

Date/Time	Tubo	Up Time	Flow Time	Avg DP/Hz	Avg Press	Avg Temp	Avg SG R	Avg Heatir	Ext Param/Ur	CorVol	R1 PMX	Energy R1	CorVol R1 STD
11/01/2020 09:00	28077-01	1440.00	1440	8.39	108.05	81.8	0.575	1018.7	30.073399	1023.607849	9914.2246	973.241272	
11/02/2020 09:00	28077-01	487.00	0	21.62	106.81	83.75	0.575	1018.7	48.051632	0.028886	5833.7764	572.679321	
11/02/2020 16:07	28077-01	1.00	1	22.29	106.75	83.75	0.575	1018.7	48.781776	1.148958	11.1283	1.092423	
11/02/2020 16:08	28077-01	7.00	6	20.22	106.87	83.64	0.575	1018.7	46.48798	6.070395	69.9235	6.864124	
11/02/2020 16:14	28077-01	487.00	487	25.96	106.47	83.78	0.575	1018.7	52.569698	602.287415	5833.4961	572.651917	
11/02/2020 17:06	28077-01	1012.00	1006	20.94	107.41	80.98	0.575	1018.7	47.391819	1125.29834	10969.0781	1076.792114	
11/03/2020 09:00	28077-01	1440.00	1440	31.11	106.55	83.19	0.575	1018.7	57.51926	1949.446899	18881.502	1853.524414	
11/04/2020 09:00	28077-01	1440.00	1440	24.18	106.78	83.85	0.575	1018.7	50.787754	1722.498535	16683.3789	1637.743042	
11/05/2020 09:00	28077-01	1440.00	1440	31.54	106.42	83.76	0.575	1018.7	57.86832	1960.480957	18988.375	1864.015625	
11/06/2020 09:00	28077-01	1440.00	1440	30.73	106.48	83.36	0.575	1018.7	57.133125	1936.015869	18751.416	1840.754272	
11/07/2020 09:00	28077-01	1440.00	1440	5.35	108.3	79.96	0.575	1018.7	23.939201	813.55426	7879.7363	773.523376	
11/08/2020 09:00	28077-01	1440.00	1440	5.21	108.14	83.35	0.575	1018.7	23.686922	805.743652	7804.0859	766.097107	
11/09/2020 09:00	28077-01	1440.00	1440	27.54	106.66	83.83	0.575	1018.7	54.150497	1835.043945	17773.4453	1744.750732	
11/10/2020 09:00	28077-01	1440.00	1440	28.79	106.63	84.09	0.575	1018.7	55.352695	1875.100464	18161.416	1782.836304	
11/11/2020 09:00	28077-01	1440.00	1440	32	106.43	83.6	0.575	1018.7	58.258915	1972.082886	19100.7461	1875.046631	
11/12/2020 09:00	28077-01	1440.00	1440	28.2	106.68	84.01	0.575	1018.7	54.772861	1855.116943	17967.8633	1763.83606	
11/13/2020 09:00	28077-01	1440.00	1440	32.52	106.46	84.36	0.575	1018.7	58.71981	1987.046997	19245.6816	1889.274414	
11/14/2020 09:00	28077-01	1440.00	1440	5.69	108.06	82.86	0.575	1018.7	24.647249	835.355164	8090.8906	794.251587	
11/15/2020 09:00	28077-01	1440.00	1440	7.01	108.16	82.53	0.575	1018.7	27.490147	935.502136	9060.8711	889.470825	
11/16/2020 09:00	28077-01	1440.00	1440	24.54	107.09	82.18	0.575	1018.7	51.210667	1738.858398	16841.834	1653.297974	
11/17/2020 09:00	28077-01	1440.00	1440	34.7	106.51	82.04	0.575	1018.7	60.704273	2057.891113	19931.8477	1956.63269	
11/18/2020 09:00	28077-01	1440.00	1440	31.67	106.62	82.46	0.575	1018.7	58.059521	1968.605591	19067.0664	1871.740479	
11/19/2020 09:00	28077-01	1440.00	1434	10.36	92.99	80.86	0.575	1018.7	32.630337	1105.280884	10705.2754	1050.89563	
11/20/2020 09:00	28077-01	1440.00	1440	6.16	107.09	80.88	0.575	1018.7	25.650959	875.211304	8476.9199	832.146606	
11/21/2020 09:00	28077-01	1440.00	1267	1.78	108.3	78.9	0.575	1018.7	13.864957	417.081604	4039.6729	396.559113	
11/22/2020 09:00	28077-01	1414.00	1373	1.97	108.25	79.78	0.575	1018.7	14.573899	475.190979	4602.4971	451.809418	
11/23/2020 08:33	28077-01	1440.00	26	15.17	106.57	78.89	0.574	1017.8	40.204304	25.001623	4844.4463	475.580872	
11/23/2020 09:00	28077-01	1440.00	1440	14.64	106.29	80.57	0.574	1017.8	39.404133	1343.714966	13003.5752	1277.598145	
11/24/2020 09:00	28077-01	1440.00	1439	9.62	106.19	80.41	0.574	1017.8	31.906723	1087.574585	10524.8203	1034.061035	
11/25/2020 09:00	28077-01	1423.00	1423	14.14	106.24	80.99	0.574	1017.8	38.710384	1304.328735	12622.4219	1240.149902	
11/26/2020 09:00	28077-01	1440.00	1440	24.58	105.01	81.22	0.574	1017.8	50.6889	1724.2677	16686.3105	1639.425903	
11/27/2020 09:00	28077-01	1440.00	1440	15.58	106.13	80.77	0.574	1017.8	40.563507	1381.766968	13371.8174	1313.777832	
11/28/2020 09:00	28077-01	1440.00	1440	5.14	107.94	77.17	0.574	1017.8	23.477407	803.222168	7773.0474	763.700012	

11/29/2020 09:00	28077-01	1440.00	1440	5.61	108.3	73.45	0.574	1017.8	24.614414	845.72876	8184.3984	804.115051
11/30/2020 09:00	28077-01	1440.00	1440	16.86	106.48	74.64	0.574	1017.8	42.326302	1450.205933	14034.125	1378.849243

Date/Time	Tubo	Up Time	Flow Time	Avg DP/Hz	Avg Press	Avg Temp	Avg SG R	Avg Heatir	Ext Param/Ur	CorVol R2	PMX	Energy R2	CorVol R2 STD
11/01/2020 09:00	28077-02	1440	0	0	100.95	77.97	0.575	1018.7	0	0.00		0	0
11/01/2020 09:00	28077-02	60	0	0	100.15	77.82	0.575	1018.7	0	0.00		0	0
11/01/2020 10:00	28077-02	120	0	0	100.97	79.4	0.575	1018.7	0	0.00		0	0
11/01/2020 11:00	28077-02	180	0	0	101.5	80.81	0.575	1018.7	0	0.00		0	0
11/01/2020 12:00	28077-02	240	0	0	101.93	81.36	0.575	1018.7	0	0.00		0	0
11/01/2020 13:00	28077-02	300	0	0	102.38	82.21	0.575	1018.7	0	0.00		0	0
11/01/2020 14:00	28077-02	360	0	0	102.62	82.42	0.575	1018.7	0	0.00		0	0
11/01/2020 15:00	28077-02	420	0	0	102.62	82.24	0.575	1018.7	0	0.00		0	0
11/01/2020 16:00	28077-02	480	0	0	102.5	81.49	0.575	1018.7	0	0.00		0	0
11/01/2020 17:00	28077-02	540	0	0	102.28	79.77	0.575	1018.7	0	0.00		0	0
11/01/2020 18:00	28077-02	600	0	0	101.87	77.87	0.575	1018.7	0	0.00		0	0
11/01/2020 19:00	28077-02	660	0	0	101.53	75.99	0.575	1018.7	0	0.00		0	0
11/01/2020 20:00	28077-02	720	0	0	101.33	74.9	0.575	1018.7	0	0.00		0	0
11/01/2020 21:00	28077-02	780	0	0	101.13	74.44	0.575	1018.7	0	0.00		0	0
11/01/2020 22:00	28077-02	840	0	0	100.89	74.45	0.575	1018.7	0	0.00		0	0
11/01/2020 23:00	28077-02	900	0	0	100.6	74.74	0.575	1018.7	0	0.00		0	0
11/02/2020 00:00	28077-02	960	0	0	100.06	74.99	0.575	1018.7	0	0.00		0	0
11/02/2020 01:00	28077-02	1020	0	0	99.96	74.86	0.575	1018.7	0	0.00		0	0
11/02/2020 02:00	28077-02	1080	0	0	99.84	75.04	0.575	1018.7	0	0.00		0	0
11/02/2020 03:00	28077-02	1140	0	0	99.56	75.39	0.575	1018.7	0	0.00		0	0
11/02/2020 04:00	28077-02	1200	0	0	99.46	76.14	0.575	1018.7	0	0.00		0	0
11/02/2020 05:00	28077-02	1260	0	0	99.44	76.29	0.575	1018.7	0	0.00		0	0
11/02/2020 06:00	28077-02	1320	0	0	99.33	76.66	0.575	1018.7	0	0.00		0	0
11/02/2020 07:00	28077-02	1380	0	0	99.22	76.67	0.575	1018.7	0	0.00		0	0
11/02/2020 08:00	28077-02	1440	0	0	99.2	76.95	0.575	1018.7	0	0.00		0	0
11/02/2020 09:00	28077-02	487	0	0	102.03	80.04	0.575	1018.7	0	0.00		0	0
11/02/2020 09:00	28077-02	60	0	0	99.73	77.8	0.575	1018.7	0	0.00		0	0
11/02/2020 10:00	28077-02	120	0	0	100.53	79	0.575	1018.7	0	0.00		0	0
11/02/2020 11:00	28077-02	180	0	0	101.18	80.28	0.575	1018.7	0	0.00		0	0
11/02/2020 12:00	28077-02	240	0	0	101.49	80.16	0.575	1018.7	0	0.00		0	0

11/02/2020 13:00	28077-02	300	0	0	101.76	80.67	0.575	1018.7	0	0.00	0	0
11/02/2020 14:00	28077-02	360	0	0	101.93	80.94	0.575	1018.7	0	0.00	0	0
11/02/2020 15:00	28077-02	420	0	0	102	80.83	0.575	1018.7	0	0.00	0	0
11/02/2020 16:00	28077-02	487	0	0	102.03	80.04	0.575	1018.7	0	0.00	0	0
11/02/2020 16:07	28077-02	1	0	0	102.03	80.03	0.575	1018.7	0	0.00	0	0
11/02/2020 16:07	28077-02	1	0	0	102.03	80.03	0.575	1018.7	0	0.00	0	0
11/02/2020 16:08	28077-02	7	0	0	102.01	79.94	0.575	1018.7	0	0.00	0	0
11/02/2020 16:08	28077-02	7	0	0	102.01	79.94	0.575	1018.7	0	0.00	0	0
11/02/2020 16:14	28077-02	487	0	0	101.33	80.01	0.575	1018.7	0	0.00	0	0
11/02/2020 16:14	28077-02	52	0	0	102.02	80.44	0.575	1018.7	0	0.00	0	0
11/02/2020 17:00	28077-02	487	-----	-----	102.04	80.09	-----	-----	-----	-----	-----	-----
11/02/2020 17:00	28077-02	480	0	0	101.87	79.51	0.575	1018.7	0	0.00	0	0
11/02/2020 17:06	28077-02	1012	0	0	99.82	77.23	0.575	1018.7	0	0.00	0	0
11/02/2020 17:06	28077-02	112	0	0	101.55	78.84	0.575	1018.7	0	0.00	0	0
11/02/2020 18:00	28077-02	172	0	0	101.24	77.09	0.575	1018.7	0	0.00	0	0
11/02/2020 19:00	28077-02	232	0	0	100.8	75.67	0.575	1018.7	0	0.00	0	0
11/02/2020 20:00	28077-02	292	0	0	100.39	76.09	0.575	1018.7	0	0.00	0	0
11/02/2020 21:00	28077-02	352	0	0	100.06	76.89	0.575	1018.7	0	0.00	0	0
11/02/2020 22:00	28077-02	412	0	0	99.74	77.35	0.575	1018.7	0	0.00	0	0
11/02/2020 23:00	28077-02	472	0	0	99.76	77.21	0.575	1018.7	0	0.00	0	0
11/03/2020 00:00	28077-02	532	0	0	99.61	76.85	0.575	1018.7	0	0.00	0	0
11/03/2020 01:00	28077-02	592	0	0	99.32	76.36	0.575	1018.7	0	0.00	0	0
11/03/2020 02:00	28077-02	652	0	0	99.04	76.3	0.575	1018.7	0	0.00	0	0
11/03/2020 03:00	28077-02	712	0	0	99.02	76.36	0.575	1018.7	0	0.00	0	0
11/03/2020 04:00	28077-02	772	0	0	99.12	76.29	0.575	1018.7	0	0.00	0	0
11/03/2020 05:00	28077-02	832	0	0	99.16	76.42	0.575	1018.7	0	0.00	0	0
11/03/2020 06:00	28077-02	892	0	0	99.07	77.03	0.575	1018.7	0	0.00	0	0
11/03/2020 07:00	28077-02	952	0	0	98.94	77.25	0.575	1018.7	0	0.00	0	0
11/03/2020 08:00	28077-02	1012	0	0	99.48	78	0.575	1018.7	0	0.00	0	0
11/03/2020 09:00	28077-02	1440	5	3.51	102.07	81.03	0.575	1018.7	18.915276	0.98	9.5307	0.935591
11/03/2020 09:00	28077-02	60	0	0	100.26	79.13	0.575	1018.7	0	0.00	0	0
11/03/2020 10:00	28077-02	120	0	0	100.81	80.24	0.575	1018.7	0	0.00	0	0
11/03/2020 11:00	28077-02	180	0	0	101.3	80.96	0.575	1018.7	0	0.00	0	0
11/03/2020 12:00	28077-02	240	0	0	101.67	81.34	0.575	1018.7	0	0.00	0	0

