

Well Done Foundation, Inc. / Ventbuster Test Data

Test ID: 637673e4b6ff6bfc6a8a52ed
 Start Date: Wed Nov 16 2022 18:09:35 GMT+0000 (Coordinated Universal Time)
 End Date: Thu Nov 17 2022 17:48:13 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0047
 Well Owner: Well Done Foundation Inc.
 Service Provider: Well Done Foundation Inc.
 Well Licensee: nmocd
 Well Name: double l queen 001y
 UWI: 30-005-60084
 Well License Number: 30-005-60084
 Surface Location: double l queen
 Bottom Hole Location: unknown
 Test Operator: f.v.
 Authorized By: nmocd
 Test Reason: iija/pre plug
 Scope of Work: 12-hr
 AFE Number: apws 22-001
 GPS: 33.04637 -103.97526

Notes: monitoring casing flow

Field Notes:

time	Flow_m3_per_day	Pressure_kPag	Flow_Temperature_C	Shut_in_Status_Mode
2022-11-16T18:09:35.000Z	2.919864	0.783333333	11.53166667	0
2022-11-16T18:10:34.109Z	3.133776	1.316666667	11.575	0
2022-11-16T18:11:33.218Z	3.436248	1.483333333	11.65	0
2022-11-16T18:12:32.327Z	3.198528	1.2	11.74	0
2022-11-16T18:13:31.436Z	3.231432	0.95	11.77	0
2022-11-16T18:14:30.545Z	3.217512	1.283333333	11.81	0
2022-11-16T18:15:29.654Z	3.284424	0.5	11.82666667	0
2022-11-16T18:16:28.763Z	3.4344864	1.6	11.854	0
2022-11-16T18:17:27.872Z	3.45312	1.216666667	11.86	0
2022-11-16T18:18:26.981Z	3.465768	1.383333333	11.87166667	0
2022-11-16T18:19:26.090Z	3.196032	1.016666667	11.90666667	0
2022-11-16T18:20:25.199Z	3.03696	0.816666667	11.90666667	0
2022-11-16T18:21:24.308Z	3.222432	1.516666667	11.90166667	0
2022-11-16T18:22:23.417Z	3.060384	1.066666667	11.89833333	0
2022-11-16T18:23:22.526Z	3.051912	1.266666667	11.875	0
2022-11-16T18:24:21.635Z	3.177936	1.366666667	11.86666667	0
2022-11-16T18:25:20.744Z	3.307368	1.033333333	11.83833333	0
2022-11-16T18:26:19.853Z	3.382776	1.05	11.81166667	0
2022-11-16T18:27:18.962Z	3.323712	1.666666667	11.8	0
2022-11-16T18:28:18.071Z	3.5149824	0.74	11.772	0
2022-11-16T18:29:17.180Z	3.218904	1.116666667	11.765	0
2022-11-16T18:30:16.289Z	3.42468	1.1	11.72833333	0
2022-11-16T18:31:15.398Z	3.306096	1.6	11.70666667	0
2022-11-16T18:32:14.507Z	3.218736	1.1	11.67666667	0
2022-11-16T18:33:13.616Z	3.284328	1.066666667	11.63166667	0
2022-11-16T18:34:12.725Z	3.06168	1.166666667	11.59833333	0
2022-11-16T18:35:11.834Z	3.142752	1.316666667	11.56166667	0
2022-11-16T18:36:10.943Z	3.401808	0.8	11.50166667	0
2022-11-16T18:37:10.052Z	3.261288	1.183333333	11.48833333	0
2022-11-16T18:38:09.161Z	3.140832	0.6	11.44333333	0
2022-11-16T18:39:08.270Z	3.2752512	0.64	11.424	0

2022-11-16T18:40:07.379Z	3.011496	0.933333333	11.41833333	0
2022-11-16T18:41:06.488Z	3.15612	1.216666667	11.4	0
2022-11-16T18:42:05.597Z	2.952552	1.55	11.38333333	0
2022-11-16T18:43:04.706Z	3.059592	1.166666667	11.37333333	0
2022-11-16T18:44:03.815Z	3.125856	1.266666667	11.355	0
2022-11-16T18:45:02.924Z	2.67876	0.883333333	11.37833333	0
2022-11-16T18:46:02.033Z	3.071424	1.55	11.34333333	0
2022-11-16T18:47:01.142Z	3.080544	1.6	11.35	0
2022-11-16T18:48:00.251Z	2.945304	1.75	11.34833333	0
2022-11-16T18:48:59.360Z	3.12588	1.15	11.33166667	0
2022-11-16T18:49:58.469Z	3.1986144	1.32	11.324	0
2022-11-16T18:50:57.578Z	3.08124	1.4	11.325	0
2022-11-16T18:51:56.687Z	3.057312	1.6	11.33166667	0
2022-11-16T18:52:55.796Z	3.226272	1.1	11.325	0
2022-11-16T18:53:54.905Z	3.021288	1.516666667	11.33	0
2022-11-16T18:54:54.014Z	3.042816	1.5	11.32666667	0
2022-11-16T18:55:53.123Z	3.030432	1.333333333	11.32833333	0
2022-11-16T18:56:52.232Z	2.83236	1.216666667	11.32	0
2022-11-16T18:57:51.341Z	3.130272	1.016666667	11.30333333	0
2022-11-16T18:58:50.450Z	3.11016	0.933333333	11.30166667	0
2022-11-16T18:59:49.559Z	2.935968	1.683333333	11.295	0
2022-11-16T19:00:48.668Z	3.0768192	1.28	11.278	0
2022-11-16T19:01:47.777Z	3.146304	1.1	11.26666667	0
2022-11-16T19:02:46.886Z	3.137808	1	11.25166667	0
2022-11-16T19:03:45.995Z	2.91876	1.15	11.24833333	0
2022-11-16T19:04:45.104Z	3.031752	1.133333333	11.23833333	0
2022-11-16T19:05:44.213Z	3.127824	1.15	11.215	0
2022-11-16T19:06:43.322Z	2.867352	0.966666667	11.2	0
2022-11-16T19:07:42.431Z	2.880168	1.15	11.19833333	0
2022-11-16T19:08:41.540Z	3.030168	0.933333333	11.15333333	0
2022-11-16T19:09:40.649Z	3.0714	1.05	11.12166667	0
2022-11-16T19:10:39.758Z	3.129936	1.216666667	11.09833333	0
2022-11-16T19:11:38.867Z	3.0833568	0.76	11.072	0
2022-11-16T19:12:37.976Z	3.086712	0.716666667	11.01333333	0
2022-11-16T19:13:37.085Z	3.057024	0.8	11.015	0
2022-11-16T19:14:36.194Z	2.928456	0.633333333	10.99166667	0
2022-11-16T19:15:35.303Z	2.908344	1.4	10.94166667	0
2022-11-16T19:16:34.412Z	3.357	0.816666667	10.90166667	0
2022-11-16T19:17:33.521Z	2.703792	0.85	10.90166667	0
2022-11-16T19:18:32.630Z	2.881296	1.066666667	10.83166667	0
2022-11-16T19:19:31.739Z	3.094632	1.633333333	10.77333333	0
2022-11-16T19:20:30.848Z	3.161928	1.116666667	10.73666667	0
2022-11-16T19:21:29.957Z	2.982336	0.783333333	10.71833333	0
2022-11-16T19:22:29.066Z	2.869248	0.933333333	10.67666667	0
2022-11-16T19:23:28.175Z	3.1457664	1.34	10.634	0
2022-11-16T19:24:27.284Z	3.162648	0.85	10.605	0
2022-11-16T19:25:26.393Z	3.061296	1.833333333	10.57	0
2022-11-16T19:26:25.502Z	3.159312	1.266666667	10.53833333	0
2022-11-16T19:27:24.611Z	3.219648	1.15	10.515	0
2022-11-16T19:28:23.720Z	3.208416	1.116666667	10.485	0
2022-11-16T19:29:22.829Z	3.320688	0.666666667	10.46833333	0
2022-11-16T19:30:21.938Z	3.124128	1.166666667	10.46666667	0
2022-11-16T19:31:21.047Z	2.92236	1.133333333	10.45	0

2022-11-16T19:32:20.156Z	3.17496	1.316666667	10.425	0
2022-11-16T19:33:19.265Z	3.24876	1.2	10.41	0
2022-11-16T19:34:18.374Z	2.9001312	1.1	10.412	0
2022-11-16T19:35:17.483Z	3.352416	1.433333333	10.38	0
2022-11-16T19:36:16.592Z	3.170256	1.45	10.39166667	0
2022-11-16T19:37:15.701Z	2.806416	1.483333333	10.39666667	0
2022-11-16T19:38:14.810Z	3.076776	1.266666667	10.375	0
2022-11-16T19:39:13.919Z	3.072744	1.516666667	10.37166667	0
2022-11-16T19:40:13.028Z	3.20268	1.266666667	10.35333333	0
2022-11-16T19:41:12.137Z	3.282792	1.55	10.35	0
2022-11-16T19:42:11.246Z	3.275016	1.1	10.36	0
2022-11-16T19:43:10.355Z	2.93796	1.516666667	10.35833333	0
2022-11-16T19:44:09.464Z	3.140232	1.3	10.32333333	0
2022-11-16T19:45:08.573Z	3.032976	1.6	10.30166667	0
2022-11-16T19:46:07.682Z	3.0544128	1.26	10.274	0
2022-11-16T19:47:06.791Z	3.142032	1.2	10.24666667	0
2022-11-16T19:48:05.900Z	3.136104	1.116666667	10.20833333	0
2022-11-16T19:49:05.009Z	3.056496	1.483333333	10.185	0
2022-11-16T19:50:04.118Z	3.071832	1.3	10.145	0
2022-11-16T19:51:03.227Z	2.967576	1.216666667	10.12166667	0
2022-11-16T19:52:02.336Z	3.167112	1.316666667	10.06833333	0
2022-11-16T19:53:01.445Z	3.097776	1.35	10.05	0
2022-11-16T19:54:00.554Z	3.348648	1.616666667	10.00333333	0
2022-11-16T19:54:59.663Z	3.103536	1.25	9.99	0
2022-11-16T19:55:58.772Z	3.083208	1.416666667	9.971666667	0
2022-11-16T19:56:57.881Z	3.038544	1.22	9.956	0
2022-11-16T19:57:56.990Z	3.04404	1.583333333	9.943333333	0
2022-11-16T19:58:56.099Z	2.995872	1.3	9.923333333	0
2022-11-16T19:59:55.208Z	3.02712	1.116666667	9.915	0
2022-11-16T20:00:54.317Z	3.095664	1.166666667	9.883333333	0
2022-11-16T20:01:53.426Z	3.156024	0.583333333	9.863333333	0
2022-11-16T20:02:52.535Z	3.164208	1.066666667	9.868333333	0
2022-11-16T20:03:51.644Z	2.998704	1.616666667	9.86	0
2022-11-16T20:04:50.753Z	3.07176	1.433333333	9.865	0
2022-11-16T20:05:49.862Z	3.072384	1.416666667	9.868333333	0
2022-11-16T20:06:48.971Z	3.00312	1.316666667	9.87	0
2022-11-16T20:07:48.080Z	3.163152	1.566666667	9.891666667	0
2022-11-16T20:08:47.189Z	3.13074	1.3	9.82	0
2022-11-16T20:09:46.298Z	2.992176	1.683333333	9.94	0
2022-11-16T20:10:45.407Z	3.045024	1.55	9.943333333	0
2022-11-16T20:11:44.516Z	3.0425184	1.18	9.98	0
2022-11-16T20:12:43.625Z	2.987088	1.366666667	9.971666667	0
2022-11-16T20:13:42.734Z	3.059256	1.766666667	9.991666667	0
2022-11-16T20:14:41.843Z	2.959488	1.5	10.01	0
2022-11-16T20:15:40.952Z	3.015504	1.2	10.01333333	0
2022-11-16T20:16:40.061Z	3.078504	1.633333333	10.00333333	0
2022-11-16T20:17:39.170Z	2.96076	1.516666667	10.03	0
2022-11-16T20:18:38.279Z	3.200328	1	10.01833333	0
2022-11-16T20:19:37.388Z	2.953152	1.3	10.032	0
2022-11-16T20:20:36.497Z	2.8128	1.383333333	10.04166667	0
2022-11-16T20:21:35.606Z	2.913984	2.1	10.045	0
2022-11-16T20:22:34.715Z	3.084504	1.8	10.04666667	0
2022-11-16T20:23:33.824Z	3.049752	1.683333333	10.05833333	0

2022-11-16T20:24:32.933Z	2.996424	1.566666667	10.08666667	0
2022-11-16T20:25:32.042Z	2.9694	1.333333333	10.08333333	0
2022-11-16T20:26:31.151Z	2.829768	1.6	10.11	0
2022-11-16T20:27:30.260Z	3.061104	1.433333333	10.10666667	0
2022-11-16T20:28:29.369Z	3.022968	1.316666667	10.14	0
2022-11-16T20:29:28.478Z	2.782296	2.083333333	10.165	0
2022-11-16T20:30:27.587Z	3.124656	1.42	10.18	0
2022-11-16T20:31:26.696Z	3.054072	1.4	10.20833333	0
2022-11-16T20:32:25.805Z	3.011256	1.966666667	10.23	0
2022-11-16T20:33:24.914Z	2.982144	1.366666667	10.26666667	0
2022-11-16T20:34:24.023Z	3.058488	1.833333333	10.29333333	0
2022-11-16T20:35:23.132Z	2.874672	1.9	10.34166667	0
2022-11-16T20:36:22.241Z	3.040872	1.733333333	10.335	0
2022-11-16T20:37:21.350Z	3.0534	1.633333333	10.36166667	0
2022-11-16T20:38:20.459Z	2.975184	1.65	10.39	0
2022-11-16T20:39:19.568Z	2.858736	1.833333333	10.37833333	0
2022-11-16T20:40:18.677Z	3.0697632	1.74	10.39	0
2022-11-16T20:41:17.786Z	2.837496	1.883333333	10.38166667	0
2022-11-16T20:42:16.895Z	2.999568	1.833333333	10.36166667	0
2022-11-16T20:43:16.004Z	2.955816	1.7	10.36	0
2022-11-16T20:44:15.113Z	2.885832	1.133333333	10.32666667	0
2022-11-16T20:45:14.222Z	3.018336	1.35	10.29333333	0
2022-11-16T20:46:13.331Z	3.021912	1.6	10.26	0
2022-11-16T20:47:12.440Z	2.92596	1.716666667	10.25166667	0
2022-11-16T20:48:11.549Z	3.164736	1.616666667	10.2	0
2022-11-16T20:49:10.658Z	3.038544	1.366666667	10.18	0
2022-11-16T20:50:09.767Z	3.251472	1.633333333	10.14	0
2022-11-16T20:51:08.876Z	2.988288	0.85	10.12166667	0
2022-11-16T20:52:07.985Z	3.021384	1.183333333	10.085	0
2022-11-16T20:53:07.094Z	3.0871872	1.52	10.05	0
2022-11-16T20:54:06.203Z	3.118992	1.183333333	10.025	0
2022-11-16T20:55:05.312Z	3.052176	1.483333333	9.996666667	0
2022-11-16T20:56:04.421Z	3.19872	0.9	9.975	0
2022-11-16T20:57:03.530Z	3.176856	1.7	9.945	0
2022-11-16T20:58:02.639Z	2.965416	1	9.938333333	0
2022-11-16T20:59:01.748Z	2.984424	0.9	9.928333333	0
2022-11-16T21:00:00.857Z	2.96628	1.4	9.906666667	0
2022-11-16T21:00:59.966Z	2.89092	1.1	9.895	0
2022-11-16T21:01:59.075Z	2.78004	1.5	9.881666667	0
2022-11-16T21:02:58.184Z	2.888664	1.25	9.843333333	0
2022-11-16T21:03:57.293Z	2.822256	1.24	9.832	0
2022-11-16T21:04:56.402Z	3.075336	1.55	9.811666667	0
2022-11-16T21:05:55.511Z	2.852352	0.85	9.82	0
2022-11-16T21:06:54.620Z	2.90676	1.683333333	9.796666667	0
2022-11-16T21:07:53.729Z	3.06396	1.933333333	9.781666667	0
2022-11-16T21:08:52.838Z	2.918304	1.8	9.766666667	0
2022-11-16T21:09:51.947Z	2.975472	1.4	9.771666667	0
2022-11-16T21:10:51.056Z	3.046848	0.65	9.765	0
2022-11-16T21:11:50.165Z	2.928	1.25	9.763333333	0
2022-11-16T21:12:49.274Z	3.049488	1.066666667	9.751666667	0
2022-11-16T21:13:48.383Z	3.192312	2.133333333	9.746666667	0
2022-11-16T21:14:47.492Z	2.9051712	1.32	9.754	0
2022-11-16T21:15:46.601Z	3.043848	1.75	9.76	0

