

Well Done Foundation, Inc. / Ventbuster Test Data

Test ID: 62ff9d7dbaaa6f8dae01ca84
 Start Date: Thu Aug 18 2022 22:56:26 GMT+0000 (Coordinated Universal Time)
 End Date: Fri Aug 19 2022 14:25:47 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0045
 Well Owner: Well Done Foundation Inc.
 Service Provider: Well Done Foundation Inc.
 Well Licensee: NMOCD
 Well Name: Twin Lakes SA 30
 UWI: 30-005-60595
 Well License Number: 30-005-60595
 Surface Location: private
 Bottom Hole Location: unknown
 Test Operator: ces
 Authorized By: NMOCD
 Test Reason: NMOCD IIMA PRE PLUG
 Scope of Work: 12-Hour
 AFE Number: NMOCD 038AA/APWS22.001
 GPS: 33.57736 -104.03201

Notes: GTG

Field Notes: ces: The measured methane in grams per hour (g/hr) for the Twin Lakes SA #30 is 4.76 g/hr.

time	Flow_m3_per_day	Flow_Temperature_C	Pressure_kPag	Shut_in_Status_Mode
2022-08-18T22:56:26.000Z	1.64E+00	3.49E+01	1.98E+00	0
2022-08-18T22:57:04.722Z	1.51E+00	3.48E+01	1.70E+00	0
2022-08-18T22:57:43.444Z	1.55E+00	3.48E+01	2.25E+00	0
2022-08-18T22:58:22.166Z	1.52E+00	3.48E+01	1.55E+00	0
2022-08-18T22:59:00.888Z	1.56E+00	3.48E+01	2.17E+00	0
2022-08-18T22:59:39.610Z	1.56E+00	3.48E+01	1.80E+00	0
2022-08-18T23:00:18.332Z	1.53E+00	3.48E+01	2.15E+00	0
2022-08-18T23:00:57.054Z	1.42E+00	3.48E+01	1.83E+00	0
2022-08-18T23:01:35.776Z	1.49E+00	3.48E+01	2.10E+00	0
2022-08-18T23:02:14.498Z	1.40E+00	3.48E+01	1.60E+00	0
2022-08-18T23:02:53.220Z	1.40E+00	3.48E+01	1.72E+00	0
2022-08-18T23:03:31.942Z	1.34E+00	3.48E+01	1.90E+00	0
2022-08-18T23:04:10.664Z	1.40E+00	3.48E+01	1.43E+00	0
2022-08-18T23:04:49.386Z	1.30E+00	3.48E+01	2.23E+00	0
2022-08-18T23:05:28.108Z	1.23E+00	3.48E+01	1.73E+00	0
2022-08-18T23:06:06.830Z	1.20E+00	3.48E+01	2.40E+00	0
2022-08-18T23:06:45.552Z	1.24E+00	3.48E+01	1.73E+00	0
2022-08-18T23:07:24.274Z	1.27E+00	3.48E+01	1.72E+00	0
2022-08-18T23:08:02.996Z	1.30E+00	3.48E+01	2.23E+00	0
2022-08-18T23:08:41.718Z	1.19E+00	3.48E+01	1.87E+00	0
2022-08-18T23:09:20.440Z	1.25E+00	3.48E+01	2.13E+00	0
2022-08-18T23:09:59.162Z	1.27E+00	3.48E+01	1.50E+00	0
2022-08-18T23:10:37.884Z	1.23E+00	3.48E+01	1.85E+00	0
2022-08-18T23:11:16.606Z	1.20E+00	3.48E+01	2.85E+00	0
2022-08-18T23:11:55.328Z	1.15E+00	3.48E+01	2.08E+00	0
2022-08-18T23:12:34.050Z	1.15E+00	3.48E+01	1.80E+00	0
2022-08-18T23:13:12.772Z	1.14E+00	3.48E+01	2.08E+00	0
2022-08-18T23:13:51.494Z	1.12E+00	3.48E+01	2.20E+00	0
2022-08-18T23:14:30.216Z	1.09E+00	3.48E+01	2.23E+00	0
2022-08-18T23:15:08.938Z	1.15E+00	3.48E+01	1.82E+00	0
2022-08-18T23:15:47.660Z	1.13E+00	3.48E+01	2.77E+00	0

2022-08-18T23:16:26.382Z	1.06E+00	3.49E+01	1.68E+00	0
2022-08-18T23:17:05.104Z	1.14E+00	3.49E+01	1.80E+00	0
2022-08-18T23:17:43.826Z	1.12E+00	3.49E+01	1.80E+00	0
2022-08-18T23:18:22.548Z	9.92E-01	3.49E+01	2.20E+00	0
2022-08-18T23:19:01.270Z	1.03E+00	3.49E+01	2.17E+00	0
2022-08-18T23:19:39.992Z	1.05E+00	3.49E+01	2.18E+00	0
2022-08-18T23:20:18.714Z	9.86E-01	3.49E+01	2.02E+00	0
2022-08-18T23:20:57.436Z	1.03E+00	3.49E+01	1.53E+00	0
2022-08-18T23:21:36.158Z	1.02E+00	3.49E+01	1.65E+00	0
2022-08-18T23:22:14.880Z	1.03E+00	3.49E+01	2.55E+00	0
2022-08-18T23:22:53.602Z	1.01E+00	3.50E+01	1.82E+00	0
2022-08-18T23:23:32.324Z	1.05E+00	3.49E+01	1.90E+00	0
2022-08-18T23:24:11.046Z	1.03E+00	3.50E+01	2.13E+00	0
2022-08-18T23:24:49.768Z	1.08E+00	3.50E+01	1.73E+00	0
2022-08-18T23:25:28.490Z	7.87E-01	3.50E+01	1.38E+00	0
2022-08-18T23:26:07.212Z	9.08E-01	3.50E+01	1.48E+00	0
2022-08-18T23:26:45.934Z	9.52E-01	3.50E+01	1.85E+00	0
2022-08-18T23:27:24.656Z	9.58E-01	3.50E+01	1.83E+00	0
2022-08-18T23:28:03.378Z	8.97E-01	3.51E+01	2.08E+00	0
2022-08-18T23:28:42.100Z	8.14E-01	3.51E+01	1.75E+00	0
2022-08-18T23:29:20.822Z	8.57E-01	3.51E+01	2.10E+00	0
2022-08-18T23:29:59.544Z	8.84E-01	3.51E+01	2.33E+00	0
2022-08-18T23:30:38.266Z	8.47E-01	3.51E+01	1.32E+00	0
2022-08-18T23:31:16.988Z	7.49E-01	3.51E+01	2.23E+00	0
2022-08-18T23:31:55.710Z	8.27E-01	3.51E+01	1.52E+00	0
2022-08-18T23:32:34.432Z	8.43E-01	3.51E+01	1.65E+00	0
2022-08-18T23:33:13.154Z	8.35E-01	3.51E+01	1.70E+00	0
2022-08-18T23:33:51.876Z	8.52E-01	3.51E+01	2.13E+00	0
2022-08-18T23:34:30.598Z	8.08E-01	3.51E+01	2.27E+00	0
2022-08-18T23:35:09.320Z	8.09E-01	3.51E+01	2.17E+00	0
2022-08-18T23:35:48.042Z	7.55E-01	3.51E+01	2.13E+00	0
2022-08-18T23:36:26.764Z	7.91E-01	3.51E+01	2.20E+00	0
2022-08-18T23:37:05.486Z	8.13E-01	3.51E+01	2.35E+00	0
2022-08-18T23:37:44.208Z	6.98E-01	3.51E+01	1.27E+00	0
2022-08-18T23:38:22.930Z	6.66E-01	3.51E+01	2.00E+00	0
2022-08-18T23:39:01.652Z	7.02E-01	3.51E+01	1.63E+00	0
2022-08-18T23:39:40.374Z	7.60E-01	3.51E+01	1.30E+00	0
2022-08-18T23:40:19.096Z	7.96E-01	3.51E+01	2.05E+00	0
2022-08-18T23:40:57.818Z	7.10E-01	3.51E+01	2.25E+00	0
2022-08-18T23:41:36.540Z	7.12E-01	3.51E+01	1.93E+00	0
2022-08-18T23:42:15.262Z	7.67E-01	3.51E+01	2.05E+00	0
2022-08-18T23:42:53.984Z	7.57E-01	3.51E+01	1.70E+00	0
2022-08-18T23:43:32.706Z	7.26E-01	3.51E+01	1.83E+00	0
2022-08-18T23:44:11.428Z	7.62E-01	3.51E+01	1.90E+00	0
2022-08-18T23:44:50.150Z	7.28E-01	3.51E+01	2.50E+00	0
2022-08-18T23:45:28.872Z	7.57E-01	3.51E+01	1.77E+00	0
2022-08-18T23:46:07.594Z	6.95E-01	3.51E+01	2.13E+00	0
2022-08-18T23:46:46.316Z	6.82E-01	3.51E+01	1.88E+00	0
2022-08-18T23:47:25.038Z	6.85E-01	3.51E+01	1.33E+00	0
2022-08-18T23:48:03.760Z	7.24E-01	3.51E+01	2.03E+00	0
2022-08-18T23:48:42.482Z	6.64E-01	3.51E+01	1.95E+00	0
2022-08-18T23:49:21.204Z	6.86E-01	3.51E+01	2.00E+00	0
2022-08-18T23:49:59.926Z	7.12E-01	3.51E+01	2.05E+00	0

2022-08-18T23:50:38.648Z	6.83E-01	3.51E+01	2.00E+00	0
2022-08-18T23:51:17.370Z	6.77E-01	3.52E+01	1.57E+00	0
2022-08-18T23:51:56.092Z	6.52E-01	3.52E+01	1.60E+00	0
2022-08-18T23:52:34.814Z	6.52E-01	3.52E+01	2.30E+00	0
2022-08-18T23:53:13.536Z	6.73E-01	3.52E+01	2.15E+00	0
2022-08-18T23:53:52.258Z	6.42E-01	3.52E+01	1.88E+00	0
2022-08-18T23:54:30.980Z	6.38E-01	3.52E+01	2.10E+00	0
2022-08-18T23:55:09.702Z	6.25E-01	3.52E+01	2.25E+00	0
2022-08-18T23:55:48.424Z	6.06E-01	3.52E+01	2.05E+00	0
2022-08-18T23:56:27.146Z	5.52E-01	3.52E+01	2.38E+00	0
2022-08-18T23:57:05.868Z	5.24E-01	3.52E+01	2.15E+00	0
2022-08-18T23:57:44.590Z	5.13E-01	3.52E+01	1.75E+00	0
2022-08-18T23:58:23.312Z	5.11E-01	3.52E+01	1.80E+00	0
2022-08-18T23:59:02.034Z	5.75E-01	3.52E+01	2.25E+00	0
2022-08-18T23:59:40.756Z	5.33E-01	3.52E+01	1.10E+00	0
2022-08-19T00:00:19.478Z	4.95E-01	3.52E+01	2.05E+00	0
2022-08-19T00:00:58.200Z	5.33E-01	3.51E+01	1.75E+00	0
2022-08-19T00:01:36.922Z	5.35E-01	3.51E+01	2.08E+00	0
2022-08-19T00:02:15.644Z	5.01E-01	3.51E+01	1.88E+00	0
2022-08-19T00:02:54.366Z	5.26E-01	3.50E+01	1.85E+00	0
2022-08-19T00:03:33.088Z	5.37E-01	3.50E+01	2.40E+00	0
2022-08-19T00:04:11.810Z	5.36E-01	3.50E+01	1.88E+00	0
2022-08-19T00:04:50.532Z	5.47E-01	3.49E+01	2.53E+00	0
2022-08-19T00:05:29.254Z	5.53E-01	3.49E+01	2.00E+00	0
2022-08-19T00:06:07.976Z	5.22E-01	3.49E+01	2.30E+00	0
2022-08-19T00:06:46.698Z	5.27E-01	3.48E+01	1.82E+00	0
2022-08-19T00:07:25.420Z	4.88E-01	3.48E+01	2.02E+00	0
2022-08-19T00:08:04.142Z	5.00E-01	3.47E+01	2.45E+00	0
2022-08-19T00:08:42.864Z	4.83E-01	3.47E+01	2.00E+00	0
2022-08-19T00:09:21.586Z	4.51E-01	3.46E+01	1.75E+00	0
2022-08-19T00:10:00.308Z	4.41E-01	3.46E+01	1.60E+00	0
2022-08-19T00:10:39.030Z	4.61E-01	3.45E+01	2.63E+00	0
2022-08-19T00:11:17.752Z	4.51E-01	3.45E+01	1.85E+00	0
2022-08-19T00:11:56.474Z	4.57E-01	3.45E+01	2.63E+00	0
2022-08-19T00:12:35.196Z	4.56E-01	3.44E+01	1.82E+00	0
2022-08-19T00:13:13.918Z	4.59E-01	3.43E+01	2.35E+00	0
2022-08-19T00:13:52.640Z	4.38E-01	3.43E+01	2.20E+00	0
2022-08-19T00:14:31.362Z	4.77E-01	3.42E+01	2.60E+00	0
2022-08-19T00:15:10.084Z	4.39E-01	3.42E+01	1.93E+00	0
2022-08-19T00:15:48.806Z	4.50E-01	3.41E+01	2.73E+00	0
2022-08-19T00:16:27.528Z	4.65E-01	3.41E+01	2.08E+00	0
2022-08-19T00:17:06.250Z	4.78E-01	3.40E+01	2.58E+00	0
2022-08-19T00:17:44.972Z	4.85E-01	3.39E+01	2.35E+00	0
2022-08-19T00:18:23.694Z	4.83E-01	3.39E+01	2.35E+00	0
2022-08-19T00:19:02.416Z	4.82E-01	3.38E+01	2.02E+00	0
2022-08-19T00:19:41.138Z	4.73E-01	3.38E+01	2.50E+00	0
2022-08-19T00:20:19.860Z	4.76E-01	3.37E+01	2.53E+00	0
2022-08-19T00:20:58.582Z	4.74E-01	3.37E+01	2.23E+00	0
2022-08-19T00:21:37.304Z	4.71E-01	3.36E+01	1.93E+00	0
2022-08-19T00:22:16.026Z	4.39E-01	3.36E+01	2.30E+00	0
2022-08-19T00:22:54.748Z	4.64E-01	3.35E+01	2.90E+00	0
2022-08-19T00:23:33.470Z	4.58E-01	3.34E+01	2.25E+00	0
2022-08-19T00:24:12.192Z	4.45E-01	3.34E+01	2.22E+00	0

2022-08-19T00:24:50.914Z	4.30E-01	3.33E+01	1.83E+00	0
2022-08-19T00:25:29.636Z	4.47E-01	3.33E+01	2.55E+00	0
2022-08-19T00:26:08.358Z	4.38E-01	3.32E+01	2.42E+00	0
2022-08-19T00:26:47.080Z	4.24E-01	3.32E+01	1.93E+00	0
2022-08-19T00:27:25.802Z	4.45E-01	3.31E+01	3.67E+00	0
2022-08-19T00:28:04.524Z	4.59E-01	3.30E+01	3.07E+00	0
2022-08-19T00:28:43.246Z	4.62E-01	3.30E+01	2.47E+00	0
2022-08-19T00:29:21.968Z	4.66E-01	3.29E+01	2.40E+00	0
2022-08-19T00:30:00.690Z	4.48E-01	3.28E+01	1.95E+00	0
2022-08-19T00:30:39.412Z	4.27E-01	3.28E+01	2.13E+00	0
2022-08-19T00:31:18.134Z	4.46E-01	3.27E+01	2.05E+00	0
2022-08-19T00:31:56.856Z	4.45E-01	3.27E+01	2.35E+00	0
2022-08-19T00:32:35.578Z	4.29E-01	3.26E+01	1.98E+00	0
2022-08-19T00:33:14.300Z	4.16E-01	3.26E+01	2.15E+00	0
2022-08-19T00:33:53.022Z	3.76E-01	3.25E+01	2.48E+00	0
2022-08-19T00:34:31.744Z	3.80E-01	3.25E+01	2.40E+00	0
2022-08-19T00:35:10.466Z	3.99E-01	3.24E+01	1.88E+00	0
2022-08-19T00:35:49.188Z	3.90E-01	3.24E+01	1.87E+00	0
2022-08-19T00:36:27.910Z	4.03E-01	3.23E+01	2.30E+00	0
2022-08-19T00:37:06.632Z	3.88E-01	3.23E+01	2.23E+00	0
2022-08-19T00:37:45.354Z	3.76E-01	3.22E+01	1.65E+00	0
2022-08-19T00:38:24.076Z	3.69E-01	3.22E+01	2.28E+00	0
2022-08-19T00:39:02.798Z	4.09E-01	3.21E+01	2.13E+00	0
2022-08-19T00:39:41.520Z	3.69E-01	3.20E+01	2.02E+00	0
2022-08-19T00:40:20.242Z	3.86E-01	3.20E+01	2.37E+00	0
2022-08-19T00:40:58.964Z	3.77E-01	3.19E+01	3.15E+00	0
2022-08-19T00:41:37.686Z	3.76E-01	3.19E+01	2.18E+00	0
2022-08-19T00:42:16.408Z	3.61E-01	3.18E+01	2.10E+00	0
2022-08-19T00:42:55.130Z	3.27E-01	3.18E+01	1.90E+00	0
2022-08-19T00:43:33.852Z	3.44E-01	3.17E+01	1.40E+00	0
2022-08-19T00:44:12.574Z	3.65E-01	3.17E+01	1.48E+00	0
2022-08-19T00:44:51.296Z	3.44E-01	3.16E+01	1.88E+00	0
2022-08-19T00:45:30.018Z	3.27E-01	3.16E+01	1.83E+00	0
2022-08-19T00:46:08.740Z	3.33E-01	3.15E+01	2.23E+00	0
2022-08-19T00:46:47.462Z	3.42E-01	3.15E+01	1.75E+00	0
2022-08-19T00:47:26.184Z	3.63E-01	3.14E+01	1.88E+00	0
2022-08-19T00:48:04.906Z	3.65E-01	3.14E+01	1.87E+00	0
2022-08-19T00:48:43.628Z	3.43E-01	3.13E+01	2.30E+00	0
2022-08-19T00:49:22.350Z	3.74E-01	3.13E+01	1.52E+00	0
2022-08-19T00:50:01.072Z	3.58E-01	3.12E+01	2.15E+00	0
2022-08-19T00:50:39.794Z	3.76E-01	3.12E+01	2.17E+00	0
2022-08-19T00:51:18.516Z	3.79E-01	3.12E+01	2.02E+00	0
2022-08-19T00:51:57.238Z	3.74E-01	3.11E+01	1.82E+00	0
2022-08-19T00:52:35.960Z	3.67E-01	3.11E+01	2.00E+00	0
2022-08-19T00:53:14.682Z	3.76E-01	3.10E+01	2.20E+00	0
2022-08-19T00:53:53.404Z	3.86E-01	3.10E+01	1.52E+00	0
2022-08-19T00:54:32.126Z	3.59E-01	3.09E+01	1.92E+00	0
2022-08-19T00:55:10.848Z	3.59E-01	3.09E+01	2.15E+00	0
2022-08-19T00:55:49.570Z	3.58E-01	3.08E+01	2.20E+00	0
2022-08-19T00:56:28.292Z	3.56E-01	3.08E+01	2.00E+00	0
2022-08-19T00:57:07.014Z	3.43E-01	3.08E+01	1.45E+00	0
2022-08-19T00:57:45.736Z	3.33E-01	3.08E+01	1.85E+00	0
2022-08-19T00:58:24.458Z	3.35E-01	3.07E+01	2.55E+00	0