11/03/2020 13:00 28077-02	300	0	0	101.94	81.56	0.575	1018.7	0	0.00	0	0
11/03/2020 14:00 28077-02	360	0	0	102.03	81.29	0.575	1018.7	0	0.00	0	0
11/03/2020 15:00 28077-02	420	5	3.51	102.07	81.03	0.575	1018.7	18.915276	0.98	9.5307	0.935591
11/03/2020 16:00 28077-02	480	0	0	101.95	79.94	0.575	1018.7	0	0.00	0	0
11/03/2020 17:00 28077-02	540	0	0	101.67	79.22	0.575	1018.7	0	0.00	0	0
11/03/2020 18:00 28077-02	600	0	0	101.4	77.77	0.575	1018.7	0	0.00	0	0
11/03/2020 19:00 28077-02	660	0	0	101.19	76.82	0.575	1018.7	0	0.00	0	0
11/03/2020 20:00 28077-02	720	0	0	100.99	77.51	0.575	1018.7	0	0.00	0	0
11/03/2020 21:00 28077-02	780	0	0	100.72	77.52	0.575	1018.7	0	0.00	0	0
11/03/2020 22:00 28077-02	840	0	0	100.46	77.6	0.575	1018.7	0	0.00	0	0
11/03/2020 23:00 28077-02	900	0	0	100.16	77.41	0.575	1018.7	0	0.00	0	0
11/04/2020 00:00 28077-02	960	0	0	100.08	77.59	0.575	1018.7	0	0.00	0	0
11/04/2020 01:00 28077-02	1020	0	0	99.84	77.51	0.575	1018.7	0	0.00	0	0
11/04/2020 02:00 28077-02	1080	0	0	99.65	77.45	0.575	1018.7	0	0.00	0	0
11/04/2020 03:00 28077-02	1140	0	0	99.48	77.3	0.575	1018.7	0	0.00	0	0
11/04/2020 04:00 28077-02	1200	0	0	99.47	77.54	0.575	1018.7	0	0.00	0	0
11/04/2020 05:00 28077-02	1260	0	0	99.38	77.6	0.575	1018.7	0	0.00	0	0
11/04/2020 06:00 28077-02	1320	0	0	99.35	77.6	0.575	1018.7	0	0.00	0	0
11/04/2020 07:00 28077-02	1380	0	0	99.42	78.11	0.575	1018.7	0	0.00	0	0
11/04/2020 08:00 28077-02	1440	0	0	100.1	78.95	0.575	1018.7	0	0.00	0	0
11/04/2020 09:00 28077-02	1440	0	0	101.31	80.16	0.575	1018.7	0	0.00	0	0
11/04/2020 09:00 28077-02	60	0	0	100.98	79.81	0.575	1018.7	0	0.00	0	0
11/04/2020 10:00 28077-02	120	0	0	101.6	80.74	0.575	1018.7	0	0.00	0	0
11/04/2020 11:00 28077-02	180	0	0	101.99	81.64	0.575	1018.7	0	0.00	0	0
11/04/2020 12:00 28077-02	240	0	0	102.29	81.76	0.575	1018.7	0	0.00	0	0
11/04/2020 13:00 28077-02	300	0	0	102.61	82.12	0.575	1018.7	0	0.00	0	0
11/04/2020 14:00 28077-02	360	0	0	102.77	82.32	0.575	1018.7	0	0.00	0	0
11/04/2020 15:00 28077-02	420	0	0	102.79	81.75	0.575	1018.7	0	0.00	0	0
11/04/2020 16:00 28077-02	480	0	0	102.69	81.02	0.575	1018.7	0	0.00	0	0
11/04/2020 17:00 28077-02	540	0	0	102.26	80.05	0.575	1018.7	0	0.00	0	0
11/04/2020 18:00 28077-02	600	0	0	101.99	78.75	0.575	1018.7	0	0.00	0	0
11/04/2020 19:00 28077-02	660	0	0	101.77	77.83	0.575	1018.7	0	0.00	0	0
11/04/2020 20:00 28077-02	720	0	0	101.54	77.68	0.575	1018.7	0	0.00	0	0
11/04/2020 21:00 28077-02	780	0	0	101.38	78.21	0.575	1018.7	0	0.00	0	0

11/04/2020 22:00	28077-02	840	0	0	101.24	78.41	0.575	1018.7	0	0.00	0	0
11/04/2020 23:00	28077-02	900	0	0	101.07	78.21	0.575	1018.7	0	0.00	0	0
11/05/2020 00:00	28077-02	960	0	0	100.85	78.2	0.575	1018.7	0	0.00	0	0
11/05/2020 01:00	28077-02	1020	0	0	100.73	78.08	0.575	1018.7	0	0.00	0	0
11/05/2020 02:00	28077-02	1080	0	0	100.53	78.01	0.575	1018.7	0	0.00	0	0
11/05/2020 03:00	28077-02	1140	0	0	100.5	77.96	0.575	1018.7	0	0.00	0	0
11/05/2020 04:00	28077-02	1200	0	0	100.47	78.22	0.575	1018.7	0	0.00	0	0
11/05/2020 05:00	28077-02	1260	0	0	100.38	78.14	0.575	1018.7	0	0.00	0	0
11/05/2020 06:00	28077-02	1320	0	0	100.26	77.77	0.575	1018.7	0	0.00	0	0
11/05/2020 07:00	28077-02	1380	0	0	100.26	78.12	0.575	1018.7	0	0.00	0	0
11/05/2020 08:00	28077-02	1440	0	0	100.68	79.3	0.575	1018.7	0	0.00	0	0
11/05/2020 09:00	28077-02	1440	0	0	101.42	80.07	0.575	1018.7	0	0.00	0	0
11/05/2020 09:00	28077-02	60	0	0	101.4	80.29	0.575	1018.7	0	0.00	0	0
11/05/2020 10:00	28077-02	120	0	0	101.82	80.84	0.575	1018.7	0	0.00	0	0
11/05/2020 11:00	28077-02	180	0	0	102.22	81.38	0.575	1018.7	0	0.00	0	0
11/05/2020 12:00	28077-02	240	0	0	102.49	81.41	0.575	1018.7	0	0.00	0	0
11/05/2020 13:00	28077-02	300	0	0	102.62	81.36	0.575	1018.7	0	0.00	0	0
11/05/2020 14:00	28077-02	360	0	0	102.89	82.04	0.575	1018.7	0	0.00	0	0
11/05/2020 15:00	28077-02	420	0	0	102.86	81.75	0.575	1018.7	0	0.00	0	0
11/05/2020 16:00	28077-02	480	0	0	102.72	80.87	0.575	1018.7	0	0.00	0	0
11/05/2020 17:00	28077-02	540	0	0	102.37	80.03	0.575	1018.7	0	0.00	0	0
11/05/2020 18:00	28077-02	600	0	0	102.13	79	0.575	1018.7	0	0.00	0	0
11/05/2020 19:00	28077-02	660	0	0	101.91	78.14	0.575	1018.7	0	0.00	0	0
11/05/2020 20:00	28077-02	720	0	0	101.7	77.92	0.575	1018.7	0	0.00	0	0
11/05/2020 21:00	28077-02	780	0	0	101.53	78.12	0.575	1018.7	0	0.00	0	0
11/05/2020 22:00	28077-02	840	0	0	101.31	78.31	0.575	1018.7	0	0.00	0	0
11/05/2020 23:00	28077-02	900	0	0	101.08	78.33	0.575	1018.7	0	0.00	0	0
11/06/2020 00:00	28077-02	960	0	0	100.83	78.27	0.575	1018.7	0	0.00	0	0
11/06/2020 01:00	28077-02	1020	0	0	100.78	77.94	0.575	1018.7	0	0.00	0	0
11/06/2020 02:00	28077-02	1080	0	0	100.43	77.78	0.575	1018.7	0	0.00	0	0
11/06/2020 03:00	28077-02	1140	0	0	100.36	77.69	0.575	1018.7	0	0.00	0	0
11/06/2020 04:00	28077-02	1200	0	0	100.31	77.65	0.575	1018.7	0	0.00	0	0
11/06/2020 05:00	28077-02	1260	0	0	100.15	77.75	0.575	1018.7	0	0.00	0	0
11/06/2020 06:00	28077-02	1320	0	0	100.03	77.96	0.575	1018.7	0	0.00	0	0

11/06/2020 07:00	28077-02	1380	0	0	99.8	77.95	0.575	1018.7	0	0.00	0	0
11/06/2020 08:00	28077-02	1440	0	0	100.34	78.66	0.575	1018.7	0	0.00	0	0
11/06/2020 09:00	28077-02	1440	21	8.71	102.54	80.23	0.575	1018.7	29.882605	6.63	64.2459	6.306771
11/06/2020 09:00	28077-02	60	0	0	101.14	79.82	0.575	1018.7	0	0.00	0	0
11/06/2020 10:00	28077-02	120	0	0	101.61	80.6	0.575	1018.7	0	0.00	0	0
11/06/2020 11:00	28077-02	180	0	0	102.02	81.2	0.575	1018.7	0	0.00	0	0
11/06/2020 12:00	28077-02	240	0	0	102.34	81.22	0.575	1018.7	0	0.00	0	0
11/06/2020 13:00	28077-02	300	0	0	102.69	81.52	0.575	1018.7	0	0.00	0	0
11/06/2020 14:00	28077-02	360	0	0	102.84	81.62	0.575	1018.7	0	0.00	0	0
11/06/2020 15:00	28077-02	420	0	0	102.87	81.33	0.575	1018.7	0	0.00	0	0
11/06/2020 16:00	28077-02	480	21	8.71	102.54	80.23	0.575	1018.7	29.882605	6.63	64.2459	6.306771
11/06/2020 17:00	28077-02	540	0	0	102.29	79.59	0.575	1018.7	0	0.00	0	0
11/06/2020 18:00	28077-02	600	0	0	102.03	78.58	0.575	1018.7	0	0.00	0	0
11/06/2020 19:00	28077-02	660	0	0	101.85	77.99	0.575	1018.7	0	0.00	0	0
11/06/2020 20:00	28077-02	720	0	0	101.61	77.76	0.575	1018.7	0	0.00	0	0
11/06/2020 21:00	28077-02	780	0	0	101.48	77.73	0.575	1018.7	0	0.00	0	0
11/06/2020 22:00	28077-02	840	0	0	101.28	77.79	0.575	1018.7	0	0.00	0	0
11/06/2020 23:00	28077-02	900	0	0	101.14	78.01	0.575	1018.7	0	0.00	0	0
11/07/2020 00:00	28077-02	960	0	0	101.04	77.8	0.575	1018.7	0	0.00	0	0
11/07/2020 01:00	28077-02	1020	0	0	100.9	77.67	0.575	1018.7	0	0.00	0	0
11/07/2020 02:00	28077-02	1080	0	0	100.63	77.48	0.575	1018.7	0	0.00	0	0
11/07/2020 03:00	28077-02	1140	0	0	100.37	77.16	0.575	1018.7	0	0.00	0	0
11/07/2020 04:00	28077-02	1200	0	0	100.19	77.17	0.575	1018.7	0	0.00	0	0
11/07/2020 05:00	28077-02	1260	0	0	99.96	77.14	0.575	1018.7	0	0.00	0	0
11/07/2020 06:00	28077-02	1320	0	0	99.82	77.12	0.575	1018.7	0	0.00	0	0
11/07/2020 07:00	28077-02	1380	0	0	99.62	77.4	0.575	1018.7	0	0.00	0	0
11/07/2020 08:00	28077-02	1440	0	0	100	78.32	0.575	1018.7	0	0.00	0	0
11/07/2020 09:00	28077-02	1440	0	0	101.55	76.25	0.575	1018.7	0	0.00	0	0
11/07/2020 09:00	28077-02	60	0	0	100.79	79.5	0.575	1018.7	0	0.00	0	0
11/07/2020 10:00	28077-02	120	0	0	101.49	80.69	0.575	1018.7	0	0.00	0	0
11/07/2020 11:00	28077-02	180	0	0	101.84	80.78	0.575	1018.7	0	0.00	0	0
11/07/2020 12:00	28077-02	240	0	0	102.14	80.89	0.575	1018.7	0	0.00	0	0
11/07/2020 13:00	28077-02	300	0	0	102.54	81.18	0.575	1018.7	0	0.00	0	0
11/07/2020 14:00	28077-02	360	0	0	102.73	81.2	0.575	1018.7	0	0.00	0	0

