-02-19T17:25:07.680Z	1.27E-03	1.25E+01	-5.28E+00	0
2023-02-19T17:26:04.375Z	3.17E-03	1.31E+01	-5.62E+00	0
2023-02-19T17:27:01.070Z	3.17E-03	1.31E+01	-6.04E+00	0
2023-02-19T17:27:57.765Z	3.11E-03	1.28E+01	-5.40E+00	0
2023-02-19T17:28:54.460Z	3.11E-03	1.32E+01	-4.92E+00	0
2023-02-19T17:29:51.155Z	3.08E-03	1.34E+01	-5.06E+00	0
2023-02-19T17:30:47.850Z	3.10E-03	1.27E+01	-4.83E+00	0
2023-02-19T17:31:44.545Z	2.18E-03	1.23E+01	-5.58E+00	0
2023-02-19T17:32:41.240Z	5.33E-03	1.23E+01	-4.86E+00	0
2023-02-19T17:33:37.935Z	2.74E-03	1.23E+01	-5.73E+00	0
2023-02-19T17:34:34.630Z	2.23E-03	1.25E+01	-5.03E+00	0
2023-02-19T17:35:31.325Z	3.17E-03	1.25E+01	-4.98E+00	0
2023-02-19T17:36:28.020Z	3.17E-03	1.25E+01	-5.18E+00	0
2023-02-19T17:37:24.715Z	1.08E-03	1.24E+01	-5.53E+00	0
2023-02-19T17:38:21.410Z	2.91E-03	1.26E+01	-5.40E+00	0
2023-02-19T17:39:18.105Z	3.17E-03	1.29E+01	-5.08E+00	0
2023-02-19T17:40:14.800Z	3.17E-03	1.29E+01	-5.37E+00	0
2023-02-19T17:41:11.495Z	3.17E-03	1.26E+01	-5.04E+00	0
2023-02-19T17:42:08.190Z	3.10E-03	1.25E+01	-5.22E+00	0
2023-02-19T17:43:04.885Z	1.90E-03	1.23E+01	-4.92E+00	0
2023-02-19T17:44:01.580Z	8.15E-03	1.23E+01	-5.08E+00	0
2023-02-19T17:44:58.275Z	7.25E-03	1.23E+01	-5.28E+00	0
2023-02-19T17:45:54.970Z	3.29E-03	1.23E+01	-5.93E+00	0
2023-02-19T17:46:51.665Z	4.61E-04	1.24E+01	-6.00E+00	0
2023-02-19T17:47:48.360Z	2.88E-04	1.24E+01	-5.15E+00	0
2023-02-19T17:48:45.055Z	2.02E-03	1.23E+01	-5.00E+00	0
2023-02-19T17:49:41.750Z	2.97E-03	1.23E+01	-4.64E+00	0
2023-02-19T17:50:38.445Z	2.26E-03	1.27E+01	-5.10E+00	0
2023-02-19T17:51:35.140Z	2.18E-03	1.25E+01	-4.63E+00	0
2023-02-19T17:52:31.835Z	2.19E-03	1.24E+01	-5.50E+00	0
2023-02-19T17:53:28.530Z	1.80E-03	1.26E+01	-4.85E+00	0
2023-02-19T17:54:25.225Z	3.17E-03	1.27E+01	-5.35E+00	0

2023-02-19T17:55:21.920Z	3.17E-03	1.27E+01	-5.72E+00	0
2023-02-19T17:56:18.615Z	3.12E-03	1.27E+01	-5.00E+00	0
2023-02-19T17:57:15.310Z	3.17E-03	1.30E+01	-4.75E+00	0
2023-02-19T17:58:12.005Z	3.17E-03	1.32E+01	-5.24E+00	0
2023-02-19T17:59:08.700Z	3.17E-03	1.32E+01	-4.55E+00	0
2023-02-19T18:00:05.395Z	3.17E-03	1.29E+01	-4.95E+00	0
2023-02-19T18:01:02.090Z	3.17E-03	1.26E+01	-5.78E+00	0
2023-02-19T18:01:58.785Z	3.17E-03	1.28E+01	-4.90E+00	0
2023-02-19T18:02:55.480Z	3.17E-03	1.31E+01	-4.75E+00	0
2023-02-19T18:03:52.175Z	3.17E-03	1.30E+01	-4.76E+00	0
2023-02-19T18:04:48.870Z	3.17E-03	1.30E+01	-5.25E+00	0
2023-02-19T18:05:45.565Z	3.17E-03	1.29E+01	-5.75E+00	0
2023-02-19T18:06:42.260Z	3.17E-03	1.28E+01	-4.92E+00	0
2023-02-19T18:07:38.955Z	2.54E-03	1.27E+01	-5.27E+00	0
2023-02-19T18:08:35.650Z	1.99E-03	1.25E+01	-5.03E+00	0
2023-02-19T18:09:32.345Z	4.58E-03	1.25E+01	-5.15E+00	0
2023-02-19T18:10:29.040Z	5.67E-03	1.25E+01	-4.60E+00	0
2023-02-19T18:11:25.735Z	7.25E-03	1.25E+01	-5.42E+00	0
2023-02-19T18:12:22.430Z	5.69E-03	1.25E+01	-4.60E+00	0
2023-02-19T18:13:19.125Z	2.74E-03	1.26E+01	-5.52E+00	0
2023-02-19T18:14:15.820Z	5.18E-03	1.25E+01	-4.80E+00	0
2023-02-19T18:15:12.515Z	1.01E-02	1.26E+01	-5.88E+00	0
2023-02-19T18:16:09.210Z	1.37E-02	1.26E+01	-4.90E+00	0
2023-02-19T18:17:05.905Z	1.64E-02	1.26E+01	-5.40E+00	0
2023-02-19T18:18:02.600Z	1.62E-02	1.26E+01	-5.80E+00	0
2023-02-19T18:18:59.295Z	1.24E-02	1.26E+01	-5.40E+00	0
2023-02-19T18:19:55.990Z	1.09E-02	1.26E+01	-4.93E+00	0
2023-02-19T18:20:52.685Z	1.51E-02	1.26E+01	-5.40E+00	0
2023-02-19T18:21:49.380Z	1.64E-02	1.26E+01	-5.30E+00	0
2023-02-19T18:22:46.075Z	1.73E-02	1.26E+01	-5.08E+00	0
2023-02-19T18:23:42.770Z	2.17E-02	1.26E+01	-5.32E+00	0
2023-02-19T18:24:39.465Z	2.85E-02	1.26E+01	-5.84E+00	0
2023-02-19T18:25:36.160Z	3.13E-02	1.26E+01	-4.90E+00	0
2023-02-19T18:26:32.855Z	2.83E-02	1.26E+01	-5.03E+00	0
2023-02-19T18:27:29.550Z	2.28E-02	1.26E+01	-5.28E+00	0
2023-02-19T18:28:26.245Z	1.56E-02	1.26E+01	-5.42E+00	0
2023-02-19T18:29:22.940Z	7.39E-03	1.27E+01	-5.23E+00	0
2023-02-19T18:30:19.635Z	1.96E-03	1.28E+01	-5.04E+00	0
2023-02-19T18:31:16.330Z	3.07E-03	1.33E+01	-5.17E+00	0
2023-02-19T18:32:13.025Z	3.02E-03	1.34E+01	-5.58E+00	0
2023-02-19T18:33:09.720Z	3.02E-03	1.32E+01	-4.48E+00	0
2023-02-19T18:34:06.415Z	3.02E-03	1.33E+01	-5.00E+00	0
2023-02-19T18:35:03.110Z	3.07E-03	1.32E+01	-5.18E+00	0
2023-02-19T18:35:59.805Z	2.91E-03	1.29E+01	-5.46E+00	0
2023-02-19T18:36:56.500Z	2.98E-03	1.27E+01	-4.90E+00	0
2023-02-19T18:37:53.195Z	9.22E-03	1.26E+01	-5.03E+00	0
2023-02-19T18:38:49.890Z	1.51E-02	1.26E+01	-5.16E+00	0
2023-02-19T18:39:46.585Z	1.88E-02	1.26E+01	-4.82E+00	0
2023-02-19T18:40:43.280Z	2.10E-02	1.26E+01	-5.78E+00	0