2022-11-16T21:16:45.710Z	3.108312	1.4	9.765	0
2022-11-16T21:17:44.819Z	3.02796	1.533333333	9.776666667	0
2022-11-16T21:18:43.928Z	3.1044	1.45	9.763333333	0
2022-11-16T21:19:43.037Z	2.796552	1.05	9.776666667	0
2022-11-16T21:20:42.146Z	2.969256	1.083333333	9.766666667	0
2022-11-16T21:21:41.255Z	3.03588	1.933333333	9.755	0
2022-11-16T21:22:40.364Z	2.897088	1.983333333	9.748333333	0
2022-11-16T21:23:39.473Z	3.152736	1.516666667	9.736666667	0
2022-11-16T21:24:38.582Z	3.034128	1.416666667	9.735	0
2022-11-16T21:25:37.691Z	3.1021632	1.8	9.718	0
2022-11-16T21:26:36.800Z	2.992032	1.383333333	9.73	0
2022-11-16T21:27:35.909Z	2.863728	1.566666667	9.716666667	0
2022-11-16T21:28:35.018Z	2.86308	1.55	9.7	0
2022-11-16T21:29:34.127Z	2.871048	1.55	9.696666667	0
2022-11-16T21:30:33.236Z	3.021576	1.233333333	9.675	0
2022-11-16T21:31:32.345Z	2.986416	1.616666667	9.651666667	0
2022-11-16T21:32:31.454Z	3.04404	1.1	9.633333333	0
2022-11-16T21:33:30.563Z	2.66616	1.116666667	9.65	0
2022-11-16T21:34:29.672Z	2.845128	1.583333333	9.6	0
2022-11-16T21:35:28.781Z	2.814624	1.4	9.598333333	0
2022-11-16T21:36:27.890Z	2.8737792	0.96	9.578	0
2022-11-16T21:37:26.999Z	2.921304	1.666666667	9.551666667	0
2022-11-16T21:38:26.108Z	2.824896	0.866666667	9.543333333	0
2022-11-16T21:39:25.217Z	2.933256	1.366666667	9.506666667	0
2022-11-16T21:40:24.326Z	2.861976	1.466666667	9.495	0
2022-11-16T21:41:23.435Z	3.047472	1.383333333	9.481666667	0
2022-11-16T21:42:22.544Z	2.97852	1.333333333	9.466666667	0
2022-11-16T21:43:21.653Z	3.043392	0.95	9.466666667	0
2022-11-16T21:44:20.762Z	3.003888	1.25	9.455	0
2022-11-16T21:45:19.871Z	2.857608	1.433333333	9.453333333	0
2022-11-16T21:46:18.980Z	2.94	1.783333333	9.446666667	0
2022-11-16T21:47:18.089Z	2.854512	1.216666667	9.441666667	0
2022-11-16T21:48:17.198Z	2.9310048	2.02	9.428	0
2022-11-16T21:49:16.307Z	2.761176	1.233333333	9.431666667	0
2022-11-16T21:50:15.416Z	2.999808	0.883333333	9.401666667	0
2022-11-16T21:51:14.525Z	2.744016	1.766666667	9.396666667	0
2022-11-16T21:52:13.634Z	2.935944	1.35	9.386666667	0
2022-11-16T21:53:12.743Z	3.0408192	1.56	9.354	0
2022-11-16T21:54:11.852Z	2.9643552	1.16	9.31	0
2022-11-16T21:55:10.961Z	3.0973824	1.28	9.35	0
2022-11-16T21:56:10.070Z	2.981976	1.216666667	9.35	0
2022-11-16T21:57:09.179Z	2.825952	1.65	9.328333333	0
2022-11-16T21:58:08.288Z	2.838816	1.216666667	9.325	0
2022-11-16T21:59:07.397Z	2.91744	1.34	9.296	0
2022-11-16T22:00:06.506Z	2.941536	1.116666667	9.281666667	0
2022-11-16T22:01:05.615Z	2.790168	1.45	9.281666667	0
2022-11-16T22:02:04.724Z	2.889168	1.633333333	9.268333333	0
2022-11-16T22:03:03.833Z	2.990952	0.883333333	9.256666667	0
2022-11-16T22:04:02.942Z	2.764128	1.25	9.248333333	0
2022-11-16T22:05:02.051Z	2.883768	1.45	9.225	0
2022-11-16T22:06:01.160Z	2.81796	0.816666667	9.215	0
2022-11-16T22:07:00.269Z	2.952096	1.15	9.191666667	0
2022-11-16T22:07:59.378Z	2.931408	1.25	9.175	0

2022-11-16T22:08:58.487Z	2.898408	1.3	9.15	0
2022-11-16T22:09:57.596Z	2.877984	1.76	9.128	0
2022-11-16T22:10:56.705Z	2.858544	1.7	9.106666667	0
2022-11-16T22:11:55.814Z	2.984544	1.133333333	9.076666667	0
2022-11-16T22:12:54.923Z	2.7954	0.983333333	9.065	0
2022-11-16T22:13:54.032Z	2.922048	1.85	9.048333333	0
2022-11-16T22:14:53.141Z	2.885784	1.05	9.031666667	0
2022-11-16T22:15:52.250Z	2.828472	1.55	9.026666667	0
2022-11-16T22:16:51.359Z	3.03432	1.583333333	8.996666667	0
2022-11-16T22:17:50.468Z	2.877456	0.916666667	8.991666667	0
2022-11-16T22:18:49.577Z	2.957952	1.45	8.966666667	0
2022-11-16T22:19:48.686Z	2.8992	1.016666667	8.961666667	0
2022-11-16T22:20:47.795Z	2.9328768	1.82	8.93	0
2022-11-16T22:21:46.904Z	3.144456	1.4	8.918333333	0
2022-11-16T22:22:46.013Z	2.81352	1.3	8.918333333	0
2022-11-16T22:23:45.122Z	2.76708	1.216666667	8.901666667	0
2022-11-16T22:24:44.231Z	2.943024	1.3	8.871666667	0
2022-11-16T22:25:43.340Z	2.923896	1.133333333	8.866666667	0
2022-11-16T22:26:42.449Z	2.898744	1.433333333	8.85	0
2022-11-16T22:27:41.558Z	2.849784	1.016666667	8.845	0
2022-11-16T22:28:40.667Z	2.727264	1.8	8.823333333	0
2022-11-16T22:29:39.776Z	2.893104	1	8.788333333	0
2022-11-16T22:30:38.885Z	2.87448	0.966666667	8.791666667	0
2022-11-16T22:31:37.994Z	2.767248	1.35	8.776666667	0
2022-11-16T22:32:37.103Z	2.728272	1.983333333	8.763333333	0
2022-11-16T22:33:36.212Z	2.8797696	1.48	8.742	0
2022-11-16T22:34:35.321Z	2.80896	1.45	8.711666667	0
2022-11-16T22:35:34.430Z	2.892	1.066666667	8.683333333	0
2022-11-16T22:36:33.539Z	2.777112	1.35	8.653333333	0
2022-11-16T22:37:32.648Z	2.834208	1.683333333	8.608333333	0
2022-11-16T22:38:31.757Z	2.866032	0.983333333	8.571666667	0
2022-11-16T22:39:30.866Z	2.926704	1.1	8.54	0
2022-11-16T22:40:29.975Z	2.973192	1	8.498333333	0
2022-11-16T22:41:29.084Z	3.029208	1.416666667	8.46	0
2022-11-16T22:42:28.193Z	2.963184	1.283333333	8.438333333	0
2022-11-16T22:43:27.302Z	2.82156	1.466666667	8.4	0
2022-11-16T22:44:26.411Z	2.9570688	1.38	8.39	0
2022-11-16T22:45:25.520Z	2.917824	1.6	8.35	0
2022-11-16T22:46:24.629Z	2.790096	1.016666667	8.33	0
2022-11-16T22:47:23.738Z	2.943696	1.233333333	8.298333333	0
2022-11-16T22:48:22.847Z	2.909424	1.45	8.265	0
2022-11-16T22:49:21.956Z	2.816136	1.55	8.246666667	0
2022-11-16T22:50:21.065Z	2.8479168	1.06	8.22	0
2022-11-16T22:51:20.174Z	2.790144	1.15	8.206666667	0
2022-11-16T22:52:19.283Z	2.752008	1.983333333	8.183333333	0
2022-11-16T22:53:18.392Z	2.766312	1.233333333	8.138333333	0
2022-11-16T22:54:17.501Z	2.8755936	1.52	8.1	0
2022-11-16T22:55:16.610Z	2.888328	1.516666667	8.093333333	0
2022-11-16T22:56:15.719Z	2.858328	1.45	8.053333333	0
2022-11-16T22:57:14.828Z	2.905008	1.283333333	8.033333333	0
2022-11-16T22:58:13.937Z	2.87724	1.466666667	8.005	0
2022-11-16T22:59:13.046Z	2.827752	1.783333333	7.966666667	0
2022-11-16T23:00:12.155Z	2.71524	1.7	7.948333333	0

2022-11-16T23:01:11.264Z	2.81784	1.7	7.906666667	0
2022-11-16T23:02:10.373Z	2.941944	1.516666667	7.843333333	0
2022-11-16T23:03:09.482Z	2.835864	1.816666667	7.828333333	0
2022-11-16T23:04:08.591Z	2.822064	1.566666667	7.788333333	0
2022-11-16T23:05:07.700Z	2.757984	1.633333333	7.745	0
2022-11-16T23:06:06.809Z	2.90664	1.82	7.706	0
2022-11-16T23:07:05.918Z	2.843112	1.866666667	7.686666667	0
2022-11-16T23:08:05.027Z	2.902296	1.933333333	7.655	0
2022-11-16T23:09:04.136Z	2.964984	1.166666667	7.606666667	0
2022-11-16T23:10:03.245Z	2.887944	1.45	7.576666667	0
2022-11-16T23:11:02.354Z	2.9154	1.866666667	7.528333333	0
2022-11-16T23:12:01.463Z	2.87304	1.7	7.5	0
2022-11-16T23:13:00.572Z	2.792304	1.266666667	7.463333333	0
2022-11-16T23:13:59.681Z	2.755752	1.55	7.406666667	0
2022-11-16T23:14:58.790Z	2.915472	2.016666667	7.35	0
2022-11-16T23:15:57.899Z	2.966352	1.483333333	7.311666667	0
2022-11-16T23:16:57.008Z	2.83068	1.216666667	7.261666667	0
2022-11-16T23:17:56.117Z	2.751264	1.46	7.224	0
2022-11-16T23:18:55.226Z	2.908272	1.316666667	7.17	0
2022-11-16T23:19:54.335Z	2.850792	1.366666667	7.13	0
2022-11-16T23:20:53.444Z	2.86536	1.65	7.098333333	0
2022-11-16T23:21:52.553Z	2.717544	1.7	7.063333333	0
2022-11-16T23:22:51.662Z	2.881872	1.566666667	7.01	0
2022-11-16T23:23:50.771Z	2.779968	1.533333333	6.98	0
2022-11-16T23:24:49.880Z	2.957088	1.216666667	6.916666667	0
2022-11-16T23:25:48.989Z	2.773728	1.75	6.903333333	0
2022-11-16T23:26:48.098Z	2.818296	1.683333333	6.841666667	0
2022-11-16T23:27:47.207Z	2.754	1.8	6.8	0
2022-11-16T23:28:46.316Z	2.7521856	2.32	6.748	0
2022-11-16T23:29:45.425Z	2.738328	1.683333333	6.693333333	0
2022-11-16T23:30:44.534Z	2.718504	1.95	6.625	0
2022-11-16T23:31:43.643Z	2.81772	1.516666667	6.563333333	0
2022-11-16T23:32:42.752Z	2.872608	1.166666667	6.51	0
2022-11-16T23:33:41.861Z	2.686368	1.75	6.466666667	0
2022-11-16T23:34:40.970Z	2.768352	1.4	6.393333333	0
2022-11-16T23:35:40.079Z	2.751408	1.416666667	6.326666667	0
2022-11-16T23:36:39.188Z	2.662824	1.75	6.286666667	0
2022-11-16T23:37:38.297Z	2.76276	1.666666667	6.213333333	0
2022-11-16T23:38:37.406Z	2.811384	1.6	6.148333333	0
2022-11-16T23:39:36.515Z	2.6904672	1.46	6.102	0
2022-11-16T23:40:35.624Z	2.813328	1.55	6.038333333	0
2022-11-16T23:41:34.733Z	2.917848	1.733333333	5.958333333	0
2022-11-16T23:42:33.842Z	2.856864	1.3	5.92	0
2022-11-16T23:43:32.951Z	2.661936	1.166666667	5.873333333	0
2022-11-16T23:44:32.060Z	2.679912	1.65	5.818333333	0
2022-11-16T23:45:31.169Z	2.784912	1.566666667	5.753333333	0
2022-11-16T23:46:30.278Z	2.582688	1.75	5.713333333	0
2022-11-16T23:47:29.387Z	2.676168	1	5.658333333	0
2022-11-16T23:48:28.496Z	2.688096	1.65	5.6	0
2022-11-16T23:49:27.605Z	2.642904	1.3	5.555	0
2022-11-16T23:50:26.714Z	2.7400032	1.82	5.506	0
2022-11-16T23:51:25.823Z	2.77716	1.65	5.446666667	0
2022-11-16T23:52:24.932Z	2.666256	1.466666667	5.418333333	0

2022-11-16T23:53:24.041Z	2.6982	1.633333333	5.371666667	0
2022-11-16T23:54:23.150Z	2.706624	1.933333333	5.336666667	0
2022-11-16T23:55:22.259Z	2.693232	1.783333333	5.296666667	0
2022-11-16T23:56:21.368Z	2.75988	1.516666667	5.253333333	0
2022-11-16T23:57:20.477Z	2.671152	1.633333333	5.221666667	0
2022-11-16T23:58:19.586Z	2.658816	2.15	5.195	0
2022-11-16T23:59:18.695Z	2.692584	1.516666667	5.158333333	0
2022-11-17T00:00:17.804Z	2.7085248	2.12	5.114	0
2022-11-17T00:01:16.913Z	2.702036571	1.642857143	5.09	0
2022-11-17T00:02:16.022Z	2.7006336	1.5	5.064	0
2022-11-17T00:03:15.131Z	2.70096	1.616666667	5.028333333	0
2022-11-17T00:04:14.240Z	2.757576	1.733333333	5.01	0
2022-11-17T00:05:13.349Z	2.695584	1.733333333	4.985	0
2022-11-17T00:06:12.458Z	2.649624	1.55	4.965	0
2022-11-17T00:07:11.567Z	2.60844	1.95	4.95	0
2022-11-17T00:08:10.676Z	2.645448	1.616666667	4.931666667	0
2022-11-17T00:09:09.785Z	2.548104	1.833333333	4.906666667	0
2022-11-17T00:10:08.894Z	2.582352	1.716666667	4.88	0
2022-11-17T00:11:08.003Z	2.527824	2.216666667	4.865	0
2022-11-17T00:12:07.112Z	2.668632	1.266666667	4.835	0
2022-11-17T00:13:06.221Z	2.6188128	1.66	4.83	0
2022-11-17T00:14:05.330Z	2.464392	1.566666667	4.823333333	0
2022-11-17T00:15:04.439Z	2.564688	2	4.808333333	0
2022-11-17T00:16:03.548Z	2.607456	1.466666667	4.791666667	0
2022-11-17T00:17:02.657Z	2.532264	1.866666667	4.776666667	0
2022-11-17T00:18:01.766Z	2.648256	1.75	4.76	0
2022-11-17T00:19:00.875Z	2.532216	1.666666667	4.75	0
2022-11-17T00:19:59.984Z	2.5914	1.983333333	4.721666667	0
2022-11-17T00:20:59.093Z	2.616936	1.683333333	4.716666667	0
2022-11-17T00:21:58.202Z	2.516928	1.8	4.73	0
2022-11-17T00:22:57.311Z	2.575368	1.483333333	4.711666667	0
2022-11-17T00:23:56.420Z	2.490048	1.12	4.706	0
2022-11-17T00:24:55.529Z	2.553624	1.95	4.691666667	0
2022-11-17T00:25:54.638Z	2.608032	1.483333333	4.691666667	0
2022-11-17T00:26:53.747Z	2.575656	1.55	4.673333333	0
2022-11-17T00:27:52.856Z	2.58324	1.833333333	4.665	0
2022-11-17T00:28:51.965Z	2.623608	1.983333333	4.66	0
2022-11-17T00:29:51.074Z	2.5644	1.95	4.66	0
2022-11-17T00:30:50.183Z	2.562984	1.35	4.656666667	0
2022-11-17T00:31:49.292Z	2.53512	1.633333333	4.653333333	0
2022-11-17T00:32:48.401Z	2.390688	1.966666667	4.665	0
2022-11-17T00:33:47.510Z	2.539464	1.65	4.641666667	0
2022-11-17T00:34:46.619Z	2.5792416	1.98	4.656	0
2022-11-17T00:35:45.728Z	2.430456	1.783333333	4.646666667	0
2022-11-17T00:36:44.837Z	2.537928	1.833333333	4.631666667	0
2022-11-17T00:37:43.946Z	2.639304	1.8	4.628333333	0
2022-11-17T00:38:43.055Z	2.61768	1.95	4.625	0
2022-11-17T00:39:42.164Z	2.656752	1.7	4.621666667	0
2022-11-17T00:40:41.273Z	2.531496	2.25	4.623333333	0
2022-11-17T00:41:40.382Z	2.5492608	1.94	4.642	0
2022-11-17T00:42:39.491Z	2.551416	1.65	4.626666667	0
2022-11-17T00:43:38.600Z	2.414712	2.016666667	4.631666667	0
2022-11-17T00:44:37.709Z	2.511504	2.15	4.621666667	0