11/07/2020 15:00 28077-02	420	0	0	103.01	81.87	0.575	1018.7	0	0.00	0	0
11/07/2020 16:00 28077-02	480	0	0	102.81	81.21	0.575	1018.7	0	0.00	0	0
11/07/2020 17:00 28077-02	540	0	0	102.52	79.66	0.575	1018.7	0	0.00	0	0
11/07/2020 18:00 28077-02	600	0	0	102.24	78.09	0.575	1018.7	0	0.00	0	0
11/07/2020 19:00 28077-02	660	0	0	102.03	76.8	0.575	1018.7	0	0.00	0	0
11/07/2020 20:00 28077-02	720	0	0	101.84	75.96	0.575	1018.7	0	0.00	0	0
11/07/2020 21:00 28077-02	780	0	0	101.69	75.28	0.575	1018.7	0	0.00	0	0
11/07/2020 22:00 28077-02	840	0	0	101.63	74.87	0.575	1018.7	0	0.00	0	0
11/07/2020 23:00 28077-02	900	0	0	101.52	74.66	0.575	1018.7	0	0.00	0	0
11/08/2020 00:00 28077-02	960	0	0	101.4	73.95	0.575	1018.7	0	0.00	0	0
11/08/2020 01:00 28077-02	1020	0	0	101.3	73.45	0.575	1018.7	0	0.00	0	0
11/08/2020 02:00 28077-02	1080	0	0	101.16	73.15	0.575	1018.7	0	0.00	0	0
11/08/2020 03:00 28077-02	1140	0	0	101.02	72.74	0.575	1018.7	0	0.00	0	0
11/08/2020 04:00 28077-02	1200	0	0	100.95	72.39	0.575	1018.7	0	0.00	0	0
11/08/2020 05:00 28077-02	1260	0	0	100.9	72.23	0.575	1018.7	0	0.00	0	0
11/08/2020 06:00 28077-02	1320	0	0	100.8	72.02	0.575	1018.7	0	0.00	0	0
11/08/2020 07:00 28077-02	1380	0	0	100.81	72.19	0.575	1018.7	0	0.00	0	0
11/08/2020 08:00 28077-02	1440	0	0	101.15	73.5	0.575	1018.7	0	0.00	0	0
11/08/2020 09:00 28077-02	1440	0	0	102.16	79.57	0.575	1018.7	0	0.00	0	0
11/08/2020 09:00 28077-02	60	0	0	101.76	76.18	0.575	1018.7	0	0.00	0	0
11/08/2020 10:00 28077-02	120	0	0	102.41	79.37	0.575	1018.7	0	0.00	0	0
11/08/2020 11:00 28077-02	180	0	0	102.85	81.9	0.575	1018.7	0	0.00	0	0
11/08/2020 12:00 28077-02	240	0	0	103.23	83.44	0.575	1018.7	0	0.00	0	0
11/08/2020 13:00 28077-02	300	0	0	103.58	85.19	0.575	1018.7	0	0.00	0	0
11/08/2020 14:00 28077-02	360	0	0	103.66	86.22	0.575	1018.7	0	0.00	0	0
11/08/2020 15:00 28077-02	420	0	0	103.69	85.69	0.575	1018.7	0	0.00	0	0
11/08/2020 16:00 28077-02	480	0	0	103.38	83.77	0.575	1018.7	0	0.00	0	0
11/08/2020 17:00 28077-02	540	0	0	103.04	81.74	0.575	1018.7	0	0.00	0	0
11/08/2020 18:00 28077-02	600	0	0	102.75	79.64	0.575	1018.7	0	0.00	0	0
11/08/2020 19:00 28077-02	660	0	0	102.47	78.37	0.575	1018.7	0	0.00	0	0
11/08/2020 20:00 28077-02	720	0	0	102.28	77.64	0.575	1018.7	0	0.00	0	0
11/08/2020 21:00 28077-02	780	0	0	102.14	77.01	0.575	1018.7	0	0.00	0	0
11/08/2020 22:00 28077-02	840	0	0	102	76.57	0.575	1018.7	0	0.00	0	0
11/08/2020 23:00 28077-02	900	0	0	101.87	76.72	0.575	1018.7	0	0.00	0	0

11/09/2020 00:00	28077-02	960	0	0	101.8	77.33	0.575	1018.7	0	0.00	0	0
11/09/2020 01:00	28077-02	1020	0	0	101.75	77.18	0.575	1018.7	0	0.00	0	0
11/09/2020 02:00	28077-02	1080	0	0	101.7	75.43	0.575	1018.7	0	0.00	0	0
11/09/2020 03:00	28077-02	1140	0	0	101.55	76.96	0.575	1018.7	0	0.00	0	0
11/09/2020 04:00	28077-02	1200	0	0	101.51	77.66	0.575	1018.7	0	0.00	0	0
11/09/2020 05:00	28077-02	1260	0	0	101.45	77.8	0.575	1018.7	0	0.00	0	0
11/09/2020 06:00	28077-02	1320	0	0	101.38	78.07	0.575	1018.7	0	0.00	0	0
11/09/2020 07:00	28077-02	1380	0	0	101.41	78.22	0.575	1018.7	0	0.00	0	0
11/09/2020 08:00	28077-02	1440	0	0	101.75	79.21	0.575	1018.7	0	0.00	0	0
11/09/2020 09:00	28077-02	1440	10	2.62	103.7	82.1	0.575	1018.7	16.484201	1.70	16.4354	1.613404
11/09/2020 09:00	28077-02	60	0	0	102.13	80.18	0.575	1018.7	0	0.00	0	0
11/09/2020 10:00	28077-02	120	0	0	102.53	80.94	0.575	1018.7	0	0.00	0	0
11/09/2020 11:00	28077-02	180	0	0	102.99	81.8	0.575	1018.7	0	0.00	0	0
11/09/2020 12:00	28077-02	240	3	1.01	103.45	82.3	0.575	1018.7	10.199835	0.31	2.9658	0.291141
11/09/2020 13:00	28077-02	300	0	0	103.78	83.35	0.575	1018.7	0	0.00	0	0
11/09/2020 14:00	28077-02	360	0	0	103.99	83.21	0.575	1018.7	0	0.00	0	0
11/09/2020 15:00	28077-02	420	7	3.5	103.8	82.02	0.575	1018.7	19.066614	1.39	13.4697	1.322264
11/09/2020 16:00	28077-02	480	0	0	103.62	81.4	0.575	1018.7	0	0.00	0	0
11/09/2020 17:00	28077-02	540	0	0	103.27	80.5	0.575	1018.7	0	0.00	0	0
11/09/2020 18:00	28077-02	600	0	0	102.97	79.57	0.575	1018.7	0	0.00	0	0
11/09/2020 19:00	28077-02	660	0	0	102.71	78.88	0.575	1018.7	0	0.00	0	0
11/09/2020 20:00	28077-02	720	0	0	102.48	78.63	0.575	1018.7	0	0.00	0	0
11/09/2020 21:00	28077-02	780	0	0	102.27	78.53	0.575	1018.7	0	0.00	0	0
11/09/2020 22:00	28077-02	840	0	0	102.08	78.32	0.575	1018.7	0	0.00	0	0
11/09/2020 23:00	28077-02	900	0	0	101.9	77.9	0.575	1018.7	0	0.00	0	0
11/10/2020 00:00	28077-02	960	0	0	101.73	77.94	0.575	1018.7	0	0.00	0	0
11/10/2020 01:00	28077-02	1020	0	0	101.65	77.95	0.575	1018.7	0	0.00	0	0
11/10/2020 02:00	28077-02	1080	0	0	101.62	77.61	0.575	1018.7	0	0.00	0	0
11/10/2020 03:00	28077-02	1140	0	0	101.52	77.44	0.575	1018.7	0	0.00	0	0
11/10/2020 04:00	28077-02	1200	0	0	101.4	77.83	0.575	1018.7	0	0.00	0	0
11/10/2020 05:00	28077-02	1260	0	0	101.36	77.99	0.575	1018.7	0	0.00	0	0
11/10/2020 06:00	28077-02	1320	0	0	101.37	77.9	0.575	1018.7	0	0.00	0	0
11/10/2020 07:00	28077-02	1380	0	0	101.45	78.22	0.575	1018.7	0	0.00	0	0
11/10/2020 08:00	28077-02	1440	0	0	101.71	78.91	0.575	1018.7	0	0.00	0	0

11/10/2020 09:00	28077-02	1440	7	5.42	103.78	81.71	0.575	1018.7	23.71195	1.68	16.2268	1.592926
11/10/2020 09:00	28077-02	60	0	0	102.21	80.11	0.575	1018.7	0	0.00	0	0
11/10/2020 10:00	28077-02	120	0	0	102.63	80.89	0.575	1018.7	0	0.00	0	0
11/10/2020 11:00	28077-02	180	0	0	102.96	81.38	0.575	1018.7	0	0.00	0	0
11/10/2020 12:00	28077-02	240	0	0	103.34	82.07	0.575	1018.7	0	0.00	0	0
11/10/2020 13:00	28077-02	300	0	0	103.64	82.55	0.575	1018.7	0	0.00	0	0
11/10/2020 14:00	28077-02	360	0	0	103.73	82.4	0.575	1018.7	0	0.00	0	0
11/10/2020 15:00	28077-02	420	7	5.42	103.78	81.71	0.575	1018.7	23.71195	1.68	16.2268	1.592926
11/10/2020 16:00	28077-02	480	0	0	103.67	81.62	0.575	1018.7	0	0.00	0	0
11/10/2020 17:00	28077-02	540	0	0	103.13	80.4	0.575	1018.7	0	0.00	0	0
11/10/2020 18:00	28077-02	600	0	0	102.71	79.39	0.575	1018.7	0	0.00	0	0
11/10/2020 19:00	28077-02	660	0	0	102.44	78.65	0.575	1018.7	0	0.00	0	0
11/10/2020 20:00	28077-02	720	0	0	102.33	78.5	0.575	1018.7	0	0.00	0	0
11/10/2020 21:00	28077-02	780	0	0	102.19	78.51	0.575	1018.7	0	0.00	0	0
11/10/2020 22:00	28077-02	840	0	0	102.05	78.71	0.575	1018.7	0	0.00	0	0
11/10/2020 23:00	28077-02	900	0	0	101.89	78.73	0.575	1018.7	0	0.00	0	0
11/11/2020 00:00	28077-02	960	0	0	101.76	78.7	0.575	1018.7	0	0.00	0	0
11/11/2020 01:00	28077-02	1020	0	0	101.6	78.63	0.575	1018.7	0	0.00	0	0
11/11/2020 02:00	28077-02	1080	0	0	101.46	78.53	0.575	1018.7	0	0.00	0	0
11/11/2020 03:00	28077-02	1140	0	0	101.37	78.25	0.575	1018.7	0	0.00	0	0
11/11/2020 04:00	28077-02	1200	0	0	101.18	78.18	0.575	1018.7	0	0.00	0	0
11/11/2020 05:00	28077-02	1260	0	0	101.17	78.01	0.575	1018.7	0	0.00	0	0
11/11/2020 06:00	28077-02	1320	0	0	100.94	78.28	0.575	1018.7	0	0.00	0	0
11/11/2020 07:00	28077-02	1380	0	0	100.86	78.37	0.575	1018.7	0	0.00	0	0
11/11/2020 08:00	28077-02	1440	0	0	101.21	78.99	0.575	1018.7	0	0.00	0	0
11/11/2020 09:00	28077-02	1440	19	31.67	103.1	81.47	0.575	1018.7	57.146587	11.43	110.7072	10.867702
11/11/2020 09:00	28077-02	60	0	0	101.75	79.9	0.575	1018.7	0	0.00	0	0
11/11/2020 10:00	28077-02	120	0	0	102.26	80.91	0.575	1018.7	0	0.00	0	0
11/11/2020 11:00	28077-02	180	2	5.77	102.96	81.62	0.575	1018.7	24.382109	0.38	3.68	0.361252
11/11/2020 12:00	28077-02	240	18	34.8	103.11	81.45	0.575	1018.7	59.902477	11.05	107.0272	10.50645
11/11/2020 13:00	28077-02	300	0	0	103.33	82.13	0.575	1018.7	0	0.00	0	0
11/11/2020 14:00	28077-02	360	0	0	103.19	81.31	0.575	1018.7	0	0.00	0	0
11/11/2020 15:00	28077-02	420	0	0	103	80.69	0.575	1018.7	0	0.00	0	0
11/11/2020 16:00	28077-02	480	0	0	102.84	80.26	0.575	1018.7	0	0.00	0	0

