



Pre Plugging Test Report

Start Date: Saturday, December 17th, 2022, 11:36 AM MST

End Date: Sunday, December 18th, 2022, 10:04 AM MST

Device: VB100-0049

Well Licensee: NMOCD

Well Name: ARD STATE 002

UWI: 30-005-61893

Well License Number: 30-005-61893

Surface Location: ARD

Bottom Hole Location: UNKNOWN

Test Operator: f.v.

Authorized By: NMOCD

Test Reason: IJJA/PRE PLUG

Scope Of Work: 12-HR

AFE Number: 52100-0000072998

GPS: 33.65540,-104.20081

Notes: MONITORING CASING FLOW

Orphan Well Flow Test

Average Flowrate

0.03

m3/d

Average Flow

Temperature

2.1

°C

Average Flow

Pressure

1.2

kPag

Flow Duration

22.5

hours

Methane Concentration

336,390

ppm

Total Explosive Gas

546,040

ppm

Methane Emissions

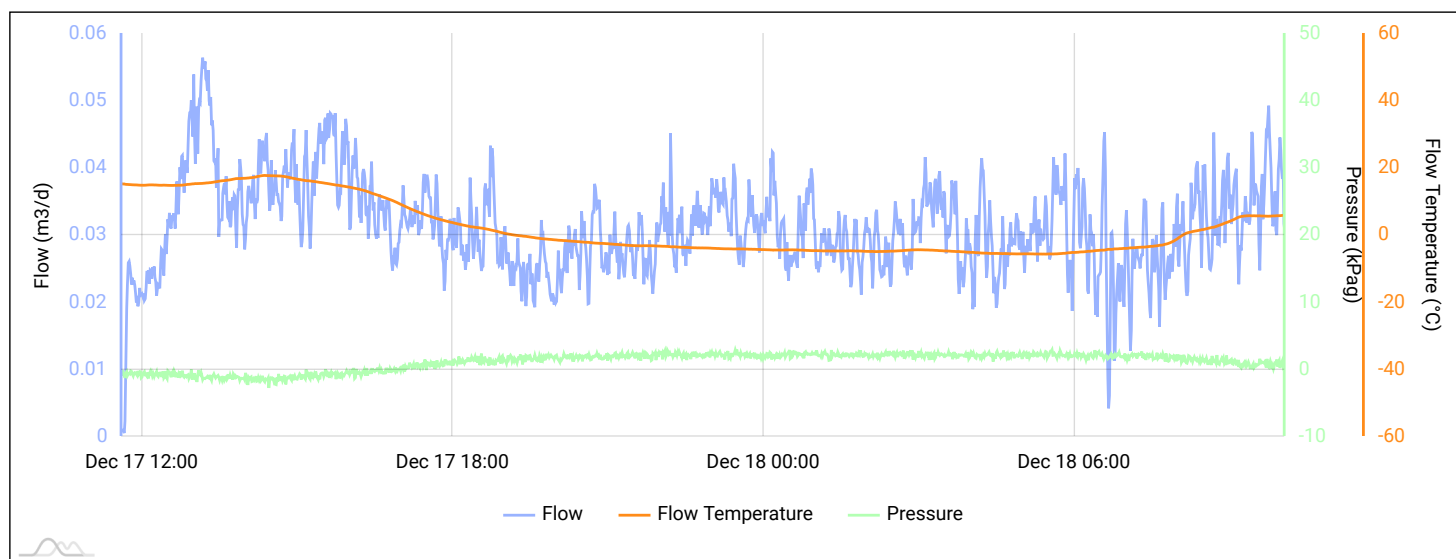
0.30

g/ hour

Methane Calculations

- ¹ Methane Calculation: 717 grams CH₄ per cubic meter (717 x 0.02 m³/day = 21.51 g/day total /24 = 0.90 g/hour x 0.336390 (methane concentration) = **0.03 g/hour CH₄**). **Methane, gas** weighs 0.000717 gram per cubic centimeter or 0.717 kilogram per cubic meter, i.e. density of methane, gas is equal to 0.717 kg/m³; at 0°C (32°F or 273.15K) at standard atmospheric pressure. In Imperial or US customary measurement system, the density is equal to 0.044 pound per cubic foot [lb/ft³].

Flow/Pressure/Temperature Timeseries



Field Notes

Well Site

Info Well File Images Well Data Regulatory Field Notes Live Data View Access Remove Well

Date: 01/15/2023

New Note

Add

#	Date	Note
1	2022-12-17	Mixture team 1 was on location today and took pictures from n.e.w.s then rigged up 4 gas monitor and detected gas took a gas sample and pictures of gas sample at well head then rigged up vb #49 and plumbing
2	2022-12-18	F g v measure team 1 was on location today at 10 09 am took a 4 gas monitor detection and picture as well as gas sample and picture and rigged down vb-49

Site Photos



ARD State #002 - North Facing



ARD State #002 - Well Head



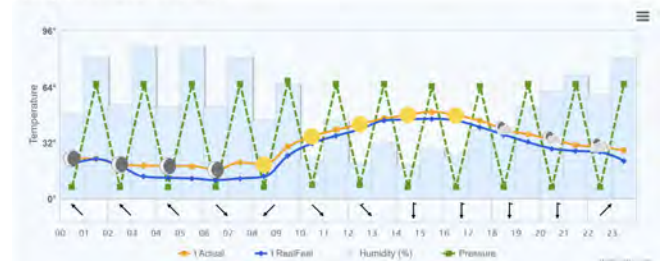
ARD State #002 - Gas Sample

Weather Observations

December 17, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+23°	+23°	30.1	▲ 2.7	63%
Morning	+21°	+12°	30.1	▲ 7.4	63%
Day	+46°	+45°	30.1	▲ 4.5	25%
Evening	+37°	+32°	30.1	▲ 6.9	41%

Hourly forecast for 17.12.2022



December 18, 2022

	Atmospheric conditions and temperature °F	RealFeel °F	Atmospheric pressure inHg	Wind speed mph	Humidity
Night	+27°	+21°	30.1	▼ SE 4.5	63%
Morning	+27°	+21°	30.1	▼ SE 4.7	63%
Day	+45°	+41°	26.3	▲ S 5.6	38%
Evening	+37°	+34°	26.3	▲ NE 4.3	66%

Hourly forecast for 18.12.2022



Well Name: ARD State

Well Number: #001

API Number: 30-005-61893

- ¹ Methane Calculation: 717 grams CH₄ per cubic meter (717 x 0.02 m³/day = 21.51 g/day total /24 = 0.90 g/hour x 0.336390 (methane concentration) = **0.03 g/hour CH₄**). **Methane, gas** weighs 0.000717 gram per cubic centimeter or 0.717 kilogram per cubic meter, i.e. density of methane, gas is equal to 0.717 kg/m³; at 0°C (32°F or 273.15K) at standard atmospheric pressure. In Imperial or US customary measurement system, the density is equal to 0.044 pound per cubic foot [lb/ft³].



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C6+ Gas Analysis Report

15546G	Ardstate #002 Casing Flow Test	Ardstate #002 Casing Flow Test	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2022061763	Tedlar Bag	Francis V. - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	New Mexico
District	Area Name	Field Name	Facility Name
Dec 17, 2022 10:47	Dec 17, 2022 10:47	Dec 22, 2022 14:31	Dec 23, 2022
Date Sampled	Date Effective	Date Received	Date Reported
Torrance			
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
Well Done Foundation		NG	
Operator		Lab Source Description	

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	37.5070	37.50718	
CO2 (CO2)	7.8890	7.88857	
Methane (C1)	33.6390	33.63884	
Ethane (C2)	7.7990	7.79903	2.0850
Propane (C3)	7.3820	7.38173	2.0330
I-Butane (IC4)	1.1430	1.14338	0.3740
N-Butane (NC4)	2.6230	2.62339	0.8270
I-Pentane (IC5)	0.8960	0.89606	0.3280
N-Pentane (NC5)	0.6410	0.64094	0.2320
Hexanes Plus (C6+)	0.4810	0.48089	0.2090
TOTAL	100.0000	100.0000	6.0880

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

Analyzer Information			
Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	Sep 26, 2022

Gross Heating Values (Real, BTU/ft³)			
14.696 PSI @ 60.00 Å°F		14.73 PSI @ 60.00 Å°F	
Dry	Saturated	Dry	Saturated
875.6	861.6	877.6	863.6

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.9944	0.9917
Molecular Weight	
28.7217	

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

Field H2S
.1 PPM

PROTREND STATUS: Passed By Validator on Dec 27, 2022
DATA SOURCE: Imported

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

VALIDATOR:
Luis Cano
VALIDATOR COMMENTS:
OK

Source	Date	Notes
Luis Cano	Dec 27, 2022 8:50 am	Methane: 336,390 PPM

Well Done Foundation, Inc. / Ventbuster Test Data

Test ID: 639f482b5493d96d61bfa370
 Start Date: Sat Dec 17 2022 18:36:25 GMT+0000 (Coordinated Universal Time)
 End Date: Sun Dec 18 2022 17:04:41 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0049
 Well Owner: Well Done Foundation Inc.
 Service Provider: Well Done Foundation Inc.
 Well Licensee: NMOCD
 Well Name: ARD STATE 002
 UWI: 30-005-61893
 Well License Number: 30-005-61893
 Surface Location: ARD
 Bottom Hole Location: UNKNOWN
 Test Operator: f.v.
 Authorized By: NMOCD
 Test Reason: IJJA/PRE PLUG
 Scope of Work: 12-HR
 AFE Number: 52100-0000072998
 GPS: 33.6554 -104.20081

Notes: MONITORING CASING FLOW

Field Notes:

time	Flow_m3_per_day	Flow_Temperature_C	Pressure_kPag	Shut_in_Status_Mode
2022-12-17T18:36:25.000Z	1.10E-03	1.52E+01	-7.50E-01	0
2022-12-17T18:37:21.177Z	9.79E-04	1.53E+01	-6.00E-02	0
2022-12-17T18:38:17.354Z	8.40E-04	1.52E+01	-9.50E-01	0
2022-12-17T18:39:13.531Z	5.52E-04	1.53E+01	-4.50E-01	0
2022-12-17T18:40:09.708Z	2.30E-03	1.52E+01	-1.26E+00	0
2022-12-17T18:41:05.885Z	1.08E-02	1.51E+01	-5.00E-01	0
2022-12-17T18:42:02.062Z	1.91E-02	1.51E+01	-3.00E-01	0
2022-12-17T18:42:58.239Z	2.26E-02	1.51E+01	-9.20E-01	0
2022-12-17T18:43:54.416Z	2.59E-02	1.51E+01	-6.67E-01	0
2022-12-17T18:44:50.593Z	2.61E-02	1.51E+01	-5.60E-01	0
2022-12-17T18:45:46.770Z	2.54E-02	1.51E+01	-6.50E-01	0
2022-12-17T18:46:42.947Z	2.42E-02	1.50E+01	-2.00E-01	0
2022-12-17T18:47:39.124Z	2.27E-02	1.50E+01	-2.60E-01	0
2022-12-17T18:48:35.301Z	2.37E-02	1.50E+01	-6.83E-01	0
2022-12-17T18:49:31.478Z	2.26E-02	1.50E+01	-9.60E-01	0
2022-12-17T18:50:27.655Z	2.33E-02	1.50E+01	-5.50E-01	0
2022-12-17T18:51:23.832Z	2.26E-02	1.50E+01	-4.50E-01	0
2022-12-17T18:52:20.009Z	2.13E-02	1.50E+01	-5.20E-01	0
2022-12-17T18:53:16.186Z	2.00E-02	1.50E+01	-7.00E-01	0
2022-12-17T18:54:12.363Z	2.03E-02	1.50E+01	-9.00E-01	0
2022-12-17T18:55:08.540Z	1.94E-02	1.49E+01	-2.20E-01	0
2022-12-17T18:56:04.717Z	2.00E-02	1.49E+01	-7.50E-01	0
2022-12-17T18:57:00.894Z	2.21E-02	1.49E+01	-6.00E-01	0
2022-12-17T18:57:57.071Z	2.10E-02	1.49E+01	-1.67E-01	0
2022-12-17T18:58:53.248Z	2.12E-02	1.49E+01	-1.25E+00	0
2022-12-17T18:59:49.425Z	2.13E-02	1.49E+01	-1.14E+00	0
2022-12-17T19:00:45.602Z	2.09E-02	1.49E+01	-7.00E-01	0
2022-12-17T19:01:41.779Z	2.13E-02	1.49E+01	-4.20E-01	0
2022-12-17T19:02:37.956Z	2.03E-02	1.49E+01	-3.00E-01	0
2022-12-17T19:03:34.133Z	2.05E-02	1.49E+01	-8.00E-01	0
2022-12-17T19:04:30.310Z	2.22E-02	1.49E+01	-7.80E-01	0
2022-12-17T19:05:26.487Z	2.45E-02	1.49E+01	-9.60E-01	0
2022-12-17T19:06:22.664Z	2.45E-02	1.49E+01	-4.50E-01	0

2022-12-17T19:07:18.841Z	2.47E-02	1.50E+01	-1.32E+00	0
2022-12-17T19:08:15.018Z	2.28E-02	1.50E+01	-6.33E-01	0
2022-12-17T19:09:11.195Z	2.48E-02	1.50E+01	-3.40E-01	0
2022-12-17T19:10:07.372Z	2.47E-02	1.50E+01	-9.17E-01	0
2022-12-17T19:11:03.549Z	2.35E-02	1.50E+01	-5.00E-01	0
2022-12-17T19:11:59.726Z	2.52E-02	1.50E+01	-9.80E-01	0
2022-12-17T19:12:55.903Z	2.41E-02	1.50E+01	-6.50E-01	0
2022-12-17T19:13:52.080Z	2.53E-02	1.49E+01	-1.05E+00	0
2022-12-17T19:14:48.257Z	2.37E-02	1.49E+01	-7.20E-01	0
2022-12-17T19:15:44.434Z	2.30E-02	1.49E+01	-6.00E-01	0
2022-12-17T19:16:40.611Z	2.10E-02	1.49E+01	-3.00E-01	0
2022-12-17T19:17:36.788Z	2.19E-02	1.49E+01	-9.00E-01	0
2022-12-17T19:18:32.965Z	2.26E-02	1.49E+01	-1.05E+00	0
2022-12-17T19:19:29.142Z	2.24E-02	1.49E+01	-6.60E-01	0
2022-12-17T19:20:25.319Z	2.21E-02	1.49E+01	-7.50E-01	0
2022-12-17T19:21:21.496Z	2.58E-02	1.49E+01	-3.60E-01	0
2022-12-17T19:22:17.673Z	2.80E-02	1.49E+01	-9.50E-01	0
2022-12-17T19:23:13.850Z	2.78E-02	1.49E+01	-9.50E-01	0
2022-12-17T19:24:10.027Z	2.54E-02	1.49E+01	-3.00E-01	0
2022-12-17T19:25:06.204Z	2.40E-02	1.49E+01	-1.26E+00	0
2022-12-17T19:26:02.381Z	2.79E-02	1.49E+01	-1.05E+00	0
2022-12-17T19:26:58.558Z	3.02E-02	1.49E+01	-2.40E-01	0
2022-12-17T19:27:54.735Z	2.72E-02	1.49E+01	-1.15E+00	0
2022-12-17T19:28:50.912Z	2.97E-02	1.48E+01	-1.38E+00	0
2022-12-17T19:29:47.089Z	3.24E-02	1.48E+01	-2.00E-01	0
2022-12-17T19:30:43.266Z	3.14E-02	1.48E+01	-3.50E-01	0
2022-12-17T19:31:39.443Z	3.33E-02	1.48E+01	-3.60E-01	0
2022-12-17T19:32:35.620Z	3.13E-02	1.48E+01	-7.50E-01	0
2022-12-17T19:33:31.797Z	3.10E-02	1.48E+01	-1.14E+00	0
2022-12-17T19:34:27.974Z	3.27E-02	1.48E+01	-5.33E-01	0
2022-12-17T19:35:24.151Z	3.26E-02	1.48E+01	-3.00E-01	0
2022-12-17T19:36:20.328Z	3.32E-02	1.48E+01	-1.10E+00	0
2022-12-17T19:37:16.505Z	3.25E-02	1.48E+01	-2.50E-01	0
2022-12-17T19:38:12.682Z	3.10E-02	1.49E+01	-5.50E-01	0
2022-12-17T19:39:08.859Z	3.38E-02	1.48E+01	-1.14E+00	0
2022-12-17T19:40:05.036Z	3.80E-02	1.48E+01	-7.50E-01	0
2022-12-17T19:41:01.213Z	3.49E-02	1.49E+01	-9.00E-01	0
2022-12-17T19:41:57.390Z	3.31E-02	1.49E+01	-6.50E-01	0
2022-12-17T19:42:53.567Z	3.69E-02	1.49E+01	-1.20E+00	0
2022-12-17T19:43:49.744Z	4.01E-02	1.49E+01	-3.00E-01	0
2022-12-17T19:44:45.921Z	3.84E-02	1.49E+01	-1.00E+00	0
2022-12-17T19:45:42.098Z	4.17E-02	1.49E+01	-9.00E-01	0
2022-12-17T19:46:38.275Z	4.19E-02	1.49E+01	-1.80E-01	0
2022-12-17T19:47:34.452Z	3.93E-02	1.49E+01	-1.00E+00	0
2022-12-17T19:48:30.629Z	3.63E-02	1.50E+01	-1.14E+00	0
2022-12-17T19:49:26.806Z	3.93E-02	1.50E+01	-8.83E-01	0
2022-12-17T19:50:22.983Z	4.11E-02	1.50E+01	-9.00E-01	0
2022-12-17T19:51:19.160Z	4.06E-02	1.51E+01	-1.06E+00	0
2022-12-17T19:52:15.337Z	3.93E-02	1.51E+01	-8.50E-01	0
2022-12-17T19:53:11.514Z	4.37E-02	1.51E+01	-7.67E-01	0
2022-12-17T19:54:07.691Z	4.70E-02	1.51E+01	-1.34E+00	0
2022-12-17T19:55:03.868Z	4.82E-02	1.52E+01	-1.03E+00	0
2022-12-17T19:56:00.045Z	4.83E-02	1.52E+01	-1.04E+00	0
2022-12-17T19:56:56.222Z	5.01E-02	1.52E+01	-1.85E-17	0
2022-12-17T19:57:52.399Z	4.69E-02	1.53E+01	-1.50E+00	0

