

Well Done Foundation, Inc. / Ventbuster Test Data

Test ID: 63a35a1b1d8e1a29596620ec
 Start Date: Tue Dec 20 2022 21:12:30 GMT+0000 (Coordinated Universal Time)
 End Date: Wed Dec 21 2022 19:09:55 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0052
 Well Owner: Well Done Foundation Inc.
 Service Provider: Well Done Foundation Inc.
 Well Licensee: NMOCD
 Well Name: OBRIEN R 001
 UWI: 30-005-62190
 Well License Number: 30-005-62190
 Surface Location: CHAVES COUNTY
 Bottom Hole Location: UNKNOWN
 Test Operator: F.V.
 Authorized By: NMOCD
 Test Reason: IJJA/PRE PLUG
 Scope of Work: 12-hr
 AFE Number: 52100-0000072998
 GPS: 33.59999 -103.98769

Notes: MONITORING TUBING FLOW

Field Notes:

time	Flow_m3_per_day	Flow_Temperature_C	Pressure_kPag	Shut_in_Status_Mode
2022-12-20T21:12:30.000Z	3.11E-03	2.00E+01	-1.08E+00	0
2022-12-20T21:13:24.892Z	4.22E-03	1.99E+01	-1.08E+00	0
2022-12-20T21:14:19.784Z	5.10E-03	1.99E+01	-1.18E+00	0
2022-12-20T21:15:14.676Z	4.30E-03	1.99E+01	-1.03E+00	0
2022-12-20T21:16:09.568Z	4.95E-03	1.98E+01	-9.00E-01	0
2022-12-20T21:17:04.460Z	6.26E-03	1.98E+01	-7.17E-01	0
2022-12-20T21:17:59.352Z	5.39E-03	1.97E+01	-4.80E-01	0
2022-12-20T21:18:54.244Z	5.86E-03	1.97E+01	-5.50E-01	0
2022-12-20T21:19:49.136Z	3.77E-03	1.96E+01	-7.80E-01	0
2022-12-20T21:20:44.028Z	5.62E-03	1.96E+01	-1.02E+00	0
2022-12-20T21:21:38.920Z	4.09E-03	1.95E+01	-5.80E-01	0
2022-12-20T21:22:33.812Z	3.05E-03	1.95E+01	-8.50E-01	0
2022-12-20T21:23:28.704Z	3.20E-03	1.94E+01	-7.60E-01	0
2022-12-20T21:24:23.596Z	4.32E-03	1.94E+01	-1.18E+00	0
2022-12-20T21:25:18.488Z	2.62E-03	1.94E+01	-7.00E-01	0
2022-12-20T21:26:13.380Z	3.91E-03	1.93E+01	-9.50E-01	0
2022-12-20T21:27:08.272Z	3.86E-03	1.92E+01	-8.40E-01	0
2022-12-20T21:28:03.164Z	5.04E-03	1.92E+01	-6.17E-01	0
2022-12-20T21:28:58.056Z	4.84E-03	1.91E+01	-7.40E-01	0
2022-12-20T21:29:52.948Z	5.59E-03	1.90E+01	-1.12E+00	0
2022-12-20T21:30:47.840Z	7.52E-03	1.90E+01	-9.60E-01	0
2022-12-20T21:31:42.732Z	6.12E-03	1.89E+01	-5.67E-01	0
2022-12-20T21:32:37.624Z	4.09E-03	1.88E+01	-7.00E-01	0
2022-12-20T21:33:32.516Z	5.33E-03	1.88E+01	-1.10E+00	0
2022-12-20T21:34:27.408Z	5.27E-03	1.87E+01	-8.40E-01	0
2022-12-20T21:35:22.300Z	5.33E-03	1.86E+01	-8.17E-01	0
2022-12-20T21:36:17.192Z	4.49E-03	1.85E+01	-5.20E-01	0
2022-12-20T21:37:12.084Z	4.61E-03	1.85E+01	-8.00E-01	0
2022-12-20T21:38:06.976Z	4.41E-03	1.84E+01	-9.20E-01	0
2022-12-20T21:39:01.868Z	5.52E-03	1.83E+01	-7.17E-01	0
2022-12-20T21:39:56.760Z	6.42E-03	1.82E+01	-6.60E-01	0
2022-12-20T21:40:51.652Z	5.35E-03	1.82E+01	-6.83E-01	0
2022-12-20T21:41:46.544Z	3.97E-03	1.81E+01	-1.00E+00	0

2022-12-20T21:42:41.436Z	5.35E-03	1.80E+01	-9.67E-01	0
2022-12-20T21:43:36.328Z	7.34E-03	1.79E+01	-9.00E-01	0
2022-12-20T21:44:31.220Z	5.69E-03	1.78E+01	-3.67E-01	0
2022-12-20T21:45:26.112Z	6.48E-03	1.77E+01	-1.24E+00	0
2022-12-20T21:46:21.004Z	4.67E-03	1.77E+01	-9.20E-01	0
2022-12-20T21:47:15.896Z	5.11E-03	1.76E+01	-5.33E-01	0
2022-12-20T21:48:10.788Z	5.23E-03	1.75E+01	-5.67E-01	0
2022-12-20T21:49:05.680Z	5.24E-03	1.74E+01	-6.20E-01	0
2022-12-20T21:50:00.572Z	5.83E-03	1.74E+01	-5.67E-01	0
2022-12-20T21:50:55.464Z	4.38E-03	1.73E+01	-8.20E-01	0
2022-12-20T21:51:50.356Z	3.89E-03	1.72E+01	-7.33E-01	0
2022-12-20T21:52:45.248Z	3.37E-03	1.72E+01	-6.60E-01	0
2022-12-20T21:53:40.140Z	4.13E-03	1.71E+01	-7.33E-01	0
2022-12-20T21:54:35.032Z	7.78E-03	1.70E+01	-1.00E+00	0
2022-12-20T21:55:29.924Z	7.75E-03	1.69E+01	-6.40E-01	0
2022-12-20T21:56:24.816Z	6.00E-03	1.69E+01	-7.50E-01	0
2022-12-20T21:57:19.708Z	5.07E-03	1.68E+01	-1.04E+00	0
2022-12-20T21:58:14.600Z	5.11E-03	1.67E+01	-5.17E-01	0
2022-12-20T21:59:09.492Z	5.90E-03	1.67E+01	-5.00E-01	0
2022-12-20T22:00:04.384Z	5.16E-03	1.66E+01	-8.33E-01	0
2022-12-20T22:00:59.276Z	5.24E-03	1.66E+01	-5.00E-01	0
2022-12-20T22:01:54.168Z	4.58E-03	1.65E+01	-7.00E-01	0
2022-12-20T22:02:49.060Z	5.36E-03	1.64E+01	-6.20E-01	0
2022-12-20T22:03:43.952Z	6.72E-03	1.64E+01	-3.83E-01	0
2022-12-20T22:04:38.844Z	7.17E-03	1.63E+01	-4.00E-01	0
2022-12-20T22:05:33.736Z	1.18E-02	1.63E+01	-6.83E-01	0
2022-12-20T22:06:28.628Z	1.37E-02	1.62E+01	-5.00E-01	0
2022-12-20T22:07:23.520Z	1.26E-02	1.62E+01	-9.50E-01	0
2022-12-20T22:08:18.412Z	1.03E-02	1.61E+01	-4.80E-01	0
2022-12-20T22:09:13.304Z	9.24E-03	1.61E+01	-4.83E-01	0
2022-12-20T22:10:08.196Z	7.63E-03	1.60E+01	-7.00E-01	0
2022-12-20T22:11:03.088Z	5.35E-03	1.59E+01	-7.67E-01	0
2022-12-20T22:11:57.980Z	6.31E-03	1.59E+01	-2.80E-01	0
2022-12-20T22:12:52.872Z	4.85E-03	1.58E+01	-8.83E-01	0
2022-12-20T22:13:47.764Z	4.20E-03	1.58E+01	-8.60E-01	0
2022-12-20T22:14:42.656Z	3.94E-03	1.57E+01	-1.10E+00	0
2022-12-20T22:15:37.548Z	3.97E-03	1.57E+01	-8.60E-01	0
2022-12-20T22:16:32.440Z	4.46E-03	1.56E+01	-6.00E-01	0
2022-12-20T22:17:27.332Z	5.33E-03	1.56E+01	-5.20E-01	0
2022-12-20T22:18:22.224Z	6.98E-03	1.55E+01	-7.17E-01	0
2022-12-20T22:19:17.116Z	9.99E-03	1.55E+01	-8.00E-01	0
2022-12-20T22:20:12.008Z	7.46E-03	1.54E+01	-4.33E-01	0
2022-12-20T22:21:06.900Z	1.20E-02	1.54E+01	-1.24E+00	0
2022-12-20T22:22:01.792Z	1.12E-02	1.53E+01	-1.42E+00	0
2022-12-20T22:22:56.684Z	1.48E-02	1.53E+01	-1.16E+00	0
2022-12-20T22:23:51.576Z	9.22E-03	1.52E+01	-3.83E-01	0
2022-12-20T22:24:46.468Z	7.57E-03	1.52E+01	-8.80E-01	0
2022-12-20T22:25:41.360Z	5.45E-03	1.51E+01	-3.17E-01	0
2022-12-20T22:26:36.252Z	6.42E-03	1.51E+01	-1.08E+00	0
2022-12-20T22:27:31.144Z	4.63E-03	1.51E+01	-7.33E-01	0
2022-12-20T22:28:26.036Z	5.30E-03	1.50E+01	-6.40E-01	0
2022-12-20T22:29:20.928Z	5.42E-03	1.50E+01	-8.50E-01	0
2022-12-20T22:30:15.820Z	4.84E-03	1.49E+01	-7.40E-01	0
2022-12-20T22:31:10.712Z	7.75E-03	1.49E+01	-6.33E-01	0
2022-12-20T22:32:05.604Z	7.66E-03	1.48E+01	-8.40E-01	0

2022-12-20T22:33:00.496Z	7.34E-03	1.48E+01	-1.10E+00	0
2022-12-20T22:33:55.388Z	8.38E-03	1.47E+01	-5.80E-01	0
2022-12-20T22:34:50.280Z	1.02E-02	1.47E+01	-4.33E-01	0
2022-12-20T22:35:45.172Z	1.14E-02	1.47E+01	-9.80E-01	0
2022-12-20T22:36:40.064Z	9.36E-03	1.46E+01	-1.10E+00	0
2022-12-20T22:37:34.956Z	9.77E-03	1.46E+01	-1.33E+00	0
2022-12-20T22:38:29.848Z	1.28E-02	1.45E+01	-1.02E+00	0
2022-12-20T22:39:24.740Z	1.23E-02	1.45E+01	-6.83E-01	0
2022-12-20T22:40:19.632Z	1.06E-02	1.45E+01	-4.80E-01	0
2022-12-20T22:41:14.524Z	8.76E-03	1.44E+01	-7.67E-01	0
2022-12-20T22:42:09.416Z	9.16E-03	1.44E+01	-7.20E-01	0
2022-12-20T22:43:04.308Z	7.92E-03	1.43E+01	-5.83E-01	0
2022-12-20T22:43:59.200Z	8.96E-03	1.43E+01	-1.28E+00	0
2022-12-20T22:44:54.092Z	7.22E-03	1.42E+01	-7.67E-01	0
2022-12-20T22:45:48.984Z	6.91E-03	1.42E+01	-3.80E-01	0
2022-12-20T22:46:43.876Z	5.38E-03	1.42E+01	-9.17E-01	0
2022-12-20T22:47:38.768Z	4.29E-03	1.41E+01	-1.00E+00	0
2022-12-20T22:48:33.660Z	4.15E-03	1.41E+01	-6.50E-01	0
2022-12-20T22:49:28.552Z	3.80E-03	1.41E+01	-9.00E-01	0
2022-12-20T22:50:23.444Z	3.82E-03	1.40E+01	-6.33E-01	0
2022-12-20T22:51:18.336Z	3.54E-03	1.40E+01	-9.00E-01	0
2022-12-20T22:52:13.228Z	3.67E-03	1.39E+01	-8.17E-01	0
2022-12-20T22:53:08.120Z	3.25E-03	1.39E+01	-2.80E-01	0
2022-12-20T22:54:03.012Z	3.07E-03	1.38E+01	-4.67E-01	0
2022-12-20T22:54:57.904Z	3.74E-03	1.38E+01	-9.60E-01	0
2022-12-20T22:55:52.796Z	3.07E-03	1.37E+01	-5.50E-01	0
2022-12-20T22:56:47.688Z	4.18E-03	1.37E+01	-1.06E+00	0
2022-12-20T22:57:42.580Z	3.50E-03	1.37E+01	-2.67E-01	0
2022-12-20T22:58:37.472Z	3.43E-03	1.36E+01	-6.20E-01	0
2022-12-20T22:59:32.364Z	3.41E-03	1.36E+01	-7.00E-01	0
2022-12-20T23:00:27.256Z	3.43E-03	1.35E+01	-8.20E-01	0
2022-12-20T23:01:22.148Z	2.83E-03	1.35E+01	-5.67E-01	0
2022-12-20T23:02:17.040Z	2.33E-03	1.35E+01	-1.14E+00	0
2022-12-20T23:03:11.932Z	1.78E-03	1.34E+01	-4.17E-01	0
2022-12-20T23:04:06.824Z	1.15E-03	1.34E+01	-1.24E+00	0
2022-12-20T23:05:01.716Z	2.47E-03	1.33E+01	-7.83E-01	0
2022-12-20T23:05:56.608Z	1.01E-03	1.33E+01	-8.00E-01	0
2022-12-20T23:06:51.500Z	1.08E-03	1.32E+01	-1.02E+00	0
2022-12-20T23:07:46.392Z	1.93E-03	1.32E+01	-7.00E-01	0
2022-12-20T23:08:41.284Z	1.92E-03	1.31E+01	-5.33E-01	0
2022-12-20T23:09:36.176Z	1.70E-03	1.31E+01	-1.60E-01	0
2022-12-20T23:10:31.068Z	8.64E-04	1.31E+01	-8.50E-01	0
2022-12-20T23:11:25.960Z	7.20E-04	1.30E+01	-3.40E-01	0
2022-12-20T23:12:20.852Z	4.56E-04	1.30E+01	-4.00E-01	0
2022-12-20T23:13:15.744Z	4.61E-04	1.30E+01	-5.20E-01	0
2022-12-20T23:14:10.636Z	1.92E-03	1.29E+01	-1.00E-01	0
2022-12-20T23:15:05.528Z	2.74E-03	1.28E+01	-2.60E-01	0
2022-12-20T23:16:00.420Z	2.98E-03	1.28E+01	-8.50E-01	0
2022-12-20T23:16:55.312Z	3.80E-03	1.27E+01	-1.10E+00	0
2022-12-20T23:17:50.204Z	3.24E-03	1.26E+01	-1.10E+00	0
2022-12-20T23:18:45.096Z	2.45E-03	1.26E+01	-5.00E-01	0
2022-12-20T23:19:39.988Z	1.54E-03	1.26E+01	-5.00E-01	0
2022-12-20T23:20:34.880Z	-2.59E-04	1.26E+01	-5.60E-01	0
2022-12-20T23:21:29.772Z	-6.00E-04	1.26E+01	-5.50E-01	0
2022-12-20T23:22:24.664Z	-7.78E-04	1.25E+01	-8.20E-01	0

2022-12-20T23:23:19.556Z	-1.20E-04	1.24E+01	-1.00E+00	0
2022-12-20T23:24:14.448Z	8.06E-04	1.23E+01	-5.20E-01	0
2022-12-20T23:25:09.340Z	9.60E-04	1.23E+01	-7.83E-01	0
2022-12-20T23:26:04.232Z	1.09E-03	1.22E+01	-5.00E-01	0
2022-12-20T23:26:59.124Z	1.20E-03	1.22E+01	-7.17E-01	0
2022-12-20T23:27:54.016Z	1.44E-03	1.21E+01	-4.40E-01	0
2022-12-20T23:28:48.908Z	1.50E-03	1.21E+01	-7.00E-01	0
2022-12-20T23:29:43.800Z	2.09E-03	1.20E+01	-3.33E-01	0
2022-12-20T23:30:38.692Z	1.96E-03	1.20E+01	-7.20E-01	0
2022-12-20T23:31:33.584Z	1.63E-03	1.19E+01	-3.50E-01	0
2022-12-20T23:32:28.476Z	1.24E-03	1.19E+01	-7.40E-01	0
2022-12-20T23:33:23.368Z	5.04E-04	1.18E+01	-4.00E-01	0
2022-12-20T23:34:18.260Z	-5.18E-04	1.18E+01	-9.60E-01	0
2022-12-20T23:35:13.152Z	-9.36E-04	1.18E+01	-5.33E-01	0
2022-12-20T23:36:08.044Z	-4.61E-04	1.17E+01	-5.40E-01	0
2022-12-20T23:37:02.936Z	-2.64E-04	1.16E+01	-9.17E-01	0
2022-12-20T23:37:57.828Z	3.17E-04	1.16E+01	-1.28E+00	0
2022-12-20T23:38:52.720Z	7.44E-04	1.15E+01	-5.17E-01	0
2022-12-20T23:39:47.612Z	6.34E-04	1.14E+01	-1.14E+00	0
2022-12-20T23:40:42.504Z	5.28E-04	1.14E+01	-6.00E-01	0
2022-12-20T23:41:37.396Z	1.73E-04	1.13E+01	-3.80E-01	0
2022-12-20T23:42:32.288Z	7.20E-05	1.13E+01	-8.00E-01	0
2022-12-20T23:43:27.180Z	4.90E-04	1.12E+01	-3.80E-01	0
2022-12-20T23:44:22.072Z	1.44E-03	1.11E+01	-3.83E-01	0
2022-12-20T23:45:16.964Z	2.65E-03	1.10E+01	-7.80E-01	0
2022-12-20T23:46:11.856Z	2.62E-03	1.10E+01	-6.00E-01	0
2022-12-20T23:47:06.748Z	1.44E-03	1.09E+01	1.60E-01	0
2022-12-20T23:48:01.640Z	3.84E-04	1.09E+01	-4.83E-01	0
2022-12-20T23:48:56.532Z	-7.49E-04	1.09E+01	-4.40E-01	0
2022-12-20T23:49:51.424Z	-1.30E-03	1.08E+01	-1.83E-01	0
2022-12-20T23:50:46.316Z	-3.74E-04	1.07E+01	-4.40E-01	0
2022-12-20T23:51:41.208Z	2.88E-04	1.06E+01	-2.67E-01	0
2022-12-20T23:52:36.100Z	6.91E-04	1.06E+01	1.80E-01	0
2022-12-20T23:53:30.992Z	7.44E-04	1.05E+01	-3.50E-01	0
2022-12-20T23:54:25.884Z	1.12E-03	1.04E+01	-4.80E-01	0
2022-12-20T23:55:20.776Z	1.97E-03	1.03E+01	-7.33E-01	0
2022-12-20T23:56:15.668Z	1.21E-03	1.03E+01	-1.16E+00	0
2022-12-20T23:57:10.560Z	6.00E-04	1.02E+01	-3.33E-01	0
2022-12-20T23:58:05.452Z	3.17E-04	1.02E+01	-4.40E-01	0
2022-12-20T23:59:00.344Z	-5.76E-04	1.01E+01	-6.50E-01	0
2022-12-20T23:59:55.236Z	-1.44E-03	1.01E+01	-5.00E-01	0
2022-12-21T00:00:50.128Z	-9.84E-04	9.99E+00	-6.50E-01	0
2022-12-21T00:01:45.020Z	-1.35E-03	9.93E+00	-2.80E-01	0
2022-12-21T00:02:39.912Z	-8.16E-04	9.84E+00	-3.33E-01	0
2022-12-21T00:03:34.804Z	1.73E-04	9.74E+00	2.00E-01	0
2022-12-21T00:04:29.696Z	1.10E-03	9.65E+00	-4.50E-01	0
2022-12-21T00:05:24.588Z	1.18E-03	9.59E+00	-2.00E-01	0
2022-12-21T00:06:19.480Z	9.60E-04	9.53E+00	-7.00E-01	0
2022-12-21T00:07:14.372Z	2.02E-04	9.50E+00	-8.00E-02	0
2022-12-21T00:08:09.264Z	-1.20E-03	9.50E+00	-1.67E-01	0
2022-12-21T00:09:04.156Z	-1.47E-03	9.45E+00	-5.60E-01	0
2022-12-21T00:09:59.048Z	-1.56E-03	9.39E+00	-9.20E-01	0
2022-12-21T00:10:53.940Z	-9.60E-04	9.30E+00	-2.50E-01	0
2022-12-21T00:11:48.832Z	-5.18E-04	9.21E+00	-4.00E-01	0
2022-12-21T00:12:43.724Z	-7.20E-04	9.17E+00	-2.00E-01	0

