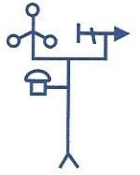




TECHNICAL ENVIRONMENTAL SERVICES, LLC



March 11, 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 February 2021. All the instrumentation functioned normally during January. Data recovery for all the parameters was near 100%. February precipitation total was 4.36 inches.

Attached is a wind rose for the month of February 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-FEBRUARY 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: 3/11/2021 4:39:40 PM

WIND ROSE

(WINDS FROM)

N



0.00% PERCENT CALMS
(NOT INCLUDED IN PLOT)

Start Date: 2/1/2021 01:00

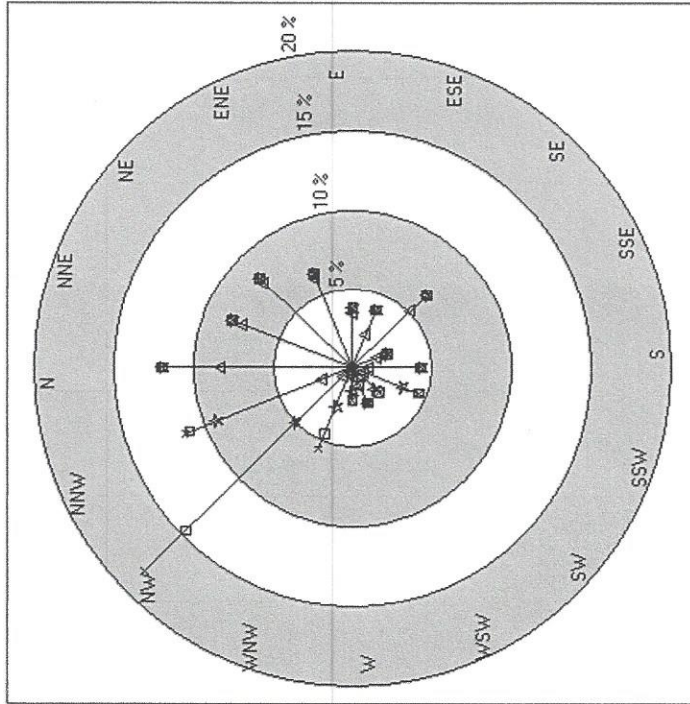
End Date: 2/28/2021 23:00

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
- ✱ 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)	
2/1/2021 0:00	4.2	59.17	28.69	10.95	28.25	28.06	28.39	95.3	0	12.93
2/1/2021 1:00	3.9	52.35	28.69	10.26	28.19	27.99	28.36	95.6	0	12.88
2/1/2021 2:00	4.2	44.86	33.57	12.41	27.88	27.76	28.02	94.8	0	12.85
2/1/2021 3:00	4.2	26.47	31.59	10.12	27.3	26.99	27.78	93.6	0	12.83
2/1/2021 4:00	4.1	24.54	31.49	11.91	26.9	26.82	27.03	93.2	0	12.81
2/1/2021 5:00	4.2	8.43	31.1	10.03	26.82	26.68	27.03	93.6	0	12.8
2/1/2021 6:00	4.8	2.997	28.14	11.77	26.89	26.75	27.03	94.4	0	12.8
2/1/2021 7:00	5.0	358.5	24.57	11.45	26.83	26.53	26.98	93.7	0	12.8
2/1/2021 8:00	5.4	339	18.89	10.03	25.98	25.49	26.57	93.9	0	12.8
2/1/2021 9:00	5.1	346.7	22.82	11.45	25.43	25.25	25.61	94.2	0	12.8
2/1/2021 10:00	5.0	348.3	23.51	10.21	25.94	25.32	26.88	94.3	0	12.81
2/1/2021 11:00	4.8	354.4	25.76	11.36	27.91	26.85	28.59	95.1	0	12.88
2/1/2021 12:00	5.2	350.5	24.3	11.54	28.83	28.58	29.05	94	0	13.02
2/1/2021 13:00	5.3	345.4	22.75	11.18	28.8	28.69	28.96	93.7	0	13.26
2/1/2021 14:00	5.5	348.4	23.36	11.22	28.67	28.57	28.77	93	0	13.43
2/1/2021 15:00	5.4	347.2	24.01	12.46	29.01	28.71	29.3	93.1	0	13.62
2/1/2021 16:00	4.9	345.5	22.12	11.31	29.36	29.19	29.54	94.5	0	14.21
2/1/2021 17:00	5.3	347	23.42	11.86	29.33	29.21	29.49	93.9	0	14.15
2/1/2021 18:00	5.2	341.5	19.1	11.4	29.07	28.9	29.29	95.1	0	13.9