2022-08-19T00:59:03.180Z	3.25E-01	3.07E+01	1.95E+00	0
2022-08-19T00:59:41.902Z	3.23E-01	3.06E+01	1.78E+00	0
2022-08-19T01:00:20.624Z	3.08E-01	3.06E+01	1.83E+00	0
2022-08-19T01:00:59.346Z	3.02E-01	3.06E+01	1.70E+00	0
2022-08-19T01:01:38.068Z	2.97E-01	3.05E+01	2.03E+00	0
2022-08-19T01:02:16.790Z	3.10E-01	3.05E+01	1.90E+00	0
2022-08-19T01:02:55.512Z	3.52E-01	3.05E+01	1.85E+00	0
2022-08-19T01:03:34.234Z	2.92E-01	3.04E+01	1.73E+00	0
2022-08-19T01:04:12.956Z	2.85E-01	3.04E+01	1.40E+00	0
2022-08-19T01:04:51.678Z	3.07E-01	3.03E+01	1.63E+00	0
2022-08-19T01:05:30.400Z	2.91E-01	3.03E+01	1.50E+00	0
2022-08-19T01:06:09.122Z	2.91E-01	3.03E+01	1.53E+00	0
2022-08-19T01:06:47.844Z	2.73E-01	3.02E+01	1.35E+00	0
2022-08-19T01:07:26.566Z	2.76E-01	3.02E+01	1.50E+00	0
2022-08-19T01:08:05.288Z	2.65E-01	3.02E+01	1.64E+00	0
2022-08-19T01:08:44.010Z	2.69E-01	3.01E+01	1.90E+00	0
2022-08-19T01:09:22.732Z	2.59E-01	3.01E+01	7.00E-01	0
2022-08-19T01:10:01.454Z	2.56E-01	3.01E+01	1.82E+00	0
2022-08-19T01:10:40.176Z	2.55E-01	3.00E+01	1.20E+00	0
2022-08-19T01:11:18.898Z	2.70E-01	3.00E+01	1.23E+00	0
2022-08-19T01:11:57.620Z	2.88E-01	3.00E+01	2.00E+00	0
2022-08-19T01:12:36.342Z	2.77E-01	2.99E+01	1.20E+00	0
2022-08-19T01:13:15.064Z	2.73E-01	2.99E+01	1.43E+00	0
2022-08-19T01:13:53.786Z	2.81E-01	2.99E+01	1.48E+00	0
2022-08-19T01:14:32.508Z	2.76E-01	2.98E+01	1.15E+00	0
2022-08-19T01:15:11.230Z	2.74E-01	2.98E+01	2.02E+00	0
2022-08-19T01:15:49.952Z	2.62E-01	2.98E+01	9.67E-01	0
2022-08-19T01:16:28.674Z	2.63E-01	2.97E+01	1.65E+00	0
2022-08-19T01:17:07.396Z	2.80E-01	2.97E+01	1.60E+00	0
2022-08-19T01:17:46.118Z	2.65E-01	2.97E+01	2.02E+00	0
2022-08-19T01:18:24.840Z	2.77E-01	2.97E+01	8.75E-01	0
2022-08-19T01:19:03.562Z	2.71E-01	2.96E+01	2.20E+00	0
2022-08-19T01:19:42.284Z	2.59E-01	2.96E+01	1.60E+00	0
2022-08-19T01:20:21.006Z	2.81E-01	2.96E+01	1.35E+00	0
2022-08-19T01:20:59.728Z	2.76E-01	2.95E+01	1.70E+00	0
2022-08-19T01:21:38.450Z	2.68E-01	2.95E+01	2.38E+00	0
2022-08-19T01:22:17.172Z	2.43E-01	2.95E+01	1.42E+00	0
2022-08-19T01:22:55.894Z	2.38E-01	2.94E+01	2.08E+00	0
2022-08-19T01:23:34.616Z	2.30E-01	2.94E+01	2.13E+00	0
2022-08-19T01:24:13.338Z	2.29E-01	2.94E+01	1.23E+00	0
2022-08-19T01:24:52.060Z	2.24E-01	2.93E+01	1.40E+00	0
2022-08-19T01:25:30.782Z	2.04E-01	2.93E+01	1.47E+00	0
2022-08-19T01:26:09.504Z	1.98E-01	2.93E+01	1.43E+00	0
2022-08-19T01:26:48.226Z	2.08E-01	2.92E+01	1.40E+00	0
2022-08-19T01:27:26.948Z	2.12E-01	2.92E+01	1.30E+00	0
2022-08-19T01:28:05.670Z	2.06E-01	2.92E+01	1.60E+00	0
2022-08-19T01:28:44.392Z	2.24E-01	2.92E+01	1.75E+00	0
2022-08-19T01:29:23.114Z	2.22E-01	2.91E+01	1.25E+00	0
2022-08-19T01:30:01.836Z	2.36E-01	2.91E+01	1.73E+00	0
2022-08-19T01:30:40.558Z	2.26E-01	2.91E+01	7.67E-01	0
2022-08-19T01:31:19.280Z	2.34E-01	2.90E+01	1.48E+00	0
2022-08-19T01:31:58.002Z	2.32E-01	2.90E+01	1.40E+00	0
2022-08-19T01:32:36.724Z	2.12E-01	2.90E+01	1.45E+00	0

2022-08-19T01:33:15.446Z	2.27E-01	2.89E+01	1.95E+00	0
2022-08-19T01:33:54.168Z	2.39E-01	2.89E+01	1.10E+00	0
2022-08-19T01:34:32.890Z	2.30E-01	2.89E+01	1.37E+00	0
2022-08-19T01:35:11.612Z	2.14E-01	2.89E+01	1.57E+00	0
2022-08-19T01:35:50.334Z	2.19E-01	2.88E+01	1.45E+00	0
2022-08-19T01:36:29.056Z	2.17E-01	2.88E+01	1.63E+00	0
2022-08-19T01:37:07.778Z	2.14E-01	2.88E+01	1.73E+00	0
2022-08-19T01:37:46.500Z	2.11E-01	2.87E+01	1.33E+00	0
2022-08-19T01:38:25.222Z	2.23E-01	2.87E+01	1.20E+00	0
2022-08-19T01:39:03.944Z	2.21E-01	2.87E+01	9.00E-01	0
2022-08-19T01:39:42.666Z	2.15E-01	2.86E+01	1.43E+00	0
2022-08-19T01:40:21.388Z	2.17E-01	2.86E+01	1.93E+00	0
2022-08-19T01:41:00.110Z	2.01E-01	2.86E+01	1.33E+00	0
2022-08-19T01:41:38.832Z	1.94E-01	2.86E+01	1.25E+00	0
2022-08-19T01:42:17.554Z	1.99E-01	2.85E+01	1.20E+00	0
2022-08-19T01:42:56.276Z	2.06E-01	2.85E+01	1.02E+00	0
2022-08-19T01:43:34.998Z	1.71E-01	2.85E+01	1.82E+00	0
2022-08-19T01:44:13.720Z	1.64E-01	2.85E+01	1.90E+00	0
2022-08-19T01:44:52.442Z	1.68E-01	2.84E+01	1.85E+00	0
2022-08-19T01:45:31.164Z	2.27E-01	2.84E+01	1.20E+00	0
2022-08-19T01:46:09.886Z	1.87E-01	2.84E+01	8.33E-01	0
2022-08-19T01:46:48.608Z	2.32E-01	2.83E+01	1.00E+00	0
2022-08-19T01:47:27.330Z	1.88E-01	2.83E+01	1.52E+00	0
2022-08-19T01:48:06.052Z	1.47E-01	2.83E+01	1.55E+00	0
2022-08-19T01:48:44.774Z	1.86E-01	2.83E+01	1.45E+00	0
2022-08-19T01:49:23.496Z	2.21E-01	2.82E+01	1.80E+00	0
2022-08-19T01:50:02.218Z	2.34E-01	2.82E+01	1.60E+00	0
2022-08-19T01:50:40.940Z	2.33E-01	2.82E+01	1.17E+00	0
2022-08-19T01:51:19.662Z	1.93E-01	2.81E+01	1.18E+00	0
2022-08-19T01:51:58.384Z	2.28E-01	2.81E+01	1.32E+00	0
2022-08-19T01:52:37.106Z	2.00E-01	2.81E+01	7.75E-01	0
2022-08-19T01:53:15.828Z	2.19E-01	2.81E+01	9.00E-01	0
2022-08-19T01:53:54.550Z	2.24E-01	2.80E+01	9.75E-01	0
2022-08-19T01:54:33.272Z	2.15E-01	2.80E+01	1.00E+00	0
2022-08-19T01:55:11.994Z	1.91E-01	2.80E+01	1.67E+00	0
2022-08-19T01:55:50.716Z	2.11E-01	2.79E+01	1.25E+00	0
2022-08-19T01:56:29.438Z	2.17E-01	2.79E+01	1.23E+00	0
2022-08-19T01:57:08.160Z	1.95E-01	2.79E+01	8.50E-01	0
2022-08-19T01:57:46.882Z	1.93E-01	2.79E+01	4.25E-01	0
2022-08-19T01:58:25.604Z	1.67E-01	2.78E+01	1.35E+00	0
2022-08-19T01:59:04.326Z	1.73E-01	2.78E+01	1.08E+00	0
2022-08-19T01:59:43.048Z	1.75E-01	2.78E+01	1.38E+00	0
2022-08-19T02:00:21.770Z	1.50E-01	2.78E+01	1.05E+00	0
2022-08-19T02:01:00.492Z	1.81E-01	2.77E+01	1.08E+00	0
2022-08-19T02:01:39.214Z	1.95E-01	2.77E+01	1.20E+00	0
2022-08-19T02:02:17.936Z	1.80E-01	2.77E+01	1.55E+00	0
2022-08-19T02:02:56.658Z	1.76E-01	2.76E+01	9.00E-01	0
2022-08-19T02:03:35.380Z	1.86E-01	2.76E+01	1.15E+00	0
2022-08-19T02:04:14.102Z	1.81E-01	2.76E+01	1.45E+00	0
2022-08-19T02:04:52.824Z	1.68E-01	2.76E+01	9.25E-01	0
2022-08-19T02:05:31.546Z	1.94E-01	2.75E+01	1.50E+00	0
2022-08-19T02:06:10.268Z	2.22E-01	2.75E+01	1.37E+00	0
2022-08-19T02:06:48.990Z	1.55E-01	2.75E+01	8.00E-01	0

2022-08-19T02:07:27.712Z	1.51E-01	2.75E+01	1.27E+00	0
2022-08-19T02:08:06.434Z	1.49E-01	2.74E+01	9.50E-01	0
2022-08-19T02:08:45.156Z	1.41E-01	2.74E+01	1.08E+00	0
2022-08-19T02:09:23.878Z	1.77E-01	2.74E+01	1.08E+00	0
2022-08-19T02:10:02.600Z	1.52E-01	2.74E+01	1.48E+00	0
2022-08-19T02:10:41.322Z	1.84E-01	2.73E+01	1.10E+00	0
2022-08-19T02:11:20.044Z	1.70E-01	2.73E+01	1.27E+00	0
2022-08-19T02:11:58.766Z	1.70E-01	2.73E+01	1.43E+00	0
2022-08-19T02:12:37.488Z	2.04E-01	2.72E+01	1.00E+00	0
2022-08-19T02:13:16.210Z	2.08E-01	2.72E+01	1.07E+00	0
2022-08-19T02:13:54.932Z	1.62E-01	2.72E+01	1.40E+00	0
2022-08-19T02:14:33.654Z	1.67E-01	2.72E+01	1.45E+00	0
2022-08-19T02:15:12.376Z	1.80E-01	2.72E+01	1.23E+00	0
2022-08-19T02:15:51.098Z	2.05E-01	2.72E+01	1.15E+00	0
2022-08-19T02:16:29.820Z	1.59E-01	2.71E+01	6.00E-01	0
2022-08-19T02:17:08.542Z	1.50E-01	2.71E+01	1.10E+00	0
2022-08-19T02:17:47.264Z	1.81E-01	2.71E+01	1.48E+00	0
2022-08-19T02:18:25.986Z	1.80E-01	2.70E+01	1.30E+00	0
2022-08-19T02:19:04.708Z	1.79E-01	2.70E+01	1.22E+00	0
2022-08-19T02:19:43.430Z	1.80E-01	2.70E+01	1.25E+00	0
2022-08-19T02:20:22.152Z	1.54E-01	2.70E+01	1.17E+00	0
2022-08-19T02:21:00.874Z	1.87E-01	2.69E+01	1.15E+00	0
2022-08-19T02:21:39.596Z	1.62E-01	2.69E+01	8.33E-01	0
2022-08-19T02:22:18.318Z	2.01E-01	2.69E+01	6.00E-01	0
2022-08-19T02:22:57.040Z	1.81E-01	2.69E+01	1.30E+00	0
2022-08-19T02:23:35.762Z	1.79E-01	2.69E+01	1.55E+00	0
2022-08-19T02:24:14.484Z	2.12E-01	2.68E+01	1.18E+00	0
2022-08-19T02:24:53.206Z	1.59E-01	2.68E+01	7.75E-01	0
2022-08-19T02:25:31.928Z	1.70E-01	2.68E+01	3.50E-01	0
2022-08-19T02:26:10.650Z	1.94E-01	2.68E+01	1.33E+00	0
2022-08-19T02:26:49.372Z	1.93E-01	2.68E+01	1.03E+00	0
2022-08-19T02:27:28.094Z	1.62E-01	2.67E+01	7.75E-01	0
2022-08-19T02:28:06.816Z	1.68E-01	2.67E+01	1.35E+00	0
2022-08-19T02:28:45.538Z	1.75E-01	2.67E+01	9.25E-01	0
2022-08-19T02:29:24.260Z	1.61E-01	2.67E+01	8.00E-01	0
2022-08-19T02:30:02.982Z	1.71E-01	2.67E+01	7.25E-01	0
2022-08-19T02:30:41.704Z	1.48E-01	2.66E+01	1.30E+00	0
2022-08-19T02:31:20.426Z	1.19E-01	2.66E+01	1.43E+00	0
2022-08-19T02:31:59.148Z	1.72E-01	2.66E+01	1.60E+00	0
2022-08-19T02:32:37.870Z	1.14E-01	2.66E+01	9.00E-01	0
2022-08-19T02:33:16.592Z	1.93E-01	2.66E+01	6.75E-01	0
2022-08-19T02:33:55.314Z	1.61E-01	2.65E+01	5.00E-01	0
2022-08-19T02:34:34.036Z	1.13E-01	2.66E+01	6.25E-01	0
2022-08-19T02:35:12.758Z	1.20E-01	2.65E+01	1.48E+00	0
2022-08-19T02:35:51.480Z	1.77E-01	2.65E+01	7.75E-01	0
2022-08-19T02:36:30.202Z	1.48E-01	2.65E+01	7.67E-01	0
2022-08-19T02:37:08.924Z	1.40E-01	2.64E+01	1.15E+00	0
2022-08-19T02:37:47.646Z	1.41E-01	2.64E+01	6.50E-01	0
2022-08-19T02:38:26.368Z	1.12E-01	2.64E+01	1.10E+00	0
2022-08-19T02:39:05.090Z	9.42E-02	2.64E+01	8.75E-01	0
2022-08-19T02:39:43.812Z	1.40E-01	2.64E+01	9.25E-01	0
2022-08-19T02:40:22.534Z	1.52E-01	2.64E+01	9.50E-01	0
2022-08-19T02:41:01.256Z	1.59E-01	2.63E+01	5.25E-01	0

2022-08-19T02:41:39.978Z	1.35E-01	2.63E+01	8.67E-01	0
2022-08-19T02:42:18.700Z	1.58E-01	2.63E+01	4.00E-01	0
2022-08-19T02:42:57.422Z	1.45E-01	2.63E+01	1.27E+00	0
2022-08-19T02:43:36.144Z	1.48E-01	2.63E+01	7.75E-01	0
2022-08-19T02:44:14.866Z	1.78E-01	2.63E+01	8.00E-01	0
2022-08-19T02:44:53.588Z	1.46E-01	2.62E+01	1.20E+00	0
2022-08-19T02:45:32.310Z	1.46E-01	2.62E+01	9.25E-01	0
2022-08-19T02:46:11.032Z	1.51E-01	2.62E+01	1.45E+00	0
2022-08-19T02:46:49.754Z	1.53E-01	2.62E+01	2.00E-01	0
2022-08-19T02:47:28.476Z	1.48E-01	2.62E+01	8.00E-01	0
2022-08-19T02:48:07.198Z	1.40E-01	2.61E+01	7.50E-01	0
2022-08-19T02:48:45.920Z	1.59E-01	2.62E+01	9.50E-01	0
2022-08-19T02:49:24.642Z	1.32E-01	2.61E+01	9.25E-01	0
2022-08-19T02:50:03.364Z	1.31E-01	2.61E+01	3.50E-01	0
2022-08-19T02:50:42.086Z	1.65E-01	2.61E+01	1.23E+00	0
2022-08-19T02:51:20.808Z	1.51E-01	2.61E+01	5.25E-01	0
2022-08-19T02:51:59.530Z	1.53E-01	2.61E+01	6.00E-01	0
2022-08-19T02:52:38.252Z	1.25E-01	2.61E+01	1.70E+00	0
2022-08-19T02:53:16.974Z	1.88E-01	2.60E+01	5.25E-01	0
2022-08-19T02:53:55.696Z	1.00E-01	2.60E+01	1.00E+00	0
2022-08-19T02:54:34.418Z	1.62E-01	2.60E+01	9.00E-01	0
2022-08-19T02:55:13.140Z	1.33E-01	2.60E+01	7.50E-01	0
2022-08-19T02:55:51.862Z	1.39E-01	2.60E+01	8.75E-01	0
2022-08-19T02:56:30.584Z	1.90E-01	2.60E+01	1.22E+00	0
2022-08-19T02:57:09.306Z	1.37E-01	2.59E+01	6.75E-01	0
2022-08-19T02:57:48.028Z	1.39E-01	2.59E+01	4.33E-01	0
2022-08-19T02:58:26.750Z	1.57E-01	2.59E+01	5.75E-01	0
2022-08-19T02:59:05.472Z	1.44E-01	2.59E+01	9.00E-01	0
2022-08-19T02:59:44.194Z	1.43E-01	2.59E+01	8.75E-01	0
2022-08-19T03:00:22.916Z	1.57E-01	2.59E+01	6.00E-01	0
2022-08-19T03:01:01.638Z	1.35E-01	2.59E+01	3.00E-01	0
2022-08-19T03:01:40.360Z	1.60E-01	2.59E+01	9.75E-01	0
2022-08-19T03:02:19.082Z	1.08E-01	2.58E+01	9.67E-01	0
2022-08-19T03:02:57.804Z	1.13E-01	2.59E+01	1.20E+00	0
2022-08-19T03:03:36.526Z	1.02E-01	2.58E+01	9.25E-01	0
2022-08-19T03:04:15.248Z	1.35E-01	2.58E+01	6.50E-01	0
2022-08-19T03:04:53.970Z	1.49E-01	2.58E+01	9.50E-01	0
2022-08-19T03:05:32.692Z	1.40E-01	2.58E+01	1.25E-01	0
2022-08-19T03:06:11.414Z	1.27E-01	2.58E+01	6.25E-01	0
2022-08-19T03:06:50.136Z	1.52E-01	2.57E+01	4.67E-01	0
2022-08-19T03:07:28.858Z	1.46E-01	2.58E+01	1.10E+00	0
2022-08-19T03:08:07.580Z	1.24E-01	2.57E+01	5.25E-01	0
2022-08-19T03:08:46.302Z	1.51E-01	2.57E+01	9.25E-01	0
2022-08-19T03:09:25.024Z	1.14E-01	2.57E+01	6.50E-01	0
2022-08-19T03:10:03.746Z	1.32E-01	2.57E+01	7.50E-01	0
2022-08-19T03:10:42.468Z	7.64E-02	2.57E+01	5.75E-01	0
2022-08-19T03:11:21.190Z	1.11E-01	2.57E+01	2.25E-01	0
2022-08-19T03:11:59.912Z	9.58E-02	2.57E+01	1.05E+00	0
2022-08-19T03:12:38.634Z	9.91E-02	2.56E+01	1.50E+00	0
2022-08-19T03:13:17.356Z	8.28E-02	2.56E+01	1.05E+00	0
2022-08-19T03:13:56.078Z	6.51E-02	2.56E+01	4.50E-01	0
2022-08-19T03:14:34.800Z	7.46E-02	2.56E+01	7.25E-01	0
2022-08-19T03:15:13.522Z	8.23E-02	2.56E+01	1.02E+00	0