2022-11-17T00:45:36.818Z	2.5001568	1.74	4.616	0
2022-11-17T00:46:35.927Z	2.501424	1.566666667	4.61	0
2022-11-17T00:47:35.036Z	2.539344	1.933333333	4.608333333	0
2022-11-17T00:48:34.145Z	2.430288	1.683333333	4.605	0
2022-11-17T00:49:33.254Z	2.57748	1.766666667	4.613333333	0
2022-11-17T00:50:32.363Z	2.461056	2.216666667	4.608333333	0
2022-11-17T00:51:31.472Z	2.364792	2.15	4.621666667	0
2022-11-17T00:52:30.581Z	2.527824	1.983333333	4.606666667	0
2022-11-17T00:53:29.690Z	2.46468	1.783333333	4.605	0
2022-11-17T00:54:28.799Z	2.428416	2.066666667	4.6	0
2022-11-17T00:55:27.908Z	2.466312	1.166666667	4.598333333	0
2022-11-17T00:56:27.017Z	2.406456	1.916666667	4.595	0
2022-11-17T00:57:26.126Z	2.5377408	2.24	4.588	0
2022-11-17T00:58:25.235Z	2.518008	1.783333333	4.601666667	0
2022-11-17T00:59:24.344Z	2.448648	1.916666667	4.598333333	0
2022-11-17T01:00:23.453Z	2.518872	1.933333333	4.59	0
2022-11-17T01:01:22.562Z	2.553816	2.516666667	4.593333333	0
2022-11-17T01:02:21.671Z	2.53704	1.466666667	4.581666667	0
2022-11-17T01:03:20.780Z	2.528712	1.833333333	4.59	0
2022-11-17T01:04:19.889Z	2.519376	2.266666667	4.585	0
2022-11-17T01:05:18.998Z	2.614728	1.95	4.581666667	0
2022-11-17T01:06:18.107Z	2.60448	1.566666667	4.581666667	0
2022-11-17T01:07:17.216Z	2.502768	1.416666667	4.588333333	0
2022-11-17T01:08:16.325Z	2.55288	1.483333333	4.58	0
2022-11-17T01:09:15.434Z	2.5372224	2.26	4.58	0
2022-11-17T01:10:14.543Z	2.531784	1.65	4.578333333	0
2022-11-17T01:11:13.652Z	2.471328	2.066666667	4.588333333	0
2022-11-17T01:12:12.761Z	2.360088	1.783333333	4.585	0
2022-11-17T01:13:11.870Z	2.442888	1.75	4.575	0
2022-11-17T01:14:10.979Z	2.508744	2.033333333	4.58	0
2022-11-17T01:15:10.088Z	2.47404	2.266666667	4.576666667	0
2022-11-17T01:16:09.197Z	2.512416	1.533333333	4.576666667	0
2022-11-17T01:17:08.306Z	2.504616	2.266666667	4.568333333	0
2022-11-17T01:18:07.415Z	2.537928	1.85	4.561666667	0
2022-11-17T01:19:06.524Z	2.567976	1.716666667	4.571666667	0
2022-11-17T01:20:05.633Z	2.4811488	1.74	4.562	0
2022-11-17T01:21:04.742Z	2.672928	1.633333333	4.56	0
2022-11-17T01:22:03.851Z	2.50968	1.766666667	4.566666667	0
2022-11-17T01:23:02.960Z	2.466	1.9	4.561666667	0
2022-11-17T01:24:02.069Z	2.610216	1.783333333	4.551666667	0
2022-11-17T01:25:01.178Z	2.503752	2.3	4.561666667	0
2022-11-17T01:26:00.287Z	2.519088	2.266666667	4.556666667	0
2022-11-17T01:26:59.396Z	2.512296	2.116666667	4.55	0
2022-11-17T01:27:58.505Z	2.455224	1.55	4.54	0
2022-11-17T01:28:57.614Z	2.605056	2	4.543333333	0
2022-11-17T01:29:56.723Z	2.429856	2.05	4.546666667	0
2022-11-17T01:30:55.832Z	2.488608	2.1	4.546	0
2022-11-17T01:31:54.941Z	2.473056	1.883333333	4.551666667	0
2022-11-17T01:32:54.050Z	2.406984	2.133333333	4.536666667	0
2022-11-17T01:33:53.159Z	2.470608	2.083333333	4.53	0
2022-11-17T01:34:52.268Z	2.438856	1.95	4.53	0
2022-11-17T01:35:51.377Z	2.391024	2.616666667	4.528333333	0
2022-11-17T01:36:50.486Z	2.51496	2.483333333	4.515	0

2022-11-17T01:37:49.595Z	2.44428	1.916666667	4.516666667	0
2022-11-17T01:38:48.704Z	2.417088	1.816666667	4.523333333	0
2022-11-17T01:39:47.813Z	2.526792	2.15	4.488333333	0
2022-11-17T01:40:46.922Z	2.45796	2.033333333	4.488333333	0
2022-11-17T01:41:46.031Z	2.623368	1.733333333	4.48	0
2022-11-17T01:42:45.140Z	2.6983008	1.66	4.47	0
2022-11-17T01:43:44.249Z	2.665008	2.266666667	4.455	0
2022-11-17T01:44:43.358Z	2.663952	2.45	4.461666667	0
2022-11-17T01:45:42.467Z	2.585328	2.183333333	4.448333333	0
2022-11-17T01:46:41.576Z	2.553624	2.066666667	4.45	0
2022-11-17T01:47:40.685Z	2.574192	1.766666667	4.446666667	0
2022-11-17T01:48:39.794Z	2.54316	1.9	4.45	0
2022-11-17T01:49:38.903Z	2.631528	2.166666667	4.441666667	0
2022-11-17T01:50:38.012Z	2.598912	2.383333333	4.431666667	0
2022-11-17T01:51:37.121Z	2.558352	2.4	4.42	0
2022-11-17T01:52:36.230Z	2.713248	1.6	4.406666667	0
2022-11-17T01:53:35.339Z	2.7785664	1.84	4.388	0
2022-11-17T01:54:34.448Z	2.528952	1.8	4.401666667	0
2022-11-17T01:55:33.557Z	2.5068	1.916666667	4.408333333	0
2022-11-17T01:56:32.666Z	2.435784	1.7	4.395	0
2022-11-17T01:57:31.775Z	2.54712	2.016666667	4.396666667	0
2022-11-17T01:58:30.884Z	2.58972	2.4	4.388333333	0
2022-11-17T01:59:29.993Z	2.47668	2.066666667	4.375	0
2022-11-17T02:00:29.102Z	2.47272	2.166666667	4.373333333	0
2022-11-17T02:01:28.211Z	2.494776	1.65	4.363333333	0
2022-11-17T02:02:27.320Z	2.455104	1.9	4.35	0
2022-11-17T02:03:26.429Z	2.45232	1.716666667	4.36	0
2022-11-17T02:04:25.538Z	2.4119712	2.18	4.352	0
2022-11-17T02:05:24.647Z	2.422992	2.15	4.341666667	0
2022-11-17T02:06:23.756Z	2.358336	2.283333333	4.35	0
2022-11-17T02:07:22.865Z	2.346072	1.533333333	4.33	0
2022-11-17T02:08:21.974Z	2.358168	1.7	4.326666667	0
2022-11-17T02:09:21.083Z	2.42376	1.6	4.31	0
2022-11-17T02:10:20.192Z	2.404248	1.75	4.296666667	0
2022-11-17T02:11:19.301Z	2.449896	2.233333333	4.296666667	0
2022-11-17T02:12:18.410Z	2.50284	2.066666667	4.288333333	0
2022-11-17T02:13:17.519Z	2.45976	1.916666667	4.295	0
2022-11-17T02:14:16.628Z	2.536536	1.616666667	4.278333333	0
2022-11-17T02:15:15.737Z	2.486016	2.3	4.274	0
2022-11-17T02:16:14.846Z	2.562936	1.566666667	4.265	0
2022-11-17T02:17:13.955Z	2.67888	2.016666667	4.26	0
2022-11-17T02:18:13.064Z	2.588064	2.15	4.253333333	0
2022-11-17T02:19:12.173Z	2.585544	1.983333333	4.236666667	0
2022-11-17T02:20:11.282Z	2.483664	1.466666667	4.258333333	0
2022-11-17T02:21:10.391Z	2.445432	2.133333333	4.245	0
2022-11-17T02:22:09.500Z	2.528112	2.316666667	4.24	0
2022-11-17T02:23:08.609Z	2.447952	2.033333333	4.245	0
2022-11-17T02:24:07.718Z	2.477976	2.3	4.226666667	0
2022-11-17T02:25:06.827Z	2.488536	2.25	4.22	0
2022-11-17T02:26:05.936Z	2.452416	2.216666667	4.218333333	0
2022-11-17T02:27:05.045Z	2.5118496	1.92	4.22	0
2022-11-17T02:28:04.154Z	2.530392	2.033333333	4.205	0
2022-11-17T02:29:03.263Z	2.507736	2.05	4.2	0

2022-11-17T02:30:02.372Z	2.537496	2.283333333	4.195	0
2022-11-17T02:31:01.481Z	2.525832	2.133333333	4.185	0
2022-11-17T02:32:00.590Z	2.670456	1.916666667	4.166666667	0
2022-11-17T02:32:59.699Z	2.660568	2.333333333	4.158333333	0
2022-11-17T02:33:58.808Z	2.537064	1.966666667	4.156666667	0
2022-11-17T02:34:57.917Z	2.591616	2.066666667	4.135	0
2022-11-17T02:35:57.026Z	2.55276	1.816666667	4.146666667	0
2022-11-17T02:36:56.135Z	2.513688	2.116666667	4.151666667	0
2022-11-17T02:37:55.244Z	2.5924032	1.94	4.132	0
2022-11-17T02:38:54.353Z	2.533872	1.9	4.135	0
2022-11-17T02:39:53.462Z	2.557776	1.916666667	4.128333333	0
2022-11-17T02:40:52.571Z	2.62608	2.316666667	4.116666667	0
2022-11-17T02:41:51.680Z	2.56176	2.3	4.106666667	0
2022-11-17T02:42:50.789Z	2.655648	1.883333333	4.095	0
2022-11-17T02:43:49.898Z	2.553072	1.733333333	4.098333333	0
2022-11-17T02:44:49.007Z	2.537136	2.3	4.101666667	0
2022-11-17T02:45:48.116Z	2.587968	2.28	4.088	0
2022-11-17T02:46:47.225Z	2.608584	1.85	4.071666667	0
2022-11-17T02:47:46.334Z	2.584512	2.3	4.07	0
2022-11-17T02:48:45.443Z	2.5859808	1.9	4.072	0
2022-11-17T02:49:44.552Z	2.584704	1.95	4.053333333	0
2022-11-17T02:50:43.661Z	2.602512	1.416666667	4.063333333	0
2022-11-17T02:51:42.770Z	2.591088	2.016666667	4.05	0
2022-11-17T02:52:41.879Z	2.66628	1.75	4.038333333	0
2022-11-17T02:53:40.988Z	2.643048	1.933333333	4.025	0
2022-11-17T02:54:40.097Z	2.52252	2.366666667	4.035	0
2022-11-17T02:55:39.206Z	2.54064	1.916666667	4.026666667	0
2022-11-17T02:56:38.315Z	2.44032	2.283333333	4.026666667	0
2022-11-17T02:57:37.424Z	2.486472	1.916666667	4.011666667	0
2022-11-17T02:58:36.533Z	2.361888	2.05	4.026666667	0
2022-11-17T02:59:35.642Z	2.30472	2.16	4.014	0
2022-11-17T03:00:34.751Z	2.361672	1.65	4.018333333	0
2022-11-17T03:01:33.860Z	2.314296	2.266666667	4.003333333	0
2022-11-17T03:02:32.969Z	2.37348	1.85	4	0
2022-11-17T03:03:32.078Z	2.450568	2.083333333	3.978333333	0
2022-11-17T03:04:31.187Z	2.463	2.516666667	3.975	0
2022-11-17T03:05:30.296Z	2.61456	2.183333333	3.965	0
2022-11-17T03:06:29.405Z	2.617584	2.183333333	3.96	0
2022-11-17T03:07:28.514Z	2.5566	2.166666667	3.946666667	0
2022-11-17T03:08:27.623Z	2.639304	2.183333333	3.941666667	0
2022-11-17T03:09:26.732Z	2.530776	2.25	3.951666667	0
2022-11-17T03:10:25.841Z	2.5921152	1.76	3.942	0
2022-11-17T03:11:24.950Z	2.578512	2.066666667	3.938333333	0
2022-11-17T03:12:24.059Z	2.559792	1.916666667	3.918333333	0
2022-11-17T03:13:23.168Z	2.525976	2	3.915	0
2022-11-17T03:14:22.277Z	2.61684	1.783333333	3.911666667	0
2022-11-17T03:15:21.386Z	2.602824	2.283333333	3.898333333	0
2022-11-17T03:16:20.495Z	2.527488	2.016666667	3.896666667	0
2022-11-17T03:17:19.604Z	2.457888	1.916666667	3.901666667	0
2022-11-17T03:18:18.713Z	2.476728	1.966666667	3.886666667	0
2022-11-17T03:19:17.822Z	2.488368	2.116666667	3.873333333	0
2022-11-17T03:20:16.931Z	2.390616	2.283333333	3.876666667	0
2022-11-17T03:21:16.040Z	2.475792	1.9	3.856666667	0

2022-11-17T03:22:15.149Z	2.4786144	2.28	3.854	0
2022-11-17T03:23:14.258Z	2.468904	2.05	3.843333333	0
2022-11-17T03:24:13.367Z	2.381256	2.2	3.841666667	0
2022-11-17T03:25:12.476Z	2.377128	1.9	3.811666667	0
2022-11-17T03:26:11.585Z	2.425224	2.133333333	3.796666667	0
2022-11-17T03:27:10.694Z	2.5368	2.3	3.781666667	0
2022-11-17T03:28:09.803Z	2.490864	1.833333333	3.763333333	0
2022-11-17T03:29:08.912Z	2.58648	1.416666667	3.745	0
2022-11-17T03:30:08.021Z	2.543808	1.766666667	3.733333333	0
2022-11-17T03:31:07.130Z	2.460168	2.35	3.71	0
2022-11-17T03:32:06.239Z	2.53032	2.083333333	3.693333333	0
2022-11-17T03:33:05.348Z	2.4435936	1.58	3.666	0
2022-11-17T03:34:04.457Z	2.494656	2.45	3.661666667	0
2022-11-17T03:35:03.566Z	2.497056	1.85	3.633333333	0
2022-11-17T03:36:02.675Z	2.479296	2	3.608333333	0
2022-11-17T03:37:01.784Z	2.626536	2.266666667	3.578333333	0
2022-11-17T03:38:00.893Z	2.600688	2.1	3.556666667	0
2022-11-17T03:39:00.002Z	2.578752	2.4	3.526666667	0
2022-11-17T03:39:59.111Z	2.582664	2.05	3.496666667	0
2022-11-17T03:40:58.220Z	2.529864	2.066666667	3.486666667	0
2022-11-17T03:41:57.329Z	2.450304	2.133333333	3.468333333	0
2022-11-17T03:42:56.438Z	2.454264	2.2	3.441666667	0
2022-11-17T03:43:55.547Z	2.405448	2.233333333	3.403333333	0
2022-11-17T03:44:54.656Z	2.4762816	2.14	3.38	0
2022-11-17T03:45:53.765Z	2.47608	1.883333333	3.341666667	0
2022-11-17T03:46:52.874Z	2.566872	2.3	3.308333333	0
2022-11-17T03:47:51.983Z	2.557008	2.316666667	3.273333333	0
2022-11-17T03:48:51.092Z	2.44296	2.683333333	3.246666667	0
2022-11-17T03:49:50.201Z	2.516016	2.116666667	3.22	0
2022-11-17T03:50:49.310Z	2.483928	2.583333333	3.181666667	0
2022-11-17T03:51:48.419Z	2.524008	2.2	3.146666667	0
2022-11-17T03:52:47.528Z	2.549712	2.4	3.116666667	0
2022-11-17T03:53:46.637Z	2.44608	1.95	3.083333333	0
2022-11-17T03:54:45.746Z	2.571288	2.316666667	3.04	0
2022-11-17T03:55:44.855Z	2.6681472	1.52	3.016	0
2022-11-17T03:56:43.964Z	2.59476	2.066666667	2.991666667	0
2022-11-17T03:57:43.073Z	2.621064	2.2	2.945	0
2022-11-17T03:58:42.182Z	2.626224	1.766666667	2.93	0
2022-11-17T03:59:41.291Z	2.5398	2.55	2.901666667	0
2022-11-17T04:00:40.400Z	2.592984	2.133333333	2.875	0
2022-11-17T04:01:39.509Z	2.524608	2.166666667	2.846666667	0
2022-11-17T04:02:38.618Z	2.5752	2.383333333	2.823333333	0
2022-11-17T04:03:37.727Z	2.570256	2.116666667	2.786666667	0
2022-11-17T04:04:36.836Z	2.51916	1.85	2.765	0
2022-11-17T04:05:35.945Z	2.490336	2.266666667	2.741666667	0
2022-11-17T04:06:35.054Z	2.409672	2.05	2.72	0
2022-11-17T04:07:34.163Z	2.302416	2.1	2.686	0
2022-11-17T04:08:33.272Z	2.446272	1.816666667	2.66	0
2022-11-17T04:09:32.381Z	2.412792	2.266666667	2.641666667	0
2022-11-17T04:10:31.490Z	2.499096	2.25	2.591666667	0
2022-11-17T04:11:30.599Z	2.585472	2.266666667	2.551666667	0
2022-11-17T04:12:29.708Z	2.548752	2.483333333	2.521666667	0
2022-11-17T04:13:28.817Z	2.65596	2.183333333	2.5	0

