



Pre-Plugging Test Report

Interval Start Date: Saturday, January 28th, 2023, 3:38 AM MST
Interval End Date: Saturday, January 28th, 2023, 10:45 AM MST
Device: VB100-0039
Well Licensee: 30-025-36464
Well Name: Shelley State 006
UWI: 30-025-36464
Well License Number: 30-025-36464
Surface Location: State of NM
Bottom Hole Location: Unknown

Test Operator: Sean O. Jacobson
Authorized By: State of NM
Test Reason: IJJA Pre Plugging
Scope Of Work: 12 Hour
AFE Number: 52100-0000072992
GPS: 32.61131,-103.20729
Notes: GTG

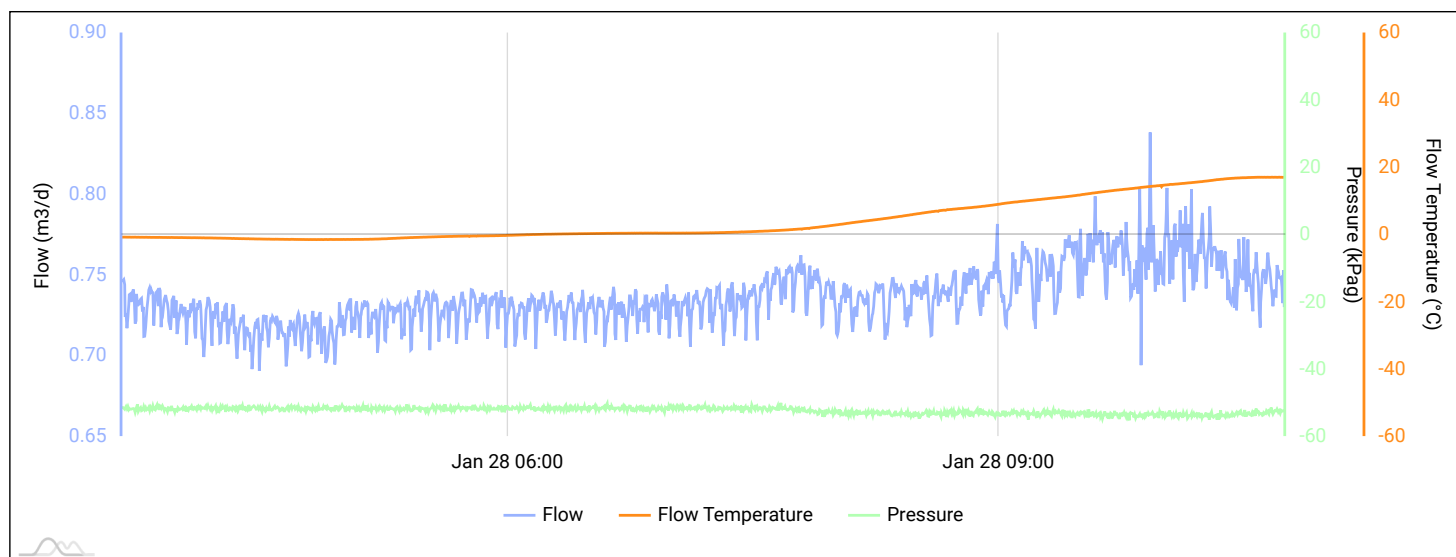
Orphan Well Flow Test

Average Flowrate 0.74 m3/d	Average Flow Temperature 4.2 °C	Average Flow Pressure -52.2 kPag	Flow Duration 7.1 hours	Methane Concentration 10,420 ppm	Methane Emissions 0.18 g/ hour
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Methane Calculations

- ¹ Methane Calculation: 554 grams CH₄ per cubic meter (554 x 0.74 m3/day = 409.96 g/day total /24 = 17.08 g/hour x 0.010420 (methane concentration) = **0.18 g/hour CH₄**). **Methane, gas** weighs 0.000554 gram per cubic centimeter or 0.554 kilogram per cubic meter, i.e. density of methane, gas is equal to 0.554 kg/m³; at 0°C (32°F or 273.15K) at standard atmospheric pressure. In Imperial or US customary measurement system, the density is equal to 0.0346 pound per cubic foot [lb/ft³], or 0.0003202 ounce per cubic inch [oz/inch³].

Flow/Pressure/Temperature Timeseries



Field Notes

10/25/2022: ces on location with WDF #measure1 to update GPS, take site photos and gas sample. WDF found the well to be leaking fluid at the surface and needing flowback.

1/27/2023: ces on location with WDF #measure1 to rig up VB100-039 prior to A-Plus commencing their plugging operations. Collected gas sample. Update site photos.

1/28/2023: ces on location with WDF #measure1 to rig down VB100-039. Collect Gas Sample #2 and secure location.



Shelly State #006 North Facing View



Shelly State #006 Leaking Wellhead



Shelly State #006 Field Methane Detection



Shelly State #006 Plugging



Shelly State #006 Methane Measurement



Shelly State #006 VBI Rig Up



Test Report

Start Date: Friday, January 27th, 2023, 12:10 PM MST
End Date: Saturday, January 28th, 2023, 12:17 PM MST
Device: VB100-0039
Well Licensee: 30-025-36464
Well Name: Shelley State 006
UWI: 30-025-36464
Well License Number: 30-025-36464
Surface Location: State of NM
Bottom Hole Location: Unknown

Test Operator: Sean O. Jacobson
Authorized By: State of NM
Test Reason: IJJA Pre Plugging
Scope Of Work: 12 Hour
AFE Number: 52100-0000072992
GPS: 32.61131,-103.20729
Notes: GTG

Flow Test

Average Flowrate

0.61

m3/d

Average Flow
Temperature

7.4

°C

Average Flow
Pressure

-51.9

kPag

Flow Duration

24.1

hours

Pressure Test

Maximum Shut-In Pressure

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Last 24Hr Average Shut-In
Pressure

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*Displays after 24hrs of stabilized shut-in pressure

Extrapolated Shut-In Pressure

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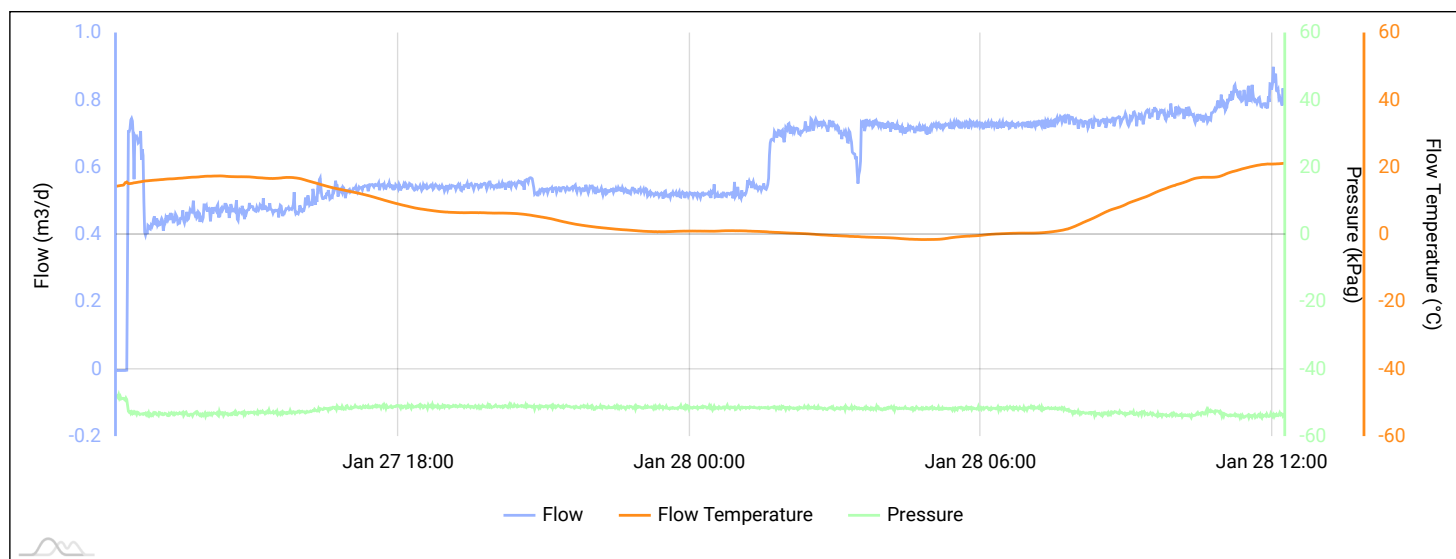
*Only valid for an unstable shut-in pressure

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.

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575.397.3713 2609 W Marland Hobbs NM 88240

C6+ Gas Analysis Report

15907G	NM Shelley State #006	NM Shelley State #006	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2023063364	Tedlar Bag	SOJ - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	New Mexico
District	Area Name	Field Name	Facility Name
Jan 28, 2023 12:44	Jan 28, 2023 12:44	Jan 30, 2023 08:14	Jan 30, 2023
Date Sampled	Date Effective	Date Received	Date Reported
System Administrator			
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)	97.4230	97.423	
CO2 (CO2)	0.2060	0.206	
Methane (C1)	1.0420	1.042	
Ethane (C2)	0.3450	0.345	0.0920
Propane (C3)	0.2350	0.235	0.0650
I-Butane (IC4)	0.0390	0.039	0.0130
N-Butane (NC4)	0.1200	0.12	0.0380
I-Pentane (IC5)	0.0610	0.061	0.0220
N-Pentane (NC5)	0.0720	0.072	0.0260
Hexanes Plus (C6+)	0.4570	0.457	0.1980
TOTAL	100.0000	100.0000	0.4540

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:	Jan 23, 2023

Gross Heating Values (Real, BTU/ft³)			
14.696 PSI @ 60.00 Å°F	14.73 PSI @ 60.00 Å°F		
Dry	Saturated	Dry	Saturated
56.7	56.6	56.8	56.7

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.9796	0.9796
Molecular Weight	
28.3709	

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

Field H2S
0 PPM

PROTREND STATUS:

Passed By Validator on Jan 31, 2023

DATA SOURCE:

Imported

PASSED BY VALIDATOR REASON:

First sample taken @ this point, composition looks reasonable

VALIDATOR:

Brooke Rush

VALIDATOR COMMENTS:

OK

Source	Date	Notes
Brooke Rush	Jan 31, 2023 3:38 pm	Methane = 10,420 PPM

Well Done Foundation, Inc. / Ventbuster Test Data

Test ID: 63d574ca9fa6d016edd19a14
 Start Date: Fri Jan 27 2023 19:10:43 GMT+0000 (Coordinated Universal Time)
 End Date: Sat Jan 28 2023 19:17:28 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0039
 Well Owner: Well Done Foundation Inc.
 Service Provider: Well Done Foundation Inc.
 Well Licensee: 30-025-36464
 Well Name: Shelley State 006
 UWI: 30-025-36464
 Well License Number: 30-025-36464
 Surface Location: State of NM
 Bottom Hole Location: Unknown
 Test Operator: Sean O. Jacobson
 Authorized By: State of NM
 Test Reason: IJJA Pre Plugging
 Scope of Work: 12 Hour
 AFE Number: 52100-0000072992
 GPS: 32.61131 -103.20729
 Notes: GTG
 Field Notes:

time	Flow_m3_per_day	Flow_Temperature_C	Pressure_kPag	Shut_in_Status_Mode
2023-01-27T19:10:43.000Z	-1.25E-03	1.45E+01	-4.76E+01	0
2023-01-27T19:11:43.281Z	-3.02E-03	1.45E+01	-4.79E+01	0
2023-01-27T19:12:43.562Z	-3.02E-03	1.46E+01	-4.83E+01	0
2023-01-27T19:13:43.843Z	-2.95E-03	1.46E+01	-4.75E+01	0
2023-01-27T19:14:44.124Z	-2.81E-03	1.47E+01	-4.85E+01	0
2023-01-27T19:15:44.405Z	-3.00E-03	1.47E+01	-4.80E+01	0
2023-01-27T19:16:44.686Z	-3.02E-03	1.48E+01	-4.88E+01	0
2023-01-27T19:17:44.967Z	-2.95E-03	1.48E+01	-4.86E+01	0
2023-01-27T19:18:45.248Z	-2.88E-03	1.48E+01	-4.86E+01	0
2023-01-27T19:19:45.529Z	-2.88E-03	1.49E+01	-4.86E+01	0
2023-01-27T19:20:45.810Z	-2.86E-03	1.51E+01	-4.89E+01	0
2023-01-27T19:21:46.091Z	-2.88E-03	1.55E+01	-4.91E+01	0
2023-01-27T19:22:46.372Z	-2.52E-03	1.56E+01	-4.85E+01	0
2023-01-27T19:23:46.653Z	-2.09E-03	1.58E+01	-4.90E+01	0
2023-01-27T19:25:47.215Z	7.08E-01	1.53E+01	-5.24E+01	0
2023-01-27T19:26:47.496Z	7.08E-01	1.53E+01	-5.27E+01	0
2023-01-27T19:27:47.777Z	7.15E-01	1.53E+01	-5.26E+01	0
2023-01-27T19:28:48.058Z	7.42E-01	1.53E+01	-5.31E+01	0
2023-01-27T19:29:48.339Z	7.47E-01	1.53E+01	-5.26E+01	0
2023-01-27T19:30:48.620Z	7.39E-01	1.54E+01	-5.31E+01	0
2023-01-27T19:31:48.901Z	6.92E-01	1.55E+01	-5.26E+01	0
2023-01-27T19:32:49.182Z	5.66E-01	1.55E+01	-5.30E+01	0
2023-01-27T19:33:49.463Z	6.96E-01	1.55E+01	-5.26E+01	0
2023-01-27T19:34:49.744Z	6.92E-01	1.56E+01	-5.28E+01	0
2023-01-27T19:35:50.025Z	6.94E-01	1.56E+01	-5.34E+01	0
2023-01-27T19:36:50.306Z	6.87E-01	1.57E+01	-5.27E+01	0
2023-01-27T19:37:50.587Z	6.74E-01	1.57E+01	-5.28E+01	0
2023-01-27T19:38:50.868Z	6.77E-01	1.58E+01	-5.32E+01	0
2023-01-27T19:39:51.149Z	6.82E-01	1.58E+01	-5.34E+01	0
2023-01-27T19:40:51.430Z	7.09E-01	1.58E+01	-5.32E+01	0
2023-01-27T19:41:51.711Z	6.24E-01	1.59E+01	-5.32E+01	0
2023-01-27T19:42:51.992Z	6.55E-01	1.59E+01	-5.32E+01	0
2023-01-27T19:43:52.273Z	6.37E-01	1.59E+01	-5.33E+01	0
2023-01-27T19:44:52.554Z	5.00E-01	1.60E+01	-5.31E+01	0
2023-01-27T19:45:52.835Z	4.08E-01	1.60E+01	-5.32E+01	0
2023-01-27T19:46:53.116Z	4.00E-01	1.61E+01	-5.30E+01	0
2023-01-27T19:47:53.397Z	4.11E-01	1.61E+01	-5.35E+01	0

2023-01-27T19:48:53.678Z	4.03E-01	1.61E+01	-5.31E+01	0
2023-01-27T19:49:53.959Z	4.28E-01	1.61E+01	-5.35E+01	0
2023-01-27T19:50:54.240Z	4.26E-01	1.62E+01	-5.29E+01	0
2023-01-27T19:51:54.521Z	4.19E-01	1.62E+01	-5.37E+01	0
2023-01-27T19:52:54.802Z	4.17E-01	1.62E+01	-5.33E+01	0
2023-01-27T19:53:55.083Z	4.29E-01	1.62E+01	-5.37E+01	0
2023-01-27T19:54:55.364Z	4.25E-01	1.62E+01	-5.34E+01	0
2023-01-27T19:55:55.645Z	4.33E-01	1.63E+01	-5.36E+01	0
2023-01-27T19:56:55.926Z	4.48E-01	1.63E+01	-5.29E+01	0
2023-01-27T19:57:56.207Z	4.55E-01	1.63E+01	-5.31E+01	0
2023-01-27T19:58:56.488Z	4.33E-01	1.63E+01	-5.28E+01	0
2023-01-27T19:59:56.769Z	4.32E-01	1.63E+01	-5.29E+01	0
2023-01-27T20:00:57.050Z	4.49E-01	1.64E+01	-5.34E+01	0
2023-01-27T20:01:57.331Z	4.30E-01	1.64E+01	-5.33E+01	0
2023-01-27T20:02:57.612Z	4.36E-01	1.64E+01	-5.36E+01	0
2023-01-27T20:03:57.893Z	4.30E-01	1.64E+01	-5.28E+01	0
2023-01-27T20:04:58.174Z	4.31E-01	1.65E+01	-5.28E+01	0
2023-01-27T20:05:58.455Z	4.42E-01	1.65E+01	-5.33E+01	0
2023-01-27T20:06:58.736Z	4.49E-01	1.65E+01	-5.33E+01	0
2023-01-27T20:07:59.017Z	4.44E-01	1.65E+01	-5.31E+01	0
2023-01-27T20:08:59.298Z	4.13E-01	1.65E+01	-5.34E+01	0
2023-01-27T20:09:59.579Z	4.28E-01	1.65E+01	-5.34E+01	0
2023-01-27T20:10:59.860Z	4.33E-01	1.66E+01	-5.30E+01	0
2023-01-27T20:12:00.141Z	4.52E-01	1.66E+01	-5.31E+01	0
2023-01-27T20:13:00.422Z	4.47E-01	1.66E+01	-5.32E+01	0
2023-01-27T20:14:00.703Z	4.58E-01	1.66E+01	-5.37E+01	0
2023-01-27T20:15:00.984Z	4.47E-01	1.67E+01	-5.37E+01	0
2023-01-27T20:16:01.265Z	4.54E-01	1.67E+01	-5.31E+01	0
2023-01-27T20:17:01.546Z	4.45E-01	1.67E+01	-5.34E+01	0
2023-01-27T20:18:01.827Z	4.66E-01	1.67E+01	-5.31E+01	0
2023-01-27T20:19:02.108Z	4.54E-01	1.67E+01	-5.28E+01	0
2023-01-27T20:20:02.389Z	4.57E-01	1.67E+01	-5.30E+01	0
2023-01-27T20:21:02.670Z	4.39E-01	1.67E+01	-5.33E+01	0
2023-01-27T20:22:02.951Z	4.39E-01	1.67E+01	-5.30E+01	0
2023-01-27T20:23:03.232Z	4.43E-01	1.67E+01	-5.34E+01	0
2023-01-27T20:24:03.513Z	4.62E-01	1.68E+01	-5.33E+01	0
2023-01-27T20:25:03.794Z	4.58E-01	1.68E+01	-5.29E+01	0
2023-01-27T20:26:04.075Z	4.52E-01	1.68E+01	-5.31E+01	0
2023-01-27T20:27:04.356Z	4.33E-01	1.68E+01	-5.33E+01	0
2023-01-27T20:28:04.637Z	4.35E-01	1.69E+01	-5.31E+01	0
2023-01-27T20:29:04.918Z	4.35E-01	1.69E+01	-5.28E+01	0
2023-01-27T20:30:05.199Z	4.49E-01	1.69E+01	-5.31E+01	0
2023-01-27T20:31:05.480Z	4.50E-01	1.69E+01	-5.32E+01	0
2023-01-27T20:32:05.761Z	4.52E-01	1.69E+01	-5.29E+01	0
2023-01-27T20:33:06.042Z	4.73E-01	1.69E+01	-5.27E+01	0
2023-01-27T20:34:06.323Z	4.43E-01	1.70E+01	-5.37E+01	0
2023-01-27T20:35:06.604Z	4.36E-01	1.70E+01	-5.33E+01	0
2023-01-27T20:36:06.885Z	4.47E-01	1.70E+01	-5.28E+01	0
2023-01-27T20:37:07.166Z	4.52E-01	1.70E+01	-5.26E+01	0
2023-01-27T20:38:07.447Z	4.69E-01	1.71E+01	-5.31E+01	0
2023-01-27T20:39:07.728Z	4.46E-01	1.71E+01	-5.36E+01	0
2023-01-27T20:40:08.009Z	4.48E-01	1.71E+01	-5.35E+01	0
2023-01-27T20:41:08.290Z	4.61E-01	1.71E+01	-5.37E+01	0
2023-01-27T20:42:08.571Z	4.75E-01	1.71E+01	-5.34E+01	0
2023-01-27T20:43:08.852Z	4.70E-01	1.72E+01	-5.33E+01	0
2023-01-27T20:44:09.133Z	4.68E-01	1.72E+01	-5.33E+01	0
2023-01-27T20:45:09.414Z	4.78E-01	1.72E+01	-5.38E+01	0
2023-01-27T20:46:09.695Z	5.02E-01	1.72E+01	-5.33E+01	0
2023-01-27T20:47:09.976Z	4.67E-01	1.72E+01	-5.30E+01	0