2022-08-19T03:15:52.244Z	7.83E-02	2.56E+01	3.75E-01	0
2022-08-19T03:16:30.966Z	1.12E-01	2.56E+01	1.35E+00	0
2022-08-19T03:17:09.688Z	9.09E-02	2.56E+01	7.25E-01	0
2022-08-19T03:17:48.410Z	8.80E-02	2.55E+01	1.37E+00	0
2022-08-19T03:18:27.132Z	1.05E-01	2.55E+01	9.50E-01	0
2022-08-19T03:19:05.854Z	9.39E-02	2.55E+01	1.02E+00	0
2022-08-19T03:19:44.576Z	1.12E-01	2.55E+01	1.35E+00	0
2022-08-19T03:20:23.298Z	1.27E-01	2.55E+01	1.10E+00	0
2022-08-19T03:21:02.020Z	1.21E-01	2.55E+01	4.50E-01	0
2022-08-19T03:21:40.742Z	1.18E-01	2.55E+01	2.00E-01	0
2022-08-19T03:22:19.464Z	1.52E-01	2.55E+01	1.05E+00	0
2022-08-19T03:22:58.186Z	9.89E-02	2.54E+01	1.07E+00	0
2022-08-19T03:23:36.908Z	1.41E-01	2.54E+01	7.00E-01	0
2022-08-19T03:24:15.630Z	1.15E-01	2.54E+01	1.27E+00	0
2022-08-19T03:24:54.352Z	1.36E-01	2.54E+01	3.50E-01	0
2022-08-19T03:25:33.074Z	1.23E-01	2.54E+01	1.13E+00	0
2022-08-19T03:26:11.796Z	1.12E-01	2.54E+01	9.75E-01	0
2022-08-19T03:26:50.518Z	1.20E-01	2.53E+01	5.75E-01	0
2022-08-19T03:27:29.240Z	7.97E-02	2.54E+01	1.23E+00	0
2022-08-19T03:28:07.962Z	1.04E-01	2.53E+01	6.50E-01	0
2022-08-19T03:28:46.684Z	9.42E-02	2.53E+01	9.00E-01	0
2022-08-19T03:29:25.406Z	1.05E-01	2.53E+01	4.00E-01	0
2022-08-19T03:30:04.128Z	9.12E-02	2.53E+01	7.00E-01	0
2022-08-19T03:30:42.850Z	6.82E-02	2.53E+01	1.00E-01	0
2022-08-19T03:31:21.572Z	9.78E-02	2.53E+01	6.25E-01	0
2022-08-19T03:32:00.294Z	6.56E-02	2.53E+01	7.75E-01	0
2022-08-19T03:32:39.016Z	8.44E-02	2.53E+01	1.17E+00	0
2022-08-19T03:33:17.738Z	1.21E-01	2.53E+01	4.50E-01	0
2022-08-19T03:33:56.460Z	1.08E-01	2.52E+01	7.00E-01	0
2022-08-19T03:34:35.182Z	9.30E-02	2.52E+01	6.75E-01	0
2022-08-19T03:35:13.904Z	1.08E-01	2.52E+01	4.50E-01	0
2022-08-19T03:35:52.626Z	8.17E-02	2.52E+01	5.75E-01	0
2022-08-19T03:36:31.348Z	9.26E-02	2.52E+01	1.75E-01	0
2022-08-19T03:37:10.070Z	8.87E-02	2.52E+01	9.50E-01	0
2022-08-19T03:37:48.792Z	1.03E-01	2.51E+01	2.33E-01	0
2022-08-19T03:38:27.514Z	8.34E-02	2.52E+01	2.50E-01	0
2022-08-19T03:39:06.236Z	1.07E-01	2.51E+01	8.75E-01	0
2022-08-19T03:39:44.958Z	1.03E-01	2.51E+01	5.00E-01	0
2022-08-19T03:40:23.680Z	1.17E-01	2.51E+01	4.50E-01	0
2022-08-19T03:41:02.402Z	1.13E-01	2.51E+01	1.02E+00	0
2022-08-19T03:41:41.124Z	9.40E-02	2.51E+01	9.25E-01	0
2022-08-19T03:42:19.846Z	1.21E-01	2.51E+01	4.25E-01	0
2022-08-19T03:42:58.568Z	1.40E-01	2.50E+01	5.67E-01	0
2022-08-19T03:43:37.290Z	1.48E-01	2.51E+01	1.00E-01	0
2022-08-19T03:44:16.012Z	1.03E-01	2.50E+01	5.25E-01	0
2022-08-19T03:44:54.734Z	1.03E-01	2.50E+01	2.50E-01	0
2022-08-19T03:45:33.456Z	1.11E-01	2.50E+01	1.50E-01	0
2022-08-19T03:46:12.178Z	1.06E-01	2.50E+01	0.00E+00	0
2022-08-19T03:46:50.900Z	1.26E-01	2.50E+01	8.00E-01	0
2022-08-19T03:47:29.622Z	1.17E-01	2.50E+01	5.50E-01	0
2022-08-19T03:48:08.344Z	1.36E-01	2.50E+01	1.00E-01	0
2022-08-19T03:48:47.066Z	1.13E-01	2.50E+01	6.25E-01	0
2022-08-19T03:49:25.788Z	1.45E-01	2.49E+01	5.33E-01	0

2022-08-19T03:50:04.510Z	1.05E-01	2.49E+01	2.33E-01	0
2022-08-19T03:50:43.232Z	8.83E-02	2.49E+01	2.25E-01	0
2022-08-19T03:51:21.954Z	9.86E-02	2.49E+01	4.67E-01	0
2022-08-19T03:52:00.676Z	1.00E-01	2.49E+01	7.33E-01	0
2022-08-19T03:52:39.398Z	1.03E-01	2.49E+01	-2.50E-02	0
2022-08-19T03:53:18.120Z	1.21E-01	2.49E+01	1.03E+00	0
2022-08-19T03:53:56.842Z	8.56E-02	2.49E+01	8.00E-01	0
2022-08-19T03:54:35.564Z	1.06E-01	2.49E+01	4.25E-01	0
2022-08-19T03:55:14.286Z	1.15E-01	2.48E+01	1.00E+00	0
2022-08-19T03:55:53.008Z	7.09E-02	2.49E+01	5.00E-02	0
2022-08-19T03:56:31.730Z	9.06E-02	2.48E+01	1.00E-01	0
2022-08-19T03:57:10.452Z	7.50E-02	2.48E+01	3.75E-01	0
2022-08-19T03:57:49.174Z	8.71E-02	2.48E+01	1.67E-01	0
2022-08-19T03:58:27.896Z	1.07E-01	2.48E+01	7.67E-01	0
2022-08-19T03:59:06.618Z	1.16E-01	2.48E+01	6.50E-01	0
2022-08-19T03:59:45.340Z	1.23E-01	2.48E+01	7.00E-01	0
2022-08-19T04:00:24.062Z	1.07E-01	2.47E+01	3.75E-01	0
2022-08-19T04:01:02.784Z	1.20E-01	2.47E+01	1.02E+00	0
2022-08-19T04:01:41.506Z	1.00E-01	2.47E+01	5.25E-01	0
2022-08-19T04:02:20.228Z	8.59E-02	2.47E+01	3.00E-01	0
2022-08-19T04:02:58.950Z	1.26E-01	2.47E+01	5.33E-01	0
2022-08-19T04:03:37.672Z	1.10E-01	2.47E+01	8.75E-01	0
2022-08-19T04:04:16.394Z	1.01E-01	2.47E+01	1.10E+00	0
2022-08-19T04:04:55.116Z	1.27E-01	2.46E+01	-2.50E-01	0
2022-08-19T04:05:33.838Z	8.64E-02	2.47E+01	3.50E-01	0
2022-08-19T04:06:12.560Z	1.12E-01	2.46E+01	5.50E-01	0
2022-08-19T04:06:51.282Z	1.06E-01	2.46E+01	9.25E-01	0
2022-08-19T04:07:30.004Z	8.77E-02	2.46E+01	1.02E+00	0
2022-08-19T04:08:08.726Z	8.28E-02	2.46E+01	6.00E-01	0
2022-08-19T04:08:47.448Z	9.21E-02	2.46E+01	6.25E-01	0
2022-08-19T04:09:26.170Z	1.08E-01	2.46E+01	2.75E-01	0
2022-08-19T04:10:04.892Z	1.28E-01	2.45E+01	8.75E-01	0
2022-08-19T04:10:43.614Z	1.29E-01	2.46E+01	8.00E-01	0
2022-08-19T04:11:22.336Z	1.31E-01	2.45E+01	1.10E+00	0
2022-08-19T04:12:01.058Z	8.36E-02	2.45E+01	1.25E-01	0
2022-08-19T04:12:39.780Z	1.45E-01	2.45E+01	5.75E-01	0
2022-08-19T04:13:18.502Z	1.20E-01	2.45E+01	5.67E-01	0
2022-08-19T04:13:57.224Z	1.26E-01	2.45E+01	4.50E-01	0
2022-08-19T04:14:35.946Z	1.28E-01	2.45E+01	1.07E+00	0
2022-08-19T04:15:14.668Z	1.41E-01	2.45E+01	7.50E-01	0
2022-08-19T04:15:53.390Z	1.28E-01	2.45E+01	8.50E-01	0
2022-08-19T04:16:32.112Z	1.14E-01	2.44E+01	4.50E-01	0
2022-08-19T04:17:10.834Z	1.39E-01	2.44E+01	1.03E+00	0
2022-08-19T04:17:49.556Z	1.10E-01	2.44E+01	6.25E-01	0
2022-08-19T04:18:28.278Z	1.22E-01	2.44E+01	5.67E-01	0
2022-08-19T04:19:07.000Z	1.07E-01	2.44E+01	9.50E-01	0
2022-08-19T04:19:45.722Z	8.32E-02	2.44E+01	1.50E-01	0
2022-08-19T04:20:24.444Z	1.06E-01	2.44E+01	4.25E-01	0
2022-08-19T04:21:03.166Z	1.13E-01	2.44E+01	4.25E-01	0
2022-08-19T04:21:41.888Z	1.25E-01	2.44E+01	4.50E-01	0
2022-08-19T04:22:20.610Z	9.62E-02	2.44E+01	7.75E-01	0
2022-08-19T04:22:59.332Z	1.30E-01	2.43E+01	7.75E-01	0
2022-08-19T04:23:38.054Z	1.15E-01	2.43E+01	1.67E-01	0

2022-08-19T04:24:16.776Z	9.93E-02	2.43E+01	7.50E-01	0
2022-08-19T04:24:55.498Z	8.57E-02	2.43E+01	5.25E-01	0
2022-08-19T04:25:34.220Z	8.97E-02	2.43E+01	5.25E-01	0
2022-08-19T04:26:12.942Z	8.86E-02	2.43E+01	7.50E-01	0
2022-08-19T04:26:51.664Z	8.76E-02	2.43E+01	3.00E-01	0
2022-08-19T04:27:30.386Z	8.85E-02	2.43E+01	1.15E+00	0
2022-08-19T04:28:09.108Z	9.12E-02	2.43E+01	3.67E-01	0
2022-08-19T04:28:47.830Z	7.74E-02	2.42E+01	2.50E-01	0
2022-08-19T04:29:26.552Z	1.83E-01	2.42E+01	7.25E-01	0
2022-08-19T04:30:05.274Z	8.12E-02	2.42E+01	7.00E-01	0
2022-08-19T04:30:43.996Z	5.32E-02	2.42E+01	4.25E-01	0
2022-08-19T04:31:22.718Z	1.01E-01	2.42E+01	6.25E-01	0
2022-08-19T04:32:01.440Z	7.69E-02	2.42E+01	5.25E-01	0
2022-08-19T04:32:40.162Z	1.29E-01	2.42E+01	4.50E-01	0
2022-08-19T04:33:18.884Z	7.54E-02	2.42E+01	4.33E-01	0
2022-08-19T04:33:57.606Z	9.03E-02	2.42E+01	3.00E-01	0
2022-08-19T04:34:36.328Z	1.01E-01	2.41E+01	2.75E-01	0
2022-08-19T04:35:15.050Z	7.58E-02	2.42E+01	4.75E-01	0
2022-08-19T04:35:53.772Z	7.63E-02	2.41E+01	6.25E-01	0
2022-08-19T04:36:32.494Z	7.73E-02	2.41E+01	3.00E-01	0
2022-08-19T04:37:11.216Z	9.10E-02	2.41E+01	4.25E-01	0
2022-08-19T04:37:49.938Z	7.93E-02	2.41E+01	3.50E-01	0
2022-08-19T04:38:28.660Z	1.01E-01	2.41E+01	4.00E-01	0
2022-08-19T04:39:07.382Z	7.25E-02	2.41E+01	-7.50E-02	0
2022-08-19T04:39:46.104Z	1.48E-01	2.41E+01	8.75E-01	0
2022-08-19T04:40:24.826Z	7.05E-02	2.41E+01	3.75E-01	0
2022-08-19T04:41:03.548Z	1.15E-01	2.41E+01	3.75E-01	0
2022-08-19T04:41:42.270Z	1.04E-01	2.41E+01	4.75E-01	0
2022-08-19T04:42:20.992Z	7.17E-02	2.41E+01	4.75E-01	0
2022-08-19T04:42:59.714Z	3.86E-02	2.40E+01	8.75E-01	0
2022-08-19T04:43:38.436Z	8.13E-02	2.41E+01	-3.33E-02	0
2022-08-19T04:44:17.158Z	1.15E-01	2.40E+01	2.50E-01	0
2022-08-19T04:44:55.880Z	1.02E-01	2.40E+01	3.25E-01	0
2022-08-19T04:45:34.602Z	1.11E-01	2.40E+01	7.75E-01	0
2022-08-19T04:46:13.324Z	1.07E-01	2.40E+01	6.25E-01	0
2022-08-19T04:46:52.046Z	1.20E-01	2.40E+01	5.75E-01	0
2022-08-19T04:47:30.768Z	1.30E-01	2.40E+01	2.50E-01	0
2022-08-19T04:48:09.490Z	1.40E-01	2.40E+01	3.25E-01	0
2022-08-19T04:48:48.212Z	1.24E-01	2.40E+01	0.00E+00	0
2022-08-19T04:49:26.934Z	1.21E-01	2.40E+01	2.00E-01	0
2022-08-19T04:50:05.656Z	9.49E-02	2.40E+01	1.25E-01	0
2022-08-19T04:50:44.378Z	1.03E-01	2.40E+01	8.50E-01	0
2022-08-19T04:51:23.100Z	1.00E-01	2.40E+01	3.25E-01	0
2022-08-19T04:52:01.822Z	1.04E-01	2.40E+01	1.25E-01	0
2022-08-19T04:52:40.544Z	1.08E-01	2.40E+01	6.25E-01	0
2022-08-19T04:53:19.266Z	9.66E-02	2.39E+01	-3.33E-01	0
2022-08-19T04:53:57.988Z	6.22E-02	2.40E+01	2.00E-01	0
2022-08-19T04:54:36.710Z	8.50E-02	2.39E+01	-2.50E-02	0
2022-08-19T04:55:15.432Z	1.31E-01	2.39E+01	-5.00E-02	0
2022-08-19T04:55:54.154Z	7.23E-02	2.39E+01	5.00E-02	0
2022-08-19T04:56:32.876Z	7.97E-02	2.39E+01	1.75E-01	0
2022-08-19T04:57:11.598Z	9.66E-02	2.39E+01	4.50E-01	0
2022-08-19T04:57:50.320Z	8.95E-02	2.39E+01	5.00E-01	0

2022-08-19T04:58:29.042Z	1.22E-01	2.39E+01	5.33E-01	0
2022-08-19T04:59:07.764Z	7.82E-02	2.39E+01	5.00E-02	0
2022-08-19T04:59:46.486Z	7.20E-02	2.39E+01	6.00E-01	0
2022-08-19T05:00:25.208Z	9.31E-02	2.39E+01	6.00E-01	0
2022-08-19T05:01:03.930Z	9.17E-02	2.39E+01	6.00E-01	0
2022-08-19T05:01:42.652Z	8.62E-02	2.39E+01	-2.50E-02	0
2022-08-19T05:02:21.374Z	1.18E-01	2.39E+01	2.50E-02	0
2022-08-19T05:03:00.096Z	1.28E-01	2.39E+01	2.75E-01	0
2022-08-19T05:03:38.818Z	9.00E-02	2.39E+01	4.00E-01	0
2022-08-19T05:04:17.540Z	9.55E-02	2.39E+01	3.00E-01	0
2022-08-19T05:04:56.262Z	7.72E-02	2.39E+01	-5.00E-02	0
2022-08-19T05:05:34.984Z	7.55E-02	2.39E+01	2.50E-01	0
2022-08-19T05:06:13.706Z	1.13E-01	2.39E+01	5.50E-01	0
2022-08-19T05:06:52.428Z	7.74E-02	2.39E+01	4.00E-01	0
2022-08-19T05:07:31.150Z	5.29E-02	2.39E+01	2.75E-01	0
2022-08-19T05:08:09.872Z	7.96E-02	2.39E+01	2.50E-01	0
2022-08-19T05:08:48.594Z	9.45E-02	2.38E+01	1.07E+00	0
2022-08-19T05:09:27.316Z	1.00E-01	2.38E+01	9.50E-01	0
2022-08-19T05:10:06.038Z	8.79E-02	2.38E+01	8.25E-01	0
2022-08-19T05:10:44.760Z	9.27E-02	2.38E+01	-2.50E-02	0
2022-08-19T05:11:23.482Z	8.55E-02	2.38E+01	3.75E-01	0
2022-08-19T05:12:02.204Z	5.69E-02	2.38E+01	3.00E-01	0
2022-08-19T05:12:40.926Z	7.46E-02	2.38E+01	7.75E-01	0
2022-08-19T05:13:19.648Z	7.69E-02	2.38E+01	8.25E-01	0
2022-08-19T05:13:58.370Z	4.71E-02	2.38E+01	6.67E-02	0
2022-08-19T05:14:37.092Z	5.18E-02	2.38E+01	3.75E-01	0
2022-08-19T05:15:15.814Z	7.10E-02	2.38E+01	4.75E-01	0
2022-08-19T05:15:54.536Z	8.70E-02	2.38E+01	3.75E-01	0
2022-08-19T05:16:33.258Z	1.07E-01	2.38E+01	-2.50E-01	0
2022-08-19T05:17:11.980Z	1.08E-01	2.38E+01	4.25E-01	0
2022-08-19T05:17:50.702Z	8.81E-02	2.38E+01	2.50E-02	0
2022-08-19T05:18:29.424Z	4.88E-02	2.38E+01	4.50E-01	0
2022-08-19T05:19:08.146Z	7.40E-02	2.38E+01	-1.67E-01	0
2022-08-19T05:19:46.868Z	8.36E-02	2.38E+01	-5.00E-02	0
2022-08-19T05:20:25.590Z	8.28E-02	2.38E+01	1.39E-17	0
2022-08-19T05:21:04.312Z	7.93E-02	2.38E+01	0.00E+00	0
2022-08-19T05:21:43.034Z	7.80E-02	2.38E+01	4.25E-01	0
2022-08-19T05:22:21.756Z	7.23E-02	2.38E+01	6.25E-01	0
2022-08-19T05:23:00.478Z	7.43E-02	2.38E+01	2.75E-01	0
2022-08-19T05:23:39.200Z	8.86E-02	2.38E+01	2.00E-01	0
2022-08-19T05:24:17.922Z	7.49E-02	2.38E+01	3.25E-01	0
2022-08-19T05:24:56.644Z	9.32E-02	2.38E+01	2.75E-01	0
2022-08-19T05:25:35.366Z	1.01E-01	2.38E+01	6.25E-01	0
2022-08-19T05:26:14.088Z	1.15E-01	2.38E+01	-2.50E-01	0
2022-08-19T05:26:52.810Z	9.15E-02	2.38E+01	3.50E-01	0
2022-08-19T05:27:31.532Z	1.28E-01	2.38E+01	2.50E-02	0
2022-08-19T05:28:10.254Z	6.93E-02	2.38E+01	4.25E-01	0
2022-08-19T05:28:48.976Z	4.47E-02	2.38E+01	7.67E-01	0
2022-08-19T05:29:27.698Z	6.63E-02	2.38E+01	1.25E-01	0
2022-08-19T05:30:06.420Z	8.85E-02	2.38E+01	4.00E-01	0
2022-08-19T05:30:45.142Z	1.40E-01	2.38E+01	6.25E-01	0
2022-08-19T05:31:23.864Z	6.18E-02	2.38E+01	6.75E-01	0
2022-08-19T05:32:02.586Z	8.62E-02	2.38E+01	5.25E-01	0