2022-11-17T04:14:27.926Z	2.578632	2.3	2.478333333	0
2022-11-17T04:15:27.035Z	2.519352	2.566666667	2.451666667	0
2022-11-17T04:16:26.144Z	2.567688	1.683333333	2.415	0
2022-11-17T04:17:25.253Z	2.486832	2.283333333	2.396666667	0
2022-11-17T04:18:24.362Z	2.563632	1.68	2.37	0
2022-11-17T04:19:23.471Z	2.591112	2.25	2.34	0
2022-11-17T04:20:22.580Z	2.530824	1.983333333	2.315	0
2022-11-17T04:21:21.689Z	2.615496	1.883333333	2.29	0
2022-11-17T04:22:20.798Z	2.662608	2.25	2.245	0
2022-11-17T04:23:19.907Z	2.626464	2.8	2.221666667	0
2022-11-17T04:24:19.016Z	2.61624	2.266666667	2.193333333	0
2022-11-17T04:25:18.125Z	2.544408	2.233333333	2.178333333	0
2022-11-17T04:26:17.234Z	2.531232	2.1	2.141666667	0
2022-11-17T04:27:16.343Z	2.573496	2.6	2.118333333	0
2022-11-17T04:28:15.452Z	2.483544	2.2	2.106666667	0
2022-11-17T04:29:14.561Z	2.556576	2.62	2.072	0
2022-11-17T04:30:13.670Z	2.615976	2.05	2.035	0
2022-11-17T04:31:12.779Z	2.638152	2.216666667	2.006666667	0
2022-11-17T04:32:11.888Z	2.66496	2.1	1.971666667	0
2022-11-17T04:33:10.997Z	2.56344	2.516666667	1.946666667	0
2022-11-17T04:34:10.106Z	2.434416	2.233333333	1.921666667	0
2022-11-17T04:35:09.215Z	2.435568	2.516666667	1.893333333	0
2022-11-17T04:36:08.324Z	2.381808	2.716666667	1.856666667	0
2022-11-17T04:37:07.433Z	2.500416	2.05	1.808333333	0
2022-11-17T04:38:06.542Z	2.623776	2.216666667	1.765	0
2022-11-17T04:39:05.651Z	2.59212	2.816666667	1.725	0
2022-11-17T04:40:04.760Z	2.6426304	3.02	1.698	0
2022-11-17T04:41:03.869Z	2.622408	2.65	1.666666667	0
2022-11-17T04:42:02.978Z	2.52732	2.733333333	1.626666667	0
2022-11-17T04:43:02.087Z	2.575584	2.35	1.595	0
2022-11-17T04:44:01.196Z	2.525808	2.333333333	1.563333333	0
2022-11-17T04:45:00.305Z	2.428272	2.716666667	1.536666667	0
2022-11-17T04:45:59.414Z	2.501088	2.5	1.498333333	0
2022-11-17T04:46:58.523Z	2.518584	2.433333333	1.463333333	0
2022-11-17T04:47:57.632Z	2.620296	2.516666667	1.426666667	0
2022-11-17T04:48:56.741Z	2.641728	2.55	1.386666667	0
2022-11-17T04:49:55.850Z	2.6178	2.666666667	1.351666667	0
2022-11-17T04:50:54.959Z	2.729688	2.233333333	1.316666667	0
2022-11-17T04:51:54.068Z	2.70936	2.14	1.284	0
2022-11-17T04:52:53.177Z	2.644224	2.916666667	1.253333333	0
2022-11-17T04:53:52.286Z	2.667528	2.383333333	1.231666667	0
2022-11-17T04:54:51.395Z	2.677272	3.133333333	1.19	0
2022-11-17T04:55:50.504Z	2.669736	2.783333333	1.158333333	0
2022-11-17T04:56:49.613Z	2.606352	2.683333333	1.126666667	0
2022-11-17T04:57:48.722Z	2.437632	2.516666667	1.106666667	0
2022-11-17T04:58:47.831Z	2.532744	3.066666667	1.053333333	0
2022-11-17T04:59:46.940Z	2.555376	2.266666667	1.025	0
2022-11-17T05:00:46.049Z	2.551848	2.5	0.99	0
2022-11-17T05:01:45.158Z	2.571768	2.433333333	0.951666667	0
2022-11-17T05:02:44.267Z	2.47464	2.1	0.908	0
2022-11-17T05:03:43.376Z	2.532984	2.5	0.871666667	0
2022-11-17T05:04:42.485Z	2.595816	1.933333333	0.841666667	0
2022-11-17T05:05:41.594Z	2.59356	2.816666667	0.786666667	0

2022-11-17T05:06:40.703Z	2.671656	2.416666667	0.745	0
2022-11-17T05:07:39.812Z	2.677296	2.633333333	0.705	0
2022-11-17T05:08:38.921Z	2.466696	2.966666667	0.681666667	0
2022-11-17T05:09:38.030Z	2.436672	2.666666667	0.65	0
2022-11-17T05:10:37.139Z	2.44572	2.916666667	0.605	0
2022-11-17T05:11:36.248Z	2.38272	2.683333333	0.573333333	0
2022-11-17T05:12:35.357Z	2.513088	2.183333333	0.528333333	0
2022-11-17T05:13:34.466Z	2.5497504	2.64	0.478	0
2022-11-17T05:14:33.575Z	2.58408	2.25	0.443333333	0
2022-11-17T05:15:32.684Z	2.68524	2.8	0.4	0
2022-11-17T05:16:31.793Z	2.579544	2.983333333	0.356666667	0
2022-11-17T05:17:30.902Z	2.663616	2.683333333	0.313333333	0
2022-11-17T05:18:30.011Z	2.6778	2.183333333	0.265	0
2022-11-17T05:19:29.120Z	2.657424	2.783333333	0.216666667	0
2022-11-17T05:20:28.229Z	2.683704	2.65	0.176666667	0
2022-11-17T05:21:27.338Z	2.612256	3.05	0.126666667	0
2022-11-17T05:22:26.447Z	2.488536	2.65	0.095	0
2022-11-17T05:23:25.556Z	2.56236	2.833333333	0.045	0
2022-11-17T05:24:24.665Z	2.5822656	2.5	0.008	0
2022-11-17T05:25:23.774Z	2.550192	3.1	-0.038333333	0
2022-11-17T05:26:22.883Z	2.628	2.8	-0.071666667	0
2022-11-17T05:27:21.992Z	2.521848	2.95	-0.11	0
2022-11-17T05:28:21.101Z	2.617248	2.283333333	-0.155	0
2022-11-17T05:29:20.210Z	2.687568	2.6	-0.203333333	0
2022-11-17T05:30:19.319Z	2.646624	2.3	-0.248333333	0
2022-11-17T05:31:18.428Z	2.759064	2.766666667	-0.273333333	0
2022-11-17T05:32:17.537Z	2.707992	2.433333333	-0.305	0
2022-11-17T05:33:16.646Z	2.664024	2.866666667	-0.34	0
2022-11-17T05:34:15.755Z	2.67708	3	-0.37	0
2022-11-17T05:35:14.864Z	2.6147232	2.84	-0.418	0
2022-11-17T05:36:13.973Z	2.659056	2.766666667	-0.438333333	0
2022-11-17T05:37:13.082Z	2.67816	2.833333333	-0.471666667	0
2022-11-17T05:38:12.191Z	2.58528	3	-0.493333333	0
2022-11-17T05:39:11.300Z	2.557536	3	-0.533333333	0
2022-11-17T05:40:10.409Z	2.577504	2.766666667	-0.56	0
2022-11-17T05:41:09.518Z	2.556744	3.05	-0.598333333	0
2022-11-17T05:42:08.627Z	2.573736	2.6	-0.631666667	0
2022-11-17T05:43:07.736Z	2.52468	2.583333333	-0.66	0
2022-11-17T05:44:06.845Z	2.55588	2.95	-0.71	0
2022-11-17T05:45:05.954Z	2.496528	3.266666667	-0.723333333	0
2022-11-17T05:46:05.063Z	2.468592	2.7	-0.758333333	0
2022-11-17T05:47:04.172Z	2.5583904	2.6	-0.772	0
2022-11-17T05:48:03.281Z	2.547192	2.766666667	-0.808333333	0
2022-11-17T05:49:02.390Z	2.504952	3.033333333	-0.843333333	0
2022-11-17T05:50:01.499Z	2.73216	3.05	-0.876666667	0
2022-11-17T05:51:00.608Z	2.748144	3.066666667	-0.91	0
2022-11-17T05:51:59.717Z	2.70708	2.766666667	-0.935	0
2022-11-17T05:52:58.826Z	2.707728	2.716666667	-0.961666667	0
2022-11-17T05:53:57.935Z	2.637288	2.183333333	-1.003333333	0
2022-11-17T05:54:57.044Z	2.674464	2.45	-1.006666667	0
2022-11-17T05:55:56.153Z	2.617656	2.883333333	-1.048333333	0
2022-11-17T05:56:55.262Z	2.708088	2.55	-1.073333333	0
2022-11-17T05:57:54.371Z	2.7331488	3.22	-1.1	0

2022-11-17T05:58:53.480Z	2.58432	2.5	-1.12	0
2022-11-17T05:59:52.589Z	2.720904	2.916666667	-1.155	0
2022-11-17T06:00:51.698Z	2.671296	2.9	-1.181666667	0
2022-11-17T06:01:50.807Z	2.580072	3.133333333	-1.2	0
2022-11-17T06:02:49.916Z	2.626632	2.833333333	-1.23	0
2022-11-17T06:03:49.025Z	2.52144	3	-1.25	0
2022-11-17T06:04:48.134Z	2.595432	2.683333333	-1.28	0
2022-11-17T06:05:47.243Z	2.603784	2.883333333	-1.32	0
2022-11-17T06:06:46.352Z	2.517528	2.583333333	-1.34	0
2022-11-17T06:07:45.461Z	2.624208	2.85	-1.365	0
2022-11-17T06:08:44.570Z	2.6394912	2.9	-1.39	0
2022-11-17T06:09:43.679Z	2.563536	2.516666667	-1.42	0
2022-11-17T06:10:42.788Z	2.532072	2.7	-1.438333333	0
2022-11-17T06:11:41.897Z	2.523888	2.616666667	-1.466666667	0
2022-11-17T06:12:41.006Z	2.526744	2.783333333	-1.498333333	0
2022-11-17T06:13:40.115Z	2.552376	2.483333333	-1.526666667	0
2022-11-17T06:14:39.224Z	2.494224	2.966666667	-1.553333333	0
2022-11-17T06:15:38.333Z	2.531352	3	-1.58	0
2022-11-17T06:16:37.442Z	2.548224	2.966666667	-1.603333333	0
2022-11-17T06:17:36.551Z	2.585784	2.85	-1.65	0
2022-11-17T06:18:35.660Z	2.71464	3.016666667	-1.665	0
2022-11-17T06:19:34.769Z	2.649552	2.633333333	-1.695	0
2022-11-17T06:20:33.878Z	2.501712	2.62	-1.716	0
2022-11-17T06:21:32.987Z	2.423496	2.45	-1.73	0
2022-11-17T06:22:32.096Z	2.42484	2.916666667	-1.763333333	0
2022-11-17T06:23:31.205Z	2.42364	3.116666667	-1.786666667	0
2022-11-17T06:24:30.314Z	2.401872	2.983333333	-1.823333333	0
2022-11-17T06:25:29.423Z	2.395296	3.25	-1.846666667	0
2022-11-17T06:26:28.532Z	2.48676	2.266666667	-1.883333333	0
2022-11-17T06:27:27.641Z	2.642352	2.466666667	-1.928333333	0
2022-11-17T06:28:26.750Z	2.731608	3.283333333	-1.965	0
2022-11-17T06:29:25.859Z	2.708712	3.1	-1.991666667	0
2022-11-17T06:30:24.968Z	2.845608	2.816666667	-2.028333333	0
2022-11-17T06:31:24.077Z	2.791872	2.9	-2.061666667	0
2022-11-17T06:32:23.186Z	2.7091008	3.28	-2.072	0
2022-11-17T06:33:22.295Z	2.620344	2.933333333	-2.105	0
2022-11-17T06:34:21.404Z	2.626512	3.433333333	-2.113333333	0
2022-11-17T06:35:20.513Z	2.669664	3.1	-2.138333333	0
2022-11-17T06:36:19.622Z	2.659704	3.35	-2.188333333	0
2022-11-17T06:37:18.731Z	2.815344	2.75	-2.221666667	0
2022-11-17T06:38:17.840Z	2.87112	2.866666667	-2.256666667	0
2022-11-17T06:39:16.949Z	2.781048	2.8	-2.285	0
2022-11-17T06:40:16.058Z	2.933544	2.666666667	-2.323333333	0
2022-11-17T06:41:15.167Z	2.915184	2.816666667	-2.356666667	0
2022-11-17T06:42:14.276Z	2.7057312	3.88	-2.362	0
2022-11-17T06:43:13.385Z	2.801592	2.7	-2.391666667	0
2022-11-17T06:44:12.494Z	2.72676	2.983333333	-2.42	0
2022-11-17T06:45:11.603Z	2.591568	2.583333333	-2.456666667	0
2022-11-17T06:46:10.712Z	2.73408	3.05	-2.483333333	0
2022-11-17T06:47:09.821Z	2.793528	3.066666667	-2.533333333	0
2022-11-17T06:48:08.930Z	2.771376	2.8	-2.558333333	0
2022-11-17T06:49:08.039Z	2.84076	2.683333333	-2.611666667	0
2022-11-17T06:50:07.148Z	2.987616	2.966666667	-2.64	0

2022-11-17T06:51:06.257Z	2.95164	2.883333333	-2.666666667	0
2022-11-17T06:52:05.366Z	2.8794	2.783333333	-2.683333333	0
2022-11-17T06:53:04.475Z	2.828592	2.583333333	-2.705	0
2022-11-17T06:54:03.584Z	2.6260128	2.8	-2.736	0
2022-11-17T06:55:02.693Z	2.714544	3	-2.753333333	0
2022-11-17T06:56:01.802Z	2.776344	3.066666667	-2.78	0
2022-11-17T06:57:00.911Z	2.797824	2.95	-2.813333333	0
2022-11-17T06:58:00.020Z	2.85324	2.866666667	-2.848333333	0
2022-11-17T06:58:59.129Z	2.880096	3.183333333	-2.863333333	0
2022-11-17T06:59:58.238Z	2.784216	3.033333333	-2.9	0
2022-11-17T07:00:57.347Z	2.861208	3	-2.918333333	0
2022-11-17T07:01:56.456Z	2.886048	2.6	-2.946666667	0
2022-11-17T07:02:55.565Z	2.833248	3.083333333	-2.96	0
2022-11-17T07:03:54.674Z	2.820936	2.783333333	-2.986666667	0
2022-11-17T07:04:53.783Z	2.8269504	3.14	-2.996	0
2022-11-17T07:05:52.892Z	2.778288	2.816666667	-3.028333333	0
2022-11-17T07:06:52.001Z	2.840856	2.966666667	-3.048333333	0
2022-11-17T07:07:51.110Z	2.875368	3.266666667	-3.063333333	0
2022-11-17T07:08:50.219Z	2.82864	3.1	-3.083333333	0
2022-11-17T07:09:49.328Z	2.707584	2.916666667	-3.098333333	0
2022-11-17T07:10:48.437Z	2.79432	2.516666667	-3.12	0
2022-11-17T07:11:47.546Z	2.756328	3.533333333	-3.148333333	0
2022-11-17T07:12:46.655Z	2.818272	3.45	-3.151666667	0
2022-11-17T07:13:45.764Z	2.821656	3.15	-3.19	0
2022-11-17T07:14:44.873Z	2.821512	3.133333333	-3.201666667	0
2022-11-17T07:15:43.982Z	2.799984	3.45	-3.221666667	0
2022-11-17T07:16:43.091Z	2.7950688	3.24	-3.238	0
2022-11-17T07:17:42.200Z	2.591088	3.1	-3.236666667	0
2022-11-17T07:18:41.309Z	2.68452	3.116666667	-3.265	0
2022-11-17T07:19:40.418Z	2.647104	2.683333333	-3.278333333	0
2022-11-17T07:20:39.527Z	2.6022	2.9	-3.29	0
2022-11-17T07:21:38.636Z	2.707464	2.7	-3.306666667	0
2022-11-17T07:22:37.745Z	2.699496	2.8	-3.326666667	0
2022-11-17T07:23:36.854Z	2.600928	2.766666667	-3.34	0
2022-11-17T07:24:35.963Z	2.582136	3.016666667	-3.351666667	0
2022-11-17T07:25:35.072Z	2.57484	2.716666667	-3.368333333	0
2022-11-17T07:26:34.181Z	2.458224	2.95	-3.376666667	0
2022-11-17T07:27:33.290Z	2.5096032	2.94	-3.396	0
2022-11-17T07:28:32.399Z	2.447112	3.066666667	-3.4	0
2022-11-17T07:29:31.508Z	2.383128	2.916666667	-3.42	0
2022-11-17T07:30:30.617Z	2.52612	3.166666667	-3.446666667	0
2022-11-17T07:31:29.726Z	2.526408	3.233333333	-3.458333333	0
2022-11-17T07:32:28.835Z	2.430912	3.55	-3.473333333	0
2022-11-17T07:33:27.944Z	2.501376	3.15	-3.491666667	0
2022-11-17T07:34:27.053Z	2.449632	3.216666667	-3.505	0
2022-11-17T07:35:26.162Z	2.474064	3.033333333	-3.518333333	0
2022-11-17T07:36:25.271Z	2.47824	3.216666667	-3.54	0
2022-11-17T07:37:24.380Z	2.523768	2.916666667	-3.56	0
2022-11-17T07:38:23.489Z	2.5454016	3.16	-3.578	0
2022-11-17T07:39:22.598Z	2.634096	3.416666667	-3.598333333	0
2022-11-17T07:40:21.707Z	2.680608	3.166666667	-3.63	0
2022-11-17T07:41:20.816Z	2.654784	3.2	-3.641666667	0
2022-11-17T07:42:19.925Z	2.697984	2.883333333	-3.653333333	0