2023-01-27T20:48:10.257Z	4.59E-01	1.72E+01	-5.28E+01	0
2023-01-27T20:49:10.538Z	4.62E-01	1.72E+01	-5.26E+01	0
2023-01-27T20:50:10.819Z	4.51E-01	1.72E+01	-5.31E+01	0
2023-01-27T20:51:11.100Z	4.54E-01	1.72E+01	-5.27E+01	0
2023-01-27T20:52:11.381Z	4.68E-01	1.73E+01	-5.30E+01	0
2023-01-27T20:53:11.662Z	4.65E-01	1.73E+01	-5.35E+01	0
2023-01-27T20:54:11.943Z	4.39E-01	1.73E+01	-5.37E+01	0
2023-01-27T20:55:12.224Z	4.53E-01	1.74E+01	-5.34E+01	0
2023-01-27T20:56:12.505Z	4.48E-01	1.74E+01	-5.37E+01	0
2023-01-27T20:57:12.786Z	4.44E-01	1.74E+01	-5.33E+01	0
2023-01-27T20:58:13.067Z	4.52E-01	1.74E+01	-5.37E+01	0
2023-01-27T20:59:13.348Z	4.90E-01	1.74E+01	-5.33E+01	0
2023-01-27T21:00:13.629Z	4.90E-01	1.75E+01	-5.29E+01	0
2023-01-27T21:01:13.910Z	4.82E-01	1.75E+01	-5.39E+01	0
2023-01-27T21:02:14.191Z	4.87E-01	1.75E+01	-5.32E+01	0
2023-01-27T21:03:14.472Z	4.70E-01	1.75E+01	-5.35E+01	0
2023-01-27T21:04:14.753Z	4.77E-01	1.75E+01	-5.31E+01	0
2023-01-27T21:05:15.034Z	4.79E-01	1.75E+01	-5.34E+01	0
2023-01-27T21:06:15.315Z	4.72E-01	1.75E+01	-5.31E+01	0
2023-01-27T21:07:15.596Z	4.41E-01	1.75E+01	-5.34E+01	0
2023-01-27T21:08:15.877Z	4.68E-01	1.75E+01	-5.31E+01	0
2023-01-27T21:09:16.158Z	4.83E-01	1.75E+01	-5.35E+01	0
2023-01-27T21:10:16.439Z	4.64E-01	1.75E+01	-5.30E+01	0
2023-01-27T21:11:16.720Z	4.76E-01	1.75E+01	-5.28E+01	0
2023-01-27T21:12:17.001Z	4.79E-01	1.75E+01	-5.30E+01	0
2023-01-27T21:13:17.282Z	4.78E-01	1.75E+01	-5.31E+01	0
2023-01-27T21:14:17.563Z	4.73E-01	1.75E+01	-5.31E+01	0
2023-01-27T21:15:17.844Z	4.85E-01	1.75E+01	-5.29E+01	0
2023-01-27T21:16:18.125Z	4.90E-01	1.76E+01	-5.36E+01	0
2023-01-27T21:17:18.406Z	4.52E-01	1.76E+01	-5.38E+01	0
2023-01-27T21:18:18.687Z	4.67E-01	1.76E+01	-5.25E+01	0
2023-01-27T21:19:18.968Z	4.63E-01	1.76E+01	-5.32E+01	0
2023-01-27T21:20:19.249Z	4.79E-01	1.76E+01	-5.33E+01	0
2023-01-27T21:21:19.530Z	4.82E-01	1.76E+01	-5.28E+01	0
2023-01-27T21:22:19.811Z	4.74E-01	1.75E+01	-5.28E+01	0
2023-01-27T21:23:20.092Z	4.80E-01	1.75E+01	-5.37E+01	0
2023-01-27T21:24:20.373Z	4.82E-01	1.75E+01	-5.33E+01	0
2023-01-27T21:25:20.654Z	4.95E-01	1.75E+01	-5.29E+01	0
2023-01-27T21:26:20.935Z	4.83E-01	1.75E+01	-5.32E+01	0
2023-01-27T21:27:21.216Z	4.67E-01	1.74E+01	-5.33E+01	0
2023-01-27T21:28:21.497Z	4.81E-01	1.74E+01	-5.31E+01	0
2023-01-27T21:29:21.778Z	4.76E-01	1.74E+01	-5.36E+01	0
2023-01-27T21:30:22.059Z	4.51E-01	1.74E+01	-5.34E+01	0
2023-01-27T21:31:22.340Z	4.65E-01	1.74E+01	-5.32E+01	0
2023-01-27T21:32:22.621Z	4.92E-01	1.74E+01	-5.34E+01	0
2023-01-27T21:33:22.902Z	4.84E-01	1.74E+01	-5.31E+01	0
2023-01-27T21:34:23.183Z	4.68E-01	1.74E+01	-5.33E+01	0
2023-01-27T21:35:23.464Z	4.76E-01	1.73E+01	-5.29E+01	0
2023-01-27T21:36:23.745Z	4.74E-01	1.73E+01	-5.28E+01	0
2023-01-27T21:37:24.026Z	4.71E-01	1.73E+01	-5.25E+01	0
2023-01-27T21:38:24.307Z	4.84E-01	1.73E+01	-5.37E+01	0
2023-01-27T21:39:24.588Z	5.03E-01	1.73E+01	-5.29E+01	0
2023-01-27T21:40:24.869Z	4.48E-01	1.73E+01	-5.34E+01	0
2023-01-27T21:41:25.150Z	4.43E-01	1.73E+01	-5.31E+01	0
2023-01-27T21:42:25.431Z	4.65E-01	1.73E+01	-5.28E+01	0
2023-01-27T21:43:25.712Z	4.76E-01	1.73E+01	-5.28E+01	0
2023-01-27T21:44:25.993Z	4.73E-01	1.73E+01	-5.29E+01	0
2023-01-27T21:45:26.274Z	4.68E-01	1.73E+01	-5.31E+01	0
2023-01-27T21:46:26.555Z	4.87E-01	1.73E+01	-5.27E+01	0

2023-01-27T21:47:26.836Z	4.76E-01	1.73E+01	-5.26E+01	0
2023-01-27T21:48:27.117Z	4.64E-01	1.73E+01	-5.34E+01	0
2023-01-27T21:49:27.398Z	4.47E-01	1.73E+01	-5.28E+01	0
2023-01-27T21:50:27.679Z	4.67E-01	1.73E+01	-5.33E+01	0
2023-01-27T21:51:27.960Z	4.63E-01	1.73E+01	-5.29E+01	0
2023-01-27T21:52:28.241Z	4.73E-01	1.73E+01	-5.28E+01	0
2023-01-27T21:53:28.522Z	4.74E-01	1.73E+01	-5.27E+01	0
2023-01-27T21:54:28.803Z	4.75E-01	1.73E+01	-5.30E+01	0
2023-01-27T21:55:29.084Z	4.95E-01	1.73E+01	-5.28E+01	0
2023-01-27T21:56:29.365Z	4.82E-01	1.73E+01	-5.29E+01	0
2023-01-27T21:57:29.646Z	4.85E-01	1.72E+01	-5.26E+01	0
2023-01-27T21:58:29.927Z	4.85E-01	1.72E+01	-5.27E+01	0
2023-01-27T21:59:30.208Z	4.84E-01	1.72E+01	-5.28E+01	0
2023-01-27T22:00:30.489Z	4.75E-01	1.72E+01	-5.27E+01	0
2023-01-27T22:01:30.770Z	4.74E-01	1.72E+01	-5.31E+01	0
2023-01-27T22:02:31.051Z	4.71E-01	1.71E+01	-5.27E+01	0
2023-01-27T22:03:31.332Z	4.70E-01	1.71E+01	-5.28E+01	0
2023-01-27T22:04:31.613Z	4.82E-01	1.71E+01	-5.31E+01	0
2023-01-27T22:05:31.894Z	4.76E-01	1.70E+01	-5.24E+01	0
2023-01-27T22:06:32.175Z	4.73E-01	1.70E+01	-5.30E+01	0
2023-01-27T22:07:32.456Z	4.79E-01	1.70E+01	-5.26E+01	0
2023-01-27T22:08:32.737Z	4.89E-01	1.70E+01	-5.24E+01	0
2023-01-27T22:09:33.018Z	4.86E-01	1.70E+01	-5.28E+01	0
2023-01-27T22:10:33.299Z	4.81E-01	1.70E+01	-5.27E+01	0
2023-01-27T22:11:33.580Z	4.74E-01	1.70E+01	-5.24E+01	0
2023-01-27T22:12:33.861Z	5.10E-01	1.69E+01	-5.27E+01	0
2023-01-27T22:13:34.142Z	4.75E-01	1.69E+01	-5.27E+01	0
2023-01-27T22:14:34.423Z	4.83E-01	1.69E+01	-5.31E+01	0
2023-01-27T22:15:34.704Z	4.84E-01	1.69E+01	-5.27E+01	0
2023-01-27T22:16:34.985Z	4.80E-01	1.69E+01	-5.29E+01	0
2023-01-27T22:17:35.266Z	4.73E-01	1.69E+01	-5.25E+01	0
2023-01-27T22:18:35.547Z	4.74E-01	1.68E+01	-5.27E+01	0
2023-01-27T22:19:35.828Z	4.81E-01	1.68E+01	-5.20E+01	0
2023-01-27T22:20:36.109Z	4.95E-01	1.68E+01	-5.29E+01	0
2023-01-27T22:21:36.390Z	4.77E-01	1.68E+01	-5.29E+01	0
2023-01-27T22:22:36.671Z	4.76E-01	1.68E+01	-5.29E+01	0
2023-01-27T22:23:36.952Z	4.73E-01	1.68E+01	-5.28E+01	0
2023-01-27T22:24:37.233Z	4.65E-01	1.68E+01	-5.25E+01	0
2023-01-27T22:25:37.514Z	4.71E-01	1.68E+01	-5.30E+01	0
2023-01-27T22:26:37.795Z	4.71E-01	1.68E+01	-5.28E+01	0
2023-01-27T22:27:38.076Z	4.74E-01	1.68E+01	-5.26E+01	0
2023-01-27T22:28:38.357Z	4.73E-01	1.69E+01	-5.29E+01	0
2023-01-27T22:29:38.638Z	4.73E-01	1.69E+01	-5.24E+01	0
2023-01-27T22:30:38.919Z	4.74E-01	1.69E+01	-5.33E+01	0
2023-01-27T22:31:39.200Z	4.52E-01	1.69E+01	-5.30E+01	0
2023-01-27T22:32:39.481Z	4.76E-01	1.69E+01	-5.29E+01	0
2023-01-27T22:33:39.762Z	4.88E-01	1.69E+01	-5.33E+01	0
2023-01-27T22:34:40.043Z	4.86E-01	1.70E+01	-5.28E+01	0
2023-01-27T22:35:40.324Z	4.65E-01	1.70E+01	-5.32E+01	0
2023-01-27T22:36:40.605Z	4.56E-01	1.70E+01	-5.26E+01	0
2023-01-27T22:37:40.886Z	4.67E-01	1.71E+01	-5.30E+01	0
2023-01-27T22:38:41.167Z	4.65E-01	1.71E+01	-5.28E+01	0
2023-01-27T22:39:41.448Z	4.72E-01	1.71E+01	-5.28E+01	0
2023-01-27T22:40:41.729Z	4.78E-01	1.71E+01	-5.30E+01	0
2023-01-27T22:41:42.010Z	4.78E-01	1.71E+01	-5.28E+01	0
2023-01-27T22:42:42.291Z	4.78E-01	1.71E+01	-5.30E+01	0
2023-01-27T22:43:42.572Z	4.82E-01	1.71E+01	-5.28E+01	0
2023-01-27T22:44:42.853Z	4.75E-01	1.71E+01	-5.29E+01	0
2023-01-27T22:45:43.134Z	4.77E-01	1.71E+01	-5.22E+01	0

2023-01-27T22:46:43.415Z	4.78E-01	1.71E+01	-5.28E+01	0
2023-01-27T22:47:43.696Z	4.76E-01	1.71E+01	-5.30E+01	0
2023-01-27T22:48:43.977Z	4.82E-01	1.71E+01	-5.26E+01	0
2023-01-27T22:49:44.258Z	4.91E-01	1.71E+01	-5.25E+01	0
2023-01-27T22:50:44.539Z	5.27E-01	1.70E+01	-5.27E+01	0
2023-01-27T22:51:44.820Z	4.74E-01	1.70E+01	-5.30E+01	0
2023-01-27T22:52:45.101Z	4.64E-01	1.70E+01	-5.27E+01	0
2023-01-27T22:53:45.382Z	4.67E-01	1.69E+01	-5.27E+01	0
2023-01-27T22:54:45.663Z	4.65E-01	1.69E+01	-5.27E+01	0
2023-01-27T22:55:45.944Z	4.63E-01	1.69E+01	-5.24E+01	0
2023-01-27T22:56:46.225Z	4.70E-01	1.68E+01	-5.23E+01	0
2023-01-27T22:57:46.506Z	4.88E-01	1.68E+01	-5.28E+01	0
2023-01-27T22:58:46.787Z	4.82E-01	1.67E+01	-5.25E+01	0
2023-01-27T22:59:47.068Z	4.71E-01	1.67E+01	-5.26E+01	0
2023-01-27T23:00:47.349Z	4.70E-01	1.66E+01	-5.24E+01	0
2023-01-27T23:01:47.630Z	4.75E-01	1.65E+01	-5.26E+01	0
2023-01-27T23:02:47.911Z	4.74E-01	1.65E+01	-5.26E+01	0
2023-01-27T23:03:48.192Z	4.83E-01	1.64E+01	-5.26E+01	0
2023-01-27T23:04:48.473Z	5.11E-01	1.63E+01	-5.29E+01	0
2023-01-27T23:05:48.754Z	4.89E-01	1.63E+01	-5.28E+01	0
2023-01-27T23:06:49.035Z	4.96E-01	1.62E+01	-5.24E+01	0
2023-01-27T23:07:49.316Z	5.18E-01	1.61E+01	-5.26E+01	0
2023-01-27T23:08:49.597Z	5.07E-01	1.60E+01	-5.27E+01	0
2023-01-27T23:09:49.878Z	4.89E-01	1.60E+01	-5.26E+01	0
2023-01-27T23:10:50.159Z	4.93E-01	1.59E+01	-5.23E+01	0
2023-01-27T23:11:50.440Z	4.95E-01	1.58E+01	-5.25E+01	0
2023-01-27T23:12:50.721Z	4.87E-01	1.58E+01	-5.24E+01	0
2023-01-27T23:13:51.002Z	5.37E-01	1.57E+01	-5.22E+01	0
2023-01-27T23:14:51.283Z	5.23E-01	1.56E+01	-5.23E+01	0
2023-01-27T23:15:51.564Z	5.03E-01	1.56E+01	-5.18E+01	0
2023-01-27T23:16:51.845Z	4.90E-01	1.55E+01	-5.21E+01	0
2023-01-27T23:17:52.126Z	5.13E-01	1.54E+01	-5.23E+01	0
2023-01-27T23:18:52.407Z	4.98E-01	1.54E+01	-5.24E+01	0
2023-01-27T23:19:52.688Z	5.39E-01	1.53E+01	-5.23E+01	0
2023-01-27T23:20:52.969Z	5.35E-01	1.52E+01	-5.16E+01	0
2023-01-27T23:21:53.250Z	5.64E-01	1.51E+01	-5.21E+01	0
2023-01-27T23:22:53.531Z	5.69E-01	1.51E+01	-5.16E+01	0
2023-01-27T23:23:53.812Z	5.39E-01	1.50E+01	-5.17E+01	0
2023-01-27T23:24:54.093Z	5.16E-01	1.49E+01	-5.18E+01	0
2023-01-27T23:25:54.374Z	5.08E-01	1.49E+01	-5.19E+01	0
2023-01-27T23:26:54.655Z	5.08E-01	1.48E+01	-5.19E+01	0
2023-01-27T23:27:54.936Z	5.10E-01	1.47E+01	-5.15E+01	0
2023-01-27T23:28:55.217Z	5.13E-01	1.47E+01	-5.16E+01	0
2023-01-27T23:29:55.498Z	5.12E-01	1.46E+01	-5.15E+01	0
2023-01-27T23:30:55.779Z	5.25E-01	1.45E+01	-5.17E+01	0
2023-01-27T23:31:56.060Z	5.18E-01	1.45E+01	-5.16E+01	0
2023-01-27T23:32:56.341Z	5.33E-01	1.44E+01	-5.22E+01	0
2023-01-27T23:33:56.622Z	5.22E-01	1.43E+01	-5.17E+01	0
2023-01-27T23:34:56.903Z	5.07E-01	1.43E+01	-5.15E+01	0
2023-01-27T23:35:57.184Z	5.09E-01	1.42E+01	-5.18E+01	0
2023-01-27T23:36:57.465Z	5.15E-01	1.41E+01	-5.14E+01	0
2023-01-27T23:37:57.746Z	5.13E-01	1.41E+01	-5.15E+01	0
2023-01-27T23:38:58.027Z	5.33E-01	1.40E+01	-5.12E+01	0
2023-01-27T23:39:58.308Z	5.29E-01	1.40E+01	-5.12E+01	0
2023-01-27T23:40:58.589Z	5.36E-01	1.39E+01	-5.15E+01	0
2023-01-27T23:41:58.870Z	5.61E-01	1.39E+01	-5.13E+01	0
2023-01-27T23:42:59.151Z	5.48E-01	1.38E+01	-5.19E+01	0
2023-01-27T23:43:59.432Z	5.47E-01	1.38E+01	-5.08E+01	0
2023-01-27T23:44:59.713Z	5.14E-01	1.37E+01	-5.12E+01	0

