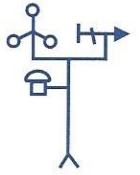




TECHNICAL ENVIRONMENTAL SERVICES, LLC



February 24, 2021

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 January 2021. All the instrumentation functioned normally during January. Data recovery for all the parameters was near 100%. November precipitation total was 1.74 inches.

Attached is a wind rose for the month of January 2021 and a table showing the data collection percentage for each parameter in 2021.

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 2021

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: 2/24/2021 5:02:34 PM

WIND ROSE

(WINDS FROM)

N



0.00% PERCENT CALMS
(NOT INCLUDED IN PLOT)

Start Date: 1/1/2021 01:00

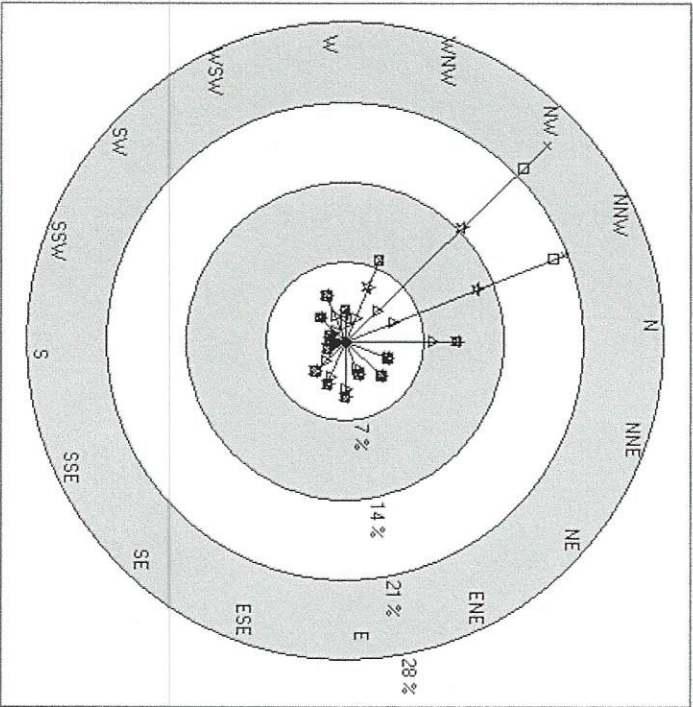
End Date: 1/31/2021 23:00

Sensors Selected

- 3M_WS
- 3M_WD

Legend

- △ WIND SPEED LESS THAN 3.5 MPH
- * WIND SPEED LESS THAN 7.5 MPH
- WIND SPEED LESS THAN 12.5 MPH
- x WIND SPEED GREATER THAN 12.5 MPH



Wind Rose

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)	
1/1/2021 0:00	2.0	356.1	25.06	6	36.73	36.27	37.28	70.94	0	13.25
1/1/2021 1:00	1.4	6.53	27.81	5.221	35.06	34.36	36.27	72.84	0	13.17
1/1/2021 2:00	1.3	358.9	20.57	3.985	33.64	32.97	34.4	74.43	0	13.1
1/1/2021 3:00	1.0	9.46	20.63	2.702	32.59	31.82	33.24	76.12	0	13.03
1/1/2021 4:00	1.2	8.05	24.38	3.481	31	30.61	31.8	81.5	0	12.97
1/1/2021 5:00	0.8	22.61	28.4	3.847	30.9	30.66	31.04	79.89	0	12.93
1/1/2021 6:00	1.3	3.972	23.27	3.71	30.21	29.83	31.02	81.5	0	12.92
1/1/2021 7:00	0.7	355.6	32.57	2.244	29.73	29.36	30.32	81.3	0	12.9
1/1/2021 8:00	1.2	6.215	35.19	3.939	30.74	29.49	31.26	79.95	0	12.88
1/1/2021 9:00	1.0	43.69	50.32	4.351	31.62	31.18	32.25	75.93	0	12.86
1/1/2021 10:00	1.4	66.41	26.85	4.534	32.53	32.21	32.87	72.29	0	12.88
1/1/2021 11:00	3.2	87.6	26.1	8.93	33.04	32.79	33.31	70.13	0	13.19
1/1/2021 12:00	1.8	103.1	29.19	5.679	33.81	33.31	34.13	70.04	0	14.05
1/1/2021 13:00	1.8	93.9	23.69	4.626	33.43	32.59	33.83	81.6	0.03	14.18
1/1/2021 14:00	1.4	106.1	43.1	4.122	33.32	32.6	33.71	88.8	0.02	14.16
1/1/2021 15:00	2.7	93.8	48.81	8.66	33.39	33.03	33.71	90.7	0	14.15
1/1/2021 16:00	1.7	53.67	38.65	6.778	33.55	33.38	33.83	90.8	0	14.09
1/1/2021 17:00	1.5	47.78	43.18	4.58	33.38	33.09	33.79	94.4	0.05	13.95
1/1/2021 18:00	2.9	85.6	28.47	10.4	33.22	33.06	33.53	97.7	0.14	13.82
1/1/2021 19:00	2.2	103.5	64.81	9.57	34.16	33.52	34.54	97.9	0.15	13.71
1/1/2021 20:00	1.5	324.7	41.01	5.175	34.5	34.42	34.7	98.5	0.18	13.61
1/1/2021 21:00	2.2	341.4	20.84	6.504	34.7	34.59	34.8	99.3	0.24	13.52
1/1/2021 22:00	3.2	45.3	81.3	14.43	34.37	34.19	34.87	99.2	0.13	13.43
1/1/2021 23:00	4.5	148.1	55.14	18.09	34.74	34.4	35.75	99.6	0.05	13.35
1/2/2021 0:00	5.1	325.3	11.57	8.98	35.62	35.26	35.92	99	0	13.27
1/2/2021 1:00	4.7	327	12.17	9.21	34.83	34.48	35.27	98.7	0.01	13.19
1/2/2021 2:00	1.3	9.02	58.12	4.168	34.5	34.38	34.61	99	0.01	13.11
1/2/2021 3:00	1.0	88.9	47.51	3.206	34.64	34.52	34.82	99.3	0	13.04
1/2/2021 4:00	1.2	171.5	27.34	3.71	34.98	34.74	35.39	99.6	0	12.98
1/2/2021 5:00	2.3	213.8	26.86	7.328	35.87	35.37	36.2	99.9	0	12.96
1/2/2021 6:00	3.5	234.8	29.05	7.007	36.14	36.05	36.2	100	0	12.95
1/2/2021 7:00	5.6	283.9	33.3	11.4	36.23	35.93	36.55	100	0	12.92
1/2/2021 8:00	3.6	293.1	27.68	9.85	35.97	35.78	36.22	100	0	12.89
1/2/2021 9:00	2.7	300	27.39	7.007	36.37	36.11	36.89	100	0	12.88
1/2/2021 10:00	2.0	264.1	29.04	5.679	38.32	36.8	39.87	99.9	0	14.09
1/2/2021 11:00	4.6	291.9	18.97	8.52	41.33	39.71	43	94.6	0	14.03
1/2/2021 12:00	5.9	312.2	18.19	12	45.73	43.02	47.86	85.9	0	13.97
1/2/2021 13:00	8.3	327.9	20.47	18.64	51.18	47.78	52.74	73.4	0	13.91
1/2/2021 14:00	9.3	330.2	19.82	17.54	52.8	52.27	53.49	64.73	0	13.89
1/2/2021 15:00	9.8	327	18.04	20.52	52.7	52.3	53.79	60.95	0	13.87
1/2/2021 16:00	7.9	319.3	16.22	14.01	51.93	52.13	52.66	61.03	0	13.87
1/2/2021 17:00	7.9	312.4	14.74	14.29	52.36	51.49	52.51	60.72	0	13.87
1/2/2021 18:00	5.5	334.2	22.42	11.31	50.61	49.57	51.51	63.13	0	13.82
1/2/2021 19:00	3.7	339.2	21.34	9.53	48.82	48.02	49.8	66.11	0	13.67
1/2/2021 20:00	1.9	355.2	34.1	6.778	47.04	46.26	48.04	70.64	0	13.56
1/2/2021 21:00	1.5	7.183	25.09	4.259	45.41	44.41	46.36	74.1	0	13.47
1/2/2021 22:00	1.7	21.76	32.1	6	43.51	42.95	44.79	77.61	0	13.38
1/2/2021 23:00	2.5	44.06	29.53	7.465	42.34	41.68	42.98	78.43	0	13.3
1/3/2021 0:00	2.1	58.35	30.45	6.412	41.11	40.51	41.79	76.72	0	13.22
1/3/2021 1:00	1.3	52	33.85	2.84	39.92	38.74	40.69	77.93	0	13.14
1/3/2021 2:00	1.1	50.86	25.55	3.618	38.72	36.11	39.32	79.77	0	13.07
1/3/2021 3:00	1.4	332.8	34.11	2.931	37.01	35.68	38.2	84.2	0	13
1/3/2021 4:00	1.9	80.9	59.18	3.435	37.23	36.32	38.12	85.3	0	12.95
1/3/2021 5:00	1.8	16.54	38.83	4.534	37.37	36.98	37.7	87.2	0	12.93
1/3/2021 6:00	2.1	54.57	64.04	5.679	37.47	37.09	38.01	90	0.03	12.92
1/3/2021 7:00	2.6	100.8	43.2	8.34	37.08	36.8	37.44	93.5	0.12	12.9
1/3/2021 8:00	1.4	61.75	42.45	5.13	36.67	36.38	36.88	95.7	0.05	12.88
1/3/2021 9:00	2.9	84.3	25.22	8.11	36.21	35.98	36.43	96.8	0.02	12.86
1/3/2021 10:00	2.2	59.63	24.51	6.275	36.06	35.95	36.15	96.1	0	12.87
1/3/2021 11:00	2.1	41.19	35.03	6.504	36.53	36.15	36.9	96	0	13.34
1/3/2021 12:00	2.6	53.29	31.95	7.786	36.74	36.62	36.93	96.4	0	13.95
1/3/2021 13:00	2.4	59.6	34.28	7.191	37.02	36.8	37.32	97.1	0	14.14
1/3/2021 14:00	2.0	64.59	50.42	5.862	37.58	37.27	37.86	97.5	0	14.11
1/3/2021 15:00	3.8	338.6	24.96	7.191	37.83	37.73	37.97	98.3	0	14.11
1/3/2021 16:00	4.8	333.7	15.08	10.44	37.55	36.98	37.89	98.1	0.04	14.11
1/3/2021 17:00	4.0	358.9	35.69	10.99	36.41	36.14	36.98	97.5	0.08	14.11
1/3/2021 18:00	2.9	346.2	23.63	6.183	36.44	36.33	36.53	97.8	0	13.94
1/3/2021 19:00	2.0	351.7	18.21	5.542	36.25	36.02	36.5	97.6	0	13.79
1/3/2021 20:00	1.7	349.1	15.24	4.259	36.23	36.07	36.34	97.5	0	13.68
1/3/2021 21:00	2.7	338.2	13.64	5.359	36.21	36.18	36.29	97	0	13.59
1/3/2021 22:00	3.2	326.9	17.41	5.542	36.07	35.9	36.26	96	0	13.5
1/3/2021 23:00	3.7	321.9	10.18	6.733	36.02	35.89	36.16	96.3	0	13.41
1/4/2021 0:00	4.2	318.6	12.95	8.02	35.99	35.55	36.22	97	0	13.33
1/4/2021 1:00	4.3	328.3	11.29	7.511	35.26	35.11	35.55	98	0	13.25
1/4/2021 2:00	3.5	328.8	13.43	8.11	34.57	34.19	35.11	98.9	0.01	13.17
1/4/2021 3:00	3.5	331.8	12.96	6.412	33.35	32.53	34.24	99.6	0	13.1
1/4/2021 4:00	2.3	330.1	17.39	4.443	32.13	31.72	32.53	99.9	0	13.03
1/4/2021 5:00	2.1	339.9	19.8	4.626	31.58	31.41	31.78	100	0	12.97
1/4/2021 6:00	2.2	320.6	12.2	4.305	31.9	31.53	32.14	99.9	0	12.95
1/4/2021 7:00	2.0	335	17.66	3.985	31.8	30.95	32.54	99.1	0	12.94
1/4/2021 8:00	1.7	321.8	12.02	3.298	31.87	31.41	32.47	97	0	12.92
1/4/2021 9:00	2.6	344.1	11.58	4.076	32.11	31.51	32.36	95.5	0	12.91
1/4/2021 10:00	2.1	344.4	11.37	3.435	33.09	32.22	34.15	93.5	0	13.13
1/4/2021 11:00	1.9	333.4	12.78	3.023	35.33	33.94	37.11	91.7	0	14.17
1/4/2021 12:00	3.3	338.1	23.46	8.47	39.13	37.15	40.7	85.6	0	14.11
1/4/2021 13:00	3.9	343.5	22.91	9.53	41.63	40.7	42.29	77.01	0	14.04
1/4/2021 14:00	4.8	334.4	21.97	9.71	42.15	42.15	42.55	72.24	0	14.04
1/4/2021 15:00	4.6	330.2	18.42	9.02	42.58	42.26	42.88	70.31	0	14.04
1/4/2021 16:00	4.2	330.6	16.25	7.832	42.33	41.94	42.78	71.21	0	14.04
1/4/2021 17:00	4.1	332.7	18.23	8.29	42.21	41.86	42.53	71.61	0	14.04
1/4/2021 18:00	3.8	317.8	11.67	6.641	41.25	40.57	41.91	76.62	0	13.87
1/4/2021 19:00	3.0	318.2	12.08	5.588	40.27	39.92	40.61	79.62	0	13.74
1/4/2021 20:00	3.3	308.3	13.53	7.236	39.92	39.72	40.17	80.2	0	13.63
1/4/2021 21:00	3.2	311.1	10.72	6	39.61	39.37	39.9	80.3	0	13.53
1/4/2021 22:00	3.4	317.5	9.57	6.458	39.91	39.21	39.43	80.4	0	13.45
1/4/2021 23:00	2.3	338.4	25.54	5.13	38.99	38.75	39.32	80.8	0	13.36
1/5/2021 0:00	1.4	327.8	13.55	2.565	38.83	38.56	39.08	80.7	0	13.28
1/5/2021 1:00	1.7	303	19.29	4.259	38.71	38.48	38.97	82.5	0	13.2
1/5/2021 2:00	1.8	285.3	14.84	4.626	38.46	38.33	38.59	84.4	0	13.12
1/5/2021 3:00	1.4	302.1	13.93	5.313	38.29	37.88	38.65	83.8	0	13.05