2022-11-17T07:43:19.034Z	2.547648	2.75	-3.68	0
2022-11-17T07:44:18.143Z	2.628264	3.4	-3.685	0
2022-11-17T07:45:17.252Z	2.60844	2.716666667	-3.703333333	0
2022-11-17T07:46:16.361Z	2.437272	3.516666667	-3.715	0
2022-11-17T07:47:15.470Z	2.37876	3.183333333	-3.72	0
2022-11-17T07:48:14.579Z	2.3242176	2.48	-3.732	0
2022-11-17T07:49:13.688Z	2.3724	2.833333333	-3.755	0
2022-11-17T07:50:12.797Z	2.503824	3.2	-3.781666667	0
2022-11-17T07:51:11.906Z	2.4494112	3.38	-3.81	0
2022-11-17T07:52:11.015Z	2.516868	2.75	-3.8125	0
2022-11-17T07:53:10.124Z	2.541912	3.083333333	-3.838333333	0
2022-11-17T07:54:09.233Z	2.5248	3.083333333	-3.863333333	0
2022-11-17T07:55:08.342Z	2.47692	3.116666667	-3.866666667	0
2022-11-17T07:56:07.451Z	2.337816	3.333333333	-3.871666667	0
2022-11-17T07:57:06.560Z	2.416368	2.95	-3.89	0
2022-11-17T07:58:05.669Z	2.400696	2.866666667	-3.895	0
2022-11-17T07:59:04.778Z	2.417016	3.25	-3.92	0
2022-11-17T08:00:03.887Z	2.461824	3.16	-3.934	0
2022-11-17T08:01:02.996Z	2.387592	3.316666667	-3.931666667	0
2022-11-17T08:02:02.105Z	2.38896	2.966666667	-3.956666667	0
2022-11-17T08:03:01.214Z	2.53644	3.166666667	-3.978333333	0
2022-11-17T08:04:00.323Z	2.55924	3.55	-3.996666667	0
2022-11-17T08:04:59.432Z	2.536392	2.85	-4.005	0
2022-11-17T08:05:58.541Z	2.6328	3.25	-4.02	0
2022-11-17T08:06:57.650Z	2.568144	3.3	-4.03	0
2022-11-17T08:07:56.759Z	2.500584	2.833333333	-4.036666667	0
2022-11-17T08:08:55.868Z	2.548656	3.083333333	-4.058333333	0
2022-11-17T08:09:54.977Z	2.409504	3.566666667	-4.07	0
2022-11-17T08:10:54.086Z	2.563128	3.3	-4.091666667	0
2022-11-17T08:11:53.195Z	2.5638912	3.06	-4.096	0
2022-11-17T08:12:52.304Z	2.489784	3.166666667	-4.111666667	0
2022-11-17T08:13:51.413Z	2.529792	3.333333333	-4.11	0
2022-11-17T08:14:50.522Z	2.562024	3.25	-4.138333333	0
2022-11-17T08:15:49.631Z	2.493168	3.25	-4.14	0
2022-11-17T08:16:48.740Z	2.4468	2.983333333	-4.153333333	0
2022-11-17T08:17:47.849Z	2.509728	3.383333333	-4.18	0
2022-11-17T08:18:46.958Z	2.446872	3.083333333	-4.186666667	0
2022-11-17T08:19:46.067Z	2.579016	3.666666667	-4.203333333	0
2022-11-17T08:20:45.176Z	2.556144	3.683333333	-4.218333333	0
2022-11-17T08:21:44.285Z	2.418456	3.316666667	-4.225	0
2022-11-17T08:22:43.394Z	2.4912864	3.86	-4.238	0
2022-11-17T08:23:42.503Z	2.485296	3.383333333	-4.246666667	0
2022-11-17T08:24:41.612Z	2.500344	3.433333333	-4.255	0
2022-11-17T08:25:40.721Z	2.554656	3.25	-4.283333333	0
2022-11-17T08:26:39.830Z	2.498664	3.05	-4.283333333	0
2022-11-17T08:27:38.939Z	2.485032	3.316666667	-4.298333333	0
2022-11-17T08:28:38.048Z	2.55432	3.2	-4.305	0
2022-11-17T08:29:37.157Z	2.483664	3.366666667	-4.323333333	0
2022-11-17T08:30:36.266Z	2.488992	3.316666667	-4.333333333	0
2022-11-17T08:31:35.375Z	2.527176	3.416666667	-4.343333333	0
2022-11-17T08:32:34.484Z	2.444832	3.366666667	-4.351666667	0
2022-11-17T08:33:33.593Z	2.536272	3.133333333	-4.36	0
2022-11-17T08:34:32.702Z	2.59488	3.86	-4.376	0

2022-11-17T08:35:31.811Z	2.460264	2.783333333	-4.39	0
2022-11-17T08:36:30.920Z	2.502768	3.183333333	-4.4	0
2022-11-17T08:37:30.029Z	2.414376	3.533333333	-4.4	0
2022-11-17T08:38:29.138Z	2.395632	2.883333333	-4.42	0
2022-11-17T08:39:28.247Z	2.53668	3.6	-4.436666667	0
2022-11-17T08:40:27.356Z	2.581104	3.366666667	-4.446666667	0
2022-11-17T08:41:26.465Z	2.610936	3.033333333	-4.466666667	0
2022-11-17T08:42:25.574Z	2.652504	2.683333333	-4.471666667	0
2022-11-17T08:43:24.683Z	2.580576	2.85	-4.493333333	0
2022-11-17T08:44:23.792Z	2.5295904	3.12	-4.498	0
2022-11-17T08:45:22.901Z	2.552832	3.185714286	-4.504285714	0
2022-11-17T08:46:22.010Z	2.4439392	3.34	-4.52	0
2022-11-17T08:47:21.119Z	2.596632	3.15	-4.538333333	0
2022-11-17T08:48:20.228Z	2.666112	2.683333333	-4.565	0
2022-11-17T08:49:19.337Z	2.605632	2.85	-4.573333333	0
2022-11-17T08:50:18.446Z	2.669304	2.916666667	-4.591666667	0
2022-11-17T08:51:17.555Z	2.623896	3.483333333	-4.605	0
2022-11-17T08:52:16.664Z	2.58252	3.316666667	-4.625	0
2022-11-17T08:53:15.773Z	2.629248	3.8	-4.638333333	0
2022-11-17T08:54:14.882Z	2.566848	2.916666667	-4.64	0
2022-11-17T08:55:13.991Z	2.469696	3.183333333	-4.653333333	0
2022-11-17T08:56:13.100Z	2.5094016	3.18	-4.668	0
2022-11-17T08:57:12.209Z	2.5605	3.55	-4.7075	0
2022-11-17T08:58:11.318Z	2.524248	3.233333333	-4.696666667	0
2022-11-17T08:59:10.427Z	2.514384	2.84	-4.708	0
2022-11-17T09:00:09.536Z	2.6315712	3.36	-4.716	0
2022-11-17T09:01:08.645Z	2.658336	2.916666667	-4.745	0
2022-11-17T09:02:07.754Z	2.62644	3.133333333	-4.76	0
2022-11-17T09:03:06.863Z	2.564688	3.333333333	-4.76	0
2022-11-17T09:04:05.972Z	2.54208	3.55	-4.778333333	0
2022-11-17T09:05:05.081Z	2.53932	3.6	-4.781666667	0
2022-11-17T09:06:04.190Z	2.556192	3.266666667	-4.803333333	0
2022-11-17T09:07:03.299Z	2.458272	3.55	-4.816666667	0
2022-11-17T09:08:02.408Z	2.5684992	3.38	-4.828	0
2022-11-17T09:09:01.517Z	2.54796	3.2	-4.833333333	0
2022-11-17T09:10:00.626Z	2.5794	3.733333333	-4.851666667	0
2022-11-17T09:10:59.735Z	2.627184	3.516666667	-4.863333333	0
2022-11-17T09:11:58.844Z	2.6110656	3.38	-4.866	0
2022-11-17T09:12:57.953Z	2.615112	3	-4.888333333	0
2022-11-17T09:13:57.062Z	2.632584	3.733333333	-4.9	0
2022-11-17T09:14:56.171Z	2.527104	3.033333333	-4.916666667	0
2022-11-17T09:15:55.280Z	2.464752	3.15	-4.908333333	0
2022-11-17T09:16:54.389Z	2.466984	2.95	-4.921666667	0
2022-11-17T09:17:53.498Z	2.4702	3.433333333	-4.936666667	0
2022-11-17T09:18:52.607Z	2.577312	3.38	-4.968	0
2022-11-17T09:19:51.716Z	2.520336	3.133333333	-4.973333333	0
2022-11-17T09:20:50.825Z	2.511336	2.966666667	-4.975	0
2022-11-17T09:21:49.934Z	2.532456	3.583333333	-4.988333333	0
2022-11-17T09:22:49.043Z	2.461512	3.466666667	-4.995	0
2022-11-17T09:23:48.152Z	2.52816	3.166666667	-5.015	0
2022-11-17T09:24:47.261Z	2.545296	2.966666667	-5.028333333	0
2022-11-17T09:25:46.370Z	2.48688	3.366666667	-5.036666667	0
2022-11-17T09:26:45.479Z	2.497848	3.45	-5.04	0

2022-11-17T09:27:44.588Z	2.360472	3.283333333	-5.045	0
2022-11-17T09:28:43.697Z	2.393976	3.3	-5.065	0
2022-11-17T09:29:42.806Z	2.489472	3.24	-5.08	0
2022-11-17T09:30:41.915Z	2.43852	3.5	-5.083333333	0
2022-11-17T09:31:41.024Z	2.555448	3.716666667	-5.1	0
2022-11-17T09:32:40.133Z	2.584104	3.666666667	-5.11	0
2022-11-17T09:33:39.242Z	2.456448	3.333333333	-5.115	0
2022-11-17T09:34:38.351Z	2.560032	3.35	-5.125	0
2022-11-17T09:35:37.460Z	2.564208	3.283333333	-5.141666667	0
2022-11-17T09:36:36.569Z	2.57868	3.1	-5.161666667	0
2022-11-17T09:37:35.678Z	2.608968	3.383333333	-5.18	0
2022-11-17T09:38:34.787Z	2.534832	3.55	-5.166666667	0
2022-11-17T09:39:33.896Z	2.485464	3.266666667	-5.183333333	0
2022-11-17T09:40:33.005Z	2.586912	3.65	-5.186666667	0
2022-11-17T09:41:32.114Z	2.6227584	2.86	-5.214	0
2022-11-17T09:42:31.223Z	2.570616	3.516666667	-5.22	0
2022-11-17T09:43:30.332Z	2.63148	3.183333333	-5.235	0
2022-11-17T09:44:29.441Z	2.55084	3.166666667	-5.231666667	0
2022-11-17T09:45:28.550Z	2.50236	3.016666667	-5.231666667	0
2022-11-17T09:46:27.659Z	2.509536	3.783333333	-5.24	0
2022-11-17T09:47:26.768Z	2.378472	3.316666667	-5.253333333	0
2022-11-17T09:48:25.877Z	2.439648	3.2	-5.24	0
2022-11-17T09:49:24.986Z	2.458296	3.283333333	-5.265	0
2022-11-17T09:50:24.095Z	2.394456	3.416666667	-5.27	0
2022-11-17T09:51:23.204Z	2.52948	3	-5.27	0
2022-11-17T09:52:22.313Z	2.5279488	3.32	-5.272	0
2022-11-17T09:53:21.422Z	2.445384	3.216666667	-5.285	0
2022-11-17T09:54:20.531Z	2.506104	2.95	-5.303333333	0
2022-11-17T09:55:19.640Z	2.457696	3.316666667	-5.291666667	0
2022-11-17T09:56:18.749Z	2.46672	2.95	-5.303333333	0
2022-11-17T09:57:17.858Z	2.587008	3.8	-5.32	0
2022-11-17T09:58:16.967Z	2.590752	3.166666667	-5.32	0
2022-11-17T09:59:16.076Z	2.597424	3.15	-5.333333333	0
2022-11-17T10:00:15.185Z	2.677248	2.85	-5.348333333	0
2022-11-17T10:01:14.294Z	2.58696	3.166666667	-5.35	0
2022-11-17T10:02:13.403Z	2.588712	3.333333333	-5.351666667	0
2022-11-17T10:03:12.512Z	2.663424	2.58	-5.358	0
2022-11-17T10:04:11.621Z	2.516424	3.65	-5.361666667	0
2022-11-17T10:05:10.730Z	2.521344	2.816666667	-5.358333333	0
2022-11-17T10:06:09.839Z	2.513712	3.516666667	-5.371666667	0
2022-11-17T10:07:08.948Z	2.579424	3.3	-5.386666667	0
2022-11-17T10:08:08.057Z	2.568888	3.233333333	-5.395	0
2022-11-17T10:09:07.166Z	2.517072	3.366666667	-5.403333333	0
2022-11-17T10:10:06.275Z	2.501112	3.5	-5.413333333	0
2022-11-17T10:11:05.384Z	2.636856	3.35	-5.426666667	0
2022-11-17T10:12:04.493Z	2.580024	2.95	-5.441666667	0
2022-11-17T10:13:03.602Z	2.475792	3.166666667	-5.453333333	0
2022-11-17T10:14:02.711Z	2.6014752	2.84	-5.482	0
2022-11-17T10:15:01.820Z	2.574024	3.45	-5.478333333	0
2022-11-17T10:16:00.929Z	2.545632	3.7	-5.481666667	0
2022-11-17T10:17:00.038Z	2.517576	3.4	-5.48	0
2022-11-17T10:17:59.147Z	2.373816	3.45	-5.491666667	0
2022-11-17T10:18:58.256Z	2.498184	3.266666667	-5.51	0

2022-11-17T10:19:57.365Z	2.57568	3.683333333	-5.521666667	0
2022-11-17T10:20:56.474Z	2.614368	2.983333333	-5.538333333	0
2022-11-17T10:21:55.583Z	2.686968	3.5	-5.543333333	0
2022-11-17T10:22:54.692Z	2.649144	2.9	-5.553333333	0
2022-11-17T10:23:53.801Z	2.565072	3.133333333	-5.561666667	0
2022-11-17T10:24:52.910Z	2.510856	3.2	-5.555	0
2022-11-17T10:25:52.019Z	2.536128	3.9	-5.562	0
2022-11-17T10:26:51.128Z	2.442	4.033333333	-5.571666667	0
2022-11-17T10:27:50.237Z	2.608272	3.2	-5.585	0
2022-11-17T10:28:49.346Z	2.606016	3.7	-5.591666667	0
2022-11-17T10:29:48.455Z	2.596152	3.466666667	-5.601666667	0
2022-11-17T10:30:47.564Z	2.619912	3.7	-5.606666667	0
2022-11-17T10:31:46.673Z	2.493552	3.683333333	-5.613333333	0
2022-11-17T10:32:45.782Z	2.494632	3.25	-5.613333333	0
2022-11-17T10:33:44.891Z	2.553336	3.016666667	-5.635	0
2022-11-17T10:34:44.000Z	2.595216	3	-5.645	0
2022-11-17T10:35:43.109Z	2.603736	3.516666667	-5.646666667	0
2022-11-17T10:36:42.218Z	2.6458848	3.44	-5.66	0
2022-11-17T10:37:41.327Z	2.615472	3.65	-5.663333333	0
2022-11-17T10:38:40.436Z	2.535264	2.716666667	-5.666666667	0
2022-11-17T10:39:39.545Z	2.590248	3.1	-5.666666667	0
2022-11-17T10:40:38.654Z	2.576208	3.516666667	-5.688333333	0
2022-11-17T10:41:37.763Z	2.59512	3.133333333	-5.69	0
2022-11-17T10:42:36.872Z	2.636184	3.133333333	-5.69	0
2022-11-17T10:43:35.981Z	2.487888	3.45	-5.696666667	0
2022-11-17T10:44:35.090Z	2.448912	3.183333333	-5.693333333	0
2022-11-17T10:45:34.199Z	2.452776	3.5	-5.711666667	0
2022-11-17T10:46:33.308Z	2.452728	3.283333333	-5.715	0
2022-11-17T10:47:32.417Z	2.5045344	4.02	-5.722	0
2022-11-17T10:48:31.526Z	2.442216	3.25	-5.72	0
2022-11-17T10:49:30.635Z	2.328216	3	-5.733333333	0
2022-11-17T10:50:29.744Z	2.51976	3.35	-5.743333333	0
2022-11-17T10:51:28.853Z	2.536488	3.166666667	-5.755	0
2022-11-17T10:52:27.962Z	2.595576	3.166666667	-5.77	0
2022-11-17T10:53:27.071Z	2.527488	4.033333333	-5.768333333	0
2022-11-17T10:54:26.180Z	2.630976	3.183333333	-5.778333333	0
2022-11-17T10:55:25.289Z	2.49048	3.45	-5.776666667	0
2022-11-17T10:56:24.398Z	2.577456	3	-5.796666667	0
2022-11-17T10:57:23.507Z	2.586144	4.016666667	-5.783333333	0
2022-11-17T10:58:22.616Z	2.4870816	3.56	-5.782	0
2022-11-17T10:59:21.725Z	2.452008	3.416666667	-5.79	0
2022-11-17T11:00:20.834Z	2.589672	3.533333333	-5.803333333	0
2022-11-17T11:01:19.943Z	2.542776	3.266666667	-5.806666667	0
2022-11-17T11:02:19.052Z	2.556912	3.166666667	-5.806666667	0
2022-11-17T11:03:18.161Z	2.604024	3.566666667	-5.805	0
2022-11-17T11:04:17.270Z	2.529024	3.55	-5.796666667	0
2022-11-17T11:05:16.379Z	2.523048	3.366666667	-5.796666667	0
2022-11-17T11:06:15.488Z	2.564448	3.666666667	-5.783333333	0
2022-11-17T11:07:14.597Z	2.525808	3.366666667	-5.786666667	0
2022-11-17T11:08:13.706Z	2.548152	3.583333333	-5.798333333	0
2022-11-17T11:09:12.815Z	2.628672	2.95	-5.788333333	0
2022-11-17T11:10:11.924Z	2.6666208	3.84	-5.776	0
2022-11-17T11:11:11.033Z	2.50956	4	-5.775	0