2022-12-21T00:13:38.616Z	-5.47E-04	9.10E+00	-5.80E-01	0
2022-12-21T00:14:33.508Z	-6.24E-04	9.04E+00	-6.17E-01	0
2022-12-21T00:15:28.400Z	5.76E-05	8.96E+00	-5.80E-01	0
2022-12-21T00:16:23.292Z	1.18E-03	8.86E+00	-3.00E-01	0
2022-12-21T00:17:18.184Z	2.82E-03	8.76E+00	4.00E-02	0
2022-12-21T00:18:13.076Z	4.66E-03	8.67E+00	-4.67E-01	0
2022-12-21T00:19:07.968Z	7.55E-03	8.61E+00	-6.00E-01	0
2022-12-21T00:20:02.860Z	9.84E-03	8.55E+00	-5.17E-01	0
2022-12-21T00:20:57.752Z	1.36E-02	8.47E+00	5.60E-01	0
2022-12-21T00:21:52.644Z	1.33E-02	8.42E+00	-2.00E-01	0
2022-12-21T00:22:47.536Z	7.63E-03	8.38E+00	-4.00E-01	0
2022-12-21T00:23:42.428Z	5.26E-03	8.31E+00	-6.50E-01	0
2022-12-21T00:24:37.320Z	4.35E-03	8.25E+00	-5.00E-01	0
2022-12-21T00:25:32.212Z	5.93E-03	8.16E+00	-1.50E-01	0
2022-12-21T00:26:27.104Z	1.18E-02	8.09E+00	-2.00E-01	0
2022-12-21T00:27:21.996Z	1.88E-02	8.01E+00	5.00E-02	0
2022-12-21T00:28:16.888Z	2.32E-02	7.95E+00	-4.40E-01	0
2022-12-21T00:29:11.780Z	1.80E-02	7.89E+00	-3.83E-01	0
2022-12-21T00:30:06.672Z	1.13E-02	7.85E+00	-4.80E-01	0
2022-12-21T00:31:01.564Z	1.15E-02	7.77E+00	-4.50E-01	0
2022-12-21T00:31:56.456Z	1.47E-02	7.69E+00	-2.60E-01	0
2022-12-21T00:32:51.348Z	1.41E-02	7.63E+00	-2.00E-01	0
2022-12-21T00:33:46.240Z	1.61E-02	7.56E+00	6.00E-02	0
2022-12-21T00:34:41.132Z	1.29E-02	7.51E+00	-9.25E-18	0
2022-12-21T00:35:36.024Z	8.81E-03	7.45E+00	-2.40E-01	0
2022-12-21T00:36:30.916Z	8.33E-03	7.37E+00	-3.33E-01	0
2022-12-21T00:37:25.808Z	1.02E-02	7.29E+00	6.00E-02	0
2022-12-21T00:38:20.700Z	1.20E-02	7.23E+00	-2.50E-01	0
2022-12-21T00:39:15.592Z	9.68E-03	7.17E+00	-8.00E-02	0
2022-12-21T00:40:10.484Z	5.76E-03	7.11E+00	-1.67E-01	0
2022-12-21T00:41:05.376Z	3.11E-03	7.07E+00	-5.80E-01	0
2022-12-21T00:42:00.268Z	9.12E-04	7.04E+00	-1.67E-02	0
2022-12-21T00:42:55.160Z	3.74E-04	6.98E+00	-1.40E-01	0
2022-12-21T00:43:50.052Z	1.20E-04	6.92E+00	-1.67E-02	0
2022-12-21T00:44:44.944Z	5.76E-04	6.84E+00	1.60E-01	0
2022-12-21T00:45:39.836Z	9.60E-04	6.77E+00	-2.67E-01	0
2022-12-21T00:46:34.728Z	9.50E-04	6.70E+00	-2.20E-01	0
2022-12-21T00:47:29.620Z	2.64E-04	6.67E+00	1.17E-01	0
2022-12-21T00:48:24.512Z	5.76E-05	6.62E+00	1.60E-01	0
2022-12-21T00:49:19.404Z	3.84E-04	6.53E+00	1.67E-02	0
2022-12-21T00:50:14.296Z	3.46E-04	6.47E+00	-3.00E-01	0
2022-12-21T00:51:09.188Z	6.72E-04	6.41E+00	-1.83E-01	0
2022-12-21T00:52:04.080Z	6.91E-04	6.34E+00	-8.00E-02	0
2022-12-21T00:52:58.972Z	6.62E-04	6.30E+00	-6.00E-02	0
2022-12-21T00:53:53.864Z	1.15E-03	6.22E+00	-5.00E-02	0
2022-12-21T00:54:48.756Z	1.87E-03	6.15E+00	-4.00E-02	0
2022-12-21T00:55:43.648Z	1.69E-03	6.11E+00	-2.00E-01	0
2022-12-21T00:56:38.540Z	1.30E-03	6.06E+00	-3.60E-01	0
2022-12-21T00:57:33.432Z	8.40E-04	6.01E+00	-2.00E-01	0
2022-12-21T00:58:28.324Z	-1.44E-04	6.00E+00	-5.55E-18	0
2022-12-21T00:59:23.216Z	-1.34E-03	5.98E+00	1.33E-01	0
2022-12-21T01:00:18.108Z	-1.58E-03	5.94E+00	-4.00E-02	0
2022-12-21T01:01:13.000Z	-1.58E-03	5.92E+00	-1.17E-01	0
2022-12-21T01:02:07.892Z	-1.58E-03	5.85E+00	2.60E-01	0
2022-12-21T01:03:02.784Z	-1.58E-03	5.78E+00	-2.33E-01	0

2022-12-21T01:03:57.676Z	-1.58E-03	5.73E+00	2.80E-01	0
2022-12-21T01:04:52.568Z	-1.44E-03	5.65E+00	1.50E-01	0
2022-12-21T01:05:47.460Z	-1.50E-03	5.59E+00	8.00E-02	0
2022-12-21T01:06:42.352Z	-1.49E-03	5.54E+00	-7.00E-01	0
2022-12-21T01:07:37.244Z	-1.56E-03	5.49E+00	-1.40E-01	0
2022-12-21T01:08:32.136Z	-1.10E-03	5.41E+00	-3.83E-01	0
2022-12-21T01:09:27.028Z	-2.88E-04	5.31E+00	-2.80E-01	0
2022-12-21T01:10:21.920Z	-1.68E-04	5.26E+00	-4.83E-01	0
2022-12-21T01:11:16.812Z	4.03E-04	5.18E+00	-2.20E-01	0
2022-12-21T01:12:11.704Z	2.26E-03	5.06E+00	1.83E-01	0
2022-12-21T01:13:06.596Z	4.12E-03	4.98E+00	2.60E-01	0
2022-12-21T01:14:01.488Z	8.06E-03	4.92E+00	4.17E-01	0
2022-12-21T01:14:56.380Z	7.57E-03	4.88E+00	2.60E-01	0
2022-12-21T01:15:51.272Z	6.34E-03	4.83E+00	-1.17E-01	0
2022-12-21T01:16:46.164Z	4.00E-03	4.80E+00	6.80E-01	0
2022-12-21T01:17:41.056Z	2.50E-03	4.77E+00	1.67E-02	0
2022-12-21T01:18:35.948Z	2.10E-03	4.74E+00	1.20E-01	0
2022-12-21T01:19:30.840Z	2.33E-03	4.68E+00	3.33E-02	0
2022-12-21T01:20:25.732Z	2.42E-03	4.65E+00	5.40E-01	0
2022-12-21T01:21:20.624Z	2.45E-03	4.59E+00	-3.83E-01	0
2022-12-21T01:22:15.516Z	2.97E-03	4.54E+00	4.20E-01	0
2022-12-21T01:23:10.408Z	3.77E-03	4.49E+00	-4.63E-18	0
2022-12-21T01:24:05.300Z	3.63E-03	4.47E+00	-4.00E-02	0
2022-12-21T01:25:00.192Z	2.47E-03	4.45E+00	3.33E-02	0
2022-12-21T01:25:55.084Z	2.97E-03	4.40E+00	6.00E-02	0
2022-12-21T01:26:49.976Z	5.45E-03	4.33E+00	6.33E-01	0
2022-12-21T01:27:44.868Z	7.26E-03	4.30E+00	7.40E-01	0
2022-12-21T01:28:39.760Z	7.08E-03	4.27E+00	5.83E-01	0
2022-12-21T01:29:34.652Z	3.40E-03	4.26E+00	2.20E-01	0
2022-12-21T01:30:29.544Z	1.22E-03	4.27E+00	2.00E-01	0
2022-12-21T01:31:24.436Z	3.74E-04	4.26E+00	1.00E-01	0
2022-12-21T01:32:19.328Z	6.72E-04	4.21E+00	-5.00E-02	0
2022-12-21T01:33:14.220Z	3.17E-04	4.18E+00	-1.00E-01	0
2022-12-21T01:34:09.112Z	5.04E-04	4.15E+00	-1.67E-01	0
2022-12-21T01:35:04.004Z	7.99E-21	4.13E+00	6.00E-02	0
2022-12-21T01:35:58.896Z	-3.60E-04	4.12E+00	5.17E-01	0
2022-12-21T01:36:53.788Z	-1.56E-03	4.13E+00	3.00E-01	0
2022-12-21T01:37:48.680Z	-1.58E-03	4.11E+00	2.50E-01	0
2022-12-21T01:38:43.572Z	-1.56E-03	4.05E+00	-1.40E-01	0
2022-12-21T01:39:38.464Z	-3.60E-04	3.97E+00	4.50E-01	0
2022-12-21T01:40:33.356Z	2.02E-04	3.93E+00	1.00E-01	0
2022-12-21T01:41:28.248Z	3.36E-04	3.89E+00	4.33E-01	0
2022-12-21T01:42:23.140Z	4.61E-04	3.85E+00	5.00E-01	0
2022-12-21T01:43:18.032Z	4.61E-04	3.82E+00	-1.20E-01	0
2022-12-21T01:44:12.924Z	4.80E-04	3.79E+00	4.50E-01	0
2022-12-21T01:45:07.816Z	3.74E-04	3.76E+00	3.20E-01	0
2022-12-21T01:46:02.708Z	-1.44E-04	3.76E+00	4.67E-01	0
2022-12-21T01:46:57.600Z	-2.59E-04	3.73E+00	6.20E-01	0
2022-12-21T01:47:52.492Z	-4.80E-04	3.71E+00	6.67E-02	0
2022-12-21T01:48:47.384Z	2.88E-05	3.66E+00	-4.00E-02	0
2022-12-21T01:49:42.276Z	-7.20E-05	3.62E+00	2.33E-01	0
2022-12-21T01:50:37.168Z	2.88E-04	3.59E+00	6.00E-02	0
2022-12-21T01:51:32.060Z	2.88E-04	3.56E+00	3.50E-01	0
2022-12-21T01:52:26.952Z	3.46E-04	3.54E+00	2.00E-02	0
2022-12-21T01:53:21.844Z	-1.20E-04	3.52E+00	3.33E-02	0

2022-12-21T01:54:16.736Z	2.02E-04	3.48E+00	2.60E-01	0
2022-12-21T01:55:11.628Z	4.32E-04	3.44E+00	3.33E-02	0
2022-12-21T01:56:06.520Z	1.73E-03	3.38E+00	3.00E-01	0
2022-12-21T01:57:01.412Z	2.71E-03	3.34E+00	4.50E-01	0
2022-12-21T01:57:56.304Z	2.39E-03	3.34E+00	-1.00E-01	0
2022-12-21T01:58:51.196Z	9.36E-04	3.35E+00	-1.67E-02	0
2022-12-21T01:59:46.088Z	-1.73E-04	3.37E+00	3.80E-01	0
2022-12-21T02:00:40.980Z	-3.36E-04	3.34E+00	2.50E-01	0
2022-12-21T02:01:35.872Z	-1.73E-04	3.31E+00	-5.20E-01	0
2022-12-21T02:02:30.764Z	-2.40E-05	3.28E+00	4.50E-01	0
2022-12-21T02:03:25.656Z	3.74E-04	3.25E+00	3.60E-01	0
2022-12-21T02:04:20.548Z	-7.20E-05	3.25E+00	2.67E-01	0
2022-12-21T02:05:15.440Z	-2.88E-04	3.23E+00	-2.00E-02	0
2022-12-21T02:06:10.332Z	9.60E-05	3.18E+00	8.33E-02	0
2022-12-21T02:07:05.224Z	4.61E-04	3.15E+00	3.40E-01	0
2022-12-21T02:08:00.116Z	4.80E-04	3.13E+00	4.00E-01	0
2022-12-21T02:08:55.008Z	1.01E-03	3.08E+00	7.80E-01	0
2022-12-21T02:09:49.900Z	9.84E-04	3.07E+00	3.00E-01	0
2022-12-21T02:10:44.792Z	1.35E-03	3.03E+00	3.60E-01	0
2022-12-21T02:11:39.684Z	1.87E-03	3.00E+00	4.33E-01	0
2022-12-21T02:12:34.576Z	1.27E-03	2.99E+00	5.00E-01	0
2022-12-21T02:13:29.468Z	1.01E-03	2.97E+00	2.00E-01	0
2022-12-21T02:14:24.360Z	8.64E-04	2.96E+00	1.80E-01	0
2022-12-21T02:15:19.252Z	7.68E-04	2.94E+00	1.17E-01	0
2022-12-21T02:16:14.144Z	1.04E-03	2.90E+00	2.80E-01	0
2022-12-21T02:17:09.036Z	7.68E-04	2.89E+00	-8.33E-02	0
2022-12-21T02:18:03.928Z	4.32E-04	2.90E+00	3.20E-01	0
2022-12-21T02:18:58.820Z	1.44E-04	2.86E+00	-1.67E-01	0
2022-12-21T02:19:53.712Z	-2.88E-04	2.88E+00	6.00E-02	0
2022-12-21T02:20:48.604Z	-4.56E-04	2.85E+00	5.00E-02	0
2022-12-21T02:21:43.496Z	-2.88E-05	2.82E+00	-2.00E-01	0
2022-12-21T02:22:38.388Z	4.80E-04	2.78E+00	3.50E-01	0
2022-12-21T02:23:33.280Z	4.90E-04	2.76E+00	-1.20E-01	0
2022-12-21T02:24:28.172Z	3.60E-04	2.75E+00	6.67E-02	0
2022-12-21T02:25:23.064Z	2.88E-05	2.75E+00	4.40E-01	0
2022-12-21T02:26:17.956Z	-5.76E-04	2.75E+00	5.00E-01	0
2022-12-21T02:27:12.848Z	-4.08E-04	2.71E+00	1.67E-02	0
2022-12-21T02:28:07.740Z	-5.47E-04	2.71E+00	2.00E-01	0
2022-12-21T02:29:02.632Z	-5.76E-04	2.69E+00	3.75E-01	0
2022-12-21T02:29:57.524Z	5.04E-04	2.63E+00	-1.00E-01	0
2022-12-21T02:30:52.416Z	9.60E-04	2.60E+00	5.17E-01	0
2022-12-21T02:31:47.308Z	1.41E-03	2.55E+00	6.00E-02	0
2022-12-21T02:32:42.200Z	1.66E-03	2.54E+00	3.33E-01	0
2022-12-21T02:33:37.092Z	2.94E-03	2.47E+00	2.40E-01	0
2022-12-21T02:34:31.984Z	4.63E-03	2.43E+00	-3.17E-01	0
2022-12-21T02:35:26.876Z	6.60E-03	2.38E+00	3.20E-01	0
2022-12-21T02:36:21.768Z	4.80E-03	2.41E+00	6.50E-01	0
2022-12-21T02:37:16.660Z	3.08E-03	2.41E+00	3.20E-01	0
2022-12-21T02:38:11.552Z	2.06E-03	2.40E+00	1.50E-01	0
2022-12-21T02:39:06.444Z	9.79E-04	2.42E+00	3.60E-01	0
2022-12-21T02:40:01.336Z	2.16E-04	2.42E+00	1.67E-01	0
2022-12-21T02:40:56.228Z	-1.73E-04	2.41E+00	6.00E-02	0
2022-12-21T02:41:51.120Z	-1.44E-04	2.37E+00	3.83E-01	0
2022-12-21T02:42:46.012Z	1.15E-04	2.34E+00	6.40E-01	0
2022-12-21T02:43:40.904Z	1.34E-03	2.29E+00	3.83E-01	0

