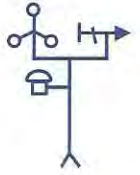




TECHNICAL ENVIRONMENTAL SERVICES, LLC



December 10, 2020

Mr. Jamie C. Foster
Department of Environmental Protection
Division of Solid Waste Services
16101 Frederick Road
Derwood, MD 20855

Dear Jamie:

Enclosed is the monthly meteorological report for the Gude Drive Landfill sites meteorological instrumentation for November 2020. All the instrumentation functioned normally during November. Data recovery for all the parameters was near 100%. November precipitation total was 4.03 inches.

Attached is a wind rose for the month of November 2020 and a table showing the data collection percentage for each parameter in 2020.

If you have any questions, please call or e-mail them to me.

Best regards,

Mark Abrams
President - TES

GUDE DRIVE METEOROLOGICAL TOWER
DATA RECOVERY
JANUARY-NOVEMBER 2020

PARAMETER	RECOVERY (percent)
Wind Speed 3m	100.0
Wind Direction 3m	100.0
Temperature 2m	100.0
Relative Humidity 2m	100.0
Precipitation	100.0

Run Date: 12/10/2020 6:04:25 PM

WIND ROSE

(WINDS FROM)

N



0.00% PERCENT CALMS

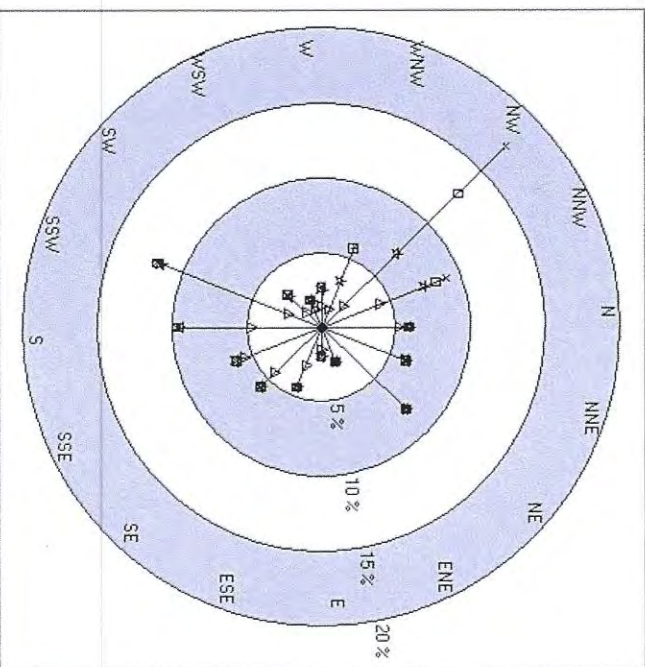
(NOT INCLUDED IN PLOT)

Start Date: 11/1/2020 00:00

End Date: 11/30/2020 23:00

Sensors Selected

- 3M_LWS
- 3M_WVD



Legend

- △ WIND SPEED LESS THAN 3.5 MPH
- ★ WIND SPEED LESS THAN 7.5 MPH
- WIND SPEED LESS THAN 12.5 MPH
- × WIND SPEED GREATER THAN 12.5 MPH

Date Time	Avg_WS (MPH)	Avg_WD (DEG)	Sigma (DEG)	Max_Wspd (MPH)	Avg_Temp (DEG F)	Min_Temp (DEG F)	Max_Temp (DEG F)	Avg_RelH (%)	Total_Rain (INCH)	
11/1/2020 0:00	3.3	144.6	18.84	7.969	45.02	44.86	45.2	72.29	0	13.24
11/1/2020 1:00	3.2	141.6	18.5	6.916	45.28	45.1	45.41	74.66	0	13.16
11/1/2020 2:00	2.3	157.1	22.56	8.43	45.49	45.25	46.06	77.74	0	13.09
11/1/2020 3:00	3.8	186.2	28.94	9.66	46.57	46.06	46.79	78.63	0	13.02
11/1/2020 4:00	3.2	194.1	22.45	8.34	46.63	46.45	46.75	80.6	0	12.96
11/1/2020 5:00	3.3	188.7	25.31	8.29	46.39	46.14	46.59	83.6	0	12.94
11/1/2020 6:00	2.7	184.1	25.91	6.366	46.25	45.84	46.57	86	0	12.93
11/1/2020 7:00	3.0	185.8	26.05	6.962	46.17	45.97	46.35	86.9	0	12.92
11/1/2020 8:00	3.3	181.3	26.4	9.76	45.94	45.74	46.28	87.6	0	12.92
11/1/2020 9:00	3.6	185.8	24.95	9.39	46.83	46.16	47.56	87.6	0	12.98
11/1/2020 10:00	4.9	186	26.5	11.72	48.46	47.57	49.23	86.4	0	13.98
11/1/2020 11:00	6.6	196	25.33	16.72	48.78	48.34	49.26	91.8	0.04	13.98
11/1/2020 12:00	6.5	195.6	24.39	14.52	48.22	48.14	48.35	97.2	0.15	13.98
11/1/2020 13:00	5.5	198.7	25.23	11.72	48.94	48.33	49.8	98.5	0.1	13.97
11/1/2020 14:00	5.2	208.6	23.55	13.42	50.35	49.74	50.97	98.4	0	13.96
11/1/2020 15:00	4.8	203.5	26.13	10.44	52	50.97	52.83	97.3	0	13.9
11/1/2020 16:00	5.4	204.2	27.48	12.23	53.55	52.69	54.5	94.4	0	13.9
11/1/2020 17:00	4.1	216.5	27.47	10.85	54.85	54.46	55.31	90	0	13.9
11/1/2020 18:00	3.6	283.1	28.71	7.74	54.84	53.99	55.23	90.3	0	13.81
11/1/2020 19:00	7.3	310.9	15.72	17.08	54.15	53.64	54.76	80.3	0	13.65
11/1/2020 20:00	6.7	326.4	13.4	16.63	52.72	51.11	54.14	54.8	0	13.53
11/1/2020 21:00	10.1	330.1	12.77	19.83	50.99	49.84	51.94	43.29	0	13.43
11/1/2020 22:00	11.4	316.9	12.81	29.82	48.67	46.82	49.87	41.56	0	13.35
11/1/2020 23:00	15.2	319.7	14.52	28.3	45.06	42.72	46.86	41.72	0	13.27
11/2/2020 0:00	13.2	317.9	14.54	26.24	41.31	40.12	42.75	45.88	0	13.19
11/2/2020 1:00	14.2	320.1	13.39	25.6	39.32	38.66	40.21	41.92	0	13.12
11/2/2020 2:00	12.0	313.6	13.37	24.27	38	37.41	38.74	44.65	0	13.05
11/2/2020 3:00	9.9	308	14.26	22.53	37.53	37.16	37.8	47.5	0	12.98
11/2/2020 4:00	11.4	304	14.1	21.21	37.12	36.86	37.41	49.75	0	12.94
11/2/2020 5:00	11.0	303.9	14.57	23.08	36.69	36.35	37.15	52.85	0	12.92
11/2/2020 6:00	10.5	307.1	16.26	19.79	37.2	36.95	37.52	52.69	0	12.91
11/2/2020 7:00	13.7	312.5	14.63	25.24	37.48	37.12	37.84	53.61	0	12.89
11/2/2020 8:00	11.9	309.8	13.58	22.44	38.06	37.59	38.38	53.58	0	12.88
11/2/2020 9:00	13.6	315.5	15.15	26.38	38.82	38.36	39.16	52.69	0	13.3
11/2/2020 10:00	14.5	314.6	14.03	30.55	39.73	39.1	41.05	50.71	0	14.07
11/2/2020 11:00	16.2	318.3	14.73	30.32	41.43	40.66	42.6	46.44	0	14.04
11/2/2020 12:00	17.2	322.3	17.34	31.92	42.33	41.27	44.11	41.92	0	14.01
11/2/2020 13:00	17.2	317.3	15.1	32.79	43.58	42.9	44.34	38.52	0	14
11/2/2020 14:00	15.6	319.6	14.62	27.07	43.93	43.41	44.66	39.49	0	13.97
11/2/2020 15:00	13.0	311	18.78	26.29	45.21	43.88	46.32	36.97	0	13.97
11/2/2020 16:00	13.5	310.1	16.09	25.19	46.06	45.43	46.87	33.89	0	13.94
11/2/2020 17:00	12.3	310.3	13.47	20.88	46.51	46.08	46.87	31.02	0	13.94

11/2/2020 18:00	8.1	311	14.11	18.82	45.63	44.65	46.35	33.14	0	13.94
11/2/2020 19:00	4.6	292	19.06	11.13	43.53	42.64	44.68	35.82	0	13.75
11/2/2020 20:00	6.0	290.6	17.95	16.08	42.96	42.2	43.73	34.34	0	13.64
11/2/2020 21:00	5.3	280.4	19.67	11.77	42.76	42.05	43.6	33.01	0	13.54
11/2/2020 22:00	6.5	286.8	16.42	15.94	42.4	42.09	43.02	34.36	0	13.45
11/2/2020 23:00	7.3	280.5	18.33	16.17	42.56	41.96	43.01	33.76	0	13.36
11/3/2020 0:00	2.9	192.5	48.38	9.98	41.42	39.82	42.91	36.9	0	13.29
11/3/2020 1:00	2.9	208.1	32.56	7.74	40.78	40.44	41.77	37.62	0	13.21
11/3/2020 2:00	5.0	254.8	24	10.63	42.93	41.68	43.39	32.3	0	13.13
11/3/2020 3:00	4.5	257.9	26.54	10.08	42.93	42.56	43.38	32.65	0	13.06
11/3/2020 4:00	5.1	272.7	21.2	11.36	41.99	41.23	42.8	35.16	0	12.99
11/3/2020 5:00	7.6	289.3	17.31	16.76	41.27	40.3	43.06	37.11	0	12.95
11/3/2020 6:00	12.0	299.7	12.67	21.11	43.86	43.07	44.26	30.84	0	12.93
11/3/2020 7:00	11.7	305.4	12.91	21.16	44.39	43.81	45.05	30.59	0	12.92
11/3/2020 8:00	13.2	307.8	13.37	26.2	45.22	44.79	45.84	30.66	0	12.91
11/3/2020 9:00	13.9	307.6	13.58	23.72	46.51	45.77	47.24	31.05	0	13.6
11/3/2020 10:00	14.7	304.4	14.31	28.58	48.01	47.22	49.11	31.49	0	13.96
11/3/2020 11:00	11.7	294.4	19.66	21.76	50.42	49.1	51.49	31.38	0	13.91
11/3/2020 12:00	11.9	301.8	17.83	22.35	52.51	51.12	53.49	30.9	0	13.87
11/3/2020 13:00	14.0	310.9	13.55	23.27	54.33	52.95	55.91	30.32	0	13.84
11/3/2020 14:00	11.1	316.9	14.67	20.06	57.07	55.78	58.93	29.76	0	13.81
11/3/2020 15:00	8.2	308.2	17.7	16.99	59.4	58.4	60.16	29.52	0	13.77
11/3/2020 16:00	7.0	307.1	18.3	15.8	59.26	58.58	60.66	30.82	0	13.77
11/3/2020 17:00	5.3	282.8	22.72	10.17	59.61	59.15	60.53	30.47	0	13.77
11/3/2020 18:00	4.6	282	19.48	9.48	59.37	56.92	60.64	30.41	0	13.77
11/3/2020 19:00	1.7	321.7	33.18	4.305	56.35	55.5	57.02	34.43	0	13.61
11/3/2020 20:00	1.4	116.6	47.43	4.809	51.53	49.61	55.5	44.93	0	13.5
11/3/2020 21:00	0.4	124.7	46.09	2.382	49.68	47.27	53.27	49.65	0	13.41
11/3/2020 22:00	1.0	56.16	51.34	3.664	48.91	46.52	50.15	52.66	0	13.32
11/3/2020 23:00	2.4	56.51	45.73	5.13	43.52	41.21	49.65	72.78	0	13.24
11/4/2020 0:00	1.3	29.34	19.22	3.618	42.65	40.79	44.47	72.51	0	13.17
11/4/2020 1:00	1.8	37.22	22.4	4.626	39.7	37.96	42.2	83.3	0	13.09
11/4/2020 2:00	1.0	42.57	36.66	2.519	37.41	36.78	37.99	91.3	0	13.02
11/4/2020 3:00	1.1	61.29	45.9	3.389	37.03	36.24	39.18	90.9	0	12.96
11/4/2020 4:00	0.9	38.77	33.9	3.023	36.37	35.16	37.72	91.5	0	12.92
11/4/2020 5:00	0.3	55.58	28.6	1.969	34.65	34.22	35.48	95.6	0	12.91
11/4/2020 6:00	1.2	45.2	39.07	3.389	35.03	34.3	36.68	93.1	0	12.89
11/4/2020 7:00	2.1	48.93	27.83	4.534	34.57	33.23	36.11	93.2	0	12.87
11/4/2020 8:00	0.7	47.91	39.99	2.427	33.08	32.7	33.47	97.2	0	12.86
11/4/2020 9:00	0.7	22.52	28.45	3.069	37.72	32.9	43.08	88.6	0	13.3
11/4/2020 10:00	0.7	168.8	21.67	3.618	48.23	43.12	50.68	69.1	0	13.98
11/4/2020 11:00	2.3	191.9	40.46	7.145	53.32	50.69	56.14	56.75	0	13.87
11/4/2020 12:00	3.5	198.1	33.31	8.56	58.82	56.1	61.11	45.99	0	13.78