2022-12-17T19:58:48.576Z	4.47E-02	1.53E+01	-9.40E-01	0
2022-12-17T19:59:44.753Z	5.39E-02	1.53E+01	-1.03E+00	0
2022-12-17T20:00:40.930Z	4.47E-02	1.53E+01	-5.50E-01	0
2022-12-17T20:01:37.107Z	4.06E-02	1.54E+01	-1.56E+00	0
2022-12-17T20:02:33.284Z	4.41E-02	1.54E+01	-9.00E-01	0
2022-12-17T20:03:29.461Z	4.91E-02	1.53E+01	-1.86E+00	0
2022-12-17T20:04:25.638Z	4.21E-02	1.54E+01	-8.00E-01	0
2022-12-17T20:05:21.815Z	4.88E-02	1.54E+01	-1.00E-01	0
2022-12-17T20:06:17.992Z	4.99E-02	1.54E+01	-6.20E-01	0
2022-12-17T20:07:14.169Z	4.97E-02	1.54E+01	-7.83E-01	0
2022-12-17T20:08:10.346Z	5.30E-02	1.54E+01	-4.40E-01	0
2022-12-17T20:09:06.523Z	5.47E-02	1.54E+01	-8.50E-01	0
2022-12-17T20:10:02.700Z	5.64E-02	1.54E+01	-1.52E+00	0
2022-12-17T20:10:58.877Z	5.52E-02	1.55E+01	-1.30E+00	0
2022-12-17T20:11:55.054Z	5.48E-02	1.55E+01	-1.30E+00	0
2022-12-17T20:12:51.231Z	5.59E-02	1.55E+01	-1.35E+00	0
2022-12-17T20:13:47.408Z	5.33E-02	1.55E+01	-1.24E+00	0
2022-12-17T20:14:43.585Z	5.29E-02	1.56E+01	-1.20E+00	0
2022-12-17T20:15:39.762Z	5.15E-02	1.56E+01	-1.04E+00	0
2022-12-17T20:16:35.939Z	5.46E-02	1.56E+01	-1.23E+00	0
2022-12-17T20:17:32.116Z	5.00E-02	1.56E+01	-1.30E+00	0
2022-12-17T20:18:28.293Z	4.93E-02	1.56E+01	-8.00E-01	0
2022-12-17T20:19:24.470Z	5.06E-02	1.56E+01	-1.35E+00	0
2022-12-17T20:20:20.647Z	4.64E-02	1.57E+01	-1.64E+00	0
2022-12-17T20:21:16.824Z	4.71E-02	1.57E+01	-1.03E+00	0
2022-12-17T20:22:13.001Z	4.56E-02	1.58E+01	-8.83E-01	0
2022-12-17T20:23:09.178Z	4.11E-02	1.58E+01	-6.60E-01	0
2022-12-17T20:24:05.355Z	4.08E-02	1.59E+01	-1.00E+00	0
2022-12-17T20:25:01.532Z	4.14E-02	1.59E+01	-1.25E+00	0
2022-12-17T20:25:57.709Z	3.71E-02	1.59E+01	-1.08E+00	0
2022-12-17T20:26:53.886Z	3.99E-02	1.60E+01	-1.00E+00	0
2022-12-17T20:27:50.063Z	4.29E-02	1.60E+01	-8.80E-01	0
2022-12-17T20:28:46.240Z	2.97E-02	1.61E+01	-1.12E+00	0
2022-12-17T20:29:42.417Z	3.23E-02	1.61E+01	-1.58E+00	0
2022-12-17T20:30:38.594Z	3.23E-02	1.61E+01	-1.22E+00	0
2022-12-17T20:31:34.771Z	3.22E-02	1.62E+01	-1.20E+00	0
2022-12-17T20:32:30.948Z	3.23E-02	1.62E+01	-1.60E+00	0
2022-12-17T20:33:27.125Z	3.62E-02	1.62E+01	-1.14E+00	0
2022-12-17T20:34:23.302Z	3.72E-02	1.62E+01	-1.17E+00	0
2022-12-17T20:35:19.479Z	3.78E-02	1.63E+01	-1.62E+00	0
2022-12-17T20:36:15.656Z	3.61E-02	1.63E+01	-1.35E+00	0
2022-12-17T20:37:11.833Z	3.88E-02	1.63E+01	-1.15E+00	0
2022-12-17T20:38:08.010Z	3.53E-02	1.64E+01	-1.50E+00	0
2022-12-17T20:39:04.187Z	3.27E-02	1.64E+01	-1.27E+00	0
2022-12-17T20:40:00.364Z	3.24E-02	1.64E+01	-7.00E-01	0
2022-12-17T20:40:56.541Z	3.51E-02	1.64E+01	-1.35E+00	0
2022-12-17T20:41:52.718Z	3.12E-02	1.65E+01	-8.17E-01	0
2022-12-17T20:42:48.895Z	3.14E-02	1.65E+01	-1.16E+00	0
2022-12-17T20:43:45.072Z	3.45E-02	1.66E+01	-1.10E+00	0
2022-12-17T20:44:41.249Z	3.56E-02	1.66E+01	-1.50E+00	0
2022-12-17T20:45:37.426Z	3.37E-02	1.67E+01	-6.40E-01	0
2022-12-17T20:46:33.603Z	3.60E-02	1.67E+01	-8.50E-01	0
2022-12-17T20:47:29.780Z	3.58E-02	1.68E+01	-1.44E+00	0
2022-12-17T20:48:25.957Z	3.12E-02	1.68E+01	-9.67E-01	0
2022-12-17T20:49:22.134Z	2.81E-02	1.68E+01	-1.12E+00	0

2022-12-17T20:50:18.311Z	3.38E-02	1.69E+01	-1.06E+00	0
2022-12-17T20:51:14.488Z	3.68E-02	1.69E+01	-1.10E+00	0
2022-12-17T20:52:10.665Z	3.68E-02	1.69E+01	-1.18E+00	0
2022-12-17T20:53:06.842Z	4.13E-02	1.69E+01	-1.65E+00	0
2022-12-17T20:54:03.019Z	4.01E-02	1.69E+01	-1.35E+00	0
2022-12-17T20:54:59.196Z	3.86E-02	1.69E+01	-1.30E+00	0
2022-12-17T20:55:55.373Z	3.31E-02	1.69E+01	-1.32E+00	0
2022-12-17T20:56:51.550Z	3.16E-02	1.69E+01	-1.35E+00	0
2022-12-17T20:57:47.727Z	3.14E-02	1.69E+01	-1.28E+00	0
2022-12-17T20:58:43.904Z	2.79E-02	1.69E+01	-1.55E+00	0
2022-12-17T20:59:40.081Z	2.95E-02	1.70E+01	-5.00E-01	0
2022-12-17T21:00:36.258Z	3.18E-02	1.70E+01	-1.10E+00	0
2022-12-17T21:01:32.435Z	3.29E-02	1.70E+01	-1.45E+00	0
2022-12-17T21:02:28.612Z	3.65E-02	1.70E+01	-2.30E+00	0
2022-12-17T21:03:24.789Z	3.73E-02	1.70E+01	-1.18E+00	0
2022-12-17T21:04:20.966Z	3.64E-02	1.71E+01	-1.38E+00	0
2022-12-17T21:05:17.143Z	3.58E-02	1.71E+01	-1.20E+00	0
2022-12-17T21:06:13.320Z	3.48E-02	1.71E+01	-1.10E+00	0
2022-12-17T21:07:09.497Z	3.52E-02	1.71E+01	-1.80E+00	0
2022-12-17T21:08:05.674Z	3.81E-02	1.72E+01	-1.75E+00	0
2022-12-17T21:09:01.851Z	3.90E-02	1.72E+01	-1.42E+00	0
2022-12-17T21:09:58.028Z	3.50E-02	1.73E+01	-1.60E+00	0
2022-12-17T21:10:54.205Z	3.24E-02	1.73E+01	-1.35E+00	0
2022-12-17T21:11:50.382Z	3.55E-02	1.74E+01	-1.00E+00	0
2022-12-17T21:12:46.559Z	3.48E-02	1.74E+01	-1.76E+00	0
2022-12-17T21:13:42.736Z	3.53E-02	1.75E+01	-1.70E+00	0
2022-12-17T21:14:38.913Z	4.05E-02	1.75E+01	-1.22E+00	0
2022-12-17T21:15:35.090Z	4.43E-02	1.76E+01	-1.62E+00	0
2022-12-17T21:16:31.267Z	4.07E-02	1.76E+01	-1.30E+00	0
2022-12-17T21:17:27.444Z	3.92E-02	1.77E+01	-1.68E+00	0
2022-12-17T21:18:23.621Z	4.18E-02	1.77E+01	-1.48E+00	0
2022-12-17T21:19:19.798Z	4.41E-02	1.77E+01	-9.40E-01	0
2022-12-17T21:20:15.975Z	4.20E-02	1.78E+01	-1.45E+00	0
2022-12-17T21:21:12.152Z	4.18E-02	1.78E+01	-1.70E+00	0
2022-12-17T21:22:08.329Z	4.10E-02	1.78E+01	-1.84E+00	0
2022-12-17T21:23:04.506Z	4.43E-02	1.78E+01	-1.42E+00	0
2022-12-17T21:24:00.683Z	4.52E-02	1.77E+01	-1.52E+00	0
2022-12-17T21:24:56.860Z	4.11E-02	1.78E+01	-1.50E+00	0
2022-12-17T21:25:53.037Z	3.97E-02	1.77E+01	-1.25E+00	0
2022-12-17T21:26:49.214Z	3.66E-02	1.77E+01	-2.74E+00	0
2022-12-17T21:27:45.391Z	3.36E-02	1.77E+01	-1.60E+00	0
2022-12-17T21:28:41.568Z	3.51E-02	1.77E+01	-1.28E+00	0
2022-12-17T21:29:37.745Z	4.12E-02	1.77E+01	-1.38E+00	0
2022-12-17T21:30:33.922Z	3.52E-02	1.77E+01	-1.23E+00	0
2022-12-17T21:31:30.099Z	3.45E-02	1.77E+01	-1.32E+00	0
2022-12-17T21:32:26.276Z	3.63E-02	1.77E+01	-1.70E+00	0
2022-12-17T21:33:22.453Z	3.76E-02	1.77E+01	-1.27E+00	0
2022-12-17T21:34:18.630Z	3.97E-02	1.77E+01	-2.20E+00	0
2022-12-17T21:35:14.807Z	3.79E-02	1.77E+01	-2.25E+00	0
2022-12-17T21:36:10.984Z	3.59E-02	1.77E+01	-1.20E+00	0
2022-12-17T21:37:07.161Z	3.62E-02	1.76E+01	-1.84E+00	0
2022-12-17T21:38:03.338Z	3.50E-02	1.76E+01	-6.50E-01	0
2022-12-17T21:38:59.515Z	3.47E-02	1.76E+01	-1.60E+00	0
2022-12-17T21:39:55.692Z	3.43E-02	1.76E+01	-1.05E+00	0
2022-12-17T21:40:51.869Z	3.21E-02	1.76E+01	-1.70E+00	0

2022-12-17T21:41:48.046Z	3.28E-02	1.76E+01	-1.06E+00	0
2022-12-17T21:42:44.223Z	3.87E-02	1.75E+01	-1.70E+00	0
2022-12-17T21:43:40.400Z	3.95E-02	1.75E+01	-1.42E+00	0
2022-12-17T21:44:36.577Z	4.03E-02	1.75E+01	-9.83E-01	0
2022-12-17T21:45:32.754Z	3.93E-02	1.74E+01	-1.03E+00	0
2022-12-17T21:46:28.931Z	4.28E-02	1.74E+01	-2.22E+00	0
2022-12-17T21:47:25.108Z	3.97E-02	1.74E+01	-1.35E+00	0
2022-12-17T21:48:21.285Z	3.71E-02	1.73E+01	-1.33E+00	0
2022-12-17T21:49:17.462Z	3.93E-02	1.73E+01	-1.12E+00	0
2022-12-17T21:50:13.639Z	3.83E-02	1.72E+01	-1.10E+00	0
2022-12-17T21:51:09.816Z	3.90E-02	1.71E+01	-9.80E-01	0
2022-12-17T21:52:05.993Z	3.84E-02	1.71E+01	-1.40E+00	0
2022-12-17T21:53:02.170Z	4.27E-02	1.70E+01	-1.60E+00	0
2022-12-17T21:53:58.347Z	4.38E-02	1.70E+01	-7.60E-01	0
2022-12-17T21:54:54.524Z	4.32E-02	1.69E+01	-1.60E+00	0
2022-12-17T21:55:50.701Z	4.58E-02	1.69E+01	-1.22E+00	0
2022-12-17T21:56:46.878Z	3.87E-02	1.68E+01	-9.50E-01	0
2022-12-17T21:57:43.055Z	3.49E-02	1.68E+01	-1.35E+00	0
2022-12-17T21:58:39.232Z	4.06E-02	1.67E+01	-1.42E+00	0
2022-12-17T21:59:35.409Z	3.59E-02	1.67E+01	-1.45E+00	0
2022-12-17T22:00:31.586Z	3.45E-02	1.66E+01	-1.05E+00	0
2022-12-17T22:01:27.763Z	3.80E-02	1.66E+01	-9.60E-01	0
2022-12-17T22:02:23.940Z	3.38E-02	1.66E+01	-6.50E-01	0
2022-12-17T22:03:20.117Z	3.05E-02	1.65E+01	-8.20E-01	0
2022-12-17T22:04:16.294Z	2.82E-02	1.65E+01	-1.50E+00	0
2022-12-17T22:05:12.471Z	2.90E-02	1.64E+01	-7.50E-01	0
2022-12-17T22:06:08.648Z	3.08E-02	1.64E+01	-1.08E+00	0
2022-12-17T22:07:04.825Z	3.63E-02	1.64E+01	-1.00E+00	0
2022-12-17T22:08:01.002Z	4.17E-02	1.63E+01	-1.23E+00	0
2022-12-17T22:08:57.179Z	4.20E-02	1.63E+01	-1.40E+00	0
2022-12-17T22:09:53.356Z	4.56E-02	1.62E+01	-1.67E-02	0
2022-12-17T22:10:49.533Z	4.16E-02	1.62E+01	-8.00E-01	0
2022-12-17T22:11:45.710Z	3.78E-02	1.62E+01	-5.00E-01	0
2022-12-17T22:12:41.887Z	3.28E-02	1.62E+01	-7.50E-01	0
2022-12-17T22:13:38.064Z	3.13E-02	1.62E+01	-1.26E+00	0
2022-12-17T22:14:34.241Z	2.80E-02	1.62E+01	-1.45E+00	0
2022-12-17T22:15:30.418Z	3.07E-02	1.61E+01	-3.40E-01	0
2022-12-17T22:16:26.595Z	3.46E-02	1.61E+01	-1.35E+00	0
2022-12-17T22:17:22.772Z	3.84E-02	1.60E+01	-7.00E-01	0
2022-12-17T22:18:18.949Z	4.10E-02	1.60E+01	-1.06E+00	0
2022-12-17T22:19:15.126Z	3.59E-02	1.60E+01	-7.17E-01	0
2022-12-17T22:20:11.303Z	4.05E-02	1.59E+01	-1.25E+00	0
2022-12-17T22:21:07.480Z	4.24E-02	1.59E+01	-3.00E-01	0
2022-12-17T22:22:03.657Z	3.84E-02	1.59E+01	-9.00E-01	0
2022-12-17T22:22:59.834Z	4.06E-02	1.58E+01	-1.24E+00	0
2022-12-17T22:23:56.011Z	4.37E-02	1.58E+01	-1.50E+00	0
2022-12-17T22:24:52.188Z	4.59E-02	1.58E+01	-9.00E-01	0
2022-12-17T22:25:48.365Z	4.67E-02	1.57E+01	-1.46E+00	0
2022-12-17T22:26:44.542Z	4.36E-02	1.57E+01	-6.50E-01	0
2022-12-17T22:27:40.719Z	4.44E-02	1.57E+01	-5.40E-01	0
2022-12-17T22:28:36.896Z	4.54E-02	1.56E+01	-5.00E-01	0
2022-12-17T22:29:33.073Z	4.39E-02	1.56E+01	-5.50E-01	0
2022-12-17T22:30:29.250Z	4.06E-02	1.56E+01	-1.04E+00	0
2022-12-17T22:31:25.427Z	4.71E-02	1.55E+01	-6.67E-01	0
2022-12-17T22:32:21.604Z	4.75E-02	1.55E+01	5.00E-02	0

2022-12-17T22:33:17.781Z	4.43E-02	1.54E+01	-6.00E-01	0
2022-12-17T22:34:13.958Z	4.45E-02	1.54E+01	-4.83E-01	0
2022-12-17T22:35:10.135Z	4.81E-02	1.53E+01	-1.12E+00	0
2022-12-17T22:36:06.312Z	4.45E-02	1.53E+01	-3.50E-01	0
2022-12-17T22:37:02.489Z	4.57E-02	1.53E+01	-1.25E+00	0
2022-12-17T22:37:58.666Z	4.82E-02	1.52E+01	-6.80E-01	0
2022-12-17T22:38:54.843Z	4.80E-02	1.52E+01	-3.83E-01	0
2022-12-17T22:39:51.020Z	4.74E-02	1.51E+01	-8.00E-01	0
2022-12-17T22:40:47.197Z	4.78E-02	1.51E+01	-5.20E-01	0
2022-12-17T22:41:43.374Z	4.51E-02	1.51E+01	-6.00E-01	0
2022-12-17T22:42:39.551Z	4.48E-02	1.50E+01	-5.60E-01	0
2022-12-17T22:43:35.728Z	4.82E-02	1.50E+01	-4.50E-01	0
2022-12-17T22:44:31.905Z	4.23E-02	1.49E+01	-1.43E+00	0
2022-12-17T22:45:28.082Z	3.87E-02	1.49E+01	-8.80E-01	0
2022-12-17T22:46:24.259Z	3.45E-02	1.49E+01	-5.00E-01	0
2022-12-17T22:47:20.436Z	3.42E-02	1.49E+01	-7.50E-01	0
2022-12-17T22:48:16.613Z	3.44E-02	1.48E+01	-1.16E+00	0
2022-12-17T22:49:12.790Z	3.66E-02	1.48E+01	-1.18E+00	0
2022-12-17T22:50:08.967Z	3.65E-02	1.47E+01	-5.80E-01	0
2022-12-17T22:51:05.144Z	4.16E-02	1.47E+01	-5.00E-01	0
2022-12-17T22:52:01.321Z	4.55E-02	1.46E+01	-1.05E+00	0
2022-12-17T22:52:57.498Z	4.28E-02	1.46E+01	-7.80E-01	0
2022-12-17T22:53:53.675Z	4.05E-02	1.46E+01	-9.00E-01	0
2022-12-17T22:54:49.852Z	4.16E-02	1.45E+01	-6.50E-01	0
2022-12-17T22:55:46.029Z	4.73E-02	1.45E+01	-4.80E-01	0
2022-12-17T22:56:42.206Z	4.63E-02	1.44E+01	-1.67E-01	0
2022-12-17T22:57:38.383Z	4.35E-02	1.44E+01	-4.40E-01	0
2022-12-17T22:58:34.560Z	4.40E-02	1.44E+01	-5.50E-01	0
2022-12-17T22:59:30.737Z	3.78E-02	1.43E+01	-3.67E-01	0
2022-12-17T23:00:26.914Z	3.08E-02	1.43E+01	-7.60E-01	0
2022-12-17T23:01:23.091Z	3.11E-02	1.43E+01	-4.50E-01	0
2022-12-17T23:02:19.268Z	3.51E-02	1.42E+01	-4.00E-01	0
2022-12-17T23:03:15.445Z	3.94E-02	1.41E+01	5.00E-02	0
2022-12-17T23:04:11.622Z	4.19E-02	1.41E+01	-5.50E-01	0
2022-12-17T23:05:07.799Z	3.99E-02	1.40E+01	2.40E-01	0
2022-12-17T23:06:03.976Z	4.03E-02	1.40E+01	-1.35E+00	0
2022-12-17T23:07:00.153Z	4.45E-02	1.39E+01	-1.20E+00	0
2022-12-17T23:07:56.330Z	4.26E-02	1.39E+01	6.00E-02	0
2022-12-17T23:08:52.507Z	3.87E-02	1.38E+01	-3.50E-01	0
2022-12-17T23:09:48.684Z	3.84E-02	1.38E+01	-5.80E-01	0
2022-12-17T23:10:44.861Z	3.63E-02	1.37E+01	-6.00E-01	0
2022-12-17T23:11:41.038Z	3.27E-02	1.37E+01	-4.00E-01	0
2022-12-17T23:12:37.215Z	3.59E-02	1.36E+01	-6.00E-01	0
2022-12-17T23:13:33.392Z	3.18E-02	1.36E+01	-1.05E+00	0
2022-12-17T23:14:29.569Z	3.50E-02	1.35E+01	-7.00E-01	0
2022-12-17T23:15:25.746Z	3.92E-02	1.34E+01	-3.17E-01	0
2022-12-17T23:16:21.923Z	3.98E-02	1.33E+01	-4.00E-01	0
2022-12-17T23:17:18.100Z	3.94E-02	1.33E+01	-8.00E-02	0
2022-12-17T23:18:14.277Z	3.81E-02	1.32E+01	-7.50E-01	0
2022-12-17T23:19:10.454Z	3.31E-02	1.32E+01	-7.50E-01	0
2022-12-17T23:20:06.631Z	3.29E-02	1.31E+01	2.20E-01	0
2022-12-17T23:21:02.808Z	3.44E-02	1.30E+01	-9.17E-01	0
2022-12-17T23:21:58.985Z	2.95E-02	1.29E+01	-4.60E-01	0
2022-12-17T23:22:55.162Z	3.15E-02	1.28E+01	-3.67E-01	0
2022-12-17T23:23:51.339Z	3.73E-02	1.27E+01	-4.00E-01	0