2022-12-21T02:44:35.796Z	6.91E-04	2.28E+00	6.60E-01	0
2022-12-21T02:45:30.688Z	8.40E-04	2.27E+00	-4.83E-01	0
2022-12-21T02:46:25.580Z	7.49E-04	2.26E+00	-4.00E-02	0
2022-12-21T02:47:20.472Z	5.76E-04	2.24E+00	-1.33E-01	0
2022-12-21T02:48:15.364Z	5.18E-04	2.23E+00	3.20E-01	0
2022-12-21T02:49:10.256Z	7.68E-04	2.21E+00	-1.17E-01	0
2022-12-21T02:50:05.148Z	4.03E-04	2.20E+00	8.00E-02	0
2022-12-21T02:51:00.040Z	7.20E-05	2.19E+00	-3.50E-01	0
2022-12-21T02:51:54.932Z	6.34E-04	2.15E+00	2.60E-01	0
2022-12-21T02:52:49.824Z	3.12E-04	2.15E+00	6.33E-01	0
2022-12-21T02:53:44.716Z	3.46E-04	2.14E+00	6.80E-01	0
2022-12-21T02:54:39.608Z	4.32E-04	2.11E+00	7.83E-01	0
2022-12-21T02:55:34.500Z	2.88E-04	2.10E+00	-4.00E-02	0
2022-12-21T02:56:29.392Z	2.40E-05	2.09E+00	0.00E+00	0
2022-12-21T02:57:24.284Z	5.18E-04	2.05E+00	5.60E-01	0
2022-12-21T02:58:19.176Z	6.24E-04	2.03E+00	-2.00E-01	0
2022-12-21T02:59:14.068Z	8.64E-04	2.01E+00	8.60E-01	0
2022-12-21T03:00:08.960Z	6.48E-04	1.98E+00	-1.67E-02	0
2022-12-21T03:01:03.852Z	4.90E-04	1.98E+00	3.80E-01	0
2022-12-21T03:01:58.744Z	6.00E-04	1.95E+00	-2.50E-01	0
2022-12-21T03:02:53.636Z	1.15E-04	1.94E+00	1.80E-01	0
2022-12-21T03:03:48.528Z	-7.20E-05	1.93E+00	8.17E-01	0
2022-12-21T03:04:43.420Z	8.64E-05	1.90E+00	3.80E-01	0
2022-12-21T03:05:38.312Z	-2.16E-04	1.90E+00	5.83E-01	0
2022-12-21T03:06:33.204Z	-1.15E-04	1.87E+00	3.40E-01	0
2022-12-21T03:07:28.096Z	3.17E-04	1.82E+00	-6.00E-01	0
2022-12-21T03:08:22.988Z	4.32E-04	1.81E+00	3.33E-01	0
2022-12-21T03:09:17.880Z	3.74E-04	1.78E+00	-6.00E-02	0
2022-12-21T03:10:12.772Z	5.04E-04	1.75E+00	3.17E-01	0
2022-12-21T03:11:07.664Z	2.88E-04	1.74E+00	4.20E-01	0
2022-12-21T03:12:02.556Z	5.52E-04	1.71E+00	5.00E-02	0
2022-12-21T03:12:57.448Z	6.62E-04	1.67E+00	4.00E-01	0
2022-12-21T03:13:52.340Z	1.20E-03	1.63E+00	3.67E-01	0
2022-12-21T03:14:47.232Z	1.09E-03	1.62E+00	-2.80E-01	0
2022-12-21T03:15:42.124Z	7.20E-04	1.60E+00	4.50E-01	0
2022-12-21T03:16:37.016Z	3.46E-04	1.59E+00	2.00E-02	0
2022-12-21T03:17:31.908Z	2.40E-04	1.58E+00	2.50E-01	0
2022-12-21T03:18:26.800Z	6.62E-04	1.54E+00	5.00E-01	0
2022-12-21T03:19:21.692Z	8.88E-04	1.50E+00	5.67E-01	0
2022-12-21T03:20:16.584Z	2.88E-04	1.51E+00	2.00E-01	0
2022-12-21T03:21:11.476Z	4.56E-04	1.47E+00	-6.67E-02	0
2022-12-21T03:22:06.368Z	2.88E-04	1.46E+00	-1.11E-17	0
2022-12-21T03:23:01.260Z	2.40E-04	1.42E+00	3.00E-01	0
2022-12-21T03:23:56.152Z	4.32E-04	1.40E+00	6.00E-02	0
2022-12-21T03:24:51.044Z	1.32E-03	1.34E+00	1.33E-01	0
2022-12-21T03:25:45.936Z	1.76E-03	1.30E+00	4.00E-01	0
2022-12-21T03:26:40.828Z	9.36E-04	1.29E+00	1.85E-17	0
2022-12-21T03:27:35.720Z	1.47E-03	1.25E+00	6.60E-01	0
2022-12-21T03:28:30.612Z	1.15E-03	1.23E+00	-6.67E-02	0
2022-12-21T03:29:25.504Z	8.64E-04	1.22E+00	4.80E-01	0
2022-12-21T03:30:20.396Z	9.84E-04	1.19E+00	-1.17E-01	0
2022-12-21T03:31:15.288Z	5.47E-04	1.18E+00	2.20E-01	0
2022-12-21T03:32:10.180Z	7.68E-04	1.14E+00	6.17E-01	0
2022-12-21T03:33:05.072Z	7.78E-04	1.12E+00	6.60E-01	0
2022-12-21T03:33:59.964Z	1.01E-03	1.10E+00	4.17E-01	0

2022-12-21T03:34:54.856Z	8.64E-04	1.08E+00	1.40E-01	0
2022-12-21T03:35:49.748Z	4.32E-04	1.06E+00	5.00E-01	0
2022-12-21T03:36:44.640Z	7.78E-04	1.03E+00	3.40E-01	0
2022-12-21T03:37:39.532Z	4.80E-04	1.00E+00	5.00E-01	0
2022-12-21T03:38:34.424Z	3.74E-04	9.82E-01	8.00E-02	0
2022-12-21T03:39:29.316Z	7.68E-04	9.30E-01	2.50E-01	0
2022-12-21T03:40:24.208Z	6.62E-04	9.16E-01	-4.20E-01	0
2022-12-21T03:41:19.100Z	1.20E-03	8.73E-01	3.67E-01	0
2022-12-21T03:42:13.992Z	1.15E-03	8.50E-01	2.80E-01	0
2022-12-21T03:43:08.884Z	-1.44E-04	8.68E-01	1.33E-01	0
2022-12-21T03:44:03.776Z	-1.73E-04	8.52E-01	-2.00E-02	0
2022-12-21T03:44:58.668Z	1.20E-04	8.15E-01	1.17E-01	0
2022-12-21T03:45:53.560Z	2.02E-04	7.76E-01	9.40E-01	0
2022-12-21T03:46:48.452Z	7.68E-04	7.42E-01	-8.33E-02	0
2022-12-21T03:47:43.344Z	1.07E-03	7.04E-01	3.00E-01	0
2022-12-21T03:48:38.236Z	1.39E-03	6.77E-01	-1.17E-01	0
2022-12-21T03:49:33.128Z	6.05E-04	6.70E-01	-1.80E-01	0
2022-12-21T03:50:28.020Z	6.24E-04	6.55E-01	2.83E-01	0
2022-12-21T03:51:22.912Z	1.44E-04	6.38E-01	3.80E-01	0
2022-12-21T03:52:17.804Z	-2.30E-04	6.34E-01	5.60E-01	0
2022-12-21T03:53:12.696Z	9.60E-05	5.95E-01	9.33E-01	0
2022-12-21T03:54:07.588Z	1.44E-04	5.84E-01	8.00E-02	0
2022-12-21T03:55:02.480Z	-4.80E-04	5.82E-01	3.67E-01	0
2022-12-21T03:55:57.372Z	-7.20E-04	5.72E-01	5.33E-01	0
2022-12-21T03:56:52.264Z	-2.02E-04	5.24E-01	4.60E-01	0
2022-12-21T03:57:47.156Z	-4.80E-05	5.02E-01	8.33E-02	0
2022-12-21T03:58:42.048Z	8.35E-04	4.46E-01	6.60E-01	0
2022-12-21T03:59:36.940Z	1.09E-03	4.20E-01	-8.00E-02	0
2022-12-21T04:00:31.832Z	1.66E-03	3.87E-01	1.17E-01	0
2022-12-21T04:01:26.724Z	1.76E-03	3.70E-01	6.40E-01	0
2022-12-21T04:02:21.616Z	1.37E-03	3.60E-01	4.83E-01	0
2022-12-21T04:03:16.508Z	3.46E-04	3.78E-01	4.80E-01	0
2022-12-21T04:04:11.400Z	4.80E-04	3.52E-01	4.67E-01	0
2022-12-21T04:05:06.292Z	7.78E-04	3.10E-01	3.00E-01	0
2022-12-21T04:06:01.184Z	1.13E-03	2.73E-01	3.83E-01	0
2022-12-21T04:06:56.076Z	4.20E-03	1.88E-01	1.40E-01	0
2022-12-21T04:07:50.968Z	7.99E-03	1.82E-01	5.00E-02	0
2022-12-21T04:08:45.860Z	9.07E-03	1.68E-01	-1.00E-01	0
2022-12-21T04:09:40.752Z	6.74E-03	1.50E-01	2.50E-01	0
2022-12-21T04:10:35.644Z	6.05E-03	1.42E-01	4.80E-01	0
2022-12-21T04:11:30.536Z	4.06E-03	1.58E-01	4.33E-01	0
2022-12-21T04:12:25.428Z	1.70E-03	1.88E-01	4.00E-01	0
2022-12-21T04:13:20.320Z	4.80E-04	2.05E-01	1.17E-01	0
2022-12-21T04:14:15.212Z	4.90E-04	1.86E-01	6.00E-02	0
2022-12-21T04:15:10.104Z	5.52E-04	1.83E-01	3.50E-01	0
2022-12-21T04:16:04.996Z	1.35E-03	1.42E-01	-2.00E-02	0
2022-12-21T04:16:59.888Z	7.44E-04	1.63E-01	-5.00E-02	0
2022-12-21T04:17:54.780Z	4.90E-04	1.74E-01	7.20E-01	0
2022-12-21T04:18:49.672Z	-6.96E-04	1.95E-01	-1.67E-02	0
2022-12-21T04:19:44.564Z	-5.47E-04	1.78E-01	3.40E-01	0
2022-12-21T04:20:39.456Z	1.68E-04	1.33E-01	7.67E-01	0
2022-12-21T04:21:34.348Z	4.32E-04	1.26E-01	-2.80E-01	0
2022-12-21T04:22:29.240Z	4.80E-04	1.13E-01	6.33E-01	0
2022-12-21T04:23:24.132Z	2.88E-04	1.10E-01	5.20E-01	0
2022-12-21T04:24:19.024Z	3.12E-04	1.12E-01	2.67E-01	0

2022-12-21T04:25:13.916Z	3.17E-04	1.08E-01	-4.00E-02	0
2022-12-21T04:26:08.808Z	1.03E-03	5.83E-02	1.33E-01	0
2022-12-21T04:27:03.700Z	6.05E-04	7.20E-02	-1.80E-01	0
2022-12-21T04:27:58.592Z	1.25E-03	3.00E-02	-3.33E-02	0
2022-12-21T04:28:53.484Z	1.84E-03	2.40E-02	2.40E-01	0
2022-12-21T04:29:48.376Z	1.37E-03	2.83E-02	7.00E-01	0
2022-12-21T04:30:43.268Z	1.09E-03	2.60E-02	5.20E-01	0
2022-12-21T04:31:38.160Z	1.13E-03	6.67E-03	3.17E-01	0
2022-12-21T04:32:33.052Z	9.50E-04	1.40E-02	4.20E-01	0
2022-12-21T04:33:27.944Z	1.18E-03	-2.00E-02	5.33E-01	0
2022-12-21T04:34:22.836Z	4.03E-03	-7.20E-02	9.60E-01	0
2022-12-21T04:35:17.728Z	3.26E-03	-8.00E-02	4.50E-01	0
2022-12-21T04:36:12.620Z	1.64E-03	-4.40E-02	6.80E-01	0
2022-12-21T04:37:07.512Z	3.29E-03	-9.33E-02	1.00E-01	0
2022-12-21T04:38:02.404Z	2.62E-03	-7.80E-02	5.00E-01	0
2022-12-21T04:38:57.296Z	1.49E-03	-2.67E-02	6.67E-02	0
2022-12-21T04:39:52.188Z	2.25E-03	-6.00E-02	3.40E-01	0
2022-12-21T04:40:47.080Z	3.14E-03	-8.20E-02	6.20E-01	0
2022-12-21T04:41:41.972Z	2.86E-03	-4.33E-02	5.67E-01	0
2022-12-21T04:42:36.864Z	1.56E-03	-1.40E-02	1.20E-01	0
2022-12-21T04:43:31.756Z	9.84E-04	1.67E-02	4.00E-01	0
2022-12-21T04:44:26.648Z	2.28E-03	-1.20E-02	7.00E-01	0
2022-12-21T04:45:21.540Z	3.10E-03	-3.33E-03	6.17E-01	0
2022-12-21T04:46:16.432Z	3.20E-03	2.40E-02	7.80E-01	0
2022-12-21T04:47:11.324Z	2.83E-03	4.83E-02	3.17E-01	0
2022-12-21T04:48:06.216Z	2.76E-03	6.20E-02	3.00E-01	0
2022-12-21T04:49:01.108Z	2.28E-03	9.17E-02	3.50E-01	0
2022-12-21T04:49:56.000Z	1.64E-03	1.36E-01	2.40E-01	0
2022-12-21T04:50:50.892Z	1.32E-03	1.67E-01	3.33E-02	0
2022-12-21T04:51:45.784Z	6.91E-04	1.92E-01	7.80E-01	0
2022-12-21T04:52:40.676Z	1.34E-03	1.93E-01	-1.50E-01	0
2022-12-21T04:53:35.568Z	1.56E-03	2.10E-01	-8.00E-02	0
2022-12-21T04:54:30.460Z	3.14E-03	1.97E-01	6.33E-01	0
2022-12-21T04:55:25.352Z	3.80E-03	1.88E-01	1.60E-01	0
2022-12-21T04:56:20.244Z	4.92E-03	1.95E-01	3.33E-02	0
2022-12-21T04:57:15.136Z	3.80E-03	2.40E-01	7.20E-01	0
2022-12-21T04:58:10.028Z	2.86E-03	2.65E-01	8.33E-02	0
2022-12-21T04:59:04.920Z	2.62E-03	2.74E-01	6.80E-01	0
2022-12-21T04:59:59.812Z	1.68E-03	3.08E-01	3.00E-01	0
2022-12-21T05:00:54.704Z	8.93E-04	3.34E-01	-8.00E-02	0
2022-12-21T05:01:49.596Z	2.71E-03	2.77E-01	2.17E-01	0
2022-12-21T05:02:44.488Z	5.36E-03	2.56E-01	5.00E-01	0
2022-12-21T05:03:39.380Z	1.13E-02	2.53E-01	3.17E-01	0
2022-12-21T05:04:34.272Z	1.58E-02	2.36E-01	9.00E-01	0
2022-12-21T05:05:29.164Z	1.50E-02	2.48E-01	5.00E-02	0
2022-12-21T05:06:24.056Z	1.09E-02	2.66E-01	2.80E-01	0
2022-12-21T05:07:18.948Z	6.53E-03	2.62E-01	3.67E-01	0
2022-12-21T05:08:13.840Z	7.92E-03	2.52E-01	-2.00E-02	0
2022-12-21T05:09:08.732Z	6.55E-03	2.38E-01	4.33E-01	0
2022-12-21T05:10:03.624Z	6.97E-03	2.38E-01	3.40E-01	0
2022-12-21T05:10:58.516Z	5.95E-03	2.33E-01	2.50E-01	0
2022-12-21T05:11:53.408Z	3.37E-03	2.60E-01	2.80E-01	0
2022-12-21T05:12:48.300Z	1.75E-03	2.72E-01	2.00E-01	0
2022-12-21T05:13:43.192Z	1.53E-03	2.70E-01	-4.00E-02	0
2022-12-21T05:14:38.084Z	1.22E-03	2.72E-01	5.00E-01	0

2022-12-21T05:15:32.976Z	6.34E-04	2.90E-01	4.20E-01	0
2022-12-21T05:16:27.868Z	3.36E-04	2.80E-01	2.67E-01	0
2022-12-21T05:17:22.760Z	1.07E-03	2.34E-01	5.00E-01	0
2022-12-21T05:18:17.652Z	1.01E-03	2.27E-01	3.67E-01	0
2022-12-21T05:19:12.544Z	1.61E-03	1.88E-01	1.20E-01	0
2022-12-21T05:20:07.436Z	1.25E-03	1.88E-01	8.67E-01	0
2022-12-21T05:21:02.328Z	6.05E-04	1.88E-01	4.00E-02	0
2022-12-21T05:21:57.220Z	5.04E-04	1.68E-01	5.67E-01	0
2022-12-21T05:22:52.112Z	1.73E-04	1.52E-01	4.00E-02	0
2022-12-21T05:23:47.004Z	7.78E-04	1.20E-01	1.20E-01	0
2022-12-21T05:24:41.896Z	8.64E-04	1.03E-01	7.17E-01	0
2022-12-21T05:25:36.788Z	1.84E-03	4.40E-02	2.00E-02	0
2022-12-21T05:26:31.680Z	1.97E-03	3.00E-02	6.00E-01	0
2022-12-21T05:27:26.572Z	1.67E-03	6.00E-03	5.40E-01	0
2022-12-21T05:28:21.464Z	1.63E-03	-1.67E-02	2.50E-01	0
2022-12-21T05:29:16.356Z	5.18E-04	-2.80E-02	5.00E-01	0
2022-12-21T05:30:11.248Z	1.13E-03	-6.17E-02	1.83E-01	0
2022-12-21T05:31:06.140Z	9.50E-04	-8.40E-02	2.20E-01	0
2022-12-21T05:32:01.032Z	1.25E-03	-1.32E-01	1.17E-01	0
2022-12-21T05:32:55.924Z	1.12E-03	-1.34E-01	4.60E-01	0
2022-12-21T05:33:50.816Z	1.01E-03	-1.52E-01	4.33E-01	0
2022-12-21T05:34:45.708Z	8.64E-04	-1.92E-01	3.60E-01	0
2022-12-21T05:35:40.600Z	1.42E-03	-2.18E-01	2.33E-01	0
2022-12-21T05:36:35.492Z	1.12E-03	-2.34E-01	1.60E-01	0
2022-12-21T05:37:30.384Z	2.52E-03	-2.88E-01	1.67E-02	0
2022-12-21T05:38:25.276Z	3.37E-03	-3.38E-01	4.60E-01	0
2022-12-21T05:39:20.168Z	4.13E-03	-3.67E-01	1.67E-02	0
2022-12-21T05:40:15.060Z	5.07E-03	-4.08E-01	9.00E-01	0
2022-12-21T05:41:09.952Z	4.61E-03	-4.08E-01	-6.67E-02	0
2022-12-21T05:42:04.844Z	3.34E-03	-4.12E-01	6.40E-01	0
2022-12-21T05:42:59.736Z	1.46E-03	-3.82E-01	4.00E-01	0
2022-12-21T05:43:54.628Z	8.06E-04	-3.96E-01	5.00E-01	0
2022-12-21T05:44:49.520Z	5.04E-04	-4.02E-01	-2.00E-01	0
2022-12-21T05:45:44.412Z	1.07E-03	-4.40E-01	5.00E-01	0
2022-12-21T05:46:39.304Z	7.44E-04	-4.62E-01	-2.00E-01	0
2022-12-21T05:47:34.196Z	1.38E-03	-4.90E-01	7.20E-01	0
2022-12-21T05:48:29.088Z	4.80E-04	-4.65E-01	1.67E-01	0
2022-12-21T05:49:23.980Z	-5.76E-05	-4.84E-01	2.40E-01	0
2022-12-21T05:50:18.872Z	-8.64E-04	-4.30E-01	3.17E-01	0
2022-12-21T05:51:13.764Z	-1.56E-03	-4.56E-01	2.80E-01	0
2022-12-21T05:52:08.656Z	-1.25E-03	-4.30E-01	1.83E-01	0
2022-12-21T05:53:03.548Z	-1.04E-03	-5.38E-01	-1.60E-01	0
2022-12-21T05:53:58.440Z	6.00E-04	-6.02E-01	1.17E-01	0
2022-12-21T05:54:53.332Z	4.61E-04	-6.10E-01	2.00E-01	0
2022-12-21T05:55:48.224Z	3.60E-04	-6.37E-01	1.50E-01	0
2022-12-21T05:56:43.116Z	2.30E-04	-6.18E-01	-2.20E-01	0
2022-12-21T05:57:38.008Z	-1.22E-03	-6.25E-01	2.17E-01	0
2022-12-21T05:58:32.900Z	-1.07E-03	-6.16E-01	3.80E-01	0
2022-12-21T05:59:27.792Z	3.60E-04	-7.23E-01	3.83E-01	0
2022-12-21T06:00:22.684Z	2.68E-03	-7.96E-01	-1.60E-01	0
2022-12-21T06:01:17.576Z	2.23E-03	-8.23E-01	1.50E-01	0
2022-12-21T06:02:12.468Z	2.97E-03	-8.28E-01	3.80E-01	0
2022-12-21T06:03:07.360Z	1.63E-03	-8.30E-01	6.67E-01	0
2022-12-21T06:04:02.252Z	1.12E-03	-8.36E-01	2.20E-01	0
2022-12-21T06:04:57.144Z	-2.64E-04	-7.92E-01	1.00E-01	0