2022-08-19T05:32:41.308Z	5.75E-02	2.38E+01	4.50E-01	0
2022-08-19T05:33:20.030Z	7.47E-02	2.38E+01	1.00E-01	0
2022-08-19T05:33:58.752Z	5.36E-02	2.38E+01	3.50E-01	0
2022-08-19T05:34:37.474Z	7.22E-02	2.38E+01	2.00E-01	0
2022-08-19T05:35:16.196Z	8.45E-02	2.38E+01	2.50E-01	0
2022-08-19T05:35:54.918Z	9.68E-02	2.38E+01	7.50E-01	0
2022-08-19T05:36:33.640Z	5.61E-02	2.38E+01	-7.50E-02	0
2022-08-19T05:37:12.362Z	7.65E-02	2.38E+01	4.75E-01	0
2022-08-19T05:37:51.084Z	8.73E-02	2.38E+01	6.25E-01	0
2022-08-19T05:38:29.806Z	6.75E-02	2.38E+01	6.50E-01	0
2022-08-19T05:39:08.528Z	6.50E-02	2.38E+01	4.75E-01	0
2022-08-19T05:39:47.250Z	7.16E-02	2.38E+01	3.00E-01	0
2022-08-19T05:40:25.972Z	8.95E-02	2.38E+01	4.75E-01	0
2022-08-19T05:41:04.694Z	6.90E-02	2.38E+01	5.75E-01	0
2022-08-19T05:41:43.416Z	7.28E-02	2.38E+01	4.00E-01	0
2022-08-19T05:42:22.138Z	6.09E-02	2.38E+01	1.50E-01	0
2022-08-19T05:43:00.860Z	6.56E-02	2.38E+01	1.25E-01	0
2022-08-19T05:43:39.582Z	8.48E-02	2.38E+01	4.75E-01	0
2022-08-19T05:44:18.304Z	8.05E-02	2.38E+01	1.50E-01	0
2022-08-19T05:44:57.026Z	7.33E-02	2.38E+01	5.00E-01	0
2022-08-19T05:45:35.748Z	7.46E-02	2.38E+01	5.25E-01	0
2022-08-19T05:46:14.470Z	7.37E-02	2.38E+01	7.50E-02	0
2022-08-19T05:46:53.192Z	8.10E-02	2.38E+01	1.75E-01	0
2022-08-19T05:47:31.914Z	6.33E-02	2.38E+01	5.75E-01	0
2022-08-19T05:48:10.636Z	9.51E-02	2.38E+01	-1.75E-01	0
2022-08-19T05:48:49.358Z	9.45E-02	2.39E+01	2.25E-01	0
2022-08-19T05:49:28.080Z	6.50E-02	2.38E+01	6.00E-01	0
2022-08-19T05:50:06.802Z	7.11E-02	2.38E+01	6.50E-01	0
2022-08-19T05:50:45.524Z	7.68E-02	2.38E+01	5.00E-02	0
2022-08-19T05:51:24.246Z	7.24E-02	2.38E+01	4.50E-01	0
2022-08-19T05:52:02.968Z	8.86E-02	2.39E+01	1.13E+00	0
2022-08-19T05:52:41.690Z	7.34E-02	2.39E+01	5.25E-01	0
2022-08-19T05:53:20.412Z	4.69E-02	2.39E+01	1.75E-01	0
2022-08-19T05:53:59.134Z	7.89E-02	2.38E+01	5.25E-01	0
2022-08-19T05:54:37.856Z	4.58E-02	2.39E+01	5.33E-01	0
2022-08-19T05:55:16.578Z	4.97E-02	2.38E+01	4.50E-01	0
2022-08-19T05:55:55.300Z	7.28E-02	2.39E+01	7.25E-01	0
2022-08-19T05:56:34.022Z	8.67E-02	2.38E+01	3.00E-01	0
2022-08-19T05:57:12.744Z	5.98E-02	2.38E+01	3.75E-01	0
2022-08-19T05:57:51.466Z	5.02E-02	2.39E+01	1.50E-01	0
2022-08-19T05:58:30.188Z	9.28E-02	2.38E+01	1.00E-01	0
2022-08-19T05:59:08.910Z	8.34E-02	2.38E+01	4.25E-01	0
2022-08-19T05:59:47.632Z	1.21E-01	2.38E+01	2.33E-01	0
2022-08-19T06:00:26.354Z	7.52E-02	2.39E+01	6.50E-01	0
2022-08-19T06:01:05.076Z	7.69E-02	2.38E+01	3.25E-01	0
2022-08-19T06:01:43.798Z	8.71E-02	2.38E+01	2.50E-01	0
2022-08-19T06:02:22.520Z	7.50E-02	2.38E+01	5.00E-01	0
2022-08-19T06:03:01.242Z	8.52E-02	2.39E+01	1.08E+00	0
2022-08-19T06:03:39.964Z	5.21E-02	2.39E+01	5.00E-02	0
2022-08-19T06:04:18.686Z	6.27E-02	2.39E+01	5.00E-02	0
2022-08-19T06:04:57.408Z	5.40E-02	2.39E+01	6.00E-01	0
2022-08-19T06:05:36.130Z	7.80E-02	2.39E+01	1.07E+00	0
2022-08-19T06:06:14.852Z	9.28E-02	2.38E+01	-1.00E-01	0

2022-08-19T06:06:53.574Z	9.54E-02	2.39E+01	5.00E-01	0
2022-08-19T06:07:32.296Z	7.14E-02	2.38E+01	3.75E-01	0
2022-08-19T06:08:11.018Z	7.74E-02	2.38E+01	-5.00E-02	0
2022-08-19T06:08:49.740Z	7.86E-02	2.39E+01	5.25E-01	0
2022-08-19T06:09:28.462Z	1.12E-01	2.38E+01	-3.25E-01	0
2022-08-19T06:10:07.184Z	9.26E-02	2.38E+01	5.33E-01	0
2022-08-19T06:10:45.906Z	9.28E-02	2.38E+01	5.00E-01	0
2022-08-19T06:11:24.628Z	8.77E-02	2.38E+01	8.00E-01	0
2022-08-19T06:12:03.350Z	8.59E-02	2.38E+01	1.75E-01	0
2022-08-19T06:12:42.072Z	9.41E-02	2.38E+01	3.00E-01	0
2022-08-19T06:13:20.794Z	6.61E-02	2.38E+01	3.00E-01	0
2022-08-19T06:13:59.516Z	9.18E-02	2.38E+01	1.75E-01	0
2022-08-19T06:14:38.238Z	1.11E-01	2.38E+01	-3.33E-01	0
2022-08-19T06:15:16.960Z	7.70E-02	2.38E+01	4.25E-01	0
2022-08-19T06:15:55.682Z	8.66E-02	2.38E+01	3.75E-01	0
2022-08-19T06:16:34.404Z	1.03E-01	2.38E+01	7.00E-01	0
2022-08-19T06:17:13.126Z	9.05E-02	2.38E+01	3.50E-01	0
2022-08-19T06:17:51.848Z	9.38E-02	2.38E+01	-2.50E-02	0
2022-08-19T06:18:30.570Z	7.58E-02	2.38E+01	1.75E-01	0
2022-08-19T06:19:09.292Z	1.17E-01	2.38E+01	1.00E+00	0
2022-08-19T06:19:48.014Z	1.01E-01	2.38E+01	-5.33E-01	0
2022-08-19T06:20:26.736Z	7.57E-02	2.38E+01	2.25E-01	0
2022-08-19T06:21:05.458Z	5.79E-02	2.38E+01	5.00E-01	0
2022-08-19T06:21:44.180Z	7.96E-02	2.38E+01	2.25E-01	0
2022-08-19T06:22:22.902Z	6.78E-02	2.38E+01	5.00E-01	0
2022-08-19T06:23:01.624Z	3.42E-02	2.38E+01	5.00E-01	0
2022-08-19T06:23:40.346Z	6.58E-02	2.38E+01	3.00E-01	0
2022-08-19T06:24:19.068Z	5.93E-02	2.38E+01	7.75E-01	0
2022-08-19T06:24:57.790Z	8.23E-02	2.38E+01	7.00E-01	0
2022-08-19T06:25:36.512Z	8.09E-02	2.38E+01	2.25E-01	0
2022-08-19T06:26:15.234Z	8.33E-02	2.38E+01	3.75E-01	0
2022-08-19T06:26:53.956Z	7.45E-02	2.38E+01	0.00E+00	0
2022-08-19T06:27:32.678Z	7.74E-02	2.38E+01	3.00E-01	0
2022-08-19T06:28:11.400Z	9.38E-02	2.38E+01	6.50E-01	0
2022-08-19T06:28:50.122Z	1.12E-01	2.38E+01	7.75E-01	0
2022-08-19T06:29:28.844Z	1.04E-01	2.38E+01	4.50E-01	0
2022-08-19T06:30:07.566Z	8.58E-02	2.38E+01	-4.33E-01	0
2022-08-19T06:30:46.288Z	9.03E-02	2.38E+01	9.75E-01	0
2022-08-19T06:31:25.010Z	1.04E-01	2.38E+01	5.50E-01	0
2022-08-19T06:32:03.732Z	9.42E-02	2.38E+01	2.00E-01	0
2022-08-19T06:32:42.454Z	9.33E-02	2.38E+01	8.50E-01	0
2022-08-19T06:33:21.176Z	7.91E-02	2.38E+01	-2.75E-01	0
2022-08-19T06:33:59.898Z	8.81E-02	2.38E+01	2.75E-01	0
2022-08-19T06:34:38.620Z	9.35E-02	2.38E+01	5.67E-01	0
2022-08-19T06:35:17.342Z	9.99E-02	2.38E+01	-1.50E-01	0
2022-08-19T06:35:56.064Z	1.20E-01	2.38E+01	3.47E-17	0
2022-08-19T06:36:34.786Z	1.03E-01	2.38E+01	2.75E-01	0
2022-08-19T06:37:13.508Z	6.98E-02	2.38E+01	2.75E-01	0
2022-08-19T06:37:52.230Z	1.04E-01	2.38E+01	4.00E-01	0
2022-08-19T06:38:30.952Z	8.97E-02	2.38E+01	-7.50E-02	0
2022-08-19T06:39:09.674Z	8.73E-02	2.38E+01	-2.75E-01	0
2022-08-19T06:39:48.396Z	8.32E-02	2.38E+01	2.00E-01	0
2022-08-19T06:40:27.118Z	6.89E-02	2.38E+01	1.00E-01	0

2022-08-19T06:41:05.840Z	6.33E-02	2.38E+01	0.00E+00	0
2022-08-19T06:41:44.562Z	7.48E-02	2.38E+01	2.00E-01	0
2022-08-19T06:42:23.284Z	7.42E-02	2.38E+01	1.02E+00	0
2022-08-19T06:43:02.006Z	7.20E-02	2.38E+01	6.75E-01	0
2022-08-19T06:43:40.728Z	6.17E-02	2.38E+01	4.75E-01	0
2022-08-19T06:44:19.450Z	7.21E-02	2.38E+01	8.25E-01	0
2022-08-19T06:44:58.172Z	9.08E-02	2.38E+01	0.00E+00	0
2022-08-19T06:45:36.894Z	7.44E-02	2.38E+01	0.00E+00	0
2022-08-19T06:46:15.616Z	8.07E-02	2.38E+01	2.00E-01	0
2022-08-19T06:46:54.338Z	1.21E-01	2.38E+01	2.00E-01	0
2022-08-19T06:47:33.060Z	8.20E-02	2.38E+01	6.00E-01	0
2022-08-19T06:48:11.782Z	8.25E-02	2.38E+01	5.00E-02	0
2022-08-19T06:48:50.504Z	4.68E-02	2.38E+01	2.00E-01	0
2022-08-19T06:49:29.226Z	7.22E-02	2.38E+01	4.00E-01	0
2022-08-19T06:50:07.948Z	9.79E-02	2.38E+01	-1.67E-01	0
2022-08-19T06:50:46.670Z	7.75E-02	2.38E+01	1.75E-01	0
2022-08-19T06:51:25.392Z	6.97E-02	2.38E+01	2.50E-01	0
2022-08-19T06:52:04.114Z	5.62E-02	2.38E+01	3.00E-01	0
2022-08-19T06:52:42.836Z	5.71E-02	2.38E+01	8.75E-01	0
2022-08-19T06:53:21.558Z	9.63E-02	2.38E+01	5.25E-01	0
2022-08-19T06:54:00.280Z	1.08E-01	2.38E+01	1.75E-01	0
2022-08-19T06:54:39.002Z	1.23E-01	2.38E+01	5.33E-01	0
2022-08-19T06:55:17.724Z	8.97E-02	2.38E+01	1.75E-01	0
2022-08-19T06:55:56.446Z	9.81E-02	2.38E+01	-2.50E-02	0
2022-08-19T06:56:35.168Z	7.10E-02	2.38E+01	-5.25E-01	0
2022-08-19T06:57:13.890Z	4.07E-02	2.38E+01	8.25E-01	0
2022-08-19T06:57:52.612Z	9.19E-02	2.38E+01	-3.25E-01	0
2022-08-19T06:58:31.334Z	1.10E-01	2.38E+01	5.50E-01	0
2022-08-19T06:59:10.056Z	1.21E-01	2.38E+01	3.00E-01	0
2022-08-19T06:59:48.778Z	6.22E-02	2.38E+01	1.50E-01	0
2022-08-19T07:00:27.500Z	7.73E-02	2.38E+01	3.00E-01	0
2022-08-19T07:01:06.222Z	6.05E-02	2.38E+01	5.00E-02	0
2022-08-19T07:01:44.944Z	1.06E-01	2.38E+01	3.00E-01	0
2022-08-19T07:02:23.666Z	7.32E-02	2.38E+01	3.50E-01	0
2022-08-19T07:03:02.388Z	6.64E-02	2.38E+01	6.25E-01	0
2022-08-19T07:03:41.110Z	5.83E-02	2.38E+01	3.50E-01	0
2022-08-19T07:04:19.832Z	6.97E-02	2.38E+01	6.75E-01	0
2022-08-19T07:04:58.554Z	9.54E-02	2.37E+01	4.75E-01	0
2022-08-19T07:05:37.276Z	9.19E-02	2.37E+01	4.00E-01	0
2022-08-19T07:06:15.998Z	6.17E-02	2.38E+01	3.25E-01	0
2022-08-19T07:06:54.720Z	8.36E-02	2.37E+01	5.25E-01	0
2022-08-19T07:07:33.442Z	7.80E-02	2.37E+01	7.25E-01	0
2022-08-19T07:08:12.164Z	3.92E-02	2.38E+01	5.00E-01	0
2022-08-19T07:08:50.886Z	7.74E-02	2.37E+01	-7.50E-02	0
2022-08-19T07:09:29.608Z	5.72E-02	2.37E+01	2.75E-01	0
2022-08-19T07:10:08.330Z	9.86E-02	2.37E+01	1.00E-01	0
2022-08-19T07:10:47.052Z	8.50E-02	2.37E+01	3.00E-01	0
2022-08-19T07:11:25.774Z	1.06E-01	2.37E+01	-5.00E-02	0
2022-08-19T07:12:04.496Z	7.45E-02	2.37E+01	3.75E-01	0
2022-08-19T07:12:43.218Z	1.01E-01	2.37E+01	3.25E-01	0
2022-08-19T07:13:21.940Z	1.11E-01	2.37E+01	1.50E-01	0
2022-08-19T07:14:00.662Z	7.40E-02	2.37E+01	7.50E-02	0
2022-08-19T07:14:39.384Z	6.68E-02	2.37E+01	2.25E-01	0

2022-08-19T07:15:18.106Z	5.82E-02	2.37E+01	-3.33E-02	0
2022-08-19T07:15:56.828Z	5.43E-02	2.37E+01	-7.50E-02	0
2022-08-19T07:16:35.550Z	6.65E-02	2.37E+01	1.25E-01	0
2022-08-19T07:17:14.272Z	5.94E-02	2.37E+01	5.00E-02	0
2022-08-19T07:17:52.994Z	7.29E-02	2.37E+01	3.75E-01	0
2022-08-19T07:18:31.716Z	7.98E-02	2.37E+01	-2.00E-01	0
2022-08-19T07:19:10.438Z	7.15E-02	2.37E+01	4.50E-01	0
2022-08-19T07:19:49.160Z	5.66E-02	2.37E+01	2.50E-01	0
2022-08-19T07:20:27.882Z	8.09E-02	2.37E+01	4.33E-01	0
2022-08-19T07:21:06.604Z	6.73E-02	2.37E+01	5.25E-01	0
2022-08-19T07:21:45.326Z	6.16E-02	2.37E+01	-2.50E-02	0
2022-08-19T07:22:24.048Z	6.22E-02	2.37E+01	1.00E-01	0
2022-08-19T07:23:02.770Z	7.03E-02	2.37E+01	3.25E-01	0
2022-08-19T07:23:41.492Z	8.59E-02	2.37E+01	3.00E-01	0
2022-08-19T07:24:20.214Z	7.97E-02	2.37E+01	4.25E-01	0
2022-08-19T07:24:58.936Z	8.07E-02	2.37E+01	2.75E-01	0
2022-08-19T07:25:37.658Z	6.36E-02	2.37E+01	3.67E-01	0
2022-08-19T07:26:16.380Z	6.71E-02	2.37E+01	-5.00E-02	0
2022-08-19T07:26:55.102Z	7.84E-02	2.37E+01	3.00E-01	0
2022-08-19T07:27:33.824Z	7.32E-02	2.37E+01	1.50E-01	0
2022-08-19T07:28:12.546Z	7.14E-02	2.36E+01	5.50E-01	0
2022-08-19T07:28:51.268Z	5.82E-02	2.36E+01	9.50E-01	0
2022-08-19T07:29:29.990Z	5.48E-02	2.36E+01	5.00E-01	0
2022-08-19T07:30:08.712Z	6.72E-02	2.36E+01	-5.75E-01	0
2022-08-19T07:30:47.434Z	6.90E-02	2.36E+01	2.67E-01	0
2022-08-19T07:31:26.156Z	7.15E-02	2.36E+01	2.50E-01	0
2022-08-19T07:32:04.878Z	6.01E-02	2.36E+01	4.50E-01	0
2022-08-19T07:32:43.600Z	7.64E-02	2.36E+01	2.50E-02	0
2022-08-19T07:33:22.322Z	6.90E-02	2.36E+01	4.25E-01	0
2022-08-19T07:34:01.044Z	6.95E-02	2.36E+01	7.75E-01	0
2022-08-19T07:34:39.766Z	9.52E-02	2.36E+01	1.00E+00	0
2022-08-19T07:35:18.488Z	8.42E-02	2.36E+01	1.25E-01	0
2022-08-19T07:35:57.210Z	5.94E-02	2.36E+01	-3.33E-02	0
2022-08-19T07:36:35.932Z	6.22E-02	2.36E+01	8.50E-01	0
2022-08-19T07:37:14.654Z	6.85E-02	2.36E+01	3.50E-01	0
2022-08-19T07:37:53.376Z	7.69E-02	2.36E+01	4.25E-01	0
2022-08-19T07:38:32.098Z	1.17E-01	2.36E+01	1.25E-01	0
2022-08-19T07:39:10.820Z	6.48E-02	2.36E+01	3.50E-01	0
2022-08-19T07:39:49.542Z	1.01E-01	2.36E+01	4.75E-01	0
2022-08-19T07:40:28.264Z	9.98E-02	2.36E+01	4.33E-01	0
2022-08-19T07:41:06.986Z	9.73E-02	2.36E+01	1.50E-01	0
2022-08-19T07:41:45.708Z	1.63E-01	2.36E+01	3.75E-01	0
2022-08-19T07:42:24.430Z	9.17E-02	2.35E+01	3.75E-01	0
2022-08-19T07:43:03.152Z	1.17E-01	2.35E+01	3.75E-01	0
2022-08-19T07:43:41.874Z	7.58E-02	2.35E+01	5.00E-01	0
2022-08-19T07:44:20.596Z	7.74E-02	2.35E+01	3.00E-01	0
2022-08-19T07:44:59.318Z	7.82E-02	2.35E+01	-1.50E-01	0
2022-08-19T07:45:38.040Z	1.04E-01	2.35E+01	1.07E+00	0
2022-08-19T07:46:16.762Z	8.50E-02	2.35E+01	-1.00E-01	0
2022-08-19T07:46:55.484Z	8.28E-02	2.35E+01	1.25E-01	0
2022-08-19T07:47:34.206Z	5.41E-02	2.35E+01	-1.00E-01	0
2022-08-19T07:48:12.928Z	8.05E-02	2.36E+01	2.00E-01	0
2022-08-19T07:48:51.650Z	4.11E-02	2.35E+01	2.00E-01	0