11/4/2020 13:00	5.6	206.2	28.48	15.3	62.84	60.91	65.21	38.96	0	13.73
11/4/2020 14:00	6.3	205.7	26.12	13.19	66.25	64.78	67.55	31.43	0	13.68
11/4/2020 15:00	5.1	196.4	32.98	12.27	67.7	66.65	68.93	31.08	0	13.65
11/4/2020 16:00	5.6	186	33.52	11.72	67.15	66.78	67.57	31.25	0	13.64
11/4/2020 17:00	5.0	182.5	32.69	12.73	66.69	66.21	67.41	30.02	0	13.65
11/4/2020 18:00	3.4	163.3	26.74	11.45	64.9	62.89	66.52	33.97	0	13.65
11/4/2020 19:00	2.5	155.4	18.55	7.42	61.72	60.91	62.93	38.26	0	13.51
11/4/2020 20:00	2.7	151.1	17.96	6	59.74	58.77	60.96	42.06	0	13.4
11/4/2020 21:00	2.5	153.3	19.3	6.549	57.78	56.59	58.84	48.85	0	13.3
11/4/2020 22:00	2.2	151.1	19.06	5.13	55.74	55.06	56.67	57.25	0	13.22
11/4/2020 23:00	1.9	130.8	14.06	3.664	53.82	52.2	55.24	64.47	0	13.14
11/5/2020 0:00	1.3	144.3	16.9	3.114	51.43	50.65	52.28	72.46	0	13.07
11/5/2020 1:00	1.3	134.2	11.53	3.206	50.93	49.06	51.86	77.43	0	13
11/5/2020 2:00	0.9	142	10.81	2.885	49.57	49.05	50.04	85.4	0	12.95
11/5/2020 3:00	0.6	170.2	16.82	2.153	49.33	49.1	49.68	89.9	0	12.93
11/5/2020 4:00	0.8	103	43.91	2.382	48.11	45.25	49.58	93.6	0	12.92
11/5/2020 5:00	0.6	125.3	13.85	2.107	45.16	43.95	46.3	97.8	0	12.91
11/5/2020 6:00	1.1	130.9	9.46	2.794	46.01	44.3	46.98	95.3	0	12.89
11/5/2020 7:00	0.3	82.8	15.65	1.603	45.32	43.24	47.27	94.4	0	12.87
11/5/2020 8:00	0.0	139	5.953	1.511	44.51	43.04	45.39	96.2	0	12.87
11/5/2020 9:00	0.1	55.19	20.9	1.649	47.03	44.72	51.41	89.7	0	13.07
11/5/2020 10:00	1.2	160.5	29.7	3.298	53.45	51.46	56.13	75.16	0	13.92
11/5/2020 11:00	3.9	194.3	29.14	12.32	58.29	56.13	60.79	56.85	0	13.82
11/5/2020 12:00	4.9	202.3	25.88	10.76	62.72	60.55	65.99	46.91	0	13.74
11/5/2020 13:00	5.5	222.6	30.1	14.7	66.97	65.84	68.26	37.2	0	13.68
11/5/2020 14:00	5.9	221.2	27.89	14.2	68.61	67.95	69.32	33.12	0	13.65
11/5/2020 15:00	4.8	208.1	31.73	11.08	69.84	68.83	70.55	30.96	0	13.64
11/5/2020 16:00	4.6	194.6	41.01	13.79	69.75	69.07	70.3	30.88	0	13.64
11/5/2020 17:00	3.8	164.9	29.11	8.93	68	66.86	69.27	37.77	0	13.64
11/5/2020 18:00	2.7	164.4	26.63	7.328	65.88	64.89	66.91	39.34	0	13.65
11/5/2020 19:00	1.8	140.5	12.79	3.298	63.2	61.55	64.91	42.72	0	13.5
11/5/2020 20:00	0.5	112.3	33.84	2.382	59.9	58.26	61.79	47.99	0	13.39
11/5/2020 21:00	0.7	74.32	30.89	2.748	55.46	53.08	60.31	59.44	0	13.3
11/5/2020 22:00	0.4	104.6	37.01	1.832	51.64	50.43	53.37	70.62	0	13.21
11/5/2020 23:00	0.1	97.3	18.76	1.282	50.24	49.11	51.74	76.54	0	13.13
11/6/2020 0:00	0.2	86.1	18.11	1.603	50.18	48.86	52.52	80.1	0	13.06
11/6/2020 1:00	0.2	120.5	9.82	1.878	50.03	49.12	51.83	83.1	0	13
11/6/2020 2:00	0.1	136	7.665	1.328	49.73	48.57	50.85	86.7	0	12.95
11/6/2020 3:00	0.4	95.9	26	1.786	50.02	48.31	52.3	89.7	0	12.93
11/6/2020 4:00	0.9	35.59	21.05	3.435	48.7	44.95	51.57	91.7	0	12.93
11/6/2020 5:00	0.3	103.6	38.28	1.695	45.62	44.83	46.63	97.1	0	12.92
11/6/2020 6:00	0.4	14.76	39.05	1.603	46.42	45.32	47.91	97.4	0	12.9
11/6/2020 7:00	1.1	44.84	36.9	3.71	46.3	44.66	48	96.9	0	12.88

11/6/2020 8:00	0.9	29.43	34.97	4.397	44.77	43.5	47.39	98	0	12.87
11/6/2020 9:00	1.1	45.09	24.7	3.985	45.48	44.28	48.03	97.9	0	12.92
11/6/2020 10:00	0.8	21.28	37.84	3.527	49.09	45.87	52.37	94.4	0	13.99
11/6/2020 11:00	0.7	183.1	53.8	2.519	55.99	52.38	59.43	79.52	0	13.89
11/6/2020 12:00	2.5	301.2	47.42	6.046	63.5	59.48	65.73	52.08	0	13.74
11/6/2020 13:00	2.7	279.8	45.66	7.007	68.37	65.65	70.41	41.19	0	13.66
11/6/2020 14:00	3.4	284.3	42.97	7.511	70.52	69.26	72.64	36.97	0	13.62
11/6/2020 15:00	2.9	245.5	51.34	7.099	72.49	71.83	73.2	34.28	0	13.61
11/6/2020 16:00	3.3	267.7	35.77	7.969	72.95	72.38	73.54	32.25	0	13.58
11/6/2020 17:00	2.8	270	26.86	9.48	72.72	72.26	73.34	32.17	0	13.58
11/6/2020 18:00	1.7	253.7	48.56	4.992	70.94	68.43	72.67	34.87	0	13.58
11/6/2020 19:00	0.8	116.2	10.12	4.214	65.94	63.53	68.43	42.46	0	13.44
11/6/2020 20:00	0.4	188.2	17.38	2.244	61.28	60.28	63.49	53.37	0	13.33
11/6/2020 21:00	0.3	51.52	56.97	1.695	60.84	59.92	61.98	56.27	0	13.24
11/6/2020 22:00	0.4	28.32	30.12	1.832	56.26	53.49	60.02	65.41	0	13.16
11/6/2020 23:00	0.9	28.02	21.01	2.794	53.05	50.61	54.8	71.91	0	13.09
11/7/2020 0:00	0.4	16.1	14.91	1.695	50.42	49.62	51.28	77.92	0	13.02
11/7/2020 1:00	1.2	52.02	30.58	4.259	49.21	47.65	51.3	80.5	0	12.97
11/7/2020 2:00	0.5	30.84	15.47	3.985	45.68	44.6	50.11	90.5	0	12.94
11/7/2020 3:00	0.9	35.56	11.97	3.16	45.59	43.9	49.53	89.2	0	12.94
11/7/2020 4:00	1.0	28.13	13.3	2.794	45.43	43.76	47.2	89.2	0	12.93
11/7/2020 5:00	1.2	33.15	5.752	4.855	43.41	42	44.46	93	0	12.92
11/7/2020 6:00	0.5	30.41	8.51	3.756	41.19	40.19	44.08	97.1	0	12.89
11/7/2020 7:00	1.9	37.92	17.71	4.259	43.29	41.35	45.91	92.3	0	12.87
11/7/2020 8:00	1.2	42.35	10.42	3.801	42.22	40.86	44.4	94.2	0	12.86
11/7/2020 9:00	0.5	25.56	14.83	2.519	42.83	40.18	48.45	92.9	0	12.97
11/7/2020 10:00	1.5	325.2	21.49	5.267	55.96	48.48	61.39	72.57	0	13.89
11/7/2020 11:00	1.8	307.8	34.21	3.985	65.12	61.41	68.53	50.35	0	13.74
11/7/2020 12:00	1.6	12.81	71.58	5.221	70.89	68.53	71.91	38.03	0	13.65
11/7/2020 13:00	2.0	269.4	89	5.13	73.39	71.57	74.98	34.16	0	13.59
11/7/2020 14:00	2.5	232.8	61.97	5.817	75.04	74.06	76.25	30.77	0	13.56
11/7/2020 15:00	3.2	274.3	42.53	7.694	76.01	74.88	77.12	30.22	0	13.55
11/7/2020 16:00	2.8	262.9	37.25	6.32	76.55	75.49	77.57	28.81	0	13.55
11/7/2020 17:00	2.0	260.2	32.21	5.267	76.43	75.73	77.21	27.98	0	13.55
11/7/2020 18:00	1.2	252.2	39.05	3.71	73.89	70.7	76.1	31.61	0	13.55
11/7/2020 19:00	0.7	180.6	11.31	3.756	68.58	65.54	70.8	41.24	0	13.4
11/7/2020 20:00	0.0	210.6	0.016	0.733	62.45	60.39	65.57	51.66	0	13.29
11/7/2020 21:00	0.3	41.12	9.34	2.29	58.26	55.82	60.38	60.4	0	13.21
11/7/2020 22:00	0.9	33.91	28.2	3.389	54.76	51.17	58.04	69.85	0	13.13
11/7/2020 23:00	1.4	34.32	9.43	3.572	52.72	49.61	54.7	73.26	0	13.05
11/8/2020 0:00	0.9	23.78	19.84	3.252	49.39	47.82	51.84	81.9	0	12.99
11/8/2020 1:00	1.3	28.26	14.56	4.397	47.6	45.32	51.52	86.3	0	12.95
11/8/2020 2:00	1.8	31.71	12.1	3.023	46.98	45.26	49.17	87.9	0	12.94