11/11/2020 17:00	28077-02	540	0	0	102.65	79.84	0.575	1018.7	0	0.00	0	0
11/11/2020 18:00	28077-02	600	0	0	102.49	79.03	0.575	1018.7	0	0.00	0	0
11/11/2020 19:00	28077-02	660	0	0	102.31	78.38	0.575	1018.7	0	0.00	0	0
11/11/2020 20:00	28077-02	720	0	0	102.14	78.24	0.575	1018.7	0	0.00	0	0
11/11/2020 21:00	28077-02	780	0	0	102.04	77.95	0.575	1018.7	0	0.00	0	0
11/11/2020 22:00	28077-02	840	0	0	101.78	78.27	0.575	1018.7	0	0.00	0	0
11/11/2020 23:00	28077-02	900	0	0	101.68	78.72	0.575	1018.7	0	0.00	0	0
11/12/2020 00:00	28077-02	960	0	0	101.58	78.22	0.575	1018.7	0	0.00	0	0
11/12/2020 01:00	28077-02	1020	0	0	101.51	77.81	0.575	1018.7	0	0.00	0	0
11/12/2020 02:00	28077-02	1080	0	0	101.42	78.29	0.575	1018.7	0	0.00	0	0
11/12/2020 03:00	28077-02	1140	0	0	101.31	78.5	0.575	1018.7	0	0.00	0	0
11/12/2020 04:00	28077-02	1200	0	0	101.27	78.47	0.575	1018.7	0	0.00	0	0
11/12/2020 05:00	28077-02	1260	0	0	101.2	78.27	0.575	1018.7	0	0.00	0	0
11/12/2020 06:00	28077-02	1320	0	0	101.04	78.22	0.575	1018.7	0	0.00	0	0
11/12/2020 07:00	28077-02	1380	0	0	100.96	78.43	0.575	1018.7	0	0.00	0	0
11/12/2020 08:00	28077-02	1440	0	0	101.29	79.15	0.575	1018.7	0	0.00	0	0
11/12/2020 09:00	28077-02	1440	0	0	102.47	80.33	0.575	1018.7	0	0.00	0	0
11/12/2020 09:00	28077-02	60	0	0	101.89	80.09	0.575	1018.7	0	0.00	0	0
11/12/2020 10:00	28077-02	120	0	0	102.35	80.82	0.575	1018.7	0	0.00	0	0
11/12/2020 11:00	28077-02	180	0	0	102.89	81.61	0.575	1018.7	0	0.00	0	0
11/12/2020 12:00	28077-02	240	0	0	103.18	81.8	0.575	1018.7	0	0.00	0	0
11/12/2020 13:00	28077-02	300	0	0	103.3	81.81	0.575	1018.7	0	0.00	0	0
11/12/2020 14:00	28077-02	360	0	0	103.33	81.45	0.575	1018.7	0	0.00	0	0
11/12/2020 15:00	28077-02	420	0	0	103.29	81.06	0.575	1018.7	0	0.00	0	0
11/12/2020 16:00	28077-02	480	0	0	103.15	80.74	0.575	1018.7	0	0.00	0	0
11/12/2020 17:00	28077-02	540	0	0	102.91	80.07	0.575	1018.7	0	0.00	0	0
11/12/2020 18:00	28077-02	600	0	0	102.68	79.31	0.575	1018.7	0	0.00	0	0
11/12/2020 19:00	28077-02	660	0	0	102.49	78.6	0.575	1018.7	0	0.00	0	0
11/12/2020 20:00	28077-02	720	0	0	102.28	78.55	0.575	1018.7	0	0.00	0	0
11/12/2020 21:00	28077-02	780	0	0	102.16	78.83	0.575	1018.7	0	0.00	0	0
11/12/2020 22:00	28077-02	840	0	0	102.1	78.89	0.575	1018.7	0	0.00	0	0
11/12/2020 23:00	28077-02	900	0	0	102.09	78.7	0.575	1018.7	0	0.00	0	0
11/13/2020 00:00	28077-02	960	0	0	102.03	78.66	0.575	1018.7	0	0.00	0	0
11/13/2020 01:00	28077-02	1020	0	0	102.01	78.75	0.575	1018.7	0	0.00	0	0

11/13/2020 02:00	28077-02	1080	0	0	102	78.73	0.575	1018.7	0	0.00	0	0
11/13/2020 03:00	28077-02	1140	0	0	101.97	78.71	0.575	1018.7	0	0.00	0	0
11/13/2020 04:00	28077-02	1200	0	0	101.9	78.79	0.575	1018.7	0	0.00	0	0
11/13/2020 05:00	28077-02	1260	0	0	101.87	78.57	0.575	1018.7	0	0.00	0	0
11/13/2020 06:00	28077-02	1320	0	0	101.75	78.73	0.575	1018.7	0	0.00	0	0
11/13/2020 07:00	28077-02	1380	0	0	101.74	78.95	0.575	1018.7	0	0.00	0	0
11/13/2020 08:00	28077-02	1440	0	0	101.98	79.5	0.575	1018.7	0	0.00	0	0
11/13/2020 09:00	28077-02	1440	160	13.89	103.54	81.41	0.575	1018.7	37.922207	62.84	608.6086	59.744766
11/13/2020 09:00	28077-02	60	0	0	102.31	80.11	0.575	1018.7	0	0.00	0	0
11/13/2020 10:00	28077-02	120	0	0.67	102.96	81.23	0.575	1018.7	8.296767	0.04	0.3772	0.037024
11/13/2020 11:00	28077-02	180	18	9.24	103.35	81.52	0.575	1018.7	30.911077	5.76	55.7997	5.477639
11/13/2020 12:00	28077-02	240	46	8.19	103.53	81.66	0.575	1018.7	29.126638	13.93	134.9607	13.24857
11/13/2020 13:00	28077-02	300	0	0	103.62	81.76	0.575	1018.7	0	0.00	0	0
11/13/2020 14:00	28077-02	360	37	21.2	103.61	81.43	0.575	1018.7	46.86924	17.88	173.1732	16.999744
11/13/2020 15:00	28077-02	420	35	17.45	103.68	81.61	0.575	1018.7	42.543846	15.52	150.3134	14.755692
11/13/2020 16:00	28077-02	480	18	19.07	103.38	80.58	0.575	1018.7	44.3946	8.38	81.1398	7.96518
11/13/2020 17:00	28077-02	540	5	6.09	103.29	80.35	0.575	1018.7	25.083992	1.33	12.8447	1.260916
11/13/2020 18:00	28077-02	600	0	0	103.02	79.59	0.575	1018.7	0	0.00	0	0
11/13/2020 19:00	28077-02	660	0	0	102.77	79.09	0.575	1018.7	0	0.00	0	0
11/13/2020 20:00	28077-02	720	0	0	102.61	79.01	0.575	1018.7	0	0.00	0	0
11/13/2020 21:00	28077-02	780	0	0	102.48	79.07	0.575	1018.7	0	0.00	0	0
11/13/2020 22:00	28077-02	840	0	0	102.35	78.82	0.575	1018.7	0	0.00	0	0
11/13/2020 23:00	28077-02	900	0	0	102.26	78.66	0.575	1018.7	0	0.00	0	0
11/14/2020 00:00	28077-02	960	0	0	102.13	78.57	0.575	1018.7	0	0.00	0	0
11/14/2020 01:00	28077-02	1020	0	0	102.02	78.5	0.575	1018.7	0	0.00	0	0
11/14/2020 02:00	28077-02	1080	0	0	101.93	78.47	0.575	1018.7	0	0.00	0	0
11/14/2020 03:00	28077-02	1140	0	0	101.9	78.18	0.575	1018.7	0	0.00	0	0
11/14/2020 04:00	28077-02	1200	0	0	101.86	78.08	0.575	1018.7	0	0.00	0	0
11/14/2020 05:00	28077-02	1260	0	0	101.82	78.06	0.575	1018.7	0	0.00	0	0
11/14/2020 06:00	28077-02	1320	0	0	101.8	78.17	0.575	1018.7	0	0.00	0	0
11/14/2020 07:00	28077-02	1380	0	0	101.72	78.44	0.575	1018.7	0	0.00	0	0
11/14/2020 08:00	28077-02	1440	0	0	101.89	79.12	0.575	1018.7	0	0.00	0	0
11/14/2020 09:00	28077-02	1440	37	11.17	103.91	82.54	0.575	1018.7	34.067097	12.95	125.4645	12.316366
11/14/2020 09:00	28077-02	60	0	0	102.47	80.17	0.575	1018.7	0	0.00	0	0

11/14/2020 10:00	28077-02	120	0	0	103	81.16	0.575	1018.7	0	0.00	0	0
11/14/2020 11:00	28077-02	180	0	0	103.56	82.33	0.575	1018.7	0	0.00	0	0
11/14/2020 12:00	28077-02	240	36	11.27	103.91	82.54	0.575	1018.7	34.214054	12.91	125.0312	12.27383
11/14/2020 13:00	28077-02	300	0	2.22	104.01	82.65	0.575	1018.7	15.18762	0.04	0.4333	0.042537
11/14/2020 14:00	28077-02	360	0	0	104.19	83.92	0.575	1018.7	0	0.00	0	0
11/14/2020 15:00	28077-02	420	0	0	104.16	84.47	0.575	1018.7	0	0.00	0	0
11/14/2020 16:00	28077-02	480	0	0	103.9	83.94	0.575	1018.7	0	0.00	0	0
11/14/2020 17:00	28077-02	540	0	0	103.48	82.71	0.575	1018.7	0	0.00	0	0
11/14/2020 18:00	28077-02	600	0	0	103.09	81.03	0.575	1018.7	0	0.00	0	0
11/14/2020 19:00	28077-02	660	0	0	102.86	79.7	0.575	1018.7	0	0.00	0	0
11/14/2020 20:00	28077-02	720	0	0	102.7	78.89	0.575	1018.7	0	0.00	0	0
11/14/2020 21:00	28077-02	780	0	0	102.61	78.24	0.575	1018.7	0	0.00	0	0
11/14/2020 22:00	28077-02	840	0	0	102.52	77.77	0.575	1018.7	0	0.00	0	0
11/14/2020 23:00	28077-02	900	0	0	102.4	77.35	0.575	1018.7	0	0.00	0	0
11/15/2020 00:00	28077-02	960	0	0	102.28	76.92	0.575	1018.7	0	0.00	0	0
11/15/2020 01:00	28077-02	1020	0	0	102.18	76.58	0.575	1018.7	0	0.00	0	0
11/15/2020 02:00	28077-02	1080	0	0	102.1	76.34	0.575	1018.7	0	0.00	0	0
11/15/2020 03:00	28077-02	1140	0	0	102	76.05	0.575	1018.7	0	0.00	0	0
11/15/2020 04:00	28077-02	1200	0	0	101.99	75.87	0.575	1018.7	0	0.00	0	0
11/15/2020 05:00	28077-02	1260	0	0	102	75.96	0.575	1018.7	0	0.00	0	0
11/15/2020 06:00	28077-02	1320	0	0	101.92	76.08	0.575	1018.7	0	0.00	0	0
11/15/2020 07:00	28077-02	1380	0	0	101.9	76.36	0.575	1018.7	0	0.00	0	0
11/15/2020 08:00	28077-02	1440	0	0	102.11	77.59	0.575	1018.7	0	0.00	0	0
11/15/2020 09:00	28077-02	1440	0	0	101.63	78.8	0.575	1018.7	0	0.00	0	0
11/15/2020 09:00	28077-02	60	0	0	102.4	78.99	0.575	1018.7	0	0.00	0	0
11/15/2020 10:00	28077-02	120	0	0	102.56	80.33	0.575	1018.7	0	0.00	0	0
11/15/2020 11:00	28077-02	180	0	0	102.9	82.13	0.575	1018.7	0	0.00	0	0
11/15/2020 12:00	28077-02	240	0	0	103.32	83.15	0.575	1018.7	0	0.00	0	0
11/15/2020 13:00	28077-02	300	0	0	103.69	84.76	0.575	1018.7	0	0.00	0	0
11/15/2020 14:00	28077-02	360	0	0	102.53	81.52	0.575	1018.7	0	0.00	0	0
11/15/2020 15:00	28077-02	420	0	0	101.88	77.23	0.575	1018.7	0	0.00	0	0
11/15/2020 16:00	28077-02	480	0	0	101.97	77.47	0.575	1018.7	0	0.00	0	0
11/15/2020 17:00	28077-02	540	0	0	101.76	76.92	0.575	1018.7	0	0.00	0	0
11/15/2020 18:00	28077-02	600	0	0	101.66	76.15	0.575	1018.7	0	0.00	0	0