1/5/2021 4:00	0.5	358	7.222	2.198	38.08	37.88	38.36	84.2	0	12.99
1/5/2021 5:00	0.8	323.8	20.7	2.061	37.49	37	38.1	86.9	0	12.95
1/5/2021 6:00	1.6	301.6	12.64	3.069	37.89	37.62	38.17	84	0	12.94
1/5/2021 7:00	2.7	304.7	14.6	6.824	38.03	37.86	38.18	83.3	0	12.92
1/5/2021 8:00	2.6	322.5	14.81	4.672	37.74	37.53	37.92	84.5	0	12.89
1/5/2021 9:00	2.0	327.2	11.05	5.084	37.3	37.16	37.57	88.9	0	12.88
1/5/2021 10:00	0.9	312.7	18.81	2.427	37.34	37.19	37.59	93.2	0	12.9
1/5/2021 11:00	0.3	8.87	26.08	1.603	37.83	37.51	38.04	92.1	0	13.14
1/5/2021 12:00	0.7	31.03	29.3	2.977	38.32	37.97	38.63	89.9	0	14.1
1/5/2021 13:00	1.4	345.9	45.96	3.481	38.69	38.41	39.05	86.6	0	14.1
1/5/2021 14:00	2.8	313	18.2	6.229	39.01	38.8	39.29	84.4	0	14.11
1/5/2021 15:00	3.6	320.8	13.23	6.412	38.6	38.09	39.29	87.8	0	14.11
1/5/2021 16:00	2.3	11.61	31.64	5.359	37.59	36.93	38.74	90.9	0	14.11
1/5/2021 17:00	1.9	346.7	21.73	7.053	37.85	37.34	38.49	89.9	0	14.11
1/5/2021 18:00	4.4	331.1	11.24	7.923	38.06	37.83	38.47	87.7	0	13.9
1/5/2021 19:00	4.3	334.2	12.84	7.694	37.58	37.38	37.83	88.1	0	13.77
1/5/2021 20:00	3.5	333.9	13.61	8.15	37.27	37.15	37.44	88.5	0	13.66
1/5/2021 21:00	3.1	329.4	10.49	5.542	37.24	37.09	37.37	88.4	0	13.56
1/5/2021 22:00	3.6	310.2	10	7.282	37.16	37.05	37.36	88.4	0	13.47
1/5/2021 23:00	5.3	318.3	11.26	10.26	37.17	37.02	37.32	86.1	0	13.39
1/6/2021 0:00	6.8	320	11.31	13.1	37.2	37.08	37.34	82.7	0	13.31
1/6/2021 1:00	5.7	320.6	11.01	13.14	37.05	36.9	37.2	81.9	0	13.23
1/6/2021 2:00	5.4	317.3	9.77	9.34	37.09	36.93	37.21	81.4	0	13.15
1/6/2021 3:00	6.7	321.6	11.63	11.18	37.18	37.03	37.43	80.5	0	13.07
1/6/2021 4:00	7.0	328.1	11.78	12.18	37.15	37.03	37.34	79.45	0	13.01
1/6/2021 5:00	6.6	327.9	11.63	12.55	37.07	36.92	37.26	79.09	0	12.96
1/6/2021 6:00	6.5	325.2	11.15	11.72	37.01	36.89	37.14	77.75	0	12.95
1/6/2021 7:00	7.3	323.8	10.97	13.65	37.24	37	37.43	75.61	0	12.93
1/6/2021 8:00	7.2	328.1	13.17	13.37	37.19	37.06	37.38	75.53	0	12.91
1/6/2021 9:00	6.9	323.6	12.67	12.18	37.2	37.09	37.3	75.31	0	12.89
1/6/2021 10:00	6.3	323.3	12.34	10.63	37.3	37.09	37.53	74.6	0	12.9
1/6/2021 11:00	7.5	323.1	13.05	15.53	37.89	37.51	38.25	70.86	0	13.08
1/6/2021 12:00	8.6	326	15.98	18.5	38.74	38.22	39.55	66.48	0	14.1
1/6/2021 13:00	8.6	335.6	20.79	20.47	39.57	39.32	39.78	61.38	0	14.1
1/6/2021 14:00	9.5	336.2	19.11	19.56	39.43	39.2	39.84	60.33	0	14.07
1/6/2021 15:00	9.7	337.2	18.26	18.78	39.45	39.19	39.79	60.22	0	14.08
1/6/2021 16:00	8.4	336.5	19.53	17.4	39.17	38.97	39.4	61.26	0	14.08
1/6/2021 17:00	8.5	332.8	19.7	17.22	39.14	38.88	39.32	60.09	0	14.08
1/6/2021 18:00	10.4	326.5	17.37	19.05	38.35	37.7	38.89	60.94	0	13.93
1/6/2021 19:00	9.3	329.6	16.75	18.23	37.62	37.54	37.76	61.15	0	13.79
1/6/2021 20:00	6.5	336.2	17.53	14.2	37.61	37.45	37.72	61.69	0	13.68
1/6/2021 21:00	6.7	334.7	13.61	12.92	37.39	37.06	37.65	62.97	0	13.58
1/6/2021 22:00	5.8	328	10.26	11.22	36.67	36.37	37.14	64.67	0	13.49
1/6/2021 23:00	5.0	320.6	9.96	8.93	36.64	36.35	36.85	65.35	0	13.4
1/7/2021 0:00	5.5	328.6	11.9	11.08	36.82	36.58	37.07	65.71	0	13.32
1/7/2021 1:00	5.8	327.9	12.7	11.86	36.8	36.58	37.16	67.03	0	13.24
1/7/2021 2:00	8.8	327.6	14.08	18.64	37.13	36.8	37.35	67.25	0	13.16
1/7/2021 3:00	10.1	323.7	12.32	18.23	35.92	35.2	36.82	66.62	0	13.09
1/7/2021 4:00	6.7	334.2	14.47	13.37	34.76	34.55	35.2	68.42	0	13.02
1/7/2021 5:00	6.8	341.2	21.91	16.49	34.53	34.29	34.73	67.79	0	12.97
1/7/2021 6:00	6.4	341.8	19.03	14.79	34.33	34.21	34.51	67.82	0	12.95
1/7/2021 7:00	5.3	338.5	17.26	11.95	33.78	33.1	34.25	69.62	0	12.94
1/7/2021 8:00	5.6	334.4	14.57	10.03	33.09	32.81	33.3	71.91	0	12.91
1/7/2021 9:00	5.2	339.7	15.12	9.94	33.07	32.74	33.53	71.75	0	12.9
1/7/2021 10:00	5.5	340.8	19.92	12.41	34.45	33.48	35.5	67.92	0	14.16
1/7/2021 11:00	8.0	335.6	21.9	16.35	36.46	35.47	37.38	63.25	0	14.1
1/7/2021 12:00	8.0	330.4	20.26	15.43	38.36	36.96	40.11	59.6	0	14.04
1/7/2021 13:00	7.2	338.5	24.55	16.08	40.28	39.09	41.51	54.48	0	14.01
1/7/2021 14:00	8.0	320.2	18.04	15.43	41.68	40.66	42.54	52.28	0	14
1/7/2021 15:00	7.4	327.3	25.16	15.48	42.28	42.28	44.1	48.28	0	13.97
1/7/2021 16:00	6.6	325	26.27	12.09	44.04	43.61	44.91	47.36	0	13.97
1/7/2021 17:00	6.7	321.6	15.02	13.6	43.66	43.06	44.17	47.36	0	13.97
1/7/2021 18:00	4.2	340.4	16.71	9.07	42.56	41.38	43.4	49.03	0	13.97
1/7/2021 19:00	3.1	325.8	6.901	8.11	40.04	38.63	41.42	53.54	0	13.78
1/7/2021 20:00	2.8	333.5	24.59	4.58	38.11	37.19	38.63	57.8	0	13.66
1/7/2021 21:00	1.9	3.615	21.44	4.809	36.98	35.59	37.95	59.83	0	13.57
1/7/2021 22:00	1.9	1.623	19.98	4.351	35.37	34.07	36.18	62.18	0	13.48
1/7/2021 23:00	1.9	352.5	29.78	5.13	33.01	30.16	34.46	67.65	0	13.4
1/8/2021 0:00	0.7	354.9	30.88	3.481	34.14	33.35	35.01	61.68	0	13.31
1/8/2021 1:00	2.3	354.1	22.89	3.939	32.71	30.11	34.12	65	0	13.24
1/8/2021 2:00	1.9	341.7	38.32	4.626	30.98	29.19	32.71	70.74	0	13.16
1/8/2021 3:00	2.6	342.9	14.27	4.626	31.38	30.27	31.92	69.57	0	13.08
1/8/2021 4:00	1.5	18.24	25.8	4.763	29.57	27.85	30.89	77	0	13.01
1/8/2021 5:00	1.0	14.07	37.16	5.221	29.65	29.26	29.93	76.46	0	12.95
1/8/2021 6:00	1.0	13.9	26.71	3.481	29.83	29.42	30.18	75.23	0	12.92
1/8/2021 7:00	1.8	356.9	35.05	4.58	29.75	29.35	30.06	74.63	0	12.91
1/8/2021 8:00	1.7	332.6	29.18	4.488	29.64	29.22	29.94	73.76	0	12.88
1/8/2021 9:00	2.3	348.7	25.41	5.862	29.4	29.17	29.78	74.97	0	12.87
1/8/2021 10:00	2.7	357.8	30.39	6.687	29.53	29.22	29.69	75.36	0	12.93
1/8/2021 11:00	2.0	19.82	38.39	7.832	29.96	29.54	30.5	74.24	0	13.53
1/8/2021 12:00	2.3	358.4	33.7	6.458	30.44	30.3	30.7	72.44	0	14.22
1/8/2021 13:00	2.4	344.8	33.59	6.091	31.54	30.68	32.73	69.1	0	14.19
1/8/2021 14:00	3.3	349.2	30.4	9.16	32.99	32.43	33.74	64.85	0	14.15
1/8/2021 15:00	3.1	351.5	33.7	7.74	33.92	33.52	34.38	63.01	0	14.15
1/8/2021 16:00	2.9	6.346	32.93	7.603	34.64	34.02	35.03	62.19	0	14.12
1/8/2021 17:00	2.4	4.784	31.56	7.649	34.67	34.51	34.9	62.61	0	14.12
1/8/2021 18:00	2.8	348.2	21.98	6.962	34.25	33.81	34.68	63.63	0	13.96
1/8/2021 19:00	3.0	355.7	21.66	9.16	33.46	32.91	33.84	65.46	0	13.82
1/8/2021 20:00	3.6	350.6	23.43	9.25	32.62	32.42	32.94	67.94	0	13.72
1/8/2021 21:00	3.2	343.7	17.1	7.923	32.39	32.25	32.52	69.16	0	13.62
1/8/2021 22:00	4.1	344	17	8.84	32.31	32.21	32.42	68.39	0	13.53
1/8/2021 23:00	3.6	344	17.66	9.11	32.25	31.93	32.5	68.15	0	13.45
1/9/2021 0:00	3.9	345.4	16.47	8.06	31.98	31.77	32.31	67.84	0	13.36
1/9/2021 1:00	4.7	335.8	11.09	8.06	31.19	30.84	31.93	69.94	0	13.29
1/9/2021 2:00	5.1	345.9	20.87	11.5	30.98	30.68	31.4	66.66	0	13.21
1/9/2021 3:00	4.9	351.1	22.44	13.33	31.11	30.91	31.34	56.53	0	13.13
1/9/2021 4:00	4.9	352	23.07	10.4	31.14	30.95	31.29	50.58	0	13.06
1/9/2021 5:00	5.5	354.7	27.01	13.79	31.24	30.92	31.57	46.04	0	12.99
1/9/2021 6:00	6.5	351.4	22.73	17.36	31.22	30.94	31.39	45.01	0	12.95
1/9/2021 7:00	6.4	354.7	26.49	17.4	30.5	29.89	31.05	47.67	0	12.93
1/9/2021 8:00	5.6	354.5	26.57	14.34	29.65	29.3	29.96	49.99	0	12.9