2022-08-19T07:49:30.372Z	4.47E-02	2.35E+01	2.00E-01	0
2022-08-19T07:50:09.094Z	5.57E-02	2.35E+01	1.25E-01	0
2022-08-19T07:50:47.816Z	4.25E-02	2.35E+01	2.00E-01	0
2022-08-19T07:51:26.538Z	5.52E-02	2.35E+01	6.00E-01	0
2022-08-19T07:52:05.260Z	2.58E-02	2.35E+01	-1.25E-01	0
2022-08-19T07:52:43.982Z	4.04E-02	2.35E+01	3.25E-01	0
2022-08-19T07:53:22.704Z	7.80E-02	2.35E+01	-3.75E-01	0
2022-08-19T07:54:01.426Z	6.59E-02	2.35E+01	2.50E-01	0
2022-08-19T07:54:40.148Z	6.71E-02	2.35E+01	3.00E-01	0
2022-08-19T07:55:18.870Z	6.65E-02	2.35E+01	3.50E-01	0
2022-08-19T07:55:57.592Z	7.19E-02	2.35E+01	1.67E-01	0
2022-08-19T07:56:36.314Z	7.76E-02	2.35E+01	4.25E-01	0
2022-08-19T07:57:15.036Z	8.34E-02	2.35E+01	2.25E-01	0
2022-08-19T07:57:53.758Z	8.02E-02	2.35E+01	5.50E-01	0
2022-08-19T07:58:32.480Z	6.90E-02	2.35E+01	3.00E-01	0
2022-08-19T07:59:11.202Z	6.49E-02	2.35E+01	7.75E-01	0
2022-08-19T07:59:49.924Z	6.82E-02	2.35E+01	-2.50E-02	0
2022-08-19T08:00:28.646Z	8.01E-02	2.35E+01	8.50E-01	0
2022-08-19T08:01:07.368Z	7.15E-02	2.35E+01	-3.00E-01	0
2022-08-19T08:01:46.090Z	5.42E-02	2.35E+01	2.75E-01	0
2022-08-19T08:02:24.812Z	6.84E-02	2.35E+01	2.75E-01	0
2022-08-19T08:03:03.534Z	6.19E-02	2.35E+01	1.25E-01	0
2022-08-19T08:03:42.256Z	5.38E-02	2.35E+01	4.75E-01	0
2022-08-19T08:04:20.978Z	6.43E-02	2.35E+01	6.50E-01	0
2022-08-19T08:04:59.700Z	6.42E-02	2.35E+01	-1.50E-01	0
2022-08-19T08:05:38.422Z	5.31E-02	2.35E+01	7.50E-02	0
2022-08-19T08:06:17.144Z	4.57E-02	2.35E+01	-2.00E-01	0
2022-08-19T08:06:55.866Z	2.83E-02	2.35E+01	3.00E-01	0
2022-08-19T08:07:34.588Z	5.43E-02	2.35E+01	3.75E-01	0
2022-08-19T08:08:13.310Z	6.63E-02	2.35E+01	1.00E-01	0
2022-08-19T08:08:52.032Z	5.07E-02	2.35E+01	5.00E-02	0
2022-08-19T08:09:30.754Z	5.97E-02	2.35E+01	8.00E-01	0
2022-08-19T08:10:09.476Z	6.19E-02	2.35E+01	6.50E-01	0
2022-08-19T08:10:48.198Z	7.48E-02	2.34E+01	4.00E-01	0
2022-08-19T08:11:26.920Z	6.60E-02	2.35E+01	1.00E-01	0
2022-08-19T08:12:05.642Z	7.57E-02	2.35E+01	5.00E-01	0
2022-08-19T08:12:44.364Z	5.17E-02	2.35E+01	6.25E-01	0
2022-08-19T08:13:23.086Z	3.52E-02	2.35E+01	-7.50E-02	0
2022-08-19T08:14:01.808Z	2.73E-02	2.34E+01	5.50E-01	0
2022-08-19T08:14:40.530Z	4.12E-02	2.35E+01	-7.50E-02	0
2022-08-19T08:15:19.252Z	4.47E-02	2.34E+01	3.25E-01	0
2022-08-19T08:15:57.974Z	5.80E-02	2.34E+01	2.00E-01	0
2022-08-19T08:16:36.696Z	4.18E-02	2.34E+01	7.33E-01	0
2022-08-19T08:17:15.418Z	4.50E-02	2.34E+01	-2.50E-02	0
2022-08-19T08:17:54.140Z	3.96E-02	2.34E+01	7.50E-02	0
2022-08-19T08:18:32.862Z	3.18E-02	2.34E+01	4.00E-01	0
2022-08-19T08:19:11.584Z	2.85E-02	2.34E+01	-1.50E-01	0
2022-08-19T08:19:50.306Z	4.94E-02	2.34E+01	5.00E-01	0
2022-08-19T08:20:29.028Z	3.84E-02	2.34E+01	-1.25E-01	0
2022-08-19T08:21:07.750Z	4.33E-02	2.34E+01	4.50E-01	0
2022-08-19T08:21:46.472Z	4.41E-02	2.34E+01	1.07E+00	0
2022-08-19T08:22:25.194Z	5.45E-02	2.34E+01	0.00E+00	0
2022-08-19T08:23:03.916Z	7.36E-02	2.34E+01	1.75E-01	0

2022-08-19T08:23:42.638Z	9.05E-02	2.34E+01	0.00E+00	0
2022-08-19T08:24:21.360Z	8.44E-02	2.34E+01	7.50E-02	0
2022-08-19T08:25:00.082Z	7.74E-02	2.34E+01	-2.75E-01	0
2022-08-19T08:25:38.804Z	8.55E-02	2.34E+01	6.25E-01	0
2022-08-19T08:26:17.526Z	7.11E-02	2.34E+01	-6.94E-18	0
2022-08-19T08:26:56.248Z	6.86E-02	2.34E+01	3.67E-01	0
2022-08-19T08:27:34.970Z	7.41E-02	2.34E+01	5.00E-01	0
2022-08-19T08:28:13.692Z	4.90E-02	2.34E+01	-7.50E-02	0
2022-08-19T08:28:52.414Z	4.07E-02	2.34E+01	1.75E-01	0
2022-08-19T08:29:31.136Z	4.15E-02	2.34E+01	4.25E-01	0
2022-08-19T08:30:09.858Z	4.09E-02	2.34E+01	1.50E-01	0
2022-08-19T08:30:48.580Z	4.86E-02	2.34E+01	-3.00E-01	0
2022-08-19T08:31:27.302Z	3.74E-02	2.34E+01	3.75E-01	0
2022-08-19T08:32:06.024Z	2.02E-02	2.34E+01	7.00E-01	0
2022-08-19T08:32:44.746Z	2.33E-02	2.34E+01	-5.00E-02	0
2022-08-19T08:33:23.468Z	3.28E-02	2.33E+01	-2.25E-01	0
2022-08-19T08:34:02.190Z	4.22E-02	2.33E+01	-7.50E-02	0
2022-08-19T08:34:40.912Z	5.38E-02	2.33E+01	5.50E-01	0
2022-08-19T08:35:19.634Z	6.81E-02	2.33E+01	5.00E-02	0
2022-08-19T08:35:58.356Z	5.98E-02	2.33E+01	5.00E-02	0
2022-08-19T08:36:37.078Z	7.75E-02	2.33E+01	3.00E-01	0
2022-08-19T08:37:15.800Z	7.16E-02	2.33E+01	-4.50E-01	0
2022-08-19T08:37:54.522Z	6.60E-02	2.33E+01	5.00E-01	0
2022-08-19T08:38:33.244Z	7.51E-02	2.33E+01	1.00E-01	0
2022-08-19T08:39:11.966Z	5.61E-02	2.33E+01	-4.67E-01	0
2022-08-19T08:39:50.688Z	5.45E-02	2.33E+01	2.75E-01	0
2022-08-19T08:40:29.410Z	5.70E-02	2.33E+01	-1.25E-01	0
2022-08-19T08:41:08.132Z	4.67E-02	2.33E+01	4.50E-01	0
2022-08-19T08:41:46.854Z	3.87E-02	2.33E+01	-2.00E-01	0
2022-08-19T08:42:25.576Z	3.20E-02	2.33E+01	1.25E-01	0
2022-08-19T08:43:04.298Z	3.71E-02	2.33E+01	1.25E-01	0
2022-08-19T08:43:43.020Z	3.02E-02	2.33E+01	3.50E-01	0
2022-08-19T08:44:21.742Z	2.61E-02	2.33E+01	-1.00E-01	0
2022-08-19T08:45:00.464Z	2.73E-02	2.33E+01	2.25E-01	0
2022-08-19T08:45:39.186Z	4.97E-02	2.33E+01	-5.00E-02	0
2022-08-19T08:46:17.908Z	5.72E-02	2.32E+01	4.50E-01	0
2022-08-19T08:46:56.630Z	4.95E-02	2.32E+01	4.50E-01	0
2022-08-19T08:47:35.352Z	7.64E-02	2.32E+01	2.75E-01	0
2022-08-19T08:48:14.074Z	7.07E-02	2.32E+01	-1.25E-01	0
2022-08-19T08:48:52.796Z	6.56E-02	2.32E+01	-4.00E-01	0
2022-08-19T08:49:31.518Z	8.67E-02	2.32E+01	3.25E-01	0
2022-08-19T08:50:10.240Z	8.63E-02	2.32E+01	-7.50E-02	0
2022-08-19T08:50:48.962Z	7.74E-02	2.32E+01	3.25E-01	0
2022-08-19T08:51:27.684Z	6.60E-02	2.32E+01	6.75E-01	0
2022-08-19T08:52:06.406Z	7.52E-02	2.32E+01	-3.33E-02	0
2022-08-19T08:52:45.128Z	8.71E-02	2.32E+01	-2.25E-01	0
2022-08-19T08:53:23.850Z	7.50E-02	2.32E+01	5.00E-02	0
2022-08-19T08:54:02.572Z	5.76E-02	2.32E+01	3.00E-01	0
2022-08-19T08:54:41.294Z	5.84E-02	2.32E+01	4.25E-01	0
2022-08-19T08:55:20.016Z	6.12E-02	2.32E+01	1.25E-01	0
2022-08-19T08:55:58.738Z	5.62E-02	2.32E+01	2.75E-01	0
2022-08-19T08:56:37.460Z	6.57E-02	2.32E+01	-7.50E-02	0
2022-08-19T08:57:16.182Z	4.56E-02	2.31E+01	-1.00E-01	0

2022-08-19T08:57:54.904Z	4.00E-02	2.31E+01	-1.00E-01	0
2022-08-19T08:58:33.626Z	3.55E-02	2.31E+01	4.50E-01	0
2022-08-19T08:59:12.348Z	3.24E-02	2.31E+01	5.00E-01	0
2022-08-19T08:59:51.070Z	3.75E-02	2.31E+01	2.50E-02	0
2022-08-19T09:00:29.792Z	4.47E-02	2.31E+01	2.00E-01	0
2022-08-19T09:01:08.514Z	2.17E-02	2.31E+01	3.50E-01	0
2022-08-19T09:01:47.236Z	5.23E-03	2.31E+01	3.33E-02	0
2022-08-19T09:02:25.958Z	1.24E-02	2.31E+01	5.25E-01	0
2022-08-19T09:03:04.680Z	1.86E-02	2.31E+01	2.25E-01	0
2022-08-19T09:03:43.402Z	4.74E-02	2.31E+01	3.50E-01	0
2022-08-19T09:04:22.124Z	6.12E-02	2.31E+01	-3.25E-01	0
2022-08-19T09:05:00.846Z	4.86E-02	2.31E+01	4.25E-01	0
2022-08-19T09:05:39.568Z	6.29E-02	2.31E+01	4.00E-01	0
2022-08-19T09:06:18.290Z	7.11E-02	2.30E+01	2.50E-01	0
2022-08-19T09:06:57.012Z	7.44E-02	2.30E+01	-3.33E-02	0
2022-08-19T09:07:35.734Z	8.38E-02	2.30E+01	3.25E-01	0
2022-08-19T09:08:14.456Z	6.82E-02	2.30E+01	1.25E-01	0
2022-08-19T09:08:53.178Z	6.07E-02	2.30E+01	7.50E-02	0
2022-08-19T09:09:31.900Z	6.07E-02	2.30E+01	-4.75E-01	0
2022-08-19T09:10:10.622Z	4.74E-02	2.30E+01	1.25E-01	0
2022-08-19T09:10:49.344Z	4.78E-02	2.30E+01	-1.25E-01	0
2022-08-19T09:11:28.066Z	3.03E-02	2.30E+01	-7.50E-02	0
2022-08-19T09:12:06.788Z	1.60E-02	2.30E+01	-2.00E-01	0
2022-08-19T09:12:45.510Z	1.58E-02	2.30E+01	-2.50E-02	0
2022-08-19T09:13:24.232Z	7.45E-03	2.30E+01	4.50E-01	0
2022-08-19T09:14:02.954Z	1.62E-02	2.30E+01	5.25E-01	0
2022-08-19T09:14:41.676Z	2.89E-02	2.30E+01	-1.75E-01	0
2022-08-19T09:15:20.398Z	3.48E-02	2.30E+01	2.00E-01	0
2022-08-19T09:15:59.120Z	1.07E-02	2.30E+01	1.50E-01	0
2022-08-19T09:16:37.842Z	1.29E-02	2.30E+01	-2.50E-01	0
2022-08-19T09:17:16.564Z	1.55E-02	2.30E+01	4.00E-01	0
2022-08-19T09:17:55.286Z	1.44E-02	2.30E+01	-3.50E-01	0
2022-08-19T09:18:34.008Z	2.23E-02	2.29E+01	2.00E-01	0
2022-08-19T09:19:12.730Z	3.07E-02	2.29E+01	6.94E-18	0
2022-08-19T09:19:51.452Z	2.59E-02	2.29E+01	-1.25E-01	0
2022-08-19T09:20:30.174Z	3.84E-02	2.29E+01	2.50E-02	0
2022-08-19T09:21:08.896Z	4.32E-02	2.29E+01	3.75E-01	0
2022-08-19T09:21:47.618Z	4.01E-02	2.29E+01	1.00E-01	0
2022-08-19T09:22:26.340Z	4.81E-02	2.29E+01	3.33E-02	0
2022-08-19T09:23:05.062Z	2.99E-02	2.29E+01	4.75E-01	0
2022-08-19T09:23:43.784Z	2.96E-02	2.29E+01	2.00E-01	0
2022-08-19T09:24:22.506Z	7.67E-03	2.29E+01	-4.75E-01	0
2022-08-19T09:25:01.228Z	1.02E-02	2.29E+01	1.25E-01	0
2022-08-19T09:25:39.950Z	2.12E-02	2.29E+01	2.50E-01	0
2022-08-19T09:26:18.672Z	2.35E-02	2.29E+01	-7.50E-02	0
2022-08-19T09:26:57.394Z	3.51E-02	2.29E+01	4.50E-01	0
2022-08-19T09:27:36.116Z	4.17E-02	2.29E+01	-3.33E-01	0
2022-08-19T09:28:14.838Z	3.17E-02	2.29E+01	5.00E-01	0
2022-08-19T09:28:53.560Z	2.03E-02	2.29E+01	-2.50E-02	0
2022-08-19T09:29:32.282Z	3.14E-02	2.29E+01	3.50E-01	0
2022-08-19T09:30:11.004Z	5.58E-02	2.29E+01	2.00E-01	0
2022-08-19T09:30:49.726Z	4.47E-02	2.28E+01	2.00E-01	0
2022-08-19T09:31:28.448Z	4.02E-02	2.28E+01	-2.75E-01	0

2022-08-19T09:32:07.170Z	2.87E-02	2.29E+01	5.33E-01	0
2022-08-19T09:32:45.892Z	3.10E-02	2.28E+01	-7.50E-02	0
2022-08-19T09:33:24.614Z	5.40E-02	2.28E+01	-7.50E-02	0
2022-08-19T09:34:03.336Z	4.45E-02	2.28E+01	-2.25E-01	0
2022-08-19T09:34:42.058Z	5.23E-02	2.28E+01	-3.50E-01	0
2022-08-19T09:35:20.780Z	5.43E-02	2.28E+01	2.00E-01	0
2022-08-19T09:35:59.502Z	4.96E-02	2.28E+01	-3.75E-01	0
2022-08-19T09:36:38.224Z	5.76E-02	2.28E+01	-2.25E-01	0
2022-08-19T09:37:16.946Z	6.35E-02	2.28E+01	-1.33E-01	0
2022-08-19T09:37:55.668Z	4.17E-02	2.28E+01	2.50E-02	0
2022-08-19T09:38:34.390Z	5.77E-02	2.28E+01	2.50E-01	0
2022-08-19T09:39:13.112Z	6.64E-02	2.28E+01	-2.50E-02	0
2022-08-19T09:39:51.834Z	4.01E-02	2.28E+01	2.75E-01	0
2022-08-19T09:40:30.556Z	3.84E-02	2.28E+01	1.00E-01	0
2022-08-19T09:41:09.278Z	3.96E-02	2.28E+01	-2.00E-01	0
2022-08-19T09:41:48.000Z	4.35E-02	2.28E+01	-1.00E-01	0
2022-08-19T09:42:26.722Z	1.65E-02	2.28E+01	-1.67E-01	0
2022-08-19T09:43:05.444Z	2.54E-02	2.28E+01	-1.00E-01	0
2022-08-19T09:43:44.166Z	2.79E-02	2.28E+01	-6.00E-01	0
2022-08-19T09:44:22.888Z	1.77E-02	2.28E+01	-5.25E-01	0
2022-08-19T09:45:01.610Z	2.28E-02	2.28E+01	1.50E-01	0
2022-08-19T09:45:40.332Z	2.10E-02	2.28E+01	-5.50E-01	0
2022-08-19T09:46:19.054Z	1.91E-02	2.28E+01	-1.25E-01	0
2022-08-19T09:46:57.776Z	3.96E-02	2.28E+01	7.75E-01	0
2022-08-19T09:47:36.498Z	4.66E-02	2.28E+01	1.00E-01	0
2022-08-19T09:48:15.220Z	3.57E-02	2.28E+01	3.50E-01	0
2022-08-19T09:48:53.942Z	2.56E-02	2.28E+01	-5.00E-01	0
2022-08-19T09:49:32.664Z	3.84E-02	2.28E+01	1.25E-01	0
2022-08-19T09:50:11.386Z	2.93E-02	2.28E+01	-1.75E-01	0
2022-08-19T09:50:50.108Z	2.89E-02	2.28E+01	4.00E-01	0
2022-08-19T09:51:28.830Z	4.39E-02	2.28E+01	-4.25E-01	0
2022-08-19T09:52:07.552Z	3.77E-02	2.28E+01	8.00E-01	0
2022-08-19T09:52:46.274Z	2.54E-02	2.28E+01	-1.33E-01	0
2022-08-19T09:53:24.996Z	2.94E-02	2.28E+01	-5.00E-01	0
2022-08-19T09:54:03.718Z	2.63E-02	2.28E+01	-2.25E-01	0
2022-08-19T09:54:42.440Z	2.66E-02	2.28E+01	-5.00E-01	0
2022-08-19T09:55:21.162Z	4.86E-02	2.27E+01	1.00E-01	0
2022-08-19T09:55:59.884Z	6.48E-02	2.28E+01	-2.25E-01	0
2022-08-19T09:56:38.606Z	4.02E-02	2.28E+01	-1.00E-01	0
2022-08-19T09:57:17.328Z	1.75E-02	2.28E+01	3.33E-01	0
2022-08-19T09:57:56.050Z	2.46E-02	2.27E+01	6.50E-01	0
2022-08-19T09:58:34.772Z	1.34E-02	2.28E+01	-5.00E-02	0
2022-08-19T09:59:13.494Z	2.68E-02	2.28E+01	1.50E-01	0
2022-08-19T09:59:52.216Z	1.92E-02	2.27E+01	-5.00E-02	0
2022-08-19T10:00:30.938Z	2.00E-02	2.28E+01	-3.50E-01	0
2022-08-19T10:01:09.660Z	1.93E-02	2.28E+01	-1.75E-01	0
2022-08-19T10:01:48.382Z	3.51E-02	2.28E+01	-2.00E-01	0
2022-08-19T10:02:27.104Z	2.80E-02	2.28E+01	3.33E-02	0
2022-08-19T10:03:05.826Z	2.36E-02	2.28E+01	6.67E-02	0
2022-08-19T10:03:44.548Z	1.80E-02	2.28E+01	2.50E-02	0
2022-08-19T10:04:23.270Z	2.65E-02	2.28E+01	-2.00E-01	0
2022-08-19T10:05:01.992Z	3.08E-02	2.27E+01	-2.00E-01	0
2022-08-19T10:05:40.714Z	3.88E-02	2.27E+01	4.25E-01	0

