

Well Done Foundation, Inc. / Ventbuster Test Data

Test ID: 63a369fc8f056c7146916650
 Start Date: Tue Dec 20 2022 21:58:56 GMT+0000 (Coordinated Universal Time)
 End Date: Wed Dec 21 2022 20:17:12 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0044
 Well Owner: Well Done Foundation Inc.
 Service Provider: Well Done Foundation Inc.
 Well Licensee: NMOCD
 Well Name: OBRIEN P 003
 UWI: 30-005-62267
 Well License Number: 30-005-62267
 Surface Location: CHAVES COUNTY
 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: 33.59366 -103.9965
 Notes: MONITORING TUBING FLOW

Field Notes:	Flow_m3_per_day	Flow_Temperature_C	Pressure_kPag	Shut_in_Status_Mode
time				
2022-12-20T21:58:56.000Z	7.97E+00	1.10E+01	3.00E+00	0
2022-12-20T21:59:51.761Z	1.16E+01	1.09E+01	3.02E+00	0
2022-12-20T22:00:47.522Z	1.05E+01	1.09E+01	3.72E+00	0
2022-12-20T22:01:43.283Z	9.74E+00	1.09E+01	3.58E+00	0
2022-12-20T22:02:39.044Z	8.83E+00	1.10E+01	3.00E+00	0
2022-12-20T22:03:34.805Z	8.42E+00	1.10E+01	3.83E+00	0
2022-12-20T22:04:30.566Z	7.90E+00	1.11E+01	4.26E+00	0
2022-12-20T22:05:26.327Z	7.64E+00	1.11E+01	4.27E+00	0
2022-12-20T22:06:22.088Z	7.60E+00	1.11E+01	3.56E+00	0
2022-12-20T22:07:17.849Z	7.54E+00	1.12E+01	5.15E+00	0
2022-12-20T22:08:13.610Z	7.45E+00	1.12E+01	4.26E+00	0
2022-12-20T22:09:09.371Z	7.30E+00	1.12E+01	4.23E+00	0
2022-12-20T22:10:05.132Z	7.51E+00	1.13E+01	4.38E+00	0
2022-12-20T22:11:00.893Z	7.42E+00	1.13E+01	4.07E+00	0
2022-12-20T22:11:56.654Z	7.32E+00	1.13E+01	3.93E+00	0
2022-12-20T22:12:52.415Z	7.51E+00	1.13E+01	3.54E+00	0
2022-12-20T22:13:48.176Z	7.21E+00	1.14E+01	3.32E+00	0
2022-12-20T22:14:43.937Z	7.24E+00	1.14E+01	4.30E+00	0
2022-12-20T22:15:39.698Z	7.39E+00	1.14E+01	3.62E+00	0
2022-12-20T22:16:35.459Z	7.33E+00	1.14E+01	3.72E+00	0
2022-12-20T22:17:31.220Z	7.32E+00	1.14E+01	3.60E+00	0
2022-12-20T22:18:26.981Z	7.47E+00	1.14E+01	3.40E+00	0
2022-12-20T22:19:22.742Z	7.61E+00	1.15E+01	4.68E+00	0
2022-12-20T22:20:18.503Z	7.44E+00	1.15E+01	3.97E+00	0
2022-12-20T22:21:14.264Z	7.45E+00	1.15E+01	3.98E+00	0
2022-12-20T22:22:10.025Z	7.61E+00	1.15E+01	3.84E+00	0
2022-12-20T22:23:05.786Z	7.51E+00	1.15E+01	4.77E+00	0
2022-12-20T22:24:01.547Z	7.46E+00	1.15E+01	4.28E+00	0
2022-12-20T22:24:57.308Z	7.56E+00	1.15E+01	3.85E+00	0
2022-12-20T22:25:53.069Z	7.55E+00	1.15E+01	3.64E+00	0
2022-12-20T22:26:48.830Z	7.42E+00	1.16E+01	3.06E+00	0
2022-12-20T22:27:44.591Z	7.72E+00	1.16E+01	3.20E+00	0

2022-12-20T22:28:40.352Z	7.63E+00	1.16E+01	3.68E+00	0
2022-12-20T22:29:36.113Z	7.71E+00	1.16E+01	3.48E+00	0
2022-12-20T22:30:31.874Z	7.78E+00	1.16E+01	3.24E+00	0
2022-12-20T22:31:27.635Z	7.77E+00	1.16E+01	4.28E+00	0
2022-12-20T22:32:23.396Z	7.66E+00	1.16E+01	3.80E+00	0
2022-12-20T22:33:19.157Z	7.74E+00	1.16E+01	3.35E+00	0
2022-12-20T22:34:14.918Z	7.77E+00	1.16E+01	2.22E+00	0
2022-12-20T22:35:10.679Z	7.83E+00	1.16E+01	3.37E+00	0
2022-12-20T22:36:06.440Z	7.76E+00	1.16E+01	3.32E+00	0
2022-12-20T22:37:02.201Z	7.87E+00	1.16E+01	3.86E+00	0
2022-12-20T22:37:57.962Z	7.71E+00	1.16E+01	3.83E+00	0
2022-12-20T22:38:53.723Z	7.77E+00	1.16E+01	4.74E+00	0
2022-12-20T22:39:49.484Z	7.86E+00	1.16E+01	3.37E+00	0
2022-12-20T22:40:45.245Z	7.64E+00	1.16E+01	3.85E+00	0
2022-12-20T22:41:41.006Z	7.53E+00	1.16E+01	3.70E+00	0
2022-12-20T22:42:36.767Z	7.74E+00	1.15E+01	3.95E+00	0
2022-12-20T22:43:32.528Z	7.74E+00	1.15E+01	3.80E+00	0
2022-12-20T22:44:28.289Z	7.59E+00	1.15E+01	2.88E+00	0
2022-12-20T22:45:24.050Z	7.46E+00	1.15E+01	3.56E+00	0
2022-12-20T22:46:19.811Z	7.63E+00	1.15E+01	3.05E+00	0
2022-12-20T22:47:15.572Z	7.74E+00	1.15E+01	3.67E+00	0
2022-12-20T22:48:11.333Z	7.79E+00	1.15E+01	3.94E+00	0
2022-12-20T22:49:07.094Z	7.73E+00	1.14E+01	3.57E+00	0
2022-12-20T22:50:02.855Z	7.78E+00	1.14E+01	3.28E+00	0
2022-12-20T22:50:58.616Z	7.73E+00	1.14E+01	3.98E+00	0
2022-12-20T22:51:54.377Z	7.90E+00	1.14E+01	3.37E+00	0
2022-12-20T22:52:50.138Z	7.60E+00	1.13E+01	3.36E+00	0
2022-12-20T22:53:45.899Z	7.71E+00	1.13E+01	3.92E+00	0
2022-12-20T22:54:41.660Z	8.00E+00	1.13E+01	3.10E+00	0
2022-12-20T22:55:37.421Z	7.87E+00	1.13E+01	4.17E+00	0
2022-12-20T22:56:33.182Z	7.83E+00	1.12E+01	4.62E+00	0
2022-12-20T22:57:28.943Z	7.84E+00	1.12E+01	3.30E+00	0
2022-12-20T22:58:24.704Z	7.84E+00	1.12E+01	3.50E+00	0
2022-12-20T22:59:20.465Z	7.91E+00	1.12E+01	3.88E+00	0
2022-12-20T23:00:16.226Z	7.73E+00	1.11E+01	3.58E+00	0
2022-12-20T23:01:11.987Z	7.72E+00	1.11E+01	2.78E+00	0
2022-12-20T23:02:07.748Z	7.81E+00	1.11E+01	3.30E+00	0
2022-12-20T23:03:03.509Z	7.80E+00	1.11E+01	3.96E+00	0
2022-12-20T23:03:59.270Z	7.75E+00	1.10E+01	3.85E+00	0
2022-12-20T23:04:55.031Z	7.56E+00	1.10E+01	3.65E+00	0
2022-12-20T23:05:50.792Z	7.54E+00	1.10E+01	3.98E+00	0
2022-12-20T23:06:46.553Z	7.84E+00	1.09E+01	3.38E+00	0
2022-12-20T23:07:42.314Z	7.87E+00	1.09E+01	4.32E+00	0
2022-12-20T23:08:38.075Z	7.73E+00	1.09E+01	4.12E+00	0
2022-12-20T23:09:33.836Z	7.69E+00	1.09E+01	4.02E+00	0
2022-12-20T23:10:29.597Z	7.82E+00	1.08E+01	2.92E+00	0
2022-12-20T23:11:25.358Z	7.82E+00	1.08E+01	3.45E+00	0
2022-12-20T23:12:21.119Z	7.59E+00	1.08E+01	3.46E+00	0
2022-12-20T23:13:16.880Z	7.70E+00	1.07E+01	3.50E+00	0
2022-12-20T23:14:12.641Z	7.59E+00	1.07E+01	4.08E+00	0
2022-12-20T23:15:08.402Z	7.75E+00	1.07E+01	3.95E+00	0
2022-12-20T23:16:04.163Z	7.86E+00	1.06E+01	3.12E+00	0
2022-12-20T23:16:59.924Z	7.77E+00	1.06E+01	3.97E+00	0
2022-12-20T23:17:55.685Z	7.91E+00	1.06E+01	3.62E+00	0

2022-12-20T23:18:51.446Z	7.86E+00	1.05E+01	3.48E+00	0
2022-12-20T23:19:47.207Z	7.86E+00	1.05E+01	3.77E+00	0
2022-12-20T23:20:42.968Z	7.70E+00	1.05E+01	3.24E+00	0
2022-12-20T23:21:38.729Z	7.65E+00	1.04E+01	3.20E+00	0
2022-12-20T23:22:34.490Z	7.62E+00	1.04E+01	4.10E+00	0
2022-12-20T23:23:30.251Z	7.57E+00	1.03E+01	4.20E+00	0
2022-12-20T23:24:26.012Z	7.63E+00	1.03E+01	3.35E+00	0
2022-12-20T23:25:21.773Z	7.51E+00	1.03E+01	3.34E+00	0
2022-12-20T23:26:17.534Z	7.58E+00	1.02E+01	3.27E+00	0
2022-12-20T23:27:13.295Z	7.48E+00	1.02E+01	3.40E+00	0
2022-12-20T23:28:09.056Z	7.67E+00	1.01E+01	3.33E+00	0
2022-12-20T23:29:04.817Z	7.70E+00	1.01E+01	3.38E+00	0
2022-12-20T23:30:00.578Z	7.74E+00	1.01E+01	3.86E+00	0
2022-12-20T23:30:56.339Z	7.74E+00	1.00E+01	2.97E+00	0
2022-12-20T23:31:52.100Z	7.79E+00	9.98E+00	4.02E+00	0
2022-12-20T23:32:47.861Z	7.63E+00	9.94E+00	3.42E+00	0
2022-12-20T23:33:43.622Z	7.80E+00	9.89E+00	3.70E+00	0
2022-12-20T23:34:39.383Z	7.47E+00	9.86E+00	3.52E+00	0
2022-12-20T23:35:35.144Z	7.48E+00	9.80E+00	3.92E+00	0
2022-12-20T23:36:30.905Z	7.64E+00	9.77E+00	3.96E+00	0
2022-12-20T23:37:26.666Z	7.58E+00	9.72E+00	4.38E+00	0
2022-12-20T23:38:22.427Z	7.67E+00	9.67E+00	2.56E+00	0
2022-12-20T23:39:18.188Z	7.64E+00	9.62E+00	4.37E+00	0
2022-12-20T23:40:13.949Z	7.46E+00	9.58E+00	4.00E+00	0
2022-12-20T23:41:09.710Z	7.57E+00	9.54E+00	4.28E+00	0
2022-12-20T23:42:05.471Z	7.61E+00	9.48E+00	3.07E+00	0
2022-12-20T23:43:01.232Z	7.75E+00	9.44E+00	3.16E+00	0
2022-12-20T23:43:56.993Z	7.79E+00	9.40E+00	4.27E+00	0
2022-12-20T23:44:52.754Z	7.47E+00	9.35E+00	3.74E+00	0
2022-12-20T23:45:48.515Z	7.65E+00	9.29E+00	3.18E+00	0
2022-12-20T23:46:44.276Z	7.84E+00	9.23E+00	3.92E+00	0
2022-12-20T23:47:40.037Z	7.74E+00	9.18E+00	3.60E+00	0
2022-12-20T23:48:35.798Z	7.78E+00	9.14E+00	3.37E+00	0
2022-12-20T23:49:31.559Z	7.74E+00	9.09E+00	4.06E+00	0
2022-12-20T23:50:27.320Z	7.53E+00	9.03E+00	3.27E+00	0
2022-12-20T23:51:23.081Z	7.71E+00	8.97E+00	3.86E+00	0
2022-12-20T23:52:18.842Z	7.72E+00	8.92E+00	3.73E+00	0
2022-12-20T23:53:14.603Z	7.64E+00	8.86E+00	3.92E+00	0
2022-12-20T23:54:10.364Z	7.80E+00	8.80E+00	3.08E+00	0
2022-12-20T23:55:06.125Z	7.75E+00	8.74E+00	3.07E+00	0
2022-12-20T23:56:01.886Z	7.59E+00	8.69E+00	3.18E+00	0
2022-12-20T23:56:57.647Z	7.67E+00	8.64E+00	2.85E+00	0
2022-12-20T23:57:53.408Z	7.47E+00	8.58E+00	4.74E+00	0
2022-12-20T23:58:49.169Z	7.73E+00	8.52E+00	4.47E+00	0
2022-12-20T23:59:44.930Z	7.74E+00	8.46E+00	4.30E+00	0
2022-12-21T00:00:40.691Z	7.64E+00	8.40E+00	3.08E+00	0
2022-12-21T00:01:36.452Z	7.47E+00	8.34E+00	4.02E+00	0
2022-12-21T00:02:32.213Z	7.68E+00	8.30E+00	4.54E+00	0
2022-12-21T00:03:27.974Z	7.61E+00	8.24E+00	3.02E+00	0
2022-12-21T00:04:23.735Z	7.64E+00	8.19E+00	3.94E+00	0
2022-12-21T00:05:19.496Z	7.82E+00	8.14E+00	3.63E+00	0
2022-12-21T00:06:15.257Z	7.70E+00	8.06E+00	4.58E+00	0
2022-12-21T00:07:11.018Z	7.47E+00	8.01E+00	4.50E+00	0
2022-12-21T00:08:06.779Z	7.60E+00	7.96E+00	3.63E+00	0

2022-12-21T00:09:02.540Z	7.68E+00	7.90E+00	5.04E+00	0
2022-12-21T00:09:58.301Z	7.71E+00	7.85E+00	4.52E+00	0
2022-12-21T00:10:54.062Z	7.56E+00	7.80E+00	4.22E+00	0
2022-12-21T00:11:49.823Z	7.49E+00	7.73E+00	3.23E+00	0
2022-12-21T00:12:45.584Z	7.66E+00	7.67E+00	3.98E+00	0
2022-12-21T00:13:41.345Z	7.52E+00	7.62E+00	4.52E+00	0
2022-12-21T00:14:37.106Z	7.72E+00	7.57E+00	3.72E+00	0
2022-12-21T00:15:32.867Z	7.67E+00	7.51E+00	4.12E+00	0
2022-12-21T00:16:28.628Z	7.50E+00	7.44E+00	4.32E+00	0
2022-12-21T00:17:24.389Z	7.35E+00	7.37E+00	4.38E+00	0
2022-12-21T00:18:20.150Z	7.69E+00	7.33E+00	3.98E+00	0
2022-12-21T00:19:15.911Z	7.53E+00	7.27E+00	4.13E+00	0
2022-12-21T00:20:11.672Z	7.67E+00	7.21E+00	4.38E+00	0
2022-12-21T00:21:07.433Z	7.61E+00	7.15E+00	3.93E+00	0
2022-12-21T00:22:03.194Z	7.43E+00	7.09E+00	3.74E+00	0
2022-12-21T00:22:58.955Z	7.74E+00	7.04E+00	4.27E+00	0
2022-12-21T00:23:54.716Z	7.67E+00	6.98E+00	4.45E+00	0
2022-12-21T00:24:50.477Z	7.75E+00	6.92E+00	4.08E+00	0
2022-12-21T00:25:46.238Z	7.72E+00	6.85E+00	4.62E+00	0
2022-12-21T00:26:41.999Z	7.65E+00	6.79E+00	4.54E+00	0
2022-12-21T00:27:37.760Z	7.61E+00	6.74E+00	4.73E+00	0
2022-12-21T00:28:33.521Z	7.73E+00	6.68E+00	4.02E+00	0
2022-12-21T00:29:29.282Z	7.65E+00	6.61E+00	3.92E+00	0
2022-12-21T00:30:25.043Z	7.75E+00	6.55E+00	4.05E+00	0
2022-12-21T00:31:20.804Z	7.70E+00	6.49E+00	4.20E+00	0
2022-12-21T00:32:16.565Z	7.65E+00	6.43E+00	4.15E+00	0
2022-12-21T00:33:12.326Z	7.82E+00	6.36E+00	3.90E+00	0
2022-12-21T00:34:08.087Z	7.52E+00	6.31E+00	4.42E+00	0
2022-12-21T00:35:03.848Z	7.77E+00	6.25E+00	4.25E+00	0
2022-12-21T00:35:59.609Z	7.74E+00	6.21E+00	4.24E+00	0
2022-12-21T00:36:55.370Z	7.65E+00	6.13E+00	4.13E+00	0
2022-12-21T00:37:51.131Z	7.59E+00	6.07E+00	4.04E+00	0
2022-12-21T00:38:46.892Z	7.75E+00	6.02E+00	3.58E+00	0
2022-12-21T00:39:42.653Z	7.73E+00	5.94E+00	4.36E+00	0
2022-12-21T00:40:38.414Z	7.54E+00	5.90E+00	4.52E+00	0
2022-12-21T00:41:34.175Z	7.65E+00	5.84E+00	3.90E+00	0
2022-12-21T00:42:29.936Z	7.75E+00	5.79E+00	5.37E+00	0
2022-12-21T00:43:25.697Z	7.65E+00	5.73E+00	5.10E+00	0
2022-12-21T00:44:21.458Z	7.50E+00	5.67E+00	4.20E+00	0
2022-12-21T00:45:17.219Z	7.71E+00	5.61E+00	3.93E+00	0
2022-12-21T00:46:12.980Z	7.40E+00	5.56E+00	4.74E+00	0
2022-12-21T00:47:08.741Z	7.74E+00	5.52E+00	4.73E+00	0
2022-12-21T00:48:04.502Z	7.47E+00	5.45E+00	4.07E+00	0
2022-12-21T00:49:00.263Z	7.48E+00	5.40E+00	4.40E+00	0
2022-12-21T00:49:56.024Z	7.66E+00	5.34E+00	3.87E+00	0
2022-12-21T00:50:51.785Z	7.60E+00	5.31E+00	4.90E+00	0
2022-12-21T00:51:47.546Z	7.61E+00	5.24E+00	4.57E+00	0
2022-12-21T00:52:43.307Z	7.71E+00	5.19E+00	3.90E+00	0
2022-12-21T00:53:39.068Z	7.61E+00	5.13E+00	4.24E+00	0
2022-12-21T00:54:34.829Z	7.78E+00	5.08E+00	4.98E+00	0
2022-12-21T00:55:30.590Z	7.80E+00	5.04E+00	4.36E+00	0
2022-12-21T00:56:26.351Z	7.55E+00	4.99E+00	4.37E+00	0
2022-12-21T00:57:22.112Z	7.76E+00	4.94E+00	4.52E+00	0
2022-12-21T00:58:17.873Z	7.57E+00	4.91E+00	4.72E+00	0