2023-02-19T18:41:39.975Z	2.17E-02	1.26E+01	-4.80E+00	0
2023-02-19T18:42:36.670Z	1.88E-02	1.26E+01	-5.12E+00	0
2023-02-19T18:43:33.365Z	1.74E-02	1.26E+01	-5.13E+00	0
2023-02-19T18:44:30.060Z	1.69E-02	1.26E+01	-5.76E+00	0
2023-02-19T18:45:26.755Z	1.55E-02	1.26E+01	-5.22E+00	0
2023-02-19T18:46:23.450Z	1.64E-02	1.26E+01	-5.15E+00	0
2023-02-19T18:47:20.145Z	1.87E-02	1.26E+01	-4.72E+00	0
2023-02-19T18:48:16.840Z	1.83E-02	1.26E+01	-5.28E+00	0
2023-02-19T18:49:13.535Z	1.32E-02	1.27E+01	-5.25E+00	0
2023-02-19T18:50:10.230Z	7.83E-03	1.27E+01	-4.84E+00	0
2023-02-19T18:51:06.925Z	4.37E-03	1.27E+01	-5.55E+00	0
2023-02-19T18:52:03.620Z	1.20E-03	1.28E+01	-5.15E+00	0
2023-02-19T18:53:00.315Z	1.90E-03	1.29E+01	-5.20E+00	0
2023-02-19T18:53:57.010Z	3.17E-03	1.31E+01	-5.75E+00	0
2023-02-19T18:54:53.705Z	3.17E-03	1.33E+01	-5.10E+00	0
2023-02-19T18:55:50.400Z	3.17E-03	1.35E+01	-5.56E+00	0
2023-02-19T18:56:47.095Z	3.17E-03	1.37E+01	-5.05E+00	0
2023-02-19T18:57:43.790Z	3.17E-03	1.37E+01	-4.90E+00	0
2023-02-19T18:58:40.485Z	3.17E-03	1.35E+01	-4.56E+00	0
2023-02-19T18:59:37.180Z	3.17E-03	1.34E+01	-4.92E+00	0
2023-02-19T19:00:33.875Z	1.75E-03	1.30E+01	-5.10E+00	0
2023-02-19T19:01:30.570Z	5.59E-03	1.28E+01	-5.56E+00	0
2023-02-19T19:02:27.265Z	9.65E-03	1.28E+01	-5.23E+00	0
2023-02-19T19:03:23.960Z	1.23E-02	1.28E+01	-6.08E+00	0
2023-02-19T19:04:20.655Z	1.57E-02	1.28E+01	-5.78E+00	0
2023-02-19T19:05:17.350Z	1.86E-02	1.29E+01	-4.80E+00	0
2023-02-19T19:06:14.045Z	2.26E-02	1.28E+01	-5.18E+00	0
2023-02-19T19:07:10.740Z	2.65E-02	1.28E+01	-4.64E+00	0
2023-02-19T19:08:07.435Z	2.84E-02	1.29E+01	-4.15E+00	0
2023-02-19T19:09:04.130Z	2.68E-02	1.29E+01	-5.25E+00	0
2023-02-19T19:10:00.825Z	2.27E-02	1.29E+01	-5.00E+00	0
2023-02-19T19:10:57.520Z	2.44E-02	1.29E+01	-5.20E+00	0
2023-02-19T19:11:54.215Z	2.85E-02	1.29E+01	-4.88E+00	0
2023-02-19T19:12:50.910Z	3.13E-02	1.29E+01	-5.32E+00	0
2023-02-19T19:13:47.605Z	3.10E-02	1.30E+01	-4.92E+00	0
2023-02-19T19:14:44.300Z	3.00E-02	1.30E+01	-5.18E+00	0
2023-02-19T19:15:40.995Z	2.87E-02	1.30E+01	-5.20E+00	0
2023-02-19T19:16:37.690Z	2.83E-02	1.30E+01	-5.55E+00	0
2023-02-19T19:17:34.385Z	2.45E-02	1.30E+01	-5.75E+00	0
2023-02-19T19:18:31.080Z	1.76E-02	1.31E+01	-5.64E+00	0
2023-02-19T19:19:27.775Z	1.46E-02	1.31E+01	-5.25E+00	0
2023-02-19T19:20:24.470Z	1.18E-02	1.31E+01	-5.65E+00	0
2023-02-19T19:21:21.165Z	1.37E-02	1.32E+01	-5.06E+00	0
2023-02-19T19:22:17.860Z	1.43E-02	1.32E+01	-5.65E+00	0
2023-02-19T19:23:14.555Z	5.14E-03	1.32E+01	-5.37E+00	0
2023-02-19T19:24:11.250Z	2.36E-03	1.35E+01	-5.50E+00	0
2023-02-19T19:25:07.945Z	3.17E-03	1.37E+01	-5.37E+00	0
2023-02-19T19:26:04.640Z	3.17E-03	1.36E+01	-5.77E+00	0
2023-02-19T19:27:01.335Z	1.61E-03	1.34E+01	-4.54E+00	0