11/8/2020 3:00	0.5	28.76	11.54	2.931	46.66	44.97	47.96	88.8	0	12.94
11/8/2020 4:00	1.8	30.55	14	3.985	45.43	43.76	47.59	91.6	0	12.93
11/8/2020 5:00	1.5	34.82	8.4	3.16	45.01	43.41	46.56	92.4	0	12.91
11/8/2020 6:00	0.7	38.61	14.18	2.977	43.97	43.21	45.32	95.6	0	12.89
11/8/2020 7:00	1.5	27.91	14.59	3.527	44.93	42.24	46.44	96.4	0	12.86
11/8/2020 8:00	1.4	36.88	11.14	3.572	42.47	41.46	44.66	97.8	0	12.85
11/8/2020 9:00	1.2	37.01	6.272	2.977	46.03	43.84	49.88	95.1	0	12.96
11/8/2020 10:00	0.2	174.5	14.2	1.191	56.38	49.91	61.42	79.46	0	13.86
11/8/2020 11:00	1.0	196.4	74.28	3.023	65.76	61.45	69.76	61.08	0	13.71
11/8/2020 12:00	1.6	323.7	62.96	6.046	71.02	69.53	72.81	51.18	0	13.62
11/8/2020 13:00	2.3	258.3	57.78	6.183	73.76	72.55	75.2	50.29	0	13.59
11/8/2020 14:00	3.1	244.4	58.4	8.24	74.87	73.94	76.24	49.23	0	13.58
11/8/2020 15:00	3.2	236.9	54.28	7.42	75.74	74.62	76.5	48.24	0	13.55
11/8/2020 16:00	3.4	214.9	34.9	8.66	76.02	75.57	76.93	46.99	0	13.55
11/8/2020 17:00	1.9	192.3	46.26	4.992	76.06	75.66	76.89	47.61	0	13.55
11/8/2020 18:00	1.6	153.3	26.2	5.817	73.66	71.45	76.12	53.11	0	13.53
11/8/2020 19:00	1.2	139.5	15.22	2.84	69.81	67.04	71.44	60.34	0	13.37
11/8/2020 20:00	0.4	68.02	22.43	4.763	64.85	61.9	67.59	70.79	0	13.27
11/8/2020 21:00	0.6	111.3	17.25	2.748	61.02	59.43	62.59	80.2	0	13.18
11/8/2020 22:00	0.2	27.02	24.27	2.015	59.06	57.14	60.93	86.1	0	13.1
11/8/2020 23:00	0.2	66.97	16.48	1.649	57	55.33	59.6	91.5	0	13.03
11/9/2020 0:00	0.2	41.08	6.565	1.878	56.08	55.08	57.12	94.7	0	12.98
11/9/2020 1:00	0.4	14.9	20.85	2.244	53.73	51.47	57.24	95.9	0	12.95
11/9/2020 2:00	0.4	31.2	20.26	2.336	52.56	50.21	55.19	98.8	0	12.95
11/9/2020 3:00	0.4	56.73	11.75	2.519	51.86	50.62	54.02	99.5	0	12.95
11/9/2020 4:00	0.8	38.25	17.31	3.343	48.74	47.51	51.48	99	0	12.94
11/9/2020 5:00	0.8	40.5	19.29	2.656	47.71	47.25	48.9	99.5	0	12.92
11/9/2020 6:00	0.7	42.98	12.39	2.336	48.01	46.42	50.88	99.8	0	12.89
11/9/2020 7:00	1.2	37.2	11.26	3.252	47.02	45.85	49.19	99.9	0	12.87
11/9/2020 8:00	0.6	35.95	8.91	2.427	47.12	45.81	48.59	100	0	12.86
11/9/2020 9:00	1.2	43.66	12.99	3.069	47.7	46.21	51.7	100	0	12.9
11/9/2020 10:00	0.4	18.82	16.59	1.969	55.86	51.73	59.51	98.9	0	13.85
11/9/2020 11:00	1.1	168	53.91	3.847	64.35	59.49	67.89	79.57	0	13.73
11/9/2020 12:00	3.3	225.7	38.53	8.11	69.2	67.9	70.63	70.86	0	13.64
11/9/2020 13:00	3.6	249.2	41.3	9.07	72	70.64	73.22	65.59	0	13.61
11/9/2020 14:00	3.6	219.4	45.05	8.47	73.81	71.64	75.03	61.23	0	13.58
11/9/2020 15:00	3.4	202.8	46.31	8.98	74.89	73.53	75.82	58.12	0	13.55
11/9/2020 16:00	4.2	186.2	42.11	9.02	75.22	73.77	76.28	56.39	0	13.55
11/9/2020 17:00	4.0	182.9	36.31	9.85	74.88	74	75.86	52.25	0	13.55
11/9/2020 18:00	3.2	177	30.26	9.57	72.77	71.12	74.06	53.19	0	13.54
11/9/2020 19:00	1.9	148.8	16.34	4.122	69.71	68.25	71.13	60.07	0	13.38
11/9/2020 20:00	1.7	144.9	11.95	3.985	67.16	66.11	68.26	66.61	0	13.27
11/9/2020 21:00	1.7	152.5	16.74	7.557	64.93	64.2	66.15	71.24	0	13.18

11/9/2020 22:00	2.4	168	20.62	6.778	64	63.18	64.7	73.61	0	13.1
11/9/2020 23:00	2.4	173.3	23.69	5.908	62.64	62.11	63.3	77.82	0	13.03
11/10/2020 0:00	2.6	186.8	21.21	6.504	61.59	61.01	62.21	79.42	0	12.97
11/10/2020 1:00	2.0	195.7	19.21	5.13	60.35	59.83	61.05	80	0	12.96
11/10/2020 2:00	2.0	188.6	18.91	4.717	59.57	59.21	59.84	79.61	0	12.96
11/10/2020 3:00	0.9	164.1	16.49	2.84	58.5	57.5	59.26	80.7	0	12.96
11/10/2020 4:00	0.9	148.1	13.67	2.84	56.63	55.35	57.55	84.7	0	12.95
11/10/2020 5:00	1.3	143.9	16.33	2.794	55.68	54.89	56.37	85.6	0	12.93
11/10/2020 6:00	1.0	102.2	38.11	2.611	54.82	52.55	55.92	85.7	0	12.91
11/10/2020 7:00	0.4	131	25.09	1.924	51.93	51.18	53.07	93.5	0	12.88
11/10/2020 8:00	1.1	108.8	36.34	3.481	51.81	50.49	52.98	93.2	0	12.87
11/10/2020 9:00	1.1	44.37	13.34	2.702	54.05	52.22	59.27	89.3	0	12.95
11/10/2020 10:00	1.3	154.2	29.71	4.809	60.83	59.29	63.73	77.93	0	13.79
11/10/2020 11:00	2.5	189.9	30.85	6.458	66.2	63.73	68.35	73.64	0	13.69
11/10/2020 12:00	5.4	200.3	28.13	11.77	70.4	68.3	72.2	68.92	0	13.64
11/10/2020 13:00	6.1	202.5	28.98	14.01	73.24	72.07	74.66	62.99	0	13.59
11/10/2020 14:00	6.9	196.5	29.5	18.18	74.95	74.12	76.6	58.43	0	13.58
11/10/2020 15:00	6.5	194.4	28.34	14.34	75.27	74.53	75.92	56.81	0	13.58
11/10/2020 16:00	5.7	192.8	31.29	13.88	74.23	73.63	75.66	56.87	0	13.58
11/10/2020 17:00	6.0	192.6	28.98	14.24	74.76	73.53	75.72	55.76	0	13.58
11/10/2020 18:00	4.1	193.9	28.19	11.86	73.19	72.23	74.1	57	0	13.56
11/10/2020 19:00	3.0	170.4	22.75	6.916	71.08	70.14	72.23	64.32	0	13.39
11/10/2020 20:00	2.4	160.8	19.65	7.282	69.3	68.58	70.16	71.99	0	13.27
11/10/2020 21:00	2.6	162.9	20.15	7.191	67.85	67.25	68.61	77.43	0	13.18
11/10/2020 22:00	2.8	160.9	21.42	7.923	67.01	66.44	67.53	79.66	0	13.1
11/10/2020 23:00	2.8	157.2	21.81	7.099	66.07	65.29	66.61	82.5	0	13.03
11/11/2020 0:00	2.4	155.3	19.23	6.32	64.83	64.22	65.29	86.3	0	12.98
11/11/2020 1:00	2.2	154.2	18.56	5.862	63.7	63.29	64.26	89.5	0	12.96
11/11/2020 2:00	3.5	177.7	24.36	9.57	63.7	63.22	64.1	89.4	0	12.96
11/11/2020 3:00	3.8	180.9	24.8	9.43	63.94	63.7	64.19	90.2	0	12.96
11/11/2020 4:00	3.6	180.7	24.32	9.53	64.04	63.51	64.35	92.4	0	12.95
11/11/2020 5:00	5.0	197.5	23.85	10.67	64.56	64.31	64.76	93.6	0	12.94
11/11/2020 6:00	5.5	194.9	26.04	12.23	65.08	64.71	65.53	95.4	0	12.92
11/11/2020 7:00	5.0	197.9	24.42	10.95	66.1	65.49	66.52	95.4	0	12.9
11/11/2020 8:00	5.4	196	25.05	14.34	66.73	66.47	67	94.2	0	12.89
11/11/2020 9:00	4.8	194.6	27.04	10.76	67.26	66.98	67.54	93.8	0	12.92
11/11/2020 10:00	4.5	199.9	23.62	12.09	67.11	66.86	67.38	96.7	0.08	12.95
11/11/2020 11:00	5.0	206.9	22.28	12.41	67.14	66.91	67.33	97.3	0.13	13.05
11/11/2020 12:00	4.8	190.8	23.67	11.59	66.95	66.73	67.24	98.2	0.13	13.38
11/11/2020 13:00	6.0	189.1	24.13	13.51	66.95	66.58	67.21	97.1	0.06	13.69
11/11/2020 14:00	5.1	188.4	26.22	12	66.62	66.5	66.82	98.1	0.1	13.69
11/11/2020 15:00	5.7	182.7	27.76	13.74	66.96	66.76	67.23	97.8	0.04	13.73
11/11/2020 16:00	5.7	182	26.72	12.41	67.26	67.2	67.41	97.7	0.07	13.73