2022-12-21T00:59:13.634Z	7.40E+00	4.85E+00	4.72E+00	0
2022-12-21T01:00:09.395Z	7.61E+00	4.80E+00	3.94E+00	0
2022-12-21T01:01:05.156Z	7.37E+00	4.76E+00	4.40E+00	0
2022-12-21T01:02:00.917Z	7.45E+00	4.72E+00	4.46E+00	0
2022-12-21T01:02:56.678Z	7.54E+00	4.67E+00	4.55E+00	0
2022-12-21T01:03:52.439Z	7.38E+00	4.63E+00	4.14E+00	0
2022-12-21T01:04:48.200Z	7.51E+00	4.58E+00	5.02E+00	0
2022-12-21T01:05:43.961Z	7.54E+00	4.54E+00	4.82E+00	0
2022-12-21T01:06:39.722Z	7.45E+00	4.51E+00	4.68E+00	0
2022-12-21T01:07:35.483Z	7.38E+00	4.46E+00	4.90E+00	0
2022-12-21T01:08:31.244Z	7.67E+00	4.42E+00	4.80E+00	0
2022-12-21T01:09:27.005Z	7.41E+00	4.36E+00	4.72E+00	0
2022-12-21T01:10:22.766Z	7.60E+00	4.32E+00	3.82E+00	0
2022-12-21T01:11:18.527Z	7.48E+00	4.27E+00	4.05E+00	0
2022-12-21T01:12:14.288Z	7.50E+00	4.24E+00	5.08E+00	0
2022-12-21T01:13:10.049Z	7.48E+00	4.18E+00	4.86E+00	0
2022-12-21T01:14:05.810Z	7.48E+00	4.15E+00	4.93E+00	0
2022-12-21T01:15:01.571Z	7.59E+00	4.11E+00	4.80E+00	0
2022-12-21T01:15:57.332Z	7.60E+00	4.07E+00	4.70E+00	0
2022-12-21T01:16:53.093Z	7.51E+00	4.01E+00	3.88E+00	0
2022-12-21T01:17:48.854Z	7.57E+00	3.97E+00	5.37E+00	0
2022-12-21T01:18:44.615Z	7.56E+00	3.93E+00	4.28E+00	0
2022-12-21T01:19:40.376Z	7.49E+00	3.87E+00	4.80E+00	0
2022-12-21T01:20:36.137Z	7.54E+00	3.83E+00	5.35E+00	0
2022-12-21T01:21:31.898Z	7.66E+00	3.76E+00	4.66E+00	0
2022-12-21T01:22:27.659Z	7.60E+00	3.72E+00	4.72E+00	0
2022-12-21T01:23:23.420Z	7.46E+00	3.66E+00	4.28E+00	0
2022-12-21T01:24:19.181Z	7.72E+00	3.61E+00	5.14E+00	0
2022-12-21T01:25:14.942Z	7.74E+00	3.56E+00	4.57E+00	0
2022-12-21T01:26:10.703Z	7.67E+00	3.52E+00	4.94E+00	0
2022-12-21T01:27:06.464Z	7.73E+00	3.47E+00	5.25E+00	0
2022-12-21T01:28:02.225Z	7.70E+00	3.41E+00	5.78E+00	0
2022-12-21T01:28:57.986Z	7.78E+00	3.37E+00	5.43E+00	0
2022-12-21T01:29:53.747Z	7.81E+00	3.32E+00	4.28E+00	0
2022-12-21T01:30:49.508Z	7.39E+00	3.26E+00	3.58E+00	0
2022-12-21T01:31:45.269Z	7.75E+00	3.22E+00	4.18E+00	0
2022-12-21T01:32:41.030Z	7.69E+00	3.18E+00	4.38E+00	0
2022-12-21T01:33:36.791Z	7.40E+00	3.13E+00	5.05E+00	0
2022-12-21T01:34:32.552Z	7.63E+00	3.10E+00	4.98E+00	0
2022-12-21T01:35:28.313Z	7.57E+00	3.06E+00	5.07E+00	0
2022-12-21T01:36:24.074Z	7.52E+00	3.02E+00	5.72E+00	0
2022-12-21T01:37:19.835Z	7.52E+00	2.98E+00	4.90E+00	0
2022-12-21T01:38:15.596Z	7.46E+00	2.94E+00	5.43E+00	0
2022-12-21T01:39:11.357Z	7.48E+00	2.91E+00	5.06E+00	0
2022-12-21T01:40:07.118Z	7.64E+00	2.86E+00	4.70E+00	0
2022-12-21T01:41:02.879Z	7.71E+00	2.84E+00	4.90E+00	0
2022-12-21T01:41:58.640Z	7.46E+00	2.81E+00	5.05E+00	0
2022-12-21T01:42:54.401Z	7.59E+00	2.76E+00	4.63E+00	0
2022-12-21T01:43:50.162Z	7.46E+00	2.72E+00	5.38E+00	0
2022-12-21T01:44:45.923Z	7.69E+00	2.69E+00	4.84E+00	0
2022-12-21T01:45:41.684Z	7.36E+00	2.65E+00	5.10E+00	0
2022-12-21T01:46:37.445Z	7.61E+00	2.60E+00	4.82E+00	0
2022-12-21T01:47:33.206Z	7.65E+00	2.57E+00	4.50E+00	0
2022-12-21T01:48:28.967Z	7.37E+00	2.54E+00	4.93E+00	0

2022-12-21T01:49:24.728Z	7.38E+00	2.49E+00	5.18E+00	0
2022-12-21T01:50:20.489Z	7.63E+00	2.45E+00	4.84E+00	0
2022-12-21T01:51:16.250Z	7.62E+00	2.40E+00	4.97E+00	0
2022-12-21T01:52:12.011Z	7.62E+00	2.37E+00	4.14E+00	0
2022-12-21T01:53:07.772Z	7.45E+00	2.33E+00	4.83E+00	0
2022-12-21T01:54:03.533Z	7.37E+00	2.29E+00	4.55E+00	0
2022-12-21T01:54:59.294Z	7.38E+00	2.25E+00	4.50E+00	0
2022-12-21T01:55:55.055Z	7.62E+00	2.21E+00	4.85E+00	0
2022-12-21T01:56:50.816Z	7.49E+00	2.17E+00	4.76E+00	0
2022-12-21T01:57:46.577Z	7.64E+00	2.14E+00	5.03E+00	0
2022-12-21T01:58:42.338Z	7.59E+00	2.10E+00	4.56E+00	0
2022-12-21T01:59:38.099Z	7.56E+00	2.07E+00	4.97E+00	0
2022-12-21T02:00:33.860Z	7.67E+00	2.05E+00	4.93E+00	0
2022-12-21T02:01:29.621Z	7.57E+00	2.00E+00	4.84E+00	0
2022-12-21T02:02:25.382Z	7.51E+00	1.97E+00	4.43E+00	0
2022-12-21T02:03:21.143Z	7.34E+00	1.95E+00	5.00E+00	0
2022-12-21T02:04:16.904Z	7.46E+00	1.91E+00	4.62E+00	0
2022-12-21T02:05:12.665Z	7.58E+00	1.88E+00	5.08E+00	0
2022-12-21T02:06:08.426Z	7.48E+00	1.84E+00	5.65E+00	0
2022-12-21T02:07:04.187Z	7.45E+00	1.83E+00	4.93E+00	0
2022-12-21T02:07:59.948Z	7.54E+00	1.80E+00	3.96E+00	0
2022-12-21T02:08:55.709Z	7.41E+00	1.77E+00	4.82E+00	0
2022-12-21T02:09:51.470Z	7.44E+00	1.75E+00	5.50E+00	0
2022-12-21T02:10:47.231Z	7.57E+00	1.74E+00	5.10E+00	0
2022-12-21T02:11:42.992Z	7.30E+00	1.71E+00	5.22E+00	0
2022-12-21T02:12:38.753Z	7.66E+00	1.69E+00	4.98E+00	0
2022-12-21T02:13:34.514Z	7.65E+00	1.66E+00	4.82E+00	0
2022-12-21T02:14:30.275Z	7.35E+00	1.63E+00	5.06E+00	0
2022-12-21T02:15:26.036Z	7.47E+00	1.60E+00	5.50E+00	0
2022-12-21T02:16:21.797Z	7.57E+00	1.57E+00	6.10E+00	0
2022-12-21T02:17:17.558Z	7.41E+00	1.55E+00	4.75E+00	0
2022-12-21T02:18:13.319Z	7.46E+00	1.52E+00	5.63E+00	0
2022-12-21T02:19:09.080Z	7.61E+00	1.49E+00	4.14E+00	0
2022-12-21T02:20:04.841Z	7.43E+00	1.46E+00	5.57E+00	0
2022-12-21T02:21:00.602Z	7.46E+00	1.44E+00	4.40E+00	0
2022-12-21T02:21:56.363Z	7.45E+00	1.42E+00	5.65E+00	0
2022-12-21T02:22:52.124Z	7.66E+00	1.39E+00	4.66E+00	0
2022-12-21T02:23:47.885Z	7.63E+00	1.38E+00	5.25E+00	0
2022-12-21T02:24:43.646Z	7.20E+00	1.34E+00	5.63E+00	0
2022-12-21T02:25:39.407Z	7.26E+00	1.33E+00	5.44E+00	0
2022-12-21T02:26:35.168Z	7.48E+00	1.31E+00	5.93E+00	0
2022-12-21T02:27:30.929Z	7.28E+00	1.29E+00	5.10E+00	0
2022-12-21T02:28:26.690Z	7.30E+00	1.27E+00	4.50E+00	0
2022-12-21T02:29:22.451Z	7.41E+00	1.25E+00	5.20E+00	0
2022-12-21T02:30:18.212Z	7.33E+00	1.23E+00	4.53E+00	0
2022-12-21T02:31:13.973Z	7.18E+00	1.21E+00	4.87E+00	0
2022-12-21T02:32:09.734Z	7.59E+00	1.19E+00	5.64E+00	0
2022-12-21T02:33:05.495Z	7.61E+00	1.17E+00	4.07E+00	0
2022-12-21T02:34:01.256Z	7.53E+00	1.14E+00	5.72E+00	0
2022-12-21T02:34:57.017Z	7.48E+00	1.13E+00	4.95E+00	0
2022-12-21T02:35:52.778Z	7.54E+00	1.10E+00	5.02E+00	0
2022-12-21T02:36:48.539Z	7.63E+00	1.08E+00	4.72E+00	0
2022-12-21T02:37:44.300Z	7.63E+00	1.06E+00	5.63E+00	0
2022-12-21T02:38:40.061Z	7.48E+00	1.04E+00	5.28E+00	0

2022-12-21T02:39:35.822Z	7.47E+00	1.01E+00	5.50E+00	0
2022-12-21T02:40:31.583Z	7.56E+00	9.96E-01	5.30E+00	0
2022-12-21T02:41:27.344Z	7.40E+00	9.75E-01	4.57E+00	0
2022-12-21T02:42:23.105Z	7.33E+00	9.48E-01	5.10E+00	0
2022-12-21T02:43:18.866Z	7.46E+00	9.28E-01	5.53E+00	0
2022-12-21T02:44:14.627Z	7.44E+00	9.15E-01	5.40E+00	0
2022-12-21T02:45:10.388Z	7.35E+00	8.90E-01	5.24E+00	0
2022-12-21T02:46:06.149Z	7.62E+00	8.64E-01	5.06E+00	0
2022-12-21T02:47:01.910Z	7.49E+00	8.58E-01	5.28E+00	0
2022-12-21T02:47:57.671Z	7.47E+00	8.38E-01	5.10E+00	0
2022-12-21T02:48:53.432Z	7.57E+00	8.20E-01	5.55E+00	0
2022-12-21T02:49:49.193Z	7.56E+00	8.10E-01	4.62E+00	0
2022-12-21T02:50:44.954Z	7.54E+00	7.90E-01	5.43E+00	0
2022-12-21T02:51:40.715Z	7.51E+00	7.76E-01	6.14E+00	0
2022-12-21T02:52:36.476Z	7.43E+00	7.55E-01	4.27E+00	0
2022-12-21T02:53:32.237Z	7.57E+00	7.42E-01	4.62E+00	0
2022-12-21T02:54:27.998Z	7.43E+00	7.25E-01	5.43E+00	0
2022-12-21T02:55:23.759Z	7.38E+00	7.12E-01	5.48E+00	0
2022-12-21T02:56:19.520Z	7.53E+00	6.96E-01	4.64E+00	0
2022-12-21T02:57:15.281Z	7.54E+00	6.80E-01	4.62E+00	0
2022-12-21T02:58:11.042Z	7.41E+00	6.76E-01	5.10E+00	0
2022-12-21T02:59:06.803Z	7.59E+00	6.63E-01	4.28E+00	0
2022-12-21T03:00:02.564Z	7.09E+00	6.20E-01	4.66E+00	0
2022-12-21T03:00:58.325Z	7.34E+00	6.32E-01	5.32E+00	0
2022-12-21T03:01:54.086Z	7.57E+00	6.25E-01	5.00E+00	0
2022-12-21T03:02:49.847Z	7.27E+00	6.10E-01	5.38E+00	0
2022-12-21T03:03:45.608Z	7.29E+00	6.03E-01	5.67E+00	0
2022-12-21T03:04:41.369Z	7.54E+00	6.02E-01	5.62E+00	0
2022-12-21T03:05:37.130Z	7.36E+00	5.87E-01	5.27E+00	0
2022-12-21T03:06:32.891Z	7.34E+00	5.84E-01	5.48E+00	0
2022-12-21T03:07:28.652Z	7.55E+00	5.67E-01	5.40E+00	0
2022-12-21T03:08:24.413Z	7.45E+00	5.63E-01	4.87E+00	0
2022-12-21T03:09:20.174Z	7.40E+00	5.50E-01	4.58E+00	0
2022-12-21T03:10:15.935Z	7.47E+00	5.43E-01	5.42E+00	0
2022-12-21T03:11:11.696Z	7.20E+00	5.32E-01	5.10E+00	0
2022-12-21T03:12:07.457Z	7.48E+00	5.18E-01	5.98E+00	0
2022-12-21T03:13:03.218Z	7.38E+00	5.12E-01	4.80E+00	0
2022-12-21T03:13:58.979Z	7.30E+00	4.98E-01	5.42E+00	0
2022-12-21T03:14:54.740Z	7.47E+00	4.83E-01	4.78E+00	0
2022-12-21T03:15:50.501Z	7.52E+00	4.58E-01	5.40E+00	0
2022-12-21T03:16:46.262Z	7.26E+00	4.38E-01	5.75E+00	0
2022-12-21T03:17:42.023Z	7.45E+00	4.30E-01	5.68E+00	0
2022-12-21T03:18:37.784Z	7.51E+00	4.07E-01	5.15E+00	0
2022-12-21T03:19:33.545Z	7.36E+00	3.70E-01	5.25E+00	0
2022-12-21T03:20:29.306Z	7.10E+00	3.74E-01	4.92E+00	0
2022-12-21T03:21:25.067Z	7.46E+00	3.43E-01	5.67E+00	0
2022-12-21T03:22:20.828Z	7.28E+00	3.28E-01	4.96E+00	0
2022-12-21T03:23:16.589Z	7.38E+00	2.97E-01	5.33E+00	0
2022-12-21T03:24:12.350Z	7.36E+00	2.74E-01	5.66E+00	0
2022-12-21T03:25:08.111Z	7.36E+00	2.50E-01	5.68E+00	0
2022-12-21T03:26:03.872Z	7.34E+00	2.15E-01	4.67E+00	0
2022-12-21T03:26:59.633Z	7.48E+00	1.92E-01	5.24E+00	0
2022-12-21T03:27:55.394Z	7.60E+00	1.65E-01	5.12E+00	0
2022-12-21T03:28:51.155Z	7.44E+00	1.30E-01	5.44E+00	0