2/1/2021 19:00	4.8	344.7	20.27	10.81	29.16	29.07	29.3	96.6	0	13.76
2/1/2021 20:00	5.1	344.6	19.83	11.22	29.42	29.26	29.53	96.4	0	13.65
2/1/2021 21:00	5.1	345.8	19.55	9.89	29.59	29.36	29.92	94.3	0	13.55
2/1/2021 22:00	5.2	346.7	20.84	11.04	30.18	29.9	30.47	92.3	0	13.46
2/1/2021 23:00	5.7	349.2	23.66	13.28	30.67	30.42	30.93	91.3	0	13.37
2/2/2021 0:00	5.2	350.4	22.68	12.96	31	30.85	31.16	91.1	0	13.29
2/2/2021 1:00	5.6	343.7	19.78	12.37	31	30.85	31.13	93.5	0	13.22
2/2/2021 2:00	6.3	344.4	19.25	13.56	30.99	30.85	31.16	94.4	0	13.15
2/2/2021 3:00	5.5	349.5	22.54	12.87	31.22	30.87	31.52	92.7	0	13.1
2/2/2021 4:00	6.6	345.2	21.63	14.47	31.54	31.31	31.81	90.3	0	13.06
2/2/2021 5:00	6.6	350.3	22.6	15.43	31.69	31.54	31.85	85.4	0	13.04
2/2/2021 6:00	6.8	344.5	22	14.93	31.43	31.07	31.67	85.8	0	13.02
2/2/2021 7:00	6.8	346	22.39	15.07	30.69	30.36	31.11	88.9	0	13
2/2/2021 8:00	7.2	345.5	19.42	15.66	30.17	29.98	30.41	90.2	0	12.97
2/2/2021 9:00	7.3	341.1	19.23	16.4	29.98	29.83	30.16	90.5	0	12.96
2/2/2021 10:00	6.6	335.8	15.06	13.37	29.91	29.84	30.08	92.3	0	12.99
2/2/2021 11:00	8.0	335	16.68	16.99	30.35	29.88	30.89	89.8	0	13.21
2/2/2021 12:00	9.1	338.7	17.86	16.53	31.06	30.82	31.49	86.3	0	14.19
2/2/2021 13:00	9.6	333.9	16.3	20.06	31.83	31.46	32.23	86.1	0	14.18
2/2/2021 14:00	11.1	326.4	11.85	19.28	31.78	31.45	31.99	87.2	0	14.18
2/2/2021 15:00	11.5	327.3	14.43	21.02	32.98	31.99	33.57	82.1	0	14.19
2/2/2021 16:00	14.0	325.8	15.74	25.19	33.6	32.77	33.97	76.53	0.1	14.15
2/2/2021 17:00	12.9	328.1	16.32	23.91	32.54	32.33	32.76	79.1	0.06	14.15
2/2/2021 18:00	11.7	326.7	14.41	20.66	32.32	32.17	32.52	72.26	0.01	14.15
2/2/2021 19:00	12.6	325	15.67	21.34	32.2	31.7	32.51	66.31	0	13.91
2/2/2021 20:00	11.1	325.2	16.58	21.43	31.6	31.44	31.78	67.83	0	13.79
2/2/2021 21:00	12.7	326	17.57	22.95	31.07	30.62	31.48	70.61	0	13.69
2/2/2021 22:00	10.5	329.3	17.28	18.87	30.6	30.37	30.79	71.28	0	13.6
2/2/2021 23:00	10.8	328.9	17.34	20.56	29.64	29.25	30.37	73.47	0	13.51
2/3/2021 0:00	12.7	323.1	16.78	24.82	29.4	29.2	29.73	68.44	0	13.42
2/3/2021 1:00	11.8	319	15.49	20.61	29.19	28.66	29.75	69.51	0	13.34