11/15/2020 19:00	28077-02	660	0	0	101.59	75.74	0.575	1018.7	0	0.00	0	0
11/15/2020 20:00	28077-02	720	0	0	101.54	75.69	0.575	1018.7	0	0.00	0	0
11/15/2020 21:00	28077-02	780	0	0	101.54	76	0.575	1018.7	0	0.00	0	0
11/15/2020 22:00	28077-02	840	0	0	101.54	76.36	0.575	1018.7	0	0.00	0	0
11/15/2020 23:00	28077-02	900	0	0	101.51	77.48	0.575	1018.7	0	0.00	0	0
11/16/2020 00:00	28077-02	960	0	0	101.47	77.79	0.575	1018.7	0	0.00	0	0
11/16/2020 01:00	28077-02	1020	0	0	101.4	77.64	0.575	1018.7	0	0.00	0	0
11/16/2020 02:00	28077-02	1080	0	0	101.31	77.32	0.575	1018.7	0	0.00	0	0
11/16/2020 03:00	28077-02	1140	0	0	101.25	77.44	0.575	1018.7	0	0.00	0	0
11/16/2020 04:00	28077-02	1200	0	0	101.2	77.37	0.575	1018.7	0	0.00	0	0
11/16/2020 05:00	28077-02	1260	0	0	101.12	77.68	0.575	1018.7	0	0.00	0	0
11/16/2020 06:00	28077-02	1320	0	0	100.57	77.22	0.575	1018.7	0	0.00	0	0
11/16/2020 07:00	28077-02	1380	0	0	100.39	77.28	0.575	1018.7	0	0.00	0	0
11/16/2020 08:00	28077-02	1440	0	0	100.55	78.08	0.575	1018.7	0	0.00	0	0
11/16/2020 09:00	28077-02	1440	0	0	101.01	78.5	0.575	1018.7	0	0.00	0	0
11/16/2020 09:00	28077-02	60	0	0	101.3	79.28	0.575	1018.7	0	0.00	0	0
11/16/2020 10:00	28077-02	120	0	0	101.7	79.64	0.575	1018.7	0	0.00	0	0
11/16/2020 11:00	28077-02	180	0	0	102	79.95	0.575	1018.7	0	0.00	0	0
11/16/2020 12:00	28077-02	240	0	0	102.1	79.81	0.575	1018.7	0	0.00	0	0
11/16/2020 13:00	28077-02	300	0	0	102.2	79.81	0.575	1018.7	0	0.00	0	0
11/16/2020 14:00	28077-02	360	0	0	102.08	79.65	0.575	1018.7	0	0.00	0	0
11/16/2020 15:00	28077-02	420	0	0	102.19	79.61	0.575	1018.7	0	0.00	0	0
11/16/2020 16:00	28077-02	480	0	0	102.13	78.9	0.575	1018.7	0	0.00	0	0
11/16/2020 17:00	28077-02	540	0	0	101.86	77.69	0.575	1018.7	0	0.00	0	0
11/16/2020 18:00	28077-02	600	0	0	101.64	77.08	0.575	1018.7	0	0.00	0	0
11/16/2020 19:00	28077-02	660	0	0	101.46	76.84	0.575	1018.7	0	0.00	0	0
11/16/2020 20:00	28077-02	720	0	0	101.21	76.78	0.575	1018.7	0	0.00	0	0
11/16/2020 21:00	28077-02	780	0	0	101.07	77.2	0.575	1018.7	0	0.00	0	0
11/16/2020 22:00	28077-02	840	0	0	100.93	77.21	0.575	1018.7	0	0.00	0	0
11/16/2020 23:00	28077-02	900	0	0	100.84	77.1	0.575	1018.7	0	0.00	0	0
11/17/2020 00:00	28077-02	960	0	0	100.67	77.1	0.575	1018.7	0	0.00	0	0
11/17/2020 01:00	28077-02	1020	0	0	100.64	77.02	0.575	1018.7	0	0.00	0	0
11/17/2020 02:00	28077-02	1080	0	0	100.47	76.73	0.575	1018.7	0	0.00	0	0
11/17/2020 03:00	28077-02	1140	0	0	100.18	76.24	0.575	1018.7	0	0.00	0	0

11/17/2020 04:00	28077-02	1200	0	0	100.09	76.13	0.575	1018.7	0	0.00	0	0
11/17/2020 05:00	28077-02	1260	0	0	99.95	76.35	0.575	1018.7	0	0.00	0	0
11/17/2020 06:00	28077-02	1320	0	0	99.87	76.4	0.575	1018.7	0	0.00	0	0
11/17/2020 07:00	28077-02	1380	0	0	99.82	76.36	0.575	1018.7	0	0.00	0	0
11/17/2020 08:00	28077-02	1440	0	0	100.25	77.39	0.575	1018.7	0	0.00	0	0
11/17/2020 09:00	28077-02	1440	1	1.74	102.12	80.22	0.575	1018.7	13.319382	0.18	1.7704	0.173794
11/17/2020 09:00	28077-02	60	0	0	100.91	78.79	0.575	1018.7	0	0.00	0	0
11/17/2020 10:00	28077-02	120	0	0	101.41	79.46	0.575	1018.7	0	0.00	0	0
11/17/2020 11:00	28077-02	180	0	0	101.87	80.34	0.575	1018.7	0	0.00	0	0
11/17/2020 12:00	28077-02	240	1	1.74	102.12	80.22	0.575	1018.7	13.319382	0.18	1.7704	0.173794
11/17/2020 13:00	28077-02	300	0	0	102.1	80.12	0.575	1018.7	0	0.00	0	0
11/17/2020 14:00	28077-02	360	0	0	102.04	79.84	0.575	1018.7	0	0.00	0	0
11/17/2020 15:00	28077-02	420	0	0	101.98	79.56	0.575	1018.7	0	0.00	0	0
11/17/2020 16:00	28077-02	480	0	0	101.9	79.07	0.575	1018.7	0	0.00	0	0
11/17/2020 17:00	28077-02	540	0	0	101.69	78.05	0.575	1018.7	0	0.00	0	0
11/17/2020 18:00	28077-02	600	0	0	101.55	76.9	0.575	1018.7	0	0.00	0	0
11/17/2020 19:00	28077-02	660	0	0	101.32	76.63	0.575	1018.7	0	0.00	0	0
11/17/2020 20:00	28077-02	720	0	0	101	76.67	0.575	1018.7	0	0.00	0	0
11/17/2020 21:00	28077-02	780	0	0	100.54	77.01	0.575	1018.7	0	0.00	0	0
11/17/2020 22:00	28077-02	840	0	0	100.33	77.03	0.575	1018.7	0	0.00	0	0
11/17/2020 23:00	28077-02	900	0	0	100.06	76.96	0.575	1018.7	0	0.00	0	0
11/18/2020 00:00	28077-02	960	0	0	99.8	76.76	0.575	1018.7	0	0.00	0	0
11/18/2020 01:00	28077-02	1020	0	0	99.66	76.22	0.575	1018.7	0	0.00	0	0
11/18/2020 02:00	28077-02	1080	0	0	99.76	75.75	0.575	1018.7	0	0.00	0	0
11/18/2020 03:00	28077-02	1140	0	0	99.78	75.81	0.575	1018.7	0	0.00	0	0
11/18/2020 04:00	28077-02	1200	0	0	99.72	76.22	0.575	1018.7	0	0.00	0	0
11/18/2020 05:00	28077-02	1260	0	0	99.64	76.42	0.575	1018.7	0	0.00	0	0
11/18/2020 06:00	28077-02	1320	0	0	99.19	76.42	0.575	1018.7	0	0.00	0	0
11/18/2020 07:00	28077-02	1380	0	0	99.17	76.54	0.575	1018.7	0	0.00	0	0
11/18/2020 08:00	28077-02	1440	0	0	99.58	77.39	0.575	1018.7	0	0.00	0	0
11/18/2020 09:00	28077-02	1440	4	57.26	100.61	74.82	0.575	1018.7	75.909477	3.15	30.477	2.991806
11/18/2020 09:00	28077-02	60	0	0	100.3	78.34	0.575	1018.7	0	0.00	0	0
11/18/2020 10:00	28077-02	120	0	0	101.05	79.26	0.575	1018.7	0	0.00	0	0
11/18/2020 11:00	28077-02	180	0	0	101.52	79.87	0.575	1018.7	0	0.00	0	0

11/18/2020 12:00	28077-02	240	0	0	101.99	80.6	0.575	1018.7	0	0.00	0	0
11/18/2020 13:00	28077-02	300	0	0	102.32	80.94	0.575	1018.7	0	0.00	0	0
11/18/2020 14:00	28077-02	360	0	0	102.48	81.01	0.575	1018.7	0	0.00	0	0
11/18/2020 15:00	28077-02	420	0	0	102.55	80.62	0.575	1018.7	0	0.00	0	0
11/18/2020 16:00	28077-02	480	0	0	102.36	79.91	0.575	1018.7	0	0.00	0	0
11/18/2020 17:00	28077-02	540	0	0	101.95	78.88	0.575	1018.7	0	0.00	0	0
11/18/2020 18:00	28077-02	600	0	0	101.73	77.71	0.575	1018.7	0	0.00	0	0
11/18/2020 19:00	28077-02	660	0	0	101.47	76.9	0.575	1018.7	0	0.00	0	0
11/18/2020 20:00	28077-02	720	0	0	101.24	76.9	0.575	1018.7	0	0.00	0	0
11/18/2020 21:00	28077-02	780	0	0	101.04	76.75	0.575	1018.7	0	0.00	0	0
11/18/2020 22:00	28077-02	840	0	0	100.9	77.09	0.575	1018.7	0	0.00	0	0
11/18/2020 23:00	28077-02	900	0	0	100.76	77.03	0.575	1018.7	0	0.00	0	0
11/19/2020 00:00	28077-02	960	0	0	100.6	77.17	0.575	1018.7	0	0.00	0	0
11/19/2020 01:00	28077-02	1020	0	0	100.44	77.22	0.575	1018.7	0	0.00	0	0
11/19/2020 02:00	28077-02	1080	0	0	100.31	77.01	0.575	1018.7	0	0.00	0	0
11/19/2020 03:00	28077-02	1140	0	0	100.09	76.84	0.575	1018.7	0	0.00	0	0
11/19/2020 04:00	28077-02	1200	0	0	99.89	76.61	0.575	1018.7	0	0.00	0	0
11/19/2020 05:00	28077-02	1260	0	0	99.72	76.64	0.575	1018.7	0	0.00	0	0
11/19/2020 06:00	28077-02	1320	0	0	99.67	76.71	0.575	1018.7	0	0.00	0	0
11/19/2020 07:00	28077-02	1380	0	0	99.64	77.23	0.575	1018.7	0	0.00	0	0
11/19/2020 08:00	28077-02	1440	4	57.26	100.61	74.82	0.575	1018.7	75.909477	3.15	30.477	2.991806
11/19/2020 09:00	28077-02	1440	705	262.22	100.97	78.68	0.575	1018.7	163.917511	1166.09	11294.2373	1108.711792
11/19/2020 09:00	28077-02	60	14	152.01	100.94	77.14	0.575	1018.7	123.877319	17.60	170.4197	16.729445
11/19/2020 10:00	28077-02	120	0	0	102.09	78.89	0.575	1018.7	0	0.00	0	0
11/19/2020 11:00	28077-02	180	16	120.63	19.77	78.89	0.575	1018.7	49.133102	7.33	70.9563	6.965506
11/19/2020 12:00	28077-02	240	14	164.16	20.54	79.41	0.575	1018.7	60.418739	7.16	69.3357	6.80642
11/19/2020 13:00	28077-02	300	2	155.96	15.4	81.79	0.575	1018.7	49.296951	0.96	9.3457	0.917431
11/19/2020 14:00	28077-02	360	29	271.62	103.46	81.27	0.575	1018.7	167.635635	49.50	479.4632	47.067055
11/19/2020 15:00	28077-02	420	35	271.61	105.1	80.73	0.575	1018.7	168.955109	58.89	570.3949	55.993473
11/19/2020 16:00	28077-02	480	41	271.62	104.77	80.26	0.575	1018.7	168.688965	69.74	675.4373	66.305069
11/19/2020 17:00	28077-02	540	46	271.61	105.89	79.48	0.575	1018.7	169.589142	78.64	761.6329	74.766571
11/19/2020 18:00	28077-02	600	49	271.61	108.13	78.47	0.575	1018.7	171.370255	85.67	829.7324	81.45163
11/19/2020 19:00	28077-02	660	46	271.61	108.08	77.83	0.575	1018.7	171.33606	78.94	764.5412	75.052063
11/19/2020 20:00	28077-02	720	42	271.6	107.75	77.67	0.575	1018.7	171.074341	72.33	700.5288	68.768211