2022-11-17T11:12:10.142Z	2.505072	3.4	-5.753333333	0
2022-11-17T11:13:09.251Z	2.389944	3.416666667	-5.75	0
2022-11-17T11:14:08.360Z	2.52132	2.9	-5.751666667	0
2022-11-17T11:15:07.469Z	2.518728	3.75	-5.735	0
2022-11-17T11:16:06.578Z	2.521464	3.583333333	-5.74	0
2022-11-17T11:17:05.687Z	2.527368	3.4	-5.731666667	0
2022-11-17T11:18:04.796Z	2.463216	3.883333333	-5.713333333	0
2022-11-17T11:19:03.905Z	2.409096	3.45	-5.708333333	0
2022-11-17T11:20:03.014Z	2.3346	2.916666667	-5.7	0
2022-11-17T11:21:02.123Z	2.478	3.566666667	-5.698333333	0
2022-11-17T11:22:01.232Z	2.514672	3.52	-5.696	0
2022-11-17T11:23:00.341Z	2.472144	3.266666667	-5.681666667	0
2022-11-17T11:23:59.450Z	2.5872	3.75	-5.678333333	0
2022-11-17T11:24:58.559Z	2.506992	3.233333333	-5.67	0
2022-11-17T11:25:57.668Z	2.48448	3.633333333	-5.68	0
2022-11-17T11:26:56.777Z	2.555784	3.616666667	-5.656666667	0
2022-11-17T11:27:55.886Z	2.484576	3.45	-5.651666667	0
2022-11-17T11:28:54.995Z	2.384544	3.483333333	-5.633333333	0
2022-11-17T11:29:54.104Z	2.405592	3.383333333	-5.628333333	0
2022-11-17T11:30:53.213Z	2.471664	3.9	-5.636666667	0
2022-11-17T11:31:52.322Z	2.554392	3.516666667	-5.628333333	0
2022-11-17T11:32:51.431Z	2.5048512	3.52	-5.616	0
2022-11-17T11:33:50.540Z	2.411256	2.9	-5.623333333	0
2022-11-17T11:34:49.649Z	2.43192	3.083333333	-5.611666667	0
2022-11-17T11:35:48.758Z	2.432328	3.516666667	-5.596666667	0
2022-11-17T11:36:47.867Z	2.320992	3.733333333	-5.583333333	0
2022-11-17T11:37:46.976Z	2.448624	3.533333333	-5.576666667	0
2022-11-17T11:38:46.085Z	2.483448	3.433333333	-5.591666667	0
2022-11-17T11:39:45.194Z	2.514432	3.016666667	-5.586666667	0
2022-11-17T11:40:44.303Z	2.460696	3.666666667	-5.578333333	0
2022-11-17T11:41:43.412Z	2.52888	3.45	-5.591666667	0
2022-11-17T11:42:42.521Z	2.598648	3.25	-5.581666667	0
2022-11-17T11:43:41.630Z	2.640672	3.44	-5.588	0
2022-11-17T11:44:40.739Z	2.523984	3.433333333	-5.578333333	0
2022-11-17T11:45:39.848Z	2.42376	3.566666667	-5.566666667	0
2022-11-17T11:46:38.957Z	2.38728	3.516666667	-5.561666667	0
2022-11-17T11:47:38.066Z	2.487672	3.333333333	-5.568333333	0
2022-11-17T11:48:37.175Z	2.33208	3.466666667	-5.561666667	0
2022-11-17T11:49:36.284Z	2.397864	3.45	-5.548333333	0
2022-11-17T11:50:35.393Z	2.4226848	3	-5.542	0
2022-11-17T11:51:34.502Z	2.32668	2.975	-5.55	0
2022-11-17T11:52:33.611Z	2.446944	3.516666667	-5.555	0
2022-11-17T11:53:32.720Z	2.458152	3.733333333	-5.57	0
2022-11-17T11:54:31.829Z	2.590128	3.46	-5.574	0
2022-11-17T11:55:30.938Z	2.592768	3.1	-5.566666667	0
2022-11-17T11:56:30.047Z	2.570688	3.12	-5.562	0
2022-11-17T11:57:29.156Z	2.533896	3.583333333	-5.583333333	0
2022-11-17T11:58:28.265Z	2.4592896	3.34	-5.564	0
2022-11-17T11:59:27.374Z	2.3764608	3.4	-5.556	0
2022-11-17T12:00:26.483Z	2.5576416	3.24	-5.564	0
2022-11-17T12:01:25.592Z	2.485704	2.8	-5.583333333	0
2022-11-17T12:02:24.701Z	2.524224	3.833333333	-5.576666667	0
2022-11-17T12:03:23.810Z	2.50368	3.516666667	-5.58	0

2022-11-17T12:04:22.919Z	2.431248	3.366666667	-5.583333333	0
2022-11-17T12:05:22.028Z	2.472936	3.383333333	-5.588333333	0
2022-11-17T12:06:21.137Z	2.5360704	3.6	-5.596	0
2022-11-17T12:07:20.246Z	2.579184	3.466666667	-5.603333333	0
2022-11-17T12:08:19.355Z	2.452776	2.9	-5.593333333	0
2022-11-17T12:09:18.464Z	2.428968	3.483333333	-5.603333333	0
2022-11-17T12:10:17.573Z	2.429664	2.766666667	-5.608333333	0
2022-11-17T12:11:16.682Z	2.35584	3.016666667	-5.62	0
2022-11-17T12:12:15.791Z	2.442048	3.266666667	-5.625	0
2022-11-17T12:13:14.900Z	2.411424	3.083333333	-5.636666667	0
2022-11-17T12:14:14.009Z	2.42544	3.5	-5.66	0
2022-11-17T12:15:13.118Z	2.611344	3.383333333	-5.683333333	0
2022-11-17T12:16:12.227Z	2.693928	3.516666667	-5.688333333	0
2022-11-17T12:17:11.336Z	2.665008	3.28	-5.706	0
2022-11-17T12:18:10.445Z	2.627592	3.683333333	-5.706666667	0
2022-11-17T12:19:09.554Z	2.54148	3.366666667	-5.711666667	0
2022-11-17T12:20:08.663Z	2.363712	3.55	-5.713333333	0
2022-11-17T12:21:07.772Z	2.378208	3.166666667	-5.713333333	0
2022-11-17T12:22:06.881Z	2.3706	3	-5.72	0
2022-11-17T12:23:05.990Z	2.32692	3.4	-5.741666667	0
2022-11-17T12:24:05.099Z	2.556984	3.35	-5.763333333	0
2022-11-17T12:25:04.208Z	2.596224	3.316666667	-5.776666667	0
2022-11-17T12:26:03.317Z	2.55552	3.55	-5.783333333	0
2022-11-17T12:27:02.426Z	2.593272	3.183333333	-5.8	0
2022-11-17T12:28:01.535Z	2.4052896	3.1	-5.796	0
2022-11-17T12:29:00.644Z	2.58324	3.483333333	-5.815	0
2022-11-17T12:29:59.753Z	2.597496	2.85	-5.816666667	0
2022-11-17T12:30:58.862Z	2.4696	3.083333333	-5.83	0
2022-11-17T12:31:57.971Z	2.551512	3.033333333	-5.845	0
2022-11-17T12:32:57.080Z	2.61816	3.233333333	-5.855	0
2022-11-17T12:33:56.189Z	2.54964	3.2	-5.861666667	0
2022-11-17T12:34:55.298Z	2.61096	3.716666667	-5.875	0
2022-11-17T12:35:54.407Z	2.584488	3.45	-5.893333333	0
2022-11-17T12:36:53.516Z	2.6280288	3.3	-5.908	0
2022-11-17T12:37:52.625Z	2.697624	3.233333333	-5.913333333	0
2022-11-17T12:38:51.734Z	2.60784	3.64	-5.912	0
2022-11-17T12:39:50.843Z	2.4408	4	-5.9325	0
2022-11-17T12:40:49.952Z	2.422008	3.166666667	-5.918333333	0
2022-11-17T12:41:49.061Z	2.386944	3.5	-5.926666667	0
2022-11-17T12:42:48.170Z	2.523168	3	-5.941666667	0
2022-11-17T12:43:47.279Z	2.565624	3.516666667	-5.955	0
2022-11-17T12:44:46.388Z	2.577864	3	-5.961666667	0
2022-11-17T12:45:45.497Z	2.622504	3.1	-5.973333333	0
2022-11-17T12:46:44.606Z	2.661912	3.15	-5.976666667	0
2022-11-17T12:47:43.715Z	2.573328	3.733333333	-5.99	0
2022-11-17T12:48:42.824Z	2.686464	3.716666667	-5.988333333	0
2022-11-17T12:49:41.933Z	2.586816	3.65	-5.99	0
2022-11-17T12:50:41.042Z	2.4294528	3.44	-5.978	0
2022-11-17T12:51:40.151Z	2.495352	2.933333333	-5.98	0
2022-11-17T12:52:39.260Z	2.548968	3.55	-5.983333333	0
2022-11-17T12:53:38.369Z	2.508	3.416666667	-5.995	0
2022-11-17T12:54:37.478Z	2.702784	3.7	-6.001666667	0
2022-11-17T12:55:36.587Z	2.630616	3.5	-5.991666667	0

2022-11-17T12:56:35.696Z	2.616816	3.366666667	-5.998333333	0
2022-11-17T12:57:34.805Z	2.564232	3.133333333	-5.99	0
2022-11-17T12:58:33.914Z	2.553648	3.383333333	-5.99	0
2022-11-17T12:59:33.023Z	2.5776	3.316666667	-5.993333333	0
2022-11-17T13:00:32.132Z	2.500464	3.316666667	-5.978333333	0
2022-11-17T13:01:31.241Z	2.4952608	3.58	-6	0
2022-11-17T13:02:30.350Z	2.571024	3.65	-5.991666667	0
2022-11-17T13:03:29.459Z	2.54052	3.25	-5.996666667	0
2022-11-17T13:04:28.568Z	2.48112	3.133333333	-5.991666667	0
2022-11-17T13:05:27.677Z	2.5908	3.283333333	-6.005	0
2022-11-17T13:06:26.786Z	2.530296	3.133333333	-5.993333333	0
2022-11-17T13:07:25.895Z	2.55804	3.733333333	-5.993333333	0
2022-11-17T13:08:25.004Z	2.575776	3.683333333	-6.005	0
2022-11-17T13:09:24.113Z	2.598024	3.466666667	-6.008333333	0
2022-11-17T13:10:23.222Z	2.45952	3.566666667	-6	0
2022-11-17T13:11:22.331Z	2.459304	3.2	-6	0
2022-11-17T13:12:21.440Z	2.4116832	3.52	-6.016	0
2022-11-17T13:13:20.549Z	2.463312	3.133333333	-6.021666667	0
2022-11-17T13:14:19.658Z	2.576232	3.066666667	-6.03	0
2022-11-17T13:15:18.767Z	2.581728	3.633333333	-6.043333333	0
2022-11-17T13:16:17.876Z	2.6166	2.916666667	-6.053333333	0
2022-11-17T13:17:16.985Z	2.527704	3.283333333	-6.051666667	0
2022-11-17T13:18:16.094Z	2.441616	2.983333333	-6.066666667	0
2022-11-17T13:19:15.203Z	2.559912	3.133333333	-6.068333333	0
2022-11-17T13:20:14.312Z	2.651712	3.316666667	-6.088333333	0
2022-11-17T13:21:13.421Z	2.5416	3.55	-6.101666667	0
2022-11-17T13:22:12.530Z	2.588136	2.916666667	-6.106666667	0
2022-11-17T13:23:11.639Z	2.560872	3.083333333	-6.118333333	0
2022-11-17T13:24:10.748Z	2.502288	3.56	-6.128	0
2022-11-17T13:25:09.857Z	2.575368	3.65	-6.138333333	0
2022-11-17T13:26:08.966Z	2.59272	3.3	-6.155	0
2022-11-17T13:27:08.075Z	2.574648	3.766666667	-6.166666667	0
2022-11-17T13:28:07.184Z	2.547576	3.45	-6.173333333	0
2022-11-17T13:29:06.293Z	2.554224	3.266666667	-6.186666667	0
2022-11-17T13:30:05.402Z	2.507664	2.616666667	-6.193333333	0
2022-11-17T13:31:04.511Z	2.391144	3.8	-6.198333333	0
2022-11-17T13:32:03.620Z	2.465112	3.233333333	-6.206666667	0
2022-11-17T13:33:02.729Z	2.334936	3.566666667	-6.213333333	0
2022-11-17T13:34:01.838Z	2.503176	3.65	-6.245	0
2022-11-17T13:35:00.947Z	2.581344	3.233333333	-6.246666667	0
2022-11-17T13:36:00.056Z	2.6041248	3.46	-6.246	0
2022-11-17T13:36:59.165Z	2.573664	3.383333333	-6.265	0
2022-11-17T13:37:58.274Z	2.523024	3.666666667	-6.265	0
2022-11-17T13:38:57.383Z	2.550096	3.466666667	-6.263333333	0
2022-11-17T13:39:56.492Z	2.527104	3.766666667	-6.258333333	0
2022-11-17T13:40:55.601Z	2.387928	3.666666667	-6.246666667	0
2022-11-17T13:41:54.710Z	2.393232	3.6	-6.228333333	0
2022-11-17T13:42:53.819Z	2.428872	3.666666667	-6.225	0
2022-11-17T13:43:52.928Z	2.436624	3.15	-6.203333333	0
2022-11-17T13:44:52.037Z	2.497224	3.733333333	-6.18	0
2022-11-17T13:45:51.146Z	2.518896	2.85	-6.161666667	0
2022-11-17T13:46:50.255Z	2.4524352	3.58	-6.128	0
2022-11-17T13:47:49.364Z	2.585424	3.8	-6.088333333	0

2022-11-17T13:48:48.473Z	2.471232	3.083333333	-6.041666667	0
2022-11-17T13:49:47.582Z	2.435472	3.55	-5.996666667	0
2022-11-17T13:50:46.691Z	2.433	3.65	-5.943333333	0
2022-11-17T13:51:45.800Z	2.3844	3.733333333	-5.883333333	0
2022-11-17T13:52:44.909Z	2.478336	3.583333333	-5.84	0
2022-11-17T13:53:44.018Z	2.519448	3.95	-5.773333333	0
2022-11-17T13:54:43.127Z	2.437008	4.133333333	-5.701666667	0
2022-11-17T13:55:42.236Z	2.49456	3.55	-5.633333333	0
2022-11-17T13:56:41.345Z	2.42364	3.566666667	-5.553333333	0
2022-11-17T13:57:40.454Z	2.2847328	3.28	-5.47	0
2022-11-17T13:58:39.563Z	2.468496	3.45	-5.395	0
2022-11-17T13:59:38.672Z	2.518224	3.883333333	-5.315	0
2022-11-17T14:00:37.781Z	2.384472	3.766666667	-5.235	0
2022-11-17T14:01:36.890Z	2.455296	3.916666667	-5.133333333	0
2022-11-17T14:02:35.999Z	2.41524	3.666666667	-5.033333333	0
2022-11-17T14:03:35.108Z	2.364024	3.666666667	-4.943333333	0
2022-11-17T14:04:34.217Z	2.409552	4	-4.835	0
2022-11-17T14:05:33.326Z	2.400672	3.633333333	-4.743333333	0
2022-11-17T14:06:32.435Z	2.444208	3.566666667	-4.64	0
2022-11-17T14:07:31.544Z	2.42388	3.4	-4.536666667	0
2022-11-17T14:08:30.653Z	2.4833952	3.82	-4.434	0
2022-11-17T14:09:29.762Z	2.482488	3.35	-4.338333333	0
2022-11-17T14:10:28.871Z	2.513448	3.383333333	-4.23	0
2022-11-17T14:11:27.980Z	2.488584	3.433333333	-4.125	0
2022-11-17T14:12:27.089Z	2.553216	3.733333333	-4.003333333	0
2022-11-17T14:13:26.198Z	2.501616	3.633333333	-3.878333333	0
2022-11-17T14:14:25.307Z	2.42232	3.533333333	-3.745	0
2022-11-17T14:15:24.416Z	2.542752	4.1	-3.621666667	0
2022-11-17T14:16:23.525Z	2.471448	4.033333333	-3.488333333	0
2022-11-17T14:17:22.634Z	2.421792	3.55	-3.366666667	0
2022-11-17T14:18:21.743Z	2.420064	3.583333333	-3.223333333	0
2022-11-17T14:19:20.852Z	2.61072	4.04	-3.106	0
2022-11-17T14:20:19.961Z	2.484936	4	-2.986666667	0
2022-11-17T14:21:19.070Z	2.491416	3.633333333	-2.846666667	0
2022-11-17T14:22:18.179Z	2.493	3.633333333	-2.708333333	0
2022-11-17T14:23:17.288Z	2.475912	3.433333333	-2.575	0
2022-11-17T14:24:16.397Z	2.442168	3.683333333	-2.438333333	0
2022-11-17T14:25:15.506Z	2.378664	3.933333333	-2.286666667	0
2022-11-17T14:26:14.615Z	2.346384	3.566666667	-2.155	0
2022-11-17T14:27:13.724Z	2.345568	2.9	-1.996666667	0
2022-11-17T14:28:12.833Z	2.299848	3.433333333	-1.876666667	0
2022-11-17T14:29:11.942Z	2.450184	3.833333333	-1.738333333	0
2022-11-17T14:30:11.051Z	2.470104	3.65	-1.596666667	0
2022-11-17T14:31:10.160Z	2.4733728	3.18	-1.462	0
2022-11-17T14:32:09.269Z	2.454984	3.183333333	-1.328333333	0
2022-11-17T14:33:08.378Z	2.461056	3.133333333	-1.185	0
2022-11-17T14:34:07.487Z	2.40468	2.933333333	-1.04	0
2022-11-17T14:35:06.596Z	2.436096	3.25	-0.893333333	0
2022-11-17T14:36:05.705Z	2.371104	3.083333333	-0.756666667	0
2022-11-17T14:37:04.814Z	2.30712	3.65	-0.608333333	0
2022-11-17T14:38:03.923Z	2.446392	3.65	-0.486666667	0
2022-11-17T14:39:03.032Z	2.478096	2.816666667	-0.336666667	0
2022-11-17T14:40:02.141Z	2.509176	3.416666667	-0.208333333	0