2022-12-21T06:05:52.036Z	-1.07E-03	-8.12E-01	7.20E-01	0
2022-12-21T06:06:46.928Z	-3.84E-04	-7.92E-01	6.33E-01	0
2022-12-21T06:07:41.820Z	-8.35E-04	-8.46E-01	8.20E-01	0
2022-12-21T06:08:36.712Z	7.92E-04	-8.75E-01	-5.00E-01	0
2022-12-21T06:09:31.604Z	3.46E-04	-9.50E-01	4.20E-01	0
2022-12-21T06:10:26.496Z	2.56E-03	-9.84E-01	-1.40E-01	0
2022-12-21T06:11:21.388Z	1.85E-03	-1.01E+00	2.17E-01	0
2022-12-21T06:12:16.280Z	1.80E-03	-9.88E-01	2.83E-01	0
2022-12-21T06:13:11.172Z	2.10E-03	-1.05E+00	2.40E-01	0
2022-12-21T06:14:06.064Z	2.02E-04	-1.01E+00	2.40E-01	0
2022-12-21T06:15:00.956Z	-2.40E-05	-9.77E-01	-1.67E-02	0
2022-12-21T06:15:55.848Z	2.88E-04	-1.07E+00	-1.60E-01	0
2022-12-21T06:16:50.740Z	9.12E-04	-1.07E+00	3.83E-01	0
2022-12-21T06:17:45.632Z	9.50E-04	-1.10E+00	4.00E-02	0
2022-12-21T06:18:40.524Z	1.15E-03	-1.13E+00	2.17E-01	0
2022-12-21T06:19:35.416Z	1.58E-03	-1.15E+00	2.20E-01	0
2022-12-21T06:20:30.308Z	2.16E-04	-1.12E+00	-3.67E-01	0
2022-12-21T06:21:25.200Z	3.17E-04	-1.14E+00	3.00E-01	0
2022-12-21T06:22:20.092Z	-1.92E-04	-1.15E+00	-6.67E-02	0
2022-12-21T06:23:14.984Z	6.62E-04	-1.20E+00	6.60E-01	0
2022-12-21T06:24:09.876Z	2.21E-03	-1.26E+00	-8.33E-02	0
2022-12-21T06:25:04.768Z	3.02E-03	-1.29E+00	5.40E-01	0
2022-12-21T06:25:59.660Z	1.20E-03	-1.26E+00	-1.67E-02	0
2022-12-21T06:26:54.552Z	8.93E-04	-1.26E+00	1.40E-01	0
2022-12-21T06:27:49.444Z	1.39E-03	-1.32E+00	4.00E-01	0
2022-12-21T06:28:44.336Z	7.78E-04	-1.30E+00	1.40E-01	0
2022-12-21T06:29:39.228Z	1.13E-03	-1.33E+00	1.85E-17	0
2022-12-21T06:30:34.120Z	2.02E-04	-1.30E+00	1.80E-01	0
2022-12-21T06:31:29.012Z	3.60E-04	-1.34E+00	2.00E-01	0
2022-12-21T06:32:23.904Z	1.47E-03	-1.37E+00	-3.00E-01	0
2022-12-21T06:33:18.796Z	1.90E-03	-1.40E+00	-1.67E-01	0
2022-12-21T06:34:13.688Z	1.21E-03	-1.39E+00	7.20E-01	0
2022-12-21T06:35:08.580Z	9.60E-05	-1.35E+00	5.50E-01	0
2022-12-21T06:36:03.472Z	1.44E-04	-1.38E+00	0.00E+00	0
2022-12-21T06:36:58.364Z	-4.80E-04	-1.36E+00	2.50E-01	0
2022-12-21T06:37:53.256Z	-6.62E-04	-1.37E+00	-2.80E-01	0
2022-12-21T06:38:48.148Z	4.56E-04	-1.43E+00	8.00E-01	0
2022-12-21T06:39:43.040Z	6.05E-04	-1.42E+00	4.00E-02	0
2022-12-21T06:40:37.932Z	-1.68E-04	-1.43E+00	3.83E-01	0
2022-12-21T06:41:32.824Z	-3.74E-04	-1.42E+00	7.40E-01	0
2022-12-21T06:42:27.716Z	-2.88E-04	-1.44E+00	2.50E-01	0
2022-12-21T06:43:22.608Z	8.93E-04	-1.51E+00	-2.22E-17	0
2022-12-21T06:44:17.500Z	3.07E-03	-1.57E+00	6.33E-01	0
2022-12-21T06:45:12.392Z	5.30E-03	-1.62E+00	-1.80E-01	0
2022-12-21T06:46:07.284Z	4.42E-03	-1.62E+00	2.33E-01	0
2022-12-21T06:47:02.176Z	5.36E-03	-1.66E+00	5.00E-01	0
2022-12-21T06:47:57.068Z	6.36E-03	-1.67E+00	3.50E-01	0
2022-12-21T06:48:51.960Z	7.78E-03	-1.68E+00	4.80E-01	0
2022-12-21T06:49:46.852Z	1.01E-02	-1.69E+00	-2.00E-01	0
2022-12-21T06:50:41.744Z	1.27E-02	-1.72E+00	-1.60E-01	0
2022-12-21T06:51:36.636Z	1.16E-02	-1.72E+00	-2.17E-01	0
2022-12-21T06:52:31.528Z	9.04E-03	-1.71E+00	-3.00E-01	0
2022-12-21T06:53:26.420Z	5.81E-03	-1.74E+00	4.17E-01	0
2022-12-21T06:54:21.312Z	3.28E-03	-1.73E+00	1.75E-01	0
2022-12-21T06:55:16.204Z	3.17E-03	-1.75E+00	1.67E-01	0

2022-12-21T06:56:11.096Z	3.64E-03	-1.77E+00	6.25E-01	0
2022-12-21T06:57:05.988Z	4.28E-03	-1.77E+00	5.00E-01	0
2022-12-21T06:58:00.880Z	3.84E-03	-1.77E+00	2.50E-01	0
2022-12-21T06:58:55.772Z	2.62E-03	-1.75E+00	-1.40E-01	0
2022-12-21T06:59:50.664Z	2.18E-03	-1.77E+00	1.33E-01	0
2022-12-21T07:00:45.556Z	2.02E-04	-1.73E+00	6.00E-02	0
2022-12-21T07:01:40.448Z	1.70E-03	-1.77E+00	2.33E-01	0
2022-12-21T07:02:35.340Z	1.56E-03	-1.78E+00	2.00E-02	0
2022-12-21T07:03:30.232Z	5.28E-04	-1.75E+00	7.67E-01	0
2022-12-21T07:04:25.124Z	4.32E-04	-1.74E+00	-1.60E-01	0
2022-12-21T07:05:20.016Z	2.40E-04	-1.75E+00	2.17E-01	0
2022-12-21T07:06:14.908Z	5.47E-04	-1.76E+00	2.20E-01	0
2022-12-21T07:07:09.800Z	1.03E-03	-1.78E+00	6.67E-02	0
2022-12-21T07:08:04.692Z	1.24E-03	-1.78E+00	5.40E-01	0
2022-12-21T07:08:59.584Z	2.50E-03	-1.80E+00	2.50E-01	0
2022-12-21T07:09:54.476Z	3.48E-03	-1.82E+00	8.20E-01	0
2022-12-21T07:10:49.368Z	4.22E-03	-1.82E+00	6.50E-01	0
2022-12-21T07:11:44.260Z	3.72E-03	-1.80E+00	6.60E-01	0
2022-12-21T07:12:39.152Z	3.72E-03	-1.80E+00	1.67E-01	0
2022-12-21T07:13:34.044Z	3.05E-03	-1.78E+00	2.00E-01	0
2022-12-21T07:14:28.936Z	2.78E-03	-1.77E+00	-1.17E-01	0
2022-12-21T07:15:23.828Z	2.02E-03	-1.75E+00	7.00E-01	0
2022-12-21T07:16:18.720Z	2.42E-03	-1.75E+00	-6.67E-02	0
2022-12-21T07:17:13.612Z	2.82E-03	-1.76E+00	4.00E-01	0
2022-12-21T07:18:08.504Z	2.69E-03	-1.75E+00	2.17E-01	0
2022-12-21T07:19:03.396Z	3.51E-03	-1.75E+00	3.00E-01	0
2022-12-21T07:19:58.288Z	3.89E-03	-1.76E+00	-1.17E-01	0
2022-12-21T07:20:53.180Z	4.67E-03	-1.75E+00	4.00E-02	0
2022-12-21T07:21:48.072Z	3.91E-03	-1.74E+00	3.33E-02	0
2022-12-21T07:22:42.964Z	3.74E-03	-1.73E+00	1.60E-01	0
2022-12-21T07:23:37.856Z	3.22E-03	-1.72E+00	-5.17E-01	0
2022-12-21T07:24:32.748Z	3.46E-03	-1.71E+00	1.25E-01	0
2022-12-21T07:25:27.640Z	3.74E-03	-1.70E+00	3.50E-01	0
2022-12-21T07:26:22.532Z	4.46E-03	-1.67E+00	3.50E-01	0
2022-12-21T07:27:17.424Z	5.57E-03	-1.68E+00	4.67E-01	0
2022-12-21T07:28:12.316Z	4.87E-03	-1.64E+00	-2.80E-01	0
2022-12-21T07:29:07.208Z	5.50E-03	-1.61E+00	4.33E-01	0
2022-12-21T07:30:02.100Z	4.69E-03	-1.59E+00	-1.40E-01	0
2022-12-21T07:30:56.992Z	4.90E-03	-1.57E+00	2.80E-01	0
2022-12-21T07:31:51.884Z	4.90E-03	-1.52E+00	6.20E-01	0
2022-12-21T07:32:46.776Z	4.63E-03	-1.48E+00	6.33E-01	0
2022-12-21T07:33:41.668Z	3.70E-03	-1.47E+00	1.47E+00	0
2022-12-21T07:34:36.560Z	4.13E-03	-1.39E+00	-2.00E-01	0
2022-12-21T07:35:31.452Z	2.71E-03	-1.33E+00	5.40E-01	0
2022-12-21T07:36:26.344Z	2.38E-03	-1.28E+00	-3.00E-01	0
2022-12-21T07:37:21.236Z	3.05E-03	-1.26E+00	5.80E-01	0
2022-12-21T07:38:16.128Z	3.34E-03	-1.24E+00	-2.67E-01	0
2022-12-21T07:39:11.020Z	4.64E-03	-1.22E+00	-4.00E-02	0
2022-12-21T07:40:05.912Z	3.51E-03	-1.12E+00	2.80E-01	0
2022-12-21T07:41:00.804Z	1.25E-03	-1.08E+00	1.83E-01	0
2022-12-21T07:41:55.696Z	7.78E-04	-1.01E+00	7.40E-01	0
2022-12-21T07:42:50.588Z	-3.60E-04	-9.30E-01	6.67E-02	0
2022-12-21T07:43:45.480Z	-5.47E-04	-8.76E-01	2.80E-01	0
2022-12-21T07:44:40.372Z	-9.84E-04	-8.20E-01	4.83E-01	0
2022-12-21T07:45:35.264Z	-4.61E-04	-8.50E-01	-2.60E-01	0

2022-12-21T07:46:30.156Z	-5.76E-04	-8.07E-01	5.17E-01	0
2022-12-21T07:47:25.048Z	7.49E-04	-8.26E-01	3.20E-01	0
2022-12-21T07:48:19.940Z	1.08E-03	-8.02E-01	3.50E-01	0
2022-12-21T07:49:14.832Z	9.50E-04	-7.72E-01	4.60E-01	0
2022-12-21T07:50:09.724Z	1.15E-03	-7.57E-01	1.83E-01	0
2022-12-21T07:51:04.616Z	3.74E-04	-7.00E-01	7.00E-01	0
2022-12-21T07:51:59.508Z	-2.64E-04	-6.45E-01	-1.50E-01	0
2022-12-21T07:52:54.400Z	-2.88E-05	-6.50E-01	1.00E-01	0
2022-12-21T07:53:49.292Z	5.76E-04	-6.48E-01	3.83E-01	0
2022-12-21T07:54:44.184Z	1.56E-03	-6.52E-01	-4.00E-02	0
2022-12-21T07:55:39.076Z	8.40E-04	-6.12E-01	-1.83E-01	0
2022-12-21T07:56:33.968Z	2.30E-04	-5.90E-01	1.00E-01	0
2022-12-21T07:57:28.860Z	1.87E-03	-6.23E-01	5.00E-02	0
2022-12-21T07:58:23.752Z	1.12E-03	-5.64E-01	6.00E-01	0
2022-12-21T07:59:18.644Z	4.56E-04	-5.40E-01	1.00E-01	0
2022-12-21T08:00:13.536Z	5.76E-05	-4.88E-01	6.00E-02	0
2022-12-21T08:01:08.428Z	-1.01E-03	-4.65E-01	-9.25E-18	0
2022-12-21T08:02:03.320Z	-1.38E-03	-4.10E-01	1.00E-01	0
2022-12-21T08:02:58.212Z	-3.60E-04	-4.68E-01	6.67E-02	0
2022-12-21T08:03:53.104Z	-1.09E-03	-4.30E-01	4.00E-01	0
2022-12-21T08:04:47.996Z	-3.84E-04	-4.50E-01	1.50E-01	0
2022-12-21T08:05:42.888Z	1.07E-03	-5.28E-01	-6.00E-02	0
2022-12-21T08:06:37.780Z	2.14E-03	-5.18E-01	-1.83E-01	0
2022-12-21T08:07:32.672Z	2.68E-03	-5.38E-01	6.80E-01	0
2022-12-21T08:08:27.564Z	2.18E-03	-5.10E-01	2.17E-01	0
2022-12-21T08:09:22.456Z	2.02E-03	-5.16E-01	2.20E-01	0
2022-12-21T08:10:17.348Z	1.75E-03	-4.90E-01	-3.00E-01	0
2022-12-21T08:11:12.240Z	1.21E-03	-4.68E-01	2.80E-01	0
2022-12-21T08:12:07.132Z	5.28E-04	-4.47E-01	6.00E-01	0
2022-12-21T08:13:02.024Z	1.73E-04	-4.34E-01	-1.40E-01	0
2022-12-21T08:13:56.916Z	7.20E-04	-4.48E-01	-1.67E-02	0
2022-12-21T08:14:51.808Z	1.15E-04	-4.26E-01	2.00E-02	0
2022-12-21T08:15:46.700Z	-1.18E-03	-3.57E-01	-4.67E-01	0
2022-12-21T08:16:41.592Z	-1.73E-03	-3.22E-01	2.40E-01	0
2022-12-21T08:17:36.484Z	-1.66E-03	-3.60E-01	1.67E-02	0
2022-12-21T08:18:31.376Z	-6.34E-04	-4.04E-01	1.11E-17	0
2022-12-21T08:19:26.268Z	9.36E-04	-4.60E-01	3.33E-01	0
2022-12-21T08:20:21.160Z	7.78E-04	-4.36E-01	-1.00E-01	0
2022-12-21T08:21:16.052Z	-7.20E-04	-4.05E-01	1.85E-17	0
2022-12-21T08:22:10.944Z	-1.64E-03	-3.32E-01	7.60E-01	0
2022-12-21T08:23:05.836Z	-1.66E-03	-3.47E-01	-1.00E-01	0
2022-12-21T08:24:00.728Z	-6.62E-04	-4.02E-01	-3.80E-01	0
2022-12-21T08:24:55.620Z	5.04E-04	-4.43E-01	7.50E-01	0
2022-12-21T08:25:50.512Z	2.10E-03	-5.04E-01	-1.00E-01	0
2022-12-21T08:26:45.404Z	2.47E-03	-5.00E-01	-1.67E-02	0
2022-12-21T08:27:40.296Z	2.62E-03	-5.20E-01	-1.20E-01	0
2022-12-21T08:28:35.188Z	2.35E-03	-4.97E-01	6.17E-01	0
2022-12-21T08:29:30.080Z	1.73E-03	-4.86E-01	2.00E-01	0
2022-12-21T08:30:24.972Z	1.30E-03	-4.84E-01	2.60E-01	0
2022-12-21T08:31:19.864Z	1.22E-03	-4.73E-01	1.50E-01	0
2022-12-21T08:32:14.756Z	1.24E-03	-4.92E-01	-4.00E-02	0
2022-12-21T08:33:09.648Z	1.61E-03	-4.98E-01	3.17E-01	0
2022-12-21T08:34:04.540Z	2.07E-03	-5.12E-01	2.40E-01	0
2022-12-21T08:34:59.432Z	1.42E-03	-4.95E-01	2.50E-01	0
2022-12-21T08:35:54.324Z	7.49E-04	-4.58E-01	3.80E-01	0