2/3/2021 2:00	11.1	315.2	13.53	22.03	28.44	28.27	28.71	75.7	0	13.26
2/3/2021 3:00	10.7	317.1	12.15	20.47	28.89	28.58	29.49	78.06	0	13.18
2/3/2021 4:00	13.1	318.3	13.84	23.36	30.11	29.49	30.49	75.27	0	13.11

2/3/2021 5:00	12.0	320.6	14.48	21.98	30.55	30.43	30.66	76.44	0	13.04
2/3/2021 6:00	12.7	316.3	14.24	24.46	30.35	30.07	30.57	79.9	0	12.99
2/3/2021 7:00	12.3	314.7	13.05	21.66	29.83	29.42	30.48	82	0	12.97
2/3/2021 8:00	11.7	316.4	12.66	21.48	29.8	29.55	30.19	79.79	0	12.97
2/3/2021 9:00	11.9	320.6	14.33	19.47	30.58	30.1	31.03	73.98	0	12.96
2/3/2021 10:00	12.2	316.8	15.36	22.17	31.27	31.03	31.7	68.52	0	14.21
2/3/2021 11:00	12.9	321.1	17.72	23.36	31.93	31.49	32.43	64.08	0	14.18
2/3/2021 12:00	11.7	324.5	16.66	23.63	32.33	31.99	32.81	63.28	0	14.19
2/3/2021 13:00	11.2	324.2	16.36	20.29	33.37	32.7	34.29	60.25	0	14.15
2/3/2021 14:00	12.1	323	18.89	27.43	34.98	34.26	35.59	58.1	0.05	14.15
2/3/2021 15:00	11.0	328.8	19.07	20.93	36.52	35.58	37.71	56.44	0.07	14.11
2/3/2021 16:00	12.8	334.6	24.56	25.65	38.55	37.71	39.27	52.56	0.04	14.07
2/3/2021 17:00	10.4	322.9	18.16	22.26	39.21	38.97	39.78	53.19	0	14.07
2/3/2021 18:00	14.1	313	17.08	25.14	39.23	38.46	39.94	52.48	0	14.07
2/3/2021 19:00	12.4	315.6	16.92	21.94	38.36	38.09	38.67	53.31	0	13.93
2/3/2021 20:00	12.4	310.8	15.81	25.01	37.82	37.52	38.21	53.98	0	13.8
2/3/2021 21:00	12.2	305.1	16.12	26.56	36.85	35.95	37.62	54.32	0	13.69
2/3/2021 22:00	13.0	303.1	16.24	27.57	35.3	34.56	36.01	55.66	0	13.59
2/3/2021 23:00	13.2	306.9	17.63	22.21	34.16	33.55	34.68	56.21	0	13.5
2/4/2021 0:00	12.2	308	15.26	23.45	33.26	32.51	33.83	54.86	0	13.42
2/4/2021 1:00	11.8	309.5	14.63	21.34	31.93	31.3	32.67	53.82	0	13.34
2/4/2021 2:00	9.9	314.3	14.33	17.04	31	30.47	31.54	52.14	0	13.26
2/4/2021 3:00	9.4	315.1	13.97	17.13	30	29.58	30.45	52.19	0	13.18
2/4/2021 4:00	11.5	314.7	15.76	21.62	29.88	29.58	30.25	50.53	0	13.11
2/4/2021 5:00	9.3	312.4	14.88	18.87	29.16	28.6	29.79	51.06	0	13.04
2/4/2021 6:00	8.0	309.1	14.6	16.49	28.36	28	28.86	51.71	0	12.97
2/4/2021 7:00	8.6	306.1	14.54	16.72	27.98	27.44	28.62	51.92	0	12.93