2022-12-17T23:24:47.516Z	3.73E-02	1.26E+01	-2.00E-01	0
2022-12-17T23:25:43.693Z	4.09E-02	1.25E+01	-6.50E-01	0
2022-12-17T23:26:39.870Z	3.68E-02	1.24E+01	1.83E-01	0
2022-12-17T23:27:36.047Z	3.37E-02	1.24E+01	-1.60E-01	0
2022-12-17T23:28:32.224Z	3.49E-02	1.23E+01	-2.17E-01	0
2022-12-17T23:29:28.401Z	3.16E-02	1.22E+01	-3.00E-01	0
2022-12-17T23:30:24.578Z	3.02E-02	1.21E+01	-1.17E-01	0
2022-12-17T23:31:20.755Z	2.95E-02	1.20E+01	-1.17E-01	0
2022-12-17T23:32:16.932Z	3.04E-02	1.20E+01	1.40E-01	0
2022-12-17T23:33:13.109Z	2.96E-02	1.19E+01	1.50E-01	0
2022-12-17T23:34:09.286Z	3.51E-02	1.18E+01	-1.80E-01	0
2022-12-17T23:35:05.463Z	3.61E-02	1.17E+01	2.67E-01	0
2022-12-17T23:36:01.640Z	3.37E-02	1.16E+01	-2.00E-01	0
2022-12-17T23:36:57.817Z	3.41E-02	1.16E+01	0.00E+00	0
2022-12-17T23:37:53.994Z	3.37E-02	1.15E+01	-5.00E-01	0
2022-12-17T23:38:50.171Z	3.52E-02	1.14E+01	-5.50E-01	0
2022-12-17T23:39:46.348Z	3.35E-02	1.13E+01	-4.80E-01	0
2022-12-17T23:40:42.525Z	3.13E-02	1.12E+01	-4.00E-01	0
2022-12-17T23:41:38.702Z	3.07E-02	1.11E+01	-6.80E-01	0
2022-12-17T23:42:34.879Z	3.37E-02	1.10E+01	2.50E-01	0
2022-12-17T23:43:31.056Z	3.53E-02	1.09E+01	-1.67E-01	0
2022-12-17T23:44:27.233Z	3.39E-02	1.09E+01	2.00E-02	0
2022-12-17T23:45:23.410Z	3.55E-02	1.08E+01	-5.00E-02	0
2022-12-17T23:46:19.587Z	3.42E-02	1.07E+01	-4.40E-01	0
2022-12-17T23:47:15.764Z	3.07E-02	1.06E+01	2.00E-01	0
2022-12-17T23:48:11.941Z	2.76E-02	1.05E+01	-5.00E-02	0
2022-12-17T23:49:08.118Z	2.59E-02	1.04E+01	-3.00E-01	0
2022-12-17T23:50:04.295Z	2.47E-02	1.03E+01	-2.33E-01	0
2022-12-17T23:51:00.472Z	2.67E-02	1.02E+01	-5.00E-02	0
2022-12-17T23:51:56.649Z	2.67E-02	1.01E+01	1.60E-01	0
2022-12-17T23:52:52.826Z	2.81E-02	9.99E+00	-1.67E-01	0
2022-12-17T23:53:49.003Z	2.58E-02	9.90E+00	3.40E-01	0
2022-12-17T23:54:45.180Z	2.56E-02	9.78E+00	-5.50E-01	0
2022-12-17T23:55:41.357Z	2.65E-02	9.67E+00	-5.00E-02	0
2022-12-17T23:56:37.534Z	2.87E-02	9.54E+00	-4.00E-02	0
2022-12-17T23:57:33.711Z	2.89E-02	9.43E+00	-1.39E-17	0
2022-12-17T23:58:29.888Z	3.06E-02	9.30E+00	1.50E-01	0
2022-12-17T23:59:26.065Z	3.18E-02	9.20E+00	-2.00E-01	0
2022-12-18T00:00:22.242Z	3.16E-02	9.08E+00	3.83E-01	0
2022-12-18T00:01:18.419Z	3.38E-02	8.96E+00	4.20E-01	0
2022-12-18T00:02:14.596Z	3.74E-02	8.86E+00	5.00E-02	0
2022-12-18T00:03:10.773Z	3.54E-02	8.73E+00	7.33E-01	0
2022-12-18T00:04:06.950Z	3.31E-02	8.63E+00	-3.40E-01	0
2022-12-18T00:05:03.127Z	3.27E-02	8.53E+00	4.50E-01	0
2022-12-18T00:05:59.304Z	3.21E-02	8.41E+00	2.00E-01	0
2022-12-18T00:06:55.481Z	3.13E-02	8.31E+00	3.50E-01	0
2022-12-18T00:07:51.658Z	3.10E-02	8.18E+00	2.33E-01	0
2022-12-18T00:08:47.835Z	3.16E-02	8.08E+00	2.60E-01	0
2022-12-18T00:09:44.012Z	3.24E-02	7.98E+00	1.02E+00	0
2022-12-18T00:10:40.189Z	3.38E-02	7.86E+00	6.50E-01	0
2022-12-18T00:11:36.366Z	3.34E-02	7.76E+00	6.40E-01	0
2022-12-18T00:12:32.543Z	3.12E-02	7.67E+00	3.00E-01	0
2022-12-18T00:13:28.720Z	3.29E-02	7.55E+00	5.00E-01	0
2022-12-18T00:14:24.897Z	3.20E-02	7.46E+00	8.33E-01	0
2022-12-18T00:15:21.074Z	3.17E-02	7.36E+00	6.67E-02	0

2022-12-18T00:16:17.251Z	3.51E-02	7.26E+00	7.80E-01	0
2022-12-18T00:17:13.428Z	3.31E-02	7.17E+00	4.00E-01	0
2022-12-18T00:18:09.605Z	3.34E-02	7.07E+00	1.04E+00	0
2022-12-18T00:19:05.782Z	3.44E-02	6.98E+00	4.33E-01	0
2022-12-18T00:20:01.959Z	3.00E-02	6.89E+00	6.50E-01	0
2022-12-18T00:20:58.136Z	3.04E-02	6.80E+00	3.80E-01	0
2022-12-18T00:21:54.313Z	3.22E-02	6.70E+00	1.67E-01	0
2022-12-18T00:22:50.490Z	3.13E-02	6.60E+00	7.50E-01	0
2022-12-18T00:23:46.667Z	3.09E-02	6.51E+00	7.80E-01	0
2022-12-18T00:24:42.844Z	3.41E-02	6.42E+00	8.50E-01	0
2022-12-18T00:25:39.021Z	3.79E-02	6.32E+00	3.80E-01	0
2022-12-18T00:26:35.198Z	3.91E-02	6.23E+00	6.83E-01	0
2022-12-18T00:27:31.375Z	3.63E-02	6.13E+00	1.50E+00	0
2022-12-18T00:28:27.552Z	3.77E-02	6.05E+00	8.20E-01	0
2022-12-18T00:29:23.729Z	3.88E-02	5.97E+00	-8.33E-02	0
2022-12-18T00:30:19.906Z	3.88E-02	5.87E+00	1.05E+00	0
2022-12-18T00:31:16.083Z	3.80E-02	5.79E+00	1.00E+00	0
2022-12-18T00:32:12.260Z	3.58E-02	5.71E+00	7.00E-01	0
2022-12-18T00:33:08.437Z	3.55E-02	5.64E+00	5.80E-01	0
2022-12-18T00:34:04.614Z	3.55E-02	5.54E+00	9.33E-01	0
2022-12-18T00:35:00.791Z	3.18E-02	5.46E+00	4.17E-01	0
2022-12-18T00:35:56.968Z	3.22E-02	5.39E+00	8.60E-01	0
2022-12-18T00:36:53.145Z	2.94E-02	5.33E+00	6.50E-01	0
2022-12-18T00:37:49.322Z	3.00E-02	5.24E+00	1.22E+00	0
2022-12-18T00:38:45.499Z	3.13E-02	5.16E+00	2.67E-01	0
2022-12-18T00:39:41.676Z	3.53E-02	5.08E+00	2.50E-01	0
2022-12-18T00:40:37.853Z	3.90E-02	5.00E+00	8.00E-01	0
2022-12-18T00:41:34.030Z	3.77E-02	4.93E+00	1.37E+00	0
2022-12-18T00:42:30.207Z	3.35E-02	4.86E+00	5.67E-01	0
2022-12-18T00:43:26.384Z	3.08E-02	4.81E+00	6.40E-01	0
2022-12-18T00:44:22.561Z	2.83E-02	4.75E+00	4.67E-01	0
2022-12-18T00:45:18.738Z	3.08E-02	4.67E+00	7.40E-01	0
2022-12-18T00:46:14.915Z	3.28E-02	4.60E+00	1.12E+00	0
2022-12-18T00:47:11.092Z	2.83E-02	4.54E+00	5.00E-01	0
2022-12-18T00:48:07.269Z	2.66E-02	4.48E+00	1.26E+00	0
2022-12-18T00:49:03.446Z	2.58E-02	4.42E+00	5.83E-01	0
2022-12-18T00:49:59.623Z	2.17E-02	4.36E+00	6.40E-01	0
2022-12-18T00:50:55.800Z	2.32E-02	4.30E+00	1.52E+00	0
2022-12-18T00:51:51.977Z	2.78E-02	4.21E+00	1.10E+00	0
2022-12-18T00:52:48.154Z	2.64E-02	4.17E+00	1.16E+00	0
2022-12-18T00:53:44.331Z	2.93E-02	4.10E+00	8.00E-01	0
2022-12-18T00:54:40.508Z	2.93E-02	4.03E+00	8.17E-01	0
2022-12-18T00:55:36.685Z	2.97E-02	3.98E+00	9.40E-01	0
2022-12-18T00:56:32.862Z	3.24E-02	3.92E+00	1.30E+00	0
2022-12-18T00:57:29.039Z	3.21E-02	3.85E+00	6.20E-01	0
2022-12-18T00:58:25.216Z	3.02E-02	3.81E+00	1.00E+00	0
2022-12-18T00:59:21.393Z	2.83E-02	3.77E+00	1.20E+00	0
2022-12-18T01:00:17.570Z	2.78E-02	3.70E+00	6.00E-01	0
2022-12-18T01:01:13.747Z	3.26E-02	3.63E+00	1.22E+00	0
2022-12-18T01:02:09.924Z	2.97E-02	3.57E+00	1.38E+00	0
2022-12-18T01:03:06.101Z	2.91E-02	3.52E+00	1.20E+00	0
2022-12-18T01:04:02.278Z	2.81E-02	3.47E+00	1.07E+00	0
2022-12-18T01:04:58.455Z	3.00E-02	3.40E+00	8.00E-01	0
2022-12-18T01:05:54.632Z	3.41E-02	3.34E+00	1.03E+00	0
2022-12-18T01:06:50.809Z	3.35E-02	3.28E+00	1.95E+00	0

2022-12-18T01:07:46.986Z	3.25E-02	3.23E+00	1.38E+00	0
2022-12-18T01:08:43.163Z	3.13E-02	3.18E+00	7.83E-01	0
2022-12-18T01:09:39.340Z	2.70E-02	3.15E+00	1.60E+00	0
2022-12-18T01:10:35.517Z	2.86E-02	3.07E+00	8.67E-01	0
2022-12-18T01:11:31.694Z	2.76E-02	3.02E+00	1.42E+00	0
2022-12-18T01:12:27.871Z	2.62E-02	2.98E+00	1.22E+00	0
2022-12-18T01:13:24.048Z	2.75E-02	2.92E+00	9.00E-01	0
2022-12-18T01:14:20.225Z	2.48E-02	2.88E+00	1.15E+00	0
2022-12-18T01:15:16.402Z	2.58E-02	2.82E+00	1.32E+00	0
2022-12-18T01:16:12.579Z	2.86E-02	2.76E+00	1.30E+00	0
2022-12-18T01:17:08.756Z	2.71E-02	2.73E+00	1.66E+00	0
2022-12-18T01:18:04.933Z	2.61E-02	2.68E+00	1.65E+00	0
2022-12-18T01:19:01.110Z	3.12E-02	2.60E+00	1.30E+00	0
2022-12-18T01:19:57.287Z	3.86E-02	2.55E+00	1.28E+00	0
2022-12-18T01:20:53.464Z	3.52E-02	2.52E+00	1.35E+00	0
2022-12-18T01:21:49.641Z	3.29E-02	2.49E+00	1.86E+00	0
2022-12-18T01:22:45.818Z	2.92E-02	2.47E+00	1.60E+00	0
2022-12-18T01:23:41.995Z	2.65E-02	2.43E+00	1.40E+00	0
2022-12-18T01:24:38.172Z	2.77E-02	2.39E+00	1.58E+00	0
2022-12-18T01:25:34.349Z	2.99E-02	2.36E+00	1.92E+00	0
2022-12-18T01:26:30.526Z	3.15E-02	2.31E+00	1.20E+00	0
2022-12-18T01:27:26.703Z	3.42E-02	2.29E+00	2.02E+00	0
2022-12-18T01:28:22.880Z	3.09E-02	2.26E+00	1.00E+00	0
2022-12-18T01:29:19.057Z	2.75E-02	2.24E+00	1.98E+00	0
2022-12-18T01:30:15.234Z	2.93E-02	2.22E+00	1.60E+00	0
2022-12-18T01:31:11.411Z	2.73E-02	2.17E+00	6.50E-01	0
2022-12-18T01:32:07.588Z	2.60E-02	2.14E+00	1.52E+00	0
2022-12-18T01:33:03.765Z	2.47E-02	2.11E+00	2.37E+00	0
2022-12-18T01:33:59.942Z	2.53E-02	2.08E+00	1.00E+00	0
2022-12-18T01:34:56.119Z	2.54E-02	2.05E+00	1.14E+00	0
2022-12-18T01:35:52.296Z	3.01E-02	2.00E+00	1.00E+00	0
2022-12-18T01:36:48.473Z	3.69E-02	1.93E+00	1.92E+00	0
2022-12-18T01:37:44.650Z	3.77E-02	1.89E+00	1.55E+00	0
2022-12-18T01:38:40.827Z	3.45E-02	1.85E+00	1.30E+00	0
2022-12-18T01:39:37.004Z	3.67E-02	1.80E+00	1.36E+00	0
2022-12-18T01:40:33.181Z	3.67E-02	1.76E+00	9.83E-01	0
2022-12-18T01:41:29.358Z	3.44E-02	1.71E+00	6.00E-01	0
2022-12-18T01:42:25.535Z	3.27E-02	1.66E+00	1.66E+00	0
2022-12-18T01:43:21.712Z	4.33E-02	1.59E+00	1.63E+00	0
2022-12-18T01:44:17.889Z	3.86E-02	1.54E+00	9.00E-01	0
2022-12-18T01:45:14.066Z	4.30E-02	1.46E+00	9.67E-01	0
2022-12-18T01:46:10.243Z	4.16E-02	1.42E+00	1.20E+00	0
2022-12-18T01:47:06.420Z	3.81E-02	1.36E+00	6.60E-01	0
2022-12-18T01:48:02.597Z	3.47E-02	1.32E+00	1.38E+00	0
2022-12-18T01:48:58.774Z	3.18E-02	1.26E+00	6.40E-01	0
2022-12-18T01:49:54.951Z	3.09E-02	1.20E+00	1.40E+00	0
2022-12-18T01:50:51.128Z	3.00E-02	1.15E+00	1.30E+00	0
2022-12-18T01:51:47.305Z	2.61E-02	1.10E+00	1.30E+00	0
2022-12-18T01:52:43.482Z	2.63E-02	1.03E+00	1.65E+00	0
2022-12-18T01:53:39.659Z	2.55E-02	9.52E-01	1.92E+00	0
2022-12-18T01:54:35.836Z	2.56E-02	8.82E-01	1.28E+00	0
2022-12-18T01:55:32.013Z	2.97E-02	8.17E-01	9.00E-01	0
2022-12-18T01:56:28.190Z	2.85E-02	7.66E-01	1.90E+00	0
2022-12-18T01:57:24.367Z	2.49E-02	7.18E-01	2.05E+00	0
2022-12-18T01:58:20.544Z	2.89E-02	6.50E-01	1.33E+00	0