2023-02-19T19:27:58.030Z	1.20E-03	1.33E+01	-4.85E+00	0
2023-02-19T19:28:54.725Z	5.30E-03	1.33E+01	-5.55E+00	0
2023-02-19T19:29:51.420Z	5.85E-03	1.33E+01	-5.44E+00	0
2023-02-19T19:30:48.115Z	5.26E-03	1.33E+01	-5.45E+00	0
2023-02-19T19:31:44.810Z	4.46E-03	1.33E+01	-5.35E+00	0
2023-02-19T19:32:41.505Z	4.35E-03	1.33E+01	-5.32E+00	0
2023-02-19T19:33:38.200Z	4.85E-03	1.33E+01	-5.30E+00	0
2023-02-19T19:34:34.895Z	5.66E-03	1.34E+01	-5.73E+00	0
2023-02-19T19:35:31.590Z	6.25E-03	1.34E+01	-5.26E+00	0
2023-02-19T19:36:28.285Z	4.46E-03	1.34E+01	-4.87E+00	0
2023-02-19T19:37:24.980Z	4.54E-03	1.34E+01	-5.33E+00	0
2023-02-19T19:38:21.675Z	8.15E-03	1.34E+01	-5.42E+00	0
2023-02-19T19:39:18.370Z	1.20E-02	1.34E+01	-5.50E+00	0
2023-02-19T19:40:15.065Z	1.60E-02	1.34E+01	-5.25E+00	0
2023-02-19T19:41:11.760Z	2.08E-02	1.34E+01	-5.18E+00	0
2023-02-19T19:42:08.455Z	2.49E-02	1.34E+01	-5.05E+00	0
2023-02-19T19:43:05.150Z	2.06E-02	1.35E+01	-5.15E+00	0
2023-02-19T19:44:01.845Z	1.56E-02	1.35E+01	-5.54E+00	0
2023-02-19T19:44:58.540Z	1.31E-02	1.35E+01	-5.05E+00	0
2023-02-19T19:45:55.235Z	1.10E-02	1.36E+01	-5.23E+00	0
2023-02-19T19:46:51.930Z	7.63E-03	1.36E+01	-6.02E+00	0
2023-02-19T19:47:48.625Z	4.46E-03	1.36E+01	-5.43E+00	0
2023-02-19T19:48:45.320Z	4.90E-03	1.36E+01	-5.45E+00	0
2023-02-19T19:49:42.015Z	4.84E-03	1.36E+01	-5.76E+00	0
2023-02-19T19:50:38.710Z	4.22E-03	1.36E+01	-4.85E+00	0
2023-02-19T19:51:35.405Z	1.80E-03	1.39E+01	-5.55E+00	0
2023-02-19T19:52:32.100Z	3.17E-03	1.41E+01	-4.98E+00	0
2023-02-19T19:53:28.795Z	2.45E-03	1.38E+01	-5.45E+00	0
2023-02-19T19:54:25.490Z	5.76E-03	1.37E+01	-4.95E+00	0
2023-02-19T19:55:22.185Z	8.35E-03	1.38E+01	-5.46E+00	0
2023-02-19T19:56:18.880Z	1.28E-02	1.38E+01	-5.45E+00	0
2023-02-19T19:57:15.575Z	1.75E-02	1.38E+01	-5.20E+00	0
2023-02-19T19:58:12.270Z	2.12E-02	1.38E+01	-5.20E+00	0
2023-02-19T19:59:08.965Z	2.45E-02	1.38E+01	-5.60E+00	0
2023-02-19T20:00:05.660Z	2.76E-02	1.38E+01	-5.10E+00	0
2023-02-19T20:01:02.355Z	2.70E-02	1.38E+01	-5.35E+00	0
2023-02-19T20:01:59.050Z	2.93E-02	1.38E+01	-5.24E+00	0
2023-02-19T20:02:55.745Z	2.95E-02	1.39E+01	-5.13E+00	0
2023-02-19T20:03:52.440Z	2.32E-02	1.39E+01	-5.00E+00	0
2023-02-19T20:04:49.135Z	1.54E-02	1.40E+01	-5.18E+00	0
2023-02-19T20:05:45.830Z	1.25E-02	1.40E+01	-5.40E+00	0
2023-02-19T20:06:42.525Z	1.20E-02	1.41E+01	-5.55E+00	0
2023-02-19T20:07:39.220Z	1.47E-02	1.41E+01	-5.14E+00	0
2023-02-19T20:08:35.915Z	1.78E-02	1.41E+01	-5.27E+00	0
2023-02-19T20:09:32.610Z	1.88E-02	1.41E+01	-5.13E+00	0
2023-02-19T20:10:29.305Z	1.85E-02	1.41E+01	-4.68E+00	0
2023-02-19T20:11:26.000Z	1.91E-02	1.42E+01	-5.40E+00	0
2023-02-19T20:12:22.695Z	1.70E-02	1.42E+01	-5.15E+00	0
2023-02-19T20:13:19.390Z	1.34E-02	1.43E+01	-4.56E+00	0