2022-12-21T03:29:46.916Z	7.39E+00	1.08E-01	5.28E+00	0
2022-12-21T03:30:42.677Z	7.57E+00	8.17E-02	5.08E+00	0
2022-12-21T03:31:38.438Z	7.55E+00	5.80E-02	5.18E+00	0
2022-12-21T03:32:34.199Z	7.19E+00	3.83E-02	5.45E+00	0
2022-12-21T03:33:29.960Z	7.44E+00	1.40E-02	5.18E+00	0
2022-12-21T03:34:25.721Z	7.35E+00	-8.33E-03	4.33E+00	0
2022-12-21T03:35:21.482Z	7.55E+00	-2.80E-02	5.86E+00	0
2022-12-21T03:36:17.243Z	7.45E+00	-5.67E-02	5.98E+00	0
2022-12-21T03:37:13.004Z	7.31E+00	-7.33E-02	5.65E+00	0
2022-12-21T03:38:08.765Z	7.49E+00	-8.20E-02	4.90E+00	0
2022-12-21T03:39:04.526Z	7.48E+00	-1.12E-01	6.48E+00	0
2022-12-21T03:40:00.287Z	7.51E+00	-1.34E-01	5.74E+00	0
2022-12-21T03:40:56.048Z	7.62E+00	-1.58E-01	6.40E+00	0
2022-12-21T03:41:51.809Z	7.67E+00	-1.78E-01	5.30E+00	0
2022-12-21T03:42:47.570Z	7.40E+00	-1.87E-01	5.57E+00	0
2022-12-21T03:43:43.331Z	7.51E+00	-2.00E-01	4.82E+00	0
2022-12-21T03:44:39.092Z	7.55E+00	-2.22E-01	5.20E+00	0
2022-12-21T03:45:34.853Z	7.54E+00	-2.42E-01	5.40E+00	0
2022-12-21T03:46:30.614Z	7.34E+00	-2.48E-01	5.78E+00	0
2022-12-21T03:47:26.375Z	7.46E+00	-2.67E-01	5.02E+00	0
2022-12-21T03:48:22.136Z	7.39E+00	-2.82E-01	5.80E+00	0
2022-12-21T03:49:17.897Z	7.41E+00	-2.93E-01	5.57E+00	0
2022-12-21T03:50:13.658Z	7.43E+00	-3.08E-01	4.58E+00	0
2022-12-21T03:51:09.419Z	7.23E+00	-3.28E-01	5.54E+00	0
2022-12-21T03:52:05.180Z	7.42E+00	-3.32E-01	4.90E+00	0
2022-12-21T03:53:00.941Z	7.28E+00	-3.52E-01	3.80E+00	0
2022-12-21T03:53:56.702Z	7.32E+00	-3.68E-01	5.23E+00	0
2022-12-21T03:54:52.463Z	7.28E+00	-3.80E-01	4.67E+00	0
2022-12-21T03:55:48.224Z	7.44E+00	-3.96E-01	6.44E+00	0
2022-12-21T03:56:43.985Z	7.16E+00	-4.23E-01	5.85E+00	0
2022-12-21T03:57:39.746Z	7.26E+00	-4.26E-01	5.64E+00	0
2022-12-21T03:58:35.507Z	7.49E+00	-4.53E-01	5.88E+00	0
2022-12-21T03:59:31.268Z	7.52E+00	-4.66E-01	4.64E+00	0
2022-12-21T04:00:27.029Z	7.37E+00	-4.83E-01	5.65E+00	0
2022-12-21T04:01:22.790Z	7.41E+00	-4.95E-01	5.40E+00	0
2022-12-21T04:02:18.551Z	7.55E+00	-5.04E-01	5.16E+00	0
2022-12-21T04:03:14.312Z	7.58E+00	-5.23E-01	5.38E+00	0
2022-12-21T04:04:10.073Z	7.45E+00	-5.40E-01	5.76E+00	0
2022-12-21T04:05:05.834Z	7.38E+00	-5.57E-01	5.78E+00	0
2022-12-21T04:06:01.595Z	7.48E+00	-5.64E-01	6.12E+00	0
2022-12-21T04:06:57.356Z	7.33E+00	-5.72E-01	4.78E+00	0
2022-12-21T04:07:53.117Z	7.28E+00	-5.87E-01	5.57E+00	0
2022-12-21T04:08:48.878Z	7.43E+00	-5.92E-01	5.08E+00	0
2022-12-21T04:09:44.639Z	7.41E+00	-6.12E-01	5.30E+00	0
2022-12-21T04:10:40.400Z	6.98E+00	-6.16E-01	5.44E+00	0
2022-12-21T04:11:36.161Z	7.40E+00	-6.37E-01	5.60E+00	0
2022-12-21T04:12:31.922Z	7.46E+00	-6.42E-01	5.00E+00	0
2022-12-21T04:13:27.683Z	7.37E+00	-6.55E-01	5.85E+00	0
2022-12-21T04:14:23.444Z	7.31E+00	-6.55E-01	5.58E+00	0
2022-12-21T04:15:19.205Z	7.14E+00	-6.72E-01	5.52E+00	0
2022-12-21T04:16:14.966Z	7.39E+00	-6.85E-01	5.05E+00	0
2022-12-21T04:17:10.727Z	7.33E+00	-6.94E-01	5.54E+00	0
2022-12-21T04:18:06.488Z	7.38E+00	-6.92E-01	5.65E+00	0
2022-12-21T04:19:02.249Z	7.26E+00	-6.95E-01	5.47E+00	0

2022-12-21T04:19:58.010Z	7.42E+00	-7.00E-01	5.26E+00	0
2022-12-21T04:20:53.771Z	7.35E+00	-7.17E-01	5.62E+00	0
2022-12-21T04:21:49.532Z	7.24E+00	-7.18E-01	5.36E+00	0
2022-12-21T04:22:45.293Z	7.27E+00	-7.23E-01	6.37E+00	0
2022-12-21T04:23:41.054Z	7.40E+00	-7.32E-01	5.14E+00	0
2022-12-21T04:24:36.815Z	7.18E+00	-7.45E-01	5.45E+00	0
2022-12-21T04:25:32.576Z	7.29E+00	-7.52E-01	5.70E+00	0
2022-12-21T04:26:28.337Z	7.40E+00	-7.60E-01	5.72E+00	0
2022-12-21T04:27:24.098Z	7.37E+00	-7.85E-01	5.88E+00	0
2022-12-21T04:28:19.859Z	7.24E+00	-7.96E-01	5.40E+00	0
2022-12-21T04:29:15.620Z	7.34E+00	-8.18E-01	4.75E+00	0
2022-12-21T04:30:11.381Z	7.43E+00	-8.38E-01	5.54E+00	0
2022-12-21T04:31:07.142Z	7.15E+00	-8.53E-01	5.85E+00	0
2022-12-21T04:32:02.903Z	7.19E+00	-8.72E-01	4.82E+00	0
2022-12-21T04:32:58.664Z	7.26E+00	-9.06E-01	4.80E+00	0
2022-12-21T04:33:54.425Z	7.19E+00	-9.28E-01	6.07E+00	0
2022-12-21T04:34:50.186Z	6.97E+00	-9.48E-01	5.44E+00	0
2022-12-21T04:35:45.947Z	7.36E+00	-9.62E-01	5.23E+00	0
2022-12-21T04:36:41.708Z	7.45E+00	-9.76E-01	5.70E+00	0
2022-12-21T04:37:37.469Z	7.16E+00	-1.02E+00	5.92E+00	0
2022-12-21T04:38:33.230Z	7.18E+00	-1.03E+00	6.03E+00	0
2022-12-21T04:39:28.991Z	7.30E+00	-1.06E+00	6.10E+00	0
2022-12-21T04:40:24.752Z	7.36E+00	-1.08E+00	5.45E+00	0
2022-12-21T04:41:20.513Z	7.36E+00	-1.11E+00	5.32E+00	0
2022-12-21T04:42:16.274Z	7.30E+00	-1.11E+00	6.02E+00	0
2022-12-21T04:43:12.035Z	7.46E+00	-1.14E+00	5.22E+00	0
2022-12-21T04:44:07.796Z	7.42E+00	-1.14E+00	5.42E+00	0
2022-12-21T04:45:03.557Z	7.35E+00	-1.14E+00	5.15E+00	0
2022-12-21T04:45:59.318Z	7.40E+00	-1.16E+00	5.86E+00	0
2022-12-21T04:46:55.079Z	7.56E+00	-1.14E+00	5.53E+00	0
2022-12-21T04:47:50.840Z	7.39E+00	-1.15E+00	5.64E+00	0
2022-12-21T04:48:46.601Z	6.93E+00	-1.14E+00	5.17E+00	0
2022-12-21T04:49:42.362Z	7.06E+00	-1.15E+00	5.48E+00	0
2022-12-21T04:50:38.123Z	7.20E+00	-1.14E+00	5.22E+00	0
2022-12-21T04:51:33.884Z	6.96E+00	-1.15E+00	5.02E+00	0
2022-12-21T04:52:29.645Z	7.07E+00	-1.13E+00	5.10E+00	0
2022-12-21T04:53:25.406Z	7.18E+00	-1.14E+00	5.82E+00	0
2022-12-21T04:54:21.167Z	7.12E+00	-1.14E+00	4.92E+00	0
2022-12-21T04:55:16.928Z	7.13E+00	-1.13E+00	5.87E+00	0
2022-12-21T04:56:12.689Z	7.07E+00	-1.13E+00	5.87E+00	0
2022-12-21T04:57:08.450Z	7.09E+00	-1.14E+00	5.46E+00	0
2022-12-21T04:58:04.211Z	7.09E+00	-1.14E+00	6.37E+00	0
2022-12-21T04:58:59.972Z	7.22E+00	-1.15E+00	5.16E+00	0
2022-12-21T04:59:55.733Z	6.95E+00	-1.14E+00	5.13E+00	0
2022-12-21T05:00:51.494Z	7.18E+00	-1.14E+00	6.16E+00	0
2022-12-21T05:01:47.255Z	7.04E+00	-1.13E+00	5.52E+00	0
2022-12-21T05:02:43.016Z	6.94E+00	-1.14E+00	6.02E+00	0
2022-12-21T05:03:38.777Z	7.04E+00	-1.15E+00	6.36E+00	0
2022-12-21T05:04:34.538Z	7.16E+00	-1.16E+00	6.22E+00	0
2022-12-21T05:05:30.299Z	7.16E+00	-1.16E+00	5.36E+00	0
2022-12-21T05:06:26.060Z	6.95E+00	-1.17E+00	6.50E+00	0
2022-12-21T05:07:21.821Z	6.96E+00	-1.18E+00	5.60E+00	0
2022-12-21T05:08:17.582Z	7.07E+00	-1.18E+00	4.72E+00	0
2022-12-21T05:09:13.343Z	7.01E+00	-1.21E+00	5.53E+00	0

2022-12-21T05:10:09.104Z	7.04E+00	-1.22E+00	5.50E+00	0
2022-12-21T05:11:04.865Z	7.05E+00	-1.23E+00	5.85E+00	0
2022-12-21T05:12:00.626Z	7.16E+00	-1.25E+00	5.24E+00	0
2022-12-21T05:12:56.387Z	7.08E+00	-1.25E+00	6.05E+00	0
2022-12-21T05:13:52.148Z	6.99E+00	-1.27E+00	5.18E+00	0
2022-12-21T05:14:47.909Z	7.18E+00	-1.28E+00	5.95E+00	0
2022-12-21T05:15:43.670Z	7.14E+00	-1.29E+00	6.43E+00	0
2022-12-21T05:16:39.431Z	6.69E+00	-1.31E+00	4.78E+00	0
2022-12-21T05:17:35.192Z	7.10E+00	-1.33E+00	5.08E+00	0
2022-12-21T05:18:30.953Z	7.24E+00	-1.34E+00	5.38E+00	0
2022-12-21T05:19:26.714Z	7.26E+00	-1.37E+00	6.70E+00	0
2022-12-21T05:20:22.475Z	7.04E+00	-1.39E+00	5.22E+00	0
2022-12-21T05:21:18.236Z	7.11E+00	-1.40E+00	5.94E+00	0
2022-12-21T05:22:13.997Z	7.11E+00	-1.43E+00	6.03E+00	0
2022-12-21T05:23:09.758Z	7.16E+00	-1.44E+00	6.18E+00	0
2022-12-21T05:24:05.519Z	6.97E+00	-1.48E+00	5.32E+00	0
2022-12-21T05:25:01.280Z	7.09E+00	-1.49E+00	6.46E+00	0
2022-12-21T05:25:57.041Z	7.11E+00	-1.51E+00	5.38E+00	0
2022-12-21T05:26:52.802Z	7.05E+00	-1.53E+00	5.90E+00	0
2022-12-21T05:27:48.563Z	7.03E+00	-1.54E+00	6.14E+00	0
2022-12-21T05:28:44.324Z	7.14E+00	-1.57E+00	5.78E+00	0
2022-12-21T05:29:40.085Z	6.94E+00	-1.58E+00	5.04E+00	0
2022-12-21T05:30:35.846Z	6.93E+00	-1.60E+00	5.32E+00	0
2022-12-21T05:31:31.607Z	7.01E+00	-1.62E+00	5.68E+00	0
2022-12-21T05:32:27.368Z	6.93E+00	-1.63E+00	5.58E+00	0
2022-12-21T05:33:23.129Z	7.02E+00	-1.65E+00	5.38E+00	0
2022-12-21T05:34:18.890Z	7.08E+00	-1.67E+00	4.72E+00	0
2022-12-21T05:35:14.651Z	7.15E+00	-1.69E+00	4.67E+00	0
2022-12-21T05:36:10.412Z	6.94E+00	-1.70E+00	6.08E+00	0
2022-12-21T05:37:06.173Z	6.95E+00	-1.70E+00	5.03E+00	0
2022-12-21T05:38:01.934Z	7.11E+00	-1.73E+00	5.16E+00	0
2022-12-21T05:38:57.695Z	7.64E+00	-1.74E+00	5.93E+00	0
2022-12-21T05:39:53.456Z	7.07E+00	-1.72E+00	5.08E+00	0
2022-12-21T05:40:49.217Z	5.94E+00	-1.69E+00	6.36E+00	0
2022-12-21T05:41:44.978Z	6.15E+00	-1.72E+00	5.90E+00	0
2022-12-21T05:42:40.739Z	6.25E+00	-1.72E+00	5.92E+00	0
2022-12-21T05:43:36.500Z	6.53E+00	-1.73E+00	6.25E+00	0
2022-12-21T05:44:32.261Z	6.46E+00	-1.75E+00	6.12E+00	0
2022-12-21T05:45:28.022Z	6.68E+00	-1.76E+00	5.08E+00	0
2022-12-21T05:46:23.783Z	6.70E+00	-1.76E+00	6.03E+00	0
2022-12-21T05:47:19.544Z	6.92E+00	-1.76E+00	6.26E+00	0
2022-12-21T05:48:15.305Z	6.82E+00	-1.77E+00	6.00E+00	0
2022-12-21T05:49:11.066Z	6.84E+00	-1.77E+00	6.18E+00	0
2022-12-21T05:50:06.827Z	6.82E+00	-1.77E+00	6.03E+00	0
2022-12-21T05:51:02.588Z	6.62E+00	-1.77E+00	6.33E+00	0
2022-12-21T05:51:58.349Z	6.71E+00	-1.77E+00	5.34E+00	0
2022-12-21T05:52:54.110Z	6.88E+00	-1.78E+00	5.37E+00	0
2022-12-21T05:53:49.871Z	6.73E+00	-1.79E+00	5.16E+00	0
2022-12-21T05:54:45.632Z	6.77E+00	-1.79E+00	5.65E+00	0
2022-12-21T05:55:41.393Z	6.77E+00	-1.78E+00	5.82E+00	0
2022-12-21T05:56:37.154Z	6.70E+00	-1.79E+00	5.92E+00	0
2022-12-21T05:57:32.915Z	6.78E+00	-1.80E+00	5.83E+00	0
2022-12-21T05:58:28.676Z	6.90E+00	-1.79E+00	5.96E+00	0
2022-12-21T05:59:24.437Z	6.88E+00	-1.80E+00	6.22E+00	0

2022-12-21T06:00:20.198Z	6.90E+00	-1.81E+00	5.40E+00	0
2022-12-21T06:01:15.959Z	7.03E+00	-1.82E+00	6.30E+00	0
2022-12-21T06:02:11.720Z	7.07E+00	-1.81E+00	5.27E+00	0
2022-12-21T06:03:07.481Z	7.12E+00	-1.82E+00	5.32E+00	0
2022-12-21T06:04:03.242Z	6.72E+00	-1.82E+00	5.87E+00	0
2022-12-21T06:04:59.003Z	6.76E+00	-1.82E+00	5.66E+00	0
2022-12-21T06:05:54.764Z	6.89E+00	-1.84E+00	6.10E+00	0
2022-12-21T06:06:50.525Z	6.54E+00	-1.83E+00	5.56E+00	0
2022-12-21T06:07:46.286Z	6.89E+00	-1.83E+00	5.80E+00	0
2022-12-21T06:08:42.047Z	6.88E+00	-1.83E+00	5.93E+00	0
2022-12-21T06:09:37.808Z	6.94E+00	-1.84E+00	5.38E+00	0
2022-12-21T06:10:33.569Z	6.98E+00	-1.85E+00	5.92E+00	0
2022-12-21T06:11:29.330Z	6.90E+00	-1.85E+00	6.30E+00	0
2022-12-21T06:12:25.091Z	7.12E+00	-1.84E+00	6.37E+00	0
2022-12-21T06:13:20.852Z	6.78E+00	-1.86E+00	5.40E+00	0
2022-12-21T06:14:16.613Z	6.88E+00	-1.86E+00	6.12E+00	0
2022-12-21T06:15:12.374Z	6.83E+00	-1.86E+00	5.63E+00	0
2022-12-21T06:16:08.135Z	7.11E+00	-1.86E+00	6.76E+00	0
2022-12-21T06:17:03.896Z	6.97E+00	-1.86E+00	5.17E+00	0
2022-12-21T06:17:59.657Z	6.88E+00	-1.86E+00	6.30E+00	0
2022-12-21T06:18:55.418Z	6.99E+00	-1.86E+00	6.37E+00	0
2022-12-21T06:19:51.179Z	7.04E+00	-1.86E+00	5.46E+00	0
2022-12-21T06:20:46.940Z	6.79E+00	-1.84E+00	5.00E+00	0
2022-12-21T06:21:42.701Z	6.95E+00	-1.86E+00	5.38E+00	0
2022-12-21T06:22:38.462Z	6.98E+00	-1.84E+00	5.22E+00	0
2022-12-21T06:23:34.223Z	6.90E+00	-1.83E+00	6.05E+00	0
2022-12-21T06:24:29.984Z	6.85E+00	-1.82E+00	5.00E+00	0
2022-12-21T06:25:25.745Z	6.88E+00	-1.83E+00	5.42E+00	0
2022-12-21T06:26:21.506Z	7.03E+00	-1.82E+00	5.73E+00	0
2022-12-21T06:27:17.267Z	7.09E+00	-1.82E+00	5.42E+00	0
2022-12-21T06:28:13.028Z	6.88E+00	-1.81E+00	5.53E+00	0
2022-12-21T06:29:08.789Z	6.71E+00	-1.80E+00	5.80E+00	0
2022-12-21T06:30:04.550Z	6.84E+00	-1.80E+00	6.15E+00	0
2022-12-21T06:31:00.311Z	6.98E+00	-1.79E+00	5.24E+00	0
2022-12-21T06:31:56.072Z	6.92E+00	-1.78E+00	5.25E+00	0
2022-12-21T06:32:51.833Z	6.92E+00	-1.77E+00	5.62E+00	0
2022-12-21T06:33:47.594Z	6.93E+00	-1.77E+00	5.22E+00	0
2022-12-21T06:34:43.355Z	6.93E+00	-1.76E+00	5.07E+00	0
2022-12-21T06:35:39.116Z	6.75E+00	-1.75E+00	6.58E+00	0
2022-12-21T06:36:34.877Z	6.89E+00	-1.75E+00	6.50E+00	0
2022-12-21T06:37:30.638Z	6.84E+00	-1.74E+00	4.92E+00	0
2022-12-21T06:38:26.399Z	6.86E+00	-1.73E+00	5.30E+00	0
2022-12-21T06:39:22.160Z	6.92E+00	-1.74E+00	5.38E+00	0
2022-12-21T06:40:17.921Z	6.72E+00	-1.72E+00	5.80E+00	0
2022-12-21T06:41:13.682Z	6.87E+00	-1.72E+00	5.85E+00	0
2022-12-21T06:42:09.443Z	6.71E+00	-1.71E+00	5.46E+00	0
2022-12-21T06:43:05.204Z	6.73E+00	-1.71E+00	5.70E+00	0
2022-12-21T06:44:00.965Z	6.58E+00	-1.69E+00	5.56E+00	0
2022-12-21T06:44:56.726Z	6.71E+00	-1.70E+00	5.58E+00	0
2022-12-21T06:45:52.487Z	6.61E+00	-1.69E+00	5.45E+00	0
2022-12-21T06:46:48.248Z	6.55E+00	-1.69E+00	5.90E+00	0
2022-12-21T06:47:44.009Z	6.70E+00	-1.68E+00	5.72E+00	0
2022-12-21T06:48:39.770Z	6.82E+00	-1.68E+00	5.54E+00	0
2022-12-21T06:49:35.531Z	6.75E+00	-1.68E+00	4.73E+00	0