2022-12-18T01:59:16.721Z	2.99E-02	5.90E-01	1.54E+00	0
2022-12-18T02:00:12.898Z	3.13E-02	5.28E-01	1.32E+00	0
2022-12-18T02:01:09.075Z	2.92E-02	4.85E-01	1.18E+00	0
2022-12-18T02:02:05.252Z	2.58E-02	4.36E-01	8.60E-01	0
2022-12-18T02:03:01.429Z	2.61E-02	3.90E-01	1.43E+00	0
2022-12-18T02:03:57.606Z	2.74E-02	3.40E-01	2.08E+00	0
2022-12-18T02:04:53.783Z	2.58E-02	3.00E-01	1.60E+00	0
2022-12-18T02:05:49.960Z	2.46E-02	2.70E-01	1.90E+00	0
2022-12-18T02:06:46.137Z	2.25E-02	2.36E-01	2.12E+00	0
2022-12-18T02:07:42.314Z	2.30E-02	1.87E-01	1.90E+00	0
2022-12-18T02:08:38.491Z	2.62E-02	1.32E-01	1.20E+00	0
2022-12-18T02:09:34.668Z	2.46E-02	1.07E-01	1.52E+00	0
2022-12-18T02:10:30.845Z	2.24E-02	5.83E-02	1.25E+00	0
2022-12-18T02:11:27.022Z	2.48E-02	3.20E-02	1.70E+00	0
2022-12-18T02:12:23.199Z	2.54E-02	-8.33E-03	1.52E+00	0
2022-12-18T02:13:19.376Z	2.52E-02	-4.17E-02	1.28E+00	0
2022-12-18T02:14:15.553Z	2.62E-02	-7.40E-02	9.60E-01	0
2022-12-18T02:15:11.730Z	2.95E-02	-1.00E-01	1.50E+00	0
2022-12-18T02:16:07.907Z	2.61E-02	-1.30E-01	1.92E+00	0
2022-12-18T02:17:04.084Z	2.56E-02	-1.55E-01	1.40E+00	0
2022-12-18T02:18:00.261Z	2.52E-02	-1.78E-01	2.23E+00	0
2022-12-18T02:18:56.438Z	2.17E-02	-1.96E-01	1.66E+00	0
2022-12-18T02:19:52.615Z	2.02E-02	-2.22E-01	1.65E+00	0
2022-12-18T02:20:48.792Z	2.37E-02	-2.64E-01	7.60E-01	0
2022-12-18T02:21:44.969Z	2.60E-02	-2.98E-01	1.93E+00	0
2022-12-18T02:22:41.146Z	2.47E-02	-3.15E-01	1.90E+00	0
2022-12-18T02:23:37.323Z	2.13E-02	-3.36E-01	1.10E+00	0
2022-12-18T02:24:33.500Z	1.94E-02	-3.53E-01	2.10E+00	0
2022-12-18T02:25:29.677Z	2.09E-02	-3.85E-01	2.02E+00	0
2022-12-18T02:26:25.854Z	2.56E-02	-4.34E-01	1.98E+00	0
2022-12-18T02:27:22.031Z	2.57E-02	-4.58E-01	1.38E+00	0
2022-12-18T02:28:18.208Z	2.49E-02	-4.98E-01	2.04E+00	0
2022-12-18T02:29:14.385Z	2.72E-02	-5.45E-01	2.10E+00	0
2022-12-18T02:30:10.562Z	2.27E-02	-5.68E-01	1.70E+00	0
2022-12-18T02:31:06.739Z	2.42E-02	-6.16E-01	1.30E+00	0
2022-12-18T02:32:02.916Z	2.41E-02	-6.48E-01	1.30E+00	0
2022-12-18T02:32:59.093Z	2.03E-02	-6.70E-01	1.52E+00	0
2022-12-18T02:33:55.270Z	1.98E-02	-7.10E-01	1.62E+00	0
2022-12-18T02:34:51.447Z	1.93E-02	-7.50E-01	2.15E+00	0
2022-12-18T02:35:47.624Z	2.36E-02	-8.06E-01	1.76E+00	0
2022-12-18T02:36:43.801Z	2.56E-02	-8.35E-01	1.37E+00	0
2022-12-18T02:37:39.978Z	2.58E-02	-8.62E-01	1.30E+00	0
2022-12-18T02:38:36.155Z	2.38E-02	-8.90E-01	1.62E+00	0
2022-12-18T02:39:32.332Z	2.31E-02	-9.12E-01	1.45E+00	0
2022-12-18T02:40:28.509Z	2.55E-02	-9.46E-01	2.10E+00	0
2022-12-18T02:41:24.686Z	2.75E-02	-9.88E-01	1.75E+00	0
2022-12-18T02:42:20.863Z	3.23E-02	-1.02E+00	1.05E+00	0
2022-12-18T02:43:17.040Z	3.03E-02	-1.04E+00	1.78E+00	0
2022-12-18T02:44:13.217Z	3.04E-02	-1.07E+00	1.45E+00	0
2022-12-18T02:45:09.394Z	2.86E-02	-1.09E+00	1.85E+00	0
2022-12-18T02:46:05.571Z	2.72E-02	-1.11E+00	1.52E+00	0
2022-12-18T02:47:01.748Z	2.61E-02	-1.13E+00	1.53E+00	0
2022-12-18T02:47:57.925Z	2.58E-02	-1.15E+00	2.34E+00	0
2022-12-18T02:48:54.102Z	2.37E-02	-1.17E+00	1.80E+00	0
2022-12-18T02:49:50.279Z	2.45E-02	-1.19E+00	1.90E+00	0

2022-12-18T02:50:46.456Z	2.37E-02	-1.22E+00	2.18E+00	0
2022-12-18T02:51:42.633Z	2.25E-02	-1.24E+00	1.78E+00	0
2022-12-18T02:52:38.810Z	2.12E-02	-1.24E+00	1.96E+00	0
2022-12-18T02:53:34.987Z	2.06E-02	-1.28E+00	2.15E+00	0
2022-12-18T02:54:31.164Z	2.02E-02	-1.29E+00	1.95E+00	0
2022-12-18T02:55:27.341Z	2.13E-02	-1.33E+00	1.80E+00	0
2022-12-18T02:56:23.518Z	2.09E-02	-1.35E+00	1.77E+00	0
2022-12-18T02:57:19.695Z	1.97E-02	-1.37E+00	1.50E+00	0
2022-12-18T02:58:15.872Z	2.06E-02	-1.39E+00	2.00E+00	0
2022-12-18T02:59:12.049Z	1.99E-02	-1.41E+00	2.05E+00	0
2022-12-18T03:00:08.226Z	2.02E-02	-1.43E+00	2.14E+00	0
2022-12-18T03:01:04.403Z	2.33E-02	-1.46E+00	1.65E+00	0
2022-12-18T03:02:00.580Z	2.77E-02	-1.50E+00	1.45E+00	0
2022-12-18T03:02:56.757Z	2.45E-02	-1.51E+00	1.30E+00	0
2022-12-18T03:03:52.934Z	2.50E-02	-1.53E+00	1.07E+00	0
2022-12-18T03:04:49.111Z	2.27E-02	-1.54E+00	1.55E+00	0
2022-12-18T03:05:45.288Z	2.14E-02	-1.55E+00	1.40E+00	0
2022-12-18T03:06:41.465Z	2.37E-02	-1.57E+00	1.64E+00	0
2022-12-18T03:07:37.642Z	2.49E-02	-1.59E+00	1.76E+00	0
2022-12-18T03:08:33.819Z	2.48E-02	-1.60E+00	2.35E+00	0
2022-12-18T03:09:29.996Z	2.81E-02	-1.62E+00	2.06E+00	0
2022-12-18T03:10:26.173Z	2.93E-02	-1.63E+00	1.93E+00	0
2022-12-18T03:11:22.350Z	2.68E-02	-1.64E+00	1.98E+00	0
2022-12-18T03:12:18.527Z	2.44E-02	-1.66E+00	1.54E+00	0
2022-12-18T03:13:14.704Z	2.82E-02	-1.70E+00	2.05E+00	0
2022-12-18T03:14:10.881Z	3.14E-02	-1.73E+00	2.05E+00	0
2022-12-18T03:15:07.058Z	3.07E-02	-1.73E+00	1.86E+00	0
2022-12-18T03:16:03.235Z	2.75E-02	-1.74E+00	2.25E+00	0
2022-12-18T03:16:59.412Z	2.75E-02	-1.77E+00	2.25E+00	0
2022-12-18T03:17:55.589Z	2.65E-02	-1.78E+00	1.70E+00	0
2022-12-18T03:18:51.766Z	2.91E-02	-1.81E+00	1.98E+00	0
2022-12-18T03:19:47.943Z	2.85E-02	-1.82E+00	1.18E+00	0
2022-12-18T03:20:44.120Z	3.00E-02	-1.85E+00	1.60E+00	0
2022-12-18T03:21:40.297Z	3.09E-02	-1.86E+00	1.85E+00	0
2022-12-18T03:22:36.474Z	2.83E-02	-1.88E+00	2.08E+00	0
2022-12-18T03:23:32.651Z	2.75E-02	-1.89E+00	1.65E+00	0
2022-12-18T03:24:28.828Z	2.69E-02	-1.92E+00	2.20E+00	0
2022-12-18T03:25:25.005Z	2.69E-02	-1.93E+00	1.52E+00	0
2022-12-18T03:26:21.182Z	2.18E-02	-1.94E+00	1.73E+00	0
2022-12-18T03:27:17.359Z	2.39E-02	-1.97E+00	2.12E+00	0
2022-12-18T03:28:13.536Z	2.75E-02	-1.99E+00	2.03E+00	0
2022-12-18T03:29:09.713Z	3.36E-02	-2.03E+00	2.00E+00	0
2022-12-18T03:30:05.890Z	3.11E-02	-2.03E+00	1.22E+00	0
2022-12-18T03:31:02.067Z	2.96E-02	-2.05E+00	1.95E+00	0
2022-12-18T03:31:58.244Z	3.21E-02	-2.08E+00	1.88E+00	0
2022-12-18T03:32:54.421Z	2.93E-02	-2.09E+00	2.05E+00	0
2022-12-18T03:33:50.598Z	2.81E-02	-2.10E+00	2.12E+00	0
2022-12-18T03:34:46.775Z	2.66E-02	-2.12E+00	1.86E+00	0
2022-12-18T03:35:42.952Z	2.39E-02	-2.12E+00	2.08E+00	0
2022-12-18T03:36:39.129Z	1.98E-02	-2.12E+00	1.90E+00	0
2022-12-18T03:37:35.306Z	1.98E-02	-2.15E+00	2.28E+00	0
2022-12-18T03:38:31.483Z	2.49E-02	-2.19E+00	1.85E+00	0
2022-12-18T03:39:27.660Z	2.84E-02	-2.22E+00	1.42E+00	0
2022-12-18T03:40:23.837Z	2.90E-02	-2.23E+00	1.47E+00	0
2022-12-18T03:41:20.014Z	3.30E-02	-2.27E+00	1.88E+00	0

2022-12-18T03:42:16.191Z	3.35E-02	-2.30E+00	1.96E+00	0
2022-12-18T03:43:12.368Z	3.35E-02	-2.31E+00	1.85E+00	0
2022-12-18T03:44:08.545Z	3.76E-02	-2.34E+00	1.90E+00	0
2022-12-18T03:45:04.722Z	3.71E-02	-2.36E+00	2.10E+00	0
2022-12-18T03:46:00.899Z	3.55E-02	-2.38E+00	2.05E+00	0
2022-12-18T03:46:57.076Z	3.40E-02	-2.38E+00	2.44E+00	0
2022-12-18T03:47:53.253Z	3.42E-02	-2.40E+00	2.08E+00	0
2022-12-18T03:48:49.430Z	3.50E-02	-2.41E+00	2.17E+00	0
2022-12-18T03:49:45.607Z	3.53E-02	-2.43E+00	1.52E+00	0
2022-12-18T03:50:41.784Z	3.07E-02	-2.42E+00	2.20E+00	0
2022-12-18T03:51:37.961Z	2.90E-02	-2.43E+00	1.82E+00	0
2022-12-18T03:52:34.138Z	2.51E-02	-2.44E+00	1.55E+00	0
2022-12-18T03:53:30.315Z	2.55E-02	-2.44E+00	1.55E+00	0
2022-12-18T03:54:26.492Z	2.45E-02	-2.46E+00	1.58E+00	0
2022-12-18T03:55:22.669Z	2.50E-02	-2.47E+00	1.87E+00	0
2022-12-18T03:56:18.846Z	2.61E-02	-2.49E+00	1.75E+00	0
2022-12-18T03:57:15.023Z	2.74E-02	-2.52E+00	1.78E+00	0
2022-12-18T03:58:11.200Z	2.69E-02	-2.53E+00	2.40E+00	0
2022-12-18T03:59:07.377Z	2.41E-02	-2.54E+00	1.32E+00	0
2022-12-18T04:00:03.554Z	2.50E-02	-2.55E+00	2.20E+00	0
2022-12-18T04:00:59.731Z	2.43E-02	-2.57E+00	2.10E+00	0
2022-12-18T04:01:55.908Z	3.01E-02	-2.62E+00	1.80E+00	0
2022-12-18T04:02:52.085Z	2.78E-02	-2.63E+00	1.52E+00	0
2022-12-18T04:03:48.262Z	2.72E-02	-2.64E+00	2.02E+00	0
2022-12-18T04:04:44.439Z	2.82E-02	-2.67E+00	2.06E+00	0
2022-12-18T04:05:40.616Z	2.80E-02	-2.68E+00	1.93E+00	0
2022-12-18T04:06:36.793Z	3.05E-02	-2.71E+00	2.06E+00	0
2022-12-18T04:07:32.970Z	3.35E-02	-2.74E+00	2.43E+00	0
2022-12-18T04:08:29.147Z	2.98E-02	-2.74E+00	2.50E+00	0
2022-12-18T04:09:25.324Z	2.76E-02	-2.75E+00	1.54E+00	0
2022-12-18T04:10:21.501Z	2.59E-02	-2.75E+00	2.20E+00	0
2022-12-18T04:11:17.678Z	2.87E-02	-2.79E+00	2.16E+00	0
2022-12-18T04:12:13.855Z	2.34E-02	-2.78E+00	1.75E+00	0
2022-12-18T04:13:10.032Z	2.54E-02	-2.82E+00	2.08E+00	0
2022-12-18T04:14:06.209Z	2.90E-02	-2.84E+00	1.70E+00	0
2022-12-18T04:15:02.386Z	2.66E-02	-2.86E+00	2.25E+00	0
2022-12-18T04:15:58.563Z	2.73E-02	-2.87E+00	2.54E+00	0
2022-12-18T04:16:54.740Z	2.57E-02	-2.89E+00	1.95E+00	0
2022-12-18T04:17:50.917Z	2.43E-02	-2.90E+00	2.05E+00	0
2022-12-18T04:18:47.094Z	2.37E-02	-2.93E+00	2.08E+00	0
2022-12-18T04:19:43.271Z	2.56E-02	-2.96E+00	1.73E+00	0
2022-12-18T04:20:39.448Z	2.76E-02	-2.98E+00	1.90E+00	0
2022-12-18T04:21:35.625Z	2.98E-02	-3.00E+00	2.38E+00	0
2022-12-18T04:22:31.802Z	3.13E-02	-3.03E+00	2.55E+00	0
2022-12-18T04:23:27.979Z	3.15E-02	-3.04E+00	1.55E+00	0
2022-12-18T04:24:24.156Z	3.07E-02	-3.05E+00	2.10E+00	0
2022-12-18T04:25:20.333Z	2.81E-02	-3.07E+00	1.95E+00	0
2022-12-18T04:26:16.510Z	2.75E-02	-3.07E+00	2.06E+00	0
2022-12-18T04:27:12.687Z	2.87E-02	-3.09E+00	2.30E+00	0
2022-12-18T04:28:08.864Z	2.68E-02	-3.09E+00	2.55E+00	0
2022-12-18T04:29:05.041Z	2.39E-02	-3.10E+00	2.18E+00	0
2022-12-18T04:30:01.218Z	2.42E-02	-3.11E+00	2.25E+00	0
2022-12-18T04:30:57.395Z	2.35E-02	-3.11E+00	1.66E+00	0
2022-12-18T04:31:53.572Z	2.62E-02	-3.12E+00	2.30E+00	0
2022-12-18T04:32:49.749Z	2.82E-02	-3.14E+00	2.40E+00	0

2022-12-18T04:33:45.926Z	2.77E-02	-3.14E+00	2.26E+00	0
2022-12-18T04:34:42.103Z	2.86E-02	-3.14E+00	1.65E+00	0
2022-12-18T04:35:38.280Z	3.34E-02	-3.16E+00	1.75E+00	0
2022-12-18T04:36:34.457Z	3.19E-02	-3.16E+00	2.50E+00	0
2022-12-18T04:37:30.634Z	3.18E-02	-3.15E+00	1.30E+00	0
2022-12-18T04:38:26.811Z	3.30E-02	-3.17E+00	1.96E+00	0
2022-12-18T04:39:22.988Z	3.04E-02	-3.15E+00	2.15E+00	0
2022-12-18T04:40:19.165Z	2.67E-02	-3.13E+00	2.55E+00	0
2022-12-18T04:41:15.342Z	2.27E-02	-3.12E+00	2.26E+00	0
2022-12-18T04:42:11.519Z	2.64E-02	-3.14E+00	1.60E+00	0
2022-12-18T04:43:07.696Z	2.66E-02	-3.14E+00	2.56E+00	0
2022-12-18T04:44:03.873Z	2.42E-02	-3.13E+00	2.45E+00	0
2022-12-18T04:45:00.050Z	2.39E-02	-3.13E+00	2.30E+00	0
2022-12-18T04:45:56.227Z	2.56E-02	-3.14E+00	1.60E+00	0
2022-12-18T04:46:52.404Z	2.71E-02	-3.15E+00	1.95E+00	0
2022-12-18T04:47:48.581Z	2.93E-02	-3.15E+00	1.85E+00	0
2022-12-18T04:48:44.758Z	2.76E-02	-3.16E+00	1.96E+00	0
2022-12-18T04:49:40.935Z	2.41E-02	-3.13E+00	1.33E+00	0
2022-12-18T04:50:37.112Z	2.30E-02	-3.15E+00	1.42E+00	0
2022-12-18T04:51:33.289Z	2.13E-02	-3.15E+00	2.40E+00	0
2022-12-18T04:52:29.466Z	2.29E-02	-3.17E+00	2.25E+00	0
2022-12-18T04:53:25.643Z	2.46E-02	-3.17E+00	2.26E+00	0
2022-12-18T04:54:21.820Z	2.57E-02	-3.19E+00	2.52E+00	0
2022-12-18T04:55:17.997Z	2.96E-02	-3.22E+00	1.40E+00	0
2022-12-18T04:56:14.174Z	3.19E-02	-3.24E+00	2.08E+00	0
2022-12-18T04:57:10.351Z	2.90E-02	-3.22E+00	2.63E+00	0
2022-12-18T04:58:06.528Z	2.99E-02	-3.24E+00	1.88E+00	0
2022-12-18T04:59:02.705Z	3.03E-02	-3.24E+00	2.57E+00	0
2022-12-18T04:59:58.882Z	3.15E-02	-3.26E+00	2.42E+00	0
2022-12-18T05:00:55.059Z	3.18E-02	-3.27E+00	2.42E+00	0
2022-12-18T05:01:51.236Z	3.58E-02	-3.29E+00	2.73E+00	0
2022-12-18T05:02:47.413Z	3.46E-02	-3.29E+00	1.52E+00	0
2022-12-18T05:03:43.590Z	3.78E-02	-3.31E+00	2.60E+00	0
2022-12-18T05:04:39.767Z	3.33E-02	-3.30E+00	2.45E+00	0
2022-12-18T05:05:35.944Z	3.05E-02	-3.31E+00	2.78E+00	0
2022-12-18T05:06:32.121Z	3.42E-02	-3.33E+00	1.87E+00	0
2022-12-18T05:07:28.298Z	3.09E-02	-3.33E+00	2.12E+00	0
2022-12-18T05:08:24.475Z	3.05E-02	-3.34E+00	2.90E+00	0
2022-12-18T05:09:20.652Z	2.85E-02	-3.35E+00	2.65E+00	0
2022-12-18T05:10:16.829Z	3.35E-02	-3.39E+00	2.30E+00	0
2022-12-18T05:11:13.006Z	3.00E-02	-3.39E+00	2.50E+00	0
2022-12-18T05:12:09.183Z	4.52E-02	-3.46E+00	2.20E+00	0
2022-12-18T05:13:05.360Z	3.84E-02	-3.46E+00	2.22E+00	0
2022-12-18T05:14:01.537Z	2.99E-02	-3.43E+00	2.25E+00	0
2022-12-18T05:14:57.714Z	2.80E-02	-3.45E+00	1.86E+00	0
2022-12-18T05:15:53.891Z	2.72E-02	-3.45E+00	2.15E+00	0
2022-12-18T05:16:50.068Z	2.52E-02	-3.46E+00	2.10E+00	0
2022-12-18T05:17:46.245Z	2.57E-02	-3.48E+00	2.64E+00	0
2022-12-18T05:18:42.422Z	2.44E-02	-3.48E+00	2.42E+00	0
2022-12-18T05:19:38.599Z	2.83E-02	-3.52E+00	2.08E+00	0
2022-12-18T05:20:34.776Z	3.25E-02	-3.55E+00	2.58E+00	0
2022-12-18T05:21:30.953Z	3.19E-02	-3.54E+00	2.08E+00	0
2022-12-18T05:22:27.130Z	3.30E-02	-3.57E+00	2.56E+00	0
2022-12-18T05:23:23.307Z	3.03E-02	-3.58E+00	2.20E+00	0
2022-12-18T05:24:19.484Z	3.24E-02	-3.60E+00	2.05E+00	0