2023-01-27T23:45:59.994Z	5.22E-01	1.37E+01	-5.15E+01	0
2023-01-27T23:47:00.275Z	5.40E-01	1.36E+01	-5.14E+01	0
2023-01-27T23:48:00.556Z	5.25E-01	1.36E+01	-5.16E+01	0
2023-01-27T23:49:00.837Z	5.33E-01	1.35E+01	-5.17E+01	0
2023-01-27T23:50:01.118Z	5.27E-01	1.35E+01	-5.10E+01	0
2023-01-27T23:51:01.399Z	5.43E-01	1.34E+01	-5.14E+01	0
2023-01-27T23:52:01.680Z	5.40E-01	1.33E+01	-5.18E+01	0
2023-01-27T23:53:01.961Z	5.27E-01	1.33E+01	-5.16E+01	0
2023-01-27T23:54:02.242Z	5.10E-01	1.33E+01	-5.17E+01	0
2023-01-27T23:55:02.523Z	5.24E-01	1.32E+01	-5.09E+01	0
2023-01-27T23:56:02.804Z	5.30E-01	1.31E+01	-5.07E+01	0
2023-01-27T23:57:03.085Z	5.29E-01	1.31E+01	-5.12E+01	0
2023-01-27T23:58:03.366Z	5.33E-01	1.30E+01	-5.16E+01	0
2023-01-27T23:59:03.647Z	5.36E-01	1.30E+01	-5.17E+01	0
2023-01-28T00:00:03.928Z	5.28E-01	1.29E+01	-5.16E+01	0
2023-01-28T00:01:04.209Z	5.30E-01	1.29E+01	-5.12E+01	0
2023-01-28T00:02:04.490Z	5.30E-01	1.28E+01	-5.15E+01	0
2023-01-28T00:03:04.771Z	5.33E-01	1.28E+01	-5.13E+01	0
2023-01-28T00:04:05.052Z	5.39E-01	1.27E+01	-5.14E+01	0
2023-01-28T00:05:05.333Z	5.38E-01	1.27E+01	-5.12E+01	0
2023-01-28T00:06:05.614Z	5.39E-01	1.26E+01	-5.07E+01	0
2023-01-28T00:07:05.895Z	5.44E-01	1.26E+01	-5.11E+01	0
2023-01-28T00:08:06.176Z	5.32E-01	1.25E+01	-5.12E+01	0
2023-01-28T00:09:06.457Z	5.27E-01	1.25E+01	-5.11E+01	0
2023-01-28T00:10:06.738Z	5.34E-01	1.24E+01	-5.13E+01	0
2023-01-28T00:11:07.019Z	5.42E-01	1.24E+01	-5.12E+01	0
2023-01-28T00:12:07.300Z	5.40E-01	1.23E+01	-5.11E+01	0
2023-01-28T00:13:07.581Z	5.40E-01	1.23E+01	-5.15E+01	0
2023-01-28T00:14:07.862Z	5.41E-01	1.22E+01	-5.16E+01	0
2023-01-28T00:15:08.143Z	5.35E-01	1.22E+01	-5.13E+01	0
2023-01-28T00:16:08.424Z	5.44E-01	1.21E+01	-5.09E+01	0
2023-01-28T00:17:08.705Z	5.44E-01	1.20E+01	-5.12E+01	0
2023-01-28T00:18:08.986Z	5.47E-01	1.20E+01	-5.13E+01	0
2023-01-28T00:19:09.267Z	5.46E-01	1.19E+01	-5.09E+01	0
2023-01-28T00:20:09.548Z	5.45E-01	1.19E+01	-5.12E+01	0
2023-01-28T00:21:09.829Z	5.46E-01	1.18E+01	-5.12E+01	0
2023-01-28T00:22:10.110Z	5.30E-01	1.17E+01	-5.08E+01	0
2023-01-28T00:23:10.391Z	5.39E-01	1.17E+01	-5.14E+01	0
2023-01-28T00:24:10.672Z	5.49E-01	1.16E+01	-5.14E+01	0
2023-01-28T00:25:10.953Z	5.48E-01	1.15E+01	-5.11E+01	0
2023-01-28T00:26:11.234Z	5.50E-01	1.15E+01	-5.11E+01	0
2023-01-28T00:27:11.515Z	5.50E-01	1.14E+01	-5.13E+01	0
2023-01-28T00:28:11.796Z	5.47E-01	1.13E+01	-5.09E+01	0
2023-01-28T00:29:12.077Z	5.43E-01	1.13E+01	-5.11E+01	0
2023-01-28T00:30:12.358Z	5.50E-01	1.12E+01	-5.09E+01	0
2023-01-28T00:31:12.639Z	5.51E-01	1.11E+01	-5.06E+01	0
2023-01-28T00:32:12.920Z	5.47E-01	1.11E+01	-5.11E+01	0
2023-01-28T00:33:13.201Z	5.47E-01	1.10E+01	-5.08E+01	0
2023-01-28T00:34:13.482Z	5.50E-01	1.09E+01	-5.10E+01	0
2023-01-28T00:35:13.763Z	5.55E-01	1.08E+01	-5.08E+01	0
2023-01-28T00:36:14.044Z	5.33E-01	1.08E+01	-5.07E+01	0
2023-01-28T00:37:14.325Z	5.44E-01	1.07E+01	-5.09E+01	0
2023-01-28T00:38:14.606Z	5.49E-01	1.06E+01	-5.15E+01	0
2023-01-28T00:39:14.887Z	5.50E-01	1.06E+01	-5.09E+01	0
2023-01-28T00:40:15.168Z	5.51E-01	1.05E+01	-5.06E+01	0
2023-01-28T00:41:15.449Z	5.43E-01	1.04E+01	-5.11E+01	0
2023-01-28T00:42:15.730Z	5.50E-01	1.03E+01	-5.04E+01	0
2023-01-28T00:43:16.011Z	5.39E-01	1.03E+01	-5.08E+01	0
2023-01-28T00:44:16.292Z	5.38E-01	1.02E+01	-5.15E+01	0

2023-01-28T00:45:16.573Z	5.46E-01	1.01E+01	-5.08E+01	0
2023-01-28T00:46:16.854Z	5.49E-01	1.01E+01	-5.12E+01	0
2023-01-28T00:47:17.135Z	5.48E-01	1.00E+01	-5.13E+01	0
2023-01-28T00:48:17.416Z	5.56E-01	9.94E+00	-5.12E+01	0
2023-01-28T00:49:17.697Z	5.44E-01	9.88E+00	-5.11E+01	0
2023-01-28T00:50:17.978Z	5.46E-01	9.80E+00	-5.08E+01	0
2023-01-28T00:51:18.259Z	5.42E-01	9.73E+00	-5.13E+01	0
2023-01-28T00:52:18.540Z	5.50E-01	9.67E+00	-5.14E+01	0
2023-01-28T00:53:18.821Z	5.37E-01	9.61E+00	-5.10E+01	0
2023-01-28T00:54:19.102Z	5.36E-01	9.54E+00	-5.11E+01	0
2023-01-28T00:55:19.383Z	5.38E-01	9.47E+00	-5.10E+01	0
2023-01-28T00:56:19.664Z	5.50E-01	9.41E+00	-5.11E+01	0
2023-01-28T00:57:19.945Z	5.46E-01	9.35E+00	-5.07E+01	0
2023-01-28T00:58:20.226Z	5.45E-01	9.29E+00	-5.07E+01	0
2023-01-28T00:59:20.507Z	5.39E-01	9.23E+00	-5.08E+01	0
2023-01-28T01:00:20.788Z	5.51E-01	9.16E+00	-5.08E+01	0
2023-01-28T01:01:21.069Z	5.46E-01	9.10E+00	-5.11E+01	0
2023-01-28T01:02:21.350Z	5.33E-01	9.04E+00	-5.15E+01	0
2023-01-28T01:03:21.631Z	5.41E-01	8.98E+00	-5.08E+01	0
2023-01-28T01:04:21.912Z	5.42E-01	8.92E+00	-5.09E+01	0
2023-01-28T01:05:22.193Z	5.44E-01	8.86E+00	-5.13E+01	0
2023-01-28T01:06:22.474Z	5.52E-01	8.81E+00	-5.11E+01	0
2023-01-28T01:07:22.755Z	5.47E-01	8.75E+00	-5.08E+01	0
2023-01-28T01:08:23.036Z	5.54E-01	8.70E+00	-5.09E+01	0
2023-01-28T01:09:23.317Z	5.50E-01	8.64E+00	-5.15E+01	0
2023-01-28T01:10:23.598Z	5.38E-01	8.60E+00	-5.14E+01	0
2023-01-28T01:11:23.879Z	5.39E-01	8.53E+00	-5.06E+01	0
2023-01-28T01:12:24.160Z	5.44E-01	8.48E+00	-5.10E+01	0
2023-01-28T01:13:24.441Z	5.53E-01	8.41E+00	-5.08E+01	0
2023-01-28T01:14:24.722Z	5.51E-01	8.36E+00	-5.11E+01	0
2023-01-28T01:15:25.003Z	5.48E-01	8.30E+00	-5.15E+01	0
2023-01-28T01:16:25.284Z	5.48E-01	8.24E+00	-5.06E+01	0
2023-01-28T01:17:25.565Z	5.40E-01	8.19E+00	-5.09E+01	0
2023-01-28T01:18:25.846Z	5.37E-01	8.14E+00	-5.12E+01	0
2023-01-28T01:19:26.127Z	5.33E-01	8.08E+00	-5.11E+01	0
2023-01-28T01:20:26.408Z	5.35E-01	8.03E+00	-5.11E+01	0
2023-01-28T01:21:26.689Z	5.46E-01	7.98E+00	-5.11E+01	0
2023-01-28T01:22:26.970Z	5.44E-01	7.95E+00	-5.08E+01	0
2023-01-28T01:23:27.251Z	5.38E-01	7.90E+00	-5.08E+01	0
2023-01-28T01:24:27.532Z	5.41E-01	7.85E+00	-5.09E+01	0
2023-01-28T01:25:27.813Z	5.41E-01	7.83E+00	-5.06E+01	0
2023-01-28T01:26:28.094Z	5.47E-01	7.78E+00	-5.12E+01	0
2023-01-28T01:27:28.375Z	5.40E-01	7.73E+00	-5.05E+01	0
2023-01-28T01:28:28.656Z	5.32E-01	7.71E+00	-5.08E+01	0
2023-01-28T01:29:28.937Z	5.37E-01	7.67E+00	-5.08E+01	0
2023-01-28T01:30:29.218Z	5.49E-01	7.65E+00	-5.14E+01	0
2023-01-28T01:31:29.499Z	5.43E-01	7.61E+00	-5.12E+01	0
2023-01-28T01:32:29.780Z	5.47E-01	7.56E+00	-5.08E+01	0
2023-01-28T01:33:30.061Z	5.42E-01	7.54E+00	-5.10E+01	0
2023-01-28T01:34:30.342Z	5.47E-01	7.49E+00	-5.09E+01	0
2023-01-28T01:35:30.623Z	5.39E-01	7.45E+00	-5.15E+01	0
2023-01-28T01:36:30.904Z	5.41E-01	7.42E+00	-5.06E+01	0
2023-01-28T01:37:31.185Z	5.42E-01	7.39E+00	-5.10E+01	0
2023-01-28T01:38:31.466Z	5.46E-01	7.35E+00	-5.11E+01	0
2023-01-28T01:39:31.747Z	5.48E-01	7.33E+00	-5.07E+01	0
2023-01-28T01:40:32.028Z	5.45E-01	7.29E+00	-5.11E+01	0
2023-01-28T01:41:32.309Z	5.49E-01	7.26E+00	-5.04E+01	0
2023-01-28T01:42:32.590Z	5.36E-01	7.22E+00	-5.12E+01	0
2023-01-28T01:43:32.871Z	5.39E-01	7.19E+00	-5.08E+01	0

2023-01-28T01:44:33.152Z	5.47E-01	7.16E+00	-5.11E+01	0
2023-01-28T01:45:33.433Z	5.50E-01	7.14E+00	-5.08E+01	0
2023-01-28T01:46:33.714Z	5.47E-01	7.09E+00	-5.09E+01	0
2023-01-28T01:47:33.995Z	5.46E-01	7.07E+00	-5.12E+01	0
2023-01-28T01:48:34.276Z	5.39E-01	7.04E+00	-5.06E+01	0
2023-01-28T01:49:34.557Z	5.37E-01	7.01E+00	-5.10E+01	0
2023-01-28T01:50:34.838Z	5.44E-01	6.99E+00	-5.15E+01	0
2023-01-28T01:51:35.119Z	5.40E-01	6.96E+00	-5.10E+01	0
2023-01-28T01:52:35.400Z	5.42E-01	6.93E+00	-5.13E+01	0
2023-01-28T01:53:35.681Z	5.47E-01	6.92E+00	-5.13E+01	0
2023-01-28T01:54:35.962Z	5.42E-01	6.90E+00	-5.06E+01	0
2023-01-28T01:55:36.243Z	5.42E-01	6.87E+00	-5.08E+01	0
2023-01-28T01:56:36.524Z	5.31E-01	6.86E+00	-5.12E+01	0
2023-01-28T01:57:36.805Z	5.36E-01	6.84E+00	-5.08E+01	0
2023-01-28T01:58:37.086Z	5.45E-01	6.81E+00	-5.09E+01	0
2023-01-28T01:59:37.367Z	5.45E-01	6.83E+00	-5.10E+01	0
2023-01-28T02:00:37.648Z	5.34E-01	6.81E+00	-5.07E+01	0
2023-01-28T02:01:37.929Z	5.42E-01	6.76E+00	-5.07E+01	0
2023-01-28T02:02:38.210Z	5.45E-01	6.77E+00	-5.13E+01	0
2023-01-28T02:03:38.491Z	5.39E-01	6.74E+00	-5.10E+01	0
2023-01-28T02:04:38.772Z	5.39E-01	6.75E+00	-5.11E+01	0
2023-01-28T02:05:39.053Z	5.47E-01	6.73E+00	-5.11E+01	0
2023-01-28T02:06:39.334Z	5.47E-01	6.72E+00	-5.10E+01	0
2023-01-28T02:07:39.615Z	5.46E-01	6.72E+00	-5.07E+01	0
2023-01-28T02:08:39.896Z	5.45E-01	6.71E+00	-5.08E+01	0
2023-01-28T02:09:40.177Z	5.45E-01	6.70E+00	-5.10E+01	0
2023-01-28T02:10:40.458Z	5.35E-01	6.69E+00	-5.07E+01	0
2023-01-28T02:11:40.739Z	5.42E-01	6.68E+00	-5.08E+01	0
2023-01-28T02:12:41.020Z	5.48E-01	6.67E+00	-5.11E+01	0
2023-01-28T02:13:41.301Z	5.51E-01	6.67E+00	-5.10E+01	0
2023-01-28T02:14:41.582Z	5.45E-01	6.65E+00	-5.10E+01	0
2023-01-28T02:15:41.863Z	5.48E-01	6.64E+00	-5.06E+01	0
2023-01-28T02:16:42.144Z	5.34E-01	6.64E+00	-5.09E+01	0
2023-01-28T02:17:42.425Z	5.32E-01	6.65E+00	-5.07E+01	0
2023-01-28T02:18:42.706Z	5.43E-01	6.65E+00	-5.10E+01	0
2023-01-28T02:19:42.987Z	5.34E-01	6.62E+00	-5.09E+01	0
2023-01-28T02:20:43.268Z	5.47E-01	6.63E+00	-5.13E+01	0
2023-01-28T02:21:43.549Z	5.47E-01	6.63E+00	-5.08E+01	0
2023-01-28T02:22:43.830Z	5.45E-01	6.63E+00	-5.09E+01	0
2023-01-28T02:23:44.111Z	5.48E-01	6.64E+00	-5.12E+01	0
2023-01-28T02:24:44.392Z	5.54E-01	6.64E+00	-5.08E+01	0
2023-01-28T02:25:44.673Z	5.41E-01	6.64E+00	-5.06E+01	0
2023-01-28T02:26:44.954Z	5.41E-01	6.64E+00	-5.10E+01	0
2023-01-28T02:27:45.235Z	5.49E-01	6.65E+00	-5.10E+01	0
2023-01-28T02:28:45.516Z	5.52E-01	6.66E+00	-5.13E+01	0
2023-01-28T02:29:45.797Z	5.53E-01	6.66E+00	-5.09E+01	0
2023-01-28T02:30:46.078Z	5.48E-01	6.66E+00	-5.10E+01	0
2023-01-28T02:31:46.359Z	5.43E-01	6.66E+00	-5.12E+01	0
2023-01-28T02:32:46.640Z	5.36E-01	6.65E+00	-5.14E+01	0
2023-01-28T02:33:46.921Z	5.44E-01	6.65E+00	-5.10E+01	0
2023-01-28T02:34:47.202Z	5.51E-01	6.66E+00	-5.07E+01	0
2023-01-28T02:35:47.483Z	5.50E-01	6.64E+00	-5.10E+01	0
2023-01-28T02:36:47.764Z	5.50E-01	6.65E+00	-5.14E+01	0
2023-01-28T02:37:48.045Z	5.47E-01	6.64E+00	-5.11E+01	0
2023-01-28T02:38:48.326Z	5.40E-01	6.61E+00	-5.08E+01	0
2023-01-28T02:39:48.607Z	5.46E-01	6.64E+00	-5.14E+01	0
2023-01-28T02:40:48.888Z	5.49E-01	6.66E+00	-5.11E+01	0
2023-01-28T02:41:49.169Z	5.39E-01	6.63E+00	-5.15E+01	0
2023-01-28T02:42:49.450Z	5.50E-01	6.63E+00	-5.11E+01	0