2/4/2021 8:00	7.1	307.4	12.81	13.88	27.27	26.7	27.88	53.07	0	12.91
2/4/2021 9:00	6.1	306.3	12.66	13.05	27.31	26.95	27.87	52.63	0	12.91
2/4/2021 10:00	6.3	298.6	14.46	12.55	28.74	27.85	29.79	50.49	0	14.21
2/4/2021 11:00	8.4	303.3	14.79	15.57	31.05	29.78	32.52	45.95	0	14.14
2/4/2021 12:00	10.9	302.8	17.11	19.88	33.52	32.44	34.73	41.5	0	14.11
2/4/2021 13:00	11.2	317.4	15.92	19.83	35.94	34.62	37.04	37.5	0	14.08
2/4/2021 14:00	6.8	307.5	15.2	14.01	38.58	36.82	40.16	34.28	0	14.01
2/4/2021 15:00	4.7	313	22.95	10.53	41.2	39.85	42.74	30.06	0	13.97
2/4/2021 16:00	6.0	290.7	21.61	12.73	42.83	41.86	43.55	28.18	0	13.97
2/4/2021 17:00	5.9	290.3	23.68	13.1	43.34	42.55	44.52	26.73	0	13.97
2/4/2021 18:00	2.5	327.7	32.45	7.145	42.89	41.44	44.59	25.28	0	13.97
2/4/2021 19:00	1.2	129.4	77.03	4.03	40.71	39.46	42.36	28.14	0	13.84
2/4/2021 20:00	1.7	92.5	32.29	5.359	39.44	37.99	40.34	32.03	0	13.72
2/4/2021 21:00	1.0	123.5	27.04	3.985	36.94	35.69	38.52	36.41	0	13.61
2/4/2021 22:00	1.9	146.5	15.18	3.939	37.57	36.69	38.38	37.61	0	13.52
2/4/2021 23:00	2.9	143.9	21.69	6.366	38.51	37.97	38.89	36.77	0	13.43
2/5/2021 0:00	2.7	154.3	16.74	5.404	39.27	38.38	39.66	35.51	0	13.35
2/5/2021 1:00	3.2	157.6	19.05	6.412	40.17	39.43	40.93	33.83	0	13.26
2/5/2021 2:00	3.4	151.9	34.59	10.58	40.87	40.21	41.4	33.42	0	13.19
2/5/2021 3:00	5.0	176.1	30.03	10.63	41.04	40.46	41.47	35.55	0	13.11
2/5/2021 4:00	5.4	179	24.05	13.97	41.7	41.38	42.25	36.96	0	13.04
2/5/2021 5:00	5.9	193.8	24.36	15.76	41.21	40.43	42.28	44.58	0	12.98
2/5/2021 6:00	6.4	194.4	21.86	19.79	38.29	36.51	40.42	68.68	0.03	12.93
2/5/2021 7:00	4.9	188.8	24.56	11.31	36.6	36.18	37.11	82.9	0.01	12.91
2/5/2021 8:00	4.7	200.9	21.23	11.36	37.16	36.87	37.37	82.1	0.01	12.91
2/5/2021 9:00	5.7	203.3	20.7	12.23	37.99	37.26	38.63	77.74	0	12.91
2/5/2021 10:00	4.5	209.6	22.26	10.17	39.69	38.59	41.66	72.19	0	13.05
2/5/2021 11:00	7.3	227	26.53	14.47	42.66	41.64	43.89	64.42	0	14.02

2/5/2021 12:00	5.6	235.8	28.22	11.82	45.41	43.91	47.1	60.17	0	13.97
2/5/2021 13:00	6.1	214.2	27.7	13.05	47.89	46.94	49.41	56.11	0	13.91