2023-02-19T20:14:16.085Z	9.14E-03	1.43E+01	-5.30E+00	0
2023-02-19T20:15:12.780Z	5.18E-03	1.43E+01	-4.90E+00	0
2023-02-19T20:16:09.475Z	1.99E-03	1.44E+01	-5.68E+00	0
2023-02-19T20:17:06.170Z	1.42E-03	1.46E+01	-5.70E+00	0
2023-02-19T20:18:02.865Z	3.24E-03	1.48E+01	-5.05E+00	0
2023-02-19T20:18:59.560Z	3.25E-03	1.48E+01	-5.50E+00	0
2023-02-19T20:19:56.255Z	3.14E-03	1.47E+01	-5.52E+00	0
2023-02-19T20:20:52.950Z	1.27E-03	1.46E+01	-5.17E+00	0
2023-02-19T20:21:49.645Z	3.17E-03	1.45E+01	-5.16E+00	0
2023-02-19T20:22:46.340Z	6.02E-03	1.45E+01	-4.55E+00	0
2023-02-19T20:23:43.035Z	1.04E-02	1.46E+01	-5.65E+00	0
2023-02-19T20:24:39.730Z	1.24E-02	1.46E+01	-5.42E+00	0
2023-02-19T20:25:36.425Z	8.93E-03	1.47E+01	-4.87E+00	0
2023-02-19T20:26:33.120Z	5.83E-03	1.47E+01	-5.68E+00	0
2023-02-19T20:27:29.815Z	3.77E-03	1.47E+01	-5.16E+00	0
2023-02-19T20:28:26.510Z	2.76E-03	1.48E+01	-4.55E+00	0
2023-02-19T20:29:23.205Z	7.20E-03	1.48E+01	-5.60E+00	0
2023-02-19T20:30:19.900Z	8.93E-03	1.48E+01	-5.52E+00	0
2023-02-19T20:31:16.595Z	7.39E-03	1.49E+01	-5.05E+00	0
2023-02-19T20:32:13.290Z	6.53E-03	1.49E+01	-4.80E+00	0
2023-02-19T20:33:09.985Z	6.25E-03	1.49E+01	-5.14E+00	0
2023-02-19T20:34:06.680Z	7.66E-03	1.49E+01	-5.35E+00	0
2023-02-19T20:35:03.375Z	7.78E-03	1.50E+01	-5.02E+00	0
2023-02-19T20:36:00.070Z	4.23E-03	1.50E+01	-6.04E+00	0
2023-02-19T20:36:56.765Z	3.72E-03	1.50E+01	-5.22E+00	0
2023-02-19T20:37:53.460Z	3.38E-03	1.50E+01	-5.07E+00	0
2023-02-19T20:38:50.155Z	8.61E-03	1.50E+01	-5.18E+00	0
2023-02-19T20:39:46.850Z	1.80E-02	1.51E+01	-5.85E+00	0
2023-02-19T20:40:43.545Z	1.77E-02	1.51E+01	-4.80E+00	0
2023-02-19T20:41:40.240Z	2.17E-02	1.51E+01	-5.66E+00	0
2023-02-19T20:42:36.935Z	2.03E-02	1.51E+01	-5.42E+00	0
2023-02-19T20:43:33.630Z	1.70E-02	1.52E+01	-5.63E+00	0
2023-02-19T20:44:30.325Z	2.08E-02	1.52E+01	-4.96E+00	0
2023-02-19T20:45:27.020Z	2.49E-02	1.52E+01	-5.38E+00	0
2023-02-19T20:46:23.715Z	2.97E-02	1.52E+01	-5.00E+00	0
2023-02-19T20:47:20.410Z	3.38E-02	1.52E+01	-5.10E+00	0
2023-02-19T20:48:17.105Z	3.10E-02	1.52E+01	-5.55E+00	0
2023-02-19T20:49:13.800Z	2.49E-02	1.52E+01	-4.50E+00	0
2023-02-19T20:50:10.495Z	1.58E-02	1.52E+01	-6.06E+00	0
2023-02-19T20:51:07.190Z	1.07E-02	1.53E+01	-4.85E+00	0
2023-02-19T20:52:03.885Z	5.80E-03	1.53E+01	-5.03E+00	0
2023-02-19T20:53:00.580Z	6.74E-03	1.53E+01	-5.58E+00	0
2023-02-19T20:53:57.275Z	4.27E-03	1.54E+01	-4.77E+00	0
2023-02-19T20:54:53.970Z	3.67E-03	1.54E+01	-5.38E+00	0
2023-02-19T20:55:50.665Z	2.53E-03	1.54E+01	-5.40E+00	0
2023-02-19T20:56:47.360Z	4.80E-04	1.55E+01	-5.27E+00	0
2023-02-19T20:57:44.055Z	2.66E-03	1.54E+01	-5.78E+00	0
2023-02-19T20:58:40.750Z	4.26E-03	1.54E+01	-5.36E+00	0
2023-02-19T20:59:37.445Z	4.25E-03	1.54E+01	-5.50E+00	0