2022-12-21T06:50:31.292Z	6.69E+00	-1.69E+00	6.53E+00	0
2022-12-21T06:51:27.053Z	6.86E+00	-1.69E+00	5.42E+00	0
2022-12-21T06:52:22.814Z	6.97E+00	-1.70E+00	5.77E+00	0
2022-12-21T06:53:18.575Z	7.04E+00	-1.71E+00	5.54E+00	0
2022-12-21T06:54:14.336Z	6.86E+00	-1.71E+00	6.02E+00	0
2022-12-21T06:55:10.097Z	6.71E+00	-1.72E+00	5.76E+00	0
2022-12-21T06:56:05.858Z	6.97E+00	-1.74E+00	4.92E+00	0
2022-12-21T06:57:01.619Z	6.96E+00	-1.74E+00	4.62E+00	0
2022-12-21T06:57:57.380Z	6.91E+00	-1.75E+00	5.98E+00	0
2022-12-21T06:58:53.141Z	6.92E+00	-1.75E+00	6.03E+00	0
2022-12-21T06:59:48.902Z	7.05E+00	-1.77E+00	5.18E+00	0
2022-12-21T07:00:44.663Z	6.93E+00	-1.77E+00	5.85E+00	0
2022-12-21T07:01:40.424Z	6.77E+00	-1.78E+00	5.52E+00	0
2022-12-21T07:02:36.185Z	6.93E+00	-1.79E+00	5.60E+00	0
2022-12-21T07:03:31.946Z	6.73E+00	-1.79E+00	6.18E+00	0
2022-12-21T07:04:27.707Z	6.84E+00	-1.80E+00	5.20E+00	0
2022-12-21T07:05:23.468Z	6.87E+00	-1.82E+00	5.37E+00	0
2022-12-21T07:06:19.229Z	6.83E+00	-1.82E+00	5.28E+00	0
2022-12-21T07:07:14.990Z	7.02E+00	-1.83E+00	4.60E+00	0
2022-12-21T07:08:10.751Z	7.00E+00	-1.84E+00	6.66E+00	0
2022-12-21T07:09:06.512Z	6.97E+00	-1.85E+00	6.08E+00	0
2022-12-21T07:10:02.273Z	6.95E+00	-1.86E+00	5.93E+00	0
2022-12-21T07:10:58.034Z	6.92E+00	-1.86E+00	5.86E+00	0
2022-12-21T07:11:53.795Z	6.73E+00	-1.87E+00	5.68E+00	0
2022-12-21T07:12:49.556Z	6.94E+00	-1.87E+00	5.32E+00	0
2022-12-21T07:13:45.317Z	6.81E+00	-1.87E+00	6.13E+00	0
2022-12-21T07:14:41.078Z	6.92E+00	-1.88E+00	5.72E+00	0
2022-12-21T07:15:36.839Z	6.92E+00	-1.89E+00	5.75E+00	0
2022-12-21T07:16:32.600Z	6.82E+00	-1.90E+00	5.83E+00	0
2022-12-21T07:17:28.361Z	6.87E+00	-1.90E+00	5.60E+00	0
2022-12-21T07:18:24.122Z	6.92E+00	-1.90E+00	5.62E+00	0
2022-12-21T07:19:19.883Z	7.00E+00	-1.92E+00	5.40E+00	0
2022-12-21T07:20:15.644Z	7.00E+00	-1.92E+00	5.30E+00	0
2022-12-21T07:21:11.405Z	7.02E+00	-1.93E+00	5.25E+00	0
2022-12-21T07:22:07.166Z	7.21E+00	-1.93E+00	5.12E+00	0
2022-12-21T07:23:02.927Z	7.26E+00	-1.93E+00	5.60E+00	0
2022-12-21T07:23:58.688Z	7.02E+00	-1.94E+00	5.64E+00	0
2022-12-21T07:24:54.449Z	7.24E+00	-1.94E+00	5.65E+00	0
2022-12-21T07:25:50.210Z	7.12E+00	-1.94E+00	5.66E+00	0
2022-12-21T07:26:45.971Z	6.95E+00	-1.94E+00	4.88E+00	0
2022-12-21T07:27:41.732Z	7.19E+00	-1.95E+00	5.53E+00	0
2022-12-21T07:28:37.493Z	7.23E+00	-1.94E+00	5.96E+00	0
2022-12-21T07:29:33.254Z	7.19E+00	-1.94E+00	5.08E+00	0
2022-12-21T07:30:29.015Z	7.24E+00	-1.96E+00	5.38E+00	0
2022-12-21T07:31:24.776Z	7.13E+00	-1.95E+00	5.67E+00	0
2022-12-21T07:32:20.537Z	7.16E+00	-1.95E+00	4.96E+00	0
2022-12-21T07:33:16.298Z	6.98E+00	-1.94E+00	5.40E+00	0
2022-12-21T07:34:12.059Z	7.18E+00	-1.93E+00	5.08E+00	0
2022-12-21T07:35:07.820Z	7.23E+00	-1.93E+00	4.72E+00	0
2022-12-21T07:36:03.581Z	7.07E+00	-1.92E+00	5.65E+00	0
2022-12-21T07:36:59.342Z	6.89E+00	-1.92E+00	6.14E+00	0
2022-12-21T07:37:55.103Z	6.82E+00	-1.90E+00	5.53E+00	0
2022-12-21T07:38:50.864Z	6.89E+00	-1.89E+00	4.96E+00	0
2022-12-21T07:39:46.625Z	6.88E+00	-1.89E+00	6.00E+00	0

2022-12-21T07:40:42.386Z	6.78E+00	-1.87E+00	5.87E+00	0
2022-12-21T07:41:38.147Z	6.58E+00	-1.86E+00	5.66E+00	0
2022-12-21T07:42:33.908Z	6.84E+00	-1.86E+00	4.83E+00	0
2022-12-21T07:43:29.669Z	6.83E+00	-1.83E+00	5.52E+00	0
2022-12-21T07:44:25.430Z	6.62E+00	-1.81E+00	5.92E+00	0
2022-12-21T07:45:21.191Z	6.77E+00	-1.80E+00	4.48E+00	0
2022-12-21T07:46:16.952Z	6.80E+00	-1.79E+00	5.08E+00	0
2022-12-21T07:47:12.713Z	6.82E+00	-1.78E+00	5.97E+00	0
2022-12-21T07:48:08.474Z	6.76E+00	-1.76E+00	5.72E+00	0
2022-12-21T07:49:04.235Z	6.82E+00	-1.75E+00	5.60E+00	0
2022-12-21T07:49:59.996Z	7.08E+00	-1.73E+00	5.46E+00	0
2022-12-21T07:50:55.757Z	6.87E+00	-1.72E+00	5.68E+00	0
2022-12-21T07:51:51.518Z	6.70E+00	-1.71E+00	5.70E+00	0
2022-12-21T07:52:47.279Z	6.95E+00	-1.70E+00	5.40E+00	0
2022-12-21T07:53:43.040Z	6.87E+00	-1.69E+00	5.43E+00	0
2022-12-21T07:54:38.801Z	6.70E+00	-1.68E+00	5.20E+00	0
2022-12-21T07:55:34.562Z	6.74E+00	-1.67E+00	5.22E+00	0
2022-12-21T07:56:30.323Z	6.67E+00	-1.66E+00	5.96E+00	0
2022-12-21T07:57:26.084Z	6.87E+00	-1.66E+00	5.68E+00	0
2022-12-21T07:58:21.845Z	6.85E+00	-1.65E+00	4.95E+00	0
2022-12-21T07:59:17.606Z	6.68E+00	-1.66E+00	5.68E+00	0
2022-12-21T08:00:13.367Z	6.80E+00	-1.66E+00	5.37E+00	0
2022-12-21T08:01:09.128Z	6.82E+00	-1.68E+00	5.26E+00	0
2022-12-21T08:02:04.889Z	6.61E+00	-1.67E+00	5.33E+00	0
2022-12-21T08:03:00.650Z	6.76E+00	-1.67E+00	5.85E+00	0
2022-12-21T08:03:56.411Z	6.57E+00	-1.67E+00	5.16E+00	0
2022-12-21T08:04:52.172Z	6.74E+00	-1.68E+00	5.02E+00	0
2022-12-21T08:05:47.933Z	6.79E+00	-1.67E+00	6.18E+00	0
2022-12-21T08:06:43.694Z	6.63E+00	-1.68E+00	5.00E+00	0
2022-12-21T08:07:39.455Z	6.90E+00	-1.68E+00	5.66E+00	0
2022-12-21T08:08:35.216Z	6.96E+00	-1.68E+00	5.12E+00	0
2022-12-21T08:09:30.977Z	6.92E+00	-1.68E+00	5.32E+00	0
2022-12-21T08:10:26.738Z	6.98E+00	-1.68E+00	5.84E+00	0
2022-12-21T08:11:22.499Z	6.85E+00	-1.68E+00	5.27E+00	0
2022-12-21T08:12:18.260Z	6.99E+00	-1.68E+00	5.44E+00	0
2022-12-21T08:13:14.021Z	6.98E+00	-1.68E+00	4.97E+00	0
2022-12-21T08:14:09.782Z	6.74E+00	-1.67E+00	5.60E+00	0
2022-12-21T08:15:05.543Z	6.98E+00	-1.67E+00	5.48E+00	0
2022-12-21T08:16:01.304Z	6.80E+00	-1.66E+00	5.03E+00	0
2022-12-21T08:16:57.065Z	6.58E+00	-1.65E+00	4.72E+00	0
2022-12-21T08:17:52.826Z	6.60E+00	-1.64E+00	5.37E+00	0
2022-12-21T08:18:48.587Z	6.81E+00	-1.66E+00	5.86E+00	0
2022-12-21T08:19:44.348Z	6.72E+00	-1.65E+00	6.02E+00	0
2022-12-21T08:20:40.109Z	6.57E+00	-1.63E+00	5.28E+00	0
2022-12-21T08:21:35.870Z	6.73E+00	-1.63E+00	5.53E+00	0
2022-12-21T08:22:31.631Z	6.77E+00	-1.62E+00	5.62E+00	0
2022-12-21T08:23:27.392Z	6.68E+00	-1.63E+00	6.18E+00	0
2022-12-21T08:24:23.153Z	6.60E+00	-1.62E+00	4.77E+00	0
2022-12-21T08:25:18.914Z	6.59E+00	-1.64E+00	5.74E+00	0
2022-12-21T08:26:14.675Z	6.84E+00	-1.64E+00	6.40E+00	0
2022-12-21T08:27:10.436Z	6.97E+00	-1.66E+00	5.68E+00	0
2022-12-21T08:28:06.197Z	6.92E+00	-1.65E+00	5.84E+00	0
2022-12-21T08:29:01.958Z	6.82E+00	-1.67E+00	5.17E+00	0
2022-12-21T08:29:57.719Z	7.07E+00	-1.67E+00	5.74E+00	0

2022-12-21T08:30:53.480Z	6.90E+00	-1.67E+00	5.37E+00	0
2022-12-21T08:31:49.241Z	6.70E+00	-1.67E+00	5.64E+00	0
2022-12-21T08:32:45.002Z	6.87E+00	-1.68E+00	6.18E+00	0
2022-12-21T08:33:40.763Z	6.83E+00	-1.69E+00	4.50E+00	0
2022-12-21T08:34:36.524Z	6.76E+00	-1.69E+00	4.80E+00	0
2022-12-21T08:35:32.285Z	6.78E+00	-1.71E+00	5.18E+00	0
2022-12-21T08:36:28.046Z	6.64E+00	-1.71E+00	5.14E+00	0
2022-12-21T08:37:23.807Z	6.85E+00	-1.72E+00	5.20E+00	0
2022-12-21T08:38:19.568Z	6.85E+00	-1.72E+00	5.38E+00	0
2022-12-21T08:39:15.329Z	6.80E+00	-1.73E+00	4.87E+00	0
2022-12-21T08:40:11.090Z	6.87E+00	-1.74E+00	5.13E+00	0
2022-12-21T08:41:06.851Z	6.77E+00	-1.74E+00	6.02E+00	0
2022-12-21T08:42:02.612Z	6.75E+00	-1.76E+00	5.37E+00	0
2022-12-21T08:42:58.373Z	6.73E+00	-1.77E+00	5.92E+00	0
2022-12-21T08:43:54.134Z	6.89E+00	-1.78E+00	6.13E+00	0
2022-12-21T08:44:49.895Z	6.87E+00	-1.77E+00	5.16E+00	0
2022-12-21T08:45:45.656Z	6.76E+00	-1.79E+00	5.50E+00	0
2022-12-21T08:46:41.417Z	6.92E+00	-1.79E+00	5.07E+00	0
2022-12-21T08:47:37.178Z	6.80E+00	-1.80E+00	4.86E+00	0
2022-12-21T08:48:32.939Z	6.92E+00	-1.81E+00	5.55E+00	0
2022-12-21T08:49:28.700Z	6.89E+00	-1.81E+00	5.34E+00	0
2022-12-21T08:50:24.461Z	6.82E+00	-1.81E+00	5.87E+00	0
2022-12-21T08:51:20.222Z	6.58E+00	-1.81E+00	6.36E+00	0
2022-12-21T08:52:15.983Z	6.65E+00	-1.82E+00	4.85E+00	0
2022-12-21T08:53:11.744Z	6.79E+00	-1.83E+00	6.25E+00	0
2022-12-21T08:54:07.505Z	6.81E+00	-1.84E+00	5.64E+00	0
2022-12-21T08:55:03.266Z	6.81E+00	-1.84E+00	5.35E+00	0
2022-12-21T08:55:59.027Z	6.84E+00	-1.84E+00	5.98E+00	0
2022-12-21T08:56:54.788Z	6.60E+00	-1.86E+00	4.97E+00	0
2022-12-21T08:57:50.549Z	6.64E+00	-1.86E+00	5.88E+00	0
2022-12-21T08:58:46.310Z	6.86E+00	-1.87E+00	5.58E+00	0
2022-12-21T08:59:42.071Z	6.88E+00	-1.86E+00	5.03E+00	0
2022-12-21T09:00:37.832Z	6.83E+00	-1.87E+00	5.38E+00	0
2022-12-21T09:01:33.593Z	6.59E+00	-1.88E+00	5.97E+00	0
2022-12-21T09:02:29.354Z	6.63E+00	-1.88E+00	5.62E+00	0
2022-12-21T09:03:25.115Z	6.78E+00	-1.89E+00	5.60E+00	0
2022-12-21T09:04:20.876Z	6.76E+00	-1.89E+00	5.47E+00	0
2022-12-21T09:05:16.637Z	6.80E+00	-1.89E+00	5.74E+00	0
2022-12-21T09:06:12.398Z	6.78E+00	-1.90E+00	5.23E+00	0
2022-12-21T09:07:08.159Z	6.88E+00	-1.90E+00	4.60E+00	0
2022-12-21T09:08:03.920Z	6.81E+00	-1.91E+00	5.67E+00	0
2022-12-21T09:08:59.681Z	6.86E+00	-1.91E+00	5.30E+00	0
2022-12-21T09:09:55.442Z	6.75E+00	-1.92E+00	5.87E+00	0
2022-12-21T09:10:51.203Z	6.62E+00	-1.93E+00	5.92E+00	0
2022-12-21T09:11:46.964Z	6.76E+00	-1.93E+00	5.26E+00	0
2022-12-21T09:12:42.725Z	6.75E+00	-1.93E+00	5.68E+00	0
2022-12-21T09:13:38.486Z	6.97E+00	-1.94E+00	5.02E+00	0
2022-12-21T09:14:34.247Z	6.85E+00	-1.95E+00	5.55E+00	0
2022-12-21T09:15:30.008Z	6.66E+00	-1.94E+00	4.90E+00	0
2022-12-21T09:16:25.769Z	6.84E+00	-1.96E+00	4.82E+00	0
2022-12-21T09:17:21.530Z	6.75E+00	-1.95E+00	5.22E+00	0
2022-12-21T09:18:17.291Z	6.84E+00	-1.96E+00	5.30E+00	0
2022-12-21T09:19:13.052Z	6.92E+00	-1.96E+00	5.73E+00	0
2022-12-21T09:20:08.813Z	6.63E+00	-1.96E+00	4.62E+00	0