11/11/2020 17:00	5.7	187.3	26.06	15.66	67.59	67.38	67.89	98.7	0.13	13.61
11/11/2020 18:00	5.5	197.4	24.76	15.39	68.27	67.86	68.52	98.9	0.02	13.49
11/11/2020 19:00	4.8	233.4	52.4	9.85	68.6	68.47	68.74	99	0.04	13.36
11/11/2020 20:00	1.7	188.9	29.51	6.504	68.5	68.34	68.6	99.3	0.05	13.26
11/11/2020 21:00	1.9	62.5	70.1	5.588	68.24	67.77	68.51	99.6	0.21	13.16
11/11/2020 22:00	1.1	226.3	83.5	3.847	68.09	67.83	68.32	100	0.18	13.09
11/11/2020 23:00	0.7	321.8	59.51	3.16	68.2	67.95	68.52	100	0.11	13.03
11/12/2020 0:00	1.9	3.869	84.2	4.168	68.04	67.86	68.24	100	0.06	13
11/12/2020 1:00	4.0	174.5	58.86	11.31	68.23	67.6	68.67	100	0.1	12.99
11/12/2020 2:00	1.8	345.6	58.36	5.908	68.57	68.35	68.72	100	0.13	12.98
11/12/2020 3:00	1.4	99.1	65.59	5.679	67.94	67.28	68.34	100	0.08	12.97
11/12/2020 4:00	1.6	244.4	46.6	5.359	67.06	66.75	67.27	99.9	0.1	12.96
11/12/2020 5:00	1.9	299.4	35.98	4.03	66.75	66.63	66.92	99.8	0.13	12.95
11/12/2020 6:00	1.5	28.66	77.26	3.985	66.4	66.17	66.66	99.9	0.06	12.93
11/12/2020 7:00	2.1	78.26	77.35	5.588	65.91	65.6	66.23	100	0.05	12.92
11/12/2020 8:00	3.4	345.3	50.35	6.412	65.37	65.29	65.61	100	0.04	12.9
11/12/2020 9:00	5.2	333.1	15.59	14.7	64.51	62.73	65.4	98.6	0.03	12.9
11/12/2020 10:00	6.1	354.7	30.61	15.76	60.93	59.13	62.74	94	0	12.94
11/12/2020 11:00	3.3	355.9	26.64	9.8	58.17	57.57	59.14	90.1	0.02	13.12
11/12/2020 12:00	5.2	350.2	33.83	12.32	56.64	55.96	57.58	95.2	0.11	13.39
11/12/2020 13:00	4.5	354.8	28.77	10.35	55.24	54.82	55.97	89.7	0	13.74
11/12/2020 14:00	4.9	355.9	28.86	14.34	53.9	53.32	54.83	84.7	0	13.87
11/12/2020 15:00	4.1	24.24	45.71	11.63	52.86	51.81	53.47	79.91	0	13.82
11/12/2020 16:00	3.4	8.72	35.01	9.94	51.42	51.01	51.83	80.5	0	13.78
11/12/2020 17:00	3.3	30.62	35.43	10.12	50.71	50.51	51.01	80.7	0	13.79
11/12/2020 18:00	2.6	28.37	37.04	7.053	50.43	50.11	50.61	81.6	0	13.73
11/12/2020 19:00	2.9	11.15	31.33	8.43	49.73	49.36	50.12	77.78	0	13.58
11/12/2020 20:00	2.8	358	26.14	7.786	49.11	48.9	49.4	76.06	0	13.47
11/12/2020 21:00	2.8	355.7	24.34	7.465	48.6	48.38	48.91	75.18	0	13.38
11/12/2020 22:00	2.6	1.531	27.67	6.687	48.14	47.9	48.4	74.76	0	13.29
11/12/2020 23:00	2.0	7.691	36.88	5.679	47.85	47.67	48.04	75.67	0	13.21
11/13/2020 0:00	2.7	344.1	21.92	6.549	47.39	46.82	47.69	76.22	0	13.14
11/13/2020 1:00	1.7	355.9	21.41	7.007	46.71	46.61	46.82	77.6	0	13.07
11/13/2020 2:00	1.1	23.04	29.12	3.481	46.66	46.57	46.78	78.07	0	13.02
11/13/2020 3:00	1.8	354.4	30.8	3.893	46.47	46.35	46.61	79.63	0	13
11/13/2020 4:00	1.2	349.2	22.4	4.259	46.51	46.37	46.69	80.6	0	12.99
11/13/2020 5:00	1.0	6.033	41.35	3.298	45.91	44.84	46.67	87.3	0	12.98
11/13/2020 6:00	1.9	350.7	18.66	3.847	44.44	44.26	44.84	96	0.01	12.97
11/13/2020 7:00	0.9	60.8	35.76	3.481	44.75	44.65	44.86	96.8	0	12.96
11/13/2020 8:00	0.7	321.2	51.63	3.023	44.96	44.77	45.14	96.7	0	12.95
11/13/2020 9:00	1.0	353.2	44.9	3.527	45.65	45.1	46.37	96	0	12.95
11/13/2020 10:00	2.2	354.4	32.44	7.649	47.41	46.37	47.99	92.1	0	13.97
11/13/2020 11:00	2.3	333.8	36.48	6.137	48.63	47.85	50.29	85.6	0	13.93

11/13/2020 12:00	3.9	312.7	29.81	9.34	51.08	49.56	51.97	76.15	0	13.89
11/13/2020 13:00	6.4	314.8	14.54	11.4	53.2	51.61	55.25	69.62	0	13.86
11/13/2020 14:00	8.0	326.5	19.25	15.57	56.42	54.94	57.71	60.61	0	13.8
11/13/2020 15:00	6.9	326.4	19.85	13.74	57.89	57.29	58.8	54.22	0	13.77
11/13/2020 16:00	6.0	308.1	18.05	13.47	58.89	57.87	59.8	50.91	0	13.77
11/13/2020 17:00	6.3	304.1	18.12	13.79	59.14	58.81	59.59	49.81	0	13.77
11/13/2020 18:00	5.7	312.8	12.97	11.72	57.92	55.61	59.1	48.43	0	13.73
11/13/2020 19:00	3.4	320.8	17.2	5.908	55.14	54.27	55.9	52.27	0	13.57
11/13/2020 20:00	1.8	330.8	37.06	6	53.53	53	54.72	54.42	0	13.46
11/13/2020 21:00	5.6	339.4	24.01	14.11	52.79	51.37	53.75	54.44	0	13.36
11/13/2020 22:00	5.2	338.8	20.06	11.72	52.21	51.61	52.97	50.85	0	13.28
11/13/2020 23:00	1.0	11.38	74.07	5.725	50.53	49.26	51.73	53.26	0	13.2
11/14/2020 0:00	2.5	321.5	22.76	6	48.76	47.63	49.63	57.76	0	13.12
11/14/2020 1:00	4.6	334.5	11.12	7.053	48.61	47.8	49.98	56.7	0	13.05
11/14/2020 2:00	7.2	334.3	5.179	8.75	47.95	47.44	48.33	57.85	0	13
11/14/2020 3:00	7.3	331.7	6.269	10.26	48.05	47.57	48.57	56.55	0	12.97
11/14/2020 4:00	4.7	327.3	6.341	6.32	47.98	46.85	48.68	55.98	0	12.96
11/14/2020 5:00	4.3	322.6	6.622	6.32	46.58	46.24	47.02	61.61	0	12.96
11/14/2020 6:00	3.5	326.1	5.463	5.588	45.77	45.2	46.46	63.94	0	12.95
11/14/2020 7:00	2.7	329.4	12.05	4.855	44.41	43.12	45.82	67.16	0	12.93
11/14/2020 8:00	2.4	331	10.3	4.351	43.06	41.83	44	70.21	0	12.92
11/14/2020 9:00	1.6	328.4	9.64	4.076	42.5	41.1	44.71	72.58	0	12.98
11/14/2020 10:00	4.5	336.1	16.72	9.71	46.8	44.71	48.06	61.41	0	13.99
11/14/2020 11:00	5.1	330.3	19.59	11.13	49.01	47.92	49.95	56.31	0	13.93
11/14/2020 12:00	7.6	323.3	18.22	16.67	50.99	49.87	52.31	48.58	0	13.89
11/14/2020 13:00	7.9	319.9	16.39	15.11	52.84	51.78	53.66	39.05	0	13.83
11/14/2020 14:00	7.4	301.9	24.11	13.92	54.28	53.27	55	41.67	0	13.83
11/14/2020 15:00	6.8	304.6	21.81	13.97	55.28	54.46	55.99	38.83	0	13.8
11/14/2020 16:00	5.6	288	32.55	11.59	56.21	55.31	57.32	39.3	0	13.79
11/14/2020 17:00	4.9	295.4	29.33	9.98	56.31	55.42	56.8	39.09	0	13.79
11/14/2020 18:00	3.6	340.1	25.93	9.16	54.45	53.19	55.45	41.14	0	13.72
11/14/2020 19:00	1.1	25.09	39.73	2.977	51.63	48.9	53.59	44.91	0	13.58
11/14/2020 20:00	2.6	43.77	18.96	3.893	47.52	45.07	51.09	58.74	0	13.48
11/14/2020 21:00	1.6	52.09	29.01	4.168	44.74	43.05	46.91	65.18	0	13.39
11/14/2020 22:00	2.0	45.06	32.79	4.076	43.08	41.52	44.38	65.65	0	13.3
11/14/2020 23:00	0.7	56.23	18.75	2.977	43.13	41.84	44.57	59.15	0	13.22
11/15/2020 0:00	1.4	134.8	19.24	4.03	42.38	39.99	44.44	61.7	0	13.14
11/15/2020 1:00	2.3	115.1	20.22	7.145	44.91	43.99	46.13	55.68	0	13.07
11/15/2020 2:00	3.8	128.5	14.56	8.15	46.5	45.91	46.94	55.49	0	13
11/15/2020 3:00	3.9	128	15.5	8.02	46.83	46.63	47.05	55.18	0	12.95
11/15/2020 4:00	4.0	135	16.64	8.66	46.82	46.67	46.97	59.76	0	12.94
11/15/2020 5:00	4.1	132.1	17	8.61	46.16	45.59	46.74	64.97	0	12.94
11/15/2020 6:00	3.0	137.5	24.42	7.786	45.26	44.9	45.7	73.21	0	12.93