2022-11-17T14:41:01.250Z	2.523288	3.266666667	-0.061666667	0
2022-11-17T14:42:00.359Z	2.5245216	2.98	0.074	0
2022-11-17T14:42:59.468Z	2.575632	3.65	0.221666667	0
2022-11-17T14:43:58.577Z	2.540016	2.983333333	0.361666667	0
2022-11-17T14:44:57.686Z	2.525544	3.5	0.503333333	0
2022-11-17T14:45:56.795Z	2.497176	2.933333333	0.643333333	0
2022-11-17T14:46:55.904Z	2.437128	3.25	0.785	0
2022-11-17T14:47:55.013Z	2.547096	2.983333333	0.898333333	0
2022-11-17T14:48:54.122Z	2.483664	3.116666667	1.038333333	0
2022-11-17T14:49:53.231Z	2.429592	3.033333333	1.175	0
2022-11-17T14:50:52.340Z	2.415096	3.283333333	1.316666667	0
2022-11-17T14:51:51.449Z	2.405904	3.65	1.443333333	0
2022-11-17T14:52:50.558Z	2.4356736	2.36	1.566	0
2022-11-17T14:53:49.667Z	2.375232	2.566666667	1.685	0
2022-11-17T14:54:48.776Z	2.430696	2.816666667	1.805	0
2022-11-17T14:55:47.885Z	2.55168	2.716666667	1.93	0
2022-11-17T14:56:46.994Z	2.457528	2.966666667	2.06	0
2022-11-17T14:57:46.103Z	2.415312	2.883333333	2.195	0
2022-11-17T14:58:45.212Z	2.365872	2.95	2.32	0
2022-11-17T14:59:44.321Z	2.427312	3	2.431666667	0
2022-11-17T15:00:43.430Z	2.32704	2.933333333	2.565	0
2022-11-17T15:01:42.539Z	2.43984	2.55	2.683333333	0
2022-11-17T15:02:41.648Z	2.165952	2.3	2.82	0
2022-11-17T15:03:40.757Z	2.437056	2.88	2.906	0
2022-11-17T15:04:39.866Z	2.509224	2.8	3.011666667	0
2022-11-17T15:05:38.975Z	2.377752	2.566666667	3.153333333	0
2022-11-17T15:06:38.084Z	2.558016	2.8	3.268333333	0
2022-11-17T15:07:37.193Z	2.4744	2.45	3.388333333	0
2022-11-17T15:08:36.302Z	2.498016	2.2	3.505	0
2022-11-17T15:09:35.411Z	2.465808	2.2	3.625	0
2022-11-17T15:10:34.520Z	2.33364	2.716666667	3.75	0
2022-11-17T15:11:33.629Z	2.340024	2.65	3.851666667	0
2022-11-17T15:12:32.738Z	2.507928	2.55	3.965	0
2022-11-17T15:13:31.847Z	2.148624	2.983333333	4.091666667	0
2022-11-17T15:14:30.956Z	2.540136	2.55	4.186666667	0
2022-11-17T15:15:30.065Z	2.4206112	2.8	4.286	0
2022-11-17T15:16:29.174Z	2.386944	2.333333333	4.38	0
2022-11-17T15:17:28.283Z	2.36916	2.566666667	4.49	0
2022-11-17T15:18:27.392Z	2.508912	2.3	4.591666667	0
2022-11-17T15:19:26.501Z	2.627064	2.033333333	4.693333333	0
2022-11-17T15:20:25.610Z	2.593608	2.283333333	4.8	0
2022-11-17T15:21:24.719Z	2.502048	2.233333333	4.906666667	0
2022-11-17T15:22:23.828Z	2.701344	2.383333333	5	0
2022-11-17T15:23:22.937Z	2.464248	2.1	5.123333333	0
2022-11-17T15:24:22.046Z	2.391072	2.383333333	5.211666667	0
2022-11-17T15:25:21.155Z	2.286624	2.55	5.313333333	0
2022-11-17T15:26:20.264Z	2.2866624	2.3	5.402	0
2022-11-17T15:27:19.373Z	2.299968	1.383333333	5.508333333	0
2022-11-17T15:28:18.482Z	2.081904	1.683333333	5.608333333	0
2022-11-17T15:29:17.591Z	2.314536	2.033333333	5.673333333	0
2022-11-17T15:30:16.700Z	2.235744	2.566666667	5.775	0
2022-11-17T15:31:15.809Z	2.283048	2.183333333	5.861666667	0
2022-11-17T15:32:14.918Z	2.158656	2.133333333	5.958333333	0

2022-11-17T15:33:14.027Z	2.228304	1.75	6.03	0
2022-11-17T15:34:13.136Z	2.479584	1.966666667	6.111666667	0
2022-11-17T15:35:12.245Z	2.232768	1.783333333	6.203333333	0
2022-11-17T15:36:11.354Z	2.488152	1.616666667	6.283333333	0
2022-11-17T15:37:10.463Z	2.3162688	1.82	6.37	0
2022-11-17T15:38:09.572Z	2.311824	2.35	6.441666667	0
2022-11-17T15:39:08.681Z	2.4126	1.733333333	6.525	0
2022-11-17T15:40:07.790Z	2.45592	2	6.613333333	0
2022-11-17T15:41:06.899Z	2.312232	1.433333333	6.696666667	0
2022-11-17T15:42:06.008Z	2.331816	1.6	6.788333333	0
2022-11-17T15:43:05.117Z	2.357688	1.533333333	6.845	0
2022-11-17T15:44:04.226Z	2.161752	1.75	6.945	0
2022-11-17T15:45:03.335Z	2.314152	1.816666667	7.013333333	0
2022-11-17T15:46:02.444Z	2.37648	1.75	7.086666667	0
2022-11-17T15:47:01.553Z	2.315592	1.85	7.153333333	0
2022-11-17T15:48:00.662Z	2.281848	2.35	7.216666667	0
2022-11-17T15:48:59.771Z	2.3426208	1.42	7.276	0
2022-11-17T15:49:58.880Z	2.282016	1.8	7.34	0
2022-11-17T15:50:57.989Z	2.257176	1.266666667	7.38	0
2022-11-17T15:51:57.098Z	2.472576	1.45	7.443333333	0
2022-11-17T15:52:56.207Z	2.290536	1.3	7.515	0
2022-11-17T15:53:55.316Z	2.38944	1.616666667	7.581666667	0
2022-11-17T15:54:54.425Z	2.182944	1.366666667	7.648333333	0
2022-11-17T15:55:53.534Z	2.36496	1.716666667	7.686666667	0
2022-11-17T15:56:52.643Z	2.412912	1.733333333	7.75	0
2022-11-17T15:57:51.752Z	2.33124	1.45	7.805	0
2022-11-17T15:58:50.861Z	2.250072	1.833333333	7.865	0
2022-11-17T15:59:49.970Z	2.338296	1.933333333	7.94	0
2022-11-17T16:00:49.079Z	2.3038272	1.24	7.984	0
2022-11-17T16:01:48.188Z	2.39088	1.616666667	8.053333333	0
2022-11-17T16:02:47.297Z	2.448264	1.35	8.101666667	0
2022-11-17T16:03:46.406Z	2.316384	1.316666667	8.186666667	0
2022-11-17T16:04:45.515Z	2.3446368	1.7	8.222	0
2022-11-17T16:05:44.624Z	2.364576	1.5	8.31	0
2022-11-17T16:06:43.733Z	2.418144	1.55	8.361666667	0
2022-11-17T16:07:42.842Z	2.414448	1.2	8.443333333	0
2022-11-17T16:08:41.951Z	2.27724	1.266666667	8.513333333	0
2022-11-17T16:09:41.060Z	2.376192	1.15	8.565	0
2022-11-17T16:10:40.169Z	2.363688	1.433333333	8.616666667	0
2022-11-17T16:11:39.278Z	2.2265568	1.66	8.666	0
2022-11-17T16:12:38.387Z	2.456808	1.266666667	8.706666667	0
2022-11-17T16:13:37.496Z	2.301936	1.516666667	8.753333333	0
2022-11-17T16:14:36.605Z	2.2794	1.3	8.811666667	0
2022-11-17T16:15:35.714Z	2.356992	1.733333333	8.878333333	0
2022-11-17T16:16:34.823Z	2.239728	1.6	8.92	0
2022-11-17T16:17:33.932Z	2.233104	1.216666667	8.958333333	0
2022-11-17T16:18:33.041Z	2.254488	1.466666667	9.015	0
2022-11-17T16:19:32.150Z	2.202936	1.25	9.056666667	0
2022-11-17T16:20:31.259Z	2.340552	1.333333333	9.106666667	0
2022-11-17T16:21:30.368Z	2.35176	1.933333333	9.131666667	0
2022-11-17T16:22:29.477Z	2.234304	1.22	9.186	0
2022-11-17T16:23:28.586Z	2.379864	1.416666667	9.228333333	0
2022-11-17T16:24:27.695Z	2.475408	1.35	9.25	0

2022-11-17T16:25:26.804Z	2.385768	1.616666667	9.31	0
2022-11-17T16:26:25.913Z	2.370576	1.383333333	9.351666667	0
2022-11-17T16:27:25.022Z	2.485392	1.1	9.393333333	0
2022-11-17T16:28:24.131Z	2.298816	1.133333333	9.441666667	0
2022-11-17T16:29:23.240Z	2.353848	1.316666667	9.48	0
2022-11-17T16:30:22.349Z	2.48748	1.283333333	9.515	0
2022-11-17T16:31:21.458Z	2.413896	1.266666667	9.571666667	0
2022-11-17T16:32:20.567Z	2.573064	1.516666667	9.606666667	0
2022-11-17T16:33:19.676Z	2.37096	1.44	9.65	0
2022-11-17T16:34:18.785Z	2.410272	1.633333333	9.68	0
2022-11-17T16:35:17.894Z	2.561208	1.233333333	9.735	0
2022-11-17T16:36:17.003Z	2.350728	0.4	9.771666667	0
2022-11-17T16:37:16.112Z	2.305536	1.766666667	9.816666667	0
2022-11-17T16:38:15.221Z	2.4246	1.383333333	9.858333333	0
2022-11-17T16:39:14.330Z	2.266656	1.2	9.891666667	0
2022-11-17T16:40:13.439Z	2.395752	1.266666667	9.933333333	0
2022-11-17T16:41:12.548Z	2.24484	1.65	9.991666667	0
2022-11-17T16:42:11.657Z	2.330448	0.9	10.04166667	0
2022-11-17T16:43:10.766Z	2.343696	1.3	10.1	0
2022-11-17T16:44:09.875Z	2.2701888	0.98	10.132	0
2022-11-17T16:45:08.984Z	2.205096	1.366666667	10.18	0
2022-11-17T16:46:08.093Z	2.36088	1.666666667	10.22666667	0
2022-11-17T16:47:07.202Z	2.383632	1.2	10.252	0
2022-11-17T16:48:06.311Z	2.302752	1.65	10.305	0
2022-11-17T16:49:05.420Z	2.2662144	1.16	10.342	0
2022-11-17T16:50:04.529Z	2.60496	1.2	10.356	0
2022-11-17T16:51:03.638Z	2.438112	1.633333333	10.41666667	0
2022-11-17T16:52:02.747Z	2.388576	1.016666667	10.46	0
2022-11-17T16:53:01.856Z	2.442384	1.616666667	10.47666667	0
2022-11-17T16:54:00.965Z	2.355624	1.433333333	10.51333333	0
2022-11-17T16:55:00.074Z	2.570736	0.966666667	10.54333333	0
2022-11-17T16:55:59.183Z	2.3824512	1.6	10.6	0
2022-11-17T16:56:58.292Z	2.404248	1.583333333	10.64	0
2022-11-17T16:57:57.401Z	2.638656	0.733333333	10.67333333	0
2022-11-17T16:58:56.510Z	2.290752	1.383333333	10.735	0
2022-11-17T16:59:55.619Z	2.340888	1.216666667	10.77166667	0
2022-11-17T17:00:54.728Z	2.561784	1.65	10.80833333	0
2022-11-17T17:01:53.837Z	2.48532	0.95	10.85166667	0
2022-11-17T17:02:52.946Z	2.540952	1.133333333	10.89	0
2022-11-17T17:03:52.055Z	2.516448	1.383333333	10.945	0
2022-11-17T17:04:51.164Z	2.604048	1.5	10.98	0
2022-11-17T17:05:50.273Z	2.428488	1.1	11.02166667	0
2022-11-17T17:06:49.382Z	2.556144	0.64	11.068	0
2022-11-17T17:07:48.491Z	2.309688	0.866666667	11.09833333	0
2022-11-17T17:08:47.600Z	2.550912	0.733333333	11.12333333	0
2022-11-17T17:09:46.709Z	2.358384	1.416666667	11.17166667	0
2022-11-17T17:10:45.818Z	2.383896	1.333333333	11.20166667	0
2022-11-17T17:11:44.927Z	2.387496	0.95	11.23166667	0
2022-11-17T17:12:44.036Z	2.439384	0.85	11.25833333	0
2022-11-17T17:13:43.145Z	2.475264	0.95	11.28666667	0
2022-11-17T17:14:42.254Z	2.378688	0.95	11.31833333	0
2022-11-17T17:15:41.363Z	2.474928	0.766666667	11.35333333	0
2022-11-17T17:16:40.472Z	2.419872	1.05	11.41666667	0

2022-11-17T17:17:39.581Z	2.4346368	1.28	11.448	0
2022-11-17T17:18:38.690Z	2.383368	1.033333333	11.48166667	0
2022-11-17T17:19:37.799Z	2.382408	0.883333333	11.5	0
2022-11-17T17:20:36.908Z	2.653344	0.966666667	11.53333333	0
2022-11-17T17:21:36.017Z	2.235864	1.333333333	11.58	0
2022-11-17T17:22:35.126Z	2.446248	0.65	11.61	0
2022-11-17T17:23:34.235Z	2.444088	0.9	11.63333333	0
2022-11-17T17:24:33.344Z	2.306376	0.916666667	11.69333333	0
2022-11-17T17:25:32.453Z	2.283384	1.016666667	11.72	0
2022-11-17T17:26:31.562Z	2.447064	1.45	11.75	0
2022-11-17T17:27:30.671Z	2.440896	0.966666667	11.765	0
2022-11-17T17:28:29.780Z	2.4748992	0.66	11.81	0
2022-11-17T17:29:28.889Z	2.387016	1.65	11.83666667	0
2022-11-17T17:30:27.998Z	2.250312	0.716666667	11.9	0
2022-11-17T17:31:27.107Z	2.529432	1.116666667	11.91666667	0
2022-11-17T17:32:26.216Z	2.57232	0.55	11.965	0
2022-11-17T17:33:25.325Z	2.505744	0.9	12.01	0
2022-11-17T17:34:24.434Z	2.60304	0.8	12.06	0
2022-11-17T17:35:23.543Z	2.382792	0.5	12.11666667	0
2022-11-17T17:36:22.652Z	2.337072	0.75	12.17	0
2022-11-17T17:37:21.761Z	2.315808	1	12.21333333	0
2022-11-17T17:38:20.870Z	2.466	1.62	12.258	0
2022-11-17T17:39:19.979Z	2.325538286	1.442857143	12.29857143	0
2022-11-17T17:40:19.088Z	2.2687776	0.76	12.356	0
2022-11-17T17:41:18.197Z	2.564376	0.85	12.38666667	0
2022-11-17T17:42:17.306Z	2.66892	0.716666667	12.43	0
2022-11-17T17:43:16.415Z	2.556912	1	12.505	0
2022-11-17T17:44:15.524Z	2.622864	0.916666667	12.55166667	0
2022-11-17T17:45:14.633Z	2.563608	1.35	12.62833333	0
2022-11-17T17:46:13.742Z	2.544888	1.35	12.69166667	0
2022-11-17T17:47:12.851Z	2.45574	0.925	12.775	0



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575.397.3713 2609 W Marland Hobbs NM 88240

C6+ Gas Analysis Report

15371G	Double L Queen #01Y	Double L Queen #01Y	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2022060543	Tedlar Bag	FV - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	New Mexico
District	Area Name	Field Name	Facility Name
Nov 17, 2022 12:50	Nov 17, 2022 12:50	Nov 23, 2022 08:55	Nov 23, 2022
Date Sampled	Date Effective	Date Received	Date Reported
Ambient Temp (°F)	Flow Rate (Mcf)	Luis	Press PSI @ Temp °F
		Analyst	Source Conditions
Well Done Foundation			NG
Operator			Lab Source Description

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	39.2670	39.26663	
CO2 (CO2)	1.8100	1.81003	
Methane (C1)	42.0300	42.03049	
Ethane (C2)	7.1550	7.15459	1.9130
Propane (C3)	4.3830	4.38318	1.2070
I-Butane (IC4)	0.8150	0.81485	0.2670
N-Butane (NC4)	1.7330	1.73297	0.5460
I-Pentane (IC5)	0.6160	0.61565	0.2250
N-Pentane (NC5)	0.5400	0.54026	0.1960
Hexanes Plus (C6+)	1.6510	1.65133	0.7160
TOTAL	100.0000	100.0000	5.0700

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
878.5	864.5	880.5	866.5

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.9163	0.9142
Molecular Weight	
26.4770	

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

Field H2S
0 PPM

PROTREND STATUS:

Passed By Validator on Nov 23, 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	Nov 23, 2022 2:26 pm	Methane: 420,300 PPM



Interval Report

Interval Start Date: Wednesday, November 16th, 2022, 5:59 PM MST

Interval End Date: Thursday, November 17th, 2022, 6:01 AM MST

Device: VB100-0047

Well Licensee: NMOCD

Well Name: Double L Queen #01Y

UWI: 30-005-60084

Well License Number: 30-005-60084

Surface Location: Chaves County - Bogle

Bottom Hole Location: unknown

Test Operator: f.v.