1/9/2021 9:00	4.8	342	20.65	10.03	28.85	28.6	29.3	52.84	0	12.89
1/9/2021 10:00	7.1	336.5	16.58	12.5	29.7	29.06	30.4	51.16	0	14.21
1/9/2021 11:00	7.7	333.6	16.29	16.44	31.33	30.23	32.95	48.07	0	14.16
1/9/2021 12:00	9.0	338	18.2	17.72	34.96	32.93	36.8	36.41	0	14.11
1/9/2021 13:00	8.5	341.5	21.7	17.91	37.96	36.5	39.55	28.33	0	14.08
1/9/2021 14:00	9.1	346.5	24.91	18.82	40.42	39.24	41.93	25.12	0	14.01
1/9/2021 15:00	10.9	336.5	18.82	22.67	42.35	41.57	43.56	27.63	0	14
1/9/2021 16:00	8.4	341.3	23.73	17.95	44.36	43.19	45.32	29.62	0	13.97
1/9/2021 17:00	9.4	339.4	23.74	20.34	44.12	43.51	45.22	31.53	0	13.97
1/9/2021 18:00	9.1	335.1	17.06	17.5	42.63	41.54	43.53	35.55	0	13.97
1/9/2021 19:00	6.1	337	13.95	10.67	40.85	39.86	41.58	42.69	0	13.78
1/9/2021 20:00	7.8	327.6	11.33	13.92	39.66	39.17	40.13	47.27	0	13.67
1/9/2021 21:00	7.9	330.5	11.64	14.47	38.98	38.15	39.37	50.07	0	13.57
1/9/2021 22:00	7.9	323.5	12.57	15.34	38.05	37.58	38.56	52.84	0	13.48
1/9/2021 23:00	8.0	323.1	10.1	14.52	36.82	36.19	37.74	56.53	0	13.4
1/10/2021 0:00	7.9	322.8	10.63	12.78	36.01	35.5	36.29	58.8	0	13.31
1/10/2021 1:00	7.7	322.8	11.01	16.49	35.46	35.25	35.67	59.51	0	13.24
1/10/2021 2:00	6.9	315.1	10.79	12.6	35.08	34.52	35.5	60.27	0	13.16
1/10/2021 3:00	6.8	320.6	10.39	12.96	34.96	34.62	35.39	60.39	0	13.09
1/10/2021 4:00	7.9	327.5	11.81	14.61	35.37	35.14	35.66	58.84	0	13.01
1/10/2021 5:00	7.6	324.5	11.01	15.21	35.02	34.65	35.32	59.75	0	12.96
1/10/2021 6:00	7.4	321	11.89	15.11	34.54	34.29	34.83	60.14	0	12.92
1/10/2021 7:00	7.0	322.5	10.19	12.55	34.02	33.69	34.37	60.1	0	12.9
1/10/2021 8:00	7.1	322.3	10.67	14.79	33.66	33.23	33.97	59.22	0	12.88
1/10/2021 9:00	5.4	326	8.68	11.13	32.79	32.41	33.38	58.01	0	12.87
1/10/2021 10:00	8.1	324.2	12.12	14.15	34.7	32.92	36.14	50.51	0	14.13
1/10/2021 11:00	10.6	323.2	13.12	18	37.41	36.11	38.44	44.33	0	14.1
1/10/2021 12:00	8.8	322.5	14.18	15.25	39.86	38.41	41.04	42	0	14.04
1/10/2021 13:00	8.0	328.1	21.52	15.8	41.84	40.52	42.81	40.41	0	14
1/10/2021 14:00	6.6	323.7	27.54	12.14	43.34	42.28	44.55	39.42	0	13.91
1/10/2021 15:00	5.6	316.9	31.27	10.99	45.04	43.52	46.02	37.97	0	13.9
1/10/2021 16:00	5.3	319.1	24.76	10.63	46.03	45.15	46.76	36.47	0	13.9
1/10/2021 17:00	4.9	329.7	21.75	10.26	46.59	46.12	47.26	35.53	0	13.9
1/10/2021 18:00	3.8	314.8	11.58	8.89	44.9	43.2	46.26	38.82	0	13.9
1/10/2021 19:00	3.2	320.8	6.272	5.175	41.81	40.66	43.22	44.49	0	13.75
1/10/2021 20:00	2.9	321.5	4.345	4.076	40.58	39.59	41.29	46.19	0	13.64
1/10/2021 21:00	1.7	349.8	28.34	4.534	38.03	34.33	40.76	50.5	0	13.54
1/10/2021 22:00	1.9	2.777	29.02	4.397	35.24	31.69	38.11	56.66	0	13.46
1/10/2021 23:00	0.7	32.6	44.27	3.572	31.51	30.26	33.93	65.95	0	13.37
1/11/2021 0:00	0.9	67.71	48.5	2.611	30.6	29.12	32.55	68.14	0	13.29
1/11/2021 1:00	1.8	30.31	18.48	3.527	28.88	25.29	31.27	73.62	0	13.21
1/11/2021 2:00	1.2	44.85	31.81	2.84	26.72	24.81	28.27	80	0	13.14
1/11/2021 3:00	1.6	12.18	12.6	3.206	24.47	23.31	26.65	86.4	0	13.06
1/11/2021 4:00	0.9	4.601	17.5	3.114	26.37	24.58	29.14	78.21	0	12.99
1/11/2021 5:00	1.6	30.73	15.12	2.885	26.09	24.31	28.71	78.33	0	12.92
1/11/2021 6:00	1.0	32.21	9.14	3.801	25.2	23.71	27.68	82.3	0	12.89
1/11/2021 7:00	0.8	27.43	21.98	2.198	24.62	23.74	26.37	86.4	0	12.86
1/11/2021 8:00	1.2	31.81	20.68	2.656	25.31	25.01	26.49	87.2	0	12.84
1/11/2021 9:00	1.2	38.81	33.23	2.565	25.92	24.9	27.02	83.5	0	12.83
1/11/2021 10:00	0.9	42.7	24.93	2.473	27.9	26.03	29.94	84.6	0	12.95
1/11/2021 11:00	0.7	352.9	69.92	1.924	31.77	29.97	34.65	77.59	0	14.21
1/11/2021 12:00	1.9	144	27.64	5.588	36.06	34.66	37.97	65.13	0	14.14
1/11/2021 13:00	2.1	152.2	31.09	5.175	39.28	37.81	40.69	57.22	0	14.11
1/11/2021 14:00	2.3	191.6	36.25	7.832	41.21	40.66	41.81	51.5	0	14.08
1/11/2021 15:00	3.4	238	32.18	7.053	41.84	41.64	42.27	51.38	0	14.07
1/11/2021 16:00	3.1	239.3	29.88	7.053	41.96	41.77	42.2	51.08	0	14.07
1/11/2021 17:00	3.0	256.2	24.52	7.649	41.72	41.5	42.01	50.2	0	14.07
1/11/2021 18:00	2.6	252.6	20.41	7.74	40.88	40.26	41.56	50.41	0	13.99
1/11/2021 19:00	2.1	250.1	16.92	4.855	39.78	39.27	40.35	52	0	13.8
1/11/2021 20:00	1.5	253.7	30.71	3.527	38.57	37.68	39.34	56.69	0	13.69
1/11/2021 21:00	0.3	288.2	14.73	2.244	36.75	34.58	37.72	63.66	0	13.6
1/11/2021 22:00	0.1	186.8	1.442	0.779	33.24	31.92	35.16	72.3	0	13.51
1/11/2021 23:00	1.2	5.136	27.12	3.389	32.37	30.46	33.57	74.34	0	13.42
1/12/2021 0:00	0.1	129.4	15.62	1.649	28.98	28.21	30.45	82.4	0	13.34
1/12/2021 1:00	0.8	354.3	64.56	2.061	29.71	27.44	31.59	82	0	13.26
1/12/2021 2:00	1.6	10.31	49.19	4.855	29.51	26.95	31.86	82	0	13.18
1/12/2021 3:00	1.6	10.46	42.71	4.351	27.96	24.74	31.26	83.5	0	13.11
1/12/2021 4:00	1.1	360	46.99	4.58	27.36	25.3	30.5	83.9	0	13.03
1/12/2021 5:00	1.3	51.33	67.12	2.473	27.1	23.79	30.26	84.5	0	12.96
1/12/2021 6:00	2.7	5.973	14.57	7.145	27.55	25.4	29.82	84.8	0	12.91
1/12/2021 7:00	3.0	356.8	41.26	6.549	28.57	24.99	30.5	80.7	0	12.89
1/12/2021 8:00	0.4	114.2	35.37	2.84	25.61	24.38	27.14	89.5	0	12.86
1/12/2021 9:00	1.1	32.93	38.86	4.58	26.02	23.96	28.7	88.6	0	12.85
1/12/2021 10:00	1.8	355.1	13.36	4.717	31.18	28.34	33.17	78	0	14.25
1/12/2021 11:00	5.0	344.2	18.06	12.27	34.32	32.93	36.25	71.33	0	14.14
1/12/2021 12:00	5.4	340.3	22.27	10.35	37.79	36.17	39.45	61.83	0	14.07
1/12/2021 13:00	7.0	322.6	18.17	12.46	40.58	39.29	42.03	51.04	0	14.01
1/12/2021 14:00	8.5	315.9	17.08	14.11	42.39	41.6	43.36	43.61	0	14
1/12/2021 15:00	7.5	317.2	22.68	13.56	44.13	43.09	45.04	39.56	0	13.97
1/12/2021 16:00	6.0	313.6	19.06	12.73	45.22	44.75	46.02	37.74	0	13.94
1/12/2021 17:00	4.8	315.1	19.32	8.84	45.54	45.1	46.13	38.48	0	13.93
1/12/2021 18:00	3.4	326.2	11.25	8.2	44.55	43.81	45.43	40.83	0	13.93
1/12/2021 19:00	1.7	14.11	26.15	3.298	40.27	42.43	44.1	43.65	0	13.77
1/12/2021 20:00	1.5	40.46	25.58	2.885	38.21	35.43	40.5	51.61	0	13.66
1/12/2021 21:00	0.8	52.97	37.85	2.519	34.82	33.88	36.09	58.35	0	13.56
1/12/2021 22:00	1.6	38.56	42.81	3.572	32.77	30.91	34.78	62.9	0	13.48
1/12/2021 23:00	1.6	42.86	51.38	6.091	29.64	27.95	31.9	72.02	0	13.39
1/13/2021 0:00	0.6	53.51	45.59	3.664	30.07	28.14	32.47	71.91	0	13.31
1/13/2021 1:00	0.7	26	27.86	3.939	29.02	26.98	33.03	73.88	0	13.23
1/13/2021 2:00	1.0	32.33	8.17	3.481	28.54	27.33	29.95	74.88	0	13.15
1/13/2021 3:00	1.4	32.06	40.47	3.756	27.89	26.34	30.71	76.13	0	13.08
1/13/2021 4:00	0.7	115	46.37	2.336	26.46	24.99	28.88	81.3	0	13.01
1/13/2021 5:00	1.1	14.1	19.02	4.717	28.06	25.29	29.84	75.71	0	12.94
1/13/2021 6:00	1.2	29.76	48.16	3.343	25.35	24.38	26.24	82.8	0	12.9
1/13/2021 7:00	0.2	29.39	29.75	1.969	25.48	24.13	26.59	82.2	0	12.87
1/13/2021 8:00	0.6	313.8	47.27	1.878	25.93	24.35	27.13	81.6	0	12.84
1/13/2021 9:00	1.0	38.9	26.71	3.435	26.02	24.71	28.16	82.2	0	12.83
1/13/2021 10:00	0.8	39.65	38.37	2.794	29.9	26.48	35.94	76.5	0	14.24
1/13/2021 11:00	0.9	164.8	25.81	2.382	38.67	35.96	39.92	59.32	0	14.1
1/13/2021 12:00	2.6	330.7	40.77	6.366	41.02	39.94	42.71	46.92	0	14.04
1/13/2021 13:00	3.5	223.1	58.69	8.79	44.7	42.57	45.76	38.49	0	13.97