2023-01-28T02:43:49.731Z	5.49E-01	6.62E+00	-5.07E+01	0
2023-01-28T02:44:50.012Z	5.52E-01	6.62E+00	-5.10E+01	0
2023-01-28T02:45:50.293Z	5.54E-01	6.61E+00	-5.09E+01	0
2023-01-28T02:46:50.574Z	5.53E-01	6.60E+00	-5.11E+01	0
2023-01-28T02:47:50.855Z	5.46E-01	6.58E+00	-5.12E+01	0
2023-01-28T02:48:51.136Z	5.36E-01	6.58E+00	-5.11E+01	0
2023-01-28T02:49:51.417Z	5.43E-01	6.56E+00	-5.06E+01	0
2023-01-28T02:50:51.698Z	5.54E-01	6.55E+00	-5.15E+01	0
2023-01-28T02:51:51.979Z	5.58E-01	6.55E+00	-5.01E+01	0
2023-01-28T02:52:52.260Z	5.58E-01	6.54E+00	-5.11E+01	0
2023-01-28T02:53:52.541Z	5.44E-01	6.54E+00	-5.09E+01	0
2023-01-28T02:54:52.822Z	5.48E-01	6.54E+00	-5.13E+01	0
2023-01-28T02:55:53.103Z	5.45E-01	6.51E+00	-5.12E+01	0
2023-01-28T02:56:53.384Z	5.46E-01	6.51E+00	-5.11E+01	0
2023-01-28T02:57:53.665Z	5.40E-01	6.51E+00	-5.11E+01	0
2023-01-28T02:58:53.946Z	5.44E-01	6.50E+00	-5.08E+01	0
2023-01-28T02:59:54.227Z	5.48E-01	6.52E+00	-5.06E+01	0
2023-01-28T03:00:54.508Z	5.49E-01	6.51E+00	-5.09E+01	0
2023-01-28T03:01:54.789Z	5.42E-01	6.52E+00	-5.11E+01	0
2023-01-28T03:02:55.070Z	5.43E-01	6.51E+00	-5.10E+01	0
2023-01-28T03:03:55.351Z	5.51E-01	6.52E+00	-5.09E+01	0
2023-01-28T03:04:55.632Z	5.42E-01	6.52E+00	-5.09E+01	0
2023-01-28T03:05:55.913Z	5.42E-01	6.51E+00	-5.12E+01	0
2023-01-28T03:06:56.194Z	5.49E-01	6.52E+00	-5.11E+01	0
2023-01-28T03:07:56.475Z	5.55E-01	6.52E+00	-5.09E+01	0
2023-01-28T03:08:56.756Z	5.46E-01	6.52E+00	-5.13E+01	0
2023-01-28T03:09:57.037Z	5.48E-01	6.51E+00	-5.12E+01	0
2023-01-28T03:10:57.318Z	5.55E-01	6.50E+00	-5.07E+01	0
2023-01-28T03:11:57.599Z	5.35E-01	6.50E+00	-5.07E+01	0
2023-01-28T03:12:57.880Z	5.45E-01	6.49E+00	-5.09E+01	0
2023-01-28T03:13:58.161Z	5.46E-01	6.48E+00	-5.11E+01	0
2023-01-28T03:14:58.442Z	5.54E-01	6.48E+00	-5.13E+01	0
2023-01-28T03:15:58.723Z	5.56E-01	6.46E+00	-5.08E+01	0
2023-01-28T03:16:59.004Z	5.41E-01	6.47E+00	-5.03E+01	0
2023-01-28T03:17:59.285Z	5.49E-01	6.45E+00	-5.10E+01	0
2023-01-28T03:18:59.566Z	5.42E-01	6.45E+00	-5.04E+01	0
2023-01-28T03:19:59.847Z	5.55E-01	6.43E+00	-5.09E+01	0
2023-01-28T03:21:00.128Z	5.52E-01	6.42E+00	-5.11E+01	0
2023-01-28T03:22:00.409Z	5.52E-01	6.41E+00	-5.11E+01	0
2023-01-28T03:23:00.690Z	5.54E-01	6.40E+00	-5.04E+01	0
2023-01-28T03:24:00.971Z	5.47E-01	6.38E+00	-5.08E+01	0
2023-01-28T03:25:01.252Z	5.43E-01	6.38E+00	-5.08E+01	0
2023-01-28T03:26:01.533Z	5.51E-01	6.36E+00	-5.11E+01	0
2023-01-28T03:27:01.814Z	5.57E-01	6.34E+00	-5.07E+01	0
2023-01-28T03:28:02.095Z	5.60E-01	6.32E+00	-5.10E+01	0
2023-01-28T03:29:02.376Z	5.56E-01	6.30E+00	-5.09E+01	0
2023-01-28T03:30:02.657Z	5.59E-01	6.27E+00	-5.09E+01	0
2023-01-28T03:31:02.938Z	5.58E-01	6.26E+00	-5.08E+01	0
2023-01-28T03:32:03.219Z	5.51E-01	6.23E+00	-5.09E+01	0
2023-01-28T03:33:03.500Z	5.49E-01	6.20E+00	-5.07E+01	0
2023-01-28T03:34:03.781Z	5.59E-01	6.18E+00	-5.08E+01	0
2023-01-28T03:35:04.062Z	5.34E-01	6.15E+00	-5.12E+01	0
2023-01-28T03:36:04.343Z	5.62E-01	6.12E+00	-5.12E+01	0
2023-01-28T03:37:04.624Z	5.63E-01	6.10E+00	-5.04E+01	0
2023-01-28T03:38:04.905Z	5.65E-01	6.06E+00	-5.10E+01	0
2023-01-28T03:39:05.186Z	5.61E-01	6.02E+00	-5.06E+01	0
2023-01-28T03:40:05.467Z	5.56E-01	5.99E+00	-5.10E+01	0
2023-01-28T03:41:05.748Z	5.68E-01	5.97E+00	-5.09E+01	0
2023-01-28T03:42:06.029Z	5.70E-01	5.92E+00	-5.08E+01	0

2023-01-28T03:43:06.310Z	5.70E-01	5.89E+00	-5.10E+01	0
2023-01-28T03:44:06.591Z	5.69E-01	5.86E+00	-5.09E+01	0
2023-01-28T03:45:06.872Z	5.67E-01	5.81E+00	-5.12E+01	0
2023-01-28T03:46:07.153Z	5.54E-01	5.76E+00	-5.11E+01	0
2023-01-28T03:47:07.434Z	5.40E-01	5.73E+00	-5.08E+01	0
2023-01-28T03:48:07.715Z	5.21E-01	5.68E+00	-5.18E+01	0
2023-01-28T03:49:07.996Z	5.23E-01	5.65E+00	-5.10E+01	0
2023-01-28T03:50:08.277Z	5.24E-01	5.61E+00	-5.10E+01	0
2023-01-28T03:51:08.558Z	5.26E-01	5.57E+00	-5.09E+01	0
2023-01-28T03:52:08.839Z	5.16E-01	5.53E+00	-5.10E+01	0
2023-01-28T03:53:09.120Z	5.25E-01	5.48E+00	-5.15E+01	0
2023-01-28T03:54:09.401Z	5.32E-01	5.46E+00	-5.09E+01	0
2023-01-28T03:55:09.682Z	5.27E-01	5.41E+00	-5.13E+01	0
2023-01-28T03:56:09.963Z	5.35E-01	5.36E+00	-5.08E+01	0
2023-01-28T03:57:10.244Z	5.37E-01	5.32E+00	-5.09E+01	0
2023-01-28T03:58:10.525Z	5.35E-01	5.29E+00	-5.11E+01	0
2023-01-28T03:59:10.806Z	5.27E-01	5.24E+00	-5.11E+01	0
2023-01-28T04:00:11.087Z	5.34E-01	5.20E+00	-5.10E+01	0
2023-01-28T04:01:11.368Z	5.32E-01	5.16E+00	-5.11E+01	0
2023-01-28T04:02:11.649Z	5.37E-01	5.12E+00	-5.08E+01	0
2023-01-28T04:03:11.930Z	5.37E-01	5.08E+00	-5.08E+01	0
2023-01-28T04:04:12.211Z	5.26E-01	5.02E+00	-5.13E+01	0
2023-01-28T04:05:12.492Z	5.33E-01	4.97E+00	-5.09E+01	0
2023-01-28T04:06:12.773Z	5.36E-01	4.94E+00	-5.08E+01	0
2023-01-28T04:07:13.054Z	5.38E-01	4.89E+00	-5.08E+01	0
2023-01-28T04:08:13.335Z	5.38E-01	4.84E+00	-5.11E+01	0
2023-01-28T04:09:13.616Z	5.41E-01	4.79E+00	-5.08E+01	0
2023-01-28T04:10:13.897Z	5.26E-01	4.73E+00	-5.14E+01	0
2023-01-28T04:11:14.178Z	5.37E-01	4.68E+00	-5.07E+01	0
2023-01-28T04:12:14.459Z	5.39E-01	4.61E+00	-5.11E+01	0
2023-01-28T04:13:14.740Z	5.40E-01	4.55E+00	-5.09E+01	0
2023-01-28T04:14:15.021Z	5.41E-01	4.48E+00	-5.13E+01	0
2023-01-28T04:15:15.302Z	5.27E-01	4.44E+00	-5.11E+01	0
2023-01-28T04:16:15.583Z	5.33E-01	4.37E+00	-5.08E+01	0
2023-01-28T04:17:15.864Z	5.37E-01	4.33E+00	-5.06E+01	0
2023-01-28T04:18:16.145Z	5.41E-01	4.25E+00	-5.09E+01	0
2023-01-28T04:19:16.426Z	5.40E-01	4.20E+00	-5.11E+01	0
2023-01-28T04:20:16.707Z	5.28E-01	4.14E+00	-5.12E+01	0
2023-01-28T04:21:16.988Z	5.37E-01	4.09E+00	-5.10E+01	0
2023-01-28T04:22:17.269Z	5.41E-01	4.03E+00	-5.12E+01	0
2023-01-28T04:23:17.550Z	5.42E-01	3.97E+00	-5.08E+01	0
2023-01-28T04:24:17.831Z	5.41E-01	3.92E+00	-5.13E+01	0
2023-01-28T04:25:18.112Z	5.38E-01	3.87E+00	-5.11E+01	0
2023-01-28T04:26:18.393Z	5.32E-01	3.82E+00	-5.09E+01	0
2023-01-28T04:27:18.674Z	5.38E-01	3.77E+00	-5.06E+01	0
2023-01-28T04:28:18.955Z	5.42E-01	3.71E+00	-5.09E+01	0
2023-01-28T04:29:19.236Z	5.39E-01	3.66E+00	-5.10E+01	0
2023-01-28T04:30:19.517Z	5.34E-01	3.60E+00	-5.09E+01	0
2023-01-28T04:31:19.798Z	5.34E-01	3.56E+00	-5.09E+01	0
2023-01-28T04:32:20.079Z	5.39E-01	3.51E+00	-5.12E+01	0
2023-01-28T04:33:20.360Z	5.41E-01	3.46E+00	-5.12E+01	0
2023-01-28T04:34:20.641Z	5.43E-01	3.41E+00	-5.12E+01	0
2023-01-28T04:35:20.922Z	5.36E-01	3.36E+00	-5.11E+01	0
2023-01-28T04:36:21.203Z	5.43E-01	3.31E+00	-5.11E+01	0
2023-01-28T04:37:21.484Z	5.46E-01	3.26E+00	-5.15E+01	0
2023-01-28T04:38:21.765Z	5.49E-01	3.22E+00	-5.13E+01	0
2023-01-28T04:39:22.046Z	5.36E-01	3.17E+00	-5.09E+01	0
2023-01-28T04:40:22.327Z	5.28E-01	3.13E+00	-5.11E+01	0
2023-01-28T04:41:22.608Z	5.39E-01	3.10E+00	-5.13E+01	0

2023-01-28T04:42:22.889Z	5.39E-01	3.07E+00	-5.13E+01	0
2023-01-28T04:43:23.170Z	5.40E-01	3.02E+00	-5.12E+01	0
2023-01-28T04:44:23.451Z	5.37E-01	2.99E+00	-5.14E+01	0
2023-01-28T04:45:23.732Z	5.28E-01	2.95E+00	-5.09E+01	0
2023-01-28T04:46:24.013Z	5.35E-01	2.91E+00	-5.09E+01	0
2023-01-28T04:47:24.294Z	5.38E-01	2.87E+00	-5.10E+01	0
2023-01-28T04:48:24.575Z	5.38E-01	2.85E+00	-5.08E+01	0
2023-01-28T04:49:24.856Z	5.32E-01	2.81E+00	-5.11E+01	0
2023-01-28T04:50:25.137Z	5.33E-01	2.77E+00	-5.09E+01	0
2023-01-28T04:51:25.418Z	5.49E-01	2.73E+00	-5.11E+01	0
2023-01-28T04:52:25.699Z	5.41E-01	2.71E+00	-5.12E+01	0
2023-01-28T04:53:25.980Z	5.33E-01	2.68E+00	-5.08E+01	0
2023-01-28T04:54:26.261Z	5.25E-01	2.63E+00	-5.14E+01	0
2023-01-28T04:55:26.542Z	5.34E-01	2.61E+00	-5.14E+01	0
2023-01-28T04:56:26.823Z	5.44E-01	2.57E+00	-5.10E+01	0
2023-01-28T04:57:27.104Z	5.42E-01	2.55E+00	-5.09E+01	0
2023-01-28T04:58:27.385Z	5.46E-01	2.51E+00	-5.13E+01	0
2023-01-28T04:59:27.666Z	5.46E-01	2.49E+00	-5.08E+01	0
2023-01-28T05:00:27.947Z	5.34E-01	2.45E+00	-5.12E+01	0
2023-01-28T05:01:28.228Z	5.41E-01	2.43E+00	-5.19E+01	0
2023-01-28T05:02:28.509Z	5.40E-01	2.39E+00	-5.18E+01	0
2023-01-28T05:03:28.790Z	5.22E-01	2.36E+00	-5.14E+01	0
2023-01-28T05:04:29.071Z	5.34E-01	2.33E+00	-5.11E+01	0
2023-01-28T05:05:29.352Z	5.38E-01	2.30E+00	-5.14E+01	0
2023-01-28T05:06:29.633Z	5.30E-01	2.28E+00	-5.13E+01	0
2023-01-28T05:07:29.914Z	5.29E-01	2.25E+00	-5.12E+01	0
2023-01-28T05:08:30.195Z	5.31E-01	2.23E+00	-5.13E+01	0
2023-01-28T05:09:30.476Z	5.34E-01	2.20E+00	-5.07E+01	0
2023-01-28T05:10:30.757Z	5.40E-01	2.16E+00	-5.12E+01	0
2023-01-28T05:11:31.038Z	5.28E-01	2.15E+00	-5.15E+01	0
2023-01-28T05:12:31.319Z	5.19E-01	2.12E+00	-5.09E+01	0
2023-01-28T05:13:31.600Z	5.28E-01	2.10E+00	-5.09E+01	0
2023-01-28T05:14:31.881Z	5.35E-01	2.08E+00	-5.12E+01	0
2023-01-28T05:15:32.162Z	5.36E-01	2.05E+00	-5.12E+01	0
2023-01-28T05:16:32.443Z	5.22E-01	2.03E+00	-5.15E+01	0
2023-01-28T05:17:32.724Z	5.24E-01	2.01E+00	-5.15E+01	0
2023-01-28T05:18:33.005Z	5.32E-01	1.97E+00	-5.14E+01	0
2023-01-28T05:19:33.286Z	5.32E-01	1.96E+00	-5.10E+01	0
2023-01-28T05:20:33.567Z	5.30E-01	1.93E+00	-5.13E+01	0
2023-01-28T05:21:33.848Z	5.31E-01	1.91E+00	-5.14E+01	0
2023-01-28T05:22:34.129Z	5.35E-01	1.89E+00	-5.13E+01	0
2023-01-28T05:23:34.410Z	5.33E-01	1.86E+00	-5.14E+01	0
2023-01-28T05:24:34.691Z	5.36E-01	1.84E+00	-5.12E+01	0
2023-01-28T05:25:34.972Z	5.27E-01	1.82E+00	-5.13E+01	0
2023-01-28T05:26:35.253Z	5.33E-01	1.79E+00	-5.10E+01	0
2023-01-28T05:27:35.534Z	5.32E-01	1.76E+00	-5.14E+01	0
2023-01-28T05:28:35.815Z	5.39E-01	1.74E+00	-5.10E+01	0
2023-01-28T05:29:36.096Z	5.32E-01	1.72E+00	-5.07E+01	0
2023-01-28T05:30:36.377Z	5.33E-01	1.71E+00	-5.14E+01	0
2023-01-28T05:31:36.658Z	5.41E-01	1.68E+00	-5.11E+01	0
2023-01-28T05:32:36.939Z	5.36E-01	1.66E+00	-5.16E+01	0
2023-01-28T05:33:37.220Z	5.38E-01	1.64E+00	-5.11E+01	0
2023-01-28T05:34:37.501Z	5.32E-01	1.61E+00	-5.09E+01	0
2023-01-28T05:35:37.782Z	5.32E-01	1.60E+00	-5.14E+01	0
2023-01-28T05:36:38.063Z	5.41E-01	1.58E+00	-5.13E+01	0
2023-01-28T05:37:38.344Z	5.35E-01	1.57E+00	-5.11E+01	0
2023-01-28T05:38:38.625Z	5.28E-01	1.55E+00	-5.12E+01	0
2023-01-28T05:39:38.906Z	5.31E-01	1.54E+00	-5.14E+01	0
2023-01-28T05:40:39.187Z	5.37E-01	1.52E+00	-5.18E+01	0

2023-01-28T05:41:39.468Z	5.34E-01	1.52E+00	-5.13E+01	0
2023-01-28T05:42:39.749Z	5.24E-01	1.49E+00	-5.10E+01	0
2023-01-28T05:43:40.030Z	5.35E-01	1.47E+00	-5.12E+01	0
2023-01-28T05:44:40.311Z	5.25E-01	1.46E+00	-5.14E+01	0
2023-01-28T05:45:40.592Z	5.25E-01	1.43E+00	-5.09E+01	0
2023-01-28T05:46:40.873Z	5.23E-01	1.42E+00	-5.10E+01	0
2023-01-28T05:47:41.154Z	5.33E-01	1.40E+00	-5.10E+01	0
2023-01-28T05:48:41.435Z	5.39E-01	1.38E+00	-5.12E+01	0
2023-01-28T05:49:41.716Z	5.40E-01	1.36E+00	-5.15E+01	0
2023-01-28T05:50:41.997Z	5.37E-01	1.34E+00	-5.13E+01	0
2023-01-28T05:51:42.278Z	5.29E-01	1.33E+00	-5.10E+01	0
2023-01-28T05:52:42.559Z	5.32E-01	1.30E+00	-5.18E+01	0
2023-01-28T05:53:42.840Z	5.28E-01	1.29E+00	-5.09E+01	0
2023-01-28T05:54:43.121Z	5.28E-01	1.26E+00	-5.13E+01	0
2023-01-28T05:55:43.402Z	5.27E-01	1.24E+00	-5.10E+01	0
2023-01-28T05:56:43.683Z	5.35E-01	1.22E+00	-5.12E+01	0
2023-01-28T05:57:43.964Z	5.34E-01	1.21E+00	-5.11E+01	0
2023-01-28T05:58:44.245Z	5.38E-01	1.18E+00	-5.11E+01	0
2023-01-28T05:59:44.526Z	5.27E-01	1.18E+00	-5.14E+01	0
2023-01-28T06:00:44.807Z	5.32E-01	1.15E+00	-5.15E+01	0
2023-01-28T06:01:45.088Z	5.32E-01	1.13E+00	-5.14E+01	0
2023-01-28T06:02:45.369Z	5.37E-01	1.11E+00	-5.15E+01	0
2023-01-28T06:03:45.650Z	5.27E-01	1.11E+00	-5.13E+01	0
2023-01-28T06:04:45.931Z	5.34E-01	1.09E+00	-5.09E+01	0
2023-01-28T06:05:46.212Z	5.38E-01	1.08E+00	-5.14E+01	0
2023-01-28T06:06:46.493Z	5.35E-01	1.08E+00	-5.13E+01	0
2023-01-28T06:07:46.774Z	5.16E-01	1.05E+00	-5.09E+01	0
2023-01-28T06:08:47.055Z	5.19E-01	1.05E+00	-5.12E+01	0
2023-01-28T06:09:47.336Z	5.26E-01	1.04E+00	-5.12E+01	0
2023-01-28T06:10:47.617Z	5.29E-01	1.04E+00	-5.12E+01	0
2023-01-28T06:11:47.898Z	5.20E-01	1.03E+00	-5.12E+01	0
2023-01-28T06:12:48.179Z	5.25E-01	1.03E+00	-5.11E+01	0
2023-01-28T06:13:48.460Z	5.23E-01	1.01E+00	-5.11E+01	0
2023-01-28T06:14:48.741Z	5.23E-01	1.00E+00	-5.16E+01	0
2023-01-28T06:15:49.022Z	5.17E-01	9.99E-01	-5.10E+01	0
2023-01-28T06:16:49.303Z	5.19E-01	9.78E-01	-5.15E+01	0
2023-01-28T06:17:49.584Z	5.24E-01	1.00E+00	-5.10E+01	0
2023-01-28T06:18:49.865Z	5.22E-01	9.90E-01	-5.15E+01	0
2023-01-28T06:19:50.146Z	5.25E-01	9.37E-01	-5.12E+01	0
2023-01-28T06:20:50.427Z	5.23E-01	9.72E-01	-5.10E+01	0
2023-01-28T06:21:50.708Z	5.15E-01	1.00E+00	-5.14E+01	0
2023-01-28T06:22:50.989Z	5.19E-01	9.85E-01	-5.08E+01	0
2023-01-28T06:23:51.270Z	5.23E-01	9.67E-01	-5.13E+01	0
2023-01-28T06:24:51.551Z	5.25E-01	9.65E-01	-5.12E+01	0
2023-01-28T06:25:51.832Z	5.23E-01	9.70E-01	-5.10E+01	0
2023-01-28T06:26:52.113Z	5.08E-01	9.68E-01	-5.16E+01	0
2023-01-28T06:27:52.394Z	5.23E-01	9.70E-01	-5.12E+01	0
2023-01-28T06:28:52.675Z	5.29E-01	9.70E-01	-5.13E+01	0
2023-01-28T06:29:52.956Z	5.31E-01	9.75E-01	-5.14E+01	0
2023-01-28T06:30:53.237Z	5.16E-01	9.86E-01	-5.09E+01	0
2023-01-28T06:31:53.518Z	5.17E-01	1.01E+00	-5.14E+01	0
2023-01-28T06:32:53.799Z	5.15E-01	9.97E-01	-5.16E+01	0
2023-01-28T06:33:54.080Z	5.19E-01	1.01E+00	-5.15E+01	0
2023-01-28T06:34:54.361Z	5.20E-01	1.01E+00	-5.17E+01	0
2023-01-28T06:35:54.642Z	5.12E-01	1.02E+00	-5.14E+01	0
2023-01-28T06:36:54.923Z	5.23E-01	1.03E+00	-5.14E+01	0
2023-01-28T06:37:55.204Z	5.22E-01	1.04E+00	-5.16E+01	0
2023-01-28T06:38:55.485Z	5.27E-01	1.05E+00	-5.13E+01	0
2023-01-28T06:39:55.766Z	5.20E-01	1.05E+00	-5.13E+01	0