2022-12-21T08:36:49.216Z	0.00E+00	-4.45E-01	1.67E-01	0
2022-12-21T08:37:44.108Z	2.88E-05	-4.58E-01	2.60E-01	0
2022-12-21T08:38:39.000Z	9.12E-04	-5.00E-01	-5.50E-01	0
2022-12-21T08:39:33.892Z	1.50E-03	-5.06E-01	5.40E-01	0
2022-12-21T08:40:28.784Z	1.99E-03	-4.97E-01	-2.00E-01	0
2022-12-21T08:41:23.676Z	1.81E-03	-4.90E-01	5.40E-01	0
2022-12-21T08:42:18.568Z	1.82E-03	-4.87E-01	2.50E-01	0
2022-12-21T08:43:13.460Z	1.73E-03	-4.82E-01	-7.00E-01	0
2022-12-21T08:44:08.352Z	2.16E-03	-4.85E-01	-3.17E-01	0
2022-12-21T08:45:03.244Z	2.04E-03	-4.70E-01	3.60E-01	0
2022-12-21T08:45:58.136Z	1.08E-03	-4.43E-01	2.00E-01	0
2022-12-21T08:46:53.028Z	8.64E-05	-3.96E-01	3.80E-01	0
2022-12-21T08:47:47.920Z	4.56E-04	-4.08E-01	-6.67E-02	0
2022-12-21T08:48:42.812Z	8.64E-04	-4.04E-01	2.20E-01	0
2022-12-21T08:49:37.704Z	1.39E-03	-4.20E-01	7.50E-01	0
2022-12-21T08:50:32.596Z	9.79E-04	-3.82E-01	8.00E-02	0
2022-12-21T08:51:27.488Z	-9.84E-04	-2.83E-01	1.50E-01	0
2022-12-21T08:52:22.380Z	-1.64E-03	-2.60E-01	6.00E-01	0
2022-12-21T08:53:17.272Z	-2.64E-04	-3.30E-01	-1.85E-17	0
2022-12-21T08:54:12.164Z	9.50E-04	-3.68E-01	-2.00E-02	0
2022-12-21T08:55:07.056Z	2.04E-03	-3.85E-01	4.50E-01	0
2022-12-21T08:56:01.948Z	2.19E-03	-3.84E-01	-3.80E-01	0
2022-12-21T08:56:56.840Z	1.06E-03	-3.45E-01	5.17E-01	0
2022-12-21T08:57:51.732Z	1.01E-03	-3.32E-01	-2.20E-01	0
2022-12-21T08:58:46.624Z	1.10E-03	-3.32E-01	-1.67E-01	0
2022-12-21T08:59:41.516Z	-2.59E-04	-2.90E-01	5.20E-01	0
2022-12-21T09:00:36.408Z	1.15E-03	-3.28E-01	-1.00E-01	0
2022-12-21T09:01:31.300Z	7.78E-04	-3.12E-01	2.80E-01	0
2022-12-21T09:02:26.192Z	8.16E-04	-3.23E-01	3.33E-02	0
2022-12-21T09:03:21.084Z	3.46E-04	-3.00E-01	2.80E-01	0
2022-12-21T09:04:15.976Z	1.80E-03	-3.42E-01	-2.50E-01	0
2022-12-21T09:05:10.868Z	1.01E-03	-3.10E-01	-1.40E-01	0
2022-12-21T09:06:05.760Z	6.66E-21	-2.82E-01	-2.50E-01	0
2022-12-21T09:07:00.652Z	4.61E-04	-3.02E-01	1.60E-01	0
2022-12-21T09:07:55.544Z	7.92E-04	-3.22E-01	-2.17E-01	0
2022-12-21T09:08:50.436Z	1.81E-03	-3.58E-01	2.20E-01	0
2022-12-21T09:09:45.328Z	2.23E-03	-3.50E-01	7.50E-01	0
2022-12-21T09:10:40.220Z	1.81E-03	-3.50E-01	0.00E+00	0
2022-12-21T09:11:35.112Z	1.75E-03	-3.58E-01	-8.33E-02	0
2022-12-21T09:12:30.004Z	1.81E-03	-3.58E-01	6.00E-01	0
2022-12-21T09:13:24.896Z	7.20E-04	-3.30E-01	4.40E-01	0
2022-12-21T09:14:19.788Z	5.76E-04	-3.42E-01	1.17E-01	0
2022-12-21T09:15:14.680Z	8.93E-04	-3.68E-01	-5.55E-18	0
2022-12-21T09:16:09.572Z	1.92E-03	-3.97E-01	1.83E-01	0
2022-12-21T09:17:04.464Z	2.56E-03	-4.12E-01	1.20E-01	0
2022-12-21T09:17:59.356Z	1.73E-03	-4.02E-01	1.85E-17	0
2022-12-21T09:18:54.248Z	2.33E-03	-4.22E-01	2.00E-02	0
2022-12-21T09:19:49.140Z	3.00E-03	-4.57E-01	1.50E-01	0
2022-12-21T09:20:44.032Z	4.00E-03	-4.72E-01	1.40E-01	0
2022-12-21T09:21:38.924Z	5.18E-03	-5.03E-01	6.67E-02	0
2022-12-21T09:22:33.816Z	6.68E-03	-5.18E-01	3.60E-01	0
2022-12-21T09:23:28.708Z	8.04E-03	-5.12E-01	1.67E-01	0
2022-12-21T09:24:23.600Z	6.85E-03	-5.24E-01	-4.00E-02	0
2022-12-21T09:25:18.492Z	4.66E-03	-5.17E-01	-1.17E-01	0
2022-12-21T09:26:13.384Z	3.92E-03	-5.22E-01	1.80E-01	0

2022-12-21T09:27:08.276Z	6.41E-03	-5.62E-01	-2.67E-01	0
2022-12-21T09:28:03.168Z	9.96E-03	-5.78E-01	2.80E-01	0
2022-12-21T09:28:58.060Z	1.50E-02	-5.93E-01	0.00E+00	0
2022-12-21T09:29:52.952Z	1.81E-02	-6.18E-01	-5.40E-01	0
2022-12-21T09:30:47.844Z	1.89E-02	-6.23E-01	2.17E-01	0
2022-12-21T09:31:42.736Z	1.59E-02	-6.24E-01	1.40E-01	0
2022-12-21T09:32:37.628Z	1.62E-02	-6.42E-01	5.00E-02	0
2022-12-21T09:33:32.520Z	9.01E-03	-6.26E-01	2.20E-01	0
2022-12-21T09:34:27.412Z	4.30E-03	-6.25E-01	4.33E-01	0
2022-12-21T09:35:22.304Z	3.97E-03	-6.58E-01	3.00E-01	0
2022-12-21T09:36:17.196Z	4.82E-03	-6.78E-01	-4.83E-01	0
2022-12-21T09:37:12.088Z	4.09E-03	-6.74E-01	2.80E-01	0
2022-12-21T09:38:06.980Z	2.14E-03	-6.60E-01	2.17E-01	0
2022-12-21T09:39:01.872Z	7.20E-04	-6.28E-01	-2.20E-01	0
2022-12-21T09:39:56.764Z	6.96E-04	-6.53E-01	-2.33E-01	0
2022-12-21T09:40:51.656Z	1.09E-03	-7.00E-01	-5.60E-01	0
2022-12-21T09:41:46.548Z	4.80E-04	-6.78E-01	5.00E-02	0
2022-12-21T09:42:41.440Z	6.34E-04	-7.12E-01	2.60E-01	0
2022-12-21T09:43:36.332Z	1.85E-03	-7.60E-01	5.00E-02	0
2022-12-21T09:44:31.224Z	3.54E-03	-8.06E-01	0.00E+00	0
2022-12-21T09:45:26.116Z	3.74E-03	-8.23E-01	1.83E-01	0
2022-12-21T09:46:21.008Z	2.65E-03	-8.02E-01	-3.60E-01	0
2022-12-21T09:47:15.900Z	6.48E-04	-7.70E-01	1.67E-02	0
2022-12-21T09:48:10.792Z	-4.32E-04	-7.56E-01	-8.00E-02	0
2022-12-21T09:49:05.684Z	-8.64E-04	-7.63E-01	-1.83E-01	0
2022-12-21T09:50:00.576Z	-5.76E-04	-7.94E-01	4.80E-01	0
2022-12-21T09:50:55.468Z	1.66E-03	-8.63E-01	-3.70E-17	0
2022-12-21T09:51:50.360Z	2.19E-03	-8.92E-01	2.00E-01	0
2022-12-21T09:52:45.252Z	1.56E-03	-8.88E-01	5.00E-01	0
2022-12-21T09:53:40.144Z	-5.76E-04	-7.98E-01	1.60E-01	0
2022-12-21T09:54:35.036Z	-1.73E-03	-7.12E-01	-2.20E-01	0
2022-12-21T09:55:29.928Z	-1.73E-03	-7.60E-01	2.25E-01	0
2022-12-21T09:56:24.820Z	-1.44E-03	-7.96E-01	-1.60E-01	0
2022-12-21T09:57:19.712Z	4.80E-04	-9.02E-01	-3.67E-01	0
2022-12-21T09:58:14.604Z	6.34E-04	-9.04E-01	-3.00E-01	0
2022-12-21T09:59:09.496Z	1.61E-03	-9.47E-01	-2.33E-01	0
2022-12-21T10:00:04.388Z	1.50E-03	-9.68E-01	2.80E-01	0
2022-12-21T10:00:59.280Z	3.91E-03	-1.02E+00	1.17E-01	0
2022-12-21T10:01:54.172Z	4.46E-03	-1.02E+00	-6.00E-02	0
2022-12-21T10:02:49.064Z	1.63E-03	-9.60E-01	-4.00E-01	0
2022-12-21T10:03:43.956Z	2.16E-03	-9.96E-01	7.20E-01	0
2022-12-21T10:04:38.848Z	6.72E-04	-9.52E-01	3.33E-01	0
2022-12-21T10:05:33.740Z	1.21E-03	-9.86E-01	6.00E-02	0
2022-12-21T10:06:28.632Z	-4.80E-04	-9.18E-01	-6.67E-02	0
2022-12-21T10:07:23.524Z	-5.47E-04	-9.46E-01	2.40E-01	0
2022-12-21T10:08:18.416Z	-1.10E-03	-9.18E-01	-1.17E-01	0
2022-12-21T10:09:13.308Z	-8.64E-05	-9.54E-01	6.00E-01	0
2022-12-21T10:10:08.200Z	4.56E-04	-1.02E+00	1.83E-01	0
2022-12-21T10:11:03.092Z	3.74E-03	-1.09E+00	-6.00E-02	0
2022-12-21T10:11:57.984Z	5.30E-03	-1.12E+00	2.67E-01	0
2022-12-21T10:12:52.876Z	5.64E-03	-1.12E+00	-6.00E-02	0
2022-12-21T10:13:47.768Z	3.17E-03	-1.07E+00	-1.17E-01	0
2022-12-21T10:14:42.660Z	-6.34E-04	-9.20E-01	2.00E-02	0
2022-12-21T10:15:37.552Z	-1.70E-03	-8.63E-01	-2.67E-01	0
2022-12-21T10:16:32.444Z	-1.67E-03	-8.54E-01	-1.60E-01	0

2022-12-21T10:17:27.336Z	-4.80E-04	-1.01E+00	2.33E-01	0
2022-12-21T10:18:22.228Z	7.78E-04	-1.07E+00	-4.80E-01	0
2022-12-21T10:19:17.120Z	1.18E-03	-1.07E+00	3.33E-02	0
2022-12-21T10:20:12.012Z	-1.47E-03	-9.92E-01	2.00E-01	0
2022-12-21T10:21:06.904Z	-7.44E-04	-1.05E+00	-3.00E-01	0
2022-12-21T10:22:01.796Z	3.17E-04	-1.09E+00	-8.00E-02	0
2022-12-21T10:22:56.688Z	1.78E-03	-1.15E+00	2.50E-01	0
2022-12-21T10:23:51.580Z	3.83E-03	-1.18E+00	6.00E-02	0
2022-12-21T10:24:46.472Z	1.20E-03	-1.12E+00	-1.00E-01	0
2022-12-21T10:25:41.364Z	-9.22E-04	-1.07E+00	6.00E-02	0
2022-12-21T10:26:36.256Z	-2.40E-04	-1.11E+00	5.00E-02	0
2022-12-21T10:27:31.148Z	2.39E-03	-1.19E+00	-6.00E-02	0
2022-12-21T10:28:26.040Z	3.70E-03	-1.21E+00	7.83E-01	0
2022-12-21T10:29:20.932Z	2.85E-03	-1.17E+00	1.20E-01	0
2022-12-21T10:30:15.824Z	9.12E-04	-1.14E+00	3.17E-01	0
2022-12-21T10:31:10.716Z	8.64E-04	-1.14E+00	5.80E-01	0
2022-12-21T10:32:05.608Z	-1.27E-03	-1.05E+00	-5.00E-02	0
2022-12-21T10:33:00.500Z	-1.30E-03	-1.07E+00	1.20E-01	0
2022-12-21T10:33:55.392Z	-8.40E-04	-1.08E+00	3.17E-01	0
2022-12-21T10:34:50.284Z	-4.90E-04	-1.09E+00	3.00E-01	0
2022-12-21T10:35:45.176Z	-9.60E-05	-1.10E+00	-6.67E-02	0
2022-12-21T10:36:40.068Z	-2.59E-04	-1.09E+00	-3.60E-01	0
2022-12-21T10:37:34.960Z	-1.54E-03	-1.04E+00	0.00E+00	0
2022-12-21T10:38:29.852Z	-1.70E-03	-1.01E+00	3.00E-01	0
2022-12-21T10:39:24.744Z	-1.51E-03	-1.04E+00	1.67E-01	0
2022-12-21T10:40:19.636Z	4.32E-04	-1.12E+00	2.80E-01	0
2022-12-21T10:41:14.528Z	6.48E-04	-1.11E+00	1.33E-01	0
2022-12-21T10:42:09.420Z	2.02E-04	-1.10E+00	-4.20E-01	0
2022-12-21T10:43:04.312Z	2.88E-04	-1.10E+00	2.17E-01	0
2022-12-21T10:43:59.204Z	3.17E-04	-1.11E+00	-3.20E-01	0
2022-12-21T10:44:54.096Z	3.74E-04	-1.11E+00	8.00E-02	0
2022-12-21T10:45:48.988Z	8.16E-04	-1.13E+00	-3.33E-01	0
2022-12-21T10:46:43.880Z	2.13E-03	-1.17E+00	4.00E-01	0
2022-12-21T10:47:38.772Z	2.50E-03	-1.17E+00	-4.33E-01	0
2022-12-21T10:48:33.664Z	2.79E-03	-1.18E+00	1.80E-01	0
2022-12-21T10:49:28.556Z	2.45E-03	-1.17E+00	1.33E-01	0
2022-12-21T10:50:23.448Z	2.48E-03	-1.17E+00	5.20E-01	0
2022-12-21T10:51:18.340Z	2.83E-03	-1.18E+00	3.33E-02	0
2022-12-21T10:52:13.232Z	6.22E-03	-1.23E+00	-4.20E-01	0
2022-12-21T10:53:08.124Z	1.01E-02	-1.23E+00	1.17E-01	0
2022-12-21T10:54:03.016Z	1.64E-02	-1.24E+00	2.22E-17	0
2022-12-21T10:54:57.908Z	1.81E-02	-1.25E+00	-6.67E-02	0
2022-12-21T10:55:52.800Z	1.21E-02	-1.20E+00	3.20E-01	0
2022-12-21T10:56:47.692Z	6.02E-03	-1.21E+00	-1.33E-01	0
2022-12-21T10:57:42.584Z	3.86E-03	-1.20E+00	-4.00E-02	0
2022-12-21T10:58:37.476Z	2.95E-03	-1.19E+00	6.67E-02	0
2022-12-21T10:59:32.368Z	1.81E-03	-1.17E+00	1.20E-01	0
2022-12-21T11:00:27.260Z	1.63E-03	-1.19E+00	-2.00E-01	0
2022-12-21T11:01:22.152Z	2.68E-03	-1.22E+00	7.20E-01	0
2022-12-21T11:02:17.044Z	2.86E-03	-1.22E+00	-1.17E-01	0
2022-12-21T11:03:11.936Z	3.40E-03	-1.25E+00	-1.20E-01	0
2022-12-21T11:04:06.828Z	2.69E-03	-1.23E+00	8.17E-01	0
2022-12-21T11:05:01.720Z	2.88E-03	-1.25E+00	3.80E-01	0
2022-12-21T11:05:56.612Z	3.24E-03	-1.26E+00	-2.00E-01	0
2022-12-21T11:06:51.504Z	2.39E-03	-1.26E+00	1.80E-01	0

2022-12-21T11:07:46.396Z	2.54E-03	-1.27E+00	-1.33E-01	0
2022-12-21T11:08:41.288Z	2.59E-03	-1.29E+00	-2.80E-01	0
2022-12-21T11:09:36.180Z	2.23E-03	-1.29E+00	-4.17E-01	0
2022-12-21T11:10:31.072Z	1.09E-03	-1.27E+00	-8.00E-02	0
2022-12-21T11:11:25.964Z	8.16E-04	-1.27E+00	-2.50E-01	0
2022-12-21T11:12:20.856Z	-3.17E-04	-1.24E+00	-2.00E-01	0
2022-12-21T11:13:15.748Z	-9.36E-04	-1.21E+00	-3.00E-01	0
2022-12-21T11:14:10.640Z	-1.58E-03	-1.20E+00	4.00E-01	0
2022-12-21T11:15:05.532Z	-1.73E-03	-1.13E+00	-1.83E-01	0
2022-12-21T11:16:00.424Z	-1.73E-03	-1.11E+00	-2.20E-01	0
2022-12-21T11:16:55.316Z	-1.73E-03	-1.19E+00	-1.60E-01	0
2022-12-21T11:17:50.208Z	-1.67E-03	-1.21E+00	-4.60E-01	0
2022-12-21T11:18:45.100Z	-7.68E-04	-1.27E+00	-3.50E-01	0
2022-12-21T11:19:39.992Z	-2.88E-04	-1.33E+00	2.50E-01	0
2022-12-21T11:20:34.884Z	7.44E-04	-1.32E+00	-1.17E-01	0
2022-12-21T11:21:29.776Z	1.84E-03	-1.35E+00	-1.40E-01	0
2022-12-21T11:22:24.668Z	2.28E-03	-1.38E+00	-5.80E-01	0
2022-12-21T11:23:19.560Z	2.40E-03	-1.38E+00	-5.00E-02	0
2022-12-21T11:24:14.452Z	2.78E-03	-1.39E+00	6.67E-02	0
2022-12-21T11:25:09.344Z	1.73E-04	-1.31E+00	3.40E-01	0
2022-12-21T11:26:04.236Z	-4.80E-04	-1.30E+00	5.00E-02	0
2022-12-21T11:26:59.128Z	1.76E-03	-1.39E+00	-3.00E-01	0
2022-12-21T11:27:54.020Z	1.04E-03	-1.38E+00	-2.40E-01	0
2022-12-21T11:28:48.912Z	3.19E-03	-1.42E+00	3.33E-02	0
2022-12-21T11:29:43.804Z	2.04E-03	-1.40E+00	6.60E-01	0
2022-12-21T11:30:38.696Z	1.18E-03	-1.38E+00	-3.17E-01	0
2022-12-21T11:31:33.588Z	-3.17E-04	-1.34E+00	-2.20E-01	0
2022-12-21T11:32:28.480Z	-4.56E-04	-1.36E+00	-1.00E-01	0
2022-12-21T11:33:23.372Z	-1.15E-03	-1.33E+00	4.00E-02	0
2022-12-21T11:34:18.264Z	-9.12E-04	-1.37E+00	-1.85E-17	0
2022-12-21T11:35:13.156Z	1.35E-03	-1.47E+00	1.00E-01	0
2022-12-21T11:36:08.048Z	2.21E-03	-1.48E+00	-3.83E-01	0
2022-12-21T11:37:02.940Z	2.45E-03	-1.49E+00	-1.00E-01	0
2022-12-21T11:37:57.832Z	1.34E-03	-1.47E+00	2.00E-01	0
2022-12-21T11:38:52.724Z	1.15E-04	-1.45E+00	-4.60E-01	0
2022-12-21T11:39:47.616Z	-5.04E-04	-1.43E+00	1.17E-01	0
2022-12-21T11:40:42.508Z	-5.76E-04	-1.45E+00	-3.20E-01	0
2022-12-21T11:41:37.400Z	4.32E-04	-1.48E+00	-1.67E-02	0
2022-12-21T11:42:32.292Z	7.49E-04	-1.51E+00	-5.20E-01	0
2022-12-21T11:43:27.184Z	9.12E-04	-1.51E+00	1.67E-01	0
2022-12-21T11:44:22.076Z	-5.47E-04	-1.46E+00	-4.00E-01	0
2022-12-21T11:45:16.968Z	4.08E-04	-1.51E+00	-5.83E-01	0
2022-12-21T11:46:11.860Z	-6.91E-04	-1.48E+00	2.80E-01	0
2022-12-21T11:47:06.752Z	-4.80E-05	-1.53E+00	2.67E-01	0
2022-12-21T11:48:01.644Z	2.88E-04	-1.54E+00	3.40E-01	0
2022-12-21T11:48:56.536Z	-1.44E-04	-1.52E+00	-1.17E-01	0
2022-12-21T11:49:51.428Z	-1.09E-03	-1.51E+00	3.00E-01	0
2022-12-21T11:50:46.320Z	-1.10E-03	-1.51E+00	-1.83E-01	0
2022-12-21T11:51:41.212Z	-9.22E-04	-1.54E+00	3.60E-01	0
2022-12-21T11:52:36.104Z	7.44E-04	-1.60E+00	-1.33E-01	0
2022-12-21T11:53:30.996Z	7.20E-04	-1.60E+00	4.00E-01	0
2022-12-21T11:54:25.888Z	4.56E-04	-1.60E+00	-4.50E-01	0
2022-12-21T11:55:20.780Z	1.15E-04	-1.59E+00	4.00E-01	0
2022-12-21T11:56:15.672Z	-6.00E-04	-1.58E+00	1.33E-01	0
2022-12-21T11:57:10.564Z	8.64E-05	-1.61E+00	2.40E-01	0