2022-12-18T05:25:15.661Z	3.42E-02	-3.61E+00	1.72E+00	0
2022-12-18T05:26:11.838Z	2.72E-02	-3.60E+00	2.25E+00	0
2022-12-18T05:27:08.015Z	2.69E-02	-3.61E+00	2.45E+00	0
2022-12-18T05:28:04.192Z	2.86E-02	-3.63E+00	1.64E+00	0
2022-12-18T05:29:00.369Z	2.78E-02	-3.64E+00	2.20E+00	0
2022-12-18T05:29:56.546Z	2.54E-02	-3.64E+00	2.34E+00	0
2022-12-18T05:30:52.723Z	2.83E-02	-3.67E+00	1.40E+00	0
2022-12-18T05:31:48.900Z	2.93E-02	-3.67E+00	2.45E+00	0
2022-12-18T05:32:45.077Z	2.90E-02	-3.68E+00	2.04E+00	0
2022-12-18T05:33:41.254Z	2.87E-02	-3.70E+00	2.05E+00	0
2022-12-18T05:34:37.431Z	2.72E-02	-3.70E+00	2.12E+00	0
2022-12-18T05:35:33.608Z	3.03E-02	-3.72E+00	1.55E+00	0
2022-12-18T05:36:29.785Z	3.31E-02	-3.73E+00	2.20E+00	0
2022-12-18T05:37:25.962Z	2.99E-02	-3.73E+00	2.60E+00	0
2022-12-18T05:38:22.139Z	3.37E-02	-3.74E+00	1.90E+00	0
2022-12-18T05:39:18.316Z	3.45E-02	-3.75E+00	2.65E+00	0
2022-12-18T05:40:14.493Z	3.32E-02	-3.76E+00	2.24E+00	0
2022-12-18T05:41:10.670Z	3.14E-02	-3.75E+00	2.40E+00	0
2022-12-18T05:42:06.847Z	3.37E-02	-3.77E+00	2.02E+00	0
2022-12-18T05:43:03.024Z	3.66E-02	-3.80E+00	2.20E+00	0
2022-12-18T05:43:59.201Z	3.46E-02	-3.79E+00	2.00E+00	0
2022-12-18T05:44:55.378Z	3.11E-02	-3.78E+00	2.14E+00	0
2022-12-18T05:45:51.555Z	3.34E-02	-3.79E+00	2.27E+00	0
2022-12-18T05:46:47.732Z	3.45E-02	-3.80E+00	2.08E+00	0
2022-12-18T05:47:43.909Z	3.16E-02	-3.80E+00	2.02E+00	0
2022-12-18T05:48:40.086Z	3.01E-02	-3.79E+00	1.87E+00	0
2022-12-18T05:49:36.263Z	3.09E-02	-3.80E+00	2.20E+00	0
2022-12-18T05:50:32.440Z	3.33E-02	-3.81E+00	2.20E+00	0
2022-12-18T05:51:28.617Z	3.32E-02	-3.81E+00	1.85E+00	0
2022-12-18T05:52:24.794Z	3.21E-02	-3.81E+00	1.92E+00	0
2022-12-18T05:53:20.971Z	3.24E-02	-3.82E+00	2.40E+00	0
2022-12-18T05:54:17.148Z	3.18E-02	-3.82E+00	2.40E+00	0
2022-12-18T05:55:13.325Z	3.00E-02	-3.82E+00	2.45E+00	0
2022-12-18T05:56:09.502Z	3.21E-02	-3.83E+00	2.05E+00	0
2022-12-18T05:57:05.679Z	3.43E-02	-3.85E+00	1.98E+00	0
2022-12-18T05:58:01.856Z	3.13E-02	-3.84E+00	2.50E+00	0
2022-12-18T05:58:58.033Z	3.40E-02	-3.86E+00	2.25E+00	0
2022-12-18T05:59:54.210Z	3.85E-02	-3.89E+00	2.58E+00	0
2022-12-18T06:00:50.387Z	3.75E-02	-3.90E+00	2.05E+00	0
2022-12-18T06:01:46.564Z	3.61E-02	-3.91E+00	2.46E+00	0
2022-12-18T06:02:42.741Z	3.67E-02	-3.92E+00	2.40E+00	0
2022-12-18T06:03:38.918Z	3.70E-02	-3.93E+00	2.00E+00	0
2022-12-18T06:04:35.095Z	3.56E-02	-3.94E+00	2.46E+00	0
2022-12-18T06:05:31.272Z	3.83E-02	-3.96E+00	2.00E+00	0
2022-12-18T06:06:27.449Z	3.71E-02	-3.97E+00	1.98E+00	0
2022-12-18T06:07:23.626Z	3.40E-02	-3.96E+00	2.33E+00	0
2022-12-18T06:08:19.803Z	3.34E-02	-3.97E+00	2.50E+00	0
2022-12-18T06:09:15.980Z	3.52E-02	-3.99E+00	2.68E+00	0
2022-12-18T06:10:12.157Z	3.65E-02	-4.01E+00	2.30E+00	0
2022-12-18T06:11:08.334Z	3.57E-02	-4.02E+00	2.05E+00	0
2022-12-18T06:12:04.511Z	3.48E-02	-4.03E+00	2.20E+00	0
2022-12-18T06:13:00.688Z	3.46E-02	-4.04E+00	2.15E+00	0
2022-12-18T06:13:56.865Z	3.86E-02	-4.05E+00	1.90E+00	0
2022-12-18T06:14:53.042Z	3.61E-02	-4.05E+00	1.50E+00	0
2022-12-18T06:15:49.219Z	3.63E-02	-4.06E+00	2.35E+00	0

2022-12-18T06:16:45.396Z	3.50E-02	-4.06E+00	2.26E+00	0
2022-12-18T06:17:41.573Z	3.29E-02	-4.06E+00	2.45E+00	0
2022-12-18T06:18:37.750Z	3.23E-02	-4.06E+00	2.74E+00	0
2022-12-18T06:19:33.927Z	3.05E-02	-4.06E+00	1.68E+00	0
2022-12-18T06:20:30.104Z	3.15E-02	-4.07E+00	1.85E+00	0
2022-12-18T06:21:26.281Z	3.18E-02	-4.08E+00	1.66E+00	0
2022-12-18T06:22:22.458Z	2.99E-02	-4.07E+00	2.45E+00	0
2022-12-18T06:23:18.635Z	3.54E-02	-4.10E+00	2.00E+00	0
2022-12-18T06:24:14.812Z	3.55E-02	-4.10E+00	2.04E+00	0
2022-12-18T06:25:10.989Z	4.06E-02	-4.12E+00	2.32E+00	0
2022-12-18T06:26:07.166Z	3.95E-02	-4.11E+00	2.42E+00	0
2022-12-18T06:27:03.343Z	3.85E-02	-4.11E+00	2.92E+00	0
2022-12-18T06:27:59.520Z	3.36E-02	-4.10E+00	2.57E+00	0
2022-12-18T06:28:55.697Z	3.06E-02	-4.09E+00	2.98E+00	0
2022-12-18T06:29:51.874Z	2.79E-02	-4.08E+00	2.28E+00	0
2022-12-18T06:30:48.051Z	2.65E-02	-4.08E+00	2.20E+00	0
2022-12-18T06:31:44.228Z	2.56E-02	-4.07E+00	2.30E+00	0
2022-12-18T06:32:40.405Z	2.99E-02	-4.09E+00	1.95E+00	0
2022-12-18T06:33:36.582Z	2.90E-02	-4.09E+00	2.50E+00	0
2022-12-18T06:34:32.759Z	2.76E-02	-4.10E+00	2.15E+00	0
2022-12-18T06:35:28.936Z	2.73E-02	-4.09E+00	2.25E+00	0
2022-12-18T06:36:25.113Z	2.53E-02	-4.08E+00	2.30E+00	0
2022-12-18T06:37:21.290Z	2.66E-02	-4.11E+00	2.35E+00	0
2022-12-18T06:38:17.467Z	2.91E-02	-4.12E+00	1.94E+00	0
2022-12-18T06:39:13.644Z	3.08E-02	-4.13E+00	2.20E+00	0
2022-12-18T06:40:09.821Z	3.18E-02	-4.13E+00	1.75E+00	0
2022-12-18T06:41:05.998Z	3.23E-02	-4.14E+00	2.30E+00	0
2022-12-18T06:42:02.175Z	3.22E-02	-4.15E+00	2.00E+00	0
2022-12-18T06:42:58.352Z	3.83E-02	-4.19E+00	2.15E+00	0
2022-12-18T06:43:54.529Z	3.59E-02	-4.17E+00	2.36E+00	0
2022-12-18T06:44:50.706Z	3.53E-02	-4.18E+00	1.65E+00	0
2022-12-18T06:45:46.883Z	3.27E-02	-4.17E+00	2.25E+00	0
2022-12-18T06:46:43.060Z	3.60E-02	-4.20E+00	2.26E+00	0
2022-12-18T06:47:39.237Z	3.37E-02	-4.20E+00	2.30E+00	0
2022-12-18T06:48:35.414Z	3.14E-02	-4.19E+00	2.02E+00	0
2022-12-18T06:49:31.591Z	3.03E-02	-4.20E+00	2.50E+00	0
2022-12-18T06:50:27.768Z	3.21E-02	-4.21E+00	1.87E+00	0
2022-12-18T06:51:23.945Z	3.31E-02	-4.23E+00	1.76E+00	0
2022-12-18T06:52:20.122Z	3.27E-02	-4.24E+00	2.32E+00	0
2022-12-18T06:53:16.299Z	3.09E-02	-4.25E+00	1.80E+00	0
2022-12-18T06:54:12.476Z	2.88E-02	-4.24E+00	1.88E+00	0
2022-12-18T06:55:08.653Z	2.74E-02	-4.25E+00	1.80E+00	0
2022-12-18T06:56:04.830Z	3.14E-02	-4.28E+00	2.10E+00	0
2022-12-18T06:57:01.007Z	3.30E-02	-4.28E+00	1.65E+00	0
2022-12-18T06:57:57.184Z	3.33E-02	-4.30E+00	1.95E+00	0
2022-12-18T06:58:53.361Z	3.14E-02	-4.30E+00	1.62E+00	0
2022-12-18T06:59:49.538Z	3.22E-02	-4.30E+00	2.20E+00	0
2022-12-18T07:00:45.715Z	3.10E-02	-4.30E+00	1.98E+00	0
2022-12-18T07:01:41.892Z	3.03E-02	-4.31E+00	1.70E+00	0
2022-12-18T07:02:38.069Z	3.33E-02	-4.33E+00	1.92E+00	0
2022-12-18T07:03:34.246Z	3.57E-02	-4.33E+00	2.40E+00	0
2022-12-18T07:04:30.423Z	3.30E-02	-4.34E+00	2.35E+00	0
2022-12-18T07:05:26.600Z	3.27E-02	-4.35E+00	1.84E+00	0
2022-12-18T07:06:22.777Z	3.36E-02	-4.36E+00	1.93E+00	0
2022-12-18T07:07:18.954Z	3.21E-02	-4.35E+00	2.55E+00	0

2022-12-18T07:08:15.131Z	4.14E-02	-4.39E+00	2.42E+00	0
2022-12-18T07:09:11.308Z	3.94E-02	-4.39E+00	1.50E+00	0
2022-12-18T07:10:07.485Z	4.24E-02	-4.41E+00	2.32E+00	0
2022-12-18T07:11:03.662Z	4.22E-02	-4.46E+00	1.68E+00	0
2022-12-18T07:11:59.839Z	3.59E-02	-4.39E+00	2.23E+00	0
2022-12-18T07:12:56.016Z	3.81E-02	-4.42E+00	1.75E+00	0
2022-12-18T07:13:52.193Z	3.61E-02	-4.41E+00	2.05E+00	0
2022-12-18T07:14:48.370Z	3.48E-02	-4.41E+00	1.60E+00	0
2022-12-18T07:15:44.547Z	2.99E-02	-4.41E+00	2.32E+00	0
2022-12-18T07:16:40.724Z	2.82E-02	-4.40E+00	2.20E+00	0
2022-12-18T07:17:36.901Z	2.90E-02	-4.42E+00	1.60E+00	0
2022-12-18T07:18:33.078Z	2.65E-02	-4.41E+00	2.14E+00	0
2022-12-18T07:19:29.255Z	3.01E-02	-4.42E+00	1.80E+00	0
2022-12-18T07:20:25.432Z	3.18E-02	-4.43E+00	1.96E+00	0
2022-12-18T07:21:21.609Z	3.21E-02	-4.43E+00	2.30E+00	0
2022-12-18T07:22:17.786Z	3.22E-02	-4.42E+00	2.20E+00	0
2022-12-18T07:23:13.963Z	3.24E-02	-4.42E+00	2.15E+00	0
2022-12-18T07:24:10.140Z	2.95E-02	-4.41E+00	2.50E+00	0
2022-12-18T07:25:06.317Z	2.53E-02	-4.39E+00	1.84E+00	0
2022-12-18T07:26:02.494Z	2.47E-02	-4.38E+00	2.10E+00	0
2022-12-18T07:26:58.671Z	2.90E-02	-4.39E+00	2.25E+00	0
2022-12-18T07:27:54.848Z	2.49E-02	-4.38E+00	2.44E+00	0
2022-12-18T07:28:51.025Z	2.32E-02	-4.36E+00	2.40E+00	0
2022-12-18T07:29:47.202Z	2.63E-02	-4.37E+00	2.92E+00	0
2022-12-18T07:30:43.379Z	2.70E-02	-4.36E+00	1.60E+00	0
2022-12-18T07:31:39.556Z	2.53E-02	-4.37E+00	1.70E+00	0
2022-12-18T07:32:35.733Z	2.59E-02	-4.36E+00	1.78E+00	0
2022-12-18T07:33:31.910Z	2.61E-02	-4.36E+00	2.80E+00	0
2022-12-18T07:34:28.087Z	2.69E-02	-4.37E+00	2.30E+00	0
2022-12-18T07:35:24.264Z	2.70E-02	-4.37E+00	2.56E+00	0
2022-12-18T07:36:20.441Z	2.75E-02	-4.39E+00	2.40E+00	0
2022-12-18T07:37:16.618Z	2.63E-02	-4.38E+00	2.56E+00	0
2022-12-18T07:38:12.795Z	2.57E-02	-4.38E+00	2.48E+00	0
2022-12-18T07:39:08.972Z	2.52E-02	-4.39E+00	1.95E+00	0
2022-12-18T07:40:05.149Z	3.09E-02	-4.42E+00	2.14E+00	0
2022-12-18T07:41:01.326Z	3.59E-02	-4.44E+00	2.40E+00	0
2022-12-18T07:41:57.503Z	3.44E-02	-4.44E+00	2.35E+00	0
2022-12-18T07:42:53.680Z	3.24E-02	-4.43E+00	2.26E+00	0
2022-12-18T07:43:49.857Z	3.01E-02	-4.45E+00	2.25E+00	0
2022-12-18T07:44:46.034Z	2.98E-02	-4.45E+00	2.02E+00	0
2022-12-18T07:45:42.211Z	2.66E-02	-4.45E+00	2.20E+00	0
2022-12-18T07:46:38.388Z	3.47E-02	-4.49E+00	1.67E+00	0
2022-12-18T07:47:34.565Z	3.44E-02	-4.50E+00	2.52E+00	0
2022-12-18T07:48:30.742Z	3.07E-02	-4.49E+00	2.65E+00	0
2022-12-18T07:49:26.919Z	3.62E-02	-4.53E+00	2.33E+00	0
2022-12-18T07:50:23.096Z	3.71E-02	-4.54E+00	2.40E+00	0
2022-12-18T07:51:19.273Z	3.45E-02	-4.54E+00	2.25E+00	0
2022-12-18T07:52:15.450Z	3.61E-02	-4.55E+00	2.30E+00	0
2022-12-18T07:53:11.627Z	3.84E-02	-4.58E+00	2.30E+00	0
2022-12-18T07:54:07.804Z	3.63E-02	-4.57E+00	2.20E+00	0
2022-12-18T07:55:03.981Z	3.99E-02	-4.59E+00	2.24E+00	0
2022-12-18T07:56:00.158Z	3.91E-02	-4.60E+00	2.50E+00	0
2022-12-18T07:56:56.335Z	3.75E-02	-4.60E+00	2.30E+00	0
2022-12-18T07:57:52.512Z	3.24E-02	-4.60E+00	2.30E+00	0
2022-12-18T07:58:48.689Z	3.23E-02	-4.61E+00	2.35E+00	0