2023-01-28T06:40:56.047Z	5.23E-01	1.07E+00	-5.16E+01	0
2023-01-28T06:41:56.328Z	5.22E-01	1.08E+00	-5.15E+01	0
2023-01-28T06:42:56.609Z	5.27E-01	1.09E+00	-5.14E+01	0
2023-01-28T06:43:56.890Z	5.17E-01	1.09E+00	-5.15E+01	0
2023-01-28T06:44:57.171Z	5.17E-01	1.11E+00	-5.17E+01	0
2023-01-28T06:45:57.452Z	5.24E-01	1.11E+00	-5.13E+01	0
2023-01-28T06:46:57.733Z	5.29E-01	1.12E+00	-5.12E+01	0
2023-01-28T06:47:58.014Z	5.13E-01	1.12E+00	-5.12E+01	0
2023-01-28T06:48:58.295Z	5.13E-01	1.14E+00	-5.07E+01	0
2023-01-28T06:49:58.576Z	5.25E-01	1.13E+00	-5.14E+01	0
2023-01-28T06:50:58.857Z	5.28E-01	1.15E+00	-5.14E+01	0
2023-01-28T06:51:59.138Z	5.25E-01	1.15E+00	-5.15E+01	0
2023-01-28T06:52:59.419Z	5.24E-01	1.16E+00	-5.11E+01	0
2023-01-28T06:53:59.700Z	5.10E-01	1.15E+00	-5.16E+01	0
2023-01-28T06:54:59.981Z	5.23E-01	1.14E+00	-5.08E+01	0
2023-01-28T06:56:00.262Z	5.25E-01	1.16E+00	-5.14E+01	0
2023-01-28T06:57:00.543Z	5.22E-01	1.16E+00	-5.07E+01	0
2023-01-28T06:58:00.824Z	5.15E-01	1.16E+00	-5.09E+01	0
2023-01-28T06:59:01.105Z	5.20E-01	1.17E+00	-5.18E+01	0
2023-01-28T07:00:01.386Z	5.26E-01	1.16E+00	-5.12E+01	0
2023-01-28T07:01:01.667Z	5.25E-01	1.18E+00	-5.13E+01	0
2023-01-28T07:02:01.948Z	5.21E-01	1.16E+00	-5.13E+01	0
2023-01-28T07:03:02.229Z	5.23E-01	1.18E+00	-5.15E+01	0
2023-01-28T07:04:02.510Z	5.15E-01	1.17E+00	-5.14E+01	0
2023-01-28T07:05:02.791Z	5.21E-01	1.17E+00	-5.11E+01	0
2023-01-28T07:06:03.072Z	5.25E-01	1.17E+00	-5.13E+01	0
2023-01-28T07:07:03.353Z	5.24E-01	1.17E+00	-5.13E+01	0
2023-01-28T07:08:03.634Z	5.18E-01	1.16E+00	-5.14E+01	0
2023-01-28T07:09:03.915Z	5.13E-01	1.15E+00	-5.11E+01	0
2023-01-28T07:10:04.196Z	5.24E-01	1.16E+00	-5.16E+01	0
2023-01-28T07:11:04.477Z	5.22E-01	1.16E+00	-5.13E+01	0
2023-01-28T07:12:04.758Z	5.18E-01	1.16E+00	-5.13E+01	0
2023-01-28T07:13:05.039Z	5.11E-01	1.16E+00	-5.13E+01	0
2023-01-28T07:14:05.320Z	5.21E-01	1.15E+00	-5.11E+01	0
2023-01-28T07:15:05.601Z	5.25E-01	1.14E+00	-5.13E+01	0
2023-01-28T07:16:05.882Z	5.25E-01	1.15E+00	-5.09E+01	0
2023-01-28T07:17:06.163Z	5.18E-01	1.14E+00	-5.13E+01	0
2023-01-28T07:18:06.444Z	5.19E-01	1.15E+00	-5.10E+01	0
2023-01-28T07:19:06.725Z	5.23E-01	1.14E+00	-5.10E+01	0
2023-01-28T07:20:07.006Z	5.22E-01	1.14E+00	-5.12E+01	0
2023-01-28T07:21:07.287Z	5.22E-01	1.14E+00	-5.15E+01	0
2023-01-28T07:22:07.568Z	5.22E-01	1.13E+00	-5.15E+01	0
2023-01-28T07:23:07.849Z	5.25E-01	1.13E+00	-5.14E+01	0
2023-01-28T07:24:08.130Z	5.20E-01	1.13E+00	-5.08E+01	0
2023-01-28T07:25:08.411Z	5.25E-01	1.12E+00	-5.14E+01	0
2023-01-28T07:26:08.692Z	5.10E-01	1.13E+00	-5.09E+01	0
2023-01-28T07:27:08.973Z	5.34E-01	1.12E+00	-5.15E+01	0
2023-01-28T07:28:09.254Z	5.25E-01	1.12E+00	-5.20E+01	0
2023-01-28T07:29:09.535Z	5.26E-01	1.12E+00	-5.15E+01	0
2023-01-28T07:30:09.816Z	5.51E-01	1.12E+00	-5.09E+01	0
2023-01-28T07:31:10.097Z	5.13E-01	1.13E+00	-5.16E+01	0
2023-01-28T07:32:10.378Z	5.15E-01	1.14E+00	-5.13E+01	0
2023-01-28T07:33:10.659Z	5.20E-01	1.15E+00	-5.14E+01	0
2023-01-28T07:34:10.940Z	5.24E-01	1.16E+00	-5.14E+01	0
2023-01-28T07:35:11.221Z	5.14E-01	1.17E+00	-5.16E+01	0
2023-01-28T07:36:11.502Z	5.14E-01	1.18E+00	-5.11E+01	0
2023-01-28T07:37:11.783Z	5.17E-01	1.19E+00	-5.13E+01	0
2023-01-28T07:38:12.064Z	5.20E-01	1.21E+00	-5.15E+01	0
2023-01-28T07:39:12.345Z	5.13E-01	1.22E+00	-5.15E+01	0

2023-01-28T07:40:12.626Z	5.13E-01	1.23E+00	-5.13E+01	0
2023-01-28T07:41:12.907Z	5.25E-01	1.24E+00	-5.11E+01	0
2023-01-28T07:42:13.188Z	5.25E-01	1.25E+00	-5.11E+01	0
2023-01-28T07:43:13.469Z	5.22E-01	1.26E+00	-5.17E+01	0
2023-01-28T07:44:13.750Z	5.16E-01	1.27E+00	-5.13E+01	0
2023-01-28T07:45:14.031Z	5.15E-01	1.27E+00	-5.11E+01	0
2023-01-28T07:46:14.312Z	5.24E-01	1.27E+00	-5.06E+01	0
2023-01-28T07:47:14.593Z	5.24E-01	1.27E+00	-5.14E+01	0
2023-01-28T07:48:14.874Z	5.23E-01	1.28E+00	-5.15E+01	0
2023-01-28T07:49:15.155Z	5.21E-01	1.28E+00	-5.16E+01	0
2023-01-28T07:50:15.436Z	5.22E-01	1.27E+00	-5.11E+01	0
2023-01-28T07:51:15.717Z	5.26E-01	1.28E+00	-5.12E+01	0
2023-01-28T07:52:15.998Z	5.25E-01	1.28E+00	-5.13E+01	0
2023-01-28T07:53:16.279Z	5.09E-01	1.27E+00	-5.12E+01	0
2023-01-28T07:54:16.560Z	5.19E-01	1.27E+00	-5.12E+01	0
2023-01-28T07:55:16.841Z	5.58E-01	1.27E+00	-5.11E+01	0
2023-01-28T07:56:17.122Z	5.14E-01	1.25E+00	-5.19E+01	0
2023-01-28T07:57:17.403Z	5.18E-01	1.26E+00	-5.18E+01	0
2023-01-28T07:58:17.684Z	5.21E-01	1.26E+00	-5.13E+01	0
2023-01-28T07:59:17.965Z	5.43E-01	1.25E+00	-5.11E+01	0
2023-01-28T08:00:18.246Z	5.23E-01	1.25E+00	-5.08E+01	0
2023-01-28T08:01:18.527Z	5.13E-01	1.26E+00	-5.14E+01	0
2023-01-28T08:02:18.808Z	5.15E-01	1.25E+00	-5.17E+01	0
2023-01-28T08:03:19.089Z	5.10E-01	1.25E+00	-5.12E+01	0
2023-01-28T08:04:19.370Z	5.33E-01	1.24E+00	-5.12E+01	0
2023-01-28T08:05:19.651Z	5.17E-01	1.24E+00	-5.14E+01	0
2023-01-28T08:06:19.932Z	5.21E-01	1.23E+00	-5.12E+01	0
2023-01-28T08:07:20.213Z	5.22E-01	1.22E+00	-5.13E+01	0
2023-01-28T08:08:20.494Z	5.20E-01	1.22E+00	-5.12E+01	0
2023-01-28T08:09:20.775Z	5.25E-01	1.20E+00	-5.15E+01	0
2023-01-28T08:10:21.056Z	5.35E-01	1.21E+00	-5.13E+01	0
2023-01-28T08:11:21.337Z	5.63E-01	1.17E+00	-5.13E+01	0
2023-01-28T08:12:21.618Z	5.53E-01	1.16E+00	-5.14E+01	0
2023-01-28T08:13:21.899Z	5.61E-01	1.15E+00	-5.15E+01	0
2023-01-28T08:14:22.180Z	5.54E-01	1.16E+00	-5.11E+01	0
2023-01-28T08:15:22.461Z	5.55E-01	1.14E+00	-5.12E+01	0
2023-01-28T08:16:22.742Z	5.40E-01	1.13E+00	-5.12E+01	0
2023-01-28T08:17:23.023Z	5.52E-01	1.11E+00	-5.13E+01	0
2023-01-28T08:18:23.304Z	5.59E-01	1.11E+00	-5.13E+01	0
2023-01-28T08:19:23.585Z	5.48E-01	1.11E+00	-5.11E+01	0
2023-01-28T08:20:23.866Z	5.39E-01	1.09E+00	-5.13E+01	0
2023-01-28T08:21:24.147Z	5.39E-01	1.09E+00	-5.14E+01	0
2023-01-28T08:22:24.428Z	5.46E-01	1.08E+00	-5.14E+01	0
2023-01-28T08:23:24.709Z	5.42E-01	1.08E+00	-5.15E+01	0
2023-01-28T08:24:24.990Z	5.34E-01	1.07E+00	-5.14E+01	0
2023-01-28T08:25:25.271Z	5.39E-01	1.06E+00	-5.13E+01	0
2023-01-28T08:26:25.552Z	5.44E-01	1.06E+00	-5.16E+01	0
2023-01-28T08:27:25.833Z	5.43E-01	1.03E+00	-5.14E+01	0
2023-01-28T08:28:26.114Z	5.33E-01	1.04E+00	-5.13E+01	0
2023-01-28T08:29:26.395Z	5.40E-01	1.01E+00	-5.14E+01	0
2023-01-28T08:30:26.676Z	5.42E-01	1.01E+00	-5.14E+01	0
2023-01-28T08:31:26.957Z	5.53E-01	1.01E+00	-5.13E+01	0
2023-01-28T08:32:27.238Z	5.39E-01	9.90E-01	-5.14E+01	0
2023-01-28T08:33:27.519Z	5.37E-01	9.75E-01	-5.13E+01	0
2023-01-28T08:34:27.800Z	5.36E-01	9.70E-01	-5.14E+01	0
2023-01-28T08:35:28.081Z	5.42E-01	9.43E-01	-5.14E+01	0
2023-01-28T08:36:28.362Z	5.51E-01	9.30E-01	-5.12E+01	0
2023-01-28T08:37:28.643Z	5.69E-01	9.00E-01	-5.16E+01	0
2023-01-28T08:38:28.924Z	6.37E-01	8.65E-01	-5.15E+01	0

2023-01-28T08:39:29.205Z	6.74E-01	8.60E-01	-5.13E+01	0
2023-01-28T08:40:29.486Z	6.83E-01	8.60E-01	-5.13E+01	0
2023-01-28T08:41:29.767Z	6.85E-01	8.40E-01	-5.12E+01	0
2023-01-28T08:42:30.048Z	6.84E-01	8.15E-01	-5.12E+01	0
2023-01-28T08:43:30.329Z	6.82E-01	8.20E-01	-5.13E+01	0
2023-01-28T08:44:30.610Z	7.08E-01	7.92E-01	-5.10E+01	0
2023-01-28T08:45:30.891Z	7.03E-01	7.85E-01	-5.11E+01	0
2023-01-28T08:46:31.172Z	7.03E-01	7.83E-01	-5.18E+01	0
2023-01-28T08:47:31.453Z	6.90E-01	7.72E-01	-5.12E+01	0
2023-01-28T08:48:31.734Z	7.02E-01	7.65E-01	-5.11E+01	0
2023-01-28T08:49:32.015Z	7.11E-01	7.58E-01	-5.16E+01	0
2023-01-28T08:50:32.296Z	7.10E-01	7.43E-01	-5.12E+01	0
2023-01-28T08:51:32.577Z	6.96E-01	7.37E-01	-5.18E+01	0
2023-01-28T08:52:32.858Z	6.95E-01	7.13E-01	-5.18E+01	0
2023-01-28T08:53:33.139Z	7.09E-01	7.03E-01	-5.10E+01	0
2023-01-28T08:54:33.420Z	7.12E-01	6.97E-01	-5.13E+01	0
2023-01-28T08:55:33.701Z	6.89E-01	6.75E-01	-5.10E+01	0
2023-01-28T08:56:33.982Z	6.76E-01	6.65E-01	-5.13E+01	0
2023-01-28T08:57:34.263Z	6.93E-01	6.53E-01	-5.14E+01	0
2023-01-28T08:58:34.544Z	7.19E-01	6.43E-01	-5.19E+01	0
2023-01-28T08:59:34.825Z	7.15E-01	6.20E-01	-5.13E+01	0
2023-01-28T09:00:35.106Z	7.12E-01	6.17E-01	-5.13E+01	0
2023-01-28T09:01:35.387Z	7.29E-01	6.05E-01	-5.14E+01	0
2023-01-28T09:02:35.668Z	7.31E-01	5.95E-01	-5.17E+01	0
2023-01-28T09:03:35.949Z	7.14E-01	5.77E-01	-5.12E+01	0
2023-01-28T09:04:36.230Z	7.01E-01	5.68E-01	-5.14E+01	0
2023-01-28T09:05:36.511Z	7.20E-01	5.67E-01	-5.14E+01	0
2023-01-28T09:06:36.792Z	7.18E-01	5.53E-01	-5.14E+01	0
2023-01-28T09:07:37.073Z	7.07E-01	5.55E-01	-5.16E+01	0
2023-01-28T09:08:37.354Z	7.15E-01	5.37E-01	-5.14E+01	0
2023-01-28T09:09:37.635Z	7.07E-01	5.32E-01	-5.16E+01	0
2023-01-28T09:10:37.916Z	7.16E-01	5.30E-01	-5.15E+01	0
2023-01-28T09:11:38.197Z	7.18E-01	5.07E-01	-5.14E+01	0
2023-01-28T09:12:38.478Z	7.17E-01	5.00E-01	-5.13E+01	0
2023-01-28T09:13:38.759Z	7.16E-01	4.90E-01	-5.19E+01	0
2023-01-28T09:14:39.040Z	7.02E-01	4.87E-01	-5.18E+01	0
2023-01-28T09:15:39.321Z	7.01E-01	4.82E-01	-5.12E+01	0
2023-01-28T09:16:39.602Z	6.98E-01	4.60E-01	-5.14E+01	0
2023-01-28T09:17:39.883Z	7.08E-01	4.52E-01	-5.13E+01	0
2023-01-28T09:18:40.164Z	7.06E-01	4.38E-01	-5.14E+01	0
2023-01-28T09:19:40.445Z	7.10E-01	4.27E-01	-5.15E+01	0
2023-01-28T09:20:40.726Z	7.12E-01	4.15E-01	-5.15E+01	0
2023-01-28T09:21:41.007Z	7.14E-01	4.00E-01	-5.09E+01	0
2023-01-28T09:22:41.288Z	7.37E-01	3.98E-01	-5.13E+01	0
2023-01-28T09:23:41.569Z	7.25E-01	3.77E-01	-5.14E+01	0
2023-01-28T09:24:41.850Z	7.11E-01	3.62E-01	-5.12E+01	0
2023-01-28T09:25:42.131Z	7.13E-01	3.57E-01	-5.15E+01	0
2023-01-28T09:26:42.412Z	7.23E-01	3.38E-01	-5.08E+01	0
2023-01-28T09:27:42.693Z	7.12E-01	3.20E-01	-5.11E+01	0
2023-01-28T09:28:42.974Z	7.12E-01	3.01E-01	-5.15E+01	0
2023-01-28T09:29:43.255Z	7.46E-01	2.85E-01	-5.15E+01	0
2023-01-28T09:30:43.536Z	7.43E-01	2.60E-01	-5.12E+01	0
2023-01-28T09:31:43.817Z	7.24E-01	2.47E-01	-5.13E+01	0
2023-01-28T09:32:44.098Z	7.11E-01	2.28E-01	-5.14E+01	0
2023-01-28T09:33:44.379Z	7.22E-01	2.17E-01	-5.11E+01	0
2023-01-28T09:34:44.660Z	7.39E-01	1.92E-01	-5.16E+01	0
2023-01-28T09:35:44.941Z	7.45E-01	1.60E-01	-5.16E+01	0
2023-01-28T09:36:45.222Z	7.39E-01	1.42E-01	-5.13E+01	0
2023-01-28T09:37:45.503Z	7.30E-01	1.32E-01	-5.15E+01	0