2/5/2021 14:00	6.8	239.8	29.53	14.2	49.64	48.47	50.65	52.96	0	13.9
2/5/2021 15:00	6.8	257.7	27.34	15.71	51.22	50.37	52.59	47.21	0	13.87
2/5/2021 16:00	7.3	251	29.75	14.7	52.22	50.42	53.75	41.56	0	13.86
2/5/2021 17:00	6.4	257.3	23.34	15.48	52.57	51.41	53.47	39.42	0	13.86
2/5/2021 18:00	8.8	299.8	28.1	19.79	49.87	47.14	51.41	42.57	0	13.86
2/5/2021 19:00	9.2	312.4	16.95	20.38	45.66	44.53	47.13	40.32	0	13.79
2/5/2021 20:00	10.9	309.4	20.15	18.69	43.67	42.26	44.98	34	0	13.65
2/5/2021 21:00	11.2	304.8	19.61	19.51	41.32	40.46	42.48	37.52	0	13.55
2/5/2021 22:00	10.3	305.3	17.9	18.18	40.24	39.78	40.62	40.5	0	13.45
2/5/2021 23:00	8.2	312.3	17.8	17.63	39.14	38.16	39.92	43.47	0	13.37
2/6/2021 0:00	4.4	329.1	19.3	9.76	37.58	36.99	38.33	45.24	0	13.29
2/6/2021 1:00	5.0	320.8	12.37	12.23	36.65	35.62	37.08	45.11	0	13.21
2/6/2021 2:00	0.7	269.6	53.78	2.29	34.22	32.71	35.6	49.2	0	13.14
2/6/2021 3:00	0.4	166.9	15.79	1.786	32	29.98	33.8	54.66	0	13.07
2/6/2021 4:00	1.9	244.3	38.76	4.534	32.12	30	32.73	56.65	0	13
2/6/2021 5:00	1.7	231.4	41.57	3.71	32.6	32.05	33.14	54.59	0	12.94
2/6/2021 6:00	2.4	238.3	33.2	5.633	33.67	32.96	34.66	49.75	0	12.89
2/6/2021 7:00	0.7	243.4	33.91	2.885	33.2	32.79	33.66	50.61	0	12.88
2/6/2021 8:00	3.0	248.1	22.54	5.679	34.84	33.44	35.81	47.37	0	12.87
2/6/2021 9:00	3.3	205.3	16.25	7.878	34.46	33.98	35.26	49.39	0	12.87
2/6/2021 10:00	4.3	213.9	21.24	9.43	35.61	34.72	37.25	48.92	0	14.2
2/6/2021 11:00	5.8	218.1	25.31	13.65	39.32	37.26	40.99	43.71	0	14.1
2/6/2021 12:00	6.5	227	23.52	13.19	42.48	40.96	44.02	40.03	0	14.04
2/6/2021 13:00	7.2	261.1	25.17	15.71	44.27	43.82	44.97	39.31	0	14
2/6/2021 14:00	8.4	271.3	21.38	17.22	44.72	44.36	45.22	40.39	0	14
2/6/2021 15:00	8.8	279.8	19.42	20.38	45.11	44.39	46	41.57	0	14
2/6/2021 16:00	8.6	285.7	19.17	17.04	45.5	44.8	46.35	39.91	0	14
2/6/2021 17:00	8.0	292.7	17.2	14.43	45.55	45.37	45.96	37.24	0	14
2/6/2021 18:00	5.0	287.5	21.13	11.45	44.89	44.41	45.52	37.32	0	14
2/6/2021 19:00	1.7	316.9	68.23	4.443	43.89	43.1	44.58	38.01	0	13.82
2/6/2021 20:00	1.2	34.19	56.41	3.023	42.38	41.15	43.64	39.32	0	13.7