1/13/2021 14:00	5.1	198.9	28.19	11.45	46.51	45.08	48.26	38.24	0	13.91
1/13/2021 15:00	4.5	199.7	34.01	11.5	48.61	47.06	49.49	39.04	0	13.9
1/13/2021 16:00	4.4	198.5	33.31	10.53	49.77	48.91	50.56	41.08	0	13.87
1/13/2021 17:00	3.8	199.1	30.39	8.84	49.94	49.6	50.51	41.49	0	13.86
1/13/2021 18:00	2.8	184.6	27.88	6.687	48.77	47.4	49.85	44.59	0	13.87
1/13/2021 19:00	1.9	177.1	21.41	5.817	46.16	45.21	47.4	49.87	0	13.71
1/13/2021 20:00	1.1	178	16.04	3.618	43.95	42.69	45.29	53.27	0	13.6
1/13/2021 21:00	1.1	155	22.57	2.977	42.3	40.33	42.73	58.72	0	13.5
1/13/2021 22:00	1.5	81.7	32.76	3.298	38.19	34.69	40.31	67.38	0	13.42
1/13/2021 23:00	0.5	101	21.73	1.74	34.78	33.94	36.3	78.93	0	13.34
1/14/2021 0:00	1.2	57.47	22.38	3.298	33.97	30.8	35.37	82	0	13.26
1/14/2021 1:00	0.8	38.59	36.5	3.756	31.57	29.35	34.43	86.5	0	13.18
1/14/2021 2:00	1.2	33.42	22.28	4.259	30.21	28.84	33.03	90.6	0	13.1
1/14/2021 3:00	1.3	36.11	32.5	4.672	28.58	26.21	30.8	92.7	0	13.03
1/14/2021 4:00	0.7	57.19	36.19	4.076	26.78	25.94	28.18	94.8	0	12.96
1/14/2021 5:00	1.4	35.8	39.85	4.168	26.86	25.29	29.52	95.5	0	12.91
1/14/2021 6:00	1.8	68.12	66.73	4.443	27.03	25.13	29.91	96	0	12.87
1/14/2021 7:00	0.9	16.21	57.04	3.664	29.2	28.4	31.13	94.3	0	12.85
1/14/2021 8:00	3.7	2.44	11.33	6.275	32	28.87	34.22	88.8	0	12.82
1/14/2021 9:00	2.8	352.5	13.92	4.992	34.47	33.62	35.16	82.1	0	12.82
1/14/2021 10:00	3.0	340.3	18.38	5.267	38.32	35.16	42.25	70.86	0	14.13
1/14/2021 11:00	2.9	349.8	19.82	6.733	42.46	42	43.22	55.5	0	14.1
1/14/2021 12:00	3.4	339.9	21.56	10.76	45.33	43.21	47.86	49.69	0	14
1/14/2021 13:00	7.7	322	15.42	14.15	48.48	47.32	49.6	43.04	0	13.93
1/14/2021 14:00	5.0	324.9	35.64	12.46	49.93	48.79	51.39	42.23	0	13.87
1/14/2021 15:00	3.3	299.3	43.44	8.38	51.7	50.46	53.31	41.41	0	13.83
1/14/2021 16:00	2.7	303.9	67.84	7.328	52.66	51.48	54.21	38.35	0	13.83
1/14/2021 17:00	2.5	275.1	56.73	6.504	53.22	52.49	54.14	34.99	0	13.83
1/14/2021 18:00	1.5	258.1	30.47	5.771	50.92	49.87	52.85	36.06	0	13.83
1/14/2021 19:00	1.3	100.4	28.67	2.931	48.79	47.27	49.87	39.22	0	13.71
1/14/2021 20:00	1.8	42.66	16.85	3.023	44.73	41.67	47.73	46.08	0	13.59
1/14/2021 21:00	1.9	96.2	35.22	5.359	41.33	39.68	42.27	55.42	0	13.49
1/14/2021 22:00	2.7	123.4	14.21	5.588	41.56	40.92	42.1	58.22	0	13.4
1/14/2021 23:00	2.0	124.1	16.68	4.58	40.79	39.68	41.43	60.62	0	13.32
1/15/2021 0:00	1.9	127.2	15.62	6.32	39.84	38.55	40.62	62.83	0	13.24
1/15/2021 1:00	2.0	110.7	21.56	4.351	39.93	39.14	40.65	62.57	0	13.16
1/15/2021 2:00	1.2	88.2	24.16	2.794	38.85	37.67	39.53	64.95	0	13.08
1/15/2021 3:00	2.0	104.6	21.38	3.893	38.52	37.63	39.11	67.97	0	13.01
1/15/2021 4:00	2.7	99.7	14.93	4.855	37.52	36.87	38.35	72.03	0	12.95
1/15/2021 5:00	2.4	109.6	17.19	4.626	37	35.65	37.94	74.94	0	12.91
1/15/2021 6:00	3.1	108.9	13.27	7.007	36.15	35.47	36.69	78.37	0	12.89
1/15/2021 7:00	2.7	94.1	28.16	6.824	36	35.42	36.37	78.41	0	12.87
1/15/2021 8:00	2.8	86.3	22.54	6.366	34.83	33.7	35.44	81	0	12.84
1/15/2021 9:00	3.6	121.6	18.81	8.43	35.98	35.3	36.58	80.3	0	12.84
1/15/2021 10:00	4.6	121.4	17.58	10.17	37.61	36.56	39.49	79.3	0	12.98
1/15/2021 11:00	5.8	131.1	23.17	12.37	40.53	39.42	41.29	71.93	0	14.06
1/15/2021 12:00	6.5	138.5	25.84	18.55	42.76	41.3	44	66.63	0	14.03
1/15/2021 13:00	6.2	146.7	26.32	15.21	45.34	43.88	46.97	62.93	0	13.97
1/15/2021 14:00	5.6	148.9	30.02	13.33	47.54	46.35	48.75	63.75	0	13.93
1/15/2021 15:00	5.0	139.9	29.06	11.59	48.09	47.33	48.73	65.37	0	13.93
1/15/2021 16:00	4.7	130.7	23.45	12.5	47.32	47.32	47.87	69.69	0	13.93
1/15/2021 17:00	5.2	123.7	20.72	12.09	47.64	47.39	47.84	70.33	0	13.91
1/15/2021 18:00	5.9	134.7	22.74	15.89	46.93	46.51	47.41	74.88	0	13.82
1/15/2021 19:00	5.9	146.2	26.19	15.66	47.02	46.9	47.16	77.26	0	13.68
1/15/2021 20:00	4.7	147.7	21.61	12.05	45.74	44.98	46.91	88.4	0.03	13.57
1/15/2021 21:00	2.9	129.6	21.36	8.75	44.67	44.48	45.08	93.5	0.05	13.47
1/15/2021 22:00	2.4	106.1	15.87	5.038	44.14	43.85	44.52	95.6	0.03	13.38
1/15/2021 23:00	2.9	127.3	20.86	6.733	43.93	43.85	44.02	97.1	0.01	13.29
1/16/2021 0:00	2.0	165.3	33.14	7.282	43.97	43.86	44.09	97.3	0	13.21
1/16/2021 1:00	1.5	204.2	68	3.343	43.92	43.57	44.17	97.6	0	13.13
1/16/2021 2:00	2.9	285.5	36.99	10.03	43.64	42.75	44.03	96.9	0	13.05
1/16/2021 3:00	6.5	321.3	11.59	14.43	41.92	40.72	42.75	90	0	12.98
1/16/2021 4:00	4.7	324.1	10.55	11.59	39.22	38.04	40.72	85.1	0	12.94
1/16/2021 5:00	3.6	318.2	9.01	7.007	37.02	35.98	38.14	87.2	0	12.93
1/16/2021 6:00	4.3	320.3	8.61	8.2	35.62	34.72	36.31	91.4	0	12.9
1/16/2021 7:00	3.2	320.8	8.87	5.908	34.24	33.67	34.82	93.6	0	12.88
1/16/2021 8:00	3.9	308.8	10.24	6.824	33.42	32.9	33.9	93.1	0	12.85
1/16/2021 9:00	5.2	304.3	10.22	12.23	33.05	32.74	33.55	90.7	0	12.84
1/16/2021 10:00	6.2	307.1	11.05	10.76	34.31	33.54	35.7	86	0	14.17
1/16/2021 11:00	8.2	306.9	12.17	15.16	36.61	35.66	37.55	79.15	0	14.1
1/16/2021 12:00	7.1	307	16.39	13.92	37.71	37.14	39	74.23	0	14.07
1/16/2021 13:00	7.6	307.6	17.72	14.01	40.17	38.73	41.11	64.51	0	14.03
1/16/2021 14:00	8.2	312.8	21.04	14.15	41.91	40.82	43.01	56.55	0	14
1/16/2021 15:00	8.2	309	16.51	15.89	43.64	42.74	44.39	46.17	0	13.97
1/16/2021 16:00	8.6	312.3	15.41	15.85	43.06	42.35	44.36	49.32	0	13.97
1/16/2021 17:00	7.5	317.4	13.62	15.02	42.65	42.65	43.4	50.23	0	13.97
1/16/2021 18:00	6.5	312.5	15.75	11.77	42.66	42.32	43.07	49.07	0	13.95
1/16/2021 19:00	7.0	299.9	14.78	14.84	41.51	40.96	42.32	53.16	0	13.75
1/16/2021 20:00	7.5	299.2	13.74	18.05	39.66	38.55	41.17	55.28	0	13.64
1/16/2021 21:00	7.1	294.3	13.95	13.24	38.13	37.57	38.66	60.97	0	13.54
1/16/2021 22:00	7.6	290.1	15.73	14.93	37.12	36.55	37.95	60.8	0	13.45
1/16/2021 23:00	9.9	288.1	14.86	17.82	36.15	35.67	36.61	57.22	0	13.37
1/17/2021 0:00	10.0	290.6	15.3	18.69	35.52	34.97	36.05	57.69	0	13.29
1/17/2021 1:00	8.2	287.4	17.25	18.23	34.74	34.21	35.34	60.71	0	13.21
1/17/2021 2:00	4.1	259.7	22.51	10.58	33.58	33.06	34.24	61.54	0	13.13
1/17/2021 3:00	5.4	257.7	20.34	11.45	33.75	32.91	34.25	59.77	0	13.06
1/17/2021 4:00	4.4	252.6	21.2	9.02	33.09	32.54	33.77	60.49	0	12.99
1/17/2021 5:00	3.4	246.9	21.08	9.02	33.23	32.93	33.47	60.96	0	12.94
1/17/2021 6:00	4.2	230.4	21.45	9.76	34.05	33.38	34.43	59.01	0	12.92
1/17/2021 7:00	4.2	236.9	23.87	9.94	34.64	34.37	34.86	58.26	0	12.9
1/17/2021 8:00	4.1	236.8	24.63	9.48	34.61	34.53	34.75	59.96	0	12.87
1/17/2021 9:00	3.1	242.8	26.09	7.786	34.85	34.69	35.34	60.86	0	12.86
1/17/2021 10:00	4.3	246.9	26.48	9.39	35.85	35.33	36.1	60.25	0	12.91
1/17/2021 11:00	5.0	238.2	29.61	11.59	36.37	35.56	37.5	61.2	0	13.92
1/17/2021 12:00	4.6	249.3	27.86	10.17	38.67	37.32	39.91	58.16	0	14.07
1/17/2021 13:00	5.9	267	27.29	12.92	41.84	39.88	43.7	53.74	0	14
1/17/2021 14:00	7.8	269.3	27.59	20.52	43.05	42.09	44.56	52.16	0	14
1/17/2021 15:00	8.5	279.3	19.75	16.85	44.58	43.37	46.85	48.15	0	13.97
1/17/2021 16:00	6.8	269.3	22.19	14.93	45.22	44.18	47.33	45.49	0	13.97
1/17/2021 17:00	4.0	248.5	25.27	9.8	44.36	44.14	44.75	47.76	0	13.97
1/17/2021 18:00	3.6	231.2	26.12	9.66	44.13	43.85	44.51	50.18	0	13.89