2022-08-19T10:06:19.436Z	5.08E-02	2.28E+01	3.50E-01	0
2022-08-19T10:06:58.158Z	5.03E-02	2.28E+01	-3.25E-01	0
2022-08-19T10:07:36.880Z	2.98E-02	2.28E+01	3.00E-01	0
2022-08-19T10:08:15.602Z	2.52E-02	2.27E+01	3.75E-01	0
2022-08-19T10:08:54.324Z	2.09E-02	2.28E+01	-5.00E-01	0
2022-08-19T10:09:33.046Z	1.31E-02	2.28E+01	-1.25E-01	0
2022-08-19T10:10:11.768Z	1.49E-02	2.28E+01	4.25E-01	0
2022-08-19T10:10:50.490Z	2.90E-02	2.28E+01	1.50E-01	0
2022-08-19T10:11:29.212Z	1.08E-02	2.28E+01	1.50E-01	0
2022-08-19T10:12:07.934Z	1.75E-02	2.28E+01	-4.00E-01	0
2022-08-19T10:12:46.656Z	2.84E-02	2.28E+01	1.00E-01	0
2022-08-19T10:13:25.378Z	3.02E-02	2.28E+01	-2.50E-02	0
2022-08-19T10:14:04.100Z	3.08E-02	2.28E+01	-2.00E-01	0
2022-08-19T10:14:42.822Z	3.79E-02	2.28E+01	6.94E-18	0
2022-08-19T10:15:21.544Z	3.82E-02	2.28E+01	2.25E-01	0
2022-08-19T10:16:00.266Z	2.93E-02	2.27E+01	4.25E-01	0
2022-08-19T10:16:38.988Z	2.68E-02	2.28E+01	2.50E-02	0
2022-08-19T10:17:17.710Z	3.83E-02	2.27E+01	-1.25E-01	0
2022-08-19T10:17:56.432Z	4.62E-02	2.27E+01	-3.33E-02	0
2022-08-19T10:18:35.154Z	6.25E-02	2.28E+01	-6.25E-01	0
2022-08-19T10:19:13.876Z	4.68E-02	2.28E+01	-3.25E-01	0
2022-08-19T10:19:52.598Z	2.81E-02	2.28E+01	7.50E-02	0
2022-08-19T10:20:31.320Z	2.96E-02	2.28E+01	2.50E-02	0
2022-08-19T10:21:10.042Z	3.88E-02	2.28E+01	3.50E-01	0
2022-08-19T10:21:48.764Z	2.61E-02	2.28E+01	-3.50E-01	0
2022-08-19T10:22:27.486Z	1.80E-02	2.28E+01	4.50E-01	0
2022-08-19T10:23:06.208Z	1.87E-02	2.28E+01	5.00E-01	0
2022-08-19T10:23:44.930Z	2.80E-02	2.28E+01	7.50E-02	0
2022-08-19T10:24:23.652Z	3.42E-02	2.28E+01	2.00E-01	0
2022-08-19T10:25:02.374Z	4.15E-02	2.28E+01	8.00E-01	0
2022-08-19T10:25:41.096Z	4.47E-02	2.27E+01	1.25E-01	0
2022-08-19T10:26:19.818Z	5.94E-02	2.27E+01	-7.50E-02	0
2022-08-19T10:26:58.540Z	5.46E-02	2.27E+01	2.25E-01	0
2022-08-19T10:27:37.262Z	5.33E-02	2.27E+01	4.00E-01	0
2022-08-19T10:28:15.984Z	5.83E-02	2.28E+01	1.39E-17	0
2022-08-19T10:28:54.706Z	5.16E-02	2.27E+01	-3.25E-01	0
2022-08-19T10:29:33.428Z	4.20E-02	2.28E+01	5.00E-02	0
2022-08-19T10:30:12.150Z	3.08E-02	2.28E+01	-1.75E-01	0
2022-08-19T10:30:50.872Z	3.89E-02	2.28E+01	7.50E-02	0
2022-08-19T10:31:29.594Z	1.71E-02	2.27E+01	-4.00E-01	0
2022-08-19T10:32:08.316Z	6.88E-03	2.28E+01	3.50E-01	0
2022-08-19T10:32:47.038Z	7.63E-03	2.28E+01	3.00E-01	0
2022-08-19T10:33:25.760Z	-1.94E-03	2.28E+01	2.00E-01	0
2022-08-19T10:34:04.482Z	8.06E-03	2.27E+01	5.00E-02	0
2022-08-19T10:34:43.204Z	2.72E-02	2.27E+01	4.75E-01	0
2022-08-19T10:35:21.926Z	7.16E-03	2.28E+01	2.50E-01	0
2022-08-19T10:36:00.648Z	5.83E-03	2.27E+01	3.25E-01	0
2022-08-19T10:36:39.370Z	5.95E-03	2.27E+01	-6.67E-02	0
2022-08-19T10:37:18.092Z	1.62E-02	2.27E+01	3.25E-01	0
2022-08-19T10:37:56.814Z	1.72E-02	2.27E+01	-3.67E-01	0
2022-08-19T10:38:35.536Z	3.33E-02	2.27E+01	-6.50E-01	0
2022-08-19T10:39:14.258Z	2.90E-02	2.27E+01	-5.00E-02	0
2022-08-19T10:39:52.980Z	2.69E-02	2.27E+01	3.00E-01	0

2022-08-19T10:40:31.702Z	2.88E-02	2.27E+01	5.25E-01	0
2022-08-19T10:41:10.424Z	3.65E-02	2.27E+01	1.00E-01	0
2022-08-19T10:41:49.146Z	4.60E-02	2.25E+01	-4.00E-01	0
2022-08-19T10:42:27.868Z	4.20E-02	2.27E+01	-5.00E-02	0
2022-08-19T10:43:06.590Z	5.24E-02	2.27E+01	3.50E-01	0
2022-08-19T10:43:45.312Z	4.59E-02	2.27E+01	-3.33E-02	0
2022-08-19T10:44:24.034Z	3.08E-02	2.27E+01	2.78E-17	0
2022-08-19T10:45:02.756Z	2.62E-02	2.27E+01	-8.50E-01	0
2022-08-19T10:45:41.478Z	3.59E-02	2.27E+01	3.25E-01	0
2022-08-19T10:46:20.200Z	5.63E-02	2.27E+01	2.50E-01	0
2022-08-19T10:46:58.922Z	3.78E-02	2.27E+01	2.50E-02	0
2022-08-19T10:47:37.644Z	3.20E-02	2.26E+01	-3.75E-01	0
2022-08-19T10:48:16.366Z	2.10E-02	2.27E+01	-2.50E-02	0
2022-08-19T10:48:55.088Z	3.64E-02	2.27E+01	1.00E-01	0
2022-08-19T10:49:33.810Z	5.01E-02	2.26E+01	-6.25E-01	0
2022-08-19T10:50:12.532Z	6.00E-02	2.26E+01	2.50E-01	0
2022-08-19T10:50:51.254Z	3.81E-02	2.26E+01	-2.00E-01	0
2022-08-19T10:51:29.976Z	6.17E-02	2.26E+01	-7.50E-02	0
2022-08-19T10:52:08.698Z	2.46E-02	2.26E+01	-2.25E-01	0
2022-08-19T10:52:47.420Z	6.26E-03	2.26E+01	-2.25E-01	0
2022-08-19T10:53:26.142Z	2.26E-02	2.26E+01	3.00E-01	0
2022-08-19T10:54:04.864Z	2.89E-02	2.26E+01	5.00E-02	0
2022-08-19T10:54:43.586Z	2.65E-02	2.26E+01	-2.50E-02	0
2022-08-19T10:55:22.308Z	4.50E-02	2.26E+01	6.00E-01	0
2022-08-19T10:56:01.030Z	2.53E-02	2.26E+01	-2.00E-01	0
2022-08-19T10:56:39.752Z	3.44E-02	2.26E+01	-4.33E-01	0
2022-08-19T10:57:18.474Z	3.74E-02	2.25E+01	1.25E-01	0
2022-08-19T10:57:57.196Z	5.43E-02	2.26E+01	5.00E-01	0
2022-08-19T10:58:35.918Z	5.13E-02	2.26E+01	2.33E-01	0
2022-08-19T10:59:14.640Z	3.69E-02	2.26E+01	-7.50E-02	0
2022-08-19T10:59:53.362Z	4.40E-02	2.24E+01	3.00E-01	0
2022-08-19T11:00:32.084Z	4.02E-02	2.26E+01	2.50E-02	0
2022-08-19T11:01:10.806Z	3.10E-02	2.25E+01	1.75E-01	0
2022-08-19T11:01:49.528Z	3.59E-02	2.25E+01	-4.75E-01	0
2022-08-19T11:02:28.250Z	4.56E-02	2.25E+01	3.00E-01	0
2022-08-19T11:03:06.972Z	-1.22E-02	2.25E+01	7.50E-02	0
2022-08-19T11:03:45.694Z	6.48E-03	2.25E+01	6.00E-01	0
2022-08-19T11:04:24.416Z	-2.51E-02	2.25E+01	7.50E-02	0
2022-08-19T11:05:03.138Z	7.52E-03	2.25E+01	6.25E-01	0
2022-08-19T11:05:41.860Z	2.96E-02	2.25E+01	2.75E-01	0
2022-08-19T11:06:20.582Z	8.39E-03	2.25E+01	2.08E-17	0
2022-08-19T11:06:59.304Z	-1.44E-03	2.25E+01	-2.25E-01	0
2022-08-19T11:07:38.026Z	2.32E-02	2.25E+01	-2.50E-02	0
2022-08-19T11:08:16.748Z	3.22E-02	2.25E+01	2.50E-01	0
2022-08-19T11:08:55.470Z	-6.48E-03	2.25E+01	2.67E-01	0
2022-08-19T11:09:34.192Z	6.66E-02	2.25E+01	-3.00E-01	0
2022-08-19T11:10:12.914Z	2.65E-02	2.25E+01	-1.50E-01	0
2022-08-19T11:10:51.636Z	3.74E-02	2.25E+01	7.50E-01	0
2022-08-19T11:11:30.358Z	4.56E-02	2.25E+01	2.50E-01	0
2022-08-19T11:12:09.080Z	-9.50E-03	2.25E+01	4.00E-01	0
2022-08-19T11:12:47.802Z	1.38E-02	2.25E+01	1.00E-01	0
2022-08-19T11:13:26.524Z	2.13E-02	2.25E+01	1.25E-01	0
2022-08-19T11:14:05.246Z	5.20E-02	2.25E+01	-2.00E-01	0

2022-08-19T11:14:43.968Z	-1.35E-02	2.25E+01	2.50E-02	0
2022-08-19T11:15:22.690Z	-1.70E-02	2.25E+01	1.39E-17	0
2022-08-19T11:16:01.412Z	-2.28E-02	2.25E+01	-2.50E-02	0
2022-08-19T11:16:40.134Z	2.04E-02	2.25E+01	-3.75E-01	0
2022-08-19T11:17:18.856Z	3.70E-02	2.25E+01	-4.75E-01	0
2022-08-19T11:17:57.578Z	2.55E-02	2.25E+01	-1.50E-01	0
2022-08-19T11:18:36.300Z	-6.29E-03	2.25E+01	-6.67E-01	0
2022-08-19T11:19:15.022Z	1.74E-02	2.25E+01	-2.50E-02	0
2022-08-19T11:19:53.744Z	-7.13E-03	2.25E+01	1.25E-01	0
2022-08-19T11:20:32.466Z	1.72E-02	2.25E+01	-2.50E-02	0
2022-08-19T11:21:11.188Z	-3.82E-03	2.25E+01	1.25E-01	0
2022-08-19T11:21:49.910Z	1.13E-02	2.25E+01	-2.50E-02	0
2022-08-19T11:22:28.632Z	1.09E-02	2.25E+01	6.50E-01	0
2022-08-19T11:23:07.354Z	5.29E-03	2.25E+01	2.50E-01	0
2022-08-19T11:23:46.076Z	-4.75E-03	2.25E+01	-4.67E-01	0
2022-08-19T11:24:24.798Z	2.40E-02	2.25E+01	5.00E-02	0
2022-08-19T11:25:03.520Z	4.73E-02	2.25E+01	-2.50E-01	0
2022-08-19T11:25:42.242Z	2.30E-02	2.25E+01	-6.75E-01	0
2022-08-19T11:26:20.964Z	9.29E-03	2.25E+01	3.00E-01	0
2022-08-19T11:26:59.686Z	3.84E-02	2.25E+01	3.75E-01	0
2022-08-19T11:27:38.408Z	3.99E-02	2.25E+01	-2.50E-01	0
2022-08-19T11:28:17.130Z	3.99E-02	2.25E+01	1.75E-01	0
2022-08-19T11:28:55.852Z	6.64E-02	2.25E+01	4.33E-01	0
2022-08-19T11:29:34.574Z	3.30E-02	2.25E+01	-1.25E-01	0
2022-08-19T11:30:13.296Z	3.67E-02	2.25E+01	5.00E-02	0
2022-08-19T11:30:52.018Z	3.73E-02	2.25E+01	3.50E-01	0
2022-08-19T11:31:30.740Z	2.98E-02	2.25E+01	8.00E-01	0
2022-08-19T11:32:09.462Z	3.27E-02	2.25E+01	-7.50E-02	0
2022-08-19T11:32:48.184Z	2.44E-02	2.25E+01	4.25E-01	0
2022-08-19T11:33:26.906Z	1.78E-02	2.25E+01	1.75E-01	0
2022-08-19T11:34:05.628Z	8.16E-03	2.25E+01	-3.33E-02	0
2022-08-19T11:34:44.350Z	2.87E-02	2.25E+01	-1.25E-01	0
2022-08-19T11:35:23.072Z	1.24E-02	2.25E+01	-7.50E-02	0
2022-08-19T11:36:01.794Z	1.63E-02	2.25E+01	-3.00E-01	0
2022-08-19T11:36:40.516Z	3.72E-02	2.25E+01	-5.00E-02	0
2022-08-19T11:37:19.238Z	2.62E-02	2.25E+01	2.00E-01	0
2022-08-19T11:37:57.960Z	2.11E-02	2.25E+01	2.50E-02	0
2022-08-19T11:38:36.682Z	3.42E-02	2.25E+01	5.00E-02	0
2022-08-19T11:39:15.404Z	2.94E-02	2.25E+01	-1.33E-01	0
2022-08-19T11:39:54.126Z	3.83E-02	2.24E+01	-7.50E-02	0
2022-08-19T11:40:32.848Z	3.86E-02	2.24E+01	-3.00E-01	0
2022-08-19T11:41:11.570Z	2.70E-02	2.24E+01	5.00E-02	0
2022-08-19T11:41:50.292Z	2.53E-02	2.24E+01	4.50E-01	0
2022-08-19T11:42:29.014Z	2.44E-02	2.24E+01	-1.00E-01	0
2022-08-19T11:43:07.736Z	2.41E-02	2.24E+01	1.07E+00	0
2022-08-19T11:43:46.458Z	1.98E-02	2.24E+01	3.50E-01	0
2022-08-19T11:44:25.180Z	3.60E-02	2.24E+01	-1.33E-01	0
2022-08-19T11:45:03.902Z	4.08E-02	2.24E+01	-4.00E-01	0
2022-08-19T11:45:42.624Z	2.37E-02	2.24E+01	-2.75E-01	0
2022-08-19T11:46:21.346Z	2.34E-02	2.24E+01	-1.50E-01	0
2022-08-19T11:47:00.068Z	2.74E-02	2.24E+01	-4.25E-01	0
2022-08-19T11:47:38.790Z	2.98E-02	2.24E+01	5.00E-01	0
2022-08-19T11:48:17.512Z	3.38E-02	2.24E+01	-2.50E-02	0