2022-12-21T11:58:05.456Z	-1.13E-03	-1.58E+00	9.25E-18	0
2022-12-21T11:59:00.348Z	-6.91E-04	-1.59E+00	-2.00E-01	0
2022-12-21T11:59:55.240Z	3.36E-04	-1.64E+00	-2.83E-01	0
2022-12-21T12:00:50.132Z	1.07E-03	-1.67E+00	8.00E-02	0
2022-12-21T12:01:45.024Z	1.15E-03	-1.67E+00	-5.33E-01	0
2022-12-21T12:02:39.916Z	4.03E-04	-1.66E+00	-2.40E-01	0
2022-12-21T12:03:34.808Z	3.36E-04	-1.67E+00	2.00E-01	0
2022-12-21T12:04:29.700Z	1.64E-03	-1.73E+00	-2.00E-02	0
2022-12-21T12:05:24.592Z	2.38E-03	-1.74E+00	-2.50E-01	0
2022-12-21T12:06:19.484Z	2.10E-03	-1.74E+00	2.80E-01	0
2022-12-21T12:07:14.376Z	1.58E-03	-1.73E+00	-2.33E-01	0
2022-12-21T12:08:09.268Z	9.50E-04	-1.73E+00	-1.60E-01	0
2022-12-21T12:09:04.160Z	4.08E-04	-1.72E+00	-4.17E-01	0
2022-12-21T12:09:59.052Z	-9.79E-04	-1.65E+00	-4.40E-01	0
2022-12-21T12:10:53.944Z	-1.73E-03	-1.63E+00	8.00E-02	0
2022-12-21T12:11:48.836Z	-1.42E-03	-1.69E+00	1.67E-01	0
2022-12-21T12:12:43.728Z	-1.15E-04	-1.74E+00	1.60E-01	0
2022-12-21T12:13:38.620Z	4.80E-04	-1.78E+00	1.33E-01	0
2022-12-21T12:14:33.512Z	1.32E-03	-1.81E+00	-6.00E-02	0
2022-12-21T12:15:28.404Z	6.96E-04	-1.80E+00	-5.67E-01	0
2022-12-21T12:16:23.296Z	1.18E-03	-1.85E+00	1.00E-01	0
2022-12-21T12:17:18.188Z	9.12E-04	-1.83E+00	2.50E-01	0
2022-12-21T12:18:13.080Z	9.50E-04	-1.85E+00	-4.40E-01	0
2022-12-21T12:19:07.972Z	1.18E-03	-1.87E+00	2.17E-01	0
2022-12-21T12:20:02.864Z	1.81E-03	-1.91E+00	-1.80E-01	0
2022-12-21T12:20:57.756Z	7.92E-04	-1.87E+00	5.83E-01	0
2022-12-21T12:21:52.648Z	0.00E+00	-1.86E+00	2.00E-02	0
2022-12-21T12:22:47.540Z	-5.04E-04	-1.88E+00	-2.50E-01	0
2022-12-21T12:23:42.432Z	-2.88E-04	-1.91E+00	-5.60E-01	0
2022-12-21T12:24:37.324Z	-3.60E-04	-1.92E+00	1.33E-01	0
2022-12-21T12:25:32.216Z	-1.01E-03	-1.92E+00	2.80E-01	0
2022-12-21T12:26:27.108Z	-1.15E-03	-1.95E+00	-2.50E-01	0
2022-12-21T12:27:22.000Z	5.76E-05	-2.02E+00	2.00E-01	0
2022-12-21T12:28:16.892Z	2.40E-04	-2.06E+00	-2.67E-01	0
2022-12-21T12:29:11.784Z	8.35E-04	-2.13E+00	-6.00E-01	0
2022-12-21T12:30:06.676Z	1.22E-03	-2.15E+00	5.83E-01	0
2022-12-21T12:31:01.568Z	4.61E-04	-2.15E+00	1.20E-01	0
2022-12-21T12:31:56.460Z	9.60E-05	-2.17E+00	-2.83E-01	0
2022-12-21T12:32:51.352Z	-8.93E-04	-2.19E+00	-1.20E-01	0
2022-12-21T12:33:46.244Z	-6.96E-04	-2.24E+00	-1.33E-01	0
2022-12-21T12:34:41.136Z	-2.88E-04	-2.27E+00	2.20E-01	0
2022-12-21T12:35:36.028Z	-8.64E-04	-2.31E+00	2.17E-01	0
2022-12-21T12:36:30.920Z	-9.50E-04	-2.34E+00	-8.00E-02	0
2022-12-21T12:37:25.812Z	-1.20E-03	-2.38E+00	2.00E-01	0
2022-12-21T12:38:20.704Z	-1.27E-03	-2.41E+00	-4.80E-01	0
2022-12-21T12:39:15.596Z	-1.44E-04	-2.48E+00	-1.67E-01	0
2022-12-21T12:40:10.488Z	3.17E-04	-2.53E+00	-5.60E-01	0
2022-12-21T12:41:05.380Z	4.80E-04	-2.57E+00	2.83E-01	0
2022-12-21T12:42:00.272Z	0.00E+00	-2.58E+00	-2.80E-01	0
2022-12-21T12:42:55.164Z	-1.34E-03	-2.56E+00	-3.67E-01	0
2022-12-21T12:43:50.056Z	-1.73E-03	-2.60E+00	-1.20E-01	0
2022-12-21T12:44:44.948Z	-1.06E-03	-2.67E+00	5.00E-02	0
2022-12-21T12:45:39.840Z	-1.50E-03	-2.65E+00	4.20E-01	0
2022-12-21T12:46:34.732Z	-1.73E-03	-2.65E+00	-2.33E-01	0
2022-12-21T12:47:29.624Z	-1.73E-03	-2.71E+00	3.00E-01	0

2022-12-21T12:48:24.516Z	-1.34E-03	-2.80E+00	-1.67E-01	0
2022-12-21T12:49:19.408Z	-1.64E-03	-2.80E+00	8.00E-02	0
2022-12-21T12:50:14.300Z	-6.72E-04	-2.88E+00	-2.67E-01	0
2022-12-21T12:51:09.192Z	8.64E-05	-2.93E+00	5.20E-01	0
2022-12-21T12:52:04.084Z	-9.60E-04	-2.90E+00	-5.00E-02	0
2022-12-21T12:52:58.976Z	-1.64E-03	-2.91E+00	8.00E-02	0
2022-12-21T12:53:53.868Z	-1.34E-03	-2.94E+00	-6.67E-02	0
2022-12-21T12:54:48.760Z	-2.02E-04	-3.01E+00	-4.00E-02	0
2022-12-21T12:55:43.652Z	-7.20E-05	-3.03E+00	-1.67E-01	0
2022-12-21T12:56:38.544Z	5.76E-04	-3.07E+00	4.00E-02	0
2022-12-21T12:57:33.436Z	-2.40E-05	-3.07E+00	3.33E-02	0
2022-12-21T12:58:28.328Z	-6.34E-04	-3.04E+00	5.40E-01	0
2022-12-21T12:59:23.220Z	-1.27E-03	-3.04E+00	3.17E-01	0
2022-12-21T13:00:18.112Z	-2.02E-04	-3.09E+00	-8.00E-02	0
2022-12-21T13:01:13.004Z	1.53E-03	-3.14E+00	2.60E-01	0
2022-12-21T13:02:07.896Z	2.66E-03	-3.16E+00	-3.33E-02	0
2022-12-21T13:03:02.788Z	4.20E-03	-3.19E+00	7.00E-01	0
2022-12-21T13:03:57.680Z	3.94E-03	-3.17E+00	1.67E-02	0
2022-12-21T13:04:52.572Z	2.36E-03	-3.13E+00	-2.40E-01	0
2022-12-21T13:05:47.464Z	2.93E-03	-3.13E+00	4.50E-01	0
2022-12-21T13:06:42.356Z	8.93E-04	-3.05E+00	6.00E-02	0
2022-12-21T13:07:37.248Z	-5.28E-04	-3.01E+00	4.00E-01	0
2022-12-21T13:08:32.140Z	4.03E-04	-3.02E+00	5.80E-01	0
2022-12-21T13:09:27.032Z	5.04E-04	-3.01E+00	2.67E-01	0
2022-12-21T13:10:21.924Z	-3.46E-04	-2.95E+00	1.00E-01	0
2022-12-21T13:11:16.816Z	-7.68E-04	-2.92E+00	8.33E-02	0
2022-12-21T13:12:11.708Z	-1.04E-03	-2.89E+00	4.20E-01	0
2022-12-21T13:13:06.600Z	-1.01E-03	-2.87E+00	3.17E-01	0
2022-12-21T13:14:01.492Z	-6.05E-04	-2.85E+00	9.20E-01	0
2022-12-21T13:14:56.384Z	-7.44E-04	-2.81E+00	8.33E-02	0
2022-12-21T13:15:51.276Z	-2.30E-04	-2.81E+00	-8.00E-02	0
2022-12-21T13:16:46.168Z	-1.13E-03	-2.74E+00	1.17E-01	0
2022-12-21T13:17:41.060Z	-1.73E-03	-2.63E+00	2.80E-01	0
2022-12-21T13:18:35.952Z	-1.70E-03	-2.62E+00	5.00E-02	0
2022-12-21T13:19:30.844Z	-6.05E-04	-2.70E+00	2.80E-01	0
2022-12-21T13:20:25.736Z	1.87E-03	-2.73E+00	3.33E-01	0
2022-12-21T13:21:20.628Z	2.71E-03	-2.73E+00	1.80E-01	0
2022-12-21T13:22:15.520Z	2.88E-03	-2.68E+00	3.50E-01	0
2022-12-21T13:23:10.412Z	9.50E-04	-2.59E+00	4.00E-02	0
2022-12-21T13:24:05.304Z	-8.40E-04	-2.50E+00	-2.17E-01	0
2022-12-21T13:25:00.196Z	-8.64E-05	-2.49E+00	1.20E-01	0
2022-12-21T13:25:55.088Z	1.49E-03	-2.51E+00	5.00E-01	0
2022-12-21T13:26:49.980Z	3.63E-03	-2.50E+00	-4.00E-02	0
2022-12-21T13:27:44.872Z	5.02E-03	-2.48E+00	2.67E-01	0
2022-12-21T13:28:39.764Z	4.81E-03	-2.42E+00	2.60E-01	0
2022-12-21T13:29:34.656Z	3.86E-03	-2.35E+00	6.00E-01	0
2022-12-21T13:30:29.548Z	2.30E-03	-2.27E+00	-1.80E-01	0
2022-12-21T13:31:24.440Z	1.42E-03	-2.21E+00	-1.67E-02	0
2022-12-21T13:32:19.332Z	2.48E-03	-2.20E+00	-3.60E-01	0
2022-12-21T13:33:14.224Z	3.96E-03	-2.18E+00	8.33E-02	0
2022-12-21T13:34:09.116Z	5.93E-03	-2.14E+00	3.60E-01	0
2022-12-21T13:35:04.008Z	7.42E-03	-2.09E+00	-1.17E-01	0
2022-12-21T13:35:58.900Z	6.74E-03	-2.03E+00	6.20E-01	0
2022-12-21T13:36:53.792Z	6.55E-03	-1.99E+00	-3.33E-02	0
2022-12-21T13:37:48.684Z	7.03E-03	-1.92E+00	5.00E-01	0

2022-12-21T13:38:43.576Z	8.21E-03	-1.87E+00	3.50E-01	0
2022-12-21T13:39:38.468Z	1.05E-02	-1.81E+00	1.40E-01	0
2022-12-21T13:40:33.360Z	1.00E-02	-1.76E+00	3.00E-01	0
2022-12-21T13:41:28.252Z	1.18E-02	-1.69E+00	3.60E-01	0
2022-12-21T13:42:23.144Z	2.20E-02	-1.68E+00	-1.67E-01	0
2022-12-21T13:43:18.036Z	2.72E-02	-1.64E+00	3.20E-01	0
2022-12-21T13:44:12.928Z	2.83E-02	-1.60E+00	4.00E-01	0
2022-12-21T13:45:07.820Z	2.88E-02	-1.53E+00	2.67E-01	0
2022-12-21T13:46:02.712Z	3.66E-02	-1.50E+00	3.20E-01	0
2022-12-21T13:46:57.604Z	6.15E-02	-1.52E+00	4.00E-01	0
2022-12-21T13:47:52.496Z	9.39E-02	-1.53E+00	2.00E-02	0
2022-12-21T13:48:47.388Z	9.57E-02	-1.47E+00	1.33E-01	0
2022-12-21T13:49:42.280Z	8.19E-02	-1.39E+00	6.00E-02	0
2022-12-21T13:50:37.172Z	6.35E-02	-1.29E+00	4.17E-01	0
2022-12-21T13:51:32.064Z	5.66E-02	-1.22E+00	1.60E-01	0
2022-12-21T13:52:26.956Z	4.94E-02	-1.14E+00	-3.33E-02	0
2022-12-21T13:53:21.848Z	3.35E-02	-1.03E+00	-3.40E-01	0
2022-12-21T13:54:16.740Z	1.50E-02	-9.08E-01	8.67E-01	0
2022-12-21T13:55:11.632Z	8.61E-03	-8.48E-01	3.40E-01	0
2022-12-21T13:56:06.524Z	1.52E-02	-8.38E-01	-2.67E-01	0
2022-12-21T13:57:01.416Z	1.12E-02	-7.50E-01	-2.40E-01	0
2022-12-21T13:57:56.308Z	7.70E-03	-6.93E-01	-1.50E-01	0
2022-12-21T13:58:51.200Z	2.16E-03	-5.82E-01	1.80E-01	0
2022-12-21T13:59:46.092Z	2.26E-03	-5.60E-01	-1.39E-17	0
2022-12-21T14:00:40.984Z	2.48E-03	-5.10E-01	1.40E-01	0
2022-12-21T14:01:35.876Z	8.64E-04	-4.58E-01	4.00E-01	0
2022-12-21T14:02:30.768Z	8.73E-03	-4.90E-01	4.00E-02	0
2022-12-21T14:03:25.660Z	1.03E-02	-4.48E-01	7.17E-01	0
2022-12-21T14:04:20.552Z	8.73E-03	-3.86E-01	-4.00E-02	0
2022-12-21T14:05:15.444Z	3.91E-03	-3.13E-01	-6.67E-02	0
2022-12-21T14:06:10.336Z	2.33E-03	-2.46E-01	-4.20E-01	0
2022-12-21T14:07:05.228Z	3.07E-03	-2.18E-01	1.33E-01	0
2022-12-21T14:08:00.120Z	3.77E-03	-2.08E-01	6.40E-01	0
2022-12-21T14:08:55.012Z	7.99E-03	-1.90E-01	1.00E-01	0
2022-12-21T14:09:49.904Z	1.05E-02	-1.36E-01	8.00E-02	0
2022-12-21T14:10:44.796Z	7.66E-03	-8.50E-02	-1.83E-01	0
2022-12-21T14:11:39.688Z	7.66E-03	-6.20E-02	2.00E-02	0
2022-12-21T14:12:34.580Z	9.53E-03	-1.00E-02	5.00E-01	0
2022-12-21T14:13:29.472Z	5.44E-03	2.60E-02	8.00E-02	0
2022-12-21T14:14:24.364Z	3.14E-03	9.83E-02	3.17E-01	0
2022-12-21T14:15:19.256Z	5.70E-03	8.80E-02	-5.80E-01	0
2022-12-21T14:16:14.148Z	8.04E-03	1.08E-01	3.33E-02	0
2022-12-21T14:17:09.040Z	5.90E-03	1.54E-01	-2.00E-02	0
2022-12-21T14:18:03.932Z	6.43E-03	1.88E-01	2.83E-01	0
2022-12-21T14:18:58.824Z	7.95E-03	1.96E-01	3.60E-01	0
2022-12-21T14:19:53.716Z	9.94E-03	2.22E-01	2.00E-01	0
2022-12-21T14:20:48.608Z	1.38E-02	2.48E-01	-2.60E-01	0
2022-12-21T14:21:43.500Z	1.06E-02	2.95E-01	8.33E-02	0
2022-12-21T14:22:38.392Z	9.10E-03	3.14E-01	3.40E-01	0
2022-12-21T14:23:33.284Z	1.03E-02	3.17E-01	3.33E-02	0
2022-12-21T14:24:28.176Z	1.23E-02	3.54E-01	3.40E-01	0
2022-12-21T14:25:23.068Z	1.09E-02	3.76E-01	-1.00E-01	0
2022-12-21T14:26:17.960Z	1.28E-02	3.92E-01	-4.00E-01	0
2022-12-21T14:27:12.852Z	1.04E-02	4.12E-01	-4.40E-01	0
2022-12-21T14:28:07.744Z	9.74E-03	4.40E-01	-1.00E-01	0