2022-12-18T07:59:44.866Z	2.91E-02	-4.60E+00	2.30E+00	0
2022-12-18T08:00:41.043Z	2.55E-02	-4.61E+00	2.70E+00	0
2022-12-18T08:01:37.220Z	2.50E-02	-4.60E+00	2.70E+00	0
2022-12-18T08:02:33.397Z	2.61E-02	-4.62E+00	2.14E+00	0
2022-12-18T08:03:29.574Z	2.45E-02	-4.61E+00	2.05E+00	0
2022-12-18T08:04:25.751Z	2.55E-02	-4.62E+00	2.12E+00	0
2022-12-18T08:05:21.928Z	2.55E-02	-4.63E+00	2.10E+00	0
2022-12-18T08:06:18.105Z	2.82E-02	-4.66E+00	1.90E+00	0
2022-12-18T08:07:14.282Z	3.03E-02	-4.67E+00	2.38E+00	0
2022-12-18T08:08:10.459Z	2.89E-02	-4.67E+00	2.03E+00	0
2022-12-18T08:09:06.636Z	2.95E-02	-4.69E+00	2.46E+00	0
2022-12-18T08:10:02.813Z	3.10E-02	-4.68E+00	2.50E+00	0
2022-12-18T08:10:58.990Z	3.04E-02	-4.69E+00	2.70E+00	0
2022-12-18T08:11:55.167Z	2.87E-02	-4.69E+00	2.28E+00	0
2022-12-18T08:12:51.344Z	2.71E-02	-4.69E+00	2.20E+00	0
2022-12-18T08:13:47.521Z	2.71E-02	-4.69E+00	2.25E+00	0
2022-12-18T08:14:43.698Z	2.80E-02	-4.68E+00	1.98E+00	0
2022-12-18T08:15:39.875Z	3.10E-02	-4.71E+00	1.35E+00	0
2022-12-18T08:16:36.052Z	3.02E-02	-4.70E+00	1.38E+00	0
2022-12-18T08:17:32.229Z	2.78E-02	-4.69E+00	1.50E+00	0
2022-12-18T08:18:28.406Z	2.69E-02	-4.69E+00	2.90E+00	0
2022-12-18T08:19:24.583Z	2.86E-02	-4.69E+00	1.98E+00	0
2022-12-18T08:20:20.760Z	2.73E-02	-4.69E+00	2.30E+00	0
2022-12-18T08:21:16.937Z	2.59E-02	-4.68E+00	2.40E+00	0
2022-12-18T08:22:13.114Z	2.66E-02	-4.69E+00	2.22E+00	0
2022-12-18T08:23:09.291Z	2.82E-02	-4.70E+00	2.05E+00	0
2022-12-18T08:24:05.468Z	2.84E-02	-4.69E+00	2.16E+00	0
2022-12-18T08:25:01.645Z	3.02E-02	-4.70E+00	2.10E+00	0
2022-12-18T08:25:57.822Z	3.04E-02	-4.70E+00	2.60E+00	0
2022-12-18T08:26:53.999Z	3.36E-02	-4.71E+00	2.28E+00	0
2022-12-18T08:27:50.176Z	3.26E-02	-4.69E+00	1.95E+00	0
2022-12-18T08:28:46.353Z	2.81E-02	-4.68E+00	1.98E+00	0
2022-12-18T08:29:42.530Z	2.59E-02	-4.68E+00	1.85E+00	0
2022-12-18T08:30:38.707Z	2.48E-02	-4.67E+00	2.20E+00	0
2022-12-18T08:31:34.884Z	2.50E-02	-4.66E+00	2.34E+00	0
2022-12-18T08:32:31.061Z	3.05E-02	-4.69E+00	1.90E+00	0
2022-12-18T08:33:27.238Z	3.22E-02	-4.69E+00	2.40E+00	0
2022-12-18T08:34:23.415Z	3.30E-02	-4.68E+00	1.86E+00	0
2022-12-18T08:35:19.592Z	3.11E-02	-4.69E+00	2.35E+00	0
2022-12-18T08:36:15.769Z	3.05E-02	-4.67E+00	2.34E+00	0
2022-12-18T08:37:11.946Z	2.78E-02	-4.67E+00	2.30E+00	0
2022-12-18T08:38:08.123Z	2.63E-02	-4.65E+00	2.10E+00	0
2022-12-18T08:39:04.300Z	2.67E-02	-4.65E+00	1.92E+00	0
2022-12-18T08:40:00.477Z	2.42E-02	-4.63E+00	2.10E+00	0
2022-12-18T08:40:56.654Z	2.23E-02	-4.64E+00	2.34E+00	0
2022-12-18T08:41:52.831Z	2.28E-02	-4.65E+00	2.35E+00	0
2022-12-18T08:42:49.008Z	2.52E-02	-4.65E+00	2.00E+00	0
2022-12-18T08:43:45.185Z	2.74E-02	-4.66E+00	1.86E+00	0
2022-12-18T08:44:41.362Z	3.02E-02	-4.68E+00	2.20E+00	0
2022-12-18T08:45:37.539Z	3.24E-02	-4.69E+00	2.10E+00	0
2022-12-18T08:46:33.716Z	3.14E-02	-4.70E+00	2.10E+00	0
2022-12-18T08:47:29.893Z	3.23E-02	-4.71E+00	2.45E+00	0
2022-12-18T08:48:26.070Z	2.77E-02	-4.69E+00	2.34E+00	0
2022-12-18T08:49:22.247Z	2.71E-02	-4.71E+00	1.85E+00	0
2022-12-18T08:50:18.424Z	2.57E-02	-4.71E+00	2.45E+00	0

2022-12-18T08:51:14.601Z	2.49E-02	-4.72E+00	2.22E+00	0
2022-12-18T08:52:10.778Z	2.31E-02	-4.72E+00	2.85E+00	0
2022-12-18T08:53:06.955Z	2.11E-02	-4.72E+00	2.20E+00	0
2022-12-18T08:54:03.132Z	2.59E-02	-4.76E+00	2.18E+00	0
2022-12-18T08:54:59.309Z	2.67E-02	-4.76E+00	1.93E+00	0
2022-12-18T08:55:55.486Z	2.82E-02	-4.78E+00	1.96E+00	0
2022-12-18T08:56:51.663Z	3.04E-02	-4.79E+00	2.38E+00	0
2022-12-18T08:57:47.840Z	3.09E-02	-4.81E+00	2.20E+00	0
2022-12-18T08:58:44.017Z	3.27E-02	-4.81E+00	2.34E+00	0
2022-12-18T08:59:40.194Z	3.12E-02	-4.83E+00	2.28E+00	0
2022-12-18T09:00:36.371Z	3.04E-02	-4.83E+00	2.10E+00	0
2022-12-18T09:01:32.548Z	3.09E-02	-4.83E+00	1.78E+00	0
2022-12-18T09:02:28.725Z	3.09E-02	-4.84E+00	2.10E+00	0
2022-12-18T09:03:24.902Z	2.94E-02	-4.85E+00	1.84E+00	0
2022-12-18T09:04:21.079Z	2.68E-02	-4.84E+00	1.90E+00	0
2022-12-18T09:05:17.256Z	2.60E-02	-4.84E+00	2.00E+00	0
2022-12-18T09:06:13.433Z	2.21E-02	-4.83E+00	2.32E+00	0
2022-12-18T09:07:09.610Z	2.51E-02	-4.85E+00	1.90E+00	0
2022-12-18T09:08:05.787Z	2.98E-02	-4.88E+00	2.20E+00	0
2022-12-18T09:09:01.964Z	3.08E-02	-4.88E+00	2.20E+00	0
2022-12-18T09:09:58.141Z	3.33E-02	-4.89E+00	2.02E+00	0
2022-12-18T09:10:54.318Z	3.38E-02	-4.89E+00	1.84E+00	0
2022-12-18T09:11:50.495Z	3.07E-02	-4.88E+00	2.50E+00	0
2022-12-18T09:12:46.672Z	3.00E-02	-4.88E+00	1.77E+00	0
2022-12-18T09:13:42.849Z	2.77E-02	-4.86E+00	1.96E+00	0
2022-12-18T09:14:39.026Z	2.49E-02	-4.85E+00	1.65E+00	0
2022-12-18T09:15:35.203Z	2.44E-02	-4.85E+00	2.08E+00	0
2022-12-18T09:16:31.380Z	2.38E-02	-4.85E+00	2.35E+00	0
2022-12-18T09:17:27.557Z	2.39E-02	-4.84E+00	2.12E+00	0
2022-12-18T09:18:23.734Z	2.55E-02	-4.85E+00	2.20E+00	0
2022-12-18T09:19:19.911Z	2.40E-02	-4.84E+00	2.10E+00	0
2022-12-18T09:20:16.088Z	2.62E-02	-4.83E+00	2.38E+00	0
2022-12-18T09:21:12.265Z	2.98E-02	-4.84E+00	2.62E+00	0
2022-12-18T09:22:08.442Z	2.87E-02	-4.83E+00	2.00E+00	0
2022-12-18T09:23:04.619Z	2.52E-02	-4.81E+00	2.70E+00	0
2022-12-18T09:24:00.796Z	2.65E-02	-4.80E+00	2.15E+00	0
2022-12-18T09:24:56.973Z	2.89E-02	-4.79E+00	2.15E+00	0
2022-12-18T09:25:53.150Z	2.42E-02	-4.78E+00	2.74E+00	0
2022-12-18T09:26:49.327Z	2.23E-02	-4.75E+00	2.30E+00	0
2022-12-18T09:27:45.504Z	2.28E-02	-4.74E+00	2.36E+00	0
2022-12-18T09:28:41.681Z	2.64E-02	-4.74E+00	2.27E+00	0
2022-12-18T09:29:37.858Z	2.92E-02	-4.75E+00	2.15E+00	0
2022-12-18T09:30:34.035Z	3.05E-02	-4.74E+00	2.78E+00	0
2022-12-18T09:31:30.212Z	3.25E-02	-4.74E+00	2.22E+00	0
2022-12-18T09:32:26.389Z	3.50E-02	-4.71E+00	1.85E+00	0
2022-12-18T09:33:22.566Z	3.39E-02	-4.71E+00	2.34E+00	0
2022-12-18T09:34:18.743Z	3.26E-02	-4.69E+00	2.55E+00	0
2022-12-18T09:35:14.920Z	3.10E-02	-4.67E+00	1.86E+00	0
2022-12-18T09:36:11.097Z	3.01E-02	-4.66E+00	2.30E+00	0
2022-12-18T09:37:07.274Z	3.06E-02	-4.65E+00	2.45E+00	0
2022-12-18T09:38:03.451Z	3.24E-02	-4.64E+00	2.52E+00	0
2022-12-18T09:38:59.628Z	3.02E-02	-4.63E+00	2.23E+00	0
2022-12-18T09:39:55.805Z	3.03E-02	-4.61E+00	2.10E+00	0
2022-12-18T09:40:51.982Z	3.18E-02	-4.59E+00	2.25E+00	0
2022-12-18T09:41:48.159Z	2.81E-02	-4.58E+00	2.82E+00	0

2022-12-18T09:42:44.336Z	2.57E-02	-4.54E+00	1.62E+00	0
2022-12-18T09:43:40.513Z	2.52E-02	-4.53E+00	2.15E+00	0
2022-12-18T09:44:36.690Z	2.70E-02	-4.52E+00	1.90E+00	0
2022-12-18T09:45:32.867Z	2.51E-02	-4.49E+00	2.12E+00	0
2022-12-18T09:46:29.044Z	2.40E-02	-4.47E+00	2.55E+00	0
2022-12-18T09:47:25.221Z	2.60E-02	-4.46E+00	2.54E+00	0
2022-12-18T09:48:21.398Z	2.71E-02	-4.44E+00	2.18E+00	0
2022-12-18T09:49:17.575Z	2.76E-02	-4.43E+00	2.45E+00	0
2022-12-18T09:50:13.752Z	2.59E-02	-4.41E+00	2.86E+00	0
2022-12-18T09:51:09.929Z	2.49E-02	-4.39E+00	2.00E+00	0
2022-12-18T09:52:06.106Z	2.74E-02	-4.39E+00	2.85E+00	0
2022-12-18T09:53:02.283Z	3.54E-02	-4.40E+00	1.48E+00	0
2022-12-18T09:53:58.460Z	3.25E-02	-4.38E+00	2.50E+00	0
2022-12-18T09:54:54.637Z	3.04E-02	-4.36E+00	2.14E+00	0
2022-12-18T09:55:50.814Z	3.05E-02	-4.35E+00	1.75E+00	0
2022-12-18T09:56:46.991Z	3.10E-02	-4.35E+00	2.10E+00	0
2022-12-18T09:57:43.168Z	3.21E-02	-4.34E+00	2.18E+00	0
2022-12-18T09:58:39.345Z	3.14E-02	-4.34E+00	1.80E+00	0
2022-12-18T09:59:35.522Z	3.26E-02	-4.34E+00	2.76E+00	0
2022-12-18T10:00:31.699Z	3.26E-02	-4.35E+00	1.85E+00	0
2022-12-18T10:01:27.876Z	2.88E-02	-4.34E+00	2.18E+00	0
2022-12-18T10:02:24.053Z	3.25E-02	-4.35E+00	2.58E+00	0
2022-12-18T10:03:20.230Z	3.49E-02	-4.35E+00	1.97E+00	0
2022-12-18T10:04:16.407Z	3.47E-02	-4.36E+00	2.13E+00	0
2022-12-18T10:05:12.584Z	3.70E-02	-4.37E+00	1.84E+00	0
2022-12-18T10:06:08.761Z	3.75E-02	-4.38E+00	1.65E+00	0
2022-12-18T10:07:04.938Z	4.16E-02	-4.39E+00	2.18E+00	0
2022-12-18T10:08:01.115Z	3.93E-02	-4.40E+00	2.43E+00	0
2022-12-18T10:08:57.292Z	3.43E-02	-4.39E+00	2.33E+00	0
2022-12-18T10:09:53.469Z	3.46E-02	-4.40E+00	2.14E+00	0
2022-12-18T10:10:49.646Z	3.47E-02	-4.41E+00	2.63E+00	0
2022-12-18T10:11:45.823Z	3.58E-02	-4.43E+00	1.42E+00	0
2022-12-18T10:12:42.000Z	3.78E-02	-4.44E+00	2.20E+00	0
2022-12-18T10:13:38.177Z	3.72E-02	-4.45E+00	2.35E+00	0
2022-12-18T10:14:34.354Z	3.39E-02	-4.45E+00	1.90E+00	0
2022-12-18T10:15:30.531Z	3.24E-02	-4.46E+00	1.50E+00	0
2022-12-18T10:16:26.708Z	3.12E-02	-4.47E+00	2.30E+00	0
2022-12-18T10:17:22.885Z	3.53E-02	-4.49E+00	2.50E+00	0
2022-12-18T10:18:19.062Z	3.79E-02	-4.51E+00	1.58E+00	0
2022-12-18T10:19:15.239Z	3.84E-02	-4.53E+00	1.82E+00	0
2022-12-18T10:20:11.416Z	3.57E-02	-4.53E+00	2.50E+00	0
2022-12-18T10:21:07.593Z	3.32E-02	-4.54E+00	2.07E+00	0
2022-12-18T10:22:03.770Z	3.50E-02	-4.56E+00	2.58E+00	0
2022-12-18T10:22:59.947Z	3.88E-02	-4.59E+00	2.25E+00	0
2022-12-18T10:23:56.124Z	3.95E-02	-4.61E+00	2.10E+00	0
2022-12-18T10:24:52.301Z	3.59E-02	-4.61E+00	2.30E+00	0
2022-12-18T10:25:48.478Z	3.38E-02	-4.62E+00	2.35E+00	0
2022-12-18T10:26:44.655Z	3.55E-02	-4.64E+00	2.24E+00	0
2022-12-18T10:27:40.832Z	3.26E-02	-4.65E+00	2.17E+00	0
2022-12-18T10:28:37.009Z	3.65E-02	-4.68E+00	2.02E+00	0
2022-12-18T10:29:33.186Z	3.62E-02	-4.69E+00	2.20E+00	0
2022-12-18T10:30:29.363Z	3.15E-02	-4.69E+00	1.98E+00	0
2022-12-18T10:31:25.540Z	2.73E-02	-4.68E+00	2.10E+00	0
2022-12-18T10:32:21.717Z	3.11E-02	-4.71E+00	2.13E+00	0
2022-12-18T10:33:17.894Z	3.15E-02	-4.73E+00	2.20E+00	0

2022-12-18T10:34:14.071Z	2.98E-02	-4.72E+00	2.64E+00	0
2022-12-18T10:35:10.248Z	2.99E-02	-4.74E+00	2.20E+00	0
2022-12-18T10:36:06.425Z	3.11E-02	-4.76E+00	2.30E+00	0
2022-12-18T10:37:02.602Z	3.35E-02	-4.78E+00	2.16E+00	0
2022-12-18T10:37:58.779Z	3.81E-02	-4.80E+00	2.25E+00	0
2022-12-18T10:38:54.956Z	3.72E-02	-4.81E+00	1.54E+00	0
2022-12-18T10:39:51.133Z	3.73E-02	-4.83E+00	2.07E+00	0
2022-12-18T10:40:47.310Z	3.54E-02	-4.83E+00	2.62E+00	0
2022-12-18T10:41:43.487Z	3.31E-02	-4.84E+00	1.78E+00	0
2022-12-18T10:42:39.664Z	3.81E-02	-4.87E+00	2.38E+00	0
2022-12-18T10:43:35.841Z	3.42E-02	-4.87E+00	1.80E+00	0
2022-12-18T10:44:32.018Z	2.94E-02	-4.87E+00	1.90E+00	0
2022-12-18T10:45:28.195Z	2.34E-02	-4.86E+00	1.85E+00	0
2022-12-18T10:46:24.372Z	2.13E-02	-4.86E+00	2.20E+00	0
2022-12-18T10:47:20.549Z	2.37E-02	-4.90E+00	2.17E+00	0
2022-12-18T10:48:16.726Z	2.61E-02	-4.92E+00	2.12E+00	0
2022-12-18T10:49:12.903Z	2.34E-02	-4.93E+00	2.18E+00	0
2022-12-18T10:50:09.080Z	2.52E-02	-4.95E+00	2.17E+00	0
2022-12-18T10:51:05.257Z	2.23E-02	-4.95E+00	2.12E+00	0
2022-12-18T10:52:01.434Z	2.31E-02	-4.96E+00	2.00E+00	0
2022-12-18T10:52:57.611Z	2.52E-02	-5.00E+00	2.10E+00	0
2022-12-18T10:53:53.788Z	2.75E-02	-5.02E+00	2.36E+00	0
2022-12-18T10:54:49.965Z	3.25E-02	-5.04E+00	1.80E+00	0
2022-12-18T10:55:46.142Z	3.06E-02	-5.06E+00	2.40E+00	0
2022-12-18T10:56:42.319Z	3.06E-02	-5.07E+00	2.42E+00	0
2022-12-18T10:57:38.496Z	2.71E-02	-5.08E+00	1.57E+00	0
2022-12-18T10:58:34.673Z	2.88E-02	-5.08E+00	1.78E+00	0
2022-12-18T10:59:30.850Z	2.81E-02	-5.11E+00	2.17E+00	0
2022-12-18T11:00:27.027Z	2.53E-02	-5.12E+00	2.63E+00	0
2022-12-18T11:01:23.204Z	2.44E-02	-5.11E+00	2.46E+00	0
2022-12-18T11:02:19.381Z	1.90E-02	-5.11E+00	1.90E+00	0
2022-12-18T11:03:15.558Z	2.06E-02	-5.13E+00	2.40E+00	0
2022-12-18T11:04:11.735Z	1.93E-02	-5.14E+00	2.00E+00	0
2022-12-18T11:05:07.912Z	2.93E-02	-5.20E+00	1.75E+00	0
2022-12-18T11:06:04.089Z	3.30E-02	-5.21E+00	1.66E+00	0
2022-12-18T11:07:00.266Z	3.01E-02	-5.21E+00	2.22E+00	0
2022-12-18T11:07:56.443Z	2.73E-02	-5.21E+00	2.10E+00	0
2022-12-18T11:08:52.620Z	2.69E-02	-5.23E+00	2.14E+00	0
2022-12-18T11:09:48.797Z	3.25E-02	-5.26E+00	2.13E+00	0
2022-12-18T11:10:44.974Z	3.70E-02	-5.28E+00	1.72E+00	0
2022-12-18T11:11:41.151Z	3.97E-02	-5.30E+00	1.95E+00	0
2022-12-18T11:12:37.328Z	4.15E-02	-5.32E+00	1.60E+00	0
2022-12-18T11:13:33.505Z	3.97E-02	-5.33E+00	1.90E+00	0
2022-12-18T11:14:29.682Z	3.96E-02	-5.34E+00	2.20E+00	0
2022-12-18T11:15:25.859Z	3.63E-02	-5.34E+00	1.90E+00	0
2022-12-18T11:16:22.036Z	3.28E-02	-5.35E+00	2.38E+00	0
2022-12-18T11:17:18.213Z	2.73E-02	-5.35E+00	2.08E+00	0
2022-12-18T11:18:14.390Z	2.37E-02	-5.35E+00	2.14E+00	0
2022-12-18T11:19:10.567Z	2.53E-02	-5.36E+00	2.27E+00	0
2022-12-18T11:20:06.744Z	3.02E-02	-5.40E+00	2.35E+00	0
2022-12-18T11:21:02.921Z	3.19E-02	-5.41E+00	2.58E+00	0
2022-12-18T11:21:59.098Z	3.52E-02	-5.43E+00	2.20E+00	0
2022-12-18T11:22:55.275Z	3.20E-02	-5.43E+00	2.05E+00	0
2022-12-18T11:23:51.452Z	2.98E-02	-5.44E+00	2.00E+00	0
2022-12-18T11:24:47.629Z	2.84E-02	-5.44E+00	2.45E+00	0