2022-08-19T11:48:56.234Z	4.05E-02	2.24E+01	-3.33E-01	0
2022-08-19T11:49:34.956Z	1.58E-02	2.24E+01	3.00E-01	0
2022-08-19T11:50:13.678Z	1.96E-02	2.24E+01	2.25E-01	0
2022-08-19T11:50:52.400Z	3.60E-03	2.24E+01	-2.50E-01	0
2022-08-19T11:51:31.122Z	9.25E-03	2.24E+01	-7.50E-02	0
2022-08-19T11:52:09.844Z	2.24E-02	2.23E+01	4.50E-01	0
2022-08-19T11:52:48.566Z	2.02E-02	2.23E+01	-5.00E-02	0
2022-08-19T11:53:27.288Z	2.13E-02	2.23E+01	1.25E-01	0
2022-08-19T11:54:06.010Z	1.67E-02	2.23E+01	3.33E-01	0
2022-08-19T11:54:44.732Z	1.79E-02	2.23E+01	-2.50E-02	0
2022-08-19T11:55:23.454Z	2.63E-02	2.23E+01	3.75E-01	0
2022-08-19T11:56:02.176Z	3.45E-02	2.23E+01	-4.00E-01	0
2022-08-19T11:56:40.898Z	2.43E-02	2.23E+01	3.00E-01	0
2022-08-19T11:57:19.620Z	1.58E-02	2.23E+01	-1.25E-01	0
2022-08-19T11:57:58.342Z	3.10E-02	2.23E+01	-2.00E-01	0
2022-08-19T11:58:37.064Z	2.84E-02	2.23E+01	-7.50E-02	0
2022-08-19T11:59:15.786Z	3.63E-02	2.23E+01	1.00E-01	0
2022-08-19T11:59:54.508Z	3.83E-02	2.23E+01	-2.50E-01	0
2022-08-19T12:00:33.230Z	2.13E-02	2.23E+01	-1.75E-01	0
2022-08-19T12:01:11.952Z	1.02E-02	2.23E+01	2.25E-01	0
2022-08-19T12:01:50.674Z	-3.60E-05	2.23E+01	1.50E-01	0
2022-08-19T12:02:29.396Z	-7.27E-03	2.22E+01	3.00E-01	0
2022-08-19T12:03:08.118Z	2.66E-03	2.22E+01	1.00E-01	0
2022-08-19T12:03:46.840Z	1.50E-02	2.22E+01	1.00E-01	0
2022-08-19T12:04:25.562Z	8.35E-03	2.22E+01	5.00E-01	0
2022-08-19T12:05:04.284Z	3.42E-03	2.22E+01	0.00E+00	0
2022-08-19T12:05:43.006Z	7.81E-03	2.22E+01	3.75E-01	0
2022-08-19T12:06:21.728Z	6.66E-03	2.22E+01	2.50E-01	0
2022-08-19T12:07:00.450Z	1.14E-02	2.22E+01	4.00E-01	0
2022-08-19T12:07:39.172Z	2.70E-02	2.22E+01	2.50E-01	0
2022-08-19T12:08:17.894Z	2.98E-02	2.22E+01	-2.00E-01	0
2022-08-19T12:08:56.616Z	1.22E-02	2.22E+01	-1.00E-01	0
2022-08-19T12:09:35.338Z	1.49E-02	2.21E+01	-6.67E-02	0
2022-08-19T12:10:14.060Z	1.53E-02	2.22E+01	-1.00E-01	0
2022-08-19T12:10:52.782Z	3.96E-04	2.22E+01	2.50E-02	0
2022-08-19T12:11:31.504Z	1.44E-02	2.21E+01	-2.50E-01	0
2022-08-19T12:12:10.226Z	2.97E-02	2.21E+01	-5.00E-02	0
2022-08-19T12:12:48.948Z	-6.88E-03	2.21E+01	-2.50E-02	0
2022-08-19T12:13:27.670Z	1.15E-03	2.21E+01	-2.75E-01	0
2022-08-19T12:14:06.392Z	-4.07E-03	2.21E+01	-4.75E-01	0
2022-08-19T12:14:45.114Z	9.89E-03	2.21E+01	-3.00E-01	0
2022-08-19T12:15:23.836Z	2.17E-02	2.21E+01	-5.75E-01	0
2022-08-19T12:16:02.558Z	2.42E-02	2.21E+01	3.25E-01	0
2022-08-19T12:16:41.280Z	2.06E-02	2.21E+01	2.25E-01	0
2022-08-19T12:17:20.002Z	1.53E-02	2.21E+01	6.75E-01	0
2022-08-19T12:17:58.724Z	2.80E-02	2.21E+01	2.00E-01	0
2022-08-19T12:18:37.446Z	2.58E-02	2.21E+01	2.75E-01	0
2022-08-19T12:19:16.168Z	4.69E-02	2.21E+01	2.00E-01	0
2022-08-19T12:19:54.890Z	4.13E-02	2.21E+01	6.94E-18	0
2022-08-19T12:20:33.612Z	4.79E-02	2.21E+01	1.25E-01	0
2022-08-19T12:21:12.334Z	3.26E-02	2.20E+01	-1.25E-01	0
2022-08-19T12:21:51.056Z	1.76E-02	2.21E+01	-5.00E-02	0
2022-08-19T12:22:29.778Z	1.10E-02	2.20E+01	-1.00E-01	0

2022-08-19T12:23:08.500Z	1.83E-02	2.20E+01	-3.50E-01	0
2022-08-19T12:23:47.222Z	9.72E-04	2.20E+01	-5.00E-02	0
2022-08-19T12:24:25.944Z	1.04E-02	2.20E+01	-1.33E-01	0
2022-08-19T12:25:04.666Z	-9.97E-03	2.20E+01	3.50E-01	0
2022-08-19T12:25:43.388Z	-1.57E-02	2.20E+01	-5.00E-01	0
2022-08-19T12:26:22.110Z	-6.70E-03	2.20E+01	-5.00E-01	0
2022-08-19T12:27:00.832Z	-4.14E-03	2.20E+01	-1.25E-01	0
2022-08-19T12:27:39.554Z	-2.88E-04	2.20E+01	1.00E-01	0
2022-08-19T12:28:18.276Z	-1.51E-03	2.20E+01	-3.00E-01	0
2022-08-19T12:28:56.998Z	-1.77E-02	2.20E+01	-2.50E-01	0
2022-08-19T12:29:35.720Z	-1.71E-02	2.20E+01	-1.00E-01	0
2022-08-19T12:30:14.442Z	-8.32E-03	2.20E+01	-5.50E-01	0
2022-08-19T12:30:53.164Z	-4.28E-03	2.20E+01	3.75E-01	0
2022-08-19T12:31:31.886Z	1.11E-02	2.20E+01	-2.00E-01	0
2022-08-19T12:32:10.608Z	2.04E-02	2.20E+01	-5.00E-02	0
2022-08-19T12:32:49.330Z	4.61E-03	2.20E+01	-2.75E-01	0
2022-08-19T12:33:28.052Z	1.63E-02	2.20E+01	-1.25E-01	0
2022-08-19T12:34:06.774Z	1.71E-02	2.20E+01	7.00E-01	0
2022-08-19T12:34:45.496Z	1.52E-02	2.20E+01	2.67E-01	0
2022-08-19T12:35:24.218Z	3.16E-02	2.20E+01	-1.50E-01	0
2022-08-19T12:36:02.940Z	3.29E-02	2.20E+01	3.25E-01	0
2022-08-19T12:36:41.662Z	2.49E-02	2.20E+01	3.25E-01	0
2022-08-19T12:37:20.384Z	1.48E-02	2.20E+01	-5.00E-02	0
2022-08-19T12:37:59.106Z	1.48E-02	2.19E+01	2.50E-02	0
2022-08-19T12:38:37.828Z	1.20E-02	2.20E+01	2.00E-01	0
2022-08-19T12:39:16.550Z	3.12E-02	2.19E+01	2.50E-02	0
2022-08-19T12:39:55.272Z	2.91E-02	2.19E+01	3.33E-02	0
2022-08-19T12:40:33.994Z	4.74E-02	2.19E+01	5.50E-01	0
2022-08-19T12:41:12.716Z	1.83E-02	2.19E+01	2.50E-01	0
2022-08-19T12:41:51.438Z	1.85E-02	2.19E+01	-1.00E-01	0
2022-08-19T12:42:30.160Z	2.96E-02	2.19E+01	2.25E-01	0
2022-08-19T12:43:08.882Z	4.66E-02	2.19E+01	7.50E-02	0
2022-08-19T12:43:47.604Z	5.04E-02	2.19E+01	7.50E-02	0
2022-08-19T12:44:26.326Z	7.17E-02	2.19E+01	-7.50E-02	0
2022-08-19T12:45:05.048Z	4.60E-02	2.19E+01	-4.33E-01	0
2022-08-19T12:45:43.770Z	2.89E-02	2.19E+01	5.75E-01	0
2022-08-19T12:46:22.492Z	2.10E-02	2.19E+01	2.50E-01	0
2022-08-19T12:47:01.214Z	2.27E-02	2.19E+01	-2.25E-01	0
2022-08-19T12:47:39.936Z	6.52E-03	2.19E+01	-3.75E-01	0
2022-08-19T12:48:18.658Z	3.27E-02	2.20E+01	-4.50E-01	0
2022-08-19T12:48:57.380Z	2.83E-02	2.20E+01	4.50E-01	0
2022-08-19T12:49:36.102Z	2.73E-02	2.20E+01	3.33E-02	0
2022-08-19T12:50:14.824Z	3.95E-02	2.20E+01	-1.00E-01	0
2022-08-19T12:50:53.546Z	3.49E-02	2.20E+01	-4.50E-01	0
2022-08-19T12:51:32.268Z	3.61E-02	2.20E+01	-6.25E-01	0
2022-08-19T12:52:10.990Z	4.60E-02	2.20E+01	5.00E-02	0
2022-08-19T12:52:49.712Z	5.30E-02	2.20E+01	-4.75E-01	0
2022-08-19T12:53:28.434Z	4.01E-02	2.20E+01	-8.00E-01	0
2022-08-19T12:54:07.156Z	3.14E-02	2.20E+01	-5.25E-01	0
2022-08-19T12:54:45.878Z	2.90E-02	2.20E+01	-9.00E-01	0
2022-08-19T12:55:24.600Z	3.72E-02	2.20E+01	-1.00E+00	0
2022-08-19T12:56:03.322Z	4.16E-02	2.20E+01	5.00E-02	0
2022-08-19T12:56:42.044Z	4.63E-02	2.20E+01	-7.00E-01	0

2022-08-19T12:57:20.766Z	1.69E-02	2.21E+01	-3.25E-01	0
2022-08-19T12:57:59.488Z	8.06E-03	2.21E+01	2.50E-02	0
2022-08-19T12:58:38.210Z	2.05E-02	2.21E+01	-5.00E-01	0
2022-08-19T12:59:16.932Z	3.34E-02	2.21E+01	-3.00E-01	0
2022-08-19T12:59:55.654Z	3.34E-02	2.21E+01	-8.00E-01	0
2022-08-19T13:00:34.376Z	4.89E-02	2.21E+01	-1.25E-01	0
2022-08-19T13:01:13.098Z	4.26E-02	2.21E+01	-7.75E-01	0
2022-08-19T13:01:51.820Z	3.55E-02	2.22E+01	-3.50E-01	0
2022-08-19T13:02:30.542Z	3.88E-02	2.22E+01	-1.25E-01	0
2022-08-19T13:03:09.264Z	5.04E-02	2.22E+01	-7.25E-01	0
2022-08-19T13:03:47.986Z	4.59E-02	2.22E+01	-8.75E-01	0
2022-08-19T13:04:26.708Z	5.36E-02	2.22E+01	-1.42E+00	0
2022-08-19T13:05:05.430Z	4.38E-02	2.22E+01	-2.33E-01	0
2022-08-19T13:05:44.152Z	3.36E-02	2.23E+01	-8.25E-01	0
2022-08-19T13:06:22.874Z	2.98E-02	2.23E+01	-1.23E+00	0
2022-08-19T13:07:01.596Z	4.27E-02	2.23E+01	-8.50E-01	0
2022-08-19T13:07:40.318Z	4.51E-02	2.23E+01	-1.13E+00	0
2022-08-19T13:08:19.040Z	6.06E-02	2.24E+01	-3.75E-01	0
2022-08-19T13:08:57.762Z	5.60E-02	2.24E+01	-8.00E-01	0
2022-08-19T13:09:36.484Z	3.50E-02	2.24E+01	-8.00E-01	0
2022-08-19T13:10:15.206Z	2.09E-02	2.24E+01	-5.67E-01	0
2022-08-19T13:10:53.928Z	3.78E-02	2.25E+01	-1.27E+00	0
2022-08-19T13:11:32.650Z	3.41E-02	2.25E+01	-8.25E-01	0
2022-08-19T13:12:11.372Z	5.57E-02	2.25E+01	-5.75E-01	0
2022-08-19T13:12:50.094Z	5.62E-02	2.25E+01	-1.18E+00	0
2022-08-19T13:13:28.816Z	5.37E-02	2.26E+01	-1.20E+00	0
2022-08-19T13:14:07.538Z	5.78E-02	2.26E+01	-1.25E+00	0
2022-08-19T13:14:46.260Z	4.72E-02	2.26E+01	-1.87E+00	0
2022-08-19T13:15:24.982Z	7.03E-02	2.27E+01	-9.50E-01	0
2022-08-19T13:16:03.704Z	4.21E-02	2.27E+01	-6.25E-01	0
2022-08-19T13:16:42.426Z	4.74E-02	2.27E+01	-1.25E+00	0
2022-08-19T13:17:21.148Z	4.10E-02	2.28E+01	-1.18E+00	0
2022-08-19T13:17:59.870Z	3.47E-02	2.28E+01	-8.00E-01	0
2022-08-19T13:18:38.592Z	5.57E-02	2.28E+01	-1.10E+00	0
2022-08-19T13:19:17.314Z	4.26E-02	2.29E+01	-7.50E-01	0
2022-08-19T13:19:56.036Z	2.92E-02	2.29E+01	-8.00E-01	0
2022-08-19T13:20:34.758Z	3.11E-02	2.29E+01	-1.43E+00	0
2022-08-19T13:21:13.480Z	3.15E-02	2.29E+01	-1.27E+00	0
2022-08-19T13:21:52.202Z	4.50E-02	2.30E+01	-1.42E+00	0
2022-08-19T13:22:30.924Z	3.97E-02	2.30E+01	-4.50E-01	0
2022-08-19T13:23:09.646Z	5.49E-02	2.30E+01	-1.35E+00	0
2022-08-19T13:23:48.368Z	4.84E-02	2.31E+01	-1.30E+00	0
2022-08-19T13:24:27.090Z	5.91E-02	2.31E+01	-1.55E+00	0
2022-08-19T13:25:05.812Z	3.61E-02	2.32E+01	-1.27E+00	0
2022-08-19T13:25:44.534Z	5.01E-02	2.32E+01	-1.27E+00	0
2022-08-19T13:26:23.256Z	2.64E-02	2.32E+01	-1.00E+00	0
2022-08-19T13:27:01.978Z	6.23E-03	2.33E+01	-1.30E+00	0
2022-08-19T13:27:40.700Z	-1.19E-03	2.33E+01	-6.25E-01	0
2022-08-19T13:28:19.422Z	-1.89E-02	2.33E+01	-1.10E+00	0
2022-08-19T13:28:58.144Z	-2.63E-03	2.33E+01	-9.00E-01	0
2022-08-19T13:29:36.866Z	2.85E-02	2.34E+01	-6.50E-01	0
2022-08-19T13:30:15.588Z	-5.18E-03	2.34E+01	-9.75E-01	0
2022-08-19T13:30:54.310Z	-1.03E-02	2.34E+01	-1.13E+00	0

2022-08-19T13:31:33.032Z	-2.17E-02	2.35E+01	-1.12E+00	0
2022-08-19T13:32:11.754Z	-1.51E-02	2.35E+01	-8.00E-01	0
2022-08-19T13:32:50.476Z	-2.88E-04	2.35E+01	-6.00E-01	0
2022-08-19T13:33:29.198Z	2.34E-03	2.35E+01	-4.50E-01	0
2022-08-19T13:34:07.920Z	-5.58E-03	2.36E+01	-5.50E-01	0
2022-08-19T13:34:46.642Z	-3.96E-04	2.36E+01	-6.75E-01	0
2022-08-19T13:35:25.364Z	-2.16E-04	2.36E+01	-6.25E-01	0
2022-08-19T13:36:04.086Z	-1.58E-03	2.36E+01	-8.00E-01	0
2022-08-19T13:36:42.808Z	-2.13E-02	2.37E+01	-3.75E-01	0
2022-08-19T13:37:21.530Z	6.08E-03	2.37E+01	-1.15E+00	0
2022-08-19T13:38:00.252Z	-2.01E-02	2.37E+01	-9.50E-01	0
2022-08-19T13:38:38.974Z	-3.59E-02	2.37E+01	-6.00E-01	0
2022-08-19T13:39:17.696Z	-3.75E-02	2.38E+01	-5.50E-01	0
2022-08-19T13:39:56.418Z	-6.34E-03	2.38E+01	-4.25E-01	0
2022-08-19T13:40:35.140Z	-3.45E-02	2.38E+01	-8.67E-01	0
2022-08-19T13:41:13.862Z	-3.36E-02	2.38E+01	-1.35E+00	0
2022-08-19T13:41:52.584Z	-1.14E-02	2.38E+01	-1.23E+00	0
2022-08-19T13:42:31.306Z	-2.38E-02	2.39E+01	-7.25E-01	0
2022-08-19T13:43:10.028Z	-1.34E-02	2.39E+01	-7.75E-01	0
2022-08-19T13:43:48.750Z	-4.32E-03	2.39E+01	1.25E-01	0
2022-08-19T13:44:27.472Z	1.44E-04	2.39E+01	-7.50E-01	0
2022-08-19T13:45:06.194Z	1.74E-02	2.39E+01	-4.00E-01	0
2022-08-19T13:45:44.916Z	1.07E-02	2.40E+01	-5.33E-01	0
2022-08-19T13:46:23.638Z	-2.95E-03	2.40E+01	-4.25E-01	0
2022-08-19T13:47:02.360Z	-2.16E-04	2.40E+01	-4.00E-01	0
2022-08-19T13:47:41.082Z	1.86E-02	2.40E+01	-2.25E-01	0
2022-08-19T13:48:19.804Z	1.95E-02	2.40E+01	-1.33E+00	0
2022-08-19T13:48:58.526Z	3.56E-02	2.41E+01	-8.00E-01	0
2022-08-19T13:49:37.248Z	1.81E-02	2.41E+01	-2.25E-01	0
2022-08-19T13:50:15.970Z	1.81E-02	2.41E+01	-1.39E-17	0
2022-08-19T13:50:54.692Z	3.39E-02	2.41E+01	-1.33E-01	0
2022-08-19T13:51:33.414Z	1.13E-02	2.41E+01	-1.75E-01	0
2022-08-19T13:52:12.136Z	3.80E-02	2.41E+01	-5.25E-01	0
2022-08-19T13:52:50.858Z	1.53E-02	2.42E+01	5.00E-02	0
2022-08-19T13:53:29.580Z	-5.98E-03	2.42E+01	-3.75E-01	0
2022-08-19T13:54:08.302Z	-1.16E-02	2.42E+01	3.50E-01	0
2022-08-19T13:54:47.024Z	3.82E-03	2.42E+01	-2.25E-01	0
2022-08-19T13:55:25.746Z	1.40E-02	2.43E+01	-9.50E-01	0
2022-08-19T13:56:04.468Z	5.71E-02	2.43E+01	-3.33E-02	0
2022-08-19T13:56:43.190Z	7.19E-02	2.43E+01	-2.75E-01	0
2022-08-19T13:57:21.912Z	4.97E-02	2.43E+01	-1.25E-01	0
2022-08-19T13:58:00.634Z	3.88E-02	2.43E+01	-4.75E-01	0
2022-08-19T13:58:39.356Z	5.73E-02	2.44E+01	-9.75E-01	0
2022-08-19T13:59:18.078Z	6.77E-02	2.44E+01	-2.25E-01	0
2022-08-19T13:59:56.800Z	7.57E-02	2.44E+01	-3.50E-01	0
2022-08-19T14:00:35.522Z	7.91E-02	2.44E+01	-3.75E-01	0
2022-08-19T14:01:14.244Z	7.25E-02	2.45E+01	-6.00E-01	0
2022-08-19T14:01:52.966Z	7.01E-02	2.45E+01	-7.00E-01	0
2022-08-19T14:02:31.688Z	6.58E-02	2.45E+01	-8.50E-01	0
2022-08-19T14:03:10.410Z	8.63E-02	2.46E+01	-4.00E-01	0
2022-08-19T14:03:49.132Z	4.50E-02	2.46E+01	-3.25E-01	0
2022-08-19T14:04:27.854Z	4.79E-02	2.46E+01	-1.10E+00	0
2022-08-19T14:05:06.576Z	7.57E-02	2.47E+01	-8.00E-01	0