2/6/2021 21:00	2.2	50.48	38.59	3.664	38.9	37.71	41.13	47.99	0	13.6
2/6/2021 22:00	1.3	89.9	32.41	4.076	37.4	36.48	38.84	52.52	0	13.51
2/6/2021 23:00	2.0	85.1	23.18	3.939	38.68	37.69	39.52	48.68	0	13.42
2/7/2021 0:00	1.9	110.9	25.09	5.679	38.77	37.04	39.67	50.01	0	13.33
2/7/2021 1:00	2.8	112.9	22.79	7.007	39.31	38.6	39.78	51.42	0	13.25
2/7/2021 2:00	2.2	101.5	19.61	4.763	38.86	38.18	39.4	54.1	0	13.17
2/7/2021 3:00	3.3	133.4	17.63	7.328	38.87	38.33	39.26	55.42	0	13.1
2/7/2021 4:00	2.6	135.8	17.07	5.359	38.97	38.72	39.24	56.48	0	13.03
2/7/2021 5:00	2.0	139.9	23.57	9.21	38.77	37.71	39.32	59.35	0	12.96
2/7/2021 6:00	4.4	186.2	26.32	15.21	37.82	36.9	39.33	84.5	0.03	12.92
2/7/2021 7:00	1.2	55.23	46.33	3.664	36.25	35.56	36.93	92.9	0.03	12.9
2/7/2021 8:00	2.1	0.307	19.03	4.717	34.21	32.73	35.58	96.4	0.06	12.89
2/7/2021 9:00	1.6	9.53	35.36	5.313	32.43	32.32	32.73	98	0	12.88
2/7/2021 10:00	0.0	0	0	0	32.42	32.29	32.63	98.5	0	12.89
2/7/2021 11:00	0.0	0	0	0	32.61	32.54	32.83	98.5	0	12.94
2/7/2021 12:00	0.3	351.6	8.1	4.122	32.94	32.81	33.08	98.2	0	13.09
2/7/2021 13:00	3.3	336.4	14.59	5.862	32.81	32.57	33.14	98.1	0	13.23
2/7/2021 14:00	6.1	335.2	15.67	12.82	33.84	33.1	34.53	96.6	0	14.13
2/7/2021 15:00	5.2	347.9	23.37	10.63	35.92	34.53	37.17	92.1	0.28	14.1
2/7/2021 16:00	6.7	332.9	17.78	14.79	37.74	37.09	38.72	86.4	0.06	14.07
2/7/2021 17:00	7.8	316.2	14.76	16.35	38.45	38.13	38.98	82.9	0	14.07
2/7/2021 18:00	10.2	320.8	20.34	18.73	38.1	37	38.7	71.61	0	14.07

2/7/2021 19:00	10.0	326	23.43	20.15	35.46	34.4	36.99	62.22	0	13.91
2/7/2021 20:00	9.4	322.3	24.45	19.1	33.51	32.38	34.5	49.45	0	13.78
2/7/2021 21:00	6.5	324.4	30.12	16.81	31.64	30.31	32.39	43.19	0	13.68
2/7/2021 22:00	7.0	313.7	15.33	15.66	29.82	29.17	30.9	45.8	0	13.59
2/7/2021 23:00	5.6	331.7	22.19	10.9	29.17	28.69	29.7	42.98	0	13.5
2/8/2021 0:00	7.3	324.7	23.15	15.11	28.29	27.58	28.75	34.12	0	13.42
2/8/2021 1:00	5.1	342.1	23.29	11.68	27.43	26.99	27.87	31.02	0	13.33
2/8/2021 2:00	5.8	329.3	19.42	9.66	26.46	25.98	27.22	34.05	0	13.26
2/8/2021 3:00	4.2	347.6	26.93	11.86	25.81	25.49	26.43	36.27	0	13.18