2022-12-21T09:21:04.574Z	6.91E+00	-1.97E+00	5.67E+00	0
2022-12-21T09:22:00.335Z	6.88E+00	-1.98E+00	5.23E+00	0
2022-12-21T09:22:56.096Z	7.01E+00	-1.98E+00	6.46E+00	0
2022-12-21T09:23:51.857Z	7.05E+00	-1.99E+00	5.10E+00	0
2022-12-21T09:24:47.618Z	7.04E+00	-1.99E+00	5.46E+00	0
2022-12-21T09:25:43.379Z	6.79E+00	-1.99E+00	5.72E+00	0
2022-12-21T09:26:39.140Z	6.81E+00	-1.99E+00	4.56E+00	0
2022-12-21T09:27:34.901Z	6.66E+00	-2.00E+00	5.58E+00	0
2022-12-21T09:28:30.662Z	6.85E+00	-1.99E+00	6.05E+00	0
2022-12-21T09:29:26.423Z	6.83E+00	-1.99E+00	5.52E+00	0
2022-12-21T09:30:22.184Z	6.87E+00	-2.01E+00	5.37E+00	0
2022-12-21T09:31:17.945Z	7.00E+00	-2.01E+00	6.04E+00	0
2022-12-21T09:32:13.706Z	6.96E+00	-2.00E+00	6.03E+00	0
2022-12-21T09:33:09.467Z	6.98E+00	-2.01E+00	5.72E+00	0
2022-12-21T09:34:05.228Z	6.93E+00	-2.01E+00	5.70E+00	0
2022-12-21T09:35:00.989Z	6.88E+00	-2.02E+00	5.67E+00	0
2022-12-21T09:35:56.750Z	7.13E+00	-2.02E+00	5.54E+00	0
2022-12-21T09:36:52.511Z	6.90E+00	-2.03E+00	5.68E+00	0
2022-12-21T09:37:48.272Z	6.92E+00	-2.03E+00	4.86E+00	0
2022-12-21T09:38:44.033Z	6.85E+00	-2.03E+00	5.75E+00	0
2022-12-21T09:39:39.794Z	6.96E+00	-2.03E+00	5.68E+00	0
2022-12-21T09:40:35.555Z	6.67E+00	-2.03E+00	5.32E+00	0
2022-12-21T09:41:31.316Z	6.56E+00	-2.03E+00	6.00E+00	0
2022-12-21T09:42:27.077Z	6.73E+00	-2.04E+00	6.23E+00	0
2022-12-21T09:43:22.838Z	6.87E+00	-2.07E+00	5.75E+00	0
2022-12-21T09:44:18.599Z	6.89E+00	-2.05E+00	5.04E+00	0
2022-12-21T09:45:14.360Z	7.02E+00	-2.05E+00	6.46E+00	0
2022-12-21T09:46:10.121Z	6.68E+00	-2.06E+00	5.48E+00	0
2022-12-21T09:47:05.882Z	6.93E+00	-2.07E+00	5.03E+00	0
2022-12-21T09:48:01.643Z	6.74E+00	-2.07E+00	5.02E+00	0
2022-12-21T09:48:57.404Z	6.80E+00	-2.09E+00	4.64E+00	0
2022-12-21T09:49:53.165Z	6.77E+00	-2.08E+00	5.28E+00	0
2022-12-21T09:50:48.926Z	6.67E+00	-2.10E+00	5.22E+00	0
2022-12-21T09:51:44.687Z	6.87E+00	-2.10E+00	5.57E+00	0
2022-12-21T09:52:40.448Z	6.91E+00	-2.12E+00	5.40E+00	0
2022-12-21T09:53:36.209Z	6.83E+00	-2.12E+00	6.30E+00	0
2022-12-21T09:54:31.970Z	6.77E+00	-2.11E+00	6.05E+00	0
2022-12-21T09:55:27.731Z	6.64E+00	-2.12E+00	5.96E+00	0
2022-12-21T09:56:23.492Z	6.55E+00	-2.13E+00	5.72E+00	0
2022-12-21T09:57:19.253Z	6.78E+00	-2.13E+00	5.62E+00	0
2022-12-21T09:58:15.014Z	6.72E+00	-2.14E+00	5.17E+00	0
2022-12-21T09:59:10.775Z	6.61E+00	-2.15E+00	5.78E+00	0
2022-12-21T10:00:06.536Z	6.59E+00	-2.16E+00	4.84E+00	0
2022-12-21T10:01:02.297Z	6.99E+00	-2.16E+00	5.38E+00	0
2022-12-21T10:01:58.058Z	6.77E+00	-2.17E+00	5.30E+00	0
2022-12-21T10:02:53.819Z	7.03E+00	-2.17E+00	5.42E+00	0
2022-12-21T10:03:49.580Z	6.83E+00	-2.17E+00	5.18E+00	0
2022-12-21T10:04:45.341Z	6.80E+00	-2.17E+00	5.10E+00	0
2022-12-21T10:05:41.102Z	6.84E+00	-2.18E+00	5.53E+00	0
2022-12-21T10:06:36.863Z	6.70E+00	-2.18E+00	5.10E+00	0
2022-12-21T10:07:32.624Z	6.79E+00	-2.19E+00	5.50E+00	0
2022-12-21T10:08:28.385Z	6.68E+00	-2.19E+00	4.62E+00	0
2022-12-21T10:09:24.146Z	6.62E+00	-2.19E+00	5.43E+00	0
2022-12-21T10:10:19.907Z	6.75E+00	-2.19E+00	4.74E+00	0

2022-12-21T10:11:15.668Z	6.92E+00	-2.20E+00	5.17E+00	0
2022-12-21T10:12:11.429Z	6.97E+00	-2.21E+00	5.53E+00	0
2022-12-21T10:13:07.190Z	6.99E+00	-2.21E+00	4.98E+00	0
2022-12-21T10:14:02.951Z	7.03E+00	-2.20E+00	5.73E+00	0
2022-12-21T10:14:58.712Z	6.83E+00	-2.20E+00	5.90E+00	0
2022-12-21T10:15:54.473Z	6.69E+00	-2.20E+00	5.80E+00	0
2022-12-21T10:16:50.234Z	6.40E+00	-2.20E+00	4.44E+00	0
2022-12-21T10:17:45.995Z	6.78E+00	-2.21E+00	5.60E+00	0
2022-12-21T10:18:41.756Z	6.83E+00	-2.21E+00	5.73E+00	0
2022-12-21T10:19:37.517Z	6.97E+00	-2.20E+00	5.32E+00	0
2022-12-21T10:20:33.278Z	6.81E+00	-2.21E+00	5.18E+00	0
2022-12-21T10:21:29.039Z	6.48E+00	-2.19E+00	6.02E+00	0
2022-12-21T10:22:24.800Z	6.73E+00	-2.19E+00	5.45E+00	0
2022-12-21T10:23:20.561Z	6.80E+00	-2.19E+00	5.25E+00	0
2022-12-21T10:24:16.322Z	6.65E+00	-2.20E+00	4.86E+00	0
2022-12-21T10:25:12.083Z	6.75E+00	-2.19E+00	5.50E+00	0
2022-12-21T10:26:07.844Z	6.71E+00	-2.19E+00	5.46E+00	0
2022-12-21T10:27:03.605Z	6.56E+00	-2.19E+00	5.58E+00	0
2022-12-21T10:27:59.366Z	6.87E+00	-2.18E+00	5.62E+00	0
2022-12-21T10:28:55.127Z	6.99E+00	-2.18E+00	5.20E+00	0
2022-12-21T10:29:50.888Z	7.00E+00	-2.19E+00	5.15E+00	0
2022-12-21T10:30:46.649Z	6.88E+00	-2.18E+00	5.60E+00	0
2022-12-21T10:31:42.410Z	6.78E+00	-2.17E+00	5.90E+00	0
2022-12-21T10:32:38.171Z	6.64E+00	-2.17E+00	5.64E+00	0
2022-12-21T10:33:33.932Z	6.76E+00	-2.16E+00	5.08E+00	0
2022-12-21T10:34:29.693Z	6.65E+00	-2.16E+00	5.30E+00	0
2022-12-21T10:35:25.454Z	6.58E+00	-2.17E+00	6.10E+00	0
2022-12-21T10:36:21.215Z	6.73E+00	-2.15E+00	6.17E+00	0
2022-12-21T10:37:16.976Z	6.86E+00	-2.15E+00	5.24E+00	0
2022-12-21T10:38:12.737Z	6.68E+00	-2.15E+00	5.07E+00	0
2022-12-21T10:39:08.498Z	6.65E+00	-2.15E+00	5.86E+00	0
2022-12-21T10:40:04.259Z	6.61E+00	-2.15E+00	5.20E+00	0
2022-12-21T10:41:00.020Z	6.77E+00	-2.15E+00	5.20E+00	0
2022-12-21T10:41:55.781Z	6.68E+00	-2.15E+00	5.52E+00	0
2022-12-21T10:42:51.542Z	6.54E+00	-2.15E+00	6.70E+00	0
2022-12-21T10:43:47.303Z	6.73E+00	-2.14E+00	6.26E+00	0
2022-12-21T10:44:43.064Z	6.79E+00	-2.15E+00	5.37E+00	0
2022-12-21T10:45:38.825Z	6.63E+00	-2.15E+00	5.52E+00	0
2022-12-21T10:46:34.586Z	6.75E+00	-2.16E+00	5.37E+00	0
2022-12-21T10:47:30.347Z	6.79E+00	-2.16E+00	5.73E+00	0
2022-12-21T10:48:26.108Z	6.83E+00	-2.15E+00	5.52E+00	0
2022-12-21T10:49:21.869Z	6.81E+00	-2.16E+00	5.82E+00	0
2022-12-21T10:50:17.630Z	6.76E+00	-2.16E+00	5.44E+00	0
2022-12-21T10:51:13.391Z	6.51E+00	-2.17E+00	5.55E+00	0
2022-12-21T10:52:09.152Z	6.75E+00	-2.17E+00	4.90E+00	0
2022-12-21T10:53:04.913Z	6.78E+00	-2.17E+00	5.68E+00	0
2022-12-21T10:54:00.674Z	6.61E+00	-2.17E+00	5.90E+00	0
2022-12-21T10:54:56.435Z	6.85E+00	-2.17E+00	5.78E+00	0
2022-12-21T10:55:52.196Z	6.96E+00	-2.18E+00	6.33E+00	0
2022-12-21T10:56:47.957Z	6.65E+00	-2.18E+00	5.26E+00	0
2022-12-21T10:57:43.718Z	6.78E+00	-2.19E+00	5.75E+00	0
2022-12-21T10:58:39.479Z	6.76E+00	-2.19E+00	6.00E+00	0
2022-12-21T10:59:35.240Z	6.85E+00	-2.19E+00	5.42E+00	0
2022-12-21T11:00:31.001Z	6.77E+00	-2.19E+00	4.92E+00	0

2022-12-21T11:01:26.762Z	6.65E+00	-2.21E+00	5.30E+00	0
2022-12-21T11:02:22.523Z	7.04E+00	-2.21E+00	5.45E+00	0
2022-12-21T11:03:18.284Z	6.74E+00	-2.21E+00	5.60E+00	0
2022-12-21T11:04:14.045Z	6.74E+00	-2.23E+00	5.58E+00	0
2022-12-21T11:05:09.806Z	6.74E+00	-2.22E+00	5.32E+00	0
2022-12-21T11:06:05.567Z	7.01E+00	-2.25E+00	5.44E+00	0
2022-12-21T11:07:01.328Z	7.00E+00	-2.25E+00	5.83E+00	0
2022-12-21T11:07:57.089Z	6.73E+00	-2.25E+00	5.36E+00	0
2022-12-21T11:08:52.850Z	6.89E+00	-2.26E+00	5.23E+00	0
2022-12-21T11:09:48.611Z	6.89E+00	-2.27E+00	4.72E+00	0
2022-12-21T11:10:44.372Z	6.77E+00	-2.29E+00	4.97E+00	0
2022-12-21T11:11:40.133Z	6.74E+00	-2.28E+00	6.08E+00	0
2022-12-21T11:12:35.894Z	6.85E+00	-2.30E+00	4.62E+00	0
2022-12-21T11:13:31.655Z	6.78E+00	-2.30E+00	5.60E+00	0
2022-12-21T11:14:27.416Z	6.55E+00	-2.31E+00	6.58E+00	0
2022-12-21T11:15:23.177Z	6.37E+00	-2.31E+00	5.35E+00	0
2022-12-21T11:16:18.938Z	6.48E+00	-2.31E+00	5.42E+00	0
2022-12-21T11:17:14.699Z	6.46E+00	-2.32E+00	4.92E+00	0
2022-12-21T11:18:10.460Z	6.33E+00	-2.33E+00	5.72E+00	0
2022-12-21T11:19:06.221Z	6.42E+00	-2.34E+00	5.62E+00	0
2022-12-21T11:20:01.982Z	6.39E+00	-2.34E+00	5.03E+00	0
2022-12-21T11:20:57.743Z	6.60E+00	-2.34E+00	5.20E+00	0
2022-12-21T11:21:53.504Z	6.61E+00	-2.36E+00	5.18E+00	0
2022-12-21T11:22:49.265Z	6.77E+00	-2.37E+00	4.80E+00	0
2022-12-21T11:23:45.026Z	6.80E+00	-2.37E+00	5.96E+00	0
2022-12-21T11:24:40.787Z	6.67E+00	-2.38E+00	5.92E+00	0
2022-12-21T11:25:36.548Z	6.47E+00	-2.39E+00	6.26E+00	0
2022-12-21T11:26:32.309Z	6.60E+00	-2.39E+00	5.43E+00	0
2022-12-21T11:27:28.070Z	6.74E+00	-2.40E+00	5.08E+00	0
2022-12-21T11:28:23.831Z	6.76E+00	-2.40E+00	6.05E+00	0
2022-12-21T11:29:19.592Z	6.73E+00	-2.41E+00	5.93E+00	0
2022-12-21T11:30:15.353Z	6.68E+00	-2.41E+00	5.46E+00	0
2022-12-21T11:31:11.114Z	6.71E+00	-2.41E+00	5.10E+00	0
2022-12-21T11:32:06.875Z	6.68E+00	-2.42E+00	5.58E+00	0
2022-12-21T11:33:02.636Z	6.73E+00	-2.43E+00	5.57E+00	0
2022-12-21T11:33:58.397Z	6.64E+00	-2.43E+00	4.76E+00	0
2022-12-21T11:34:54.158Z	6.66E+00	-2.44E+00	5.03E+00	0
2022-12-21T11:35:49.919Z	6.67E+00	-2.44E+00	6.57E+00	0
2022-12-21T11:36:45.680Z	6.52E+00	-2.46E+00	4.66E+00	0
2022-12-21T11:37:41.441Z	6.67E+00	-2.46E+00	5.23E+00	0
2022-12-21T11:38:37.202Z	6.72E+00	-2.47E+00	5.52E+00	0
2022-12-21T11:39:32.963Z	6.82E+00	-2.48E+00	5.40E+00	0
2022-12-21T11:40:28.724Z	6.72E+00	-2.50E+00	5.64E+00	0
2022-12-21T11:41:24.485Z	6.73E+00	-2.50E+00	6.47E+00	0
2022-12-21T11:42:20.246Z	6.75E+00	-2.51E+00	5.37E+00	0
2022-12-21T11:43:16.007Z	6.76E+00	-2.51E+00	5.34E+00	0
2022-12-21T11:44:11.768Z	6.70E+00	-2.53E+00	5.67E+00	0
2022-12-21T11:45:07.529Z	6.72E+00	-2.54E+00	6.36E+00	0
2022-12-21T11:46:03.290Z	6.76E+00	-2.54E+00	5.73E+00	0
2022-12-21T11:46:59.051Z	6.73E+00	-2.55E+00	4.82E+00	0
2022-12-21T11:47:54.812Z	6.61E+00	-2.55E+00	4.77E+00	0
2022-12-21T11:48:50.573Z	6.57E+00	-2.57E+00	6.03E+00	0
2022-12-21T11:49:46.334Z	6.62E+00	-2.57E+00	6.12E+00	0
2022-12-21T11:50:42.095Z	6.43E+00	-2.58E+00	5.80E+00	0

2022-12-21T11:51:37.856Z	6.47E+00	-2.58E+00	5.96E+00	0
2022-12-21T11:52:33.617Z	6.68E+00	-2.59E+00	5.63E+00	0
2022-12-21T11:53:29.378Z	6.65E+00	-2.60E+00	5.75E+00	0
2022-12-21T11:54:25.139Z	6.66E+00	-2.61E+00	5.80E+00	0
2022-12-21T11:55:20.900Z	6.55E+00	-2.63E+00	5.70E+00	0
2022-12-21T11:56:16.661Z	6.67E+00	-2.62E+00	5.10E+00	0
2022-12-21T11:57:12.422Z	6.69E+00	-2.63E+00	5.95E+00	0
2022-12-21T11:58:08.183Z	6.45E+00	-2.65E+00	6.26E+00	0
2022-12-21T11:59:03.944Z	6.47E+00	-2.66E+00	4.93E+00	0
2022-12-21T11:59:59.705Z	6.68E+00	-2.68E+00	5.57E+00	0
2022-12-21T12:00:55.466Z	6.78E+00	-2.69E+00	5.46E+00	0
2022-12-21T12:01:51.227Z	6.58E+00	-2.69E+00	5.92E+00	0
2022-12-21T12:02:46.988Z	6.78E+00	-2.71E+00	5.52E+00	0
2022-12-21T12:03:42.749Z	6.60E+00	-2.72E+00	5.90E+00	0
2022-12-21T12:04:38.510Z	6.50E+00	-2.72E+00	6.16E+00	0
2022-12-21T12:05:34.271Z	6.78E+00	-2.74E+00	5.73E+00	0
2022-12-21T12:06:30.032Z	6.55E+00	-2.75E+00	5.03E+00	0
2022-12-21T12:07:25.793Z	6.66E+00	-2.77E+00	4.88E+00	0
2022-12-21T12:08:21.554Z	6.75E+00	-2.77E+00	5.88E+00	0
2022-12-21T12:09:17.315Z	6.75E+00	-2.79E+00	5.50E+00	0
2022-12-21T12:10:13.076Z	6.54E+00	-2.79E+00	6.10E+00	0
2022-12-21T12:11:08.837Z	6.66E+00	-2.81E+00	5.78E+00	0
2022-12-21T12:12:04.598Z	6.59E+00	-2.82E+00	4.88E+00	0
2022-12-21T12:13:00.359Z	6.43E+00	-2.85E+00	5.50E+00	0
2022-12-21T12:13:56.120Z	6.52E+00	-2.85E+00	6.66E+00	0
2022-12-21T12:14:51.881Z	6.44E+00	-2.87E+00	4.95E+00	0
2022-12-21T12:15:47.642Z	6.81E+00	-2.88E+00	5.28E+00	0
2022-12-21T12:16:43.403Z	6.52E+00	-2.90E+00	5.35E+00	0
2022-12-21T12:17:39.164Z	6.58E+00	-2.92E+00	5.96E+00	0
2022-12-21T12:18:34.925Z	6.90E+00	-2.93E+00	5.37E+00	0
2022-12-21T12:19:30.686Z	6.82E+00	-2.93E+00	4.92E+00	0
2022-12-21T12:20:26.447Z	6.71E+00	-2.95E+00	6.16E+00	0
2022-12-21T12:21:22.208Z	6.52E+00	-2.98E+00	5.82E+00	0
2022-12-21T12:22:17.969Z	6.66E+00	-2.99E+00	4.80E+00	0
2022-12-21T12:23:13.730Z	6.58E+00	-3.00E+00	4.80E+00	0
2022-12-21T12:24:09.491Z	6.59E+00	-3.03E+00	5.58E+00	0
2022-12-21T12:25:05.252Z	6.44E+00	-3.03E+00	5.42E+00	0
2022-12-21T12:26:01.013Z	6.71E+00	-3.04E+00	5.63E+00	0
2022-12-21T12:26:56.774Z	6.73E+00	-3.06E+00	5.02E+00	0
2022-12-21T12:27:52.535Z	6.56E+00	-3.07E+00	5.65E+00	0
2022-12-21T12:28:48.296Z	6.72E+00	-3.10E+00	5.44E+00	0
2022-12-21T12:29:44.057Z	6.70E+00	-3.12E+00	5.72E+00	0
2022-12-21T12:30:39.818Z	6.62E+00	-3.14E+00	5.45E+00	0
2022-12-21T12:31:35.579Z	6.46E+00	-3.16E+00	5.88E+00	0
2022-12-21T12:32:31.340Z	6.49E+00	-3.18E+00	6.10E+00	0
2022-12-21T12:33:27.101Z	6.77E+00	-3.20E+00	6.32E+00	0
2022-12-21T12:34:22.862Z	6.68E+00	-3.23E+00	5.53E+00	0
2022-12-21T12:35:18.623Z	6.51E+00	-3.25E+00	5.60E+00	0
2022-12-21T12:36:14.384Z	6.47E+00	-3.27E+00	5.70E+00	0
2022-12-21T12:37:10.145Z	6.51E+00	-3.29E+00	5.95E+00	0
2022-12-21T12:38:05.906Z	6.67E+00	-3.32E+00	6.44E+00	0
2022-12-21T12:39:01.667Z	6.56E+00	-3.33E+00	5.32E+00	0
2022-12-21T12:39:57.428Z	6.71E+00	-3.36E+00	5.74E+00	0
2022-12-21T12:40:53.189Z	6.64E+00	-3.38E+00	5.70E+00	0