1/17/2021 19:00	3.5	242.1	21.62	9.89	43.67	43.57	43.88	50.42	0	13.73
1/17/2021 20:00	4.6	219	21.43	9.89	43.18	42.53	43.65	52.05	0	13.62
1/17/2021 21:00	4.2	229.3	20.88	8.06	41.86	41.64	42.55	57.11	0	13.52
1/17/2021 22:00	3.9	226.9	19.77	8.93	41.62	41.36	41.81	58.45	0	13.43
1/17/2021 23:00	3.4	234.8	20.37	8.84	41.1	40.6	41.45	59.59	0	13.34
1/18/2021 0:00	3.1	236.4	19.59	6.962	39.97	39.6	40.64	62.02	0	13.26
1/18/2021 1:00	2.7	239.1	20.82	6	39.1	38.61	39.65	63.06	0	13.18
1/18/2021 2:00	2.9	235	17.66	6.458	38.26	37.67	38.76	63.98	0	13.11
1/18/2021 3:00	2.9	231.9	18.64	6.687	37.03	36.44	37.83	66.11	0	13.03
1/18/2021 4:00	2.6	244.6	20.88	5.954	36.07	35.54	36.51	67.37	0	12.97
1/18/2021 5:00	2.7	287.3	29.78	5.13	35.45	34.7	36	68.71	0	12.93
1/18/2021 6:00	2.4	286.2	50.2	5.954	34.15	32.8	35.51	72.29	0	12.92
1/18/2021 7:00	2.5	274.8	19.1	4.488	34.1	33.51	34.93	72.35	0	12.89
1/18/2021 8:00	3.2	278.2	26.25	7.007	33.89	33.42	34.57	72.34	0	12.86
1/18/2021 9:00	4.4	294.3	13.79	8.43	34.56	32.87	35.79	68.11	0	12.85
1/18/2021 10:00	4.9	289.3	14.06	11.5	35.98	35.27	37.09	62.3	0	13.13
1/18/2021 11:00	8.2	298.1	15.04	15.07	37.92	37.09	39.08	53.18	0	14.13
1/18/2021 12:00	10.2	298	16.8	18.73	40.08	39.1	41.15	44.66	0	14.07
1/18/2021 13:00	11.0	286.8	19.35	19.83	40.83	39.85	42.66	43.75	0	14.03
1/18/2021 14:00	10.7	287.8	19.2	19.51	40.03	39.61	40.97	45.61	0	14.04
1/18/2021 15:00	10.6	298.2	22.46	20.7	41.43	39.91	42.77	43.51	0	14.03
1/18/2021 16:00	12.4	296.4	19.11	22.76	40.64	39.36	42.31	43.74	0	14.03
1/18/2021 17:00	12.0	296.7	17.34	24.41	40.9	39.4	42.39	42.51	0	14.04
1/18/2021 18:00	10.3	296.7	17.27	19.37	39.17	38.04	39.81	44.35	0	14.04
1/18/2021 19:00	9.0	288.7	16.62	18.78	37.46	36.77	38.05	45.27	0	13.81
1/18/2021 20:00	7.6	293.1	15.03	13.79	36.05	35.57	36.83	50.78	0	13.7
1/18/2021 21:00	5.9	294.4	14.95	12.78	36.12	35.72	36.33	53.07	0	13.6
1/18/2021 22:00	6.0	295.8	13.97	13.69	35.73	35.2	36.4	54.69	0	13.51
1/18/2021 23:00	5.5	290.7	16.29	11.72	35	34.5	35.64	55.02	0	13.42
1/19/2021 0:00	4.2	276.1	20.71	9.16	34.97	34.5	35.27	55.79	0	13.34
1/19/2021 1:00	3.0	270.1	17.28	7.374	34.52	34.1	34.92	57.14	0	13.26
1/19/2021 2:00	4.4	289.1	15.2	10.49	34.61	34.17	35.2	57.03	0	13.18
1/19/2021 3:00	3.0	291.3	17.9	8.84	33.29	32.02	34.89	59.26	0	13.11
1/19/2021 4:00	3.9	291.2	15.56	8.43	32.39	31.79	32.88	61.81	0	13.03
1/19/2021 5:00	4.8	278.3	15.82	9.8	33.92	32.8	34.65	60.32	0	12.96
1/19/2021 6:00	3.4	253.8	20.18	7.649	34.54	34.26	34.76	57.57	0	12.92
1/19/2021 7:00	2.9	253.7	25.52	7.145	34.4	33.94	35.12	57.47	0	12.91
1/19/2021 8:00	2.3	218.1	35.97	5.862	35.15	34.37	35.47	53.29	0	12.89
1/19/2021 9:00	2.6	207	22.12	6.091	33.56	33.06	34.41	57.69	0	12.88
1/19/2021 10:00	3.2	216.2	21.04	7.969	34.38	33.61	35.35	56.72	0	13.48
1/19/2021 11:00	4.5	226.9	25.55	10.03	36.51	35.34	37.84	52.05	0	14.14
1/19/2021 12:00	4.8	228.3	24.53	12.6	39.35	37.84	41.07	47.46	0	14.08
1/19/2021 13:00	6.2	240.4	27.43	12.96	42.52	40.28	45.65	44.54	0	14
1/19/2021 14:00	9.4	280.9	27.03	20.29	44.64	43.32	46.18	41.61	0	13.97
1/19/2021 15:00	10.2	290.7	22.05	21.16	47.13	45.35	48.5	35.98	0	13.93
1/19/2021 16:00	12.0	296	19.2	23.04	48.16	47.68	48.72	26.12	0	13.93
1/19/2021 17:00	10.2	298.2	17.43	19.65	48.24	47.81	48.94	24.66	0	13.93
1/19/2021 18:00	8.1	306.7	16.51	17.22	47.03	45.87	47.96	25.17	0	13.93
1/19/2021 19:00	5.0	312.3	11.94	11.82	44.48	43.23	45.96	28.2	0	13.76
1/19/2021 20:00	2.7	311.1	11.36	6.412	42.07	40.24	43.32	31.9	0	13.65
1/19/2021 21:00	3.3	316.3	5.964	5.313	40.27	39.33	41.66	35.51	0	13.55
1/19/2021 22:00	2.1	315.1	7.434	3.893	38.89	37.45	40.19	38.38	0	13.46
1/19/2021 23:00	0.9	116.8	44.5	3.572	34.39	31.53	39.23	48.37	0	13.38
1/20/2021 0:00	0.1	47	10.96	1.466	32.49	31.63	34.06	51.63	0	13.3
1/20/2021 1:00	0.1	36.8	6.406	1.695	30.96	29.84	33.04	56.06	0	13.22
1/20/2021 2:00	1.0	199.2	67.92	4.122	31.07	29.75	32.37	58.51	0	13.14
1/20/2021 3:00	0.9	95.2	59.65	3.801	33.16	31.85	35.14	53.2	0	13.06
1/20/2021 4:00	1.9	39.98	40.62	4.901	32.69	31.33	35.4	59.27	0	12.99
1/20/2021 5:00	3.3	4.957	19.8	6.916	33.15	30.43	35.73	65.36	0	12.93
1/20/2021 6:00	6.4	286.9	30.83	22.03	38.41	35.74	39.68	74.38	0.01	12.9
1/20/2021 7:00	4.8	304	20.28	10.26	37.51	36.51	38.45	74.57	0	12.89
1/20/2021 8:00	6.1	292	20.64	16.58	36.97	36.28	37.68	70.47	0	12.86
1/20/2021 9:00	10.5	301.8	15.53	20.01	37.3	36.8	37.85	58.66	0	12.85
1/20/2021 10:00	13.4	309.5	16.61	27.16	37.54	37.16	37.89	56.46	0.01	14.1
1/20/2021 11:00	12.8	314.7	16.78	24.37	37.73	36.89	38.41	58.1	0	14.07
1/20/2021 12:00	14.8	321.2	16.96	24.55	38.53	38.03	39.22	51.31	0	14.07
1/20/2021 13:00	13.0	320.9	17.85	23.22	38.6	37.89	40.62	46.82	0	14.07
1/20/2021 14:00	15.7	312.8	17.87	28.26	40.42	39.62	40.99	37.77	0	14.04
1/20/2021 15:00	13.9	321.6	17.05	22.99	39.97	38.61	40.83	37.71	0	14.04
1/20/2021 16:00	13.9	327.6	17.38	27.75	39.8	38.98	40.67	38.8	0	14.04
1/20/2021 17:00	16.7	320.8	15.19	29.68	38.74	38.01	39.8	34.37	0	14.04
1/20/2021 18:00	11.7	323.6	13.25	22.03	37.08	35.63	38.01	37.86	0	14.04
1/20/2021 19:00	6.7	331.1	16.82	13.56	34.72	33.98	35.65	40.63	0	13.85
1/20/2021 20:00	5.2	329.3	13.01	10.17	32.99	31.99	34.14	44.05	0	13.74
1/20/2021 21:00	3.1	7.537	45.79	6.458	31.57	31.26	31.99	44.84	0	13.64
1/20/2021 22:00	1.0	321.1	35.37	3.069	30.11	28.6	31.51	47.57	0	13.55
1/20/2021 23:00	2.1	347.9	43.35	5.084	28.4	27.12	29.38	52.61	0	13.47
1/21/2021 0:00	1.7	4.374	30.78	3.985	28.54	26.95	29.42	51.48	0	13.39
1/21/2021 1:00	0.6	110.4	39.64	2.107	26.29	24.76	28.25	58.18	0	13.31
1/21/2021 2:00	0.7	97.9	41.87	2.29	25.12	23.99	26.15	65.83	0	13.23
1/21/2021 3:00	0.3	332.1	9.83	1.557	24.17	23.28	25.72	69.43	0	13.15
1/21/2021 4:00	0.8	132.3	7.906	2.794	23.38	22.11	25.16	71.76	0	13.07
1/21/2021 5:00	1.0	146.7	35.75	3.389	23.46	22.14	25.28	72.79	0	13
1/21/2021 6:00	0.5	133.6	12.27	2.244	24.13	23.02	25.31	71	0	12.93
1/21/2021 7:00	0.8	176.5	45.2	3.847	25.98	24.32	27.46	70.14	0	12.9
1/21/2021 8:00	2.4	198	22.95	5.862	28.17	27.44	29.01	63.09	0	12.87
1/21/2021 9:00	2.4	185.3	23.47	6.549	29.57	28.97	30.01	60.95	0	12.86
1/21/2021 10:00	3.9	191.8	24.03	10.49	31.6	29.88	33.58	59.54	0	13.07
1/21/2021 11:00	5.0	221.1	30.43	10.67	35.02	33.44	37.28	55.11	0	14.1
1/21/2021 12:00	4.3	239.6	28.94	9.57	38.31	35.36	41.96	47.62	0	14.08
1/21/2021 13:00	4.8	219	31.54	12.92	43.09	41.27	44.94	39.56	0	13.98
1/21/2021 14:00	2.9	246	27.09	8.66	43.42	42.67	45.96	39.55	0	13.97
1/21/2021 15:00	5.0	217.1	33.93	14.11	47.92	45.73	50.65	33.52	0	13.91
1/21/2021 16:00	6.6	231.4	30.94	14.75	50.19	49.37	50.75	31.89	0	13.87
1/21/2021 17:00	6.6	259.7	25.58	14.24	51.42	50.79	52.11	32.51	0	13.87
1/21/2021 18:00	6.8	284.1	23.16	17.27	50.92	49.69	51.55	33.67	0	13.87
1/21/2021 19:00	6.0	309.7	10.28	11.08	47.6	45.7	49.71	34.04	0	13.74
1/21/2021 20:00	3.5	300.5	10.97	7.832	44.79	43.14	46	36.7	0	13.62
1/21/2021 21:00	3.7	313.5	8.92	5.817	42.97	42.45	44.01	38.53	0	13.52
1/21/2021 22:00	5.5	327.2	5.469	8.79	41.79	40.61	42.69	41.01	0	13.43
1/21/2021 23:00	5.1	309.6	19.37	14.56	41.03	39.93	41.66	43.08	0	13.35