2022-12-18T11:25:43.806Z	2.47E-02	-5.44E+00	1.18E+00	0
2022-12-18T11:26:39.983Z	2.14E-02	-5.43E+00	1.55E+00	0
2022-12-18T11:27:36.160Z	2.38E-02	-5.44E+00	2.20E+00	0
2022-12-18T11:28:32.337Z	2.25E-02	-5.44E+00	1.60E+00	0
2022-12-18T11:29:28.514Z	1.92E-02	-5.43E+00	2.47E+00	0
2022-12-18T11:30:24.691Z	1.98E-02	-5.43E+00	2.72E+00	0
2022-12-18T11:31:20.868Z	2.24E-02	-5.44E+00	2.25E+00	0
2022-12-18T11:32:17.045Z	2.37E-02	-5.45E+00	2.13E+00	0
2022-12-18T11:33:13.222Z	2.43E-02	-5.45E+00	2.10E+00	0
2022-12-18T11:34:09.399Z	2.63E-02	-5.46E+00	1.88E+00	0
2022-12-18T11:35:05.576Z	2.80E-02	-5.48E+00	2.45E+00	0
2022-12-18T11:36:01.753Z	2.76E-02	-5.47E+00	1.90E+00	0
2022-12-18T11:36:57.930Z	3.28E-02	-5.50E+00	1.98E+00	0
2022-12-18T11:37:54.107Z	2.87E-02	-5.49E+00	2.82E+00	0
2022-12-18T11:38:50.284Z	2.20E-02	-5.45E+00	1.95E+00	0
2022-12-18T11:39:46.461Z	2.26E-02	-5.47E+00	2.28E+00	0
2022-12-18T11:40:42.638Z	2.72E-02	-5.49E+00	2.38E+00	0
2022-12-18T11:41:38.815Z	2.74E-02	-5.50E+00	1.85E+00	0
2022-12-18T11:42:34.992Z	2.53E-02	-5.50E+00	2.20E+00	0
2022-12-18T11:43:31.169Z	2.86E-02	-5.52E+00	1.38E+00	0
2022-12-18T11:44:27.346Z	2.70E-02	-5.53E+00	2.45E+00	0
2022-12-18T11:45:23.523Z	3.09E-02	-5.54E+00	2.04E+00	0
2022-12-18T11:46:19.700Z	3.19E-02	-5.54E+00	1.85E+00	0
2022-12-18T11:47:15.877Z	2.83E-02	-5.53E+00	2.60E+00	0
2022-12-18T11:48:12.054Z	2.94E-02	-5.54E+00	2.10E+00	0
2022-12-18T11:49:08.231Z	2.93E-02	-5.55E+00	2.60E+00	0
2022-12-18T11:50:04.408Z	2.87E-02	-5.55E+00	1.68E+00	0
2022-12-18T11:51:00.585Z	2.87E-02	-5.56E+00	2.02E+00	0
2022-12-18T11:51:56.762Z	3.16E-02	-5.57E+00	2.05E+00	0
2022-12-18T11:52:52.939Z	3.33E-02	-5.58E+00	2.16E+00	0
2022-12-18T11:53:49.116Z	3.25E-02	-5.57E+00	2.00E+00	0
2022-12-18T11:54:45.293Z	3.22E-02	-5.58E+00	1.97E+00	0
2022-12-18T11:55:41.470Z	2.83E-02	-5.56E+00	2.28E+00	0
2022-12-18T11:56:37.647Z	2.79E-02	-5.57E+00	2.55E+00	0
2022-12-18T11:57:33.824Z	3.06E-02	-5.57E+00	2.10E+00	0
2022-12-18T11:58:30.001Z	2.82E-02	-5.57E+00	2.05E+00	0
2022-12-18T11:59:26.178Z	2.71E-02	-5.56E+00	1.57E+00	0
2022-12-18T12:00:22.355Z	3.05E-02	-5.57E+00	2.40E+00	0
2022-12-18T12:01:18.532Z	2.70E-02	-5.55E+00	2.55E+00	0
2022-12-18T12:02:14.709Z	2.44E-02	-5.55E+00	2.22E+00	0
2022-12-18T12:03:10.886Z	2.74E-02	-5.56E+00	2.40E+00	0
2022-12-18T12:04:07.063Z	2.84E-02	-5.56E+00	2.50E+00	0
2022-12-18T12:05:03.240Z	2.71E-02	-5.55E+00	1.64E+00	0
2022-12-18T12:05:59.417Z	2.94E-02	-5.55E+00	2.40E+00	0
2022-12-18T12:06:55.594Z	2.79E-02	-5.55E+00	2.45E+00	0
2022-12-18T12:07:51.771Z	2.90E-02	-5.56E+00	1.76E+00	0
2022-12-18T12:08:47.948Z	2.76E-02	-5.55E+00	2.00E+00	0
2022-12-18T12:09:44.125Z	3.18E-02	-5.57E+00	2.22E+00	0
2022-12-18T12:10:40.302Z	3.02E-02	-5.58E+00	2.10E+00	0
2022-12-18T12:11:36.479Z	3.05E-02	-5.57E+00	2.05E+00	0
2022-12-18T12:12:32.656Z	3.05E-02	-5.58E+00	2.64E+00	0
2022-12-18T12:13:28.833Z	3.40E-02	-5.61E+00	2.50E+00	0
2022-12-18T12:14:25.010Z	3.58E-02	-5.60E+00	2.12E+00	0
2022-12-18T12:15:21.187Z	3.21E-02	-5.60E+00	2.18E+00	0
2022-12-18T12:16:17.364Z	2.98E-02	-5.59E+00	2.32E+00	0

2022-12-18T12:17:13.541Z	2.61E-02	-5.59E+00	1.84E+00	0
2022-12-18T12:18:09.718Z	3.10E-02	-5.62E+00	2.32E+00	0
2022-12-18T12:19:05.895Z	3.23E-02	-5.61E+00	2.15E+00	0
2022-12-18T12:20:02.072Z	2.84E-02	-5.61E+00	2.14E+00	0
2022-12-18T12:20:58.249Z	3.10E-02	-5.61E+00	2.53E+00	0
2022-12-18T12:21:54.426Z	2.96E-02	-5.61E+00	2.20E+00	0
2022-12-18T12:22:50.603Z	2.96E-02	-5.63E+00	2.17E+00	0
2022-12-18T12:23:46.780Z	2.94E-02	-5.61E+00	2.07E+00	0
2022-12-18T12:24:42.957Z	2.95E-02	-5.62E+00	1.86E+00	0
2022-12-18T12:25:39.134Z	3.30E-02	-5.63E+00	2.35E+00	0
2022-12-18T12:26:35.311Z	3.59E-02	-5.63E+00	2.68E+00	0
2022-12-18T12:27:31.488Z	3.43E-02	-5.63E+00	2.60E+00	0
2022-12-18T12:28:27.665Z	3.08E-02	-5.61E+00	1.70E+00	0
2022-12-18T12:29:23.842Z	2.70E-02	-5.60E+00	1.98E+00	0
2022-12-18T12:30:20.019Z	2.84E-02	-5.60E+00	2.10E+00	0
2022-12-18T12:31:16.196Z	2.64E-02	-5.58E+00	2.45E+00	0
2022-12-18T12:32:12.373Z	2.68E-02	-5.59E+00	2.72E+00	0
2022-12-18T12:33:08.550Z	2.87E-02	-5.60E+00	2.70E+00	0
2022-12-18T12:34:04.727Z	3.23E-02	-5.59E+00	2.94E+00	0
2022-12-18T12:35:00.904Z	3.77E-02	-5.61E+00	2.10E+00	0
2022-12-18T12:35:57.081Z	4.16E-02	-5.60E+00	2.12E+00	0
2022-12-18T12:36:53.258Z	3.78E-02	-5.58E+00	2.40E+00	0
2022-12-18T12:37:49.435Z	3.69E-02	-5.57E+00	2.25E+00	0
2022-12-18T12:38:45.612Z	3.60E-02	-5.56E+00	2.00E+00	0
2022-12-18T12:39:41.789Z	4.04E-02	-5.57E+00	1.68E+00	0
2022-12-18T12:40:37.966Z	3.94E-02	-5.54E+00	2.15E+00	0
2022-12-18T12:41:34.143Z	3.65E-02	-5.52E+00	2.34E+00	0
2022-12-18T12:42:30.320Z	3.63E-02	-5.50E+00	2.10E+00	0
2022-12-18T12:43:26.497Z	3.59E-02	-5.49E+00	2.82E+00	0
2022-12-18T12:44:22.674Z	3.45E-02	-5.47E+00	2.50E+00	0
2022-12-18T12:45:18.851Z	3.73E-02	-5.46E+00	2.25E+00	0
2022-12-18T12:46:15.028Z	3.68E-02	-5.43E+00	2.05E+00	0
2022-12-18T12:47:11.205Z	3.52E-02	-5.40E+00	2.12E+00	0
2022-12-18T12:48:07.382Z	3.64E-02	-5.40E+00	2.05E+00	0
2022-12-18T12:49:03.559Z	4.22E-02	-5.40E+00	1.94E+00	0
2022-12-18T12:49:59.736Z	3.85E-02	-5.37E+00	2.08E+00	0
2022-12-18T12:50:55.913Z	3.10E-02	-5.31E+00	2.35E+00	0
2022-12-18T12:51:52.090Z	2.42E-02	-5.28E+00	1.98E+00	0
2022-12-18T12:52:48.267Z	2.14E-02	-5.24E+00	2.55E+00	0
2022-12-18T12:53:44.444Z	2.54E-02	-5.24E+00	1.96E+00	0
2022-12-18T12:54:40.621Z	2.63E-02	-5.22E+00	2.35E+00	0
2022-12-18T12:55:36.798Z	2.57E-02	-5.19E+00	1.90E+00	0
2022-12-18T12:56:32.975Z	2.37E-02	-5.17E+00	1.90E+00	0
2022-12-18T12:57:29.152Z	1.87E-02	-5.12E+00	2.05E+00	0
2022-12-18T12:58:25.329Z	2.72E-02	-5.14E+00	2.02E+00	0
2022-12-18T12:59:21.506Z	3.34E-02	-5.14E+00	2.00E+00	0
2022-12-18T13:00:17.683Z	3.85E-02	-5.14E+00	2.40E+00	0
2022-12-18T13:01:13.860Z	3.69E-02	-5.12E+00	2.16E+00	0
2022-12-18T13:02:10.037Z	3.91E-02	-5.12E+00	2.00E+00	0
2022-12-18T13:03:06.214Z	3.75E-02	-5.08E+00	2.45E+00	0
2022-12-18T13:04:02.391Z	4.00E-02	-5.09E+00	2.04E+00	0
2022-12-18T13:04:58.568Z	3.78E-02	-5.07E+00	2.53E+00	0
2022-12-18T13:05:54.745Z	2.89E-02	-5.01E+00	1.98E+00	0
2022-12-18T13:06:50.922Z	2.81E-02	-5.00E+00	2.45E+00	0
2022-12-18T13:07:47.099Z	2.95E-02	-4.98E+00	1.83E+00	0

2022-12-18T13:08:43.276Z	3.12E-02	-4.97E+00	2.12E+00	0
2022-12-18T13:09:39.453Z	3.70E-02	-4.97E+00	2.00E+00	0
2022-12-18T13:10:35.630Z	3.85E-02	-4.96E+00	2.35E+00	0
2022-12-18T13:11:31.807Z	3.70E-02	-4.94E+00	2.12E+00	0
2022-12-18T13:12:27.984Z	3.43E-02	-4.91E+00	1.85E+00	0
2022-12-18T13:13:24.161Z	2.97E-02	-4.89E+00	1.40E+00	0
2022-12-18T13:14:20.338Z	2.83E-02	-4.86E+00	1.87E+00	0
2022-12-18T13:15:16.515Z	2.18E-02	-4.81E+00	2.07E+00	0
2022-12-18T13:16:12.692Z	2.13E-02	-4.80E+00	1.38E+00	0
2022-12-18T13:17:08.869Z	2.73E-02	-4.79E+00	2.15E+00	0
2022-12-18T13:18:05.046Z	3.31E-02	-4.80E+00	2.25E+00	0
2022-12-18T13:19:01.223Z	3.07E-02	-4.76E+00	2.38E+00	0
2022-12-18T13:19:57.400Z	3.04E-02	-4.73E+00	2.10E+00	0
2022-12-18T13:20:53.577Z	2.84E-02	-4.72E+00	1.82E+00	0
2022-12-18T13:21:49.754Z	3.01E-02	-4.70E+00	1.70E+00	0
2022-12-18T13:22:45.931Z	2.80E-02	-4.67E+00	2.05E+00	0
2022-12-18T13:23:42.108Z	2.19E-02	-4.62E+00	2.88E+00	0
2022-12-18T13:24:38.285Z	1.81E-02	-4.59E+00	2.20E+00	0
2022-12-18T13:25:34.462Z	2.02E-02	-4.57E+00	1.92E+00	0
2022-12-18T13:26:30.639Z	1.78E-02	-4.54E+00	2.50E+00	0
2022-12-18T13:27:26.816Z	2.38E-02	-4.55E+00	2.48E+00	0
2022-12-18T13:28:22.993Z	2.41E-02	-4.52E+00	2.66E+00	0
2022-12-18T13:29:19.170Z	2.42E-02	-4.50E+00	2.30E+00	0
2022-12-18T13:30:15.347Z	2.45E-02	-4.47E+00	2.10E+00	0
2022-12-18T13:31:11.524Z	2.85E-02	-4.47E+00	2.12E+00	0
2022-12-18T13:32:07.701Z	3.43E-02	-4.46E+00	2.35E+00	0
2022-12-18T13:33:03.878Z	3.88E-02	-4.46E+00	1.92E+00	0
2022-12-18T13:34:00.055Z	4.40E-02	-4.46E+00	1.55E+00	0
2022-12-18T13:34:56.232Z	4.53E-02	-4.43E+00	1.80E+00	0
2022-12-18T13:35:52.409Z	3.97E-02	-4.40E+00	2.08E+00	0
2022-12-18T13:36:48.586Z	2.73E-02	-4.33E+00	1.90E+00	0
2022-12-18T13:37:44.763Z	1.80E-02	-4.27E+00	1.96E+00	0
2022-12-18T13:38:40.940Z	8.81E-03	-4.23E+00	1.60E+00	0
2022-12-18T13:39:37.117Z	4.22E-03	-4.20E+00	1.70E+00	0
2022-12-18T13:40:33.294Z	6.11E-03	-4.21E+00	1.84E+00	0
2022-12-18T13:41:29.471Z	1.60E-02	-4.22E+00	2.07E+00	0
2022-12-18T13:42:25.648Z	3.02E-02	-4.25E+00	2.30E+00	0
2022-12-18T13:43:21.825Z	3.04E-02	-4.22E+00	1.92E+00	0
2022-12-18T13:44:18.002Z	2.90E-02	-4.20E+00	2.35E+00	0
2022-12-18T13:45:14.179Z	2.21E-02	-4.15E+00	1.75E+00	0
2022-12-18T13:46:10.356Z	1.13E-02	-4.09E+00	1.80E+00	0
2022-12-18T13:47:06.533Z	1.20E-02	-4.09E+00	2.20E+00	0
2022-12-18T13:48:02.710Z	1.84E-02	-4.09E+00	1.94E+00	0
2022-12-18T13:48:58.887Z	2.13E-02	-4.08E+00	2.02E+00	0
2022-12-18T13:49:55.064Z	2.36E-02	-4.08E+00	2.30E+00	0
2022-12-18T13:50:51.241Z	2.58E-02	-4.06E+00	2.30E+00	0
2022-12-18T13:51:47.418Z	2.28E-02	-4.03E+00	2.55E+00	0
2022-12-18T13:52:43.595Z	2.01E-02	-4.01E+00	2.00E+00	0
2022-12-18T13:53:39.772Z	2.43E-02	-4.01E+00	1.90E+00	0
2022-12-18T13:54:35.949Z	2.56E-02	-3.99E+00	1.87E+00	0
2022-12-18T13:55:32.126Z	2.42E-02	-3.97E+00	1.94E+00	0
2022-12-18T13:56:28.303Z	2.16E-02	-3.96E+00	1.87E+00	0
2022-12-18T13:57:24.480Z	1.93E-02	-3.93E+00	1.75E+00	0
2022-12-18T13:58:20.657Z	2.54E-02	-3.94E+00	2.38E+00	0
2022-12-18T13:59:16.834Z	3.17E-02	-3.95E+00	1.65E+00	0