2022-12-21T12:41:48.950Z	6.60E+00	-3.40E+00	5.32E+00	0
2022-12-21T12:42:44.711Z	6.49E+00	-3.42E+00	6.28E+00	0
2022-12-21T12:43:40.472Z	6.55E+00	-3.43E+00	5.12E+00	0
2022-12-21T12:44:36.233Z	6.41E+00	-3.46E+00	5.48E+00	0
2022-12-21T12:45:31.994Z	6.56E+00	-3.47E+00	6.28E+00	0
2022-12-21T12:46:27.755Z	6.46E+00	-3.49E+00	5.24E+00	0
2022-12-21T12:47:23.516Z	6.38E+00	-3.52E+00	5.98E+00	0
2022-12-21T12:48:19.277Z	6.64E+00	-3.54E+00	6.10E+00	0
2022-12-21T12:49:15.038Z	6.66E+00	-3.57E+00	5.48E+00	0
2022-12-21T12:50:10.799Z	6.52E+00	-3.59E+00	5.78E+00	0
2022-12-21T12:51:06.560Z	6.31E+00	-3.60E+00	5.54E+00	0
2022-12-21T12:52:02.321Z	6.64E+00	-3.62E+00	6.03E+00	0
2022-12-21T12:52:58.082Z	6.56E+00	-3.64E+00	5.34E+00	0
2022-12-21T12:53:53.843Z	6.52E+00	-3.66E+00	6.12E+00	0
2022-12-21T12:54:49.604Z	6.71E+00	-3.67E+00	6.30E+00	0
2022-12-21T12:55:45.365Z	6.64E+00	-3.69E+00	5.76E+00	0
2022-12-21T12:56:41.126Z	6.58E+00	-3.71E+00	5.27E+00	0
2022-12-21T12:57:36.887Z	6.51E+00	-3.73E+00	5.32E+00	0
2022-12-21T12:58:32.648Z	6.64E+00	-3.74E+00	5.48E+00	0
2022-12-21T12:59:28.409Z	6.59E+00	-3.75E+00	5.52E+00	0
2022-12-21T13:00:24.170Z	6.70E+00	-3.76E+00	6.28E+00	0
2022-12-21T13:01:19.931Z	6.73E+00	-3.77E+00	5.83E+00	0
2022-12-21T13:02:15.692Z	6.76E+00	-3.77E+00	5.62E+00	0
2022-12-21T13:03:11.453Z	6.81E+00	-3.78E+00	6.30E+00	0
2022-12-21T13:04:07.214Z	6.98E+00	-3.77E+00	5.30E+00	0
2022-12-21T13:05:02.975Z	6.92E+00	-3.78E+00	5.80E+00	0
2022-12-21T13:05:58.736Z	6.80E+00	-3.78E+00	6.17E+00	0
2022-12-21T13:06:54.497Z	6.55E+00	-3.78E+00	5.70E+00	0
2022-12-21T13:07:50.258Z	6.85E+00	-3.76E+00	5.40E+00	0
2022-12-21T13:08:46.019Z	6.72E+00	-3.75E+00	6.52E+00	0
2022-12-21T13:09:41.780Z	6.80E+00	-3.74E+00	4.93E+00	0
2022-12-21T13:10:37.541Z	6.87E+00	-3.73E+00	4.88E+00	0
2022-12-21T13:11:33.302Z	6.78E+00	-3.71E+00	6.45E+00	0
2022-12-21T13:12:29.063Z	6.72E+00	-3.70E+00	5.48E+00	0
2022-12-21T13:13:24.824Z	6.56E+00	-3.68E+00	5.58E+00	0
2022-12-21T13:14:20.585Z	6.57E+00	-3.67E+00	5.62E+00	0
2022-12-21T13:15:16.346Z	6.73E+00	-3.66E+00	4.64E+00	0
2022-12-21T13:16:12.107Z	6.67E+00	-3.64E+00	6.12E+00	0
2022-12-21T13:17:07.868Z	6.43E+00	-3.61E+00	5.66E+00	0
2022-12-21T13:18:03.629Z	6.42E+00	-3.59E+00	5.32E+00	0
2022-12-21T13:18:59.390Z	6.52E+00	-3.57E+00	6.50E+00	0
2022-12-21T13:19:55.151Z	6.53E+00	-3.54E+00	6.00E+00	0
2022-12-21T13:20:50.912Z	6.71E+00	-3.53E+00	5.42E+00	0
2022-12-21T13:21:46.673Z	6.51E+00	-3.50E+00	5.60E+00	0
2022-12-21T13:22:42.434Z	6.71E+00	-3.46E+00	6.20E+00	0
2022-12-21T13:23:38.195Z	6.60E+00	-3.43E+00	6.08E+00	0
2022-12-21T13:24:33.956Z	6.35E+00	-3.40E+00	5.57E+00	0
2022-12-21T13:25:29.717Z	6.56E+00	-3.36E+00	6.55E+00	0
2022-12-21T13:26:25.478Z	6.60E+00	-3.36E+00	5.53E+00	0
2022-12-21T13:27:21.239Z	6.58E+00	-3.29E+00	5.93E+00	0
2022-12-21T13:28:17.000Z	6.75E+00	-3.25E+00	6.10E+00	0
2022-12-21T13:29:12.761Z	6.88E+00	-3.23E+00	5.63E+00	0
2022-12-21T13:30:08.522Z	6.94E+00	-3.18E+00	5.75E+00	0
2022-12-21T13:31:04.283Z	6.58E+00	-3.15E+00	6.20E+00	0

2022-12-21T13:32:00.044Z	6.91E+00	-3.11E+00	5.74E+00	0
2022-12-21T13:32:55.805Z	6.94E+00	-3.04E+00	6.34E+00	0
2022-12-21T13:33:51.566Z	6.69E+00	-3.01E+00	5.73E+00	0
2022-12-21T13:34:47.327Z	6.99E+00	-2.96E+00	5.84E+00	0
2022-12-21T13:35:43.088Z	6.89E+00	-2.92E+00	5.62E+00	0
2022-12-21T13:36:38.849Z	6.85E+00	-2.91E+00	5.70E+00	0
2022-12-21T13:37:34.610Z	6.86E+00	-2.82E+00	5.68E+00	0
2022-12-21T13:38:30.371Z	6.71E+00	-2.78E+00	6.12E+00	0
2022-12-21T13:39:26.132Z	6.98E+00	-2.72E+00	5.78E+00	0
2022-12-21T13:40:21.893Z	6.88E+00	-2.67E+00	5.52E+00	0
2022-12-21T13:41:17.654Z	6.80E+00	-2.64E+00	6.42E+00	0
2022-12-21T13:42:13.415Z	7.12E+00	-2.58E+00	5.92E+00	0
2022-12-21T13:43:09.176Z	7.11E+00	-2.52E+00	4.35E+00	0
2022-12-21T13:44:04.937Z	7.06E+00	-2.46E+00	5.56E+00	0
2022-12-21T13:45:00.698Z	7.19E+00	-2.41E+00	5.52E+00	0
2022-12-21T13:45:56.459Z	7.10E+00	-2.35E+00	5.12E+00	0
2022-12-21T13:46:52.220Z	6.91E+00	-2.31E+00	5.68E+00	0
2022-12-21T13:47:47.981Z	6.77E+00	-2.25E+00	5.78E+00	0
2022-12-21T13:48:43.742Z	6.72E+00	-2.17E+00	5.88E+00	0
2022-12-21T13:49:39.503Z	6.57E+00	-2.11E+00	4.97E+00	0
2022-12-21T13:50:35.264Z	6.83E+00	-2.05E+00	6.08E+00	0
2022-12-21T13:51:31.025Z	6.65E+00	-2.00E+00	5.53E+00	0
2022-12-21T13:52:26.786Z	6.52E+00	-1.94E+00	6.46E+00	0
2022-12-21T13:53:22.547Z	6.73E+00	-1.88E+00	5.72E+00	0
2022-12-21T13:54:18.308Z	6.67E+00	-1.81E+00	6.24E+00	0
2022-12-21T13:55:14.069Z	6.84E+00	-1.76E+00	5.90E+00	0
2022-12-21T13:56:09.830Z	6.75E+00	-1.70E+00	5.57E+00	0
2022-12-21T13:57:05.591Z	6.82E+00	-1.65E+00	6.40E+00	0
2022-12-21T13:58:01.352Z	6.68E+00	-1.58E+00	5.55E+00	0
2022-12-21T13:58:57.113Z	6.55E+00	-1.53E+00	5.98E+00	0
2022-12-21T13:59:52.874Z	6.43E+00	-1.47E+00	6.25E+00	0
2022-12-21T14:00:48.635Z	6.45E+00	-1.40E+00	5.25E+00	0
2022-12-21T14:01:44.396Z	6.33E+00	-1.36E+00	6.06E+00	0
2022-12-21T14:02:40.157Z	6.35E+00	-1.32E+00	5.53E+00	0
2022-12-21T14:03:35.918Z	6.35E+00	-1.26E+00	5.68E+00	0
2022-12-21T14:04:31.679Z	6.73E+00	-1.23E+00	5.55E+00	0
2022-12-21T14:05:27.440Z	6.59E+00	-1.17E+00	5.68E+00	0
2022-12-21T14:06:23.201Z	6.60E+00	-1.13E+00	5.28E+00	0
2022-12-21T14:07:18.962Z	6.53E+00	-1.09E+00	6.17E+00	0
2022-12-21T14:08:14.723Z	6.50E+00	-1.04E+00	5.84E+00	0
2022-12-21T14:09:10.484Z	6.57E+00	-1.01E+00	5.98E+00	0
2022-12-21T14:10:06.245Z	6.57E+00	-9.76E-01	5.66E+00	0
2022-12-21T14:11:02.006Z	6.64E+00	-9.37E-01	5.32E+00	0
2022-12-21T14:11:57.767Z	6.68E+00	-9.04E-01	5.08E+00	0
2022-12-21T14:12:53.528Z	6.81E+00	-8.67E-01	6.35E+00	0
2022-12-21T14:13:49.289Z	6.65E+00	-8.42E-01	5.98E+00	0
2022-12-21T14:14:45.050Z	6.71E+00	-8.06E-01	5.16E+00	0
2022-12-21T14:15:40.811Z	6.71E+00	-7.82E-01	4.98E+00	0
2022-12-21T14:16:36.572Z	6.70E+00	-7.64E-01	5.74E+00	0
2022-12-21T14:17:32.333Z	6.61E+00	-7.37E-01	5.65E+00	0
2022-12-21T14:18:28.094Z	6.75E+00	-7.02E-01	5.36E+00	0
2022-12-21T14:19:23.855Z	6.55E+00	-6.83E-01	5.68E+00	0
2022-12-21T14:20:19.616Z	6.60E+00	-6.52E-01	5.48E+00	0
2022-12-21T14:21:15.377Z	6.78E+00	-6.44E-01	4.62E+00	0

2022-12-21T14:22:11.138Z	6.74E+00	-6.22E-01	4.87E+00	0
2022-12-21T14:23:06.899Z	6.86E+00	-5.96E-01	5.30E+00	0
2022-12-21T14:24:02.660Z	6.74E+00	-5.67E-01	5.03E+00	0
2022-12-21T14:24:58.421Z	6.77E+00	-5.62E-01	4.98E+00	0
2022-12-21T14:25:54.182Z	6.69E+00	-5.26E-01	6.30E+00	0
2022-12-21T14:26:49.943Z	6.68E+00	-5.07E-01	6.68E+00	0
2022-12-21T14:27:45.704Z	6.79E+00	-4.90E-01	5.64E+00	0
2022-12-21T14:28:41.465Z	6.69E+00	-4.72E-01	5.37E+00	0
2022-12-21T14:29:37.226Z	6.69E+00	-4.58E-01	5.44E+00	0
2022-12-21T14:30:32.987Z	6.64E+00	-4.35E-01	5.62E+00	0
2022-12-21T14:31:28.748Z	6.77E+00	-4.22E-01	5.30E+00	0
2022-12-21T14:32:24.509Z	6.89E+00	-3.98E-01	5.38E+00	0
2022-12-21T14:33:20.270Z	6.62E+00	-3.87E-01	5.52E+00	0
2022-12-21T14:34:16.031Z	6.61E+00	-3.56E-01	5.42E+00	0
2022-12-21T14:35:11.792Z	6.39E+00	-3.38E-01	5.60E+00	0
2022-12-21T14:36:07.553Z	6.53E+00	-3.34E-01	5.18E+00	0
2022-12-21T14:37:03.314Z	6.60E+00	-3.03E-01	5.70E+00	0
2022-12-21T14:37:59.075Z	6.49E+00	-2.85E-01	5.47E+00	0
2022-12-21T14:38:54.836Z	6.30E+00	-2.52E-01	6.12E+00	0
2022-12-21T14:39:50.597Z	6.41E+00	-2.33E-01	4.12E+00	0
2022-12-21T14:40:46.358Z	6.57E+00	-2.38E-01	5.54E+00	0
2022-12-21T14:41:42.119Z	6.67E+00	-2.13E-01	5.62E+00	0
2022-12-21T14:42:37.880Z	6.70E+00	-1.96E-01	4.82E+00	0
2022-12-21T14:43:33.641Z	6.79E+00	-1.85E-01	5.55E+00	0
2022-12-21T14:44:29.402Z	6.56E+00	-1.57E-01	5.18E+00	0
2022-12-21T14:45:25.163Z	6.80E+00	-1.40E-01	5.46E+00	0
2022-12-21T14:46:20.924Z	6.76E+00	-1.23E-01	5.35E+00	0
2022-12-21T14:47:16.685Z	6.73E+00	-1.16E-01	5.12E+00	0
2022-12-21T14:48:12.446Z	6.87E+00	-9.33E-02	5.30E+00	0
2022-12-21T14:49:08.207Z	6.79E+00	-7.00E-02	4.78E+00	0
2022-12-21T14:50:03.968Z	6.55E+00	-5.17E-02	5.65E+00	0
2022-12-21T14:50:59.729Z	6.71E+00	-2.67E-02	5.18E+00	0
2022-12-21T14:51:55.490Z	6.66E+00	-1.40E-02	5.02E+00	0
2022-12-21T14:52:51.251Z	6.64E+00	-3.33E-03	4.75E+00	0
2022-12-21T14:53:47.012Z	6.44E+00	2.00E-03	5.80E+00	0
2022-12-21T14:54:42.773Z	6.76E+00	2.00E-02	5.20E+00	0
2022-12-21T14:55:38.534Z	6.78E+00	4.83E-02	5.17E+00	0
2022-12-21T14:56:34.295Z	6.53E+00	6.60E-02	5.08E+00	0
2022-12-21T14:57:30.056Z	6.77E+00	6.83E-02	5.12E+00	0
2022-12-21T14:58:25.817Z	6.88E+00	9.00E-02	5.32E+00	0
2022-12-21T14:59:21.578Z	6.86E+00	1.10E-01	5.30E+00	0
2022-12-21T15:00:17.339Z	6.61E+00	1.18E-01	5.66E+00	0
2022-12-21T15:01:13.100Z	6.51E+00	1.35E-01	5.55E+00	0
2022-12-21T15:02:08.861Z	6.67E+00	1.50E-01	4.98E+00	0
2022-12-21T15:03:04.622Z	6.53E+00	1.72E-01	5.14E+00	0
2022-12-21T15:04:00.383Z	6.80E+00	1.85E-01	5.12E+00	0
2022-12-21T15:04:56.144Z	6.75E+00	2.10E-01	5.94E+00	0
2022-12-21T15:05:51.905Z	6.59E+00	2.27E-01	5.42E+00	0
2022-12-21T15:06:47.666Z	6.75E+00	2.42E-01	5.50E+00	0
2022-12-21T15:07:43.427Z	6.79E+00	2.50E-01	5.23E+00	0
2022-12-21T15:08:39.188Z	6.70E+00	2.72E-01	5.27E+00	0
2022-12-21T15:09:34.949Z	6.73E+00	2.82E-01	5.30E+00	0
2022-12-21T15:10:30.710Z	6.75E+00	3.03E-01	5.65E+00	0
2022-12-21T15:11:26.471Z	6.56E+00	3.28E-01	5.66E+00	0