11/15/2020 7:00	2.8	139.1	22.39	6.32	45.49	45.16	45.81	80.2	0	12.91
11/15/2020 8:00	2.4	152.6	23.86	6.504	46.38	45.75	46.7	83.4	0	12.9
11/15/2020 9:00	3.0	154.2	23.29	6.412	47.37	46.56	48.54	84.3	0	12.9
11/15/2020 10:00	3.8	163.6	30.47	9.89	49.38	48.54	50.65	82.3	0	13.16
11/15/2020 11:00	5.8	170.4	30.63	18.73	52.84	50.66	54.94	79.38	0	13.92
11/15/2020 12:00	6.7	180.4	30.47	16.08	56.42	54.94	57.59	75.29	0	13.86
11/15/2020 13:00	5.7	181.6	31	13.83	59.37	57.55	60.71	71.06	0	13.83
11/15/2020 14:00	8.4	180.5	31.15	19.97	62.08	60.64	62.75	68.13	0	13.8
11/15/2020 15:00	8.5	181	27.84	19.79	62.7	62.46	62.97	68.99	0	13.79
11/15/2020 16:00	7.3	176.8	28.34	19.79	63.58	62.88	64.58	69.85	0	13.79
11/15/2020 17:00	6.3	179.1	29.69	14.11	65.29	64.56	66.11	71.3	0	13.76
11/15/2020 18:00	6.5	192.5	27.64	14.66	66.55	66.09	66.86	72.94	0	13.56
11/15/2020 19:00	8.4	204.5	26.54	23.91	68.03	66.82	69.59	70.38	0	13.42
11/15/2020 20:00	11.3	230.9	33.69	40.99	69.2	60.33	69.91	64.87	0	13.32
11/15/2020 21:00	15.6	317.3	13.74	35.54	55.67	54.3	60.24	62.73	0	13.25
11/15/2020 22:00	10.7	306.2	14.88	25.6	56.2	54.94	56.68	53.02	0	13.16
11/15/2020 23:00	11.0	303.1	13.34	22.08	56.46	55.89	57.16	46.9	0	13.09
11/16/2020 0:00	14.4	307.2	13.98	28.21	55.55	55.31	56.06	46	0	13.03
11/16/2020 1:00	12.9	303.4	16.1	27.43	54.68	53.82	55.51	40.34	0	12.98
11/16/2020 2:00	8.8	310.3	14.22	24.64	52.83	51.74	54.21	42.38	0	12.97
11/16/2020 3:00	11.1	306.3	15.58	24.27	51.77	50.92	52.36	40.24	0	12.96
11/16/2020 4:00	11.6	300.2	14.9	21.34	51.4	50.89	51.95	37.6	0	12.95
11/16/2020 5:00	10.1	289.3	17.23	26.98	50.72	49.92	51.54	38.02	0	12.93
11/16/2020 6:00	7.9	282.7	18.11	16.72	49.28	48.76	49.94	40.3	0	12.92
11/16/2020 7:00	8.3	290.5	17.4	19.69	48.29	47.79	48.89	41.8	0	12.91
11/16/2020 8:00	7.0	294.4	17.97	20.2	47.33	46.39	48.45	42.26	0	12.9
11/16/2020 9:00	3.8	260.9	22.33	7.465	47.15	45.98	48.35	42.92	0	12.97
11/16/2020 10:00	5.3	272.9	31.82	12.27	49.37	48.34	50.09	40.19	0	13.92
11/16/2020 11:00	9.9	301.7	19.13	18.96	51.03	50	51.94	37.42	0	13.89
11/16/2020 12:00	12.4	314	14.67	24.14	52.68	51.63	53.8	33.85	0	13.86
11/16/2020 13:00	11.2	307.5	19.13	23.82	54.45	53.38	55.97	29.45	0	13.83
11/16/2020 14:00	8.1	292.8	23.69	16.12	56.86	55.84	57.83	26.87	0	13.8
11/16/2020 15:00	9.4	296.2	22.17	19.37	58.38	57.7	59.11	22.79	0	13.8
11/16/2020 16:00	9.6	301.9	18.44	22.9	58.6	58.05	59.3	20.32	0	13.8
11/16/2020 17:00	9.7	309.5	15.57	18.23	57.9	56.85	58.81	19.04	0	13.8
11/16/2020 18:00	7.0	311.2	12.52	13.97	55.55	54.2	56.86	20.25	0	13.76
11/16/2020 19:00	5.8	315.5	12.66	12.5	52.85	51.63	54.59	22.34	0	13.6
11/16/2020 20:00	5.8	315.6	8.9	11.13	50.83	50.26	51.64	24.35	0	13.49
11/16/2020 21:00	8.2	319.3	9.94	14.98	50.4	49.93	50.7	24.95	0	13.39
11/16/2020 22:00	5.5	303.7	15.45	11.36	49.65	48.89	50.18	26.53	0	13.31
11/16/2020 23:00	3.4	294.5	18.75	8.89	47.98	46.76	48.92	29.19	0	13.23
11/17/2020 0:00	0.7	209.7	58.86	3.481	45.87	43.74	46.96	31.46	0	13.16
11/17/2020 1:00	0.8	65.42	46.5	3.435	42.67	40	44.87	37.43	0	13.09

11/17/2020 2:00	0.5	311.6	27.48	2.794	40.49	39.27	42.45	42.96	0	13.02
11/17/2020 3:00	0.6	302.8	11.75	2.015	40.45	38.4	41.94	42.86	0	12.97
11/17/2020 4:00	0.4	99.9	24.78	2.015	37.06	34.89	39.78	59.63	0	12.94
11/17/2020 5:00	0.2	236.8	36.3	1.649	37.21	36.21	38.38	55.99	0	12.93
11/17/2020 6:00	1.9	214.7	19.4	5.679	39.98	37.75	42.62	48.51	0	12.92
11/17/2020 7:00	4.2	225.4	21.3	10.63	43.1	42.05	43.9	39.59	0	12.91
11/17/2020 8:00	4.7	236.3	22.99	11.36	43.84	43.39	44.37	38.82	0	12.9
11/17/2020 9:00	3.4	233.5	24.93	8.79	44.05	43.28	45.35	41.68	0	12.94
11/17/2020 10:00	5.6	261.3	22.41	13.28	47.23	45.35	49.59	43.18	0	13.97
11/17/2020 11:00	7.9	277.7	21.28	17.63	51.02	49.55	52.27	41.69	0	13.9
11/17/2020 12:00	11.3	295.9	22.25	24.87	52.37	51.47	53.38	39.24	0	13.9
11/17/2020 13:00	14.3	311.2	20.69	27.75	50.54	47.56	52.49	42.75	0	13.9
11/17/2020 14:00	17.2	323.4	13.88	33.66	48.52	47.49	49.56	46.17	0	13.9
11/17/2020 15:00	15.5	324.1	16.88	30.32	47.91	46.98	49.77	42.79	0	13.9
11/17/2020 16:00	17.6	325.8	15.65	30.5	47.65	46.46	48.53	37.91	0	13.9
11/17/2020 17:00	17.0	327.1	12.75	34.21	45.98	45.33	47.59	37.83	0	13.9
11/17/2020 18:00	13.8	316.3	14.06	22.76	44.6	43.98	45.46	41.93	0	13.83
11/17/2020 19:00	11.4	320.2	13.24	22.53	43.02	41.92	44.06	47.21	0	13.7
11/17/2020 20:00	13.2	324.5	14.33	22.99	40.94	40	41.95	50.01	0	13.59
11/17/2020 21:00	15.4	322.1	12.96	28.99	39.13	38.14	40.11	50.89	0	13.5
11/17/2020 22:00	12.2	326.4	14.67	26.34	38.03	37.71	38.27	51.59	0	13.41
11/17/2020 23:00	12.4	323.8	11.76	21.8	36.75	36.18	37.73	51.32	0	13.33
11/18/2020 0:00	12.3	326.5	13.56	23.45	36.09	35.58	36.54	54.06	0	13.25
11/18/2020 1:00	9.6	325.8	11.96	21.94	35.07	34.51	35.73	52.87	0	13.17
11/18/2020 2:00	8.6	321.9	12.27	17.54	34.48	34.07	34.93	52.29	0	13.1
11/18/2020 3:00	6.1	324.3	11.85	13.1	33.77	33.21	34.28	55.57	0	13.03
11/18/2020 4:00	5.3	321.7	11.49	12.64	33	32.49	33.63	57.12	0	12.97
11/18/2020 5:00	7.4	319.5	11.92	16.72	33.77	33.49	34.04	53.64	0	12.94
11/18/2020 6:00	6.6	318.3	11.51	13.05	33.41	32.48	33.85	53.83	0	12.93
11/18/2020 7:00	5.0	314.3	9.65	9.8	32.49	31.86	33.61	56.08	0	12.92
11/18/2020 8:00	6.0	311.5	12.32	11.91	33.66	33.37	33.97	52.87	0	12.9
11/18/2020 9:00	6.8	314.5	11.82	13.42	34.61	33.97	35.34	51.65	0	12.93
11/18/2020 10:00	9.3	315.8	14.99	17.68	36.14	35.34	37.12	49.65	0	14.13
11/18/2020 11:00	10.5	325.8	17.07	19.65	37.18	36.61	37.48	48.7	0	14.1
11/18/2020 12:00	9.9	334.9	21.13	21.71	39.12	37.36	41.37	45.06	0	14.04
11/18/2020 13:00	10.1	333	16.44	19.24	39.18	38.38	40.29	43.8	0	14.04
11/18/2020 14:00	10.7	326.3	16.17	20.06	39.66	38.65	41.58	44.78	0	14.04
11/18/2020 15:00	10.7	323.7	18.39	20.98	40.11	38.78	41.39	44.47	0	14.04
11/18/2020 16:00	9.3	334.6	20.03	19.37	40.59	39.77	42.54	44.61	0	14.01
11/18/2020 17:00	7.4	344	23.04	16.76	40.12	39.65	40.52	45.34	0	14.01
11/18/2020 18:00	5.5	346	22.31	14.47	38.83	37.61	39.94	47.53	0	13.94
11/18/2020 19:00	2.7	356.6	18.53	7.328	36.6	35.86	37.65	52.31	0	13.78
11/18/2020 20:00	1.3	62.14	42.72	3.664	35.39	34.42	35.9	54.02	0	13.68