2022-12-21T14:29:02.636Z	8.84E-03	4.44E-01	-3.40E-01	0
2022-12-21T14:29:57.528Z	9.24E-03	4.83E-01	3.33E-02	0
2022-12-21T14:30:52.420Z	9.13E-03	4.74E-01	-1.80E-01	0
2022-12-21T14:31:47.312Z	8.28E-03	5.40E-01	2.33E-01	0
2022-12-21T14:32:42.204Z	4.29E-03	5.22E-01	-6.00E-01	0
2022-12-21T14:33:37.096Z	5.30E-03	5.42E-01	8.83E-01	0
2022-12-21T14:34:31.988Z	3.51E-03	5.94E-01	-4.60E-01	0
2022-12-21T14:35:26.880Z	3.38E-03	5.93E-01	0.00E+00	0
2022-12-21T14:36:21.772Z	4.20E-03	6.18E-01	-6.40E-01	0
2022-12-21T14:37:16.664Z	-9.12E-04	8.12E-01	-3.00E-01	0
2022-12-21T14:38:11.556Z	3.80E-03	6.14E-01	3.00E-01	0
2022-12-21T14:39:06.448Z	5.11E-03	6.42E-01	-5.00E-02	0
2022-12-21T14:40:01.340Z	4.09E-03	6.64E-01	1.00E-01	0
2022-12-21T14:40:56.232Z	4.56E-03	6.63E-01	1.67E-02	0
2022-12-21T14:41:51.124Z	8.78E-03	6.88E-01	2.40E-01	0
2022-12-21T14:42:46.016Z	5.90E-03	6.97E-01	-5.00E-02	0
2022-12-21T14:43:40.908Z	7.46E-03	7.22E-01	8.00E-02	0
2022-12-21T14:44:35.800Z	4.68E-03	7.42E-01	-5.33E-01	0
2022-12-21T14:45:30.692Z	4.72E-03	7.58E-01	2.40E-01	0
2022-12-21T14:46:25.584Z	1.08E-02	7.77E-01	2.67E-01	0
2022-12-21T14:47:20.476Z	6.45E-03	7.94E-01	-1.80E-01	0
2022-12-21T14:48:15.368Z	5.45E-03	8.25E-01	-2.17E-01	0
2022-12-21T14:49:10.260Z	2.22E-03	8.78E-01	-8.00E-02	0
2022-12-21T14:50:05.152Z	7.20E-04	9.70E-01	-3.50E-01	0
2022-12-21T14:51:00.044Z	-1.64E-03	1.08E+00	1.80E-01	0
2022-12-21T14:51:54.936Z	1.15E-03	9.38E-01	-1.83E-01	0
2022-12-21T14:52:49.828Z	3.02E-03	9.34E-01	-1.80E-01	0
2022-12-21T14:53:44.720Z	1.90E-03	9.73E-01	1.50E-01	0
2022-12-21T14:54:39.612Z	4.12E-03	9.46E-01	1.60E-01	0
2022-12-21T14:55:34.504Z	4.06E-03	9.70E-01	-2.67E-01	0
2022-12-21T14:56:29.396Z	7.34E-03	9.80E-01	-1.20E-01	0
2022-12-21T14:57:24.288Z	6.05E-03	9.92E-01	-5.17E-01	0
2022-12-21T14:58:19.180Z	5.50E-03	1.02E+00	3.00E-01	0
2022-12-21T14:59:14.072Z	4.49E-03	1.05E+00	-1.67E-01	0
2022-12-21T15:00:08.964Z	6.02E-03	1.05E+00	4.00E-02	0
2022-12-21T15:01:03.856Z	4.66E-03	1.07E+00	1.67E-02	0
2022-12-21T15:01:58.748Z	5.67E-03	1.07E+00	-1.40E-01	0
2022-12-21T15:02:53.640Z	6.38E-03	1.10E+00	3.50E-01	0
2022-12-21T15:03:48.532Z	5.07E-03	1.12E+00	3.40E-01	0
2022-12-21T15:04:43.424Z	5.74E-03	1.14E+00	-5.83E-01	0
2022-12-21T15:05:38.316Z	3.72E-03	1.17E+00	-3.00E-01	0
2022-12-21T15:06:33.208Z	3.12E-03	1.18E+00	-4.83E-01	0
2022-12-21T15:07:28.100Z	4.84E-03	1.17E+00	2.60E-01	0
2022-12-21T15:08:22.992Z	6.97E-03	1.18E+00	-4.60E-01	0
2022-12-21T15:09:17.884Z	8.06E-03	1.19E+00	-1.50E-01	0
2022-12-21T15:10:12.776Z	6.46E-03	1.21E+00	-2.00E-01	0
2022-12-21T15:11:07.668Z	3.34E-03	1.29E+00	-2.40E-01	0
2022-12-21T15:12:02.560Z	-7.20E-05	1.40E+00	2.67E-01	0
2022-12-21T15:12:57.452Z	1.70E-03	1.30E+00	-4.40E-01	0
2022-12-21T15:13:52.344Z	3.50E-03	1.31E+00	1.33E-01	0
2022-12-21T15:14:47.236Z	3.97E-03	1.32E+00	-5.20E-01	0
2022-12-21T15:15:42.128Z	3.84E-03	1.34E+00	-2.33E-01	0
2022-12-21T15:16:37.020Z	3.34E-03	1.36E+00	-3.00E-01	0
2022-12-21T15:17:31.912Z	1.93E-03	1.40E+00	-6.20E-01	0
2022-12-21T15:18:26.804Z	1.13E-03	1.46E+00	-6.00E-01	0

2022-12-21T15:19:21.696Z	2.65E-03	1.40E+00	-2.00E-02	0
2022-12-21T15:20:16.588Z	1.70E-03	1.48E+00	1.00E-01	0
2022-12-21T15:21:11.480Z	9.79E-04	1.50E+00	5.40E-01	0
2022-12-21T15:22:06.372Z	2.09E-03	1.48E+00	2.17E-01	0
2022-12-21T15:23:01.264Z	3.48E-03	1.48E+00	-2.20E-01	0
2022-12-21T15:23:56.156Z	3.70E-03	1.50E+00	-2.33E-01	0
2022-12-21T15:24:51.048Z	5.13E-03	1.49E+00	-4.00E-02	0
2022-12-21T15:25:45.940Z	4.49E-03	1.52E+00	3.33E-02	0
2022-12-21T15:26:40.832Z	4.90E-03	1.54E+00	-4.20E-01	0
2022-12-21T15:27:35.724Z	8.74E-03	1.55E+00	-1.00E-01	0
2022-12-21T15:28:30.616Z	1.30E-02	1.56E+00	-5.60E-01	0
2022-12-21T15:29:25.508Z	9.84E-03	1.59E+00	-6.00E-01	0
2022-12-21T15:30:20.400Z	1.34E-02	1.59E+00	-4.40E-01	0
2022-12-21T15:31:15.292Z	7.01E-03	1.65E+00	-2.33E-01	0
2022-12-21T15:32:10.184Z	9.13E-03	1.63E+00	-2.60E-01	0
2022-12-21T15:33:05.076Z	1.01E-02	1.67E+00	-7.50E-02	0
2022-12-21T15:33:59.968Z	6.65E-03	1.73E+00	2.00E-02	0
2022-12-21T15:34:54.860Z	6.02E-03	1.72E+00	6.67E-02	0
2022-12-21T15:35:49.752Z	7.20E-03	1.71E+00	-6.00E-01	0
2022-12-21T15:36:44.644Z	9.91E-03	1.75E+00	2.33E-01	0
2022-12-21T15:37:39.536Z	1.17E-02	1.75E+00	-6.00E-01	0
2022-12-21T15:38:34.428Z	7.37E-03	1.79E+00	-1.67E-01	0
2022-12-21T15:39:29.320Z	4.20E-03	1.83E+00	-6.40E-01	0
2022-12-21T15:40:24.212Z	7.87E-03	1.83E+00	-1.50E-01	0
2022-12-21T15:41:19.104Z	8.87E-03	1.83E+00	-2.60E-01	0
2022-12-21T15:42:13.996Z	6.29E-03	1.88E+00	2.17E-01	0
2022-12-21T15:43:08.888Z	6.22E-03	1.88E+00	-4.60E-01	0
2022-12-21T15:44:03.780Z	4.51E-03	1.92E+00	1.83E-01	0
2022-12-21T15:44:58.672Z	8.21E-03	1.92E+00	2.60E-01	0
2022-12-21T15:45:53.564Z	9.12E-03	1.94E+00	-2.00E-01	0
2022-12-21T15:46:48.456Z	1.43E-02	1.95E+00	-2.00E-02	0
2022-12-21T15:47:43.348Z	1.10E-02	1.97E+00	-2.00E-01	0
2022-12-21T15:48:38.240Z	5.33E-03	2.01E+00	-2.40E-01	0
2022-12-21T15:49:33.132Z	9.98E-03	2.01E+00	-4.67E-01	0
2022-12-21T15:50:28.024Z	5.18E-03	2.05E+00	-6.40E-01	0
2022-12-21T15:51:22.916Z	4.75E-03	2.04E+00	-3.33E-02	0
2022-12-21T15:52:17.808Z	9.59E-03	2.07E+00	-1.80E-01	0
2022-12-21T15:53:12.700Z	4.03E-03	2.11E+00	-3.17E-01	0
2022-12-21T15:54:07.592Z	3.92E-03	2.14E+00	-3.20E-01	0
2022-12-21T15:55:02.484Z	2.71E-03	2.19E+00	-1.67E-01	0
2022-12-21T15:55:57.376Z	2.48E-03	2.18E+00	2.00E-02	0
2022-12-21T15:56:52.268Z	4.10E-03	2.20E+00	-5.00E-02	0
2022-12-21T15:57:47.160Z	9.50E-04	2.28E+00	-2.60E-01	0
2022-12-21T15:58:42.052Z	3.11E-03	2.22E+00	-2.80E-01	0
2022-12-21T15:59:36.944Z	3.91E-03	2.25E+00	-4.83E-01	0
2022-12-21T16:00:31.836Z	3.37E-03	2.26E+00	-1.40E-01	0
2022-12-21T16:01:26.728Z	3.43E-03	2.30E+00	-1.17E-01	0
2022-12-21T16:02:21.620Z	9.50E-04	2.40E+00	-8.00E-02	0
2022-12-21T16:03:16.512Z	-1.68E-04	2.45E+00	-5.17E-01	0
2022-12-21T16:04:11.404Z	2.22E-03	2.36E+00	1.40E-01	0
2022-12-21T16:05:06.296Z	3.79E-03	2.38E+00	-7.50E-01	0
2022-12-21T16:06:01.188Z	1.87E-03	2.44E+00	-4.80E-01	0
2022-12-21T16:06:56.080Z	5.64E-03	2.41E+00	-1.00E-01	0
2022-12-21T16:07:50.972Z	3.66E-03	2.47E+00	-1.20E-01	0
2022-12-21T16:08:45.864Z	2.76E-03	2.48E+00	2.33E-01	0

2022-12-21T16:09:40.756Z	2.53E-03	2.52E+00	-3.80E-01	0
2022-12-21T16:10:35.648Z	4.15E-03	2.50E+00	1.67E-02	0
2022-12-21T16:11:30.540Z	7.52E-03	2.53E+00	-5.00E-01	0
2022-12-21T16:12:25.432Z	6.98E-03	2.53E+00	1.33E-01	0
2022-12-21T16:13:20.324Z	8.12E-03	2.56E+00	-5.80E-01	0
2022-12-21T16:14:15.216Z	6.55E-03	2.58E+00	0.00E+00	0
2022-12-21T16:15:10.108Z	4.72E-03	2.63E+00	-1.60E-01	0
2022-12-21T16:16:05.000Z	5.66E-03	2.65E+00	-2.67E-01	0
2022-12-21T16:16:59.892Z	5.82E-03	2.67E+00	-1.20E-01	0
2022-12-21T16:17:54.784Z	6.98E-03	2.68E+00	-5.67E-01	0
2022-12-21T16:18:49.676Z	9.22E-03	2.70E+00	-5.00E-01	0
2022-12-21T16:19:44.568Z	9.19E-03	2.73E+00	4.17E-01	0
2022-12-21T16:20:39.460Z	8.35E-03	2.76E+00	-3.80E-01	0
2022-12-21T16:21:34.352Z	5.09E-03	2.79E+00	-6.33E-01	0
2022-12-21T16:22:29.244Z	3.69E-03	2.83E+00	-3.00E-01	0
2022-12-21T16:23:24.136Z	2.62E-03	2.86E+00	-4.33E-01	0
2022-12-21T16:24:19.028Z	4.95E-03	2.85E+00	-2.00E-02	0
2022-12-21T16:25:13.920Z	2.81E-03	2.91E+00	-6.00E-01	0
2022-12-21T16:26:08.812Z	3.54E-03	2.92E+00	-2.40E-01	0
2022-12-21T16:27:03.704Z	3.07E-03	2.96E+00	-3.00E-01	0
2022-12-21T16:27:58.596Z	2.97E-03	2.98E+00	-3.80E-01	0
2022-12-21T16:28:53.488Z	4.06E-03	2.99E+00	5.00E-02	0
2022-12-21T16:29:48.380Z	4.84E-03	3.00E+00	-4.20E-01	0
2022-12-21T16:30:43.272Z	8.30E-03	3.04E+00	3.33E-02	0
2022-12-21T16:31:38.164Z	9.13E-03	3.07E+00	2.20E-01	0
2022-12-21T16:32:33.056Z	8.57E-03	3.10E+00	-4.83E-01	0
2022-12-21T16:33:27.948Z	6.34E-03	3.13E+00	-4.20E-01	0
2022-12-21T16:34:22.840Z	5.18E-03	3.17E+00	-2.67E-01	0
2022-12-21T16:35:17.732Z	6.80E-03	3.19E+00	-7.00E-01	0
2022-12-21T16:36:12.624Z	8.35E-03	3.21E+00	-3.80E-01	0
2022-12-21T16:37:07.516Z	5.86E-03	3.24E+00	3.33E-02	0
2022-12-21T16:38:02.408Z	4.80E-03	3.30E+00	-5.67E-01	0
2022-12-21T16:38:57.300Z	5.33E-03	3.32E+00	-9.00E-01	0
2022-12-21T16:39:52.192Z	4.87E-03	3.35E+00	-3.83E-01	0
2022-12-21T16:40:47.084Z	6.42E-03	3.37E+00	-8.00E-02	0
2022-12-21T16:41:41.976Z	5.82E-03	3.39E+00	2.40E-01	0
2022-12-21T16:42:36.868Z	5.88E-03	3.43E+00	-2.17E-01	0
2022-12-21T16:43:31.760Z	6.05E-03	3.46E+00	-4.80E-01	0
2022-12-21T16:44:26.652Z	4.85E-03	3.50E+00	-3.33E-01	0
2022-12-21T16:45:21.544Z	6.02E-03	3.52E+00	-9.40E-01	0
2022-12-21T16:46:16.436Z	6.72E-03	3.57E+00	-2.83E-01	0
2022-12-21T16:47:11.328Z	6.88E-03	3.61E+00	-1.20E-01	0
2022-12-21T16:48:06.220Z	4.49E-03	3.66E+00	-1.33E-01	0
2022-12-21T16:49:01.112Z	3.69E-03	3.71E+00	6.00E-02	0
2022-12-21T16:49:56.004Z	1.30E-03	3.79E+00	-6.67E-02	0
2022-12-21T16:50:50.896Z	2.36E-03	3.80E+00	-2.60E-01	0
2022-12-21T16:51:45.788Z	1.78E-03	3.86E+00	-3.67E-01	0
2022-12-21T16:52:40.680Z	1.15E-03	3.92E+00	1.20E-01	0
2022-12-21T16:53:35.572Z	2.76E-03	3.91E+00	-4.00E-01	0
2022-12-21T16:54:30.464Z	4.90E-03	3.92E+00	2.20E-01	0
2022-12-21T16:55:25.356Z	7.42E-03	3.96E+00	-2.00E-01	0
2022-12-21T16:56:20.248Z	4.98E-03	4.01E+00	-3.80E-01	0
2022-12-21T16:57:15.140Z	5.83E-03	4.04E+00	-5.67E-01	0
2022-12-21T16:58:10.032Z	3.43E-03	4.11E+00	1.80E-01	0
2022-12-21T16:59:04.924Z	7.18E-03	4.13E+00	-3.50E-01	0