Authorized By: nmocd

Test Reason: iija/pre plug

Scope Of Work: 12-hr

AFE Number: NMOCD 0038AA / apws 22-001

GPS: 33.04637,-103.97526

Notes: monitoring casing flow

Flow Test

Average Flowrate

2.55

m3/d

24.74

g/ hour

Average Flow
Temperature

-1.5

°C

Average Flow
Pressure

2.8

kPag

Flow Duration

12.0

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

--

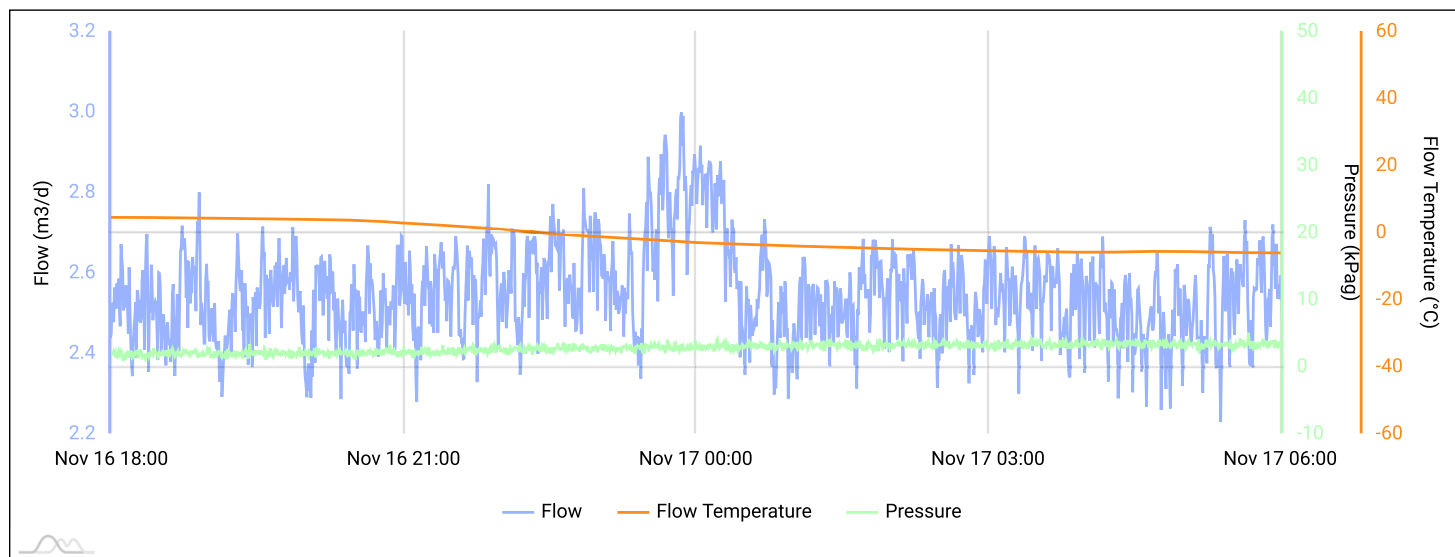
*Only valid for an unstable shut-in pressure

Shut-in Pressure Duration

0.0

hours

Flow/Pressure/Temperature Timeseries



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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Test Report

Start Date: Wednesday, November 16th, 2022, 11:09 AM MST**End Date:** Thursday, November 17th, 2022, 10:48 AM MST**Device:** VB100-0047**Well Licensee:** nmocd**Well Name:** double l queen 001y**UWI:** 30-005-60084**Well License Number:** 30-005-60084**Surface Location:** double l queen**Bottom Hole Location:** unknown**Test Operator:** f.v.**Authorized By:** nmocd**Test Reason:** iija/pre plug**Scope Of Work:** 12-hr**AFE Number:** apws 22-001**GPS:** 33.04637,-103.97526**Notes:** monitoring casing flow

Flow Test

Average Flowrate

2.63

m3/d

Average Flow

Temperature

2.5

°C

Average Flow

Pressure

2.3

kPag

Flow Duration

23.6

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

--

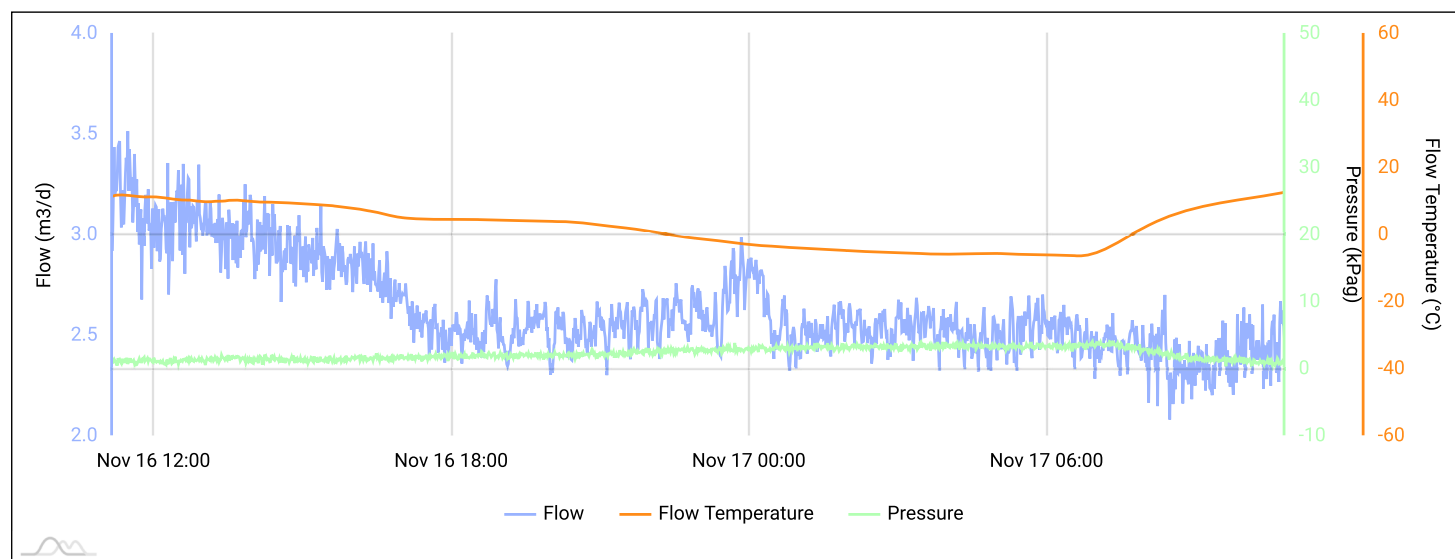
*Only valid for an unstable shut-in
pressure

Shut-in Pressure Duration

0.0

hours

Flow/Pressure/Temperature Timeseries



Field Notes

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: November 26, 2022

RE: Double L Queen #01Y (30-005-60084) 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 #10000002000038AA for Orphan Oil & Gas Wells in Chaves County, NM.

The site conditions found at Double L Queen #01Y by the WDF Measure 1 Team on November 16, 2022, at 11:09 A.M. revealed a leaking wellhead with high concentrations of methane 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 23.6-hour Methane Emissions Flow Monitoring Test using Ventbuster™ Instruments VB100-047 Ultra-Low Flow Meter with GPS for site location verification.

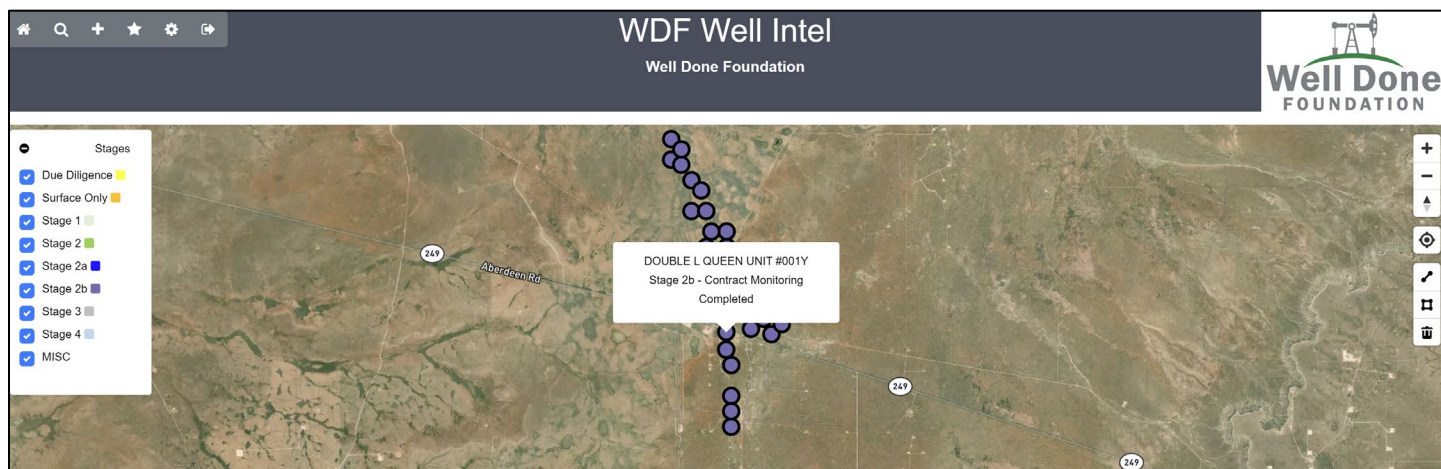


Image 1.1 – Double L Queen #01Y (30-005-60084) Chaves County, New Mexico

The findings from the Pre-Plugging Methane Flow Monitoring Test, using Ventbuster™ Instruments VB100-047 Ultra-Low Flow Meter with GPS, resulted in 2.65 cubic meters per day (m³/day) of total measured wellhead emissions over the 23.6-hour period that established an average methane flow rate of 25.52 grams per hour (g/hour). WDF then isolated a 12.0-hour interval measurement within Test ID: 6a8a52ed, taken during normalized flow, that resulted in an average methane flow rate of 2.55 m³/d and 24.74 g/hour. A composite gas sample was collected at the wellhead by WDF during the methane flow test beginning on November 16, 2022, and at the end of the methane flow test on November 17, 2022, approximately 23.6-hours later. Methane gas concentration levels were measured at 420,300 ppm, pursuant to Test ID 2022060543 performed by Laboratory Services of Hobbs, NM on November 23, 2022, at 2:26 P.M. Therefore, the average methane gas emission measured at this wellhead is calculated at **24.74 grams per hour (g/hour)**.¹ The peak methane

¹ Methane Calculation: 554 grams CH₄ per cubic meter (554 x 2.55 = 1,412.70 g/day total /24 = 58.86 g/hour x 0.420300 (methane concentration) = **24.74 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].

gas emission was recorded at 9:41 P.M. on November 13, 2022, well after the flow had stabilized, and would indicate that this orphan well has a much higher emission rate potential of **29.01 grams per hour (g/hour)** and beyond.

This orphan well does 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.



Interval Report

Interval Start Date: Wednesday, November 16th, 2022, 5:59 PM MST	Test Operator: f.v.
Interval End Date: Thursday, November 17th, 2022, 6:01 AM MST	Authorized By: nmocd
Device: VB100-0047	Test Reason: iija/pre plug
Well Licensee: NMOCD	Scope Of Work: 12-hr
Well Name: Double L Queen #01Y	AFE Number: NMOCD 0038AA / apws 22-001
UWI: 30-005-60084	GPS: 33.04637,-103.97526
Well License Number: 30-005-60084	Notes: monitoring casing flow
Surface Location: Chaves County - Bogle	
Bottom Hole Location: unknown	

Flow Test

Average Flowrate 2.55 m3/d 24.74 g/ hour	Average Flow Temperature -1.5 °C	Average Flow Pressure 2.8 kPag	Flow Duration 12.0 hours
--	---	---	---------------------------------------

Image 2.1 – DLQ #01Y (30-005-60084) Methane Monitoring Dashboard

BACKGROUND

The Double L Queen #01Y (30-005-60084) Orphan Well is located in Lea County, NM at Latitude 33.0463676, Longitude -103.9752274 was measured and monitored by the WDF Field Team on 11/16-17/2022 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).

WDF Well Intel

Well Site

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

Name	DOUBLE L QUEEN UNIT #001Y			✎
Stage	Stage 2b - Contract Monitoring Completed			⌵
GPS	33.0463676	✓	-103.9752274	✓
API #	30-005-60084			
Contract ID:	10000002000038AA			

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 broken off valve and at the casing port at the beginning of the Flow Test at approximately 10:50 A.M MDT on 11.17.2022 as the well was being prepared for the Preliminary Flow Measurement. Gas Sample #2 was collected in the same 1 Liter Tedlar Bag on 11.17.2022 before the Preliminary Flow Test was concluded 10:48 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 VB100-047 Continuous Ultra-Low Flow Meter with GPS for testing site confirmation for a minimum 12-Hour Methane Emission Test and began Test ID: 6a8a52ed, verifying a cellular signal, cloud link and GPS coordinates on November 16, 2022.

WDF returned to location on 11.17.2022 (approximately 23.6-hours) to conclude the Pre-Plugging Methane Emission Flow Test and rig the VB100-047 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

Double L Queen #01Y (30-005-60084):

- **Total C1 through C6 Gas Concentration: 589,230 ppm**
- **Total Measured Wellhead Gas Emissions: 2.63 m3/day**
- **Methane Gas Concentration: 420,300 ppm**
- **Calculated Average Wellhead Methane Gas Emissions: 25.52 g/hour**
- **Peak Methane Flow Measured at: 29.01 g/hour**



Image 4.1 – Double L Queen #01Y (30-005-60084) Methane Flow/Pressure/Temperature Timeseries & Peak Flow at Interval #1 testing period of 12.0-hours.

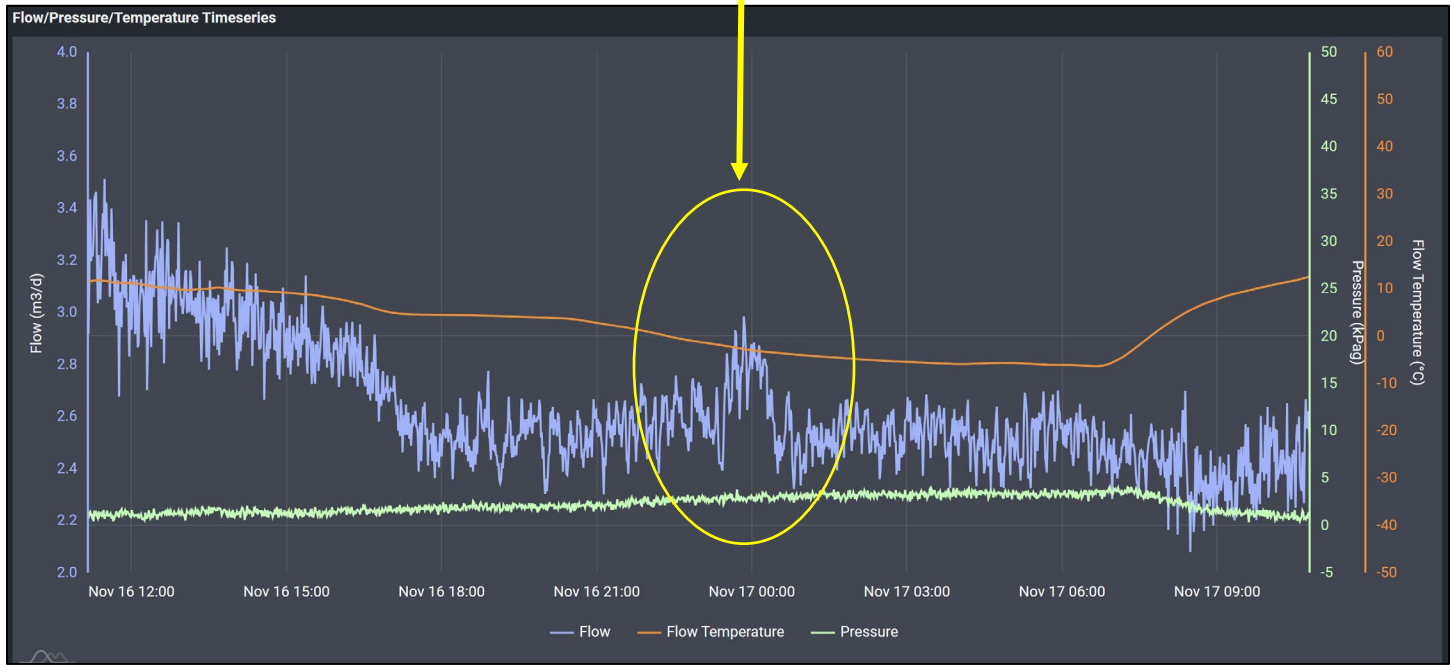


Image 4.2 – Double L Queen #01Y (30-005-60084) Methane Flow/Pressure/Temperature Timeseries & Peak Flow for entire testing period or 23.6-hours.

CONCLUSIONS

- The Double L Queen #01Y (30-005-60084) is currently emitting Methane at the average rate of 24.74 g/hour, which is above 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 Methane Flow Peak at 29.01 m3/day recorded at 11:50 P.M on November 16, 2022, which indicates a much higher potential for Methane Emissions that exceed the Federal minimum threshold, therefore plugging of this well however should be a priority in the NMOCD schedule.

FIELD NOTES

#	Date	Note
1	2022-11-16	WDF on location. Site photos. Gas detection using the Honeywell 4-Gas Meter for field gas measurement. Prepare to rig up VB100-047. Collect gas sample 1 for laboratory analysis. Start VB100-047 Test.
2	2022-11-17	WDF back on DLQ 301Y location. Rig down VB100-047. Collect gas sample 2 for Laboratory analysis. Secure wellhead and location. WILDCAT OUT!

Image 5.1 – Double L Queen #01Y (30-005-60084) Field Notes from WDF Well Intel™ Orphan Well Project Management IoT

Appendix A – Site Photos for Double L Queen #01Y (30-005-60084)



1) Double L Queen #01Y (30-005-60084) – North Facing



2) Double L Queen #01Y (30-005-60084) – East Facing



3) Double L Queen #01Y (30-005-60084) – South Facing



4) Double L Queen #01Y (30-005-60084) – Location Sign

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 174362

QUESTIONS

Operator: CANYON E & P COMPANY 251 O'Connor Ridge Blvd. Irving, TX 75038	OGRID: 269864
	Action Number: 174362
	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	[30-005-60084] DOUBLE L QUEEN UNIT #001Y
Well Status	Active

Monitoring Event Information	
Reason For Filing	Pre-Plug Methane Monitoring
Date of monitoring	11/17/2022

Monitoring Event Details	
Flow rate in cubic meters per day (m³/day)	24.74
Test duration in hours (hr)	12.0
Average flow temperature in degrees Celsius (°C)	-1.5
Average gauge flow pressure in kilopascals (kPag)	2.8
Methane concentration in part per million (ppm)	420,300
Methane emission rate in grams per hour (g/hr)	24.74
Testing Method	ACR Steady State using Ventbuster Instruments

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