11/19/2020 21:00	28077-02	780	38	271.6	107.08	77.86	0.575	1018.7	170.538269	65.72	636.4911	62.481884
11/19/2020 22:00	28077-02	840	38	271.61	106.8	77.96	0.575	1018.7	170.311691	66.10	640.2454	62.850433
11/19/2020 23:00	28077-02	900	36	271.61	106.55	78.01	0.575	1018.7	170.119232	61.80	598.6071	58.762955
11/20/2020 00:00	28077-02	960	34	271.61	106.52	78.03	0.575	1018.7	170.092682	58.64	567.943	55.752777
11/20/2020 01:00	28077-02	1020	35	271.6	106.88	77.82	0.575	1018.7	170.382706	61.06	591.355	58.051048
11/20/2020 02:00	28077-02	1080	31	271.6	107.44	77.41	0.575	1018.7	170.827759	53.24	515.6464	50.619026
11/20/2020 03:00	28077-02	1140	28	271.6	107.16	77.08	0.575	1018.7	170.597885	48.54	470.165	46.154289
11/20/2020 04:00	28077-02	1200	27	271.6	106.26	77.36	0.575	1018.7	169.88179	46.94	454.5981	44.626141
11/20/2020 05:00	28077-02	1260	27	271.6	106.24	77.38	0.575	1018.7	169.869629	46.44	449.8374	44.158802
11/20/2020 06:00	28077-02	1320	24	271.61	105.83	77.4	0.575	1018.7	169.54422	40.54	392.6913	38.549
11/20/2020 07:00	28077-02	1380	25	271.61	105.28	77.64	0.575	1018.7	169.099808	43.30	419.3787	41.168793
11/20/2020 08:00	28077-02	1440	28	271.61	104.82	78.46	0.575	1018.7	168.729919	47.03	455.4908	44.713779
11/20/2020 09:00	28077-02	1440	1298	271.61	106.94	79.84	0.575	1018.7	170.414932	2235.93	21656.2383	2125.909424
11/20/2020 09:00	28077-02	60	38	271.61	105.14	79.55	0.575	1018.7	168.985428	64.34	623.2045	61.177589
11/20/2020 10:00	28077-02	120	48	271.61	105.06	80.53	0.575	1018.7	168.924728	81.78	792.0684	77.754303
11/20/2020 11:00	28077-02	180	53	271.61	104.99	81.27	0.575	1018.7	168.868683	89.52	867.0526	85.115211
11/20/2020 12:00	28077-02	240	55	271.61	104.94	81.26	0.575	1018.7	168.830032	92.84	899.2558	88.276474
11/20/2020 13:00	28077-02	300	54	271.61	104.61	81.56	0.575	1018.7	168.558136	91.53	886.493	87.023605
11/20/2020 14:00	28077-02	360	58	271.61	106.06	81.97	0.575	1018.7	169.723328	99.35	962.2855	94.463867
11/20/2020 15:00	28077-02	420	58	271.61	106.29	81.31	0.575	1018.7	169.912903	99.62	964.8619	94.716782
11/20/2020 16:00	28077-02	480	58	271.61	106.49	80.43	0.575	1018.7	170.069351	100.17	970.2502	95.245728
11/20/2020 17:00	28077-02	540	58	271.61	106.38	79.7	0.575	1018.7	169.983078	100.19	970.3647	95.256966
11/20/2020 18:00	28077-02	600	59	271.61	108.41	79.03	0.575	1018.7	171.595352	102.86	996.293	97.802254
11/20/2020 19:00	28077-02	660	59	271.61	108.52	78.44	0.575	1018.7	171.686172	103.03	997.9427	97.964195
11/20/2020 20:00	28077-02	720	59	271.61	107.98	78.32	0.575	1018.7	171.251984	101.93	987.2296	96.912521
11/20/2020 21:00	28077-02	780	58	271.61	107.64	78.24	0.575	1018.7	170.981094	100.09	969.4475	95.166931
11/20/2020 22:00	28077-02	840	56	271.61	107.2	78.45	0.575	1018.7	170.636215	97.30	942.3622	92.508072
11/20/2020 23:00	28077-02	900	55	271.61	107.18	78.55	0.575	1018.7	170.619659	94.69	917.1207	90.030212
11/21/2020 00:00	28077-02	960	55	271.61	107.42	77.99	0.575	1018.7	170.813019	94.97	919.8386	90.297012
11/21/2020 01:00	28077-02	1020	56	271.61	107.54	77.94	0.575	1018.7	170.904602	96.24	932.1295	91.503555
11/21/2020 02:00	28077-02	1080	56	271.61	107.91	77.8	0.575	1018.7	171.19574	97.27	942.0951	92.48185
11/21/2020 03:00	28077-02	1140	55	271.61	108.02	77.49	0.575	1018.7	171.286438	96.02	930.0339	91.297852
11/21/2020 04:00	28077-02	1200	54	271.61	108.12	77.18	0.575	1018.7	171.36171	92.85	899.3477	88.2855
11/21/2020 05:00	28077-02	1260	52	271.61	108.17	76.92	0.575	1018.7	171.405853	89.98	871.5395	85.555679

11/21/2020 06:00	28077-02	1320	48	271.61	107.41	77.19	0.575	1018.7	170.805054	83.57	809.3918	79.45488
11/21/2020 07:00	28077-02	1380	48	271.61	106.84	77.61	0.575	1018.7	170.349701	81.92	793.4093	77.885933
11/21/2020 08:00	28077-02	1440	49	271.61	106.87	78.28	0.575	1018.7	170.37471	83.86	812.2198	79.732491
11/21/2020 09:00	28077-02	1440	1404	271.61	108.5	77.77	0.575	1018.7	171.679138	2440.92	23641.748	2320.819336
11/21/2020 09:00	28077-02	60	55	271.61	106.79	79.35	0.575	1018.7	170.309952	95.06	920.7217	90.383698
11/21/2020 10:00	28077-02	120	58	271.61	106.27	80.6	0.575	1018.7	169.894379	98.67	955.7026	93.817642
11/21/2020 11:00	28077-02	180	59	271.61	106.62	80.97	0.575	1018.7	170.169571	102.10	988.912	97.07769
11/21/2020 12:00	28077-02	240	60	271.61	107.22	81.3	0.575	1018.7	170.654114	103.15	999.106	98.078384
11/21/2020 13:00	28077-02	300	60	271.61	106.84	82.05	0.575	1018.7	170.350082	102.91	996.7742	97.849487
11/21/2020 14:00	28077-02	360	60	271.61	107.32	82.44	0.575	1018.7	170.731995	103.15	999.0676	98.074623
11/21/2020 15:00	28077-02	420	60	271.61	108.03	81.62	0.575	1018.7	171.29425	103.65	1003.9432	98.553246
11/21/2020 16:00	28077-02	480	60	271.61	108.56	81.13	0.575	1018.7	171.713791	103.97	1007.0266	98.855927
11/21/2020 17:00	28077-02	540	60	271.61	109.03	80.15	0.575	1018.7	172.088165	104.20	1009.2269	99.07193
11/21/2020 18:00	28077-02	600	60	271.61	109.19	78.74	0.575	1018.7	172.214401	104.45	1011.6848	99.313202
11/21/2020 19:00	28077-02	660	60	271.61	109.31	77.39	0.575	1018.7	172.305038	104.23	1009.5574	99.10437
11/21/2020 20:00	28077-02	720	59	271.61	109.45	76.51	0.575	1018.7	172.413437	103.76	1004.9466	98.651741
11/21/2020 21:00	28077-02	780	59	271.61	109.56	75.71	0.575	1018.7	172.499374	104.01	1007.395	98.89209
11/21/2020 22:00	28077-02	840	60	271.61	109.39	74.99	0.575	1018.7	172.371216	104.20	1009.2287	99.072098
11/21/2020 23:00	28077-02	900	60	271.61	109.32	74.9	0.575	1018.7	172.314575	104.41	1011.2393	99.269463
11/22/2020 00:00	28077-02	960	59	271.61	109.33	74.75	0.575	1018.7	172.319412	104.05	1007.7556	98.927483
11/22/2020 01:00	28077-02	1020	58	271.61	109.36	74.46	0.575	1018.7	172.343307	102.31	990.9299	97.275764
11/22/2020 02:00	28077-02	1080	58	271.61	109.37	74.27	0.575	1018.7	172.355652	101.23	980.4668	96.24865
11/22/2020 03:00	28077-02	1140	58	271.61	109.42	73.96	0.575	1018.7	172.390289	102.12	989.134	97.099472
11/22/2020 04:00	28077-02	1200	58	271.61	109.11	74.26	0.575	1018.7	172.144989	101.12	979.437	96.147552
11/22/2020 05:00	28077-02	1260	57	271.61	108.95	75.11	0.575	1018.7	172.023849	99.74	966.0616	94.834549
11/22/2020 06:00	28077-02	1320	57	271.61	108.85	75.47	0.575	1018.7	171.945465	99.02	959.0463	94.145882
11/22/2020 07:00	28077-02	1380	53	271.61	108.74	75.84	0.575	1018.7	171.85408	91.93	890.3577	87.402992
11/22/2020 08:00	28077-02	1440	56	271.61	108.37	77.14	0.575	1018.7	171.559799	97.47	944.0256	92.671364
11/22/2020 09:00	28077-02	1414	1318	271.61	108.39	79	0.575	1018.7	171.596283	2287.52	22155.9766	2174.967041
11/22/2020 09:00	28077-02	60	57	271.61	108.36	78.8	0.575	1018.7	171.551788	98.60	955.0445	93.753044
11/22/2020 10:00	28077-02	120	59	271.61	107.82	80.29	0.575	1018.7	171.125534	102.32	991.0544	97.288002
11/22/2020 11:00	28077-02	180	60	271.61	108.01	81.92	0.575	1018.7	171.278015	103.27	1000.2105	98.186813
11/22/2020 12:00	28077-02	240	60	271.61	108.1	82.76	0.575	1018.7	171.353668	103.55	1002.9489	98.455635
11/22/2020 13:00	28077-02	300	60	271.61	107.91	83.51	0.575	1018.7	171.200226	103.41	1001.5515	98.318466