2022-08-19T14:05:45.298Z	9.24E-02	2.47E+01	-1.27E+00	0
2022-08-19T14:06:24.020Z	7.87E-02	2.47E+01	-1.63E+00	0
2022-08-19T14:07:02.742Z	9.01E-02	2.48E+01	-1.05E+00	0
2022-08-19T14:07:41.464Z	6.56E-02	2.48E+01	-1.40E+00	0
2022-08-19T14:08:20.186Z	8.39E-02	2.49E+01	-1.13E+00	0
2022-08-19T14:08:58.908Z	8.97E-02	2.49E+01	-9.50E-01	0
2022-08-19T14:09:37.630Z	6.91E-02	2.50E+01	-1.08E+00	0
2022-08-19T14:10:16.352Z	5.49E-02	2.50E+01	-1.20E+00	0
2022-08-19T14:10:55.074Z	1.17E-01	2.51E+01	-8.67E-01	0
2022-08-19T14:11:33.796Z	8.70E-02	2.51E+01	-1.52E+00	0
2022-08-19T14:12:12.518Z	5.82E-02	2.51E+01	-1.02E+00	0
2022-08-19T14:12:51.240Z	7.70E-02	2.52E+01	-1.15E+00	0
2022-08-19T14:13:29.962Z	7.77E-02	2.53E+01	-1.48E+00	0
2022-08-19T14:14:08.684Z	6.69E-02	2.53E+01	-8.75E-01	0
2022-08-19T14:14:47.406Z	8.91E-02	2.54E+01	-1.70E+00	0
2022-08-19T14:15:26.128Z	5.31E-02	2.54E+01	-1.83E+00	0
2022-08-19T14:16:04.850Z	-1.96E-02	2.55E+01	-1.30E+00	0
2022-08-19T14:16:43.572Z	3.99E-02	2.55E+01	-1.68E+00	0
2022-08-19T14:17:22.294Z	1.42E-02	2.56E+01	-1.83E+00	0
2022-08-19T14:18:01.016Z	-2.45E-03	2.56E+01	-1.80E+00	0
2022-08-19T14:18:39.738Z	2.27E-02	2.57E+01	-1.27E+00	0
2022-08-19T14:19:18.460Z	3.70E-02	2.58E+01	-1.73E+00	0
2022-08-19T14:19:57.182Z	2.31E-02	2.58E+01	-1.30E+00	0
2022-08-19T14:20:35.904Z	3.71E-02	2.59E+01	-9.00E-01	0
2022-08-19T14:21:14.626Z	6.66E-02	2.59E+01	-1.43E+00	0
2022-08-19T14:21:53.348Z	7.99E-02	2.59E+01	-1.33E+00	0
2022-08-19T14:22:32.070Z	6.27E-02	2.60E+01	-8.00E-01	0
2022-08-19T14:23:10.792Z	5.87E-02	2.61E+01	-1.25E+00	0
2022-08-19T14:23:49.514Z	6.04E-02	2.61E+01	-8.75E-01	0
2022-08-19T14:24:28.236Z	3.21E-02	2.62E+01	-1.50E+00	0



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C6+ Gas Analysis Report

14805G	Twin Lakes SA #30	Twin Lakes SA #30	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2022057496	Tedlar Bag	Stacy - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	New Mexico
District	Area Name	Field Name	Facility Name
Aug 17, 2022 17:15	Aug 17, 2022 17:15	Aug 30, 2022 10:23	Aug 30, 2022
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	Mol %	GPM
H2S (H2S)	0.0000	
Nitrogen (N2)	99.0430	
CO2 (CO2)	0.0700	
Methane (C1)	0.0000	
Ethane (C2)	0.0490	0.0130
Propane (C3)	0.1170	0.0320
I-Butane (IC4)	0.0360	0.0120
N-Butane (NC4)	0.1330	0.0420
I-Pentane (IC5)	0.1170	0.0430
N-Pentane (NC5)	0.1180	0.0430
Hexanes Plus (C6+)	0.3170	0.1380
TOTAL	100.0000	0.3230

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
35.1	35.4	35.2	35.5

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.9807	0.9807
Molecular Weight	
28.4056	

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

Field H2S
0 PPM

PROTREND STATUS:

Passed By Validator on Aug 31, 2022

DATA SOURCE:

Imported

PASSED BY VALIDATOR REASON:

First sample taken @ this point, composition looks reasonable

VALIDATOR:

Brooke Rush

VALIDATOR COMMENTS:

OK

Source	Date	Notes
Brooke Rush	Aug 31, 2022 11:51 am	Methane= N/D



Test Report

Start Date: Thursday, August 18th, 2022, 4:56 PM MDT

End Date: Friday, August 19th, 2022, 8:25 AM MDT

Device: VB100-0045

Well Licensee: NMOCD

Well Name: Twin Lakes SA 30

UWI: 30-005-60595

Well License Number: 30-005-60595

Surface Location: private

Bottom Hole Location: unknown

Test Operator: ces

Authorized By: NMOCD

Test Reason: NMOCD IIMA PRE PLUG

Scope Of Work: 12-Hour

AFE Number: NMOCD 038AA/APWS22.001

GPS: 33.57736,-104.03201

Notes: GTG

Flow Test

Average Flowrate

0.16

m3/d

0.00

g/ hour

Average Flow
Temperature

25.5

°C

Average Flow
Pressure

0.5

kPag

Flow Duration

15.5

hours

Pressure Test

Maximum Shut-In Pressure

--

Last 24Hr Average Shut-In
Pressure

--

*Displays after 24hrs of stabilized shut-in pressure

Extrapolated Shut-In Pressure

--

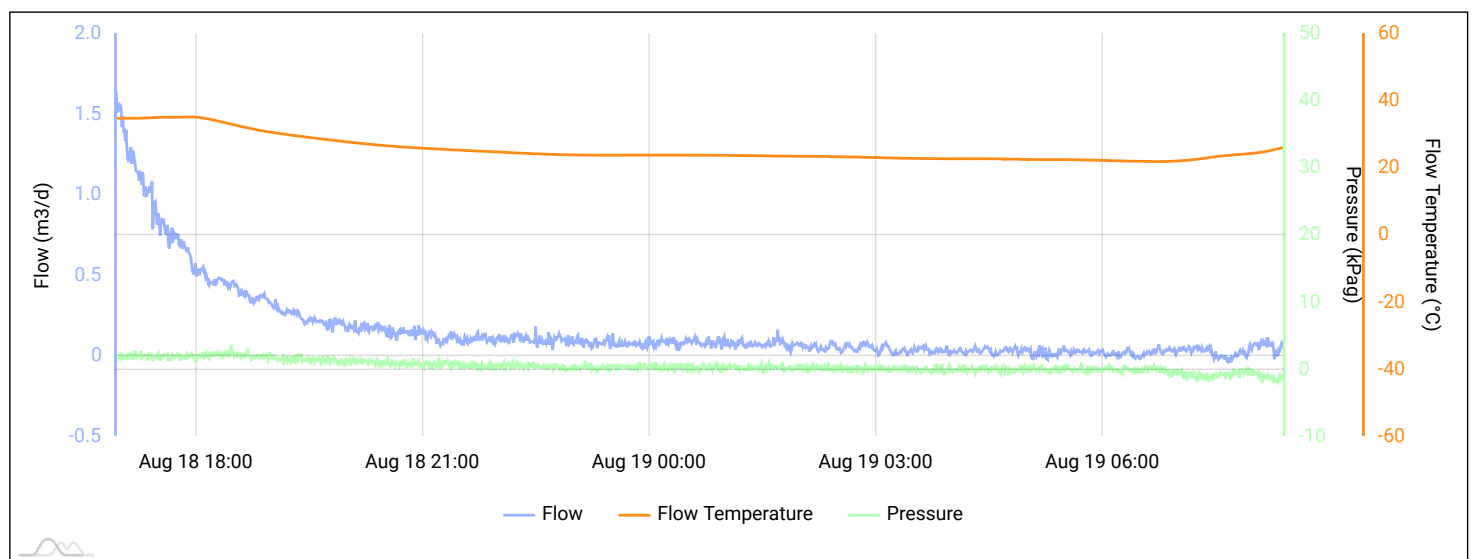
*Only valid for an unstable shut-in pressure

Shut-in Pressure Duration

0.0

hours

Flow/Pressure/Temperature Timeseries



Field Notes

ces: The measured methane flow, in grams per hour (g/hr), for the Twin Lakes SA #30 is 4.76 g/hr.

Data Retention Time:

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

Ventbuster Instruments Inc. Disclaimer:

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

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P.O. Box 10640 Bozeman, Montana 59719

(406) 460-0903

TO: Randy Pancheco, APWS; Jim Griswold, NMOCD

FROM: Curtis Shuck, Chairman

DATE: December 28, 2022

RE: Twin Lakes San Andres (TLSA) #030 (30-005-60595) Orphan Well Pre-Plugging Methane Monitoring

TECHNICAL MEMORANDUM

The Well Done Foundation, Inc. (WDF) performing contract professional services methane monitoring for A-Plus Well Services, Inc. (APWS) for the State of New Mexico Energy, Minerals and Natural Resources Department – Oil Conservation Division (OCD) under Purchase Order #52100-0000072362 for Orphan Oil & Gas Wells in Chaves County, NM.

The site conditions found at TLSA #030 by the WDF Measure 1 Team on August 18, 2022, at 4:56 P.M. revealed a leaking wellhead with concentrations of explosive gas present and leaking by the production valve at the 2-3/8" tubing and from the 4" casing. The WDF Team performed field gas measurements, collected gas samples and performed a 15.5-hour Methane Emissions Flow Monitoring Test using Ventbuster™ Instruments VB100-045 Ultra-Low Flow Meter with GPS for site location verification.

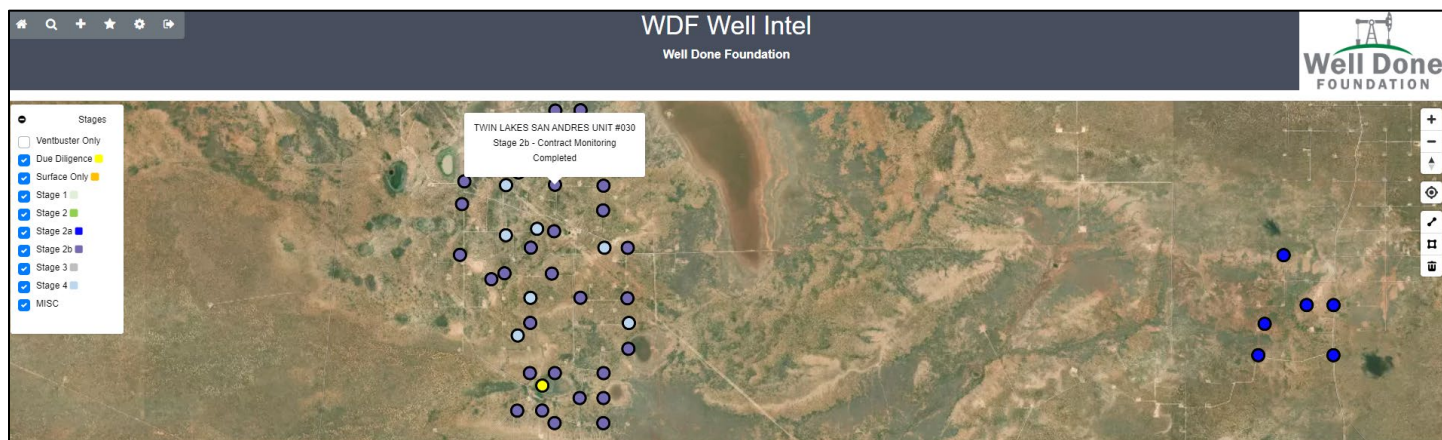


Image 1.1 – TLSA #030 (30-005-60595) Chaves County, New Mexico

The findings from the Pre-Plugging Methane Flow Monitoring Test, using Ventbuster™ Instruments VB100-045 Ultra-Low Flow Meter with GPS, resulted in 0.16 cubic meters per day (m3/day) of total measured wellhead emissions over the 15.5-hour period that established an average methane flow rate of 0.00 grams per hour (g/hour). WDF then isolated a 3.4-hour interval measurement within Test ID: ae01ca84, taken during normalized flow, that resulted in an average methane flow rate of 0.57 m3/d and 0.02 g/hour. A composite gas sample was collected at the wellhead by WDF during the methane flow test beginning on August 22, 2022, and at the end of the methane flow test on August 23, 2022, approximately 25.2-hours later. Methane gas concentration levels were measured at 0.00 ppm, pursuant to Test ID 2022057496 performed by Laboratory Services of Hobbs, NM on August 31, 2022, at 11:51 P.M. Therefore, the average methane gas emission measured at this wellhead is calculated at **0.00 grams per hour (g/hour)**.¹ The peak gas emission was recorded at 3:04 P.M. on August 23, 2022, well after the flow had stabilized, and would indicate that this orphan well has a higher emission rate potential of **0.00 grams per hour (g/hour)** however, still below of **1.00 grams per hour (g/hour)** reporting threshold.

¹ Methane Calculation: 554 grams CH₄ per cubic meter (554 x 0.00 = 0.00 g/day total /24 = 0.00 g/hour x 0.001050 (methane concentration) = <0.00 g/hour CH₄). Methane, gas weighs 0.000554 gram per cubic centimeter or 0.554 kilogram per cubic meter, i.e. density of methane, gas is equal to 0.554 kg/m³; at 0°C (32°F or 273.15K) at standard atmospheric pressure. In Imperial or US customary measurement system, the density is equal to 0.0346 pound per cubic foot [lb/ft³], or 0.0003202 ounce per cubic inch [oz/inch³].

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



Test Report

Start Date: Thursday, August 18th, 2022, 4:56 PM MDT

End Date: Friday, August 19th, 2022, 8:25 AM MDT

Device: VB100-0045

Well Licensee: NMOCD

Well Name: Twin Lakes SA 30

UWI: 30-005-60595

Well License Number: 30-005-60595

Surface Location: private

Bottom Hole Location: unknown

Test Operator: ces

Authorized By: NMOCD

Test Reason: NMOCD IIMA PRE PLUG

Scope Of Work: 12-Hour

AFE Number: NMOCD 038AA/APWS22.001

GPS: 33.57736,-104.03201

Notes: GTG

Flow Test

Average Flowrate

0.16

m3/d

0.00

g/ hour

Average Flow
Temperature

25.5

°C

Average Flow
Pressure

0.5

kPag

Flow Duration

15.5

hours

Image 2.1 – TLSA #030 (30-005-60595) Methane Monitoring Dashboard

BACKGROUND

The Twin Lakes San Andres #030 (30-005-60595) Orphan Well is located in Chaves County, NM at Latitude 33.57749883360828, Longitude -104.03204360954628 was measured and monitored by the WDF Field Team on 8/18-19/2022 following a Safety Briefing. Per the WDF protocol, the GPS coordinates were updated and the well was photographed from four (4) compass point aspects and closeups capturing the wellhead, field gas analysis results and gas sampling and uploaded to the WDF Well Intel™ IoT site. A Field Gas Analysis was conducted to detect Methane and H₂s gas presence and concentration levels using a Honeywell BW Quattro Multi Gas Meter, serial number: QA121-012211.

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

Well Done FOUNDATION **Well Site**

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

Name TWIN LAKES SAN ANDRES UNIT #030

Stage

GPS 33.57749883360828 ✓ -104.03204360954628 ✓

API# 30-005-60595

Contract ID: 52100-00000072362 / APWS22.001

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

The WDF Field Team collected Gas Sample #1 and #2 using a 1 Liter Tedlar/TO-Plus Gas Sampling Bag from the casing vent which was flowing gas past the valve and at the casing port at the beginning of the Flow Test at approximately 5:56 P.M MDT on 8.18.2022 as the well was being prepared for the Preliminary Flow Measurement. Gas Sample #2 was collected in the same 1 Liter Tedlar Bag on 8.19.2022 before the Preliminary Flow Test was concluded 08:25 A.M. MDT. The collected Gas Sample was secured and placed in a storage cooler for transport to Laboratory Services, Inc. in Hobbs, NM.

WDF rigged up the Ventbuster™ Instruments VB100-045 Continuous Ultra-Low Flow Meter with GPS for testing site confirmation for a minimum 12-Hour Methane Emission Test and began Test ID: ae01ca84, verifying a cellular signal, cloud link and GPS coordinates on August 18, 2022.

WDF returned to location on 8.19.2022 (approximately 15.5-hours) to conclude the Pre-Plugging Methane Emission Flow Test and rig the VB100-045 down and secure the wellhead. A “Green Ribbon” was placed at the Wellhead indicating that WDF had concluded the Pre-Plugging Methane Flow testing.

TECHNICAL FINDINGS

Twin Lakes San Andres #030 (30-005-60595):

- **Total C1 through C6 Gas Concentration: 8,870 ppm**
- **Total Measured Wellhead Gas Emissions: 0.16 m3/day**
- **Methane Gas Concentration: 0.0 ppm**
- **Calculated Average Wellhead Methane Gas Emissions: 0.00 g/hour**
- **Peak Methane Flow Measured at: 0.00 g/hour**



Image 4.1 – TLSA #030 (30-005-60595) Methane Flow/Pressure/Temperature Timeseries & Peak Flow at Interval #1 testing period of 11.4-hours.



Image 4.2 – TLSA #030 (30-005-60595) Methane Flow/Pressure/Temperature Timeseries & Peak Flow for entire testing period or 15.5-hours.

CONCLUSIONS

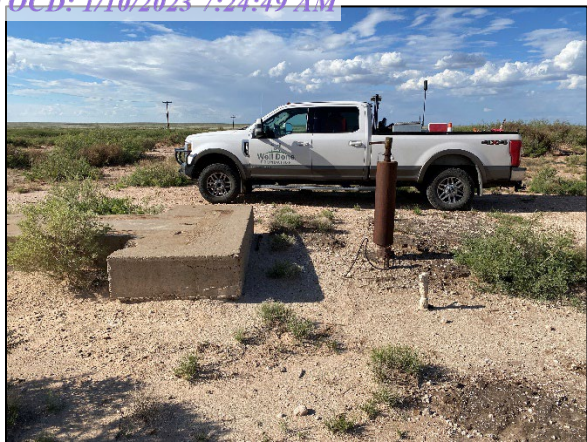
- The Twin Lakes San Andres #030 (30-005-60595) is currently emitting trace amounts of Methane at the average rate of 0.00 g/hour, which is below the Federal minimum threshold for reporting described in Section 40601 (Orphaned well site plugging, remediation, and restoration) of Title V (Methane Reduction Infrastructure) of the 2021 Bipartisan Infrastructure Law (BIL; Public Law 117-58) which is >1g/hour.
- WDF did capture a Gas Flow Peak at 0.19 m3/day recorded at 10:29 P.M on August 18, 2022, which indicates a higher potential for gas emissions that could exceed the Federal minimum threshold, therefore plugging of this well however should be a priority in the NMOCD schedule.

FIELD NOTES

#	Date	Note
1	2022-08-17	ces: On location. Update GPS coordinates. Take gas sample for lab analysis. This well will require the MFU for flow testing. Will begin 8/18/2022. Concrete pump jack pad, minimal surface staining (5'x5').
2	2022-08-18	ces: WDF returned to location to collect gas sample #2 and rig up VB100-045 along with the MFU. Flow declined to the point that the MFU was taken offline and the Methane Flow Test continued.
3	2022-08-19	ces: WDF returned to location to conclude the Methane Flow Test and rig down VB100-045. The GPS coordinates were updated. The Site was secured and a green ribbon was placed at the wellhead. WILDCAT OUT!

Image 5.1 – TLSA #030 (30-005-60595) Field Notes from WDF Well Intel™ Orphan Well Project Management IoT

Appendix A – Site Photos for Twin Lakes San Andres #030 (30-005-60595)



1) TLSA #030 (30-005-60595) – North Facing



2) TLSA #030 (30-005-60595) – East Facing



3) TLSA #030 (30-005-60595) – Methane Flow Test Rig Up



4) TLSA #030 (30-005-60595) – Mobile Flare (MFU) Rig Up

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 174383

QUESTIONS

Operator: BLUE SKY NM, INC. 7941 Katy Freeway Houston, TX 77024	OGRID: 300825
	Action Number: 174383
	Action Type: [UF-OMA] Pre-Plug Methane Monitoring (UF-OMA-MMA)

QUESTIONS

Prerequisites	
[OGRID] Well Operator	[300825] BLUE SKY NM, INC.
[API] Well Name and Number	[30-005-60595] TWIN LAKES SAN ANDRES UNIT #030
Well Status	Active

Monitoring Event Information	
Reason For Filing	Pre-Plug Methane Monitoring
Date of monitoring	08/19/2022

Monitoring Event Details	
Flow rate in cubic meters per day (m³/day)	0.16
Test duration in hours (hr)	15.5
Average flow temperature in degrees Celsius (°C)	25.5
Average gauge flow pressure in kilopascals (kPag)	0.5
Methane concentration in part per million (ppm)	0
Methane emission rate in grams per hour (g/hr)	0.00
Testing Method	ACR Steady State using Ventbuster Instruments

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