11/18/2020 21:00	0.8	43.83	46.91	1.878	33.61	31.9	34.41	59.29	0	13.59
11/18/2020 22:00	0.0	102.7	2.2	0.412	31.53	30.95	32.09	65.59	0	13.5
11/18/2020 23:00	0.2	50.78	21.14	1.832	30.66	29.62	31.5	67.79	0	13.42
11/19/2020 0:00	1.0	58.97	50.43	2.702	29.19	27.53	30.4	74.53	0	13.34
11/19/2020 1:00	0.4	359.5	16.99	1.74	28.45	27.61	29.53	80.7	0	13.26
11/19/2020 2:00	1.3	34.01	21.55	3.16	29.05	27.4	29.67	79.02	0	13.18
11/19/2020 3:00	1.7	18.67	28.45	4.076	26.69	25.13	27.84	88.7	0	13.1
11/19/2020 4:00	0.1	85.5	21.3	1.008	26.48	25.58	27.62	86.6	0	13.03
11/19/2020 5:00	0.4	51.18	47.89	2.107	27.07	26.07	28.54	84.5	0	12.96
11/19/2020 6:00	1.1	33.55	22.79	3.023	27.46	26.56	28.35	82.9	0	12.92
11/19/2020 7:00	0.5	69.07	27.47	2.794	25.75	25.01	26.66	90.5	0	12.91
11/19/2020 8:00	0.2	112.2	11.34	1.282	26.65	25.75	27.71	86.6	0	12.9
11/19/2020 9:00	0.3	112.6	13.08	1.695	28.49	26.69	32.76	83.4	0	12.94
11/19/2020 10:00	3.2	182.8	30.97	8.89	34.07	32.38	36.53	68.95	0	14.18
11/19/2020 11:00	6.1	204.1	26.85	12.18	39.06	36.55	41.63	55.3	0	14.07
11/19/2020 12:00	7.4	204.2	25.15	17.27	43.33	41.26	45.71	44.83	0	14.01
11/19/2020 13:00	7.2	198	27.47	15.8	46.44	44.9	47.55	40.26	0	13.94
11/19/2020 14:00	6.8	202.3	25.89	14.34	47.88	46.97	48.72	39.27	0	13.94
11/19/2020 15:00	6.4	197.5	27.89	14.34	49.3	47.79	50.44	39.66	0	13.88
11/19/2020 16:00	6.8	198.8	28.15	14.24	50.82	49.93	51.66	37.26	0	13.87
11/19/2020 17:00	6.3	194.5	26.73	13.51	51.13	50.57	51.65	37.08	0	13.87
11/19/2020 18:00	5.3	192.4	26.48	14.56	50.69	50.02	51.39	37.96	0	13.86
11/19/2020 19:00	4.6	193	23.59	10.12	49.42	48.77	50.04	40.7	0	13.68
11/19/2020 20:00	4.2	196.3	19.48	9.16	48.32	47.76	48.77	44.08	0	13.57
11/19/2020 21:00	4.1	197.2	21.12	9.48	47.48	47.14	47.83	45.47	0	13.47
11/19/2020 22:00	4.5	196.5	19.98	10.49	47.12	46.84	47.34	45.74	0	13.38
11/19/2020 23:00	3.9	195.9	21.52	10.21	46.58	46.05	46.99	47.26	0	13.3
11/20/2020 0:00	3.3	194.6	22.51	7.053	45.74	45.35	46.33	49.61	0	13.22
11/20/2020 1:00	3.5	191.9	22.56	7.969	45.29	45	45.58	50.97	0	13.15
11/20/2020 2:00	2.3	197.3	19.4	5.679	44.8	44.28	45.22	51.97	0	13.07
11/20/2020 3:00	1.6	172	13.41	3.71	44.18	43.59	44.48	53.01	0	13.01
11/20/2020 4:00	1.9	177.1	18.37	4.305	42.96	42.66	43.62	55.81	0	12.96
11/20/2020 5:00	2.3	190.8	18.73	5.221	42.69	42.43	42.95	57.6	0	12.93
11/20/2020 6:00	2.3	199.8	15.84	5.359	42.2	41.62	42.64	60.09	0	12.91
11/20/2020 7:00	1.8	195.2	17.23	4.214	41.4	41.13	41.71	61.75	0	12.9
11/20/2020 8:00	0.9	171.4	16.91	2.977	39.72	38.84	41.15	65.79	0	12.9
11/20/2020 9:00	0.8	177.3	14.72	3.435	41.05	39.34	42.85	62.76	0	12.92
11/20/2020 10:00	3.8	202.4	22.58	8.7	44.22	42.22	46.22	57.22	0	13.99
11/20/2020 11:00	4.7	202.1	24.89	9.57	47.99	46.16	50.65	50.33	0	13.93
11/20/2020 12:00	4.6	205	28.27	9.43	52.56	50.51	54.57	44.28	0	13.84
11/20/2020 13:00	4.5	206.2	27.08	9.02	56.71	54.37	58.52	39.14	0	13.78
11/20/2020 14:00	4.7	194.7	30.41	9.57	60.17	58.48	62.07	35.79	0	13.74
11/20/2020 15:00	4.6	200.9	29.65	10.35	62.99	61.56	63.99	33.74	0	13.71

11/20/2020 16:00	4.8	200.8	26.35	11.27	64.17	63.45	64.8	33.38	0	13.7
11/20/2020 17:00	4.3	194.6	30.43	9.53	63.97	63.16	64.51	34.25	0	13.7
11/20/2020 18:00	2.3	174.7	27.48	6.641	61.89	60.16	63.29	36.99	0	13.66
11/20/2020 19:00	1.3	163.7	20.07	4.488	59.11	58.65	60.19	40.06	0	13.52
11/20/2020 20:00	1.0	158.3	16.46	2.702	57.6	56.35	58.67	42	0	13.42
11/20/2020 21:00	0.9	140.3	11.96	2.198	55.36	52.6	56.83	45.31	0	13.32
11/20/2020 22:00	0.2	78.64	26.94	1.832	52.08	50.06	54.39	51.07	0	13.24
11/20/2020 23:00	0.3	61.34	27.86	2.107	51.15	47.73	53.72	53.65	0	13.16
11/21/2020 0:00	0.4	34.49	36.43	2.061	47.35	46.03	49.42	61.96	0	13.09
11/21/2020 1:00	0.3	358.1	20.38	2.198	48.77	46.81	53.38	59.13	0	13.02
11/21/2020 2:00	0.9	345.4	31.13	3.985	47.7	44.79	52.41	63.26	0	12.96
11/21/2020 3:00	0.9	56.14	46.32	2.656	46	43.69	49.1	67.31	0	12.93
11/21/2020 4:00	0.8	49.53	36.44	2.84	47.41	43.66	51.93	64.75	0	12.92
11/21/2020 5:00	0.7	24.84	30.22	2.977	45.9	44.45	49.17	68.9	0	12.91
11/21/2020 6:00	0.8	46.37	39.23	4.305	45.63	43.89	49.25	71.77	0	12.9
11/21/2020 7:00	0.7	20.5	35.21	2.931	47.03	45.83	48.72	69.11	0	12.88
11/21/2020 8:00	0.4	334.6	42.92	3.618	47.33	46.17	49.61	69.66	0	12.88
11/21/2020 9:00	1.6	51.88	49.29	4.214	48	46.06	50.06	73.16	0	12.89
11/21/2020 10:00	0.8	147.5	80.1	2.29	51.66	49.31	55.37	72.75	0	13.92
11/21/2020 11:00	0.7	49.18	67.86	2.748	57.99	55.39	60.31	59.29	0	13.86
11/21/2020 12:00	0.9	39.61	38.06	3.114	60.17	59.75	60.66	58.91	0	13.83
11/21/2020 13:00	1.6	327.9	27.59	4.946	61.87	60.66	63.47	60.08	0	13.8
11/21/2020 14:00	4.0	310	22.94	7.603	64.14	63.29	64.74	57.43	0	13.74
11/21/2020 15:00	4.6	314.8	15.6	7.878	64.4	64.07	65.19	57.23	0	13.74
11/21/2020 16:00	4.0	322.8	17.01	7.878	64.02	63.79	64.31	57.28	0	13.74
11/21/2020 17:00	2.9	337.8	14.2	7.74	63.18	62.42	63.85	57.66	0	13.71
11/21/2020 18:00	1.7	358.4	16.01	3.527	62.1	61.73	62.46	58.81	0	13.57
11/21/2020 19:00	1.0	30.85	23.01	2.656	60.97	60.24	61.78	61.03	0	13.44
11/21/2020 20:00	0.9	29.67	24.7	2.931	59.9	59.58	60.28	63.08	0	13.34
11/21/2020 21:00	1.2	23.85	31.95	3.114	59.08	58.54	59.76	64.49	0	13.25
11/21/2020 22:00	1.6	34.79	28.26	5.359	58.26	57.97	58.55	63.6	0	13.16
11/21/2020 23:00	1.9	46.54	24.88	6.549	57.49	57.01	57.98	63.27	0	13.09
11/22/2020 0:00	1.5	48.01	23.89	4.763	56.43	55.85	57.01	61.01	0	13.02
11/22/2020 1:00	1.2	76.13	22.84	3.618	55.67	55.43	55.94	59.83	0	12.97
11/22/2020 2:00	1.8	61.1	33.63	4.901	54.81	54.46	55.47	58.3	0	12.96
11/22/2020 3:00	2.1	68.87	26.23	5.771	54.16	53.75	54.46	57.68	0	12.96
11/22/2020 4:00	2.4	86.6	21.21	5.908	53.54	53.25	53.78	60.24	0	12.95
11/22/2020 5:00	4.5	97.9	19.72	11.18	53.02	52.53	53.36	62.81	0	12.93
11/22/2020 6:00	4.6	96.2	20.59	14.75	51.96	51.03	52.54	64.72	0	12.91
11/22/2020 7:00	5.3	99.9	19.19	14.15	50.36	50.04	51.03	60.93	0	12.9
11/22/2020 8:00	4.9	101.7	20.78	11.82	49.72	49.45	50.07	59.32	0	12.89
11/22/2020 9:00	5.0	108.2	21.85	11.04	49.18	49	49.44	60.76	0	12.89
11/22/2020 10:00	4.0	114	25.11	9.21	48.97	48.89	49.13	62.68	0	12.99