1/22/2021 0:00	4.6	304.8	11.71	11.18	40.67	39.53	41.86	44.12	0	13.27
1/22/2021 1:00	4.0	293.7	12.78	7.832	40.13	39.17	41.37	44.52	0	13.19
1/22/2021 2:00	4.3	278	17.35	9.85	41.02	40.55	41.54	42.92	0	13.11
1/22/2021 3:00	3.8	254.6	17.25	10.31	41.05	40.8	41.31	42.37	0	13.03
1/22/2021 4:00	4.6	248.7	20.39	10.21	40.8	40.41	41.23	45.45	0	12.97
1/22/2021 5:00	3.6	245.2	22.02	7.694	39.13	37.88	40.51	49.62	0	12.93
1/22/2021 6:00	4.8	289.8	22.72	12.5	38.97	36.24	40.78	50.56	0	12.91
1/22/2021 7:00	2.8	239.1	41.62	6.595	37.12	35.04	39.59	54.52	0	12.89
1/22/2021 8:00	2.8	218.8	13.47	4.946	35.36	34.98	35.99	58.66	0	12.86
1/22/2021 9:00	2.7	229.3	18.69	5.313	37.07	35.98	38.38	55.77	0	12.86
1/22/2021 10:00	2.8	264	17.96	5.404	38.92	38.37	39.35	53.81	0	14.13
1/22/2021 11:00	4.5	293.2	24.35	9.3	40.93	39.32	42.33	50.8	0	14.07
1/22/2021 12:00	8.0	327.3	16.97	16.63	42.88	42.2	44.26	46.09	0	14.04
1/22/2021 13:00	10.4	316.7	16.01	19.05	43.35	42.48	44.42	43.24	0	14
1/22/2021 14:00	12.0	313.9	17.96	21.02	44.88	43.26	45.99	38.84	0	13.97
1/22/2021 15:00	12.8	316.3	19.09	27.21	45.09	44.17	45.87	33.91	0	13.97
1/22/2021 16:00	10.6	326.1	23.36	19.88	44.92	44.39	45.7	35.33	0	13.94
1/22/2021 17:00	9.6	333.1	19.02	18.78	44.05	43.61	44.4	36.38	0	13.94
1/22/2021 18:00	9.6	318.6	13.44	19.05	42.73	41.86	43.79	36.62	0	13.94
1/22/2021 19:00	6.8	321.5	11.14	17.4	40.08	38.56	41.86	39.81	0	13.8
1/22/2021 20:00	5.8	313.6	9.08	11.04	37.97	37.32	39.17	43.1	0	13.68
1/22/2021 21:00	6.9	305	11.71	14.38	37.82	37.42	38.39	43.48	0	13.58
1/22/2021 22:00	8.0	309.1	15.61	15.25	37.9	37.55	38.32	41.11	0	13.49
1/22/2021 23:00	9.5	315.4	15.31	20.43	37.16	36.79	37.7	40.8	0	13.4
1/23/2021 0:00	8.4	329.5	20.91	18.69	37	36.69	37.28	40.23	0	13.32
1/23/2021 1:00	6.7	319.3	14.62	14.47	36.75	36.45	37.09	40.14	0	13.24
1/23/2021 2:00	6.4	326.9	13.28	14.61	35.99	35.36	36.48	45.49	0	13.16
1/23/2021 3:00	7.5	326	12.81	14.89	34.78	34.29	35.36	48.95	0	13.09
1/23/2021 4:00	9.7	320.7	14.21	18.96	33.84	33.4	34.31	46.73	0	13.02
1/23/2021 5:00	10.6	326.9	16.63	19.33	32.74	31.88	33.42	45.49	0	12.96
1/23/2021 6:00	9.8	329.4	17.34	18.14	30.93	30.33	31.88	44.22	0	12.93
1/23/2021 7:00	8.0	333.3	23.58	18.59	29.85	29.17	30.55	43.59	0	12.91
1/23/2021 8:00	11.2	324.6	15.12	23.68	29.23	28.9	29.53	43.63	0	12.88
1/23/2021 9:00	11.3	331.4	21.27	26.34	28.88	27.79	29.51	52.36	0	12.87
1/23/2021 10:00	13.0	330	20.64	27.11	27.82	27.24	28.34	51.85	0	12.91
1/23/2021 11:00	11.8	333.8	23.13	27.11	27.07	26.49	27.71	43.02	0	14.25
1/23/2021 12:00	14.6	325.6	21.38	26.43	28.02	27.24	29.02	32.31	0	14.19
1/23/2021 13:00	13.9	333.2	22.32	25.37	28.69	28.07	29.68	31.56	0	14.19
1/23/2021 14:00	12.6	327.9	22.03	24.59	30.11	28.83	30.96	31.13	0	14.15
1/23/2021 15:00	11.5	331.5	22.45	25.88	30.98	30.09	31.92	31.09	0	14.15
1/23/2021 16:00	11.8	328.1	21.18	24.27	31.14	30.58	32.38	32.16	0	14.12
1/23/2021 17:00	10.5	331.4	22.29	20.06	31.02	30.45	31.74	33.93	0	14.12
1/23/2021 18:00	10.3	324	19.55	18	30.05	29.21	31.31	35.81	0	14.12
1/23/2021 19:00	9.8	325.5	17.2	19.05	28.33	27.72	29.21	39.22	0	13.91
1/23/2021 20:00	7.8	331.4	16.35	19.6	27.24	26.56	27.83	42.15	0	13.8
1/23/2021 21:00	8.7	331.9	17.1	16.72	26.17	25.35	26.68	44.81	0	13.7
1/23/2021 22:00	7.9	327.4	13.78	16.03	24.8	24.23	25.46	47.77	0	13.61
1/23/2021 23:00	7.4	329.8	15.32	16.08	24.04	23.69	24.46	49.25	0	13.52
1/24/2021 0:00	6.3	328.8	13.75	14.01	23.39	23.04	23.89	51.03	0	13.44
1/24/2021 1:00	7.2	325.5	13.39	15.11	22.96	22.63	23.27	52.81	0	13.36
1/24/2021 2:00	6.4	325.3	13.26	13.79	22.61	22.27	23.04	54.46	0	13.28
1/24/2021 3:00	6.4	322.9	14.27	12.23	22.5	22.31	22.81	55.5	0	13.2
1/24/2021 4:00	6.4	312.4	14.84	12	22.55	22.39	22.74	56.25	0	13.12
1/24/2021 5:00	6.3	307.2	12.64	12.92	22.55	22.34	22.77	57.33	0	13.05
1/24/2021 6:00	5.7	315.4	13.64	10.35	22.56	22.43	22.72	58.54	0	12.98
1/24/2021 7:00	4.7	310.1	12.03	9.16	22.37	21.87	22.66	59.86	0	12.94
1/24/2021 8:00	4.0	308.4	11.3	6.916	21.45	21.05	21.98	62.66	0	12.91
1/24/2021 9:00	4.8	313.9	10.35	9.21	21.05	20.46	22.09	65.08	0	12.9
1/24/2021 10:00	6.7	318.6	12.72	13.28	23.24	22.08	24.33	61.21	0	14.3
1/24/2021 11:00	7.3	321	17.78	14.47	25.83	24.16	27.07	56.32	0	14.22
1/24/2021 12:00	8.4	320.6	17.08	14.2	27.69	26.66	28.72	52.21	0	14.19
1/24/2021 13:00	7.1	315	19.3	11.95	29.72	28.38	31.08	47.9	0	14.16
1/24/2021 14:00	6.4	292	25.67	13.1	31.94	30.64	33.44	44.54	0	14.12
1/24/2021 15:00	5.7	313.4	24.93	10.35	32.41	31.59	33.45	42.21	0	14.12
1/24/2021 16:00	3.8	307.3	33.7	9.39	33.68	32.8	34.69	39.43	0	14.12
1/24/2021 17:00	2.4	260.6	35.01	6.412	33.65	33.34	34.3	40.56	0	14.12
1/24/2021 18:00	2.3	272.9	30.15	5.359	33.34	33.18	33.8	41.69	0	14.07
1/24/2021 19:00	2.1	287.2	24.5	4.855	32.84	32.32	33.2	42.24	0	13.85
1/24/2021 20:00	1.6	307.3	23.78	3.481	32.64	32.33	32.85	43.22	0	13.74
1/24/2021 21:00	0.7	61.79	15.51	2.611	32.45	31.98	32.73	42.63	0	13.65
1/24/2021 22:00	0.5	57.57	34.1	1.603	31.91	31.5	32.23	45.8	0	13.55
1/24/2021 23:00	1.6	37.99	31.56	3.252	31.49	31.08	32.07	50.47	0	13.47
1/25/2021 0:00	1.3	80.8	18	2.611	31.49	31.31	31.75	51.76	0	13.39
1/25/2021 1:00	1.7	102	15.55	3.16	31.75	31.64	31.87	49.81	0	13.3
1/25/2021 2:00	1.0	72.87	29.13	2.29	31.55	31.37	31.75	51.86	0	13.23
1/25/2021 3:00	0.9	86.3	34.05	2.153	31.64	31.41	31.89	52.05	0	13.15
1/25/2021 4:00	1.6	107.3	29.02	3.756	31.95	31.66	32.24	50.78	0	13.07
1/25/2021 5:00	2.1	99	22.4	4.809	32.22	32.12	32.31	49.19	0	13
1/25/2021 6:00	2.1	92.1	21.87	4.763	32.31	32.19	32.44	48.28	0	12.95
1/25/2021 7:00	1.5	107.6	22.51	4.168	32.38	32.24	32.52	48.36	0	12.91
1/25/2021 8:00	1.7	74.65	24.34	4.214	32.44	32.38	32.63	49.35	0	12.89
1/25/2021 9:00	1.5	59.45	27.52	4.626	32.38	32.28	32.48	52.25	0	12.87
1/25/2021 10:00	2.3	95.2	23.61	5.175	32.6	32.41	32.92	53.8	0	12.93
1/25/2021 11:00	2.3	98.7	22.45	7.42	33.08	32.86	33.29	57.33	0	13.18
1/25/2021 12:00	1.8	75.33	32.39	4.351	33.62	33.19	34.08	54.93	0	13.72
1/25/2021 13:00	2.4	100.3	32.76	6.87	33.9	33.75	34.07	51.35	0	14.18
1/25/2021 14:00	2.9	117.3	28.63	7.328	34.45	33.87	34.9	50.02	0	14.15
1/25/2021 15:00	2.8	110.9	30.53	6.091	34.8	34.43	35.19	48.09	0	14.12
1/25/2021 16:00	3.1	105.4	30.76	6.824	34.99	34.65	35.32	46.05	0	14.12
1/25/2021 17:00	2.9	94.3	25.48	6.549	34.9	34.75	35.12	46.75	0	14.12
1/25/2021 18:00	3.5	81	24.9	7.923	34.54	34.14	34.96	47.88	0	14.02
1/25/2021 19:00	3.0	96	25.35	8.2	33.36	32.41	34.17	53.55	0	13.84
1/25/2021 20:00	2.5	136.1	26.74	7.053	31.58	29.25	32.46	66.36	0	13.73
1/25/2021 21:00	2.0	120.3	17.62	5.542	28.67	28.35	29.26	92.4	0	13.64
1/25/2021 22:00	2.9	97.3	50.32	6.275	28.43	28.3	28.78	95.3	0	13.54
1/25/2021 23:00	2.3	67.58	33.42	5.725	28.82	28.74	28.97	94.2	0	13.46
1/26/2021 0:00	3.4	88.5	21.24	7.878	28.96	28.74	29.2	95.5	0	13.38
1/26/2021 1:00	3.8	94.7	25.01	8.84	29.26	29.16	29.39	95.8	0	13.3
1/26/2021 2:00	3.9	94.2	21.4	10.03	29.26	29.26	29.47	95.5	0	13.22
1/26/2021 3:00	2.6	108	20.55	5.45	29.65	29.33	29.92	96.8	0	13.13
1/26/2021 4:00	2.7	97.2	21.83	6.137	30.08	29.84	30.34	97.3	0	13.06