2023-02-19T21:00:34.140Z	3.19E-03	1.55E+01	-5.15E+00	0
2023-02-19T21:01:30.835Z	3.14E-03	1.58E+01	-5.56E+00	0
2023-02-19T21:02:27.530Z	2.83E-03	1.58E+01	-5.30E+00	0
2023-02-19T21:03:24.225Z	2.30E-03	1.58E+01	-5.55E+00	0
2023-02-19T21:04:20.920Z	3.17E-03	1.59E+01	-5.50E+00	0
2023-02-19T21:05:17.615Z	3.17E-03	1.60E+01	-5.40E+00	0
2023-02-19T21:06:14.310Z	3.05E-03	1.58E+01	-5.33E+00	0
2023-02-19T21:07:11.005Z	5.47E-04	1.57E+01	-4.60E+00	0
2023-02-19T21:08:07.700Z	1.92E-03	1.58E+01	-5.37E+00	0
2023-02-19T21:09:04.395Z	3.17E-03	1.67E+01	-5.60E+00	0
2023-02-19T21:10:01.090Z	3.17E-03	1.70E+01	-5.00E+00	0
2023-02-19T21:10:57.785Z	3.17E-03	1.70E+01	-5.03E+00	0
2023-02-19T21:11:54.480Z	3.17E-03	1.70E+01	-5.50E+00	0
2023-02-19T21:12:51.175Z	3.14E-03	1.71E+01	-5.54E+00	0
2023-02-19T21:13:47.870Z	3.17E-03	1.67E+01	-5.20E+00	0
2023-02-19T21:14:44.565Z	3.17E-03	1.63E+01	-4.90E+00	0
2023-02-19T21:15:41.260Z	3.17E-03	1.60E+01	-4.76E+00	0
2023-02-19T21:16:37.955Z	3.14E-03	1.60E+01	-5.45E+00	0
2023-02-19T21:17:34.650Z	2.57E-03	1.60E+01	-5.30E+00	0
2023-02-19T21:18:31.345Z	3.17E-03	1.66E+01	-5.75E+00	0
2023-02-19T21:19:28.040Z	3.17E-03	1.70E+01	-5.18E+00	0
2023-02-19T21:20:24.735Z	3.17E-03	1.67E+01	-5.17E+00	0
2023-02-19T21:21:21.430Z	3.17E-03	1.65E+01	-4.92E+00	0
2023-02-19T21:22:18.125Z	2.94E-03	1.61E+01	-5.54E+00	0
2023-02-19T21:23:14.820Z	2.09E-03	1.57E+01	-5.22E+00	0
2023-02-19T21:24:11.515Z	6.86E-03	1.57E+01	-5.90E+00	0
2023-02-19T21:25:08.210Z	1.46E-02	1.57E+01	-5.68E+00	0
2023-02-19T21:26:04.905Z	1.03E-02	1.57E+01	-5.43E+00	0
2023-02-19T21:27:01.600Z	4.97E-03	1.57E+01	-5.78E+00	0
2023-02-19T21:27:58.295Z	3.43E-03	1.57E+01	-4.86E+00	0
2023-02-19T21:28:54.990Z	3.05E-03	1.57E+01	-5.32E+00	0
2023-02-19T21:29:51.685Z	2.02E-03	1.58E+01	-5.62E+00	0
2023-02-19T21:30:48.380Z	-2.88E-05	1.59E+01	-5.84E+00	0
2023-02-19T21:31:45.075Z	8.64E-04	1.58E+01	-5.57E+00	0
2023-02-19T21:32:41.770Z	3.58E-03	1.57E+01	-5.43E+00	0
2023-02-19T21:33:38.465Z	7.17E-03	1.58E+01	-5.46E+00	0
2023-02-19T21:34:35.160Z	6.24E-03	1.58E+01	-5.10E+00	0
2023-02-19T21:35:31.855Z	2.23E-03	1.61E+01	-5.53E+00	0
2023-02-19T21:36:28.550Z	3.17E-03	1.67E+01	-5.22E+00	0
2023-02-19T21:37:25.245Z	3.17E-03	1.68E+01	-5.35E+00	0
2023-02-19T21:38:21.940Z	3.10E-03	1.70E+01	-4.95E+00	0
2023-02-19T21:39:18.635Z	3.08E-03	1.70E+01	-5.22E+00	0
2023-02-19T21:40:15.330Z	3.12E-03	1.65E+01	-5.05E+00	0
2023-02-19T21:41:12.025Z	3.17E-03	1.64E+01	-6.00E+00	0
2023-02-19T21:42:08.720Z	3.17E-03	1.68E+01	-6.06E+00	0
2023-02-19T21:43:05.415Z	3.14E-03	1.65E+01	-5.65E+00	0
2023-02-19T21:44:02.110Z	4.54E-03	1.60E+01	-5.50E+00	0
2023-02-19T21:44:58.805Z	6.71E-03	1.59E+01	-5.58E+00	0
2023-02-19T21:45:55.500Z	3.07E-03	1.64E+01	-4.95E+00	0

2023-02-19T21:46:52.195Z	3.17E-03	1.67E+01	-4.80E+00	0
2023-02-19T21:47:48.890Z	3.11E-03	1.69E+01	-4.94E+00	0
2023-02-19T21:48:45.585Z	3.02E-03	1.71E+01	-5.45E+00	0
2023-02-19T21:49:42.280Z	3.14E-03	1.67E+01	-5.30E+00	0
2023-02-19T21:50:38.975Z	4.32E-03	1.59E+01	-6.18E+00	0
2023-02-19T21:51:35.670Z	1.07E-02	1.59E+01	-5.12E+00	0
2023-02-19T21:52:32.365Z	2.42E-03	1.68E+01	-5.52E+00	0
2023-02-19T21:53:29.060Z	3.02E-03	1.70E+01	-5.82E+00	0
2023-02-19T21:54:25.755Z	3.17E-03	1.65E+01	-5.67E+00	0
2023-02-19T21:55:22.450Z	2.74E-03	1.65E+01	-5.40E+00	0
2023-02-19T21:56:19.145Z	1.47E-03	1.61E+01	-5.58E+00	0
2023-02-19T21:57:15.840Z	3.17E-03	1.63E+01	-5.20E+00	0
2023-02-19T21:58:12.535Z	1.13E-03	1.59E+01	-4.93E+00	0
2023-02-19T21:59:09.230Z	2.65E-03	1.63E+01	-5.22E+00	0
2023-02-19T22:00:05.925Z	3.17E-03	1.64E+01	-5.67E+00	0
2023-02-19T22:01:02.620Z	3.17E-03	1.63E+01	-5.65E+00	0
2023-02-19T22:01:59.315Z	3.17E-03	1.63E+01	-5.30E+00	0
2023-02-19T22:02:56.010Z	2.14E-03	1.60E+01	-6.00E+00	0
2023-02-19T22:03:52.705Z	2.51E-03	1.61E+01	-5.52E+00	0
2023-02-19T22:04:49.400Z	3.05E-03	1.68E+01	-5.76E+00	0
2023-02-19T22:05:46.095Z	5.33E-03	1.60E+01	-5.62E+00	0
2023-02-19T22:06:42.790Z	3.17E-03	1.62E+01	-5.40E+00	0
2023-02-19T22:07:39.485Z	1.93E-03	1.60E+01	-5.60E+00	0
2023-02-19T22:08:36.180Z	2.90E-03	1.59E+01	-4.90E+00	0
2023-02-19T22:09:32.875Z	2.90E-03	1.58E+01	-5.55E+00	0
2023-02-19T22:10:29.570Z	6.02E-03	1.58E+01	-5.42E+00	0
2023-02-19T22:11:26.265Z	4.87E-03	1.58E+01	-5.40E+00	0
2023-02-19T22:12:22.960Z	6.74E-03	1.58E+01	-5.80E+00	0
2023-02-19T22:13:19.655Z	8.93E-03	1.58E+01	-5.10E+00	0
2023-02-19T22:14:16.350Z	7.44E-03	1.58E+01	-5.05E+00	0
2023-02-19T22:15:13.045Z	2.57E-03	1.59E+01	-5.35E+00	0
2023-02-19T22:16:09.740Z	1.44E-03	1.60E+01	-5.28E+00	0
2023-02-19T22:17:06.435Z	2.35E-03	1.59E+01	-5.78E+00	0
2023-02-19T22:18:03.130Z	1.04E-02	1.57E+01	-5.15E+00	0
2023-02-19T22:18:59.825Z	1.23E-02	1.57E+01	-5.46E+00	0
2023-02-19T22:19:56.520Z	8.23E-03	1.57E+01	-4.88E+00	0
2023-02-19T22:20:53.215Z	1.07E-02	1.57E+01	-6.20E+00	0
2023-02-19T22:21:49.910Z	4.81E-03	1.57E+01	-5.54E+00	0
2023-02-19T22:22:46.605Z	5.90E-03	1.57E+01	-5.50E+00	0
2023-02-19T22:23:43.300Z	9.96E-03	1.56E+01	-5.25E+00	0
2023-02-19T22:24:39.995Z	7.89E-03	1.56E+01	-4.88E+00	0
2023-02-19T22:25:36.690Z	2.98E-03	1.57E+01	-5.50E+00	0
2023-02-19T22:26:33.385Z	1.37E-03	1.57E+01	-5.25E+00	0
2023-02-19T22:27:30.080Z	2.45E-03	1.60E+01	-6.68E+00	0
2023-02-19T22:28:26.775Z	3.02E-03	1.61E+01	-5.60E+00	0
2023-02-19T22:29:23.470Z	2.95E-03	1.59E+01	-5.33E+00	0
2023-02-19T22:30:20.165Z	2.51E-03	1.58E+01	-5.56E+00	0
2023-02-19T22:31:16.860Z	3.00E-03	1.62E+01	-5.65E+00	0
2023-02-19T22:32:13.555Z	3.02E-03	1.66E+01	-5.32E+00	0