2/8/2021 4:00	1.7	7.885	37.22	3.756	24.79	23.88	25.53	38.97	0	13.1
2/8/2021 5:00	1.3	340	30.26	3.847	22.98	22.57	23.91	48.16	0	13.03
2/8/2021 6:00	1.6	55.14	44.62	4.809	22.34	21.14	23	53.98	0	12.96
2/8/2021 7:00	2.7	15.21	31.07	8.38	21.65	20.66	22	54.57	0	12.91
2/8/2021 8:00	3.6	26.1	31.11	11.08	21.32	20.88	21.79	52.08	0	12.89
2/8/2021 9:00	2.8	42.96	35.5	11.08	20.87	20.48	21.82	54.04	0	12.89
2/8/2021 10:00	2.9	53.54	34.42	6.641	22.42	21.57	23.72	51.58	0	14.3
2/8/2021 11:00	2.2	31.21	41.2	6.091	24.63	23.34	25.87	45.65	0	14.22
2/8/2021 12:00	2.7	342.2	71.12	7.236	26.57	25.17	27.59	42.51	0	14.19
2/8/2021 13:00	2.5	277.7	95.8	6.183	29.28	26.92	30.39	41.05	0	14.12
2/8/2021 14:00	2.3	242.7	76.9	7.603	31.67	29.55	32.9	39.39	0	14.08
2/8/2021 15:00	3.8	194	39.55	9.66	33.63	32.83	34.55	37.96	0	14.07
2/8/2021 16:00	5.2	192.4	33.96	12.37	35	34.23	35.71	37.66	0	14.07
2/8/2021 17:00	4.6	183.9	34.5	12.18	36.3	35.43	37.56	37.21	0	14.07
2/8/2021 18:00	4.7	195	26.87	10.21	36.44	36.05	36.94	37.49	0	14.07
2/8/2021 19:00	3.8	188.4	27.39	9.57	34.97	34.05	36.13	43.76	0	13.91
2/8/2021 20:00	3.3	145.9	24.32	8.61	32.7	30.5	34.08	51	0	13.78
2/8/2021 21:00	4.1	138.3	17.98	9.16	29.69	29.32	30.5	56.63	0	13.68
2/8/2021 22:00	3.4	124.1	15.15	7.328	29.07	28.74	29.44	58.11	0	13.59
2/8/2021 23:00	3.7	127.7	15.96	7.786	28.43	28.26	28.77	59.85	0	13.5
2/9/2021 0:00	5.3	141.5	16.37	11.36	28.6	28.29	28.9	62.37	0	13.42
2/9/2021 1:00	3.2	124.7	29.33	7.786	28.48	28.22	28.77	65.85	0	13.34
2/9/2021 2:00	2.1	94.6	28.57	4.03	27.81	26.86	28.31	69.78	0	13.26
2/9/2021 3:00	1.6	89.1	27.2	4.122	28.21	27.8	28.56	73	0	13.18
2/9/2021 4:00	1.5	131.2	50.07	3.71	27.94	27.37	28.64	76.46	0	13.1
2/9/2021 5:00	1.5	94.2	45.61	3.756	28.6	28.26	28.75	75.82	0	13.03
2/9/2021 6:00	0.7	97.3	35.95	2.427	28.17	27.93	28.35	78.96	0	12.96
2/9/2021 7:00	2.0	126.8	21.91	4.626	28.28	27.97	28.52	80.3	0	12.91
2/9/2021 8:00	2.1	128.6	21.57	5.359	29.08	28.49	29.64	80.6	0	12.88
2/9/2021 9:00	1.5	130.5	26.04	3.664	29.91	29.61	30.26	80.9	0	12.87
2/9/2021 10:00	1.2	126.6	36.02	4.672	31.04	30.21	32.11	80.2	0	13.16