11/22/2020 14:00	28077-02	360	60	271.61	107.51	82.99	0.575	1018.7	170.884399	103.26	1000.0886	98.17485
11/22/2020 15:00	28077-02	420	60	271.61	108.35	82.84	0.575	1018.7	171.550781	103.70	1004.397	98.597786
11/22/2020 16:00	28077-02	480	60	271.61	108.61	82.03	0.575	1018.7	171.75499	103.91	1006.4592	98.800217
11/22/2020 17:00	28077-02	540	60	271.61	108.92	80.37	0.575	1018.7	171.997864	104.24	1009.5852	99.107094
11/22/2020 18:00	28077-02	600	60	271.61	109.13	78.44	0.575	1018.7	172.165039	104.24	1009.6712	99.11554
11/22/2020 19:00	28077-02	660	60	271.61	109.23	77.23	0.575	1018.7	172.240829	104.56	1012.7481	99.41758
11/22/2020 20:00	28077-02	720	60	271.61	109.28	76.47	0.575	1018.7	172.282211	104.55	1012.6385	99.40683
11/22/2020 21:00	28077-02	780	60	271.61	109.35	75.7	0.575	1018.7	172.336105	104.16	1008.8769	99.03756
11/22/2020 22:00	28077-02	840	59	271.61	109.09	75.7	0.575	1018.7	172.136383	103.83	1005.6762	98.723358
11/22/2020 23:00	28077-02	900	59	271.61	109.12	75.9	0.575	1018.7	172.160004	103.71	1004.5148	98.609352
11/23/2020 00:00	28077-02	960	58	271.61	109.01	75.75	0.575	1018.7	172.066193	102.01	987.9963	96.987793
11/23/2020 01:00	28077-02	1020	57	271.61	108.78	75.98	0.575	1018.7	171.884415	99.75	966.1114	94.839432
11/23/2020 02:00	28077-02	1080	55	271.61	108.42	76.12	0.575	1018.7	171.602631	95.47	924.6844	90.772713
11/23/2020 03:00	28077-02	1140	51	271.61	108.14	76.5	0.575	1018.7	171.384674	89.40	865.8817	85.000275
11/23/2020 04:00	28077-02	1200	47	271.61	108.21	76.19	0.575	1018.7	171.436661	82.33	797.3834	78.276054
11/23/2020 05:00	28077-02	1260	47	271.6	107.72	76.39	0.575	1018.7	171.04628	82.31	797.2411	78.262085
11/23/2020 06:00	28077-02	1320	45	271.61	107.46	76.54	0.575	1018.7	170.842194	77.87	754.2038	74.037285
11/23/2020 07:00	28077-02	1380	40	271.61	106.52	76.83	0.575	1018.7	170.096939	68.15	660.0905	64.798546
11/23/2020 08:00	28077-02	1414	23	271.61	106.73	77.47	0.575	1018.7	170.256729	38.91	376.9089	36.999699
11/23/2020 08:33	28077-02	1440	21	271.61	106.35	78.16	0.574	1017.8	169.953934	35.87	22503.0645	2209.068359
11/23/2020 08:33	28077-02	1440	21	271.61	106.35	78.16	0.574	1017.8	169.953934	35.87	723.9973	71.101036
11/23/2020 09:00	28077-02	1440	1426	271.61	106.09	79.87	0.574	1017.8	169.745316	2447.57	23685.9805	2327.141846
11/23/2020 09:00	28077-02	60	55	271.61	106.33	79.16	0.574	1017.8	169.938858	94.31	912.6727	89.669861
11/23/2020 10:00	28077-02	120	59	271.61	105.62	80.14	0.574	1017.8	169.371246	101.10	978.3748	96.125084
11/23/2020 11:00	28077-02	180	60	271.61	105.27	80.86	0.574	1017.8	169.095856	101.85	985.6154	96.836464
11/23/2020 12:00	28077-02	240	60	271.61	104.55	80.92	0.574	1017.8	168.51152	101.81	985.2172	96.79734
11/23/2020 13:00	28077-02	300	60	271.61	105.07	81.56	0.574	1017.8	168.93631	102.22	989.185	97.187187
11/23/2020 14:00	28077-02	360	60	271.61	105.42	81.18	0.574	1017.8	169.216568	102.43	991.2964	97.39463
11/23/2020 15:00	28077-02	420	60	271.61	104.51	80.58	0.574	1017.8	168.485947	102.02	987.2725	96.999283
11/23/2020 16:00	28077-02	480	60	271.61	104.19	79.97	0.574	1017.8	168.226135	101.82	985.3753	96.812874
11/23/2020 17:00	28077-02	540	60	271.61	105.58	79.37	0.574	1017.8	169.339813	102.70	993.8137	97.641953
11/23/2020 18:00	28077-02	600	60	271.61	107.96	78.5	0.574	1017.8	171.241333	103.99	1006.3325	98.871918
11/23/2020 19:00	28077-02	660	60	271.61	108.03	78.07	0.574	1017.8	171.292297	103.54	1002.0308	98.44928
11/23/2020 20:00	28077-02	720	60	271.61	107.65	78.24	0.574	1017.8	170.989899	103.48	1001.3683	98.384186

11/23/2020 21:00	28077-02	780	60	271.61	107.33	78.06	0.574	1017.8	170.735199	102.90	995.7797	97.835114
11/23/2020 22:00	28077-02	840	60	271.61	106.5	78.1	0.574	1017.8	170.075836	102.69	993.7941	97.64003
11/23/2020 23:00	28077-02	900	59	271.61	106.35	78.11	0.574	1017.8	169.961304	101.99	986.9871	96.971237
11/24/2020 00:00	28077-02	960	60	271.61	106.57	77.96	0.574	1017.8	170.1306	102.72	994.0252	97.662727
11/24/2020 01:00	28077-02	1020	59	271.61	106.08	77.92	0.574	1017.8	169.742508	102.15	988.5282	97.12265
11/24/2020 02:00	28077-02	1080	59	271.61	106.41	77.72	0.574	1017.8	170.003555	101.51	982.3066	96.511383
11/24/2020 03:00	28077-02	1140	60	271.61	107.62	77.22	0.574	1017.8	170.970749	103.42	1000.8372	98.332008
11/24/2020 04:00	28077-02	1200	59	271.61	107.24	77.2	0.574	1017.8	170.667648	102.71	993.9443	97.654778
11/24/2020 05:00	28077-02	1260	59	271.61	106.73	77.4	0.574	1017.8	170.257477	102.08	987.8214	97.053207
11/24/2020 06:00	28077-02	1320	59	271.61	106.04	77.7	0.574	1017.8	169.710007	101.32	980.4876	96.332672
11/24/2020 07:00	28077-02	1380	59	271.61	104.63	78.17	0.574	1017.8	168.580612	101.18	979.1464	96.200897
11/24/2020 08:00	28077-02	1440	60	271.61	104.47	78.78	0.574	1017.8	168.445816	101.66	983.769	96.65506
11/24/2020 09:00	28077-02	1440	1437	271.61	105.25	79.72	0.574	1017.8	169.075363	2456.02	23767.7383	2335.174316
11/24/2020 09:00	28077-02	60	60	271.61	103.71	79.5	0.574	1017.8	167.836288	101.70	984.2122	96.698616
11/24/2020 10:00	28077-02	120	60	271.61	104.49	80.49	0.574	1017.8	168.46788	101.99	986.9567	96.968246
11/24/2020 11:00	28077-02	180	60	271.61	104.9	81.38	0.574	1017.8	168.800537	102.14	988.4744	97.117378
11/24/2020 12:00	28077-02	240	60	271.62	105.05	81.98	0.574	1017.8	168.918457	101.77	984.8194	96.758263
11/24/2020 13:00	28077-02	300	58	271.63	90.14	82.17	0.574	1017.8	156.473724	89.90	869.9742	85.474754
11/24/2020 14:00	28077-02	360	60	271.63	105.69	82.06	0.574	1017.8	169.440094	102.49	991.8416	97.448196
11/24/2020 15:00	28077-02	420	60	271.63	104	81.28	0.574	1017.8	168.075836	101.69	984.0568	96.683342
11/24/2020 16:00	28077-02	480	60	271.63	103.9	80.44	0.574	1017.8	167.998322	101.72	984.3522	96.712357
11/24/2020 17:00	28077-02	540	60	271.63	105.41	79.7	0.574	1017.8	169.207184	102.58	992.6694	97.529518
11/24/2020 18:00	28077-02	600	60	271.63	107.99	78.83	0.574	1017.8	171.26857	104.00	1006.4794	98.88636
11/24/2020 19:00	28077-02	660	60	271.63	108.05	78.11	0.574	1017.8	171.315689	104.10	1007.4308	98.979828
11/24/2020 20:00	28077-02	720	60	271.63	107.62	77.83	0.574	1017.8	170.977295	103.91	1005.5612	98.796127
11/24/2020 21:00	28077-02	780	60	271.63	107.57	77.7	0.574	1017.8	170.931519	103.89	1005.4134	98.781616
11/24/2020 22:00	28077-02	840	60	271.63	106.58	77.87	0.574	1017.8	170.150574	103.37	1000.304	98.279625
11/24/2020 23:00	28077-02	900	60	271.63	106.53	77.97	0.574	1017.8	170.107025	103.33	999.9708	98.24688
11/25/2020 00:00	28077-02	960	60	271.63	106.27	77.97	0.574	1017.8	169.89798	103.19	998.6129	98.113472
11/25/2020 01:00	28077-02	1020	60	271.63	107.16	77.8	0.574	1017.8	170.607285	103.67	1003.2363	98.567719
11/25/2020 02:00	28077-02	1080	60	271.63	107.23	77.59	0.574	1017.8	170.668091	103.74	1003.8883	98.631775
11/25/2020 03:00	28077-02	1140	60	271.63	107.16	77.5	0.574	1017.8	170.611847	103.70	1003.5698	98.600494
11/25/2020 04:00	28077-02	1200	60	271.63	106.39	77.7	0.574	1017.8	169.99231	103.28	999.5195	98.202538
11/25/2020 05:00	28077-02	1260	60	271.63	105.36	77.91	0.574	1017.8	169.168503	102.72	994.0648	97.666611

11/25/2020 06:00	28077-02	1320	60	271.63	105.22	78.03	0.574	1017.8	169.061081	102.64	993.3063	97.592102
11/25/2020 07:00	28077-02	1380	60	271.62	104.72	78.22	0.574	1017.8	168.655853	102.28	989.757	97.24337
11/25/2020 08:00	28077-02	1440	60	271.63	104.72	79.03	0.574	1017.8	168.657181	102.23	989.2674	97.195274
11/25/2020 09:00	28077-02	1423	1423	271.63	105.95	80.3	0.574	1017.8	169.667114	2441.29	23625.2227	2321.172119
11/25/2020 09:00	28077-02	43	43	271.63	104.58	79.29	0.574	1017.8	168.544525	73.97	715.8194	70.329079
11/25/2020 10:00	28077-02	103	60	271.63	104.44	79.56	0.574	1017.8	168.428131	102.08	987.857	97.056709
11/25/2020 11:00	28077-02	163	60	271.63	104.08	80.1	0.574	1017.8	168.138779	101.84	985.5097	96.82608
11/25/2020 12:00	28077-02	223	60	271.63	104.48	81.23	0.574	1017.8	168.461304	101.94	986.5142	96.924767
11/25/2020 13:00	28077-02	283	60	271.63	104.54	81.26	0.574	1017.8	168.513931	101.97	986.8122	96.954048
11/25/2020 14:00	28077-02	343	60	271.63	104.11	81.53	0.574	1017.8	168.169708	101.72	984.4042	96.717468
11/25/2020 15:00	28077-02	403	60	271.63	105.56	81.9	0.574	1017.8	169.33609	102.44	991.3831	97.403145
11/25/2020 16:00	28077-02	463	60	271.63	106.01	80.78	0.574	1017.8	169.696915	102.78	994.6666	97.725746
11/25/2020 17:00	28077-02	523	60	271.63	107.04	79.81	0.574	1017.8	170.51474	103.41	1000.7687	98.325279
11/25/2020 18:00	28077-02	583	60	271.63	107.95	79.08	0.574	1017.8	171.236588	103.96	1006.0327	98.842468
11/25/2020 19:00	28077-02	643	60	271.63	107.77	78.71	0.574	1017.8	171.092178	103.90	1005.4808	98.788239
11/25/2020 20:00	28077-02	703	60	271.63	107.29	78.74	0.574	1017.8	170.715088	103.65	1003.041	98.548523
11/25/2020 21:00	28077-02	763	60	271.63	107.07	78.74	0.574	1017.8	170.537674	103.53	1001.9054	98.436951
11/25/2020 22:00	28077-02	823	60	271.63	106.7	78.81	0.574	1017.8	170.241501	103.34	1000.0204	98.251755
11/25/2020 23:00	28077-02	883	60	271.63	105.92	78.88	0.574	1017.8	169.619492	102.92	996.0026	97.85701
11/26/2020 00:00	28077-02	943	60	271.63	106.75	78.86	0.574	1017.8	170.286804	103.36	1000.2596	98.275261
11/26/2020 01:00	28077-02	1003	60	271.63	107.05	78.73	0.574	1017.8	170.518921	103.53	1001.8542	98.431931
11/26/2020 02:00	28077-02	1063	60	271.63	107.31	78.48	0.574	1017.8	170.725418	103.68	1003.3408	98.57798
11/26/2020 03:00	28077-02	1123	60	271.63	107.18	78.24	0.574	1017.8	170.62616	103.64	1002.9336	98.537979
11/26/2020 04:00	28077-02	1183	60	271.63	106.63	78.39	0.574	1017.8	170.184387	103.33	1000.0015	98.249901
11/26/2020 05:00	28077-02	1243	60	271.63	106.5	78.46	0.574	1017.8	170.08017	103.27	999.3328	98.184196
11/26/2020 06:00	28077-02	1303	60	271.63	105.86	78.18	0.574	1017.8	169.570175	102.96	996.3494	97.891083
11/26/2020 07:00	28077-02	1363	60	271.63	104.4	78.47	0.574	1017.8	168.39859	102.17	988.7056	97.140083
11/26/2020 08:00	28077-02	1423	60	271.63	103.99	78.85	0.574	1017.8	168.063583	101.91	986.2275	96.896599
11/26/2020 09:00	28077-02	1440	1440	271.63	104.38	80.55	0.574	1017.8	168.399139	2449.71	23706.6738	2329.174805
11/26/2020 09:00	28077-02	60	60	271.63	105.17	79.68	0.574	1017.8	169.016083	102.45	991.4399	97.408722
11/26/2020 10:00	28077-02	120	60	271.63	102.59	80.21	0.574	1017.8	166.932739	101.04	977.8204	96.07061
11/26/2020 11:00	28077-02	180	60	271.63	101.65	80.79	0.574	1017.8	166.166504	100.49	972.4855	95.546455
11/26/2020 12:00	28077-02	240	60	271.63	102.99	81.32	0.574	1017.8	167.260864	101.15	978.8841	96.175117
11/26/2020 13:00	28077-02	300	60	271.63	101.68	81.09	0.574	1017.8	166.191116	100.48	972.3543	95.533569