11/22/2020 11:00	4.5	114.3	21.5	9.89	49.32	48.92	49.89	63.65	0	13.53
11/22/2020 12:00	4.2	127.3	26.31	10.81	50.65	49.71	51.63	63.56	0	13.92
11/22/2020 13:00	5.1	131.8	25.07	11.59	53.12	51.63	54.84	62.57	0	13.86
11/22/2020 14:00	5.0	134.2	27.1	12.27	54.53	53.69	55.45	64.42	0	13.86
11/22/2020 15:00	5.4	132.3	26.87	13.56	54.91	54.45	55.6	67.62	0	13.86
11/22/2020 16:00	4.6	127.9	26.15	11.63	55.29	54.9	55.76	69.7	0	13.86
11/22/2020 17:00	4.4	109.8	21.9	9.98	54.43	53.94	54.94	71.83	0	13.87
11/22/2020 18:00	3.2	117.3	20.62	6.229	53.43	53.1	53.97	74.71	0	13.7
11/22/2020 19:00	2.1	91	28.27	5.908	53.05	52.87	53.23	77.83	0	13.57
11/22/2020 20:00	2.7	103.7	24.64	6.091	52.6	52.4	52.9	78.76	0	13.46
11/22/2020 21:00	3.3	124.6	17.49	7.099	52.6	52.34	52.86	80.3	0	13.36
11/22/2020 22:00	2.4	122.3	19.8	5.771	52.98	52.76	53.33	81.2	0	13.27
11/22/2020 23:00	3.0	141.6	18.26	8.34	53.33	53.26	53.45	82.4	0	13.19
11/23/2020 0:00	1.7	141.5	26.47	5.542	53.3	53.06	53.56	84.8	0	13.11
11/23/2020 1:00	1.1	159.9	24.85	3.481	53.66	53.31	54.04	87.5	0	13.04
11/23/2020 2:00	2.0	172	24.42	6.504	54.57	53.9	55.46	92.2	0	12.98
11/23/2020 3:00	2.8	213.7	30.06	7.053	55.58	55.41	55.88	97.6	0.06	12.96
11/23/2020 4:00	3.0	196.8	23.82	7.694	55.97	55.85	56.29	97.9	0	12.96
11/23/2020 5:00	5.6	267.7	31.04	16.99	56.53	56.25	56.97	96.4	0.01	12.96
11/23/2020 6:00	7.5	300.5	16.36	16.85	55.36	54.43	56.5	93.5	0.03	12.95
11/23/2020 7:00	9.2	312	13.83	15.98	54.1	53.47	54.47	91.5	0	12.94
11/23/2020 8:00	14.1	328.8	14.7	26.56	50.77	48.8	53.5	79.69	0	12.93
11/23/2020 9:00	14.3	326.5	13.01	24.64	47.62	46.62	48.87	71.39	0	12.92
11/23/2020 10:00	15.9	326.1	15.39	29.22	46.37	45.48	46.86	63.97	0	13.28
11/23/2020 11:00	16.8	325.5	15.32	31.1	45.39	45.04	45.85	57.82	0	13.96
11/23/2020 12:00	14.1	331.8	19.39	28.58	46.44	45.56	47.35	53.51	0	13.93
11/23/2020 13:00	14.0	323.1	15.7	24.69	47.95	47.04	49.04	51.15	0	13.93
11/23/2020 14:00	13.8	321.8	13.3	23.82	48.99	47.95	49.61	46.93	0	13.9
11/23/2020 15:00	13.7	316.1	14.35	22.21	49.73	49.18	50.25	44.08	0	13.9
11/23/2020 16:00	14.6	326.6	15.32	25.83	48.57	47.26	50.13	43.98	0	13.9
11/23/2020 17:00	15.5	326	13.96	28.08	46.62	45.57	47.93	47.61	0	13.9
11/23/2020 18:00	13.5	328.2	13.33	27.11	45.06	44.67	45.97	49.59	0	13.83
11/23/2020 19:00	10.3	332.5	14.54	18.05	44.59	44.43	44.76	50.39	0	13.69
11/23/2020 20:00	7.7	331.5	13.9	17.63	44.06	43.47	44.61	51.18	0	13.58
11/23/2020 21:00	4.2	329.6	17.61	8.93	42.96	42.52	43.6	53.47	0	13.48
11/23/2020 22:00	6.2	316.2	11.72	12.27	43.27	42.61	43.81	54.37	0	13.39
11/23/2020 23:00	4.8	320.7	14.38	11.77	43.18	42.32	43.71	54.05	0	13.31
11/24/2020 0:00	4.8	312	14.85	11.08	43.24	42.95	43.72	53.52	0	13.23
11/24/2020 1:00	5.9	316.5	10.9	10.95	43.09	42.69	43.45	52.13	0	13.15
11/24/2020 2:00	4.9	312.1	12.23	9.76	41.88	41.12	42.69	52.58	0	13.08
11/24/2020 3:00	3.0	303.2	12.72	9.98	39.19	37.41	41.12	57.39	0	13.02
11/24/2020 4:00	3.0	313.7	9.28	6.733	37.73	37.35	38.09	60.22	0	12.97
11/24/2020 5:00	3.5	313.5	5.515	5.267	36.53	36.13	37.35	63.29	0	12.95

11/24/2020 6:00	4.2	323.8	7.315	6.87	36.54	36.28	36.79	64.19	0	12.94
11/24/2020 7:00	4.9	334	8.77	8.89	36.36	35.98	36.86	64.5	0	12.94
11/24/2020 8:00	4.1	343.7	17.85	8.61	36.15	35.92	36.35	64.66	0	12.92
11/24/2020 9:00	2.5	338	14.93	5.267	36.33	35.86	37.32	63.94	0	12.94
11/24/2020 10:00	4.2	327.7	16.32	9.3	39.64	37.29	41.42	58.69	0	14.06
11/24/2020 11:00	4.4	340.9	28.62	10.44	43.01	41.44	44.08	51.91	0	14
11/24/2020 12:00	4.8	343.9	30.97	12.27	45.04	43.81	46.35	46.61	0	13.97
11/24/2020 13:00	4.8	327.7	38.92	11.13	46.27	45.17	47.41	43.07	0	13.93
11/24/2020 14:00	3.8	280.8	57.11	10.53	48.04	46.89	49.17	40.53	0	13.9
11/24/2020 15:00	3.1	324.8	72	9.98	48.89	47.8	50	38.23	0	13.87
11/24/2020 16:00	2.9	272.3	52.49	8.43	49.71	48.88	50.97	39.24	0	13.87
11/24/2020 17:00	2.2	253.5	39.03	6.412	48.71	47.36	49.69	41.55	0	13.87
11/24/2020 18:00	2.0	278.9	21.27	3.985	46.12	44.9	47.38	45.14	0	13.81
11/24/2020 19:00	1.2	32.79	55.54	2.153	45.2	44.27	45.72	44.82	0	13.67
11/24/2020 20:00	1.3	53.8	23.87	2.748	43.73	43.2	44.68	50.8	0	13.56
11/24/2020 21:00	2.1	130.4	21.46	6.641	43.61	42.87	44.4	57.15	0	13.46
11/24/2020 22:00	2.8	139.9	18.14	6	44.34	44.24	44.47	55.41	0	13.37
11/24/2020 23:00	2.5	144.6	19.57	7.007	44.32	44.22	44.46	57.32	0	13.29
11/25/2020 0:00	2.9	147	20.23	6.366	44.07	43.79	44.3	58.66	0	13.21
11/25/2020 1:00	2.7	151.9	21.02	5.679	43.46	43.18	43.81	59.37	0	13.13
11/25/2020 2:00	3.3	162	25.67	8.24	43.26	43.04	43.45	64.15	0	13.06
11/25/2020 3:00	3.1	165.5	22.9	8.89	43.02	42.88	43.21	70.8	0	13
11/25/2020 4:00	3.2	171.4	27.7	9.76	43.07	42.91	43.25	73.56	0	12.95
11/25/2020 5:00	4.1	179.3	28.23	9.48	43.1	42.92	43.32	73.54	0	12.94
11/25/2020 6:00	5.2	183.4	26.21	11.36	43.02	42.85	43.26	72.66	0	12.94
11/25/2020 7:00	5.4	185.7	23.8	13.1	42.71	42.43	42.87	72.89	0	12.92
11/25/2020 8:00	4.2	191.3	23.56	10.67	42.4	42.24	42.56	73.82	0	12.91
11/25/2020 9:00	3.9	184.4	23.14	8.98	42.24	42.13	42.54	76.15	0	12.91
11/25/2020 10:00	5.6	187.9	27.42	13.83	44.32	42.55	46.26	71.84	0	14.02
11/25/2020 11:00	6.7	205.8	24.1	13.47	47.11	45.48	48.67	62.68	0	13.96
11/25/2020 12:00	6.9	208.8	24.76	14.34	50.11	48.66	52.65	53.27	0	13.91
11/25/2020 13:00	7.9	209.8	25.29	18.27	53.39	51.84	54.7	47.97	0	13.87
11/25/2020 14:00	7.2	214	26.76	19.37	55.49	54.06	56.28	46.03	0	13.83
11/25/2020 15:00	5.3	192.4	33.39	13.65	55.88	55.28	56.33	47.55	0	13.83
11/25/2020 16:00	4.4	173.1	32.3	10.85	55.93	55.65	56.57	50.37	0	13.83
11/25/2020 17:00	3.7	167.1	31.65	10.31	55.73	55.55	55.87	55.72	0	13.83
11/25/2020 18:00	3.6	171.6	31.77	10.53	55.52	54.84	55.87	61.56	0	13.68
11/25/2020 19:00	4.8	172.8	28.69	13.56	54.36	53.97	54.85	65.8	0	13.55
11/25/2020 20:00	4.1	172.7	27.27	12.32	53.45	52.76	54.01	70.1	0	13.45
11/25/2020 21:00	3.4	168.6	29.86	8.7	52.91	52.7	53.07	73.16	0	13.35
11/25/2020 22:00	3.3	163.9	24.87	8.66	52.32	51.94	52.77	75.41	0	13.26
11/25/2020 23:00	3.2	153	21.32	8.56	51.97	51.86	52.08	77.46	0	13.18
11/26/2020 0:00	3.0	154.1	22.78	8.56	51.95	51.55	52.12	79.4	0	13.1

11/26/2020 1:00	2.8	162.5	29.02	9.25	51.6	50.95	52.44	85.8	0	13.03
11/26/2020 2:00	3.5	186.4	28.14	7.511	52.98	52.44	53.36	88.2	0	12.97
11/26/2020 3:00	4.9	195.7	24.24	11.77	53.65	53.26	54.09	89.8	0	12.95
11/26/2020 4:00	3.7	198.9	24.92	8.06	53.25	52.82	54.04	96	0.17	12.95
11/26/2020 5:00	2.6	215.5	25.28	5.862	52.91	52.86	53.03	98.5	0.01	12.94
11/26/2020 6:00	4.3	197.7	25.82	9.98	53.12	52.99	53.32	98.6	0.01	12.93
11/26/2020 7:00	4.3	196.6	22.35	9.66	53.75	53.28	54.78	98.7	0	12.91
11/26/2020 8:00	6.2	205	22.46	13.1	55.88	54.8	57.67	97.6	0	12.9
11/26/2020 9:00	6.1	231.8	24.54	13.74	57.97	57.68	58.21	94.9	0	12.89
11/26/2020 10:00	6.9	288.2	28.12	13.05	56.55	55.39	58.25	96	0	12.96
11/26/2020 11:00	4.9	255.4	26.37	10.67	57.6	55.82	59.11	93.3	0	13.43
11/26/2020 12:00	3.7	251.5	34.36	8.79	60.1	58.63	62.45	85.9	0	13.76
11/26/2020 13:00	3.2	293.4	32.17	8.15	62.63	61.65	64.4	74.75	0	13.73
11/26/2020 14:00	5.0	309.9	24.23	10.63	64.86	64.17	65.59	65.71	0	13.68
11/26/2020 15:00	6.0	293	23.2	11.08	65.94	64.84	67.25	62.07	0	13.67
11/26/2020 16:00	5.5	297.3	24.97	11.72	68.01	66.37	69.07	53.43	0	13.67
11/26/2020 17:00	6.8	326.6	15.52	12.73	67.05	65.7	68.65	51.23	0	13.67
11/26/2020 18:00	5.1	350.2	22.94	14.98	63.16	61.28	65.75	54.1	0	13.62
11/26/2020 19:00	3.3	354.5	20.34	12.32	60.05	58.79	61.32	57.13	0	13.47
11/26/2020 20:00	2.9	356	20.09	7.099	58.01	57.39	58.87	59.05	0	13.36
11/26/2020 21:00	2.2	10.9	25.13	6	56.77	55.89	57.41	60.57	0	13.27
11/26/2020 22:00	1.8	13.27	31.65	4.397	55.53	53.52	56.11	62.54	0	13.19
11/26/2020 23:00	1.0	352.8	37.92	2.794	51.25	50	53.56	72.83	0	13.12
11/27/2020 0:00	1.0	37.9	60.33	3.16	49.37	47.79	51.94	77.62	0	13.05
11/27/2020 1:00	1.5	46.26	61.76	3.847	46.96	45.87	49.54	84	0	12.99
11/27/2020 2:00	0.9	46.07	33.73	3.664	45.59	45.03	46.53	88.9	0	12.95
11/27/2020 3:00	1.1	349	25.25	3.023	46.42	45.22	48.05	89.5	0	12.94
11/27/2020 4:00	2.0	20.21	21.98	3.756	46.91	46.16	47.7	89.2	0	12.94
11/27/2020 5:00	0.8	15.62	15.07	2.977	49.36	47.72	50.4	83	0	12.94
11/27/2020 6:00	1.2	37.9	19.3	2.748	49.85	49.03	50.85	81.9	0	12.92
11/27/2020 7:00	1.5	24.49	17.76	2.473	49.73	49.19	50.53	81	0	12.91
11/27/2020 8:00	0.5	358.3	27.88	2.244	50.19	49.51	50.83	81.7	0	12.89
11/27/2020 9:00	0.1	287.8	28	1.237	50.61	49.78	51.58	81	0	12.88
11/27/2020 10:00	0.8	342.3	20.02	2.748	51.9	51.17	53.27	81.6	0	12.99
11/27/2020 11:00	1.2	318.5	12.53	3.114	54.1	53.26	55.16	75.46	0	13.37
11/27/2020 12:00	1.4	350.5	30.43	3.481	56.07	55.13	56.49	67.59	0	13.85
11/27/2020 13:00	0.8	329	26.98	2.565	56.72	56.11	57.26	63.63	0	13.86
11/27/2020 14:00	1.3	326.8	38.01	4.214	57.06	56.7	58.02	63.13	0	13.86
11/27/2020 15:00	1.8	296.8	37.28	5.908	57.83	57.44	58.31	61.19	0	13.83
11/27/2020 16:00	2.1	328.6	34.85	5.038	57.85	57.38	58.33	61.6	0	13.83
11/27/2020 17:00	1.8	353.7	28.18	4.672	58.16	57.35	59.29	58.42	0	13.83
11/27/2020 18:00	1.2	348.7	28.5	3.618	57.13	55.89	59.1	58.54	0	13.72
11/27/2020 19:00	1.8	356.4	29.04	2.977	55.69	55.11	56.11	61.04	0	13.57