2022-12-18T14:00:13.011Z	3.37E-02	-3.93E+00	1.84E+00	0
2022-12-18T14:01:09.188Z	3.10E-02	-3.91E+00	1.40E+00	0
2022-12-18T14:02:05.365Z	2.70E-02	-3.89E+00	1.80E+00	0
2022-12-18T14:03:01.542Z	2.18E-02	-3.84E+00	1.28E+00	0
2022-12-18T14:03:57.719Z	1.76E-02	-3.80E+00	2.03E+00	0
2022-12-18T14:04:53.896Z	1.28E-02	-3.77E+00	2.05E+00	0
2022-12-18T14:05:50.073Z	1.58E-02	-3.76E+00	2.22E+00	0
2022-12-18T14:06:46.250Z	2.39E-02	-3.77E+00	2.35E+00	0
2022-12-18T14:07:42.427Z	2.95E-02	-3.77E+00	1.98E+00	0
2022-12-18T14:08:38.604Z	2.66E-02	-3.74E+00	2.13E+00	0
2022-12-18T14:09:34.781Z	2.50E-02	-3.71E+00	2.27E+00	0
2022-12-18T14:10:30.958Z	2.68E-02	-3.71E+00	2.14E+00	0
2022-12-18T14:11:27.135Z	2.72E-02	-3.69E+00	2.20E+00	0
2022-12-18T14:12:23.312Z	2.83E-02	-3.67E+00	1.64E+00	0
2022-12-18T14:13:19.489Z	2.68E-02	-3.64E+00	2.05E+00	0
2022-12-18T14:14:15.666Z	2.64E-02	-3.62E+00	2.30E+00	0
2022-12-18T14:15:11.843Z	2.60E-02	-3.61E+00	2.18E+00	0
2022-12-18T14:16:08.020Z	2.51E-02	-3.60E+00	2.23E+00	0
2022-12-18T14:17:04.197Z	2.66E-02	-3.58E+00	2.33E+00	0
2022-12-18T14:18:00.374Z	2.72E-02	-3.57E+00	2.68E+00	0
2022-12-18T14:18:56.551Z	2.69E-02	-3.55E+00	1.75E+00	0
2022-12-18T14:19:52.728Z	3.23E-02	-3.56E+00	2.38E+00	0
2022-12-18T14:20:48.905Z	3.54E-02	-3.55E+00	1.60E+00	0
2022-12-18T14:21:45.082Z	3.46E-02	-3.53E+00	2.30E+00	0
2022-12-18T14:22:41.259Z	3.51E-02	-3.51E+00	1.42E+00	0
2022-12-18T14:23:37.436Z	3.05E-02	-3.49E+00	2.00E+00	0
2022-12-18T14:24:33.613Z	2.48E-02	-3.43E+00	2.30E+00	0
2022-12-18T14:25:29.790Z	2.31E-02	-3.41E+00	2.23E+00	0
2022-12-18T14:26:25.967Z	2.14E-02	-3.38E+00	1.90E+00	0
2022-12-18T14:27:22.144Z	1.88E-02	-3.36E+00	2.16E+00	0
2022-12-18T14:28:18.321Z	1.77E-02	-3.33E+00	1.95E+00	0
2022-12-18T14:29:14.498Z	2.36E-02	-3.33E+00	1.95E+00	0
2022-12-18T14:30:10.675Z	2.94E-02	-3.33E+00	2.26E+00	0
2022-12-18T14:31:06.852Z	2.92E-02	-3.30E+00	1.53E+00	0
2022-12-18T14:32:03.029Z	2.55E-02	-3.25E+00	1.68E+00	0
2022-12-18T14:32:59.206Z	2.45E-02	-3.22E+00	1.60E+00	0
2022-12-18T14:33:55.383Z	2.72E-02	-3.21E+00	1.65E+00	0
2022-12-18T14:34:51.560Z	3.00E-02	-3.19E+00	2.00E+00	0
2022-12-18T14:35:47.737Z	2.72E-02	-3.15E+00	2.50E+00	0
2022-12-18T14:36:43.914Z	2.47E-02	-3.10E+00	1.62E+00	0
2022-12-18T14:37:40.091Z	2.17E-02	-3.06E+00	1.78E+00	0
2022-12-18T14:38:36.268Z	1.63E-02	-3.00E+00	1.95E+00	0
2022-12-18T14:39:32.445Z	2.21E-02	-3.00E+00	2.14E+00	0
2022-12-18T14:40:28.622Z	2.78E-02	-2.98E+00	1.80E+00	0
2022-12-18T14:41:24.799Z	3.39E-02	-2.96E+00	1.75E+00	0
2022-12-18T14:42:20.976Z	3.49E-02	-2.91E+00	2.32E+00	0
2022-12-18T14:43:17.153Z	2.82E-02	-2.85E+00	1.97E+00	0
2022-12-18T14:44:13.330Z	2.29E-02	-2.77E+00	1.94E+00	0
2022-12-18T14:45:09.507Z	2.04E-02	-2.70E+00	1.20E+00	0
2022-12-18T14:46:05.684Z	2.23E-02	-2.66E+00	2.40E+00	0
2022-12-18T14:47:01.861Z	2.39E-02	-2.59E+00	1.66E+00	0
2022-12-18T14:47:58.038Z	2.57E-02	-2.53E+00	1.28E+00	0
2022-12-18T14:48:54.215Z	2.69E-02	-2.44E+00	1.22E+00	0
2022-12-18T14:49:50.392Z	2.36E-02	-2.35E+00	1.32E+00	0
2022-12-18T14:50:46.569Z	2.49E-02	-2.26E+00	2.10E+00	0

2022-12-18T14:51:42.746Z	2.72E-02	-2.16E+00	2.00E+00	0
2022-12-18T14:52:38.923Z	2.60E-02	-2.05E+00	1.87E+00	0
2022-12-18T14:53:35.100Z	2.46E-02	-1.92E+00	1.75E+00	0
2022-12-18T14:54:31.277Z	2.77E-02	-1.81E+00	1.96E+00	0
2022-12-18T14:55:27.454Z	3.17E-02	-1.69E+00	1.65E+00	0
2022-12-18T14:56:23.631Z	3.08E-02	-1.54E+00	2.20E+00	0
2022-12-18T14:57:19.808Z	2.83E-02	-1.38E+00	1.72E+00	0
2022-12-18T14:58:15.985Z	3.42E-02	-1.25E+00	1.23E+00	0
2022-12-18T14:59:12.162Z	3.62E-02	-1.09E+00	2.08E+00	0
2022-12-18T15:00:08.339Z	2.64E-02	-8.93E-01	2.08E+00	0
2022-12-18T15:01:04.516Z	2.53E-02	-7.20E-01	1.68E+00	0
2022-12-18T15:02:00.693Z	2.88E-02	-5.68E-01	1.84E+00	0
2022-12-18T15:02:56.870Z	3.16E-02	-4.13E-01	2.15E+00	0
2022-12-18T15:03:53.047Z	3.07E-02	-2.38E-01	1.06E+00	0
2022-12-18T15:04:49.224Z	3.22E-02	-8.83E-02	1.30E+00	0
2022-12-18T15:05:45.401Z	3.50E-02	6.00E-02	1.48E+00	0
2022-12-18T15:06:41.578Z	3.07E-02	2.08E-01	2.20E+00	0
2022-12-18T15:07:37.755Z	2.78E-02	3.37E-01	1.10E+00	0
2022-12-18T15:08:33.932Z	2.45E-02	4.73E-01	1.45E+00	0
2022-12-18T15:09:30.109Z	2.16E-02	5.84E-01	9.80E-01	0
2022-12-18T15:10:26.286Z	2.10E-02	6.72E-01	9.33E-01	0
2022-12-18T15:11:22.463Z	2.17E-02	7.40E-01	1.32E+00	0
2022-12-18T15:12:18.640Z	2.70E-02	7.95E-01	2.07E+00	0
2022-12-18T15:13:14.817Z	2.84E-02	8.53E-01	1.98E+00	0
2022-12-18T15:14:10.994Z	2.95E-02	9.18E-01	1.84E+00	0
2022-12-18T15:15:07.171Z	3.78E-02	9.52E-01	1.38E+00	0
2022-12-18T15:16:03.348Z	3.58E-02	1.02E+00	1.50E+00	0
2022-12-18T15:16:59.525Z	3.24E-02	1.09E+00	1.15E+00	0
2022-12-18T15:17:55.702Z	3.42E-02	1.14E+00	1.57E+00	0
2022-12-18T15:18:51.879Z	3.40E-02	1.18E+00	1.88E+00	0
2022-12-18T15:19:48.056Z	3.47E-02	1.23E+00	1.60E+00	0
2022-12-18T15:20:44.233Z	3.99E-02	1.26E+00	1.45E+00	0
2022-12-18T15:21:40.410Z	4.06E-02	1.31E+00	1.60E+00	0
2022-12-18T15:22:36.587Z	4.10E-02	1.36E+00	1.08E+00	0
2022-12-18T15:23:32.764Z	3.62E-02	1.40E+00	1.62E+00	0
2022-12-18T15:24:28.941Z	3.66E-02	1.45E+00	1.20E+00	0
2022-12-18T15:25:25.118Z	3.31E-02	1.51E+00	1.65E+00	0
2022-12-18T15:26:21.295Z	3.08E-02	1.56E+00	1.10E+00	0
2022-12-18T15:27:17.472Z	2.52E-02	1.63E+00	1.35E+00	0
2022-12-18T15:28:13.649Z	3.13E-02	1.65E+00	1.68E+00	0
2022-12-18T15:29:09.826Z	4.04E-02	1.66E+00	1.10E+00	0
2022-12-18T15:30:06.003Z	3.86E-02	1.72E+00	1.68E+00	0
2022-12-18T15:31:02.180Z	4.05E-02	1.78E+00	1.20E+00	0
2022-12-18T15:31:58.357Z	3.66E-02	1.84E+00	1.35E+00	0
2022-12-18T15:32:54.534Z	3.29E-02	1.91E+00	1.72E+00	0
2022-12-18T15:33:50.711Z	3.04E-02	1.97E+00	1.22E+00	0
2022-12-18T15:34:46.888Z	2.97E-02	2.03E+00	7.00E-01	0
2022-12-18T15:35:43.065Z	2.71E-02	2.10E+00	1.36E+00	0
2022-12-18T15:36:39.242Z	2.50E-02	2.12E+00	9.40E-01	0
2022-12-18T15:37:35.419Z	2.49E-02	2.22E+00	1.57E+00	0
2022-12-18T15:38:31.596Z	2.56E-02	2.26E+00	6.60E-01	0
2022-12-18T15:39:27.773Z	2.65E-02	2.32E+00	2.02E+00	0
2022-12-18T15:40:23.950Z	3.26E-02	2.36E+00	1.22E+00	0
2022-12-18T15:41:20.127Z	4.53E-02	2.36E+00	1.40E+00	0
2022-12-18T15:42:16.304Z	4.01E-02	2.44E+00	1.17E+00	0

2022-12-18T15:43:12.481Z	3.00E-02	2.52E+00	1.18E+00	0
2022-12-18T15:44:08.658Z	3.22E-02	2.59E+00	9.33E-01	0
2022-12-18T15:45:04.835Z	3.22E-02	2.68E+00	2.15E+00	0
2022-12-18T15:46:01.012Z	2.85E-02	2.77E+00	9.40E-01	0
2022-12-18T15:46:57.189Z	2.89E-02	2.86E+00	8.67E-01	0
2022-12-18T15:47:53.366Z	2.87E-02	2.96E+00	7.60E-01	0
2022-12-18T15:48:49.543Z	3.29E-02	3.03E+00	1.15E+00	0
2022-12-18T15:49:45.720Z	3.18E-02	3.13E+00	1.37E+00	0
2022-12-18T15:50:41.897Z	3.47E-02	3.21E+00	1.68E+00	0
2022-12-18T15:51:38.074Z	3.82E-02	3.29E+00	1.45E+00	0
2022-12-18T15:52:34.251Z	3.97E-02	3.40E+00	1.75E+00	0
2022-12-18T15:53:30.428Z	3.65E-02	3.51E+00	9.80E-01	0
2022-12-18T15:54:26.605Z	2.88E-02	3.63E+00	1.25E+00	0
2022-12-18T15:55:22.782Z	3.42E-02	3.70E+00	6.60E-01	0
2022-12-18T15:56:18.959Z	3.83E-02	3.77E+00	2.08E+00	0
2022-12-18T15:57:15.136Z	4.15E-02	3.86E+00	8.00E-01	0
2022-12-18T15:58:11.313Z	4.22E-02	3.95E+00	1.36E+00	0
2022-12-18T15:59:07.490Z	3.76E-02	4.05E+00	8.50E-01	0
2022-12-18T16:00:03.667Z	3.39E-02	4.14E+00	1.36E+00	0
2022-12-18T16:00:59.844Z	3.60E-02	4.22E+00	1.42E+00	0
2022-12-18T16:01:56.021Z	3.17E-02	4.34E+00	1.53E+00	0
2022-12-18T16:02:52.198Z	3.34E-02	4.45E+00	8.60E-01	0
2022-12-18T16:03:48.375Z	3.46E-02	4.55E+00	8.00E-01	0
2022-12-18T16:04:44.552Z	3.75E-02	4.67E+00	1.32E+00	0
2022-12-18T16:05:40.729Z	3.86E-02	4.79E+00	1.46E+00	0
2022-12-18T16:06:36.906Z	3.93E-02	4.90E+00	1.30E+00	0
2022-12-18T16:07:33.083Z	3.99E-02	5.02E+00	6.20E-01	0
2022-12-18T16:08:29.260Z	3.33E-02	5.16E+00	1.05E+00	0
2022-12-18T16:09:25.437Z	2.72E-02	5.27E+00	1.42E+00	0
2022-12-18T16:10:21.614Z	2.27E-02	5.37E+00	3.80E-01	0
2022-12-18T16:11:17.791Z	2.57E-02	5.45E+00	8.00E-01	0
2022-12-18T16:12:13.968Z	2.85E-02	5.50E+00	4.00E-01	0
2022-12-18T16:13:10.145Z	2.77E-02	5.57E+00	2.40E-01	0
2022-12-18T16:14:06.322Z	3.01E-02	5.60E+00	6.50E-01	0
2022-12-18T16:15:02.499Z	3.34E-02	5.62E+00	5.40E-01	0
2022-12-18T16:15:58.676Z	3.26E-02	5.68E+00	9.17E-01	0
2022-12-18T16:16:54.853Z	3.21E-02	5.72E+00	1.10E+00	0
2022-12-18T16:17:51.030Z	3.58E-02	5.71E+00	6.60E-01	0
2022-12-18T16:18:47.207Z	3.48E-02	5.74E+00	9.83E-01	0
2022-12-18T16:19:43.384Z	3.18E-02	5.77E+00	5.50E-01	0
2022-12-18T16:20:39.561Z	3.35E-02	5.77E+00	7.40E-01	0
2022-12-18T16:21:35.738Z	3.26E-02	5.79E+00	1.10E+00	0
2022-12-18T16:22:31.915Z	3.16E-02	5.80E+00	7.40E-01	0
2022-12-18T16:23:28.092Z	3.23E-02	5.80E+00	2.50E-01	0
2022-12-18T16:24:24.269Z	3.64E-02	5.79E+00	2.67E-01	0
2022-12-18T16:25:20.446Z	4.54E-02	5.77E+00	2.40E-01	0
2022-12-18T16:26:16.623Z	4.51E-02	5.77E+00	6.33E-01	0
2022-12-18T16:27:12.800Z	4.08E-02	5.78E+00	8.80E-01	0
2022-12-18T16:28:08.977Z	3.44E-02	5.79E+00	2.83E-01	0
2022-12-18T16:29:05.154Z	3.77E-02	5.77E+00	5.17E-01	0
2022-12-18T16:30:01.331Z	3.74E-02	5.75E+00	7.20E-01	0
2022-12-18T16:30:57.508Z	3.66E-02	5.76E+00	5.67E-01	0
2022-12-18T16:31:53.685Z	3.61E-02	5.75E+00	7.00E-01	0
2022-12-18T16:32:49.862Z	3.58E-02	5.74E+00	7.00E-01	0
2022-12-18T16:33:46.039Z	2.88E-02	5.76E+00	8.00E-01	0

2022-12-18T16:34:42.216Z	2.48E-02	5.77E+00	1.60E+00	0
2022-12-18T16:35:38.393Z	2.96E-02	5.74E+00	8.17E-01	0
2022-12-18T16:36:34.570Z	3.72E-02	5.71E+00	1.18E+00	0
2022-12-18T16:37:30.747Z	3.91E-02	5.71E+00	1.10E+00	0
2022-12-18T16:38:26.924Z	3.24E-02	5.71E+00	1.03E+00	0
2022-12-18T16:39:23.101Z	3.45E-02	5.71E+00	9.67E-01	0
2022-12-18T16:40:19.278Z	3.72E-02	5.70E+00	1.12E+00	0
2022-12-18T16:41:15.455Z	4.15E-02	5.67E+00	7.33E-01	0
2022-12-18T16:42:11.632Z	4.53E-02	5.67E+00	3.00E-01	0
2022-12-18T16:43:07.809Z	4.51E-02	5.66E+00	1.58E+00	0
2022-12-18T16:44:03.986Z	4.73E-02	5.65E+00	5.50E-01	0
2022-12-18T16:45:00.163Z	4.93E-02	5.65E+00	3.80E-01	0
2022-12-18T16:45:56.340Z	4.54E-02	5.67E+00	8.00E-01	0
2022-12-18T16:46:52.517Z	4.25E-02	5.67E+00	1.26E+00	0
2022-12-18T16:47:48.694Z	4.01E-02	5.68E+00	8.83E-01	0
2022-12-18T16:48:44.871Z	3.50E-02	5.71E+00	1.00E-01	0
2022-12-18T16:49:41.048Z	3.13E-02	5.73E+00	5.40E-01	0
2022-12-18T16:50:37.225Z	3.17E-02	5.74E+00	1.00E-01	0
2022-12-18T16:51:33.402Z	3.47E-02	5.74E+00	5.67E-01	0
2022-12-18T16:52:29.579Z	3.65E-02	5.74E+00	1.00E+00	0
2022-12-18T16:53:25.756Z	3.08E-02	5.77E+00	1.00E+00	0
2022-12-18T16:54:21.933Z	3.00E-02	5.79E+00	1.48E+00	0
2022-12-18T16:55:18.110Z	3.45E-02	5.80E+00	4.50E-01	0
2022-12-18T16:56:14.287Z	3.98E-02	5.80E+00	1.10E+00	0
2022-12-18T16:57:10.464Z	4.14E-02	5.80E+00	1.36E+00	0
2022-12-18T16:58:06.641Z	4.45E-02	5.82E+00	2.50E-01	0
2022-12-18T16:59:02.818Z	4.26E-02	5.83E+00	6.40E-01	0
2022-12-18T16:59:58.995Z	3.98E-02	5.86E+00	1.03E+00	0
2022-12-18T17:00:55.172Z	3.84E-02	5.88E+00	1.35E+00	0
2022-12-18T17:01:51.349Z	3.90E-02	5.91E+00	4.40E-01	0
2022-12-18T17:02:47.526Z	3.18E-02	5.95E+00	6.50E-01	0
2022-12-18T17:03:43.703Z	3.05E-02	5.98E+00	6.00E-01	0

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

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

DEFINITIONS

Action 208128

DEFINITIONS

Operator: ROGER SLAYTON DBA ESCUDILLA OIL COMPANY P.O. Box 687 Roswell, NM 88202	OGRID: 228270
	Action Number: 208128
	Action Type: [UF-OMA] Pre-Plug Methane Monitoring (UF-OMA-MMA)

DEFINITIONS

The Orphan Well Mitigation Activity (OMA) forms are a subset of the OCD's forms exclusively designed for activities related to State of New Mexico's contracted plugging and reclamation activities. Specifically, these forms are used for orphan wells or associated facilities which are in a "Reclamation Fund Approved" status. This status represents wells or facilities where the OCD has acquired a hearing order allowing the OCD to perform plugging or reclamation on wells and associated facilities that no longer have a viable operator to perform the necessary work. These forms are not to be utilized for any other purpose.

District I

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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 208128

QUESTIONS

Operator: ROGER SLAYTON DBA ESCUDILLA OIL COMPANY P.O. Box 687 Roswell, NM 88202	OGRID: 228270
	Action Number: 208128
	Action Type: [UF-OMA] Pre-Plug Methane Monitoring (UF-OMA-MMA)

QUESTIONS

Prerequisites	
[OGRID] Well Operator	[228270] ROGER SLAYTON DBA ESCUDILLA OIL COMPANY
[API] Well Name and Number	[30-005-61893] ARD STATE #002
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	12/17/2022
Latitude	33.655224
Longitude	-104.200905

Monitoring Event Details

Please answer all the questions in this group.

Flow rate in cubic meters per day (m³/day)	0.03
Test duration in hours (hr)	22.5
Average flow temperature in degrees Celsius (°C)	2.1
Average gauge flow pressure in kilopascals (kPag)	1.2
Methane concentration in part per million (ppm)	336,390
Methane emission rate in grams per hour (g/hr)	0.30
Testing Method	Steady State

Monitoring Contractor

Please answer all the questions in this group.

Name of monitoring contractor	Well Done New Mexico LLC
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