1/26/2021 5:00	3.5	107.4	19.88	7.053	30.31	30.24	30.41	97.3	0	12.99
1/26/2021 6:00	2.7	129.2	28.07	6.87	30.41	30.27	30.59	97.4	0	12.94
1/26/2021 7:00	1.8	134	16.09	7.878	30.66	30.48	30.79	97.4	0	12.92
1/26/2021 8:00	0.0	0	0	0	30.59	30.49	30.72	97.4	0	12.89
1/26/2021 9:00	0.0	0	0	0	30.64	30.55	30.82	97.7	0	12.86
1/26/2021 10:00	0.0	0	0	0	30.92	30.75	31.18	98	0	12.86
1/26/2021 11:00	0.0	0	0	0	31.38	31.17	31.62	98.1	0	12.96
1/26/2021 12:00	0.0	0	0	0	32.02	31.57	32.48	97.7	0	13.29
1/26/2021 13:00	0.9	130.6	16.13	3.618	32.26	31.98	32.61	98.1	0.01	14.17
1/26/2021 14:00	1.1	105.8	21.37	3.985	32.54	32.36	32.92	98	0	14.18
1/26/2021 15:00	1.9	127.2	22.76	5.13	32.94	32.78	33.24	98.2	0.09	14.19
1/26/2021 16:00	1.9	115.6	37.94	5.221	33.4	33.02	33.69	98.3	0.06	14.15
1/26/2021 17:00	1.9	82.9	36.68	4.076	33.55	33.37	33.73	98.6	0.05	14.15
1/26/2021 18:00	1.3	29.57	28.37	3.893	33.6	33.45	33.8	98.9	0.02	14.15
1/26/2021 19:00	1.0	20.53	33.26	3.527	33.42	33.32	33.63	99.1	0.01	13.87
1/26/2021 20:00	1.7	355.8	17.45	3.618	33.25	33.18	33.35	99.4	0	13.75
1/26/2021 21:00	1.4	347.6	21.59	3.664	33.29	33.29	33.56	99.5	0.01	13.65
1/26/2021 22:00	0.3	138.8	22.6	1.466	33.48	33.38	33.6	99.6	0	13.56
1/26/2021 23:00	1.1	272.5	74.34	4.58	33.64	33.38	33.93	99.7	0	13.47
1/27/2021 0:00	1.9	299.9	36.31	5.954	34.08	33.74	34.38	99.8	0	13.39
1/27/2021 1:00	2.8	268	24.64	6.091	33.76	33.65	34.06	99.9	0	13.3
1/27/2021 2:00	3.1	249.7	23.68	6.504	33.7	33.52	33.9	100	0	13.22
1/27/2021 3:00	2.2	250.8	29.8	6.32	34.21	33.87	34.47	100	0	13.14
1/27/2021 4:00	2.6	256.1	26.42	5.771	34.44	34.39	34.53	100	0	13.07
1/27/2021 5:00	2.0	279	28.02	4.58	34.62	34.49	34.75	100	0	13
1/27/2021 6:00	1.1	283.1	33.21	3.252	34.75	34.71	34.8	100	0	12.96
1/27/2021 7:00	1.1	352.1	58	2.702	34.64	34.4	34.76	100	0	12.93
1/27/2021 8:00	3.4	317.6	24.38	8.02	36.12	34.4	37.69	97.2	0	12.9
1/27/2021 9:00	5.4	345.1	31.47	13.14	37.69	37.05	38.15	83.9	0	12.88
1/27/2021 10:00	6.0	344.7	29.24	15.53	37.93	37.68	38.12	76.33	0	12.91
1/27/2021 11:00	7.8	334.1	20.98	15.34	37.89	37.58	38.45	71.76	0	13.73
1/27/2021 12:00	6.6	327.9	19.2	12.73	38.69	37.89	39.47	65.8	0	14.07
1/27/2021 13:00	8.2	314	14.46	18.32	38.85	38.51	39.4	61.5	0	14.08
1/27/2021 14:00	9.1	330.2	25.64	17.17	39.38	38.98	39.88	61.2	0	14.08
1/27/2021 15:00	7.7	334.9	22.69	17.77	39.28	38.94	39.77	58.85	0	14.08
1/27/2021 16:00	6.5	334.2	23.39	13.19	39.22	38.8	39.75	57.37	0	14.08
1/27/2021 17:00	4.9	347.9	24.87	10.4	38.9	38.48	39.49	56.4	0	14.08
1/27/2021 18:00	5.1	346.9	26.06	12.6	38.09	37.64	38.69	58.01	0	14.08
1/27/2021 19:00	2.7	352.6	22.53	7.74	37.03	36.51	37.66	58.67	0	13.85
1/27/2021 20:00	2.5	349.9	19.93	6.046	36.48	36.28	36.61	60.81	0	13.73
1/27/2021 21:00	2.3	5.45	26.13	6.137	35.83	35.33	36.47	62.3	0	13.63
1/27/2021 22:00	3.8	357	25.62	9.21	34.94	34.45	35.37	61.87	0	13.53
1/27/2021 23:00	4.1	357.3	25.71	9.57	33.98	33.45	34.45	60.84	0	13.45
1/28/2021 0:00	3.3	15.81	31.69	9.21	32.98	32.67	33.48	62.52	0	13.37
1/28/2021 1:00	3.6	0.979	33.34	13.51	32.38	32.09	32.68	63.4	0	13.29
1/28/2021 2:00	4.6	356.7	24.52	10.95	32	31.77	32.22	63.39	0	13.21
1/28/2021 3:00	5.2	355.3	26.26	12.23	31.54	31.34	31.82	63.33	0	13.13
1/28/2021 4:00	4.8	351.5	26.78	13.51	31.16	31.01	31.37	63.62	0	13.06
1/28/2021 5:00	4.9	359.8	30.67	12.82	30.74	30.45	31.04	59.62	0	12.99
1/28/2021 6:00	6.6	341.9	24.13	17.86	30.05	29.29	30.47	58.15	0	12.94
1/28/2021 7:00	9.8	334.7	21.93	20.38	28.6	28.12	29.29	54.47	0	12.92
1/28/2021 8:00	10.4	333.6	24.43	20.34	27.61	27.34	28.15	54.12	0	12.89
1/28/2021 9:00	8.8	337.8	24.38	20.66	27.09	26.91	27.37	54.79	0	12.88
1/28/2021 10:00	9.1	339.1	24.13	19.97	27.04	26.95	27.22	56.16	0	13.03
1/28/2021 11:00	12.2	331.3	24.29	23.68	26.97	26.74	27.09	51.78	0	14.26
1/28/2021 12:00	13.6	332.3	25.77	26.15	28.29	26.92	29.15	46.34	0	14.22
1/28/2021 13:00	13.3	332.6	24.9	27.71	29.96	28.88	31.1	41.46	0	14.16
1/28/2021 14:00	15.9	325	22.3	27.25	31.01	30.13	31.87	37.56	0	14.15
1/28/2021 15:00	16.9	319.3	23.15	32.79	31.69	31.19	32.37	39.55	0	14.15
1/28/2021 16:00	16.3	322.3	21.11	26.66	32.44	32.02	33.54	37.7	0	14.15
1/28/2021 17:00	13.0	329.5	20.87	28.03	32.86	32.05	33.8	36.02	0	14.15
1/28/2021 18:00	14.4	316.6	18.91	29.08	31.32	30.29	32.37	38.96	0	14.15
1/28/2021 19:00	14.5	320	20.89	31.05	29.33	28.39	30.3	40.15	0	13.93
1/28/2021 20:00	15.2	321.9	18.56	28.08	27.86	27.2	28.39	41.71	0	13.81
1/28/2021 21:00	12.1	333.1	21.84	23.95	26.61	26.06	27.24	43.25	0	13.71
1/28/2021 22:00	10.3	337.5	24.43	21.57	25.62	25.23	26.13	44.57	0	13.62
1/28/2021 23:00	10.3	326.7	18.84	21.21	25.69	25.26	25.96	46.18	0	13.53
1/29/2021 0:00	11.9	326.1	21.84	26.06	25.18	24.54	25.82	48.58	0	13.45
1/29/2021 1:00	10.8	326.7	23.46	28.12	23.96	23.33	24.56	45.75	0	13.37
1/29/2021 2:00	12.2	324.5	21.5	23.22	23.36	23.17	23.66	47	0	13.29
1/29/2021 3:00	11.4	329.8	23.03	21.21	23.26	23.17	23.41	45.21	0	13.21
1/29/2021 4:00	11.9	330.4	23.88	23.17	23.33	23.2	23.45	49.56	0	13.13
1/29/2021 5:00	11.8	322.8	22.76	23.59	22.76	21.97	23.23	49.1	0	13.06
1/29/2021 6:00	11.1	318.9	22.35	22.76	21.92	21.59	22.1	47.98	0	12.99
1/29/2021 7:00	11.8	314.3	17.4	21.8	21.88	21.66	22.04	47.27	0	12.94
1/29/2021 8:00	10.8	316	16.28	21.11	21.83	21.5	22.22	49.6	0	12.9
1/29/2021 9:00	11.3	313.7	17.58	20.47	22.23	21.95	22.76	50.81	0	12.9
1/29/2021 10:00	12.9	315.3	18.68	22.81	23.67	22.75	24.69	50.63	0	14.3
1/29/2021 11:00	13.2	316.7	21.33	24.73	25.12	24.35	26.05	48.49	0	14.27
1/29/2021 12:00	12.6	319.7	22.89	28.63	26.78	25.8	27.36	43.06	0	14.24
1/29/2021 13:00	14.3	322.9	22.09	27.85	27.75	26.87	29.09	40.1	0	14.23
1/29/2021 14:00	14.4	319.7	23.46	24.46	27.45	27.07	28.02	42.74	0	14.23
1/29/2021 15:00	12.2	327	25.85	24.64	28.24	27.3	29.42	40.07	0	14.23
1/29/2021 16:00	13.0	323.3	23.97	23.17	29.29	28.73	30.12	38.16	0	14.19
1/29/2021 17:00	11.9	319.9	20.88	22.67	29.34	29.56	29.76	37.58	0	14.19
1/29/2021 18:00	11.8	311.8	19.28	21.43	29.44	29.21	29.84	38.87	0	14.2
1/29/2021 19:00	10.8	311.5	17.59	21.16	28.72	28.16	29.23	41.33	0	13.95
1/29/2021 20:00	10.0	315.2	18.42	19.33	27.95	27.67	28.32	43.86	0	13.83
1/29/2021 21:00	10.0	315.5	17.43	20.34	27.57	27.38	27.84	45.91	0	13.73
1/29/2021 22:00	9.4	318.9	15.62	16.64	27.24	27.04	27.42	47.14	0	13.64
1/29/2021 23:00	8.9	319.1	15.53	14.93	27.09	26.89	27.31	48.13	0	13.55
1/30/2021 0:00	9.1	314.9	16.54	15.48	26.87	26.79	26.99	48.29	0	13.47
1/30/2021 1:00	7.4	312.6	14.33	15.02	26.56	26.05	26.83	48.07	0	13.39
1/30/2021 2:00	6.4	306.5	13.96	12.46	25.96	25.56	26.16	48.37	0	13.31
1/30/2021 3:00	6.3	300.2	14.79	15.25	25.67	25.13	26.01	48.75	0	13.23
1/30/2021 4:00	4.6	307.4	13.76	10.63	24.35	23.35	25.19	51.6	0	13.16
1/30/2021 5:00	3.6	307.8	12.47	6.366	22.72	22.26	23.54	55.6	0	13.08
1/30/2021 6:00	3.3	304	10.78	7.328	21.72	20.72	22.36	58.19	0	13.01
1/30/2021 7:00	3.5	306	9.88	7.374	20.57	19.97	21.28	61.49	0	12.94
1/30/2021 8:00	2.8	306	9.71	4.809	19.63	19	20.02	64.54	0	12.9
1/30/2021 9:00	2.9	304.9	10.34	7.145	19.71	18.79	21.68	65.79	0	12.9