2022-12-21T16:59:59.816Z	7.78E-03	4.18E+00	-1.60E-01	0
2022-12-21T17:00:54.708Z	4.01E-03	4.24E+00	2.00E-01	0
2022-12-21T17:01:49.600Z	4.23E-03	4.25E+00	-1.20E-01	0
2022-12-21T17:02:44.492Z	7.44E-03	4.29E+00	1.33E-01	0
2022-12-21T17:03:39.384Z	5.56E-03	4.33E+00	-4.00E-01	0
2022-12-21T17:04:34.276Z	5.11E-03	4.40E+00	-4.50E-01	0
2022-12-21T17:05:29.168Z	4.00E-03	4.45E+00	-2.40E-01	0
2022-12-21T17:06:24.060Z	4.15E-03	4.48E+00	-3.33E-01	0
2022-12-21T17:07:18.952Z	4.26E-03	4.51E+00	1.00E-01	0
2022-12-21T17:08:13.844Z	3.70E-03	4.57E+00	-1.50E-01	0
2022-12-21T17:09:08.736Z	2.04E-03	4.63E+00	2.60E-01	0
2022-12-21T17:10:03.628Z	2.47E-03	4.68E+00	2.67E-01	0
2022-12-21T17:10:58.520Z	3.25E-03	4.70E+00	-2.00E-02	0
2022-12-21T17:11:53.412Z	2.98E-03	4.73E+00	-6.67E-01	0
2022-12-21T17:12:48.304Z	4.90E-03	4.74E+00	-5.20E-01	0
2022-12-21T17:13:43.196Z	4.94E-03	4.79E+00	-1.83E-01	0
2022-12-21T17:14:38.088Z	6.28E-03	4.84E+00	-3.60E-01	0
2022-12-21T17:15:32.980Z	7.78E-03	4.87E+00	-4.50E-01	0
2022-12-21T17:16:27.872Z	4.69E-03	4.96E+00	-6.00E-01	0
2022-12-21T17:17:22.764Z	4.30E-03	4.98E+00	-6.67E-01	0
2022-12-21T17:18:17.656Z	4.72E-03	5.03E+00	-5.00E-01	0
2022-12-21T17:19:12.548Z	3.43E-03	5.09E+00	-2.83E-01	0
2022-12-21T17:20:07.440Z	4.44E-03	5.13E+00	-6.00E-02	0
2022-12-21T17:21:02.332Z	7.34E-03	5.16E+00	-5.00E-01	0
2022-12-21T17:21:57.224Z	5.13E-03	5.23E+00	-3.20E-01	0
2022-12-21T17:22:52.116Z	4.87E-03	5.28E+00	-4.83E-01	0
2022-12-21T17:23:47.008Z	8.67E-03	5.35E+00	-2.00E-02	0
2022-12-21T17:24:41.900Z	6.48E-03	5.42E+00	-2.33E-01	0
2022-12-21T17:25:36.792Z	5.41E-03	5.49E+00	-3.80E-01	0
2022-12-21T17:26:31.684Z	7.18E-03	5.57E+00	1.33E-01	0
2022-12-21T17:27:26.576Z	6.62E-03	5.64E+00	4.20E-01	0
2022-12-21T17:28:21.468Z	4.85E-03	5.76E+00	1.67E-01	0
2022-12-21T17:29:16.360Z	7.86E-03	5.83E+00	1.20E-01	0
2022-12-21T17:30:11.252Z	8.93E-03	5.93E+00	-4.40E-01	0
2022-12-21T17:31:06.144Z	1.08E-02	6.02E+00	-4.00E-01	0
2022-12-21T17:32:01.036Z	8.90E-03	6.14E+00	2.20E-01	0
2022-12-21T17:32:55.928Z	8.57E-03	6.22E+00	3.67E-01	0
2022-12-21T17:33:50.820Z	6.45E-03	6.33E+00	-2.60E-01	0
2022-12-21T17:34:45.712Z	9.48E-03	6.40E+00	-2.17E-01	0
2022-12-21T17:35:40.604Z	8.01E-03	6.49E+00	-2.20E-01	0
2022-12-21T17:36:35.496Z	9.24E-03	6.58E+00	1.50E-01	0
2022-12-21T17:37:30.388Z	7.14E-03	6.68E+00	-1.20E-01	0
2022-12-21T17:38:25.280Z	4.18E-03	6.77E+00	1.50E-01	0
2022-12-21T17:39:20.172Z	4.44E-03	6.84E+00	-3.00E-01	0
2022-12-21T17:40:15.064Z	5.95E-03	6.93E+00	-1.83E-01	0
2022-12-21T17:41:09.956Z	5.56E-03	7.01E+00	1.60E-01	0
2022-12-21T17:42:04.848Z	4.06E-03	7.11E+00	-9.17E-01	0
2022-12-21T17:42:59.740Z	5.30E-03	7.19E+00	1.20E-01	0
2022-12-21T17:43:54.632Z	6.19E-03	7.26E+00	3.33E-02	0
2022-12-21T17:44:49.524Z	5.76E-03	7.33E+00	5.20E-01	0
2022-12-21T17:45:44.416Z	4.97E-03	7.44E+00	2.50E-01	0
2022-12-21T17:46:39.308Z	3.72E-03	7.52E+00	-4.40E-01	0
2022-12-21T17:47:34.200Z	5.66E-03	7.60E+00	-4.83E-01	0
2022-12-21T17:48:29.092Z	5.47E-03	7.68E+00	-2.00E-02	0
2022-12-21T17:49:23.984Z	5.38E-03	7.77E+00	-4.17E-01	0

2022-12-21T17:50:18.876Z	7.46E-03	7.86E+00	2.40E-01	0
2022-12-21T17:51:13.768Z	4.56E-03	7.95E+00	-6.67E-02	0
2022-12-21T17:52:08.660Z	5.41E-03	8.02E+00	-2.80E-01	0
2022-12-21T17:53:03.552Z	4.61E-03	8.12E+00	6.67E-01	0
2022-12-21T17:53:58.444Z	4.92E-03	8.23E+00	-2.00E-02	0
2022-12-21T17:54:53.336Z	5.71E-03	8.30E+00	3.83E-01	0
2022-12-21T17:55:48.228Z	7.06E-03	8.38E+00	-4.00E-02	0
2022-12-21T17:56:43.120Z	6.98E-03	8.47E+00	2.33E-01	0
2022-12-21T17:57:38.012Z	5.13E-03	8.56E+00	3.60E-01	0
2022-12-21T17:58:32.904Z	7.39E-03	8.65E+00	-1.67E-01	0
2022-12-21T17:59:27.796Z	5.79E-03	8.74E+00	3.40E-01	0
2022-12-21T18:00:22.688Z	4.51E-03	8.84E+00	-3.00E-01	0
2022-12-21T18:01:17.580Z	5.18E-03	8.93E+00	-4.20E-01	0
2022-12-21T18:02:12.472Z	4.87E-03	9.03E+00	-9.00E-01	0
2022-12-21T18:03:07.364Z	5.16E-03	9.12E+00	-7.80E-01	0
2022-12-21T18:04:02.256Z	5.33E-03	9.19E+00	-3.33E-02	0
2022-12-21T18:04:57.148Z	7.34E-03	9.28E+00	-1.40E-01	0
2022-12-21T18:05:52.040Z	1.03E-02	9.36E+00	2.67E-01	0
2022-12-21T18:06:46.932Z	7.37E-03	9.47E+00	-1.60E-01	0
2022-12-21T18:07:41.824Z	7.30E-03	9.54E+00	1.00E-01	0
2022-12-21T18:08:36.716Z	8.61E-03	9.62E+00	1.60E-01	0
2022-12-21T18:09:31.608Z	8.30E-03	9.70E+00	-2.00E-01	0
2022-12-21T18:10:26.500Z	6.68E-03	9.77E+00	1.00E-01	0
2022-12-21T18:11:21.392Z	4.30E-03	9.88E+00	-3.50E-01	0
2022-12-21T18:12:16.284Z	5.13E-03	9.94E+00	-3.60E-01	0
2022-12-21T18:13:11.176Z	7.82E-03	1.00E+01	-2.83E-01	0
2022-12-21T18:14:06.068Z	7.78E-03	1.01E+01	-9.00E-01	0
2022-12-21T18:15:00.960Z	8.21E-03	1.01E+01	-5.20E-01	0
2022-12-21T18:15:55.852Z	5.52E-03	1.02E+01	-3.83E-01	0
2022-12-21T18:16:50.744Z	4.67E-03	1.03E+01	5.80E-01	0
2022-12-21T18:17:45.636Z	3.05E-03	1.03E+01	-4.67E-01	0
2022-12-21T18:18:40.528Z	3.02E-03	1.04E+01	-3.20E-01	0
2022-12-21T18:19:35.420Z	5.40E-03	1.05E+01	-6.67E-02	0
2022-12-21T18:20:30.312Z	3.46E-03	1.05E+01	-8.20E-01	0
2022-12-21T18:21:25.204Z	3.91E-03	1.06E+01	-5.83E-01	0
2022-12-21T18:22:20.096Z	4.41E-03	1.07E+01	3.00E-01	0
2022-12-21T18:23:14.988Z	4.97E-03	1.07E+01	-1.00E-01	0
2022-12-21T18:24:09.880Z	3.83E-03	1.08E+01	-1.60E-01	0
2022-12-21T18:25:04.772Z	3.89E-03	1.09E+01	-4.83E-01	0
2022-12-21T18:25:59.664Z	4.20E-03	1.09E+01	-2.80E-01	0
2022-12-21T18:26:54.556Z	1.58E-03	1.11E+01	-1.00E-01	0
2022-12-21T18:27:49.448Z	6.05E-04	1.11E+01	-4.00E-02	0
2022-12-21T18:28:44.340Z	1.44E-03	1.12E+01	-4.50E-01	0
2022-12-21T18:29:39.232Z	2.62E-03	1.12E+01	-3.00E-01	0
2022-12-21T18:30:34.124Z	3.94E-03	1.13E+01	1.17E-01	0
2022-12-21T18:31:29.016Z	3.60E-03	1.13E+01	-5.80E-01	0
2022-12-21T18:32:23.908Z	4.25E-03	1.14E+01	-5.00E-01	0
2022-12-21T18:33:18.800Z	4.72E-03	1.15E+01	6.00E-02	0
2022-12-21T18:34:13.692Z	4.51E-03	1.16E+01	-4.67E-01	0
2022-12-21T18:35:08.584Z	3.74E-03	1.16E+01	5.20E-01	0
2022-12-21T18:36:03.476Z	4.87E-03	1.17E+01	-4.33E-01	0
2022-12-21T18:36:58.368Z	4.55E-03	1.18E+01	-1.40E-01	0
2022-12-21T18:37:53.260Z	5.14E-03	1.19E+01	-4.00E-01	0
2022-12-21T18:38:48.152Z	5.10E-03	1.19E+01	1.80E-01	0
2022-12-21T18:39:43.044Z	3.91E-03	1.20E+01	-5.00E-02	0

2022-12-21T18:40:37.936Z	3.83E-03	1.21E+01	-1.00E-01	0
2022-12-21T18:41:32.828Z	4.80E-03	1.22E+01	-1.00E-01	0
2022-12-21T18:42:27.720Z	5.47E-03	1.23E+01	1.00E-01	0
2022-12-21T18:43:22.612Z	4.63E-03	1.24E+01	3.33E-02	0
2022-12-21T18:44:17.504Z	6.62E-03	1.24E+01	2.00E-02	0
2022-12-21T18:45:12.396Z	5.40E-03	1.25E+01	-2.50E-01	0
2022-12-21T18:46:07.288Z	3.40E-03	1.26E+01	1.80E-01	0
2022-12-21T18:47:02.180Z	5.02E-03	1.27E+01	-4.83E-01	0
2022-12-21T18:47:57.072Z	3.83E-03	1.28E+01	-5.40E-01	0
2022-12-21T18:48:51.964Z	3.24E-03	1.29E+01	-1.33E-01	0
2022-12-21T18:49:46.856Z	3.77E-03	1.29E+01	-3.00E-01	0
2022-12-21T18:50:41.748Z	3.94E-03	1.30E+01	-3.17E-01	0
2022-12-21T18:51:36.640Z	4.52E-03	1.31E+01	-2.00E-02	0
2022-12-21T18:52:31.532Z	4.46E-03	1.31E+01	2.17E-01	0
2022-12-21T18:53:26.424Z	4.26E-03	1.32E+01	-1.20E-01	0
2022-12-21T18:54:21.316Z	5.71E-03	1.33E+01	-8.00E-01	0
2022-12-21T18:55:16.208Z	5.04E-03	1.33E+01	-3.20E-01	0
2022-12-21T18:56:11.100Z	4.41E-03	1.34E+01	-7.60E-01	0
2022-12-21T18:57:05.992Z	3.65E-03	1.35E+01	-2.78E-17	0
2022-12-21T18:58:00.884Z	3.95E-03	1.36E+01	-3.00E-01	0
2022-12-21T18:58:55.776Z	4.49E-03	1.36E+01	-2.83E-01	0
2022-12-21T18:59:50.668Z	5.04E-03	1.37E+01	-2.80E-01	0
2022-12-21T19:00:45.560Z	4.54E-03	1.38E+01	-4.83E-01	0
2022-12-21T19:01:40.452Z	5.99E-03	1.38E+01	-2.80E-01	0
2022-12-21T19:02:35.344Z	7.25E-03	1.39E+01	-7.33E-01	0
2022-12-21T19:03:30.236Z	8.32E-03	1.40E+01	2.00E-02	0
2022-12-21T19:04:25.128Z	8.47E-03	1.40E+01	-4.50E-01	0
2022-12-21T19:05:20.020Z	8.04E-03	1.41E+01	-1.40E-01	0
2022-12-21T19:06:14.912Z	5.71E-03	1.42E+01	-5.17E-01	0
2022-12-21T19:07:09.804Z	6.34E-03	1.42E+01	-1.00E-01	0
2022-12-21T19:08:04.696Z	6.19E-03	1.43E+01	-1.67E-02	0
2022-12-21T19:08:59.588Z	4.93E-03	1.44E+01	-4.25E-01	0



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C6+ Gas Analysis Report

15547G	O'Brien R #001 Tubing Sample	O'Brien R #001
Sample Point Code	Sample Point Name	Sample Point Location
Laboratory Services	2022061764	Tedlar
Source Laboratory	Lab File No	Container Identity
USA	USA	USA
District	Area Name	Field Name
Dec 20, 2022 13:57	Dec 20, 2022 13:57	Dec 22, 2022 14:35
Date Sampled	Date Effective	Date Received
Torrance		
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst
Press PSI @ Temp °F Source Conditions		
Well Done Foundation	NG	
Operator	Lab Source Description	

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	99.7060	99.70524	
CO2 (CO2)	0.0360	0.03635	
Methane (C1)	0.0000	0	
Ethane (C2)	0.0000	0	0.0000
Propane (C3)	0.0000	0	0.0000
I-Butane (IC4)	0.0000	0	0.0000
N-Butane (NC4)	0.0000	0	0.0000
I-Pentane (IC5)	0.0000	0	0.0000
N-Pentane (NC5)	0.0000	0	0.0000
Hexanes Plus (C6+)	0.2580	0.25841	0.1120
TOTAL	100.0000	100.0000	0.1120

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

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

Gross Heating Values (Real, BTU/ft³)			
14.696 PSI @ 60.00 Å°F		14.73 PSI @ 60.00 Å°F	
Dry	Saturated	Dry	Saturated
13.2	14.00	13.2	14.00

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.9731	0.9732
Molecular Weight	
28.1873	

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

Field H2S
0 PPM

PROTREND STATUS:

Passed By Validator on Dec 27, 2022

DATA SOURCE:

Imported

PASSED BY VALIDATOR REASON:

Close enough to be considered reasonable.

VALIDATOR:

Luis Cano

VALIDATOR COMMENTS:

OK

Source	Date	Notes
Luis Cano	Dec 27, 2022 8:44 am	Methane: 0 PPM



Pre Plugging Report

Start Date: Tuesday, December 20th, 2022, 2:12 PM MST
End Date: Wednesday, December 21st, 2022, 12:09 PM MST
Device: VB100-0052
Well Licensee: NMOCD
Well Name: OBRIEN R 001
UWI: 30-005-62190
Well License Number: 30-005-62190
Surface Location: CHAVES COUNTY
Bottom Hole Location: UNKNOWN

Test Operator: F.V.
Authorized By: NMOCD
Test Reason: IJJA/PRE PLUG
Scope Of Work: 12-hr
AFE Number: 52100-0000072998
GPS: 33.59999,-103.98769
Notes: MONITORING TUBING FLOW

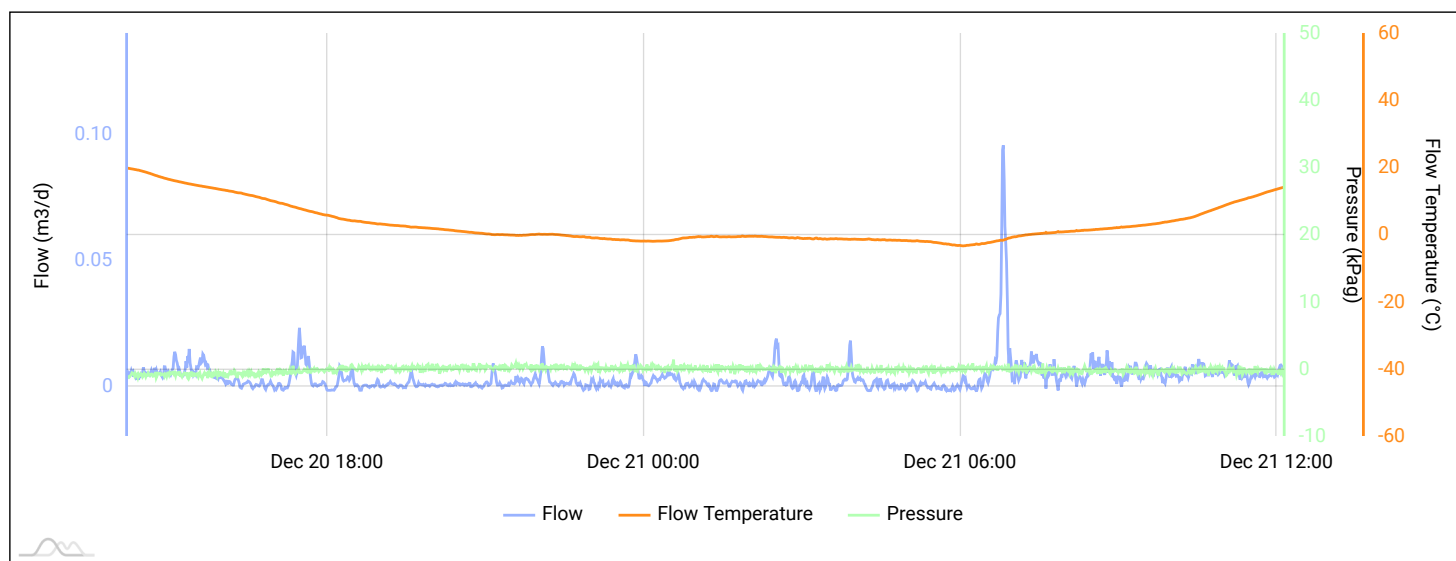
Flow Test

Average Flowrate 0.00 m3/d	Average Flow Temperature 3.3 °C	Average Flow Pressure -0.0 kPag	Flow Duration 21.9 hours	Average Flowrate 0.00 m3/d
---	--	--	---------------------------------------	---

Methane Calculations:

- ¹ Methane Calculation: 554 grams CH₄ per cubic meter (554 x 0.003 m³/day = 1.66 g/day total /24 = 0.07 g/hour x 0.00000 (methane concentration) = **0.00000 g/hour CH₄**). **Methane, gas** weighs 0.000554 gram per cubic centimeter or 0.554 kilogram per cubic meter, i.e. density of *methane, gas* is equal to 0.554 kg/m³; at 0°C (32°F or 273.15K) at standard atmospheric pressure. In Imperial or US customary measurement system, the density is equal to 0.0346 pound per cubic foot [lb/ft³], or 0.0003202 ounce per cubic inch [oz/inch³].

Flow/Pressure/Temperature Timeseries



Field Notes

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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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 173646

QUESTIONS

Operator: CANYON E & P COMPANY 251 O'Connor Ridge Blvd. Irving, TX 75038	OGRID: 269864
	Action Number: 173646
	Action Type: [UF-OMA] Pre-Plug Methane Monitoring (UF-OMA-MMA)

QUESTIONS

Prerequisites	
[OGRID] Well Operator	[269864] CANYON E & P COMPANY
[API] Well Name and Number	[30-005-62190] O'BRIEN R #001
Well Status	Active

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

Monitoring Event Details	
Flow rate in cubic meters per day (m³/day)	0.00
Test duration in hours (hr)	21.9
Average flow temperature in degrees Celsius (°C)	3.3
Average gauge flow pressure in kilopascals (kPag)	0.0
Methane concentration in part per million (ppm)	0
Methane emission rate in grams per hour (g/hr)	0.00
Testing Method	Static Chamber (ACR) Ventbuster Instruments

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