2022-12-21T15:12:22.232Z	6.59E+00	3.53E-01	5.45E+00	0
2022-12-21T15:13:17.993Z	6.63E+00	3.63E-01	4.98E+00	0
2022-12-21T15:14:13.754Z	6.46E+00	3.80E-01	5.52E+00	0
2022-12-21T15:15:09.515Z	6.54E+00	3.93E-01	5.15E+00	0
2022-12-21T15:16:05.276Z	6.86E+00	4.12E-01	4.98E+00	0
2022-12-21T15:17:01.037Z	6.82E+00	4.33E-01	5.17E+00	0
2022-12-21T15:17:56.798Z	6.72E+00	4.48E-01	4.60E+00	0
2022-12-21T15:18:52.559Z	6.66E+00	4.80E-01	5.25E+00	0
2022-12-21T15:19:48.320Z	6.60E+00	4.92E-01	4.25E+00	0
2022-12-21T15:20:44.081Z	6.56E+00	5.16E-01	5.30E+00	0
2022-12-21T15:21:39.842Z	6.71E+00	5.22E-01	5.15E+00	0
2022-12-21T15:22:35.603Z	6.40E+00	5.40E-01	5.52E+00	0
2022-12-21T15:23:31.364Z	6.75E+00	5.58E-01	5.27E+00	0
2022-12-21T15:24:27.125Z	6.70E+00	5.68E-01	4.56E+00	0
2022-12-21T15:25:22.886Z	6.66E+00	5.82E-01	5.68E+00	0
2022-12-21T15:26:18.647Z	6.81E+00	6.15E-01	4.82E+00	0
2022-12-21T15:27:14.408Z	6.81E+00	6.14E-01	4.02E+00	0
2022-12-21T15:28:10.169Z	6.63E+00	6.30E-01	5.35E+00	0
2022-12-21T15:29:05.930Z	6.84E+00	6.40E-01	4.84E+00	0
2022-12-21T15:30:01.691Z	6.93E+00	6.55E-01	5.17E+00	0
2022-12-21T15:30:57.452Z	7.14E+00	6.75E-01	5.08E+00	0
2022-12-21T15:31:53.213Z	7.19E+00	6.86E-01	4.98E+00	0
2022-12-21T15:32:48.974Z	7.23E+00	6.92E-01	5.73E+00	0
2022-12-21T15:33:44.735Z	7.11E+00	7.14E-01	5.76E+00	0
2022-12-21T15:34:40.496Z	6.84E+00	7.30E-01	4.70E+00	0
2022-12-21T15:35:36.257Z	6.81E+00	7.60E-01	5.16E+00	0
2022-12-21T15:36:32.018Z	6.80E+00	7.57E-01	5.35E+00	0
2022-12-21T15:37:27.779Z	6.87E+00	7.83E-01	4.90E+00	0
2022-12-21T15:38:23.540Z	6.70E+00	7.96E-01	4.96E+00	0
2022-12-21T15:39:19.301Z	6.86E+00	8.08E-01	5.05E+00	0
2022-12-21T15:40:15.062Z	6.86E+00	8.20E-01	5.38E+00	0
2022-12-21T15:41:10.823Z	7.07E+00	8.37E-01	5.28E+00	0
2022-12-21T15:42:06.584Z	6.95E+00	8.44E-01	4.56E+00	0
2022-12-21T15:43:02.345Z	6.79E+00	8.68E-01	4.90E+00	0
2022-12-21T15:43:58.106Z	6.95E+00	8.85E-01	5.75E+00	0
2022-12-21T15:44:53.867Z	6.87E+00	8.96E-01	5.16E+00	0
2022-12-21T15:45:49.628Z	7.06E+00	9.15E-01	4.80E+00	0
2022-12-21T15:46:45.389Z	6.72E+00	9.26E-01	5.82E+00	0
2022-12-21T15:47:41.150Z	6.98E+00	9.37E-01	5.45E+00	0
2022-12-21T15:48:36.911Z	6.86E+00	9.52E-01	5.34E+00	0
2022-12-21T15:49:32.672Z	6.79E+00	9.72E-01	5.07E+00	0
2022-12-21T15:50:28.433Z	6.94E+00	9.85E-01	5.13E+00	0
2022-12-21T15:51:24.194Z	6.87E+00	9.98E-01	4.72E+00	0
2022-12-21T15:52:19.955Z	6.73E+00	1.02E+00	5.68E+00	0
2022-12-21T15:53:15.716Z	6.91E+00	1.03E+00	5.22E+00	0
2022-12-21T15:54:11.477Z	6.75E+00	1.04E+00	4.67E+00	0
2022-12-21T15:55:07.238Z	6.57E+00	1.06E+00	5.44E+00	0
2022-12-21T15:56:02.999Z	6.85E+00	1.07E+00	5.42E+00	0
2022-12-21T15:56:58.760Z	6.73E+00	1.09E+00	4.65E+00	0
2022-12-21T15:57:54.521Z	6.55E+00	1.10E+00	4.88E+00	0
2022-12-21T15:58:50.282Z	6.97E+00	1.12E+00	5.20E+00	0
2022-12-21T15:59:46.043Z	6.79E+00	1.14E+00	4.92E+00	0
2022-12-21T16:00:41.804Z	6.82E+00	1.15E+00	4.13E+00	0
2022-12-21T16:01:37.565Z	6.83E+00	1.17E+00	4.12E+00	0

2022-12-21T16:02:33.326Z	6.53E+00	1.20E+00	5.34E+00	0
2022-12-21T16:03:29.087Z	6.54E+00	1.20E+00	4.28E+00	0
2022-12-21T16:04:24.848Z	6.79E+00	1.22E+00	5.24E+00	0
2022-12-21T16:05:20.609Z	6.92E+00	1.25E+00	4.85E+00	0
2022-12-21T16:06:16.370Z	6.83E+00	1.25E+00	4.42E+00	0
2022-12-21T16:07:12.131Z	7.03E+00	1.27E+00	4.93E+00	0
2022-12-21T16:08:07.892Z	6.91E+00	1.29E+00	4.68E+00	0
2022-12-21T16:09:03.653Z	6.65E+00	1.31E+00	4.56E+00	0
2022-12-21T16:09:59.414Z	6.87E+00	1.33E+00	5.42E+00	0
2022-12-21T16:10:55.175Z	6.90E+00	1.35E+00	4.82E+00	0
2022-12-21T16:11:50.936Z	6.91E+00	1.36E+00	4.47E+00	0
2022-12-21T16:12:46.697Z	7.04E+00	1.36E+00	4.94E+00	0
2022-12-21T16:13:42.458Z	6.81E+00	1.39E+00	5.68E+00	0
2022-12-21T16:14:38.219Z	6.91E+00	1.42E+00	4.48E+00	0
2022-12-21T16:15:33.980Z	6.89E+00	1.43E+00	4.88E+00	0
2022-12-21T16:16:29.741Z	6.89E+00	1.46E+00	4.58E+00	0
2022-12-21T16:17:25.502Z	7.11E+00	1.49E+00	5.08E+00	0
2022-12-21T16:18:21.263Z	6.67E+00	1.51E+00	4.65E+00	0
2022-12-21T16:19:17.024Z	7.06E+00	1.52E+00	4.84E+00	0
2022-12-21T16:20:12.785Z	6.84E+00	1.55E+00	4.52E+00	0
2022-12-21T16:21:08.546Z	6.88E+00	1.57E+00	5.02E+00	0
2022-12-21T16:22:04.307Z	6.94E+00	1.59E+00	5.80E+00	0
2022-12-21T16:23:00.068Z	6.72E+00	1.60E+00	4.73E+00	0
2022-12-21T16:23:55.829Z	6.74E+00	1.62E+00	5.42E+00	0
2022-12-21T16:24:51.590Z	6.84E+00	1.65E+00	5.10E+00	0
2022-12-21T16:25:47.351Z	6.68E+00	1.67E+00	5.37E+00	0
2022-12-21T16:26:43.112Z	6.81E+00	1.70E+00	4.34E+00	0
2022-12-21T16:27:38.873Z	6.78E+00	1.72E+00	5.33E+00	0
2022-12-21T16:28:34.634Z	6.65E+00	1.75E+00	5.28E+00	0
2022-12-21T16:29:30.395Z	6.97E+00	1.77E+00	4.47E+00	0
2022-12-21T16:30:26.156Z	6.96E+00	1.80E+00	4.18E+00	0
2022-12-21T16:31:21.917Z	6.94E+00	1.82E+00	4.42E+00	0
2022-12-21T16:32:17.678Z	7.17E+00	1.86E+00	4.75E+00	0
2022-12-21T16:33:13.439Z	7.13E+00	1.90E+00	4.64E+00	0
2022-12-21T16:34:09.200Z	7.13E+00	1.93E+00	4.32E+00	0
2022-12-21T16:35:04.961Z	7.05E+00	1.96E+00	4.60E+00	0
2022-12-21T16:36:00.722Z	6.95E+00	1.99E+00	5.58E+00	0
2022-12-21T16:36:56.483Z	7.10E+00	2.03E+00	5.12E+00	0
2022-12-21T16:37:52.244Z	6.90E+00	2.05E+00	4.98E+00	0
2022-12-21T16:38:48.005Z	6.91E+00	2.08E+00	5.25E+00	0
2022-12-21T16:39:43.766Z	7.02E+00	2.12E+00	4.70E+00	0
2022-12-21T16:40:39.527Z	6.80E+00	2.14E+00	5.35E+00	0
2022-12-21T16:41:35.288Z	6.93E+00	2.16E+00	5.16E+00	0
2022-12-21T16:42:31.049Z	6.91E+00	2.19E+00	5.25E+00	0
2022-12-21T16:43:26.810Z	6.98E+00	2.21E+00	4.98E+00	0
2022-12-21T16:44:22.571Z	7.12E+00	2.24E+00	4.63E+00	0
2022-12-21T16:45:18.332Z	7.02E+00	2.27E+00	4.28E+00	0
2022-12-21T16:46:14.093Z	7.04E+00	2.30E+00	4.90E+00	0
2022-12-21T16:47:09.854Z	7.01E+00	2.32E+00	4.05E+00	0
2022-12-21T16:48:05.615Z	7.01E+00	2.36E+00	4.50E+00	0
2022-12-21T16:49:01.376Z	6.83E+00	2.38E+00	4.05E+00	0
2022-12-21T16:49:57.137Z	6.95E+00	2.41E+00	5.02E+00	0
2022-12-21T16:50:52.898Z	6.82E+00	2.44E+00	4.37E+00	0
2022-12-21T16:51:48.659Z	6.84E+00	2.47E+00	4.73E+00	0

2022-12-21T16:52:44.420Z	6.88E+00	2.49E+00	5.48E+00	0
2022-12-21T16:53:40.181Z	6.79E+00	2.52E+00	4.40E+00	0
2022-12-21T16:54:35.942Z	6.98E+00	2.54E+00	5.28E+00	0
2022-12-21T16:55:31.703Z	7.01E+00	2.57E+00	5.23E+00	0
2022-12-21T16:56:27.464Z	7.11E+00	2.61E+00	4.77E+00	0
2022-12-21T16:57:23.225Z	7.13E+00	2.63E+00	4.22E+00	0
2022-12-21T16:58:18.986Z	7.09E+00	2.68E+00	4.72E+00	0
2022-12-21T16:59:14.747Z	7.17E+00	2.72E+00	3.66E+00	0
2022-12-21T17:00:10.508Z	7.33E+00	2.77E+00	4.75E+00	0
2022-12-21T17:01:06.269Z	7.24E+00	2.82E+00	4.14E+00	0
2022-12-21T17:02:02.030Z	7.41E+00	2.88E+00	4.87E+00	0
2022-12-21T17:02:57.791Z	7.15E+00	2.93E+00	4.78E+00	0
2022-12-21T17:03:53.552Z	7.07E+00	2.99E+00	5.30E+00	0
2022-12-21T17:04:49.313Z	7.19E+00	3.03E+00	4.63E+00	0
2022-12-21T17:05:45.074Z	7.31E+00	3.08E+00	4.58E+00	0
2022-12-21T17:06:40.835Z	7.08E+00	3.13E+00	3.82E+00	0
2022-12-21T17:07:36.596Z	7.11E+00	3.18E+00	4.88E+00	0
2022-12-21T17:08:32.357Z	7.13E+00	3.22E+00	5.25E+00	0
2022-12-21T17:09:28.118Z	6.89E+00	3.27E+00	4.23E+00	0
2022-12-21T17:10:23.879Z	6.94E+00	3.32E+00	4.96E+00	0
2022-12-21T17:11:19.640Z	7.07E+00	3.35E+00	4.42E+00	0
2022-12-21T17:12:15.401Z	6.94E+00	3.40E+00	4.40E+00	0
2022-12-21T17:13:11.162Z	7.00E+00	3.44E+00	3.90E+00	0
2022-12-21T17:14:06.923Z	7.09E+00	3.47E+00	4.44E+00	0
2022-12-21T17:15:02.684Z	7.22E+00	3.50E+00	4.60E+00	0
2022-12-21T17:15:58.445Z	7.07E+00	3.55E+00	5.75E+00	0
2022-12-21T17:16:54.206Z	6.85E+00	3.59E+00	4.68E+00	0
2022-12-21T17:17:49.967Z	7.15E+00	3.63E+00	4.75E+00	0
2022-12-21T17:18:45.728Z	7.27E+00	3.67E+00	4.44E+00	0
2022-12-21T17:19:41.489Z	7.25E+00	3.73E+00	4.78E+00	0
2022-12-21T17:20:37.250Z	7.51E+00	3.79E+00	4.42E+00	0
2022-12-21T17:21:33.011Z	7.40E+00	3.87E+00	5.10E+00	0
2022-12-21T17:22:28.772Z	7.03E+00	3.94E+00	3.93E+00	0
2022-12-21T17:23:24.533Z	7.27E+00	4.02E+00	4.26E+00	0
2022-12-21T17:24:20.294Z	7.30E+00	4.09E+00	4.12E+00	0
2022-12-21T17:25:16.055Z	6.91E+00	4.15E+00	4.08E+00	0
2022-12-21T17:26:11.816Z	7.11E+00	4.23E+00	4.43E+00	0
2022-12-21T17:27:07.577Z	7.20E+00	4.30E+00	5.28E+00	0
2022-12-21T17:28:03.338Z	7.01E+00	4.36E+00	4.62E+00	0
2022-12-21T17:28:59.099Z	7.17E+00	4.44E+00	4.13E+00	0
2022-12-21T17:29:54.860Z	7.28E+00	4.50E+00	3.64E+00	0
2022-12-21T17:30:50.621Z	7.15E+00	4.57E+00	4.32E+00	0
2022-12-21T17:31:46.382Z	6.99E+00	4.63E+00	4.74E+00	0
2022-12-21T17:32:42.143Z	7.20E+00	4.71E+00	4.43E+00	0
2022-12-21T17:33:37.904Z	7.39E+00	4.78E+00	5.08E+00	0
2022-12-21T17:34:33.665Z	7.28E+00	4.86E+00	4.74E+00	0
2022-12-21T17:35:29.426Z	7.26E+00	4.94E+00	4.53E+00	0
2022-12-21T17:36:25.187Z	7.47E+00	5.01E+00	4.90E+00	0
2022-12-21T17:37:20.948Z	7.44E+00	5.08E+00	5.00E+00	0
2022-12-21T17:38:16.709Z	7.33E+00	5.17E+00	4.70E+00	0
2022-12-21T17:39:12.470Z	7.37E+00	5.21E+00	4.48E+00	0
2022-12-21T17:40:08.231Z	7.15E+00	5.36E+00	4.02E+00	0
2022-12-21T17:41:03.992Z	7.35E+00	5.44E+00	4.10E+00	0
2022-12-21T17:41:59.753Z	7.25E+00	5.53E+00	4.08E+00	0

2022-12-21T17:42:55.514Z	7.08E+00	5.65E+00	4.46E+00	0
2022-12-21T17:43:51.275Z	7.42E+00	5.73E+00	5.15E+00	0
2022-12-21T17:44:47.036Z	7.11E+00	5.83E+00	4.66E+00	0
2022-12-21T17:45:42.797Z	7.24E+00	5.93E+00	4.63E+00	0
2022-12-21T17:46:38.558Z	7.42E+00	6.04E+00	5.08E+00	0
2022-12-21T17:47:34.319Z	7.38E+00	6.13E+00	5.70E+00	0
2022-12-21T17:48:30.080Z	7.68E+00	6.22E+00	5.07E+00	0
2022-12-21T17:49:25.841Z	7.41E+00	6.32E+00	5.02E+00	0
2022-12-21T17:50:21.602Z	7.45E+00	6.41E+00	4.52E+00	0
2022-12-21T17:51:17.363Z	7.29E+00	6.51E+00	4.27E+00	0
2022-12-21T17:52:13.124Z	7.33E+00	6.62E+00	4.76E+00	0
2022-12-21T17:53:08.885Z	7.14E+00	6.69E+00	5.03E+00	0
2022-12-21T17:54:04.646Z	7.30E+00	6.79E+00	4.44E+00	0
2022-12-21T17:55:00.407Z	7.44E+00	6.90E+00	4.95E+00	0
2022-12-21T17:55:56.168Z	7.57E+00	7.00E+00	5.16E+00	0
2022-12-21T17:56:51.929Z	7.23E+00	7.10E+00	4.65E+00	0
2022-12-21T17:57:47.690Z	7.59E+00	7.22E+00	3.80E+00	0
2022-12-21T17:58:43.451Z	7.62E+00	7.32E+00	3.72E+00	0
2022-12-21T17:59:39.212Z	7.37E+00	7.42E+00	4.75E+00	0
2022-12-21T18:00:34.973Z	7.59E+00	7.52E+00	4.40E+00	0
2022-12-21T18:01:30.734Z	7.55E+00	7.61E+00	4.45E+00	0
2022-12-21T18:02:26.495Z	7.30E+00	7.72E+00	4.30E+00	0
2022-12-21T18:03:22.256Z	7.36E+00	7.80E+00	4.52E+00	0
2022-12-21T18:04:18.017Z	7.26E+00	7.87E+00	4.38E+00	0
2022-12-21T18:05:13.778Z	7.34E+00	7.94E+00	5.12E+00	0
2022-12-21T18:06:09.539Z	7.56E+00	8.02E+00	4.58E+00	0
2022-12-21T18:07:05.300Z	7.54E+00	8.09E+00	3.92E+00	0
2022-12-21T18:08:01.061Z	7.34E+00	8.15E+00	3.55E+00	0
2022-12-21T18:08:56.822Z	7.40E+00	8.22E+00	3.75E+00	0
2022-12-21T18:09:52.583Z	7.56E+00	8.28E+00	4.90E+00	0
2022-12-21T18:10:48.344Z	7.45E+00	8.33E+00	4.65E+00	0
2022-12-21T18:11:44.105Z	7.24E+00	8.40E+00	4.34E+00	0
2022-12-21T18:12:39.866Z	7.38E+00	8.47E+00	4.35E+00	0
2022-12-21T18:13:35.627Z	7.46E+00	8.52E+00	4.64E+00	0
2022-12-21T18:14:31.388Z	7.42E+00	8.58E+00	4.32E+00	0
2022-12-21T18:15:27.149Z	7.38E+00	8.65E+00	3.77E+00	0
2022-12-21T18:16:22.910Z	7.41E+00	8.72E+00	4.30E+00	0
2022-12-21T18:17:18.671Z	7.25E+00	8.77E+00	3.75E+00	0
2022-12-21T18:18:14.432Z	7.48E+00	8.83E+00	4.20E+00	0
2022-12-21T18:19:10.193Z	7.46E+00	8.89E+00	3.93E+00	0
2022-12-21T18:20:05.954Z	7.49E+00	8.96E+00	4.32E+00	0
2022-12-21T18:21:01.715Z	7.28E+00	9.02E+00	4.00E+00	0
2022-12-21T18:21:57.476Z	7.20E+00	9.10E+00	4.23E+00	0
2022-12-21T18:22:53.237Z	7.36E+00	9.16E+00	4.46E+00	0
2022-12-21T18:23:48.998Z	7.22E+00	9.22E+00	3.65E+00	0
2022-12-21T18:24:44.759Z	7.27E+00	9.29E+00	3.90E+00	0
2022-12-21T18:25:40.520Z	7.15E+00	9.35E+00	4.53E+00	0
2022-12-21T18:26:36.281Z	7.41E+00	9.43E+00	4.80E+00	0
2022-12-21T18:27:32.042Z	7.10E+00	9.50E+00	5.90E+00	0
2022-12-21T18:28:27.803Z	7.42E+00	9.57E+00	4.25E+00	0
2022-12-21T18:29:23.564Z	7.44E+00	9.63E+00	3.64E+00	0
2022-12-21T18:30:19.325Z	7.26E+00	9.69E+00	3.70E+00	0
2022-12-21T18:31:15.086Z	7.44E+00	9.77E+00	3.34E+00	0
2022-12-21T18:32:10.847Z	7.46E+00	9.83E+00	5.02E+00	0