11/26/2020 14:00	28077-02	360	60	271.63	103.05	81.39	0.574	1017.8	167.304214	101.17	979.0844	96.194809
11/26/2020 15:00	28077-02	420	60	271.63	101.8	80.66	0.574	1017.8	166.29039	100.58	973.3754	95.633896
11/26/2020 16:00	28077-02	480	60	271.63	102.99	80.39	0.574	1017.8	167.261505	101.24	979.7448	96.259689
11/26/2020 17:00	28077-02	540	60	271.63	103.05	79.82	0.574	1017.8	167.306717	101.33	980.5724	96.341003
11/26/2020 18:00	28077-02	600	60	271.63	107.8	79.45	0.574	1017.8	171.122772	103.84	1004.8981	98.730988
11/26/2020 19:00	28077-02	660	60	271.63	107.97	79.08	0.574	1017.8	171.25264	103.96	1006.0729	98.846413
11/26/2020 20:00	28077-02	720	60	271.63	107.63	78.79	0.574	1017.8	170.986206	103.82	1004.7334	98.714813
11/26/2020 21:00	28077-02	780	60	271.63	106.96	78.78	0.574	1017.8	170.451889	103.47	1001.3607	98.383438
11/26/2020 22:00	28077-02	840	60	271.63	106.55	78.76	0.574	1017.8	170.124313	103.27	999.3327	98.184196
11/26/2020 23:00	28077-02	900	60	271.63	106.42	78.69	0.574	1017.8	170.017471	103.20	998.7092	98.122932
11/27/2020 00:00	28077-02	960	60	271.63	105.75	78.7	0.574	1017.8	169.483307	102.85	995.3532	97.793198
11/27/2020 01:00	28077-02	1020	60	271.63	104.25	78.67	0.574	1017.8	168.276962	102.07	987.744	97.045601
11/27/2020 02:00	28077-02	1080	60	271.63	103.57	78.82	0.574	1017.8	167.725159	101.69	984.1326	96.690781
11/27/2020 03:00	28077-02	1140	60	271.63	104.92	78.59	0.574	1017.8	168.817123	102.43	991.2321	97.388313
11/27/2020 04:00	28077-02	1200	60	271.63	103.57	78.59	0.574	1017.8	167.728439	101.72	984.3334	96.71051
11/27/2020 05:00	28077-02	1260	60	271.63	103.39	78.7	0.574	1017.8	167.581573	101.62	983.3623	96.615105
11/27/2020 06:00	28077-02	1320	60	271.63	103.7	78.6	0.574	1017.8	167.832138	101.79	985.0325	96.779198
11/27/2020 07:00	28077-02	1380	60	271.63	104.06	78.6	0.574	1017.8	168.120453	101.97	986.8395	96.956726
11/27/2020 08:00	28077-02	1440	60	271.63	104.31	79	0.574	1017.8	168.328888	102.07	987.7761	97.048759
11/27/2020 09:00	28077-02	1440	1440	271.63	105.78	80.1	0.574	1017.8	169.479767	2466.84	23872.3848	2345.456055
11/27/2020 09:00	28077-02	60	60	271.63	103.82	79.45	0.574	1017.8	167.932007	101.77	984.8354	96.759827
11/27/2020 10:00	28077-02	120	60	271.63	104.99	80.52	0.574	1017.8	168.876816	102.28	989.7916	97.246773
11/27/2020 11:00	28077-02	180	60	271.63	106.03	81.57	0.574	1017.8	169.712799	102.72	994.0504	97.665207
11/27/2020 12:00	28077-02	240	60	271.63	104.8	81.58	0.574	1017.8	168.718384	102.07	987.7966	97.050781
11/27/2020 13:00	28077-02	300	60	271.63	103.8	81.56	0.574	1017.8	167.91153	101.55	982.7465	96.554604
11/27/2020 14:00	28077-02	360	60	271.63	101.65	81.1	0.574	1017.8	166.164322	100.46	972.1639	95.51487
11/27/2020 15:00	28077-02	420	60	271.63	102.22	80.93	0.574	1017.8	166.634232	100.78	975.303	95.823288
11/27/2020 16:00	28077-02	480	60	271.63	103.14	80.35	0.574	1017.8	167.377197	101.32	980.5359	96.337402
11/27/2020 17:00	28077-02	540	60	271.63	104.19	79.77	0.574	1017.8	168.227295	101.93	986.4001	96.913574
11/27/2020 18:00	28077-02	600	60	271.63	108.24	79.18	0.574	1017.8	171.471329	104.10	1007.4197	98.978737
11/27/2020 19:00	28077-02	660	60	271.63	108.16	78.45	0.574	1017.8	171.401749	104.12	1007.6063	98.99707
11/27/2020 20:00	28077-02	720	60	271.63	107.95	78.23	0.574	1017.8	171.234146	104.04	1006.8068	98.91851
11/27/2020 21:00	28077-02	780	60	271.63	107.33	78.46	0.574	1017.8	170.741287	103.70	1003.5093	98.594536
11/27/2020 22:00	28077-02	840	60	271.63	106.97	78.62	0.574	1017.8	170.457657	103.49	1001.5367	98.400734

11/27/2020 23:00	28077-02	900	60	271.63	107.1	78.66	0.574	1017.8	170.559448	103.56	1002.1547	98.461449
11/28/2020 00:00	28077-02	960	60	271.63	106.75	78.69	0.574	1017.8	170.285614	103.38	1000.4005	98.289101
11/28/2020 01:00	28077-02	1020	60	271.63	106.58	78.46	0.574	1017.8	170.149628	103.31	999.7686	98.227028
11/28/2020 02:00	28077-02	1080	60	271.63	106.44	78.46	0.574	1017.8	170.032333	103.23	999.014	98.152878
11/28/2020 03:00	28077-02	1140	60	271.63	106.92	78.39	0.574	1017.8	170.42186	103.49	1001.5319	98.400261
11/28/2020 04:00	28077-02	1200	60	271.63	106.52	78.43	0.574	1017.8	170.096863	103.28	999.477	98.198357
11/28/2020 05:00	28077-02	1260	60	271.63	106.77	78.32	0.574	1017.8	170.29657	103.42	1000.8467	98.332947
11/28/2020 06:00	28077-02	1320	60	271.63	106.61	78.23	0.574	1017.8	170.172974	103.35	1000.1137	98.260925
11/28/2020 07:00	28077-02	1380	60	271.63	106.08	78.46	0.574	1017.8	169.750122	103.05	997.2601	97.980568
11/28/2020 08:00	28077-02	1440	60	271.63	105.01	78.99	0.574	1017.8	168.88829	102.44	991.3167	97.396614
11/28/2020 09:00	28077-02	1440	1440	271.63	107.9	76.37	0.574	1017.8	171.174271	2500.59	24199.0566	2377.55127
11/28/2020 09:00	28077-02	60	60	271.63	105.17	79.76	0.574	1017.8	169.021713	102.45	991.3979	97.404594
11/28/2020 10:00	28077-02	120	60	271.63	105.82	80.23	0.574	1017.8	169.538116	102.74	994.2253	97.682388
11/28/2020 11:00	28077-02	180	60	271.63	106.22	80.85	0.574	1017.8	169.859375	102.88	995.6436	97.821747
11/28/2020 12:00	28077-02	240	60	271.63	104.95	81.68	0.574	1017.8	168.840408	102.14	988.4472	97.114685
11/28/2020 13:00	28077-02	300	60	271.63	105.94	81.75	0.574	1017.8	169.641281	102.66	993.4292	97.604172
11/28/2020 14:00	28077-02	360	60	271.63	105.12	81.23	0.574	1017.8	168.980713	102.28	989.7625	97.243919
11/28/2020 15:00	28077-02	420	60	271.63	108.56	81.82	0.574	1017.8	171.723755	104.00	1006.444	98.882874
11/28/2020 16:00	28077-02	480	60	271.63	108.66	81.91	0.574	1017.8	171.801086	104.04	1006.8751	98.92524
11/28/2020 17:00	28077-02	540	60	271.63	108.78	80.72	0.574	1017.8	171.894836	104.22	1008.5718	99.091934
11/28/2020 18:00	28077-02	600	60	271.63	109.04	77.46	0.574	1017.8	172.103821	104.68	1013.0414	99.531067
11/28/2020 19:00	28077-02	660	60	271.63	109.18	75.75	0.574	1017.8	172.211121	104.93	1015.4119	99.763962
11/28/2020 20:00	28077-02	720	60	271.63	109.26	74.43	0.574	1017.8	172.272003	105.10	1017.0526	99.925171
11/28/2020 21:00	28077-02	780	60	271.62	109.19	73.53	0.574	1017.8	172.215042	105.15	1017.5929	99.978256
11/28/2020 22:00	28077-02	840	60	271.62	109.06	73.72	0.574	1017.8	172.114044	105.07	1016.7789	99.89827
11/28/2020 23:00	28077-02	900	60	271.62	108.96	72.98	0.574	1017.8	172.031189	105.08	1016.9424	99.914337
11/29/2020 00:00	28077-02	960	60	271.62	108.88	72.77	0.574	1017.8	171.970123	105.07	1016.7921	99.899574
11/29/2020 01:00	28077-02	1020	60	271.62	108.84	72.23	0.574	1017.8	171.942398	105.11	1017.1458	99.934326
11/29/2020 02:00	28077-02	1080	60	271.62	108.78	72.54	0.574	1017.8	171.88884	105.04	1016.4813	99.869034
11/29/2020 03:00	28077-02	1140	60	271.62	108.69	72.82	0.574	1017.8	171.817108	104.96	1015.7592	99.798088
11/29/2020 04:00	28077-02	1200	60	271.62	108.43	73.07	0.574	1017.8	171.619354	104.81	1014.2659	99.651382
11/29/2020 05:00	28077-02	1260	60	271.62	107.93	72.05	0.574	1017.8	171.218033	104.65	1012.7178	99.499268
11/29/2020 06:00	28077-02	1320	60	271.62	107.44	72.64	0.574	1017.8	170.830093	104.34	1009.6906	99.201851
11/29/2020 07:00	28077-02	1380	60	271.62	107.66	73.51	0.574	1017.8	171.001236	104.36	1009.9139	99.223801

11/29/2020 08:00	28077-02	1440	60	271.62	108.47	72.84	0.574	1017.8	171.646713	104.85	1014.6725	99.691322
11/29/2020 09:00	28077-02	1440	1440	271.62	108.21	72.58	0.574	1017.8	171.451645	2514.65	24335.1113	2390.918701
11/29/2020 09:00	28077-02	60	60	271.62	108.38	73.43	0.574	1017.8	171.572845	104.74	1013.6193	99.587845
11/29/2020 10:00	28077-02	120	60	271.62	107.3	74.63	0.574	1017.8	170.714569	104.06	1007.0245	98.939911
11/29/2020 11:00	28077-02	180	60	271.62	106.97	74.98	0.574	1017.8	170.452332	103.85	1004.9969	98.7407
11/29/2020 12:00	28077-02	240	60	271.62	106.81	75.65	0.574	1017.8	170.332153	103.71	1003.6051	98.603951
11/29/2020 13:00	28077-02	300	60	271.62	107.2	75.71	0.574	1017.8	170.639069	103.90	1005.4802	98.788177
11/29/2020 14:00	28077-02	360	60	271.62	108.24	75.18	0.574	1017.8	171.461075	104.49	1011.1954	99.349701
11/29/2020 15:00	28077-02	420	60	271.62	108.95	74.69	0.574	1017.8	172.026917	104.91	1015.2468	99.747757
11/29/2020 16:00	28077-02	480	60	271.62	108.93	74.32	0.574	1017.8	172.007782	104.94	1015.5234	99.774918
11/29/2020 17:00	28077-02	540	60	271.62	109.16	73.37	0.574	1017.8	172.190872	105.15	1017.5677	99.975777
11/29/2020 18:00	28077-02	600	60	271.62	109.43	71.7	0.574	1017.8	172.405609	105.46	1020.6094	100.274628
11/29/2020 19:00	28077-02	660	60	271.62	109.65	70.16	0.574	1017.8	172.581863	105.74	1023.2371	100.532791
11/29/2020 20:00	28077-02	720	60	271.62	109.59	68.8	0.574	1017.8	172.528656	105.85	1024.3054	100.637764
11/29/2020 21:00	28077-02	780	60	271.62	109.51	68.46	0.574	1017.8	172.468536	105.84	1024.2455	100.631866
11/29/2020 22:00	28077-02	840	60	271.62	108.59	71.15	0.574	1017.8	171.740936	105.08	1016.9111	99.91127
11/30/2020 09:00	28077-02	1440	1440	271.61	106.1	73.8	0.574	1017.8	169.733658	2484.73	24045.5195	2362.466309