2023-01-28T09:38:45.784Z	7.39E-01	1.12E-01	-5.10E+01	0
2023-01-28T09:39:46.065Z	7.23E-01	9.83E-02	-5.16E+01	0
2023-01-28T09:40:46.346Z	7.36E-01	7.67E-02	-5.16E+01	0
2023-01-28T09:41:46.627Z	7.27E-01	5.17E-02	-5.14E+01	0
2023-01-28T09:42:46.908Z	7.39E-01	4.33E-02	-5.14E+01	0
2023-01-28T09:43:47.189Z	7.25E-01	2.50E-02	-5.15E+01	0
2023-01-28T09:44:47.470Z	7.29E-01	2.17E-02	-5.18E+01	0
2023-01-28T09:45:47.751Z	7.36E-01	1.17E-02	-5.16E+01	0
2023-01-28T09:46:48.032Z	7.33E-01	-3.33E-03	-5.15E+01	0
2023-01-28T09:47:48.313Z	7.26E-01	-1.50E-02	-5.16E+01	0
2023-01-28T09:48:48.594Z	7.22E-01	-2.67E-02	-5.19E+01	0
2023-01-28T09:49:48.875Z	7.14E-01	-4.00E-02	-5.19E+01	0
2023-01-28T09:50:49.156Z	7.07E-01	-5.83E-02	-5.16E+01	0
2023-01-28T09:51:49.437Z	7.25E-01	-7.83E-02	-5.14E+01	0
2023-01-28T09:52:49.718Z	7.42E-01	-8.50E-02	-5.14E+01	0
2023-01-28T09:53:49.999Z	7.21E-01	-1.02E-01	-5.14E+01	0
2023-01-28T09:54:50.280Z	7.38E-01	-1.15E-01	-5.12E+01	0
2023-01-28T09:55:50.561Z	7.31E-01	-1.28E-01	-5.15E+01	0
2023-01-28T09:56:50.842Z	7.39E-01	-1.40E-01	-5.11E+01	0
2023-01-28T09:57:51.123Z	7.26E-01	-1.75E-01	-5.18E+01	0
2023-01-28T09:58:51.404Z	7.27E-01	-1.62E-01	-5.20E+01	0
2023-01-28T09:59:51.685Z	7.18E-01	-1.77E-01	-5.17E+01	0
2023-01-28T10:00:51.966Z	7.21E-01	-1.68E-01	-5.17E+01	0
2023-01-28T10:01:52.247Z	7.16E-01	-1.88E-01	-5.13E+01	0
2023-01-28T10:02:52.528Z	7.24E-01	-2.03E-01	-5.15E+01	0
2023-01-28T10:03:52.809Z	7.20E-01	-2.21E-01	-5.14E+01	0
2023-01-28T10:04:53.090Z	7.00E-01	-2.27E-01	-5.17E+01	0
2023-01-28T10:05:53.371Z	7.08E-01	-2.40E-01	-5.18E+01	0
2023-01-28T10:06:53.652Z	7.09E-01	-2.58E-01	-5.13E+01	0
2023-01-28T10:07:53.933Z	6.85E-01	-2.65E-01	-5.14E+01	0
2023-01-28T10:08:54.214Z	7.05E-01	-2.78E-01	-5.16E+01	0
2023-01-28T10:09:54.495Z	6.95E-01	-2.87E-01	-5.14E+01	0
2023-01-28T10:10:54.776Z	7.06E-01	-2.97E-01	-5.12E+01	0
2023-01-28T10:11:55.057Z	7.01E-01	-3.07E-01	-5.19E+01	0
2023-01-28T10:12:55.338Z	7.08E-01	-3.22E-01	-5.09E+01	0
2023-01-28T10:13:55.619Z	7.00E-01	-3.25E-01	-5.13E+01	0
2023-01-28T10:14:55.900Z	6.76E-01	-3.47E-01	-5.15E+01	0
2023-01-28T10:15:56.181Z	6.76E-01	-3.63E-01	-5.15E+01	0
2023-01-28T10:16:56.462Z	7.10E-01	-3.90E-01	-5.17E+01	0
2023-01-28T10:17:56.743Z	7.05E-01	-4.13E-01	-5.15E+01	0
2023-01-28T10:18:57.024Z	6.88E-01	-4.17E-01	-5.16E+01	0
2023-01-28T10:19:57.305Z	6.76E-01	-4.20E-01	-5.10E+01	0
2023-01-28T10:20:57.586Z	6.47E-01	-4.27E-01	-5.18E+01	0
2023-01-28T10:21:57.867Z	6.43E-01	-4.28E-01	-5.14E+01	0
2023-01-28T10:22:58.148Z	6.42E-01	-4.42E-01	-5.16E+01	0
2023-01-28T10:23:58.429Z	6.41E-01	-4.68E-01	-5.11E+01	0
2023-01-28T10:24:58.710Z	6.25E-01	-4.63E-01	-5.14E+01	0
2023-01-28T10:25:58.991Z	6.34E-01	-4.72E-01	-5.13E+01	0
2023-01-28T10:26:59.272Z	5.88E-01	-4.62E-01	-5.16E+01	0
2023-01-28T10:27:59.553Z	5.53E-01	-4.67E-01	-5.14E+01	0
2023-01-28T10:28:59.834Z	5.79E-01	-4.87E-01	-5.14E+01	0
2023-01-28T10:30:00.115Z	5.92E-01	-5.12E-01	-5.17E+01	0
2023-01-28T10:31:00.396Z	6.20E-01	-5.27E-01	-5.16E+01	0
2023-01-28T10:32:00.677Z	7.33E-01	-5.60E-01	-5.15E+01	0
2023-01-28T10:33:00.958Z	7.29E-01	-5.62E-01	-5.16E+01	0
2023-01-28T10:34:01.239Z	7.38E-01	-5.72E-01	-5.19E+01	0
2023-01-28T10:35:01.520Z	7.39E-01	-5.85E-01	-5.16E+01	0
2023-01-28T10:36:01.801Z	7.09E-01	-5.86E-01	-5.13E+01	0
2023-01-28T10:37:02.082Z	7.21E-01	-6.07E-01	-5.17E+01	0

2023-01-28T10:38:02.363Z	7.44E-01	-6.32E-01	-5.11E+01	0
2023-01-28T10:39:02.644Z	7.39E-01	-6.20E-01	-5.16E+01	0
2023-01-28T10:40:02.925Z	7.23E-01	-6.38E-01	-5.14E+01	0
2023-01-28T10:41:03.206Z	7.37E-01	-6.50E-01	-5.17E+01	0
2023-01-28T10:42:03.487Z	7.39E-01	-6.52E-01	-5.16E+01	0
2023-01-28T10:43:03.768Z	7.29E-01	-6.58E-01	-5.19E+01	0
2023-01-28T10:44:04.049Z	7.33E-01	-6.65E-01	-5.14E+01	0
2023-01-28T10:45:04.330Z	7.35E-01	-6.73E-01	-5.17E+01	0
2023-01-28T10:46:04.611Z	7.21E-01	-6.77E-01	-5.15E+01	0
2023-01-28T10:47:04.892Z	7.24E-01	-6.83E-01	-5.19E+01	0
2023-01-28T10:48:05.173Z	7.39E-01	-6.95E-01	-5.15E+01	0
2023-01-28T10:49:05.454Z	7.40E-01	-7.08E-01	-5.15E+01	0
2023-01-28T10:50:05.735Z	7.26E-01	-7.10E-01	-5.18E+01	0
2023-01-28T10:51:06.016Z	7.37E-01	-7.17E-01	-5.09E+01	0
2023-01-28T10:52:06.297Z	7.32E-01	-7.08E-01	-5.13E+01	0
2023-01-28T10:53:06.578Z	7.25E-01	-7.23E-01	-5.12E+01	0
2023-01-28T10:54:06.859Z	7.36E-01	-7.28E-01	-5.17E+01	0
2023-01-28T10:55:07.140Z	7.28E-01	-7.33E-01	-5.17E+01	0
2023-01-28T10:56:07.421Z	7.22E-01	-7.38E-01	-5.16E+01	0
2023-01-28T10:57:07.702Z	7.34E-01	-7.45E-01	-5.20E+01	0
2023-01-28T10:58:07.983Z	7.26E-01	-7.53E-01	-5.20E+01	0
2023-01-28T10:59:08.264Z	7.22E-01	-7.70E-01	-5.17E+01	0
2023-01-28T11:00:08.545Z	7.29E-01	-7.63E-01	-5.16E+01	0
2023-01-28T11:01:08.826Z	7.28E-01	-7.82E-01	-5.19E+01	0
2023-01-28T11:02:09.107Z	7.16E-01	-7.88E-01	-5.19E+01	0
2023-01-28T11:03:09.388Z	7.29E-01	-8.00E-01	-5.14E+01	0
2023-01-28T11:04:09.669Z	7.32E-01	-8.08E-01	-5.13E+01	0
2023-01-28T11:05:09.950Z	7.20E-01	-8.13E-01	-5.16E+01	0
2023-01-28T11:06:10.231Z	7.31E-01	-8.22E-01	-5.13E+01	0
2023-01-28T11:07:10.512Z	7.27E-01	-8.35E-01	-5.15E+01	0
2023-01-28T11:08:10.793Z	7.08E-01	-8.50E-01	-5.15E+01	0
2023-01-28T11:09:11.074Z	7.26E-01	-8.62E-01	-5.10E+01	0
2023-01-28T11:10:11.355Z	7.35E-01	-8.72E-01	-5.13E+01	0
2023-01-28T11:11:11.636Z	7.16E-01	-8.82E-01	-5.17E+01	0
2023-01-28T11:12:11.917Z	7.28E-01	-8.99E-01	-5.12E+01	0
2023-01-28T11:13:12.198Z	7.27E-01	-9.22E-01	-5.21E+01	0
2023-01-28T11:14:12.479Z	7.13E-01	-9.28E-01	-5.13E+01	0
2023-01-28T11:15:12.760Z	7.24E-01	-9.55E-01	-5.13E+01	0
2023-01-28T11:16:13.041Z	7.30E-01	-9.65E-01	-5.14E+01	0
2023-01-28T11:17:13.322Z	7.14E-01	-9.83E-01	-5.17E+01	0
2023-01-28T11:18:13.603Z	7.23E-01	-1.01E+00	-5.16E+01	0
2023-01-28T11:19:13.884Z	7.23E-01	-1.03E+00	-5.14E+01	0
2023-01-28T11:20:14.165Z	7.05E-01	-1.06E+00	-5.16E+01	0
2023-01-28T11:21:14.446Z	7.18E-01	-1.08E+00	-5.16E+01	0
2023-01-28T11:22:14.727Z	7.23E-01	-1.09E+00	-5.15E+01	0
2023-01-28T11:23:15.008Z	7.09E-01	-1.11E+00	-5.15E+01	0
2023-01-28T11:24:15.289Z	7.15E-01	-1.11E+00	-5.16E+01	0
2023-01-28T11:25:15.570Z	7.10E-01	-1.14E+00	-5.14E+01	0
2023-01-28T11:26:15.851Z	7.01E-01	-1.15E+00	-5.11E+01	0
2023-01-28T11:27:16.132Z	7.20E-01	-1.17E+00	-5.16E+01	0
2023-01-28T11:28:16.413Z	7.09E-01	-1.18E+00	-5.16E+01	0
2023-01-28T11:29:16.694Z	7.11E-01	-1.20E+00	-5.16E+01	0
2023-01-28T11:30:16.975Z	7.24E-01	-1.21E+00	-5.16E+01	0
2023-01-28T11:31:17.256Z	7.20E-01	-1.25E+00	-5.17E+01	0
2023-01-28T11:32:17.537Z	7.15E-01	-1.24E+00	-5.17E+01	0
2023-01-28T11:33:17.818Z	7.23E-01	-1.25E+00	-5.18E+01	0
2023-01-28T11:34:18.099Z	7.21E-01	-1.25E+00	-5.13E+01	0
2023-01-28T11:35:18.380Z	7.17E-01	-1.26E+00	-5.13E+01	0
2023-01-28T11:36:18.661Z	7.19E-01	-1.27E+00	-5.21E+01	0

2023-01-28T11:37:18.942Z	7.14E-01	-1.29E+00	-5.17E+01	0
2023-01-28T11:38:19.223Z	7.03E-01	-1.29E+00	-5.19E+01	0
2023-01-28T11:39:19.504Z	7.13E-01	-1.31E+00	-5.16E+01	0
2023-01-28T11:40:19.785Z	7.19E-01	-1.30E+00	-5.11E+01	0
2023-01-28T11:41:20.066Z	7.14E-01	-1.30E+00	-5.14E+01	0
2023-01-28T11:42:20.347Z	7.18E-01	-1.32E+00	-5.15E+01	0
2023-01-28T11:43:20.628Z	7.24E-01	-1.33E+00	-5.18E+01	0
2023-01-28T11:44:20.909Z	7.08E-01	-1.33E+00	-5.17E+01	0
2023-01-28T11:45:21.190Z	7.21E-01	-1.34E+00	-5.18E+01	0
2023-01-28T11:46:21.471Z	7.17E-01	-1.35E+00	-5.14E+01	0
2023-01-28T11:47:21.752Z	7.09E-01	-1.35E+00	-5.18E+01	0
2023-01-28T11:48:22.033Z	7.23E-01	-1.35E+00	-5.14E+01	0
2023-01-28T11:49:22.314Z	7.19E-01	-1.36E+00	-5.18E+01	0
2023-01-28T11:50:22.595Z	7.23E-01	-1.35E+00	-5.17E+01	0
2023-01-28T11:51:22.876Z	7.10E-01	-1.35E+00	-5.17E+01	0
2023-01-28T11:52:23.157Z	7.13E-01	-1.35E+00	-5.12E+01	0
2023-01-28T11:53:23.438Z	6.99E-01	-1.34E+00	-5.13E+01	0
2023-01-28T11:54:23.719Z	7.17E-01	-1.33E+00	-5.17E+01	0
2023-01-28T11:55:24.000Z	7.15E-01	-1.34E+00	-5.18E+01	0
2023-01-28T11:56:24.281Z	7.02E-01	-1.33E+00	-5.14E+01	0
2023-01-28T11:57:24.562Z	7.22E-01	-1.33E+00	-5.15E+01	0
2023-01-28T11:58:24.843Z	7.26E-01	-1.33E+00	-5.12E+01	0
2023-01-28T11:59:25.124Z	7.17E-01	-1.32E+00	-5.10E+01	0
2023-01-28T12:00:25.405Z	7.26E-01	-1.33E+00	-5.18E+01	0
2023-01-28T12:01:25.686Z	7.30E-01	-1.33E+00	-5.16E+01	0
2023-01-28T12:02:25.967Z	7.24E-01	-1.32E+00	-5.14E+01	0
2023-01-28T12:03:26.248Z	7.22E-01	-1.31E+00	-5.16E+01	0
2023-01-28T12:04:26.529Z	7.30E-01	-1.31E+00	-5.17E+01	0
2023-01-28T12:05:26.810Z	7.21E-01	-1.30E+00	-5.17E+01	0
2023-01-28T12:06:27.091Z	7.31E-01	-1.29E+00	-5.16E+01	0
2023-01-28T12:07:27.372Z	7.33E-01	-1.27E+00	-5.11E+01	0
2023-01-28T12:08:27.653Z	7.21E-01	-1.27E+00	-5.19E+01	0
2023-01-28T12:09:27.934Z	7.19E-01	-1.25E+00	-5.18E+01	0
2023-01-28T12:10:28.215Z	7.26E-01	-1.22E+00	-5.16E+01	0
2023-01-28T12:11:28.496Z	7.22E-01	-1.21E+00	-5.18E+01	0
2023-01-28T12:12:28.777Z	7.17E-01	-1.18E+00	-5.13E+01	0
2023-01-28T12:13:29.058Z	7.31E-01	-1.15E+00	-5.17E+01	0
2023-01-28T12:14:29.339Z	7.20E-01	-1.13E+00	-5.17E+01	0
2023-01-28T12:15:29.620Z	7.24E-01	-1.09E+00	-5.15E+01	0
2023-01-28T12:16:29.901Z	7.30E-01	-1.04E+00	-5.16E+01	0
2023-01-28T12:17:30.182Z	7.27E-01	-1.01E+00	-5.15E+01	0
2023-01-28T12:18:30.463Z	7.28E-01	-9.78E-01	-5.17E+01	0
2023-01-28T12:19:30.744Z	7.30E-01	-9.38E-01	-5.18E+01	0
2023-01-28T12:20:31.025Z	7.24E-01	-8.85E-01	-5.16E+01	0
2023-01-28T12:21:31.306Z	7.17E-01	-8.55E-01	-5.17E+01	0
2023-01-28T12:22:31.587Z	7.33E-01	-8.20E-01	-5.16E+01	0
2023-01-28T12:23:31.868Z	7.27E-01	-7.83E-01	-5.17E+01	0
2023-01-28T12:24:32.149Z	7.15E-01	-7.58E-01	-5.21E+01	0
2023-01-28T12:25:32.430Z	7.30E-01	-7.22E-01	-5.14E+01	0
2023-01-28T12:26:32.711Z	7.37E-01	-7.00E-01	-5.14E+01	0
2023-01-28T12:27:32.992Z	7.24E-01	-6.72E-01	-5.20E+01	0
2023-01-28T12:28:33.273Z	7.30E-01	-6.38E-01	-5.15E+01	0
2023-01-28T12:29:33.554Z	7.37E-01	-6.15E-01	-5.18E+01	0
2023-01-28T12:30:33.835Z	7.28E-01	-5.92E-01	-5.20E+01	0
2023-01-28T12:31:34.116Z	7.25E-01	-5.70E-01	-5.14E+01	0
2023-01-28T12:32:34.397Z	7.37E-01	-5.53E-01	-5.13E+01	0
2023-01-28T12:33:34.678Z	7.35E-01	-5.25E-01	-5.13E+01	0
2023-01-28T12:34:34.959Z	7.17E-01	-5.00E-01	-5.14E+01	0
2023-01-28T12:35:35.240Z	7.27E-01	-4.72E-01	-5.12E+01	0