2022-12-21T18:33:06.608Z	7.51E+00	9.89E+00	4.47E+00	0
2022-12-21T18:34:02.369Z	7.61E+00	9.97E+00	2.48E+00	0
2022-12-21T18:34:58.130Z	7.42E+00	1.00E+01	4.00E+00	0
2022-12-21T18:35:53.891Z	7.46E+00	1.01E+01	4.78E+00	0
2022-12-21T18:36:49.652Z	7.63E+00	1.02E+01	4.12E+00	0
2022-12-21T18:37:45.413Z	7.34E+00	1.02E+01	4.16E+00	0
2022-12-21T18:38:41.174Z	7.40E+00	1.03E+01	3.63E+00	0
2022-12-21T18:39:36.935Z	7.36E+00	1.04E+01	4.27E+00	0
2022-12-21T18:40:32.696Z	7.13E+00	1.05E+01	4.58E+00	0
2022-12-21T18:41:28.457Z	7.26E+00	1.05E+01	3.53E+00	0
2022-12-21T18:42:24.218Z	7.52E+00	1.06E+01	4.16E+00	0
2022-12-21T18:43:19.979Z	7.53E+00	1.07E+01	4.18E+00	0
2022-12-21T18:44:15.740Z	7.66E+00	1.07E+01	4.86E+00	0
2022-12-21T18:45:11.501Z	7.49E+00	1.08E+01	4.30E+00	0
2022-12-21T18:46:07.262Z	7.49E+00	1.09E+01	3.77E+00	0
2022-12-21T18:47:03.023Z	7.40E+00	1.09E+01	3.76E+00	0
2022-12-21T18:47:58.784Z	7.25E+00	1.10E+01	3.42E+00	0
2022-12-21T18:48:54.545Z	7.41E+00	1.11E+01	3.76E+00	0
2022-12-21T18:49:50.306Z	7.32E+00	1.11E+01	3.20E+00	0
2022-12-21T18:50:46.067Z	7.28E+00	1.12E+01	3.94E+00	0
2022-12-21T18:51:41.828Z	7.40E+00	1.12E+01	4.00E+00	0
2022-12-21T18:52:37.589Z	7.22E+00	1.13E+01	4.27E+00	0
2022-12-21T18:53:33.350Z	7.41E+00	1.14E+01	3.84E+00	0
2022-12-21T18:54:29.111Z	7.36E+00	1.14E+01	3.52E+00	0
2022-12-21T18:55:24.872Z	7.46E+00	1.15E+01	4.40E+00	0
2022-12-21T18:56:20.633Z	7.35E+00	1.16E+01	3.93E+00	0
2022-12-21T18:57:16.394Z	7.53E+00	1.16E+01	4.23E+00	0
2022-12-21T18:58:12.155Z	7.37E+00	1.17E+01	3.92E+00	0
2022-12-21T18:59:07.916Z	7.44E+00	1.18E+01	3.70E+00	0
2022-12-21T19:00:03.677Z	7.45E+00	1.19E+01	3.58E+00	0
2022-12-21T19:00:59.438Z	7.37E+00	1.19E+01	4.10E+00	0
2022-12-21T19:01:55.199Z	7.46E+00	1.20E+01	4.14E+00	0
2022-12-21T19:02:50.960Z	7.60E+00	1.21E+01	2.98E+00	0
2022-12-21T19:03:46.721Z	7.56E+00	1.22E+01	3.42E+00	0
2022-12-21T19:04:42.482Z	7.49E+00	1.22E+01	4.38E+00	0
2022-12-21T19:05:38.243Z	7.50E+00	1.23E+01	2.88E+00	0
2022-12-21T19:06:34.004Z	7.55E+00	1.23E+01	3.56E+00	0
2022-12-21T19:07:29.765Z	7.48E+00	1.24E+01	3.75E+00	0
2022-12-21T19:08:25.526Z	7.46E+00	1.24E+01	2.72E+00	0
2022-12-21T19:09:21.287Z	7.56E+00	1.25E+01	3.22E+00	0
2022-12-21T19:10:17.048Z	7.45E+00	1.25E+01	4.00E+00	0
2022-12-21T19:11:12.809Z	7.14E+00	1.26E+01	3.13E+00	0
2022-12-21T19:12:08.570Z	7.50E+00	1.26E+01	3.68E+00	0
2022-12-21T19:13:04.331Z	7.73E+00	1.26E+01	3.02E+00	0
2022-12-21T19:14:00.092Z	7.60E+00	1.27E+01	3.37E+00	0
2022-12-21T19:14:55.853Z	7.50E+00	1.27E+01	2.22E+00	0
2022-12-21T19:15:51.614Z	7.46E+00	1.28E+01	3.90E+00	0
2022-12-21T19:16:47.375Z	7.24E+00	1.28E+01	3.55E+00	0
2022-12-21T19:17:43.136Z	7.80E+00	1.28E+01	2.64E+00	0
2022-12-21T19:18:38.897Z	7.45E+00	1.29E+01	2.93E+00	0
2022-12-21T19:19:34.658Z	7.50E+00	1.29E+01	3.62E+00	0
2022-12-21T19:20:30.419Z	7.84E+00	1.29E+01	3.38E+00	0
2022-12-21T19:21:26.180Z	7.77E+00	1.30E+01	4.52E+00	0
2022-12-21T19:22:21.941Z	7.62E+00	1.30E+01	3.07E+00	0

2022-12-21T19:23:17.702Z	7.38E+00	1.30E+01	3.78E+00	0
2022-12-21T19:24:13.463Z	7.75E+00	1.31E+01	4.04E+00	0
2022-12-21T19:25:09.224Z	7.54E+00	1.31E+01	3.63E+00	0
2022-12-21T19:26:04.985Z	7.61E+00	1.32E+01	3.04E+00	0
2022-12-21T19:27:00.746Z	7.81E+00	1.32E+01	3.38E+00	0
2022-12-21T19:27:56.507Z	7.51E+00	1.32E+01	3.63E+00	0
2022-12-21T19:28:52.268Z	7.58E+00	1.33E+01	3.48E+00	0
2022-12-21T19:29:48.029Z	7.87E+00	1.33E+01	3.38E+00	0
2022-12-21T19:30:43.790Z	7.62E+00	1.33E+01	3.36E+00	0
2022-12-21T19:31:39.551Z	7.54E+00	1.34E+01	3.67E+00	0
2022-12-21T19:32:35.312Z	7.77E+00	1.34E+01	4.08E+00	0
2022-12-21T19:33:31.073Z	7.68E+00	1.34E+01	3.68E+00	0
2022-12-21T19:34:26.834Z	7.75E+00	1.35E+01	3.50E+00	0
2022-12-21T19:35:22.595Z	7.91E+00	1.35E+01	3.48E+00	0
2022-12-21T19:36:18.356Z	7.81E+00	1.35E+01	3.45E+00	0
2022-12-21T19:37:14.117Z	7.80E+00	1.36E+01	3.68E+00	0
2022-12-21T19:38:09.878Z	7.87E+00	1.36E+01	3.62E+00	0
2022-12-21T19:39:05.639Z	7.58E+00	1.37E+01	3.04E+00	0
2022-12-21T19:40:01.400Z	8.07E+00	1.37E+01	2.65E+00	0
2022-12-21T19:40:57.161Z	7.99E+00	1.37E+01	3.35E+00	0
2022-12-21T19:41:52.922Z	7.49E+00	1.38E+01	3.76E+00	0
2022-12-21T19:42:48.683Z	7.61E+00	1.38E+01	2.88E+00	0
2022-12-21T19:43:44.444Z	7.68E+00	1.38E+01	2.52E+00	0
2022-12-21T19:44:40.205Z	7.28E+00	1.39E+01	2.95E+00	0
2022-12-21T19:45:35.966Z	7.64E+00	1.39E+01	3.44E+00	0
2022-12-21T19:46:31.727Z	7.62E+00	1.39E+01	3.32E+00	0
2022-12-21T19:47:27.488Z	7.62E+00	1.40E+01	2.20E+00	0
2022-12-21T19:48:23.249Z	7.86E+00	1.40E+01	2.96E+00	0
2022-12-21T19:49:19.010Z	7.59E+00	1.40E+01	3.63E+00	0
2022-12-21T19:50:14.771Z	7.61E+00	1.40E+01	3.62E+00	0
2022-12-21T19:51:10.532Z	7.58E+00	1.41E+01	3.10E+00	0
2022-12-21T19:52:06.293Z	7.50E+00	1.41E+01	3.02E+00	0
2022-12-21T19:53:02.054Z	7.52E+00	1.41E+01	3.32E+00	0
2022-12-21T19:53:57.815Z	7.82E+00	1.42E+01	3.57E+00	0
2022-12-21T19:54:53.576Z	7.66E+00	1.42E+01	3.88E+00	0
2022-12-21T19:55:49.337Z	7.75E+00	1.42E+01	3.32E+00	0
2022-12-21T19:56:45.098Z	7.62E+00	1.42E+01	3.62E+00	0
2022-12-21T19:57:40.859Z	7.70E+00	1.43E+01	3.90E+00	0
2022-12-21T19:58:36.620Z	7.68E+00	1.43E+01	2.63E+00	0
2022-12-21T19:59:32.381Z	8.12E+00	1.43E+01	3.08E+00	0
2022-12-21T20:00:28.142Z	7.82E+00	1.44E+01	3.40E+00	0
2022-12-21T20:01:23.903Z	7.37E+00	1.44E+01	4.42E+00	0
2022-12-21T20:02:19.664Z	7.84E+00	1.44E+01	2.92E+00	0
2022-12-21T20:03:15.425Z	8.09E+00	1.44E+01	3.20E+00	0
2022-12-21T20:04:11.186Z	7.91E+00	1.45E+01	3.27E+00	0
2022-12-21T20:05:06.947Z	7.85E+00	1.45E+01	2.40E+00	0
2022-12-21T20:06:02.708Z	7.62E+00	1.45E+01	3.22E+00	0
2022-12-21T20:06:58.469Z	7.60E+00	1.45E+01	3.27E+00	0
2022-12-21T20:07:54.230Z	7.59E+00	1.46E+01	2.36E+00	0
2022-12-21T20:08:49.991Z	7.38E+00	1.46E+01	3.42E+00	0
2022-12-21T20:09:45.752Z	7.71E+00	1.46E+01	2.46E+00	0
2022-12-21T20:10:41.513Z	7.43E+00	1.46E+01	3.58E+00	0
2022-12-21T20:11:37.274Z	7.46E+00	1.47E+01	3.13E+00	0
2022-12-21T20:12:33.035Z	7.78E+00	1.47E+01	3.34E+00	0

2022-12-21T20:13:28.796Z	7.76E+00	1.47E+01	2.83E+00	0
2022-12-21T20:14:24.557Z	7.48E+00	1.47E+01	2.48E+00	0
2022-12-21T20:15:20.318Z	7.59E+00	1.48E+01	3.55E+00	0
2022-12-21T20:16:16.079Z	8.08E+00	1.48E+01	2.85E+00	0



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C6+ Gas Analysis Report

15636G	OBrien P #003	OBrien P #003	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2023062363	Tedlar Bag	CES - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	New Mexico
District	Area Name	Field Name	Facility Name
Dec 21, 2022 13:20	Dec 21, 2022 13:20	Jan 9, 2023 08:47	Jan 9, 2023
Date Sampled	Date Effective	Date Received	Date Reported
Luis			
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
Well Done Foundation		NG	
Operator		Lab Source Description	

Component	Mol %	GPM
H2S (H2S)	0.0000	
Nitrogen (N2)	19.2610	
CO2 (CO2)	9.7860	
Methane (C1)	60.9570	
Ethane (C2)	5.9630	1.5940
Propane (C3)	2.8500	0.7850
I-Butane (IC4)	0.2570	0.0840
N-Butane (NC4)	0.4600	0.1450
I-Pentane (IC5)	0.1210	0.0440
N-Pentane (NC5)	0.0920	0.0330
Hexanes Plus (C6+)	0.2530	0.1100
TOTAL	100.0000	2.7950

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

Gross Heating Values (Real, BTU/ft³)			
14.696 PSI @ 60.00 Å°F		14.73 PSI @ 60.00 Å°F	
Dry	Saturated	Dry	Saturated
840.7	827.3	842.6	829.2

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.8074	0.8057
Molecular Weight	
23.3374	

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 11, 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 11, 2023 3:35 pm	Methane = 609,570 PPM



Pre Plugging Report

Start Date: Tuesday, December 20th, 2022, 2:58 PM MST
End Date: Wednesday, December 21st, 2022, 1:17 PM MST
Device: VB100-0044
Well Licensee: NMOCD
Well Name: OBRIEN P 003
UWI: 30-005-62267
Well License Number: 30-005-62267
Surface Location: CHAVES COUNTY
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: 33.59366,-103.99650
Notes: MONITORING TUBING FLOW

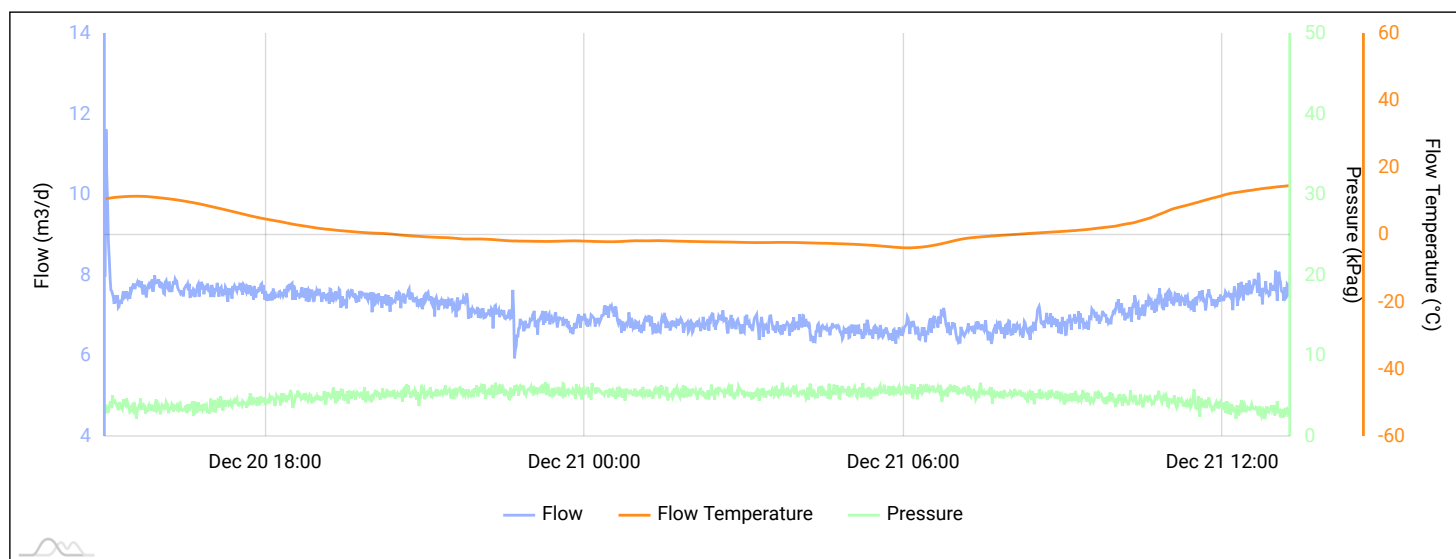
Orphan Well Flow Test

Average Flowrate 7.13 m3/d	Average Flow Temperature 2.1 °C	Average Flow Pressure 5.0 kPag	Flow Duration 22.3 hours	Methane Emission 100.33 g/ hour	Methane Concentration 609,570 ppm
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Methane Calculations:

- ¹ Methane Calculation: 554 grams CH₄ per cubic meter (554 x 7.13 m3/day = 3,950.02 g/day total /24 = 164.58 g/hour x 0.609570 (methane concentration) = **100.33 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

12/20/2022 - WDF Measure1 on location to rig up VB100-044. Update GPS. Site Photos. Gas Sample #1

12/21/2022 - WDF Measure1 on location to rig down VB100-044. Gas Sample #2. Secure Location - WILDCAT OUT!



O'Brien P #003 - North Facing



O'Brien P #003 - South Facing



O'Brien P #003 - Wellhead

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 175319

QUESTIONS

Operator: CANYON E & P COMPANY 251 O'Connor Ridge Blvd. Irving, TX 75038	OGRID: 269864
	Action Number: 175319
	Action Type: [UF-OMA] Pre-Plug Methane Monitoring (UF-OMA-MMA)

QUESTIONS

Prerequisites	
[OGRID] Well Operator	[269864] CANYON E & P COMPANY
[API] Well Name and Number	[30-005-62267] O'BRIEN P #003
Well Status	Active

Monitoring Event Information	
Reason For Filing	Pre-Plug Methane Monitoring
Date of monitoring	12/21/2022

Monitoring Event Details	
Flow rate in cubic meters per day (m³/day)	7.13
Test duration in hours (hr)	22.3
Average flow temperature in degrees Celsius (°C)	2.1
Average gauge flow pressure in kilopascals (kPag)	5.0
Methane concentration in part per million (ppm)	609,570
Methane emission rate in grams per hour (g/hr)	100.33
Testing Method	ACR Steady State Chamber using Ventbuster Instruments

Monitoring Contractor	
Name of monitoring contractor	Well Done Foundation, Inc.