2023-02-19T22:33:10.250Z	3.02E-03	1.68E+01	-5.92E+00	0
2023-02-19T22:34:06.945Z	3.02E-03	1.66E+01	-5.47E+00	0
2023-02-19T22:35:03.640Z	3.02E-03	1.63E+01	-5.70E+00	0
2023-02-19T22:36:00.335Z	2.71E-03	1.59E+01	-6.04E+00	0
2023-02-19T22:36:57.030Z	1.18E-03	1.56E+01	-5.45E+00	0
2023-02-19T22:37:53.725Z	9.89E-03	1.54E+01	-5.55E+00	0
2023-02-19T22:38:50.420Z	1.73E-02	1.54E+01	-6.04E+00	0
2023-02-19T22:39:47.115Z	2.14E-02	1.54E+01	-5.65E+00	0
2023-02-19T22:40:43.810Z	3.37E-02	1.54E+01	-5.40E+00	0
2023-02-19T22:41:40.505Z	3.47E-02	1.54E+01	-5.44E+00	0
2023-02-19T22:42:37.200Z	2.46E-02	1.54E+01	-5.75E+00	0
2023-02-19T22:43:33.895Z	1.35E-02	1.55E+01	-5.40E+00	0
2023-02-19T22:44:30.590Z	5.47E-03	1.55E+01	-6.44E+00	0
2023-02-19T22:45:27.285Z	2.16E-04	1.56E+01	-4.80E+00	0
2023-02-19T22:46:23.980Z	6.24E-04	1.57E+01	-6.20E+00	0
2023-02-19T22:47:20.675Z	2.02E-04	1.56E+01	-5.98E+00	0
2023-02-19T22:48:17.370Z	1.30E-03	1.55E+01	-5.30E+00	0
2023-02-19T22:49:14.065Z	6.10E-03	1.55E+01	-5.60E+00	0
2023-02-19T22:50:10.760Z	4.95E-03	1.55E+01	-5.68E+00	0
2023-02-19T22:51:07.455Z	1.15E-03	1.56E+01	-5.10E+00	0
2023-02-19T22:52:04.150Z	7.92E-04	1.57E+01	-6.10E+00	0
2023-02-19T22:53:00.845Z	2.42E-03	1.61E+01	-4.96E+00	0
2023-02-19T22:53:57.540Z	2.81E-03	1.61E+01	-5.45E+00	0
2023-02-19T22:54:54.235Z	2.09E-03	1.56E+01	-5.50E+00	0
2023-02-19T22:55:50.930Z	1.31E-02	1.55E+01	-6.04E+00	0
2023-02-19T22:56:47.625Z	2.80E-02	1.55E+01	-5.35E+00	0
2023-02-19T22:57:44.320Z	2.36E-02	1.55E+01	-5.85E+00	0
2023-02-19T22:58:41.015Z	1.85E-02	1.55E+01	-5.70E+00	0
2023-02-19T22:59:37.710Z	2.27E-02	1.55E+01	-5.15E+00	0
2023-02-19T23:00:34.405Z	2.51E-02	1.55E+01	-5.90E+00	0
2023-02-19T23:01:31.100Z	2.02E-02	1.55E+01	-5.80E+00	0
2023-02-19T23:02:27.795Z	1.66E-02	1.56E+01	-5.67E+00	0
2023-02-19T23:03:24.490Z	1.86E-02	1.56E+01	-5.03E+00	0
2023-02-19T23:04:21.185Z	1.65E-02	1.56E+01	-6.00E+00	0
2023-02-19T23:05:17.880Z	1.44E-02	1.56E+01	-5.37E+00	0
2023-02-19T23:06:14.575Z	1.85E-02	1.56E+01	-6.22E+00	0
2023-02-19T23:07:11.270Z	2.26E-02	1.56E+01	-5.64E+00	0
2023-02-19T23:08:07.965Z	2.81E-02	1.56E+01	-6.05E+00	0
2023-02-19T23:09:04.660Z	2.10E-02	1.56E+01	-5.00E+00	0
2023-02-19T23:10:01.355Z	1.49E-02	1.56E+01	-5.10E+00	0
2023-02-19T23:10:58.050Z	3.83E-03	1.57E+01	-5.90E+00	0
2023-02-19T23:11:54.745Z	1.30E-03	1.58E+01	-5.10E+00	0
2023-02-19T23:12:51.440Z	6.65E-03	1.57E+01	-5.60E+00	0
2023-02-19T23:13:48.135Z	6.62E-03	1.57E+01	-5.48E+00	0
2023-02-19T23:14:44.830Z	9.96E-03	1.57E+01	-5.80E+00	0
2023-02-19T23:15:41.525Z	7.75E-03	1.58E+01	-5.67E+00	0
2023-02-19T23:16:38.220Z	6.88E-03	1.58E+01	-5.76E+00	0
2023-02-19T23:17:34.915Z	2.09E-03	1.58E+01	-6.20E+00	0
2023-02-19T23:18:31.610Z	7.68E-04	1.59E+01	-6.43E+00	0