2023-01-28T12:36:35.521Z	7.31E-01	-4.62E-01	-5.13E+01	0
2023-01-28T12:37:35.802Z	7.24E-01	-4.37E-01	-5.19E+01	0
2023-01-28T12:38:36.083Z	7.28E-01	-4.22E-01	-5.16E+01	0
2023-01-28T12:39:36.364Z	7.33E-01	-4.03E-01	-5.18E+01	0
2023-01-28T12:40:36.645Z	7.22E-01	-3.88E-01	-5.14E+01	0
2023-01-28T12:41:36.926Z	7.24E-01	-3.65E-01	-5.12E+01	0
2023-01-28T12:42:37.207Z	7.36E-01	-3.62E-01	-5.17E+01	0
2023-01-28T12:43:37.488Z	7.34E-01	-3.45E-01	-5.14E+01	0
2023-01-28T12:44:37.769Z	7.16E-01	-3.38E-01	-5.17E+01	0
2023-01-28T12:45:38.050Z	7.26E-01	-3.58E-01	-5.14E+01	0
2023-01-28T12:46:38.331Z	7.40E-01	-3.12E-01	-5.15E+01	0
2023-01-28T12:47:38.612Z	7.37E-01	-2.95E-01	-5.13E+01	0
2023-01-28T12:48:38.893Z	7.26E-01	-2.98E-01	-5.19E+01	0
2023-01-28T12:49:39.174Z	7.32E-01	-2.68E-01	-5.14E+01	0
2023-01-28T12:50:39.455Z	7.35E-01	-2.62E-01	-5.14E+01	0
2023-01-28T12:51:39.736Z	7.30E-01	-2.52E-01	-5.16E+01	0
2023-01-28T12:52:40.017Z	7.20E-01	-2.40E-01	-5.16E+01	0
2023-01-28T12:53:40.298Z	7.34E-01	-2.20E-01	-5.17E+01	0
2023-01-28T12:54:40.579Z	7.37E-01	-2.13E-01	-5.18E+01	0
2023-01-28T12:55:40.860Z	7.28E-01	-1.93E-01	-5.17E+01	0
2023-01-28T12:56:41.141Z	7.32E-01	-1.76E-01	-5.10E+01	0
2023-01-28T12:57:41.422Z	7.34E-01	-1.54E-01	-5.19E+01	0
2023-01-28T12:58:41.703Z	7.21E-01	-1.42E-01	-5.17E+01	0
2023-01-28T12:59:41.984Z	7.25E-01	-1.04E-01	-5.14E+01	0
2023-01-28T13:00:42.265Z	7.36E-01	-8.00E-02	-5.18E+01	0
2023-01-28T13:01:42.546Z	7.26E-01	-5.67E-02	-5.14E+01	0
2023-01-28T13:02:42.827Z	7.14E-01	-2.50E-02	-5.13E+01	0
2023-01-28T13:03:43.108Z	7.28E-01	1.67E-03	-5.18E+01	0
2023-01-28T13:04:43.389Z	7.32E-01	2.83E-02	-5.15E+01	0
2023-01-28T13:05:43.670Z	7.18E-01	5.17E-02	-5.13E+01	0
2023-01-28T13:06:43.951Z	7.28E-01	8.17E-02	-5.12E+01	0
2023-01-28T13:07:44.232Z	7.32E-01	1.00E-01	-5.12E+01	0
2023-01-28T13:08:44.513Z	7.36E-01	1.35E-01	-5.16E+01	0
2023-01-28T13:09:44.794Z	7.19E-01	1.47E-01	-5.19E+01	0
2023-01-28T13:10:45.075Z	7.32E-01	1.65E-01	-5.16E+01	0
2023-01-28T13:11:45.356Z	7.31E-01	1.85E-01	-5.19E+01	0
2023-01-28T13:12:45.637Z	7.36E-01	2.13E-01	-5.14E+01	0
2023-01-28T13:13:45.918Z	7.25E-01	2.30E-01	-5.17E+01	0
2023-01-28T13:14:46.199Z	7.29E-01	2.42E-01	-5.15E+01	0
2023-01-28T13:15:46.480Z	7.37E-01	2.52E-01	-5.15E+01	0
2023-01-28T13:16:46.761Z	7.23E-01	2.72E-01	-5.16E+01	0
2023-01-28T13:17:47.042Z	7.30E-01	2.90E-01	-5.15E+01	0
2023-01-28T13:18:47.323Z	7.32E-01	3.08E-01	-5.17E+01	0
2023-01-28T13:19:47.604Z	7.25E-01	3.15E-01	-5.16E+01	0
2023-01-28T13:20:47.885Z	7.16E-01	3.27E-01	-5.11E+01	0
2023-01-28T13:21:48.166Z	7.33E-01	3.33E-01	-5.21E+01	0
2023-01-28T13:22:48.447Z	7.37E-01	3.48E-01	-5.12E+01	0
2023-01-28T13:23:48.728Z	7.23E-01	3.63E-01	-5.13E+01	0
2023-01-28T13:24:49.009Z	7.22E-01	3.68E-01	-5.19E+01	0
2023-01-28T13:25:49.290Z	7.31E-01	3.92E-01	-5.14E+01	0
2023-01-28T13:26:49.571Z	7.37E-01	3.97E-01	-5.15E+01	0
2023-01-28T13:27:49.852Z	7.20E-01	4.05E-01	-5.14E+01	0
2023-01-28T13:28:50.133Z	7.28E-01	4.12E-01	-5.18E+01	0
2023-01-28T13:29:50.414Z	7.32E-01	4.30E-01	-5.14E+01	0
2023-01-28T13:30:50.695Z	7.34E-01	4.32E-01	-5.14E+01	0
2023-01-28T13:31:50.976Z	7.24E-01	4.50E-01	-5.12E+01	0
2023-01-28T13:32:51.257Z	7.33E-01	4.53E-01	-5.18E+01	0
2023-01-28T13:33:51.538Z	7.33E-01	4.65E-01	-5.14E+01	0
2023-01-28T13:34:51.819Z	7.18E-01	4.73E-01	-5.14E+01	0

2023-01-28T13:35:52.100Z	7.19E-01	4.92E-01	-5.11E+01	0
2023-01-28T13:36:52.381Z	7.32E-01	4.97E-01	-5.14E+01	0
2023-01-28T13:37:52.662Z	7.34E-01	5.00E-01	-5.14E+01	0
2023-01-28T13:38:52.943Z	7.22E-01	5.13E-01	-5.17E+01	0
2023-01-28T13:39:53.224Z	7.32E-01	5.20E-01	-5.13E+01	0
2023-01-28T13:40:53.505Z	7.30E-01	5.25E-01	-5.18E+01	0
2023-01-28T13:41:53.786Z	7.28E-01	5.23E-01	-5.14E+01	0
2023-01-28T13:42:54.067Z	7.17E-01	5.27E-01	-5.15E+01	0
2023-01-28T13:43:54.348Z	7.30E-01	5.38E-01	-5.12E+01	0
2023-01-28T13:44:54.629Z	7.32E-01	5.43E-01	-5.16E+01	0
2023-01-28T13:45:54.910Z	7.34E-01	5.48E-01	-5.19E+01	0
2023-01-28T13:46:55.191Z	7.26E-01	5.58E-01	-5.15E+01	0
2023-01-28T13:47:55.472Z	7.28E-01	5.60E-01	-5.12E+01	0
2023-01-28T13:48:55.753Z	7.29E-01	5.57E-01	-5.16E+01	0
2023-01-28T13:49:56.034Z	7.31E-01	5.63E-01	-5.16E+01	0
2023-01-28T13:50:56.315Z	7.24E-01	5.63E-01	-5.17E+01	0
2023-01-28T13:51:56.596Z	7.33E-01	5.68E-01	-5.19E+01	0
2023-01-28T13:52:56.877Z	7.33E-01	5.57E-01	-5.12E+01	0
2023-01-28T13:53:57.158Z	7.33E-01	5.70E-01	-5.19E+01	0
2023-01-28T13:54:57.439Z	7.20E-01	5.55E-01	-5.14E+01	0
2023-01-28T13:55:57.720Z	7.32E-01	5.60E-01	-5.14E+01	0
2023-01-28T13:56:58.001Z	7.35E-01	5.62E-01	-5.20E+01	0
2023-01-28T13:57:58.282Z	7.35E-01	5.62E-01	-5.14E+01	0
2023-01-28T13:58:58.563Z	7.19E-01	5.57E-01	-5.12E+01	0
2023-01-28T13:59:58.844Z	7.33E-01	5.65E-01	-5.13E+01	0
2023-01-28T14:00:59.125Z	7.35E-01	5.68E-01	-5.14E+01	0
2023-01-28T14:01:59.406Z	7.27E-01	5.63E-01	-5.09E+01	0
2023-01-28T14:02:59.687Z	7.18E-01	5.67E-01	-5.13E+01	0
2023-01-28T14:03:59.968Z	7.33E-01	5.72E-01	-5.11E+01	0
2023-01-28T14:05:00.249Z	7.35E-01	5.70E-01	-5.17E+01	0
2023-01-28T14:06:00.530Z	7.28E-01	5.75E-01	-5.12E+01	0
2023-01-28T14:07:00.811Z	7.22E-01	5.84E-01	-5.15E+01	0
2023-01-28T14:08:01.092Z	7.36E-01	5.88E-01	-5.15E+01	0
2023-01-28T14:09:01.373Z	7.37E-01	6.02E-01	-5.15E+01	0
2023-01-28T14:10:01.654Z	7.27E-01	6.07E-01	-5.12E+01	0
2023-01-28T14:11:01.935Z	7.28E-01	6.12E-01	-5.14E+01	0
2023-01-28T14:12:02.216Z	7.38E-01	6.32E-01	-5.10E+01	0
2023-01-28T14:13:02.497Z	7.38E-01	6.40E-01	-5.17E+01	0
2023-01-28T14:14:02.778Z	7.29E-01	6.60E-01	-5.19E+01	0
2023-01-28T14:15:03.059Z	7.23E-01	6.65E-01	-5.11E+01	0
2023-01-28T14:16:03.340Z	7.39E-01	6.90E-01	-5.19E+01	0
2023-01-28T14:17:03.621Z	7.39E-01	7.07E-01	-5.15E+01	0
2023-01-28T14:18:03.902Z	7.24E-01	7.23E-01	-5.18E+01	0
2023-01-28T14:19:04.183Z	7.16E-01	7.42E-01	-5.16E+01	0
2023-01-28T14:20:04.464Z	7.39E-01	7.77E-01	-5.15E+01	0
2023-01-28T14:21:04.745Z	7.34E-01	7.92E-01	-5.16E+01	0
2023-01-28T14:22:05.026Z	7.39E-01	8.15E-01	-5.15E+01	0
2023-01-28T14:23:05.307Z	7.20E-01	8.43E-01	-5.13E+01	0
2023-01-28T14:24:05.588Z	7.37E-01	8.53E-01	-5.14E+01	0
2023-01-28T14:25:05.869Z	7.34E-01	8.98E-01	-5.17E+01	0
2023-01-28T14:26:06.150Z	7.38E-01	9.18E-01	-5.16E+01	0
2023-01-28T14:27:06.431Z	7.21E-01	9.43E-01	-5.14E+01	0
2023-01-28T14:28:06.712Z	7.38E-01	9.75E-01	-5.16E+01	0
2023-01-28T14:29:06.993Z	7.39E-01	1.00E+00	-5.16E+01	0
2023-01-28T14:30:07.274Z	7.41E-01	1.03E+00	-5.15E+01	0
2023-01-28T14:31:07.555Z	7.21E-01	1.07E+00	-5.17E+01	0
2023-01-28T14:32:07.836Z	7.39E-01	1.11E+00	-5.14E+01	0
2023-01-28T14:33:08.117Z	7.43E-01	1.13E+00	-5.16E+01	0
2023-01-28T14:34:08.398Z	7.49E-01	1.17E+00	-5.15E+01	0

2023-01-28T14:35:08.679Z	7.36E-01	1.20E+00	-5.19E+01	0
2023-01-28T14:36:08.960Z	7.40E-01	1.25E+00	-5.18E+01	0
2023-01-28T14:37:09.241Z	7.46E-01	1.29E+00	-5.14E+01	0
2023-01-28T14:38:09.522Z	7.53E-01	1.32E+00	-5.15E+01	0
2023-01-28T14:39:09.803Z	7.50E-01	1.37E+00	-5.18E+01	0
2023-01-28T14:40:10.084Z	7.36E-01	1.42E+00	-5.12E+01	0
2023-01-28T14:41:10.365Z	7.44E-01	1.46E+00	-5.14E+01	0
2023-01-28T14:42:10.646Z	7.53E-01	1.51E+00	-5.20E+01	0
2023-01-28T14:43:10.927Z	7.54E-01	1.58E+00	-5.15E+01	0
2023-01-28T14:44:11.208Z	7.32E-01	1.64E+00	-5.20E+01	0
2023-01-28T14:45:11.489Z	7.50E-01	1.69E+00	-5.20E+01	0
2023-01-28T14:46:11.770Z	7.54E-01	1.76E+00	-5.21E+01	0
2023-01-28T14:47:12.051Z	7.56E-01	1.77E+00	-5.19E+01	0
2023-01-28T14:48:12.332Z	7.54E-01	1.89E+00	-5.18E+01	0
2023-01-28T14:49:12.613Z	7.29E-01	1.96E+00	-5.24E+01	0
2023-01-28T14:50:12.894Z	7.50E-01	2.03E+00	-5.23E+01	0
2023-01-28T14:51:13.175Z	7.47E-01	2.14E+00	-5.24E+01	0
2023-01-28T14:52:13.456Z	7.50E-01	2.23E+00	-5.25E+01	0
2023-01-28T14:53:13.737Z	7.49E-01	2.31E+00	-5.30E+01	0
2023-01-28T14:54:14.018Z	7.38E-01	2.42E+00	-5.21E+01	0
2023-01-28T14:55:14.299Z	7.27E-01	2.50E+00	-5.33E+01	0
2023-01-28T14:56:14.580Z	7.42E-01	2.59E+00	-5.24E+01	0
2023-01-28T14:57:14.861Z	7.45E-01	2.70E+00	-5.25E+01	0
2023-01-28T14:58:15.142Z	7.38E-01	2.82E+00	-5.26E+01	0
2023-01-28T14:59:15.423Z	7.39E-01	2.92E+00	-5.28E+01	0
2023-01-28T15:00:15.704Z	7.16E-01	3.03E+00	-5.23E+01	0
2023-01-28T15:01:15.985Z	7.26E-01	3.14E+00	-5.28E+01	0
2023-01-28T15:02:16.266Z	7.38E-01	3.24E+00	-5.33E+01	0
2023-01-28T15:03:16.547Z	7.41E-01	3.36E+00	-5.28E+01	0
2023-01-28T15:04:16.828Z	7.40E-01	3.47E+00	-5.31E+01	0
2023-01-28T15:05:17.109Z	7.36E-01	3.58E+00	-5.28E+01	0
2023-01-28T15:06:17.390Z	7.20E-01	3.71E+00	-5.27E+01	0
2023-01-28T15:07:17.671Z	7.28E-01	3.81E+00	-5.28E+01	0
2023-01-28T15:08:17.952Z	7.38E-01	3.90E+00	-5.29E+01	0
2023-01-28T15:09:18.233Z	7.38E-01	4.02E+00	-5.31E+01	0
2023-01-28T15:10:18.514Z	7.34E-01	4.12E+00	-5.29E+01	0
2023-01-28T15:11:18.795Z	7.35E-01	4.22E+00	-5.30E+01	0
2023-01-28T15:12:19.076Z	7.18E-01	4.32E+00	-5.29E+01	0
2023-01-28T15:13:19.357Z	7.24E-01	4.42E+00	-5.31E+01	0
2023-01-28T15:14:19.638Z	7.41E-01	4.51E+00	-5.28E+01	0
2023-01-28T15:15:19.919Z	7.42E-01	4.63E+00	-5.27E+01	0
2023-01-28T15:16:20.200Z	7.43E-01	4.75E+00	-5.31E+01	0
2023-01-28T15:17:20.481Z	7.30E-01	4.86E+00	-5.28E+01	0
2023-01-28T15:18:20.762Z	7.17E-01	4.95E+00	-5.28E+01	0
2023-01-28T15:19:21.043Z	7.28E-01	5.07E+00	-5.27E+01	0
2023-01-28T15:20:21.324Z	7.46E-01	5.18E+00	-5.37E+01	0
2023-01-28T15:21:21.605Z	7.41E-01	5.31E+00	-5.30E+01	0
2023-01-28T15:22:21.886Z	7.42E-01	5.42E+00	-5.34E+01	0
2023-01-28T15:23:22.167Z	7.42E-01	5.53E+00	-5.31E+01	0
2023-01-28T15:24:22.448Z	7.41E-01	5.66E+00	-5.31E+01	0
2023-01-28T15:25:22.729Z	7.25E-01	5.78E+00	-5.32E+01	0
2023-01-28T15:26:23.010Z	7.25E-01	5.89E+00	-5.31E+01	0
2023-01-28T15:27:23.291Z	7.31E-01	6.02E+00	-5.34E+01	0
2023-01-28T15:28:23.572Z	7.40E-01	6.15E+00	-5.36E+01	0
2023-01-28T15:29:23.853Z	7.41E-01	6.27E+00	-5.32E+01	0
2023-01-28T15:30:24.134Z	7.43E-01	6.39E+00	-5.37E+01	0
2023-01-28T15:31:24.415Z	7.38E-01	6.51E+00	-5.34E+01	0
2023-01-28T15:32:24.696Z	7.43E-01	6.63E+00	-5.29E+01	0
2023-01-28T15:33:24.977Z	7.43E-01	6.75E+00	-5.31E+01	0

2023-01-28T15:34:25.258Z	7.19E-01	6.85E+00	-5.29E+01	0
2023-01-28T15:35:25.539Z	7.27E-01	6.97E+00	-5.29E+01	0
2023-01-28T15:36:25.820Z	7.43E-01	7.07E+00	-5.33E+01	0
2023-01-28T15:37:26.101Z	7.39E-01	7.16E+00	-5.28E+01	0
2023-01-28T15:38:26.382Z	7.39E-01	7.29E+00	-5.34E+01	0
2023-01-28T15:39:26.663Z	7.41E-01	7.38E+00	-5.31E+01	0
2023-01-28T15:40:26.944Z	7.37E-01	7.47E+00	-5.34E+01	0
2023-01-28T15:41:27.225Z	7.40E-01	7.56E+00	-5.26E+01	0
2023-01-28T15:42:27.506Z	7.44E-01	7.63E+00	-5.27E+01	0
2023-01-28T15:43:27.787Z	7.51E-01	7.72E+00	-5.30E+01	0
2023-01-28T15:44:28.068Z	7.23E-01	7.79E+00	-5.28E+01	0
2023-01-28T15:45:28.349Z	7.32E-01	7.86E+00	-5.25E+01	0
2023-01-28T15:46:28.630Z	7.42E-01	7.93E+00	-5.26E+01	0
2023-01-28T15:47:28.911Z	7.47E-01	8.02E+00	-5.26E+01	0
2023-01-28T15:48:29.192Z	7.48E-01	8.09E+00	-5.29E+01	0
2023-01-28T15:49:29.473Z	7.49E-01	8.16E+00	-5.30E+01	0
2023-01-28T15:50:29.754Z	7.52E-01	8.25E+00	-5.31E+01	0
2023-01-28T15:51:30.035Z	7.51E-01	8.32E+00	-5.24E+01	0
2023-01-28T15:52:30.316Z	7.30E-01	8.42E+00	-5.29E+01	0
2023-01-28T15:53:30.597Z	7.35E-01	8.52E+00	-5.27E+01	0
2023-01-28T15:54:30.878Z	7.43E-01	8.61E+00	-5.28E+01	0
2023-01-28T15:55:31.159Z	7.45E-01	8.71E+00	-5.31E+01	0
2023-01-28T15:56:31.440Z	7.50E-01	8.81E+00	-5.32E+01	0
2023-01-28T15:57:31.721Z	7.52E-01	8.92E+00	-5.30E+01	0
2023-01-28T15:58:32.002Z	7.62E-01	9.03E+00	-5.35E+01	0
2023-01-28T15:59:32.283Z	7.55E-01	9.15E+00	-5.31E+01	0
2023-01-28T16:00:32.564Z	7.39E-01	9.28E+00	-5.33E+01	0
2023-01-28T16:01:32.845Z	7.30E-01	9.40E+00	-5.31E+01	0
2023-01-28T16:02:33.126Z	7.25E-01	9.51E+00	-5.32E+01	0
2023-01-28T16:03:33.407Z	7.31E-01	9.61E+00	-5.31E+01	0
2023-01-28T16:04:33.688Z	7.53E-01	9.71E+00	-5.26E+01	0
2023-01-28T16:05:33.969Z	7.52E-01	9.80E+00	-5.26E+01	0
2023-01-28T16:06:34.250Z	7.44E-01	9.88E+00	-5.30E+01	0
2023-01-28T16:07:34.531Z	7.50E-01	9.97E+00	-5.31E+01	0
2023-01-28T16:08:34.812Z	7.65E-01	1.01E+01	-5.25E+01	0
2023-01-28T16:09:35.093Z	7.66E-01	1.01E+01	-5.34E+01	0
2023-01-28T16:10:35.374Z	7.60E-01	1.02E+01	-5.34E+01	0
2023-01-28T16:11:35.655Z	7.52E-01	1.03E+01	-5.33E+01	0
2023-01-28T16:12:35.936Z	7.23E-01	1.04E+01	-5.29E+01	0
2023-01-28T16:13:36.217Z	7.51E-01	1.05E+01	-5.33E+01	0
2023-01-28T16:14:36.498Z	7.43E-01	1.06E+01	-5.36E+01	0
2023-01-28T16:15:36.779Z	7.60E-01	1.07E+01	-5.30E+01	0
2023-01-28T16:16:37.060Z	7.59E-01	1.07E+01	-5.28E+01	0
2023-01-28T16:17:37.341Z	7.50E-01	1.08E+01	-5.27E+01	0
2023-01-28T16:18:37.622Z	7.56E-01	1.09E+01	-5.34E+01	0
2023-01-28T16:19:37.903Z	7.47E-01	1.10E+01	-5.26E+01	0
2023-01-28T16:20:38.184Z	7.29E-01	1.11E+01	-5.27E+01	0
2023-01-28T16:21:38.465Z	7.44E-01	1.12E+01	-5.25E+01	0
2023-01-28T16:22:38.746Z	7.56E-01	1.12E+01	-5.33E+01	0
2023-01-28T16:23:39.027Z	7.64E-01	1.13E+01	-5.30E+01	0
2023-01-28T16:24:39.308Z	7.69E-01	1.14E+01	-5.32E+01	0
2023-01-28T16:25:39.589Z	7.71E-01	1.15E+01	-5.31E+01	0
2023-01-28T16:26:39.870Z	7.66E-01	1.16E+01	-5.35E+01	0
2023-01-28T16:27:40.151Z	7.70E-01	1.17E+01	-5.34E+01	0
2023-01-28T16:28:40.432Z	7.47E-01	1.19E+01	-5.32E+01	0
2023-01-28T16:29:40.713Z	7.62E-01	1.20E+01	-5.28E+01	0
2023-01-28T16:30:40.994Z	7.55E-01	1.21E+01	-5.30E+01	0
2023-01-28T16:31:41.275Z	7.54E-01	1.22E+01	-5.35E+01	0
2023-01-28T16:32:41.556Z	7.74E-01	1.23E+01	-5.31E+01	0