11/27/2020 20:00	1.7	353.6	21.54	3.023	55.15	54.48	55.62	63.07	0	13.46
11/27/2020 21:00	2.1	24.44	28.59	3.114	54.35	52.5	55.51	65.58	0	13.36
11/27/2020 22:00	1.4	331	35.19	2.84	52.27	51.3	53.56	73.47	0	13.27
11/27/2020 23:00	1.6	352.1	31.72	3.481	52.71	52.24	53.13	71.99	0	13.19
11/28/2020 0:00	0.4	9.65	28.1	2.382	50.44	48.44	52.7	77.99	0	13.12
11/28/2020 1:00	0.9	332.2	11.78	3.16	48.82	48.16	49.62	82.1	0	13.05
11/28/2020 2:00	1.9	332.6	12.49	4.901	49.25	46.66	50.65	76.82	0	12.99
11/28/2020 3:00	3.6	336.2	12.22	6.137	50.27	46.71	51.95	68.97	0	12.96
11/28/2020 4:00	1.5	342.7	41.38	5.13	48.63	45.26	50.4	70.81	0	12.95
11/28/2020 5:00	0.5	318.1	15.17	2.29	46.43	45.13	47.54	77.04	0	12.96
11/28/2020 6:00	1.0	340.6	33.85	3.069	46.44	44.96	47.69	77.92	0	12.95
11/28/2020 7:00	1.6	6.357	41.64	4.763	45.38	43.67	46.54	79.51	0	12.93
11/28/2020 8:00	2.5	343.4	14.92	5.13	46.48	44.87	47.46	73.95	0	12.91
11/28/2020 9:00	1.5	314.8	9.25	2.656	45.22	44.31	45.98	77.79	0	12.91
11/28/2020 10:00	0.8	184.4	37.08	2.29	49.57	45.83	51.63	71.13	0	13.95
11/28/2020 11:00	4.3	296.2	34.95	10.17	52.37	51.64	53.06	64.26	0	13.89
11/28/2020 12:00	8.5	311.1	18.55	17.17	53.73	52.67	54.85	57.74	0	13.86
11/28/2020 13:00	10.3	321.8	16.38	18.23	54.62	53.24	55.82	51.27	0	13.83
11/28/2020 14:00	9.2	311.7	19.04	20.7	55.67	54.23	56.78	47.8	0	13.8
11/28/2020 15:00	10.3	298.6	19.93	19.6	56.24	55.65	56.89	41.88	0	13.8
11/28/2020 16:00	8.6	299.6	18.87	17.45	56.68	56.2	57.29	39.27	0	13.8
11/28/2020 17:00	8.0	305	16.41	17.36	56.11	55.39	56.55	37.86	0	13.8
11/28/2020 18:00	6.9	314.1	13.23	14.2	54.19	52.54	55.43	38.12	0	13.74
11/28/2020 19:00	4.1	336.9	17.75	9.71	51.77	50.68	52.53	39.63	0	13.6
11/28/2020 20:00	3.3	340.4	19.4	9.76	50.14	48.67	51.47	38.16	0	13.49
11/28/2020 21:00	1.5	328.1	15.03	4.58	47.2	46.22	49.06	41.27	0	13.4
11/28/2020 22:00	2.8	329.3	30.03	5.817	46.63	45.38	48.36	40.87	0	13.31
11/28/2020 23:00	3.7	341.3	15.28	7.786	45.45	44.96	46.33	41.86	0	13.23
11/29/2020 0:00	3.3	341.4	18.3	8.7	44.67	43.86	45.32	43.27	0	13.16
11/29/2020 1:00	1.6	346.2	31.43	3.114	43.63	41.74	44.51	44.8	0	13.09
11/29/2020 2:00	1.9	2.637	44.11	5.313	40.59	37.43	43.37	54.26	0	13.02
11/29/2020 3:00	1.9	6.793	28.48	4.351	38.95	36.48	41.96	60.55	0	12.96
11/29/2020 4:00	0.7	151.1	41.73	3.527	34.39	33.12	36.52	78.78	0	12.94
11/29/2020 5:00	1.5	64.85	46.91	5.496	34.15	32.86	36.02	74.37	0	12.93
11/29/2020 6:00	2.0	338.1	40.92	5.084	31.28	29.09	34.12	85.8	0	12.93
11/29/2020 7:00	0.8	14.53	37	2.336	33.47	32.62	35.1	74.77	0	12.91
11/29/2020 8:00	0.1	111.2	16.58	1.191	31.06	30.16	33.12	84.3	0	12.89
11/29/2020 9:00	0.0	170.3	4.493	0.962	32.3	30.23	36.2	83.3	0	12.9
11/29/2020 10:00	0.2	211.1	32.44	1.557	40.59	36.19	44.54	68.14	0	14.1
11/29/2020 11:00	2.2	219.2	35.86	5.817	46.84	44.56	49.19	49.03	0	13.96
11/29/2020 12:00	3.4	271.8	35.87	7.878	49.95	49.21	50.9	42.91	0	13.9
11/29/2020 13:00	3.1	198	45.99	9.57	52.58	50.88	54.06	39.3	0	13.84
11/29/2020 14:00	3.8	196.1	38.37	9.11	54.91	53.39	56.6	36.11	0	13.8

11/29/2020 15:00	4.1	197.6	38.87	9.85	56.62	55.71	58.21	33.9	0	13.77
11/29/2020 16:00	4.9	196.9	30.53	11.54	56.91	55.94	57.83	33.1	0	13.77
11/29/2020 17:00	3.9	197.3	30.67	9.89	55.38	54.51	56.44	39.53	0	13.77
11/29/2020 18:00	2.8	178.3	24.63	7.923	53.75	52.99	54.51	45.83	0	13.73
11/29/2020 19:00	2.1	153.6	20.38	5.45	52.23	51.53	53.03	48.78	0	13.59
11/29/2020 20:00	3.2	136.7	22.02	7.465	50.47	49.18	51.52	53.42	0	13.48
11/29/2020 21:00	3.0	121.1	14.13	5.908	48.4	47.76	49.2	57.07	0	13.39
11/29/2020 22:00	2.5	145.3	17.5	6.87	47.46	47.05	47.97	58.44	0	13.3
11/29/2020 23:00	2.3	140	22.53	5.267	47.18	46.92	47.5	62.91	0	13.22
11/30/2020 0:00	2.5	113.2	17.2	5.084	46.84	46.27	47.25	68.8	0	13.14
11/30/2020 1:00	2.6	147.7	17.73	5.908	46.77	45.62	47.69	76.37	0	13.07
11/30/2020 2:00	2.8	136.5	15.04	6.137	48.1	47.69	48.55	78.99	0	13
11/30/2020 3:00	3.2	133	18.66	7.191	48.58	48.43	48.68	83.6	0	12.95
11/30/2020 4:00	3.1	99.2	22.86	6.504	47.99	47.73	48.45	91.8	0.02	12.95
11/30/2020 5:00	5.0	104.1	18.41	11.08	47.68	47.5	47.93	95.8	0.08	12.95
11/30/2020 6:00	5.2	116.2	22.23	13.69	48.37	47.92	49.07	97.6	0.08	12.94
11/30/2020 7:00	5.7	114	27.28	13.24	50.05	48.89	51.15	98.1	0.06	12.92
11/30/2020 8:00	5.4	102.2	31.22	12.32	52.16	51.15	52.48	98.1	0.3	12.9
11/30/2020 9:00	5.7	101.8	21.59	17.27	53.03	51.76	53.95	98.6	0.25	12.89
11/30/2020 10:00	4.8	122.9	19.19	10.63	54.8	53.94	55.73	99.2	0.02	12.9
11/30/2020 11:00	4.0	151.2	27.17	9.16	57.03	55.73	58.34	99.9	0	13.13
11/30/2020 12:00	2.8	182.6	28.32	7.74	58.84	58.3	59.3	99.9	0.24	13.44
11/30/2020 13:00	3.2	188.8	27.87	8.66	59.68	59.24	60.07	99.8	0.07	13.44
11/30/2020 14:00	3.3	188.2	28.87	10.21	60.48	60.02	60.74	96.5	0.06	13.81
11/30/2020 15:00	2.6	216.2	29.73	5.954	60.73	60.21	61.32	96.5	0	13.8
11/30/2020 16:00	4.1	233.8	27.15	9.39	60.83	60.24	61.31	94.3	0	13.8
11/30/2020 17:00	4.2	235.7	30.9	11.08	59.8	59.32	60.28	92.9	0	13.8
11/30/2020 18:00	6.8	300.7	20.14	15.11	58.09	55.3	59.35	93	0	13.68
11/30/2020 19:00	6.8	312	14.25	14.06	54.63	54.25	55.3	87.8	0	13.54
11/30/2020 20:00	7.9	314.5	13.3	16.03	53.99	53.58	54.34	81.9	0	13.43
11/30/2020 21:00	9.6	305.5	15.31	19.51	51.81	50.32	53.6	67.38	0	13.34
11/30/2020 22:00	8.4	318.9	12.5	16.44	49.7	49.03	50.37	63.3	0	13.25
11/30/2020 23:00	9.1	315.2	14.25	17.31	48.32	47.69	49.1	61.69	0	13.17