2023-02-19T23:19:28.305Z	2.53E-03	1.62E+01	-5.50E+00	0
2023-02-19T23:20:25.000Z	3.17E-03	1.62E+01	-5.75E+00	0
2023-02-19T23:21:21.695Z	3.17E-03	1.68E+01	-5.45E+00	0
2023-02-19T23:22:18.390Z	3.17E-03	1.70E+01	-5.34E+00	0
2023-02-19T23:23:15.085Z	3.17E-03	1.70E+01	-5.30E+00	0
2023-02-19T23:24:11.780Z	3.17E-03	1.68E+01	-4.92E+00	0
2023-02-19T23:25:08.475Z	3.17E-03	1.71E+01	-5.06E+00	0
2023-02-19T23:26:05.170Z	3.17E-03	1.72E+01	-5.25E+00	0
2023-02-19T23:27:01.865Z	3.17E-03	1.70E+01	-5.32E+00	0
2023-02-19T23:27:58.560Z	3.17E-03	1.67E+01	-5.88E+00	0
2023-02-19T23:28:55.255Z	2.59E-03	1.63E+01	-5.15E+00	0
2023-02-19T23:29:51.950Z	2.33E-03	1.60E+01	-5.10E+00	0
2023-02-19T23:30:48.645Z	9.39E-03	1.60E+01	-5.74E+00	0
2023-02-19T23:31:45.340Z	1.41E-02	1.60E+01	-5.90E+00	0
2023-02-19T23:32:42.035Z	4.15E-03	1.62E+01	-5.83E+00	0
2023-02-19T23:33:38.730Z	3.08E-03	1.73E+01	-6.10E+00	0
2023-02-19T23:34:35.425Z	3.02E-03	1.78E+01	-5.65E+00	0
2023-02-19T23:35:32.120Z	3.02E-03	1.80E+01	-5.65E+00	0
2023-02-19T23:36:28.815Z	3.02E-03	1.80E+01	-5.74E+00	0
2023-02-19T23:37:25.510Z	3.02E-03	1.80E+01	-4.85E+00	0
2023-02-19T23:38:22.205Z	3.02E-03	1.79E+01	-5.20E+00	0
2023-02-19T23:39:18.900Z	3.02E-03	1.77E+01	-5.26E+00	0
2023-02-19T23:40:15.595Z	3.07E-03	1.74E+01	-5.70E+00	0
2023-02-19T23:41:12.290Z	3.17E-03	1.68E+01	-6.20E+00	0
2023-02-19T23:42:08.985Z	3.05E-03	1.63E+01	-5.68E+00	0
2023-02-19T23:43:05.680Z	1.61E-03	1.62E+01	-5.75E+00	0
2023-02-19T23:44:02.375Z	9.36E-04	1.62E+01	-5.45E+00	0
2023-02-19T23:44:59.070Z	8.35E-04	1.62E+01	-5.62E+00	0
2023-02-19T23:45:55.765Z	3.05E-03	1.65E+01	-5.12E+00	0
2023-02-19T23:46:52.460Z	3.17E-03	1.66E+01	-5.77E+00	0
2023-02-19T23:47:49.155Z	3.17E-03	1.68E+01	-5.98E+00	0
2023-02-19T23:48:45.850Z	2.62E-03	1.64E+01	-5.38E+00	0
2023-02-19T23:49:42.545Z	6.29E-03	1.61E+01	-5.13E+00	0
2023-02-19T23:50:39.240Z	9.10E-03	1.61E+01	-5.32E+00	0
2023-02-19T23:51:35.935Z	6.29E-03	1.62E+01	-5.43E+00	0
2023-02-19T23:52:32.630Z	4.10E-03	1.61E+01	-5.42E+00	0
2023-02-19T23:53:29.325Z	4.46E-03	1.61E+01	-5.78E+00	0
2023-02-19T23:54:26.020Z	1.94E-03	1.62E+01	-5.58E+00	0
2023-02-19T23:55:22.715Z	1.32E-03	1.64E+01	-5.58E+00	0
2023-02-19T23:56:19.410Z	2.82E-03	1.66E+01	-5.58E+00	0
2023-02-19T23:57:16.105Z	1.09E-03	1.64E+01	-5.76E+00	0



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

C6+ Gas Analysis Report

16024G	Big Eddy Unit #127	Big Eddy Unit #127	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2023064264	Tedlar Bag	Curtis Shuck - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	New Mexico
District	Area Name	Field Name	Facility Name
Feb 18, 2023 17:15	Feb 18, 2023 17:15	Feb 20, 2023 09:53	Feb 21, 2023
Date Sampled	Date Effective	Date Received	Date Reported
Torrance			
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
Well Done Foundation		NG	
Operator		Lab Source Description	

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	55.5900	55.59024	
CO2 (CO2)	0.0170	0.01719	
Methane (C1)	18.3410	18.34101	
Ethane (C2)	6.4040	6.4041	1.7120
Propane (C3)	9.5550	9.55479	2.6320
I-Butane (IC4)	2.0430	2.04276	0.6680
N-Butane (NC4)	4.5930	4.59282	1.4480
I-Pentane (IC5)	1.4730	1.47284	0.5390
N-Pentane (NC5)	1.2390	1.239	0.4490
Hexanes Plus (C6+)	0.7450	0.74525	0.3230
TOTAL	100.0000	100.0000	7.7710