2023-01-28T16:33:41.837Z	7.65E-01	1.24E+01	-5.34E+01	0
2023-01-28T16:34:42.118Z	7.80E-01	1.25E+01	-5.35E+01	0
2023-01-28T16:35:42.399Z	7.72E-01	1.26E+01	-5.36E+01	0
2023-01-28T16:36:42.680Z	7.72E-01	1.28E+01	-5.35E+01	0
2023-01-28T16:37:42.961Z	7.66E-01	1.28E+01	-5.38E+01	0
2023-01-28T16:38:43.242Z	7.43E-01	1.30E+01	-5.31E+01	0
2023-01-28T16:39:43.523Z	7.66E-01	1.31E+01	-5.38E+01	0
2023-01-28T16:40:43.804Z	7.60E-01	1.32E+01	-5.37E+01	0
2023-01-28T16:41:44.085Z	7.69E-01	1.32E+01	-5.33E+01	0
2023-01-28T16:42:44.366Z	7.66E-01	1.33E+01	-5.34E+01	0
2023-01-28T16:43:44.647Z	7.71E-01	1.34E+01	-5.39E+01	0
2023-01-28T16:44:44.928Z	7.70E-01	1.35E+01	-5.33E+01	0
2023-01-28T16:45:45.209Z	7.63E-01	1.36E+01	-5.34E+01	0
2023-01-28T16:46:45.490Z	7.67E-01	1.37E+01	-5.35E+01	0
2023-01-28T16:47:45.771Z	7.47E-01	1.38E+01	-5.36E+01	0
2023-01-28T16:48:46.052Z	7.42E-01	1.38E+01	-5.34E+01	0
2023-01-28T16:49:46.333Z	7.51E-01	1.39E+01	-5.38E+01	0
2023-01-28T16:50:46.614Z	7.60E-01	1.40E+01	-5.36E+01	0
2023-01-28T16:51:46.895Z	7.50E-01	1.41E+01	-5.37E+01	0
2023-01-28T16:52:47.176Z	7.64E-01	1.42E+01	-5.38E+01	0
2023-01-28T16:53:47.457Z	7.63E-01	1.43E+01	-5.34E+01	0
2023-01-28T16:54:47.738Z	7.91E-01	1.44E+01	-5.32E+01	0
2023-01-28T16:55:48.019Z	7.70E-01	1.45E+01	-5.30E+01	0
2023-01-28T16:56:48.300Z	7.55E-01	1.46E+01	-5.38E+01	0
2023-01-28T16:57:48.581Z	7.55E-01	1.46E+01	-5.36E+01	0
2023-01-28T16:58:48.862Z	7.58E-01	1.47E+01	-5.30E+01	0
2023-01-28T16:59:49.143Z	7.47E-01	1.47E+01	-5.33E+01	0
2023-01-28T17:00:49.424Z	7.82E-01	1.49E+01	-5.37E+01	0
2023-01-28T17:01:49.705Z	7.76E-01	1.50E+01	-5.33E+01	0
2023-01-28T17:02:49.986Z	7.66E-01	1.50E+01	-5.35E+01	0
2023-01-28T17:03:50.267Z	7.75E-01	1.51E+01	-5.37E+01	0
2023-01-28T17:04:50.548Z	7.65E-01	1.52E+01	-5.37E+01	0
2023-01-28T17:05:50.829Z	7.73E-01	1.53E+01	-5.35E+01	0
2023-01-28T17:06:51.110Z	7.67E-01	1.53E+01	-5.36E+01	0
2023-01-28T17:07:51.391Z	7.72E-01	1.54E+01	-5.33E+01	0
2023-01-28T17:08:51.672Z	7.72E-01	1.55E+01	-5.41E+01	0
2023-01-28T17:09:51.953Z	7.72E-01	1.55E+01	-5.37E+01	0
2023-01-28T17:10:52.234Z	7.45E-01	1.56E+01	-5.35E+01	0
2023-01-28T17:11:52.515Z	7.54E-01	1.57E+01	-5.36E+01	0
2023-01-28T17:12:52.796Z	7.67E-01	1.58E+01	-5.35E+01	0
2023-01-28T17:13:53.077Z	7.79E-01	1.59E+01	-5.37E+01	0
2023-01-28T17:14:53.358Z	7.65E-01	1.60E+01	-5.38E+01	0
2023-01-28T17:15:53.639Z	7.55E-01	1.61E+01	-5.35E+01	0
2023-01-28T17:16:53.920Z	7.81E-01	1.62E+01	-5.37E+01	0
2023-01-28T17:17:54.201Z	7.62E-01	1.63E+01	-5.35E+01	0
2023-01-28T17:18:54.482Z	7.66E-01	1.64E+01	-5.39E+01	0
2023-01-28T17:19:54.763Z	7.59E-01	1.65E+01	-5.43E+01	0
2023-01-28T17:20:55.044Z	7.59E-01	1.66E+01	-5.35E+01	0
2023-01-28T17:21:55.325Z	7.55E-01	1.66E+01	-5.38E+01	0
2023-01-28T17:22:55.606Z	7.57E-01	1.67E+01	-5.37E+01	0
2023-01-28T17:23:55.887Z	7.41E-01	1.68E+01	-5.36E+01	0
2023-01-28T17:24:56.168Z	7.34E-01	1.68E+01	-5.36E+01	0
2023-01-28T17:25:56.449Z	7.44E-01	1.69E+01	-5.35E+01	0
2023-01-28T17:26:56.730Z	7.37E-01	1.69E+01	-5.30E+01	0
2023-01-28T17:27:57.011Z	7.60E-01	1.70E+01	-5.28E+01	0
2023-01-28T17:28:57.292Z	7.50E-01	1.70E+01	-5.33E+01	0
2023-01-28T17:29:57.573Z	7.55E-01	1.70E+01	-5.31E+01	0
2023-01-28T17:30:57.854Z	7.56E-01	1.71E+01	-5.31E+01	0
2023-01-28T17:31:58.135Z	7.44E-01	1.71E+01	-5.34E+01	0

2023-01-28T17:32:58.416Z	7.44E-01	1.71E+01	-5.28E+01	0
2023-01-28T17:33:58.697Z	7.57E-01	1.72E+01	-5.27E+01	0
2023-01-28T17:34:58.978Z	7.35E-01	1.72E+01	-5.29E+01	0
2023-01-28T17:35:59.259Z	7.42E-01	1.72E+01	-5.33E+01	0
2023-01-28T17:36:59.540Z	7.51E-01	1.72E+01	-5.33E+01	0
2023-01-28T17:37:59.821Z	7.56E-01	1.72E+01	-5.26E+01	0
2023-01-28T17:39:00.102Z	7.49E-01	1.72E+01	-5.20E+01	0
2023-01-28T17:40:00.383Z	7.36E-01	1.72E+01	-5.28E+01	0
2023-01-28T17:41:00.664Z	7.40E-01	1.72E+01	-5.20E+01	0
2023-01-28T17:42:00.945Z	7.53E-01	1.72E+01	-5.25E+01	0
2023-01-28T17:43:01.226Z	7.44E-01	1.72E+01	-5.26E+01	0
2023-01-28T17:44:01.507Z	7.42E-01	1.72E+01	-5.22E+01	0
2023-01-28T17:45:01.788Z	7.63E-01	1.72E+01	-5.25E+01	0
2023-01-28T17:46:02.069Z	7.64E-01	1.72E+01	-5.24E+01	0
2023-01-28T17:47:02.350Z	7.65E-01	1.72E+01	-5.25E+01	0
2023-01-28T17:48:02.631Z	7.69E-01	1.72E+01	-5.27E+01	0
2023-01-28T17:49:02.912Z	7.75E-01	1.72E+01	-5.29E+01	0
2023-01-28T17:50:03.193Z	7.70E-01	1.72E+01	-5.22E+01	0
2023-01-28T17:51:03.474Z	7.75E-01	1.72E+01	-5.23E+01	0
2023-01-28T17:52:03.755Z	7.90E-01	1.73E+01	-5.23E+01	0
2023-01-28T17:53:04.036Z	8.00E-01	1.73E+01	-5.24E+01	0
2023-01-28T17:54:04.317Z	7.77E-01	1.74E+01	-5.26E+01	0
2023-01-28T17:55:04.598Z	7.85E-01	1.74E+01	-5.29E+01	0
2023-01-28T17:56:04.879Z	7.84E-01	1.75E+01	-5.24E+01	0
2023-01-28T17:57:05.160Z	8.17E-01	1.76E+01	-5.28E+01	0
2023-01-28T17:58:05.441Z	7.89E-01	1.77E+01	-5.39E+01	0
2023-01-28T17:59:05.722Z	7.85E-01	1.78E+01	-5.34E+01	0
2023-01-28T18:00:06.003Z	7.97E-01	1.79E+01	-5.39E+01	0
2023-01-28T18:01:06.284Z	7.93E-01	1.79E+01	-5.31E+01	0
2023-01-28T18:02:06.565Z	7.70E-01	1.81E+01	-5.33E+01	0
2023-01-28T18:03:06.846Z	7.76E-01	1.82E+01	-5.34E+01	0
2023-01-28T18:04:07.127Z	7.80E-01	1.83E+01	-5.35E+01	0
2023-01-28T18:05:07.408Z	8.05E-01	1.84E+01	-5.37E+01	0
2023-01-28T18:06:07.689Z	7.98E-01	1.85E+01	-5.38E+01	0
2023-01-28T18:07:07.970Z	8.04E-01	1.85E+01	-5.35E+01	0
2023-01-28T18:08:08.251Z	8.19E-01	1.86E+01	-5.35E+01	0
2023-01-28T18:09:08.532Z	7.99E-01	1.87E+01	-5.37E+01	0
2023-01-28T18:10:08.813Z	8.28E-01	1.88E+01	-5.35E+01	0
2023-01-28T18:11:09.094Z	8.03E-01	1.89E+01	-5.36E+01	0
2023-01-28T18:12:09.375Z	8.18E-01	1.89E+01	-5.36E+01	0
2023-01-28T18:13:09.656Z	8.42E-01	1.90E+01	-5.37E+01	0
2023-01-28T18:14:09.937Z	8.46E-01	1.90E+01	-5.33E+01	0
2023-01-28T18:15:10.218Z	8.28E-01	1.91E+01	-5.38E+01	0
2023-01-28T18:16:10.499Z	8.29E-01	1.92E+01	-5.35E+01	0
2023-01-28T18:17:10.780Z	8.17E-01	1.92E+01	-5.38E+01	0
2023-01-28T18:18:11.061Z	8.11E-01	1.93E+01	-5.35E+01	0
2023-01-28T18:19:11.342Z	8.08E-01	1.94E+01	-5.36E+01	0
2023-01-28T18:20:11.623Z	8.29E-01	1.94E+01	-5.43E+01	0
2023-01-28T18:21:11.904Z	8.06E-01	1.95E+01	-5.37E+01	0
2023-01-28T18:22:12.185Z	7.98E-01	1.96E+01	-5.42E+01	0
2023-01-28T18:23:12.466Z	7.99E-01	1.97E+01	-5.36E+01	0
2023-01-28T18:24:12.747Z	8.06E-01	1.97E+01	-5.40E+01	0
2023-01-28T18:25:13.028Z	8.32E-01	1.98E+01	-5.42E+01	0
2023-01-28T18:26:13.309Z	8.16E-01	1.98E+01	-5.41E+01	0
2023-01-28T18:27:13.590Z	8.02E-01	1.99E+01	-5.39E+01	0
2023-01-28T18:28:13.871Z	7.84E-01	2.00E+01	-5.38E+01	0
2023-01-28T18:29:14.152Z	8.00E-01	2.00E+01	-5.37E+01	0
2023-01-28T18:30:14.433Z	8.36E-01	2.01E+01	-5.35E+01	0
2023-01-28T18:31:14.714Z	8.43E-01	2.01E+01	-5.43E+01	0

2023-01-28T18:32:14.995Z	7.96E-01	2.02E+01	-5.36E+01	0
2023-01-28T18:33:15.276Z	8.07E-01	2.03E+01	-5.38E+01	0
2023-01-28T18:34:15.557Z	8.03E-01	2.03E+01	-5.38E+01	0
2023-01-28T18:35:15.838Z	8.47E-01	2.04E+01	-5.42E+01	0
2023-01-28T18:36:16.119Z	8.22E-01	2.04E+01	-5.37E+01	0
2023-01-28T18:37:16.400Z	8.04E-01	2.05E+01	-5.36E+01	0
2023-01-28T18:38:16.681Z	7.99E-01	2.05E+01	-5.34E+01	0
2023-01-28T18:39:16.962Z	8.02E-01	2.06E+01	-5.42E+01	0
2023-01-28T18:40:17.243Z	7.98E-01	2.06E+01	-5.39E+01	0
2023-01-28T18:41:17.524Z	7.92E-01	2.07E+01	-5.41E+01	0
2023-01-28T18:42:17.805Z	7.98E-01	2.07E+01	-5.36E+01	0
2023-01-28T18:43:18.086Z	8.07E-01	2.08E+01	-5.34E+01	0
2023-01-28T18:44:18.367Z	8.09E-01	2.08E+01	-5.38E+01	0
2023-01-28T18:45:18.648Z	7.95E-01	2.08E+01	-5.33E+01	0
2023-01-28T18:46:18.929Z	7.82E-01	2.09E+01	-5.41E+01	0
2023-01-28T18:47:19.210Z	7.81E-01	2.09E+01	-5.44E+01	0
2023-01-28T18:48:19.491Z	7.87E-01	2.10E+01	-5.36E+01	0
2023-01-28T18:49:19.772Z	7.90E-01	2.10E+01	-5.39E+01	0
2023-01-28T18:50:20.053Z	7.91E-01	2.10E+01	-5.38E+01	0
2023-01-28T18:51:20.334Z	7.91E-01	2.10E+01	-5.36E+01	0
2023-01-28T18:52:20.615Z	7.77E-01	2.11E+01	-5.38E+01	0
2023-01-28T18:53:20.896Z	7.90E-01	2.11E+01	-5.32E+01	0
2023-01-28T18:54:21.177Z	7.77E-01	2.11E+01	-5.37E+01	0
2023-01-28T18:55:21.458Z	8.13E-01	2.11E+01	-5.40E+01	0
2023-01-28T18:56:21.739Z	7.96E-01	2.11E+01	-5.39E+01	0
2023-01-28T18:57:22.020Z	8.50E-01	2.11E+01	-5.38E+01	0
2023-01-28T18:58:22.301Z	8.49E-01	2.11E+01	-5.30E+01	0
2023-01-28T18:59:22.582Z	8.32E-01	2.11E+01	-5.35E+01	0
2023-01-28T19:00:22.863Z	8.48E-01	2.11E+01	-5.39E+01	0
2023-01-28T19:01:23.144Z	9.00E-01	2.11E+01	-5.34E+01	0
2023-01-28T19:02:23.425Z	8.52E-01	2.11E+01	-5.40E+01	0
2023-01-28T19:03:23.706Z	8.72E-01	2.11E+01	-5.34E+01	0
2023-01-28T19:04:23.987Z	8.80E-01	2.11E+01	-5.37E+01	0
2023-01-28T19:05:24.268Z	8.29E-01	2.12E+01	-5.33E+01	0
2023-01-28T19:06:24.549Z	8.28E-01	2.12E+01	-5.37E+01	0
2023-01-28T19:07:24.830Z	8.33E-01	2.12E+01	-5.37E+01	0
2023-01-28T19:08:25.111Z	8.05E-01	2.12E+01	-5.35E+01	0
2023-01-28T19:09:25.392Z	8.09E-01	2.12E+01	-5.29E+01	0
2023-01-28T19:10:25.673Z	7.98E-01	2.12E+01	-5.34E+01	0
2023-01-28T19:11:25.954Z	7.95E-01	2.12E+01	-5.31E+01	0
2023-01-28T19:12:26.235Z	7.85E-01	2.13E+01	-5.33E+01	0
2023-01-28T19:13:26.516Z	8.36E-01	2.13E+01	-5.39E+01	0
2023-01-28T19:14:26.797Z	8.06E-01	2.13E+01	-5.35E+01	0
2023-01-28T19:15:27.078Z	8.03E-01	2.13E+01	-5.39E+01	0
2023-01-28T19:16:27.359Z	7.86E-01	2.13E+01	-5.33E+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 182799

DEFINITIONS

Operator: LEASE HOLDERS ACQUISITIONS, INCORPORATED 705 S Mustang Rd #127 Yukon, OK 73099	OGRID: 372878
	Action Number: 182799
	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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 182799

QUESTIONS

Operator: LEASE HOLDERS ACQUISITIONS, INCORPORATED 705 S Mustang Rd #127 Yukon, OK 73099	OGRID: 372878
	Action Number: 182799
	Action Type: [UF-OMA] Pre-Plug Methane Monitoring (UF-OMA-MMA)

QUESTIONS

Prerequisites	
[OGRID] Well Operator	[372878] LEASE HOLDERS ACQUISITIONS, INCORPORATED
[API] Well Name and Number	[30-025-36464] SHELLY 36 STATE #006
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	01/28/2023
Latitude	32.61131
Longitude	-103.20729

Monitoring Event Details

Please answer all the questions in this group.

Flow rate in cubic meters per day (m³/day)	0.74
Test duration in hours (hr)	7.1
Average flow temperature in degrees Celsius (°C)	4.2
Average gauge flow pressure in kilopascals (kPag)	-52.2
Methane concentration in part per million (ppm)	10,420
Methane emission rate in grams per hour (g/hr)	0.18
Testing Method	Steady State

Monitoring Contractor

Please answer all the questions in this group.

Name of monitoring contractor	Well Done Foundation, Inc.
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