1/30/2021 10:00	5.5	315.7	12.42	10.35	23.59	21.69	25.25	59.34	0	14.3
1/30/2021 11:00	6.8	326	24.68	15.85	26.67	25.25	27.8	52.36	0	14.22
1/30/2021 12:00	8.8	313.9	18	15.98	28.29	27.23	29.84	48.01	0	14.19
1/30/2021 13:00	7.0	307.6	25.99	13.65	30.34	29.22	31.49	44.62	0	14.16
1/30/2021 14:00	6.8	307	23.27	13.1	32.04	30.78	33.08	40.95	0	14.12
1/30/2021 15:00	4.2	307.9	57.25	13.33	34.36	32.59	35.62	37.73	0	14.08
1/30/2021 16:00	3.5	321.1	47.08	9.89	35.61	34.51	37.46	34.4	0	14.04
1/30/2021 17:00	4.0	283.2	47.72	9.57	36.38	35.58	37.61	33.93	0	14.04
1/30/2021 18:00	3.1	283.2	31.46	9.21	35.56	34.74	36.52	34.99	0	14.04
1/30/2021 19:00	2.3	282.4	21.72	6.137	32.79	31.1	35.45	38.25	0	13.89
1/30/2021 20:00	0.5	329.6	28.28	1.695	30.87	29.32	32.1	40.28	0	13.77
1/30/2021 21:00	1.0	53.77	36.37	3.481	29.54	28.25	30.6	43.57	0	13.68
1/30/2021 22:00	0.9	56.14	28.36	3.343	26.95	26.24	28.99	56.19	0	13.59
1/30/2021 23:00	0.8	71.06	33.61	3.756	27.86	26.91	29.06	53.56	0	13.5
1/31/2021 0:00	2.0	58.42	18.2	3.114	27.94	27.53	28.34	57.95	0	13.41
1/31/2021 1:00	0.7	139.8	36.24	2.748	28.99	27.88	29.78	56.09	0	13.33
1/31/2021 2:00	1.8	121.2	18.86	3.71	30.06	29.8	30.28	52.45	0	13.25
1/31/2021 3:00	0.6	138.8	11.22	2.794	30.11	29.67	30.61	52.76	0	13.17
1/31/2021 4:00	2.7	113	21.69	5.45	30.33	30.05	30.67	52.55	0	13.1
1/31/2021 5:00	1.6	166.4	27.94	4.534	30.49	30.36	30.69	51.39	0	13.02
1/31/2021 6:00	3.7	178.2	36.19	11.95	29	27.53	30.93	75.35	0	12.96
1/31/2021 7:00	2.0	171.1	28.45	6.733	27.58	27.47	27.79	92.9	0	12.91
1/31/2021 8:00	2.6	140.4	31.87	4.809	27.9	27.78	28.13	94.8	0	12.88
1/31/2021 9:00	2.8	165	27.28	7.099	28.22	28.09	28.33	95.1	0	12.86
1/31/2021 10:00	3.6	175.3	27.53	12.5	28.44	28.14	28.75	96.1	0	12.86
1/31/2021 11:00	3.2	157.3	26.63	8.7	28.73	28.41	29.07	95.9	0	12.91
1/31/2021 12:00	3.4	134.4	20.48	8.7	29.27	29.07	29.47	95.7	0	12.97
1/31/2021 13:00	3.9	133.8	20.74	8.47	29.72	29.36	30.04	95.8	0	13.01
1/31/2021 14:00	5.0	124	22.57	11.31	30.03	29.65	30.31	94.2	0	13.1
1/31/2021 15:00	6.0	112.1	20.86	13.83	29.19	28.95	29.74	92.8	0	13.27
1/31/2021 16:00	4.9	110.1	21.66	10.08	28.96	28.74	29.24	93.6	0	13.4
1/31/2021 17:00	5.5	98.9	21.07	13.56	29.14	29.06	29.23	94.2	0	13.48
1/31/2021 18:00	6.2	89.3	22.47	14.7	28.23	27.41	29.22	93.4	0	13.4
1/31/2021 19:00	5.0	77.39	24.01	12	27.15	27.04	27.42	93.8	0	13.31
1/31/2021 20:00	4.6	68.44	27.83	12.6	27.13	26.97	27.44	93.4	0	13.22
1/31/2021 21:00	3.9	60.74	28.91	10.21	27.4	27.37	27.49	94.8	0	13.14
1/31/2021 22:00	4.5	65.07	31.12	12.27	27.69	27.44	27.93	94.9	0	13.06
1/31/2021 23:00	3.6	43.73	30.44	10.67	27.87	27.83	28.07	95.4	0	12.99