Gross Heating Values (Real, BTU/ft³)			
14.696 PSI @ 60.00 Å°F		14.73 PSI @ 60.00 Å°F	
Dry	Saturated	Dry	Saturated
905.3	890.8	907.4	892.9

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
1.0794	1.0764
Molecular Weight	
31.1694	

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

Field H2S
1 PPM

PROTREND STATUS:

Passed By Validator on Feb 22, 2023

DATA SOURCE:

Imported

PASSED BY VALIDATOR REASON:

First sample taken @ this point, composition looks reasonable

VALIDATOR:

Brooke Rush

VALIDATOR COMMENTS:

OK

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

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

Source	Date	Notes
Brooke Rush	Feb 22, 2023 7:51 am	Methane = 183,410 PPM
Brooke Rush	Feb 22, 2023 7:58 am	Methane = 183,410 PPM



Test Report

Start Date: Saturday, February 18th, 2023, 8:17 PM EST**End Date:** Sunday, February 19th, 2023, 6:58 PM EST**Device:** VB100-0038**Well Licensee:** NMOCD**Well Name:** Big Eddy Unit 127**UWI:** 30-015-27635**Well License Number:** 30-015-27635**Surface Location:** Unknown**Bottom Hole Location:** Unknown**Test Operator:** ces**Authorized By:** NMOCD**Test Reason:** IJJA PRE PLUG METHANE MEASUREMENT**Scope Of Work:** 12-hour**AFE Number:** 5200-00000072986**GPS:** 32.47789,-103.99175**Notes:** GTG

Flow Test

Average Flowrate

0.01

m3/d

Average Flow

Temperature

11.8

°C

Average Flow

Pressure

-5.4

kPag

Flow Duration

22.7

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

--

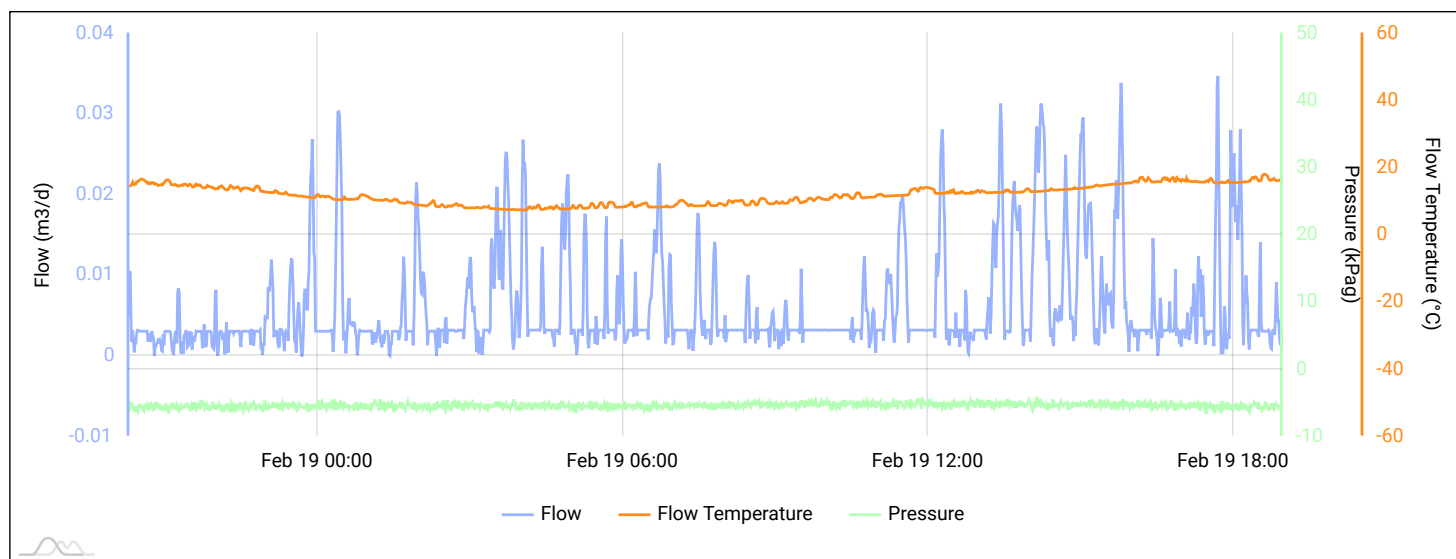
*Only valid for an unstable shut-in
pressure

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 atmospheric vent gas meter. Since it is deployed into testing scenarios and conditions beyond our control, we are not liable for, or make warranties, as to the resultant test information. Any decisions, interpretations, or conclusions made from the test results are the sole responsibility and discretion of the User.

© 2023. All rights reserved.

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 208063

DEFINITIONS

Operator: PRIMAL ENERGY CORPORATION 211 Highland Cross Houston, TX 77073	OGRID: 154303
	Action Number: 208063
	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 208063

QUESTIONS

Operator: PRIMAL ENERGY CORPORATION 211 Highland Cross Houston, TX 77073	OGRID: 154303
	Action Number: 208063
	Action Type: [UF-OMA] Pre-Plug Methane Monitoring (UF-OMA-MMA)

QUESTIONS

Prerequisites	
[OGRID] Well Operator	[154303] PRIMAL ENERGY CORPORATION
[API] Well Name and Number	[30-015-27635] BIG EDDY UNIT #127
Well Status	Reclamation Fund Approved

Monitoring Event Information

Please answer all the questions in this group.

Reason For Filing	Pre-Plug Methane Monitoring
Date of monitoring	02/18/2023
Latitude	32.4779158
Longitude	-103.9916829

Monitoring Event Details

Please answer all the questions in this group.

Flow rate in cubic meters per day (m³/day)	0.01
Test duration in hours (hr)	22.7
Average flow temperature in degrees Celsius (°C)	11.8
Average gauge flow pressure in kilopascals (kPag)	-5.4
Methane concentration in part per million (ppm)	183,410
Methane emission rate in grams per hour (g/hr)	0.05
Testing Method	Steady State

Monitoring Contractor

Please answer all the questions in this group.

Name of monitoring contractor	Well Done New Mexico LLC
-------------------------------	--------------------------