2/9/2021 11:00	1.6	177.2	40.9	6.137	33.28	32.06	34.92	77.18	0	14.14
2/9/2021 12:00	2.7	229.9	52.71	7.236	38.21	34.93	41.17	68.87	0	14.03
2/9/2021 13:00	4.6	276.2	49.65	11.04	41.33	40.32	42.27	63.35	0	14
2/9/2021 14:00	6.8	316.8	20.98	14.01	40.94	40.04	41.74	63.11	0	14
2/9/2021 15:00	5.3	323.9	31.09	12.05	43.17	41.34	45.69	57.29	0	13.96
2/9/2021 16:00	4.7	348.3	38.19	9.8	46.16	44.96	47.37	52.48	0	13.91
2/9/2021 17:00	5.4	354.2	25.99	11.86	44.32	42.43	45.61	56.53	0	13.9
2/9/2021 18:00	4.8	359.9	30.99	11.36	41.06	40.14	42.42	60.61	0	13.94
2/9/2021 19:00	4.1	350.1	25.45	10.95	39.49	38.84	40.16	63.5	0	13.82
2/9/2021 20:00	2.8	349.9	22.03	5.908	38.23	37.84	38.84	64.9	0	13.69
2/9/2021 21:00	2.8	347.4	21.19	6.733	37.75	37.53	37.97	63.77	0	13.59
2/9/2021 22:00	2.4	2.527	27.54	7.007	37.12	36.73	37.56	65.9	0	13.5
2/9/2021 23:00	1.5	359.2	28.18	4.855	36.73	36.65	36.85	66.57	0	13.41
2/10/2021 0:00	2.0	0.349	22.82	5.817	36.45	36.02	36.71	66.07	0	13.33
2/10/2021 1:00	2.3	354.4	18.86	5.862	35.47	35.14	36.04	66.95	0	13.25

2/10/2021 2:00	1.1	2.988	32.01	4.809	33.95	32.8	35.16	70.06	0	13.18
2/10/2021 3:00	2.9	353.9	13.05	5.633	33.46	32.93	34.01	70.54	0	13.1
2/10/2021 4:00	3.4	354.1	20.06	7.557	32.63	32.06	32.96	71.38	0	13.03
2/10/2021 5:00	0.7	53.24	43.33	3.71	31.25	29.86	32.62	73.96	0	12.96
2/10/2021 6:00	1.2	66.59	42.85	3.023	29.87	28.3	30.72	78.32	0	12.91
2/10/2021 7:00	1.2	4.538	36.69	3.481	31.23	30.44	32.25	74.43	0	12.87
2/10/2021 8:00	1.9	17.43	51.94	3.939	30.29	28.74	31.43	78.74	0	12.85
2/10/2021 9:00	1.2	87.4	34.73	3.481	29.89	28.78	31.01	80.7	0	12.85
2/10/2021 10:00	1.4	79.67	39.14	4.763	32.05	30.62	33.8	75.98	0	13.28
2/10/2021 11:00	2.8	49.41	33.12	8.02	34.54	33.7	35.5	67.43	0	14.14
2/10/2021 12:00	2.8	29.73	63.67	8.93	36.96	35.39	38	61.06	0	14.04
2/10/2021 13:00	3.2	336	56.29	7.42	37.68	36.61	38.76	58.79	0	14.04
2/10/2021 14:00	2.3	311.1	90.3	6.458	38.61	37.6	39.93	56.34	0	14.01
2/10/2021 15:00	2.2	262.9	69.71	6.87	39.56	38.85	40.67	54.51	0	14
2/10/2021 16:00	2.4	257.3	40.77	5.862	39.44	39.11	39.68	54.6	0	14
2/10/2021 17:00	2.0	223.3	60.09	5.359	39.74	39.43	39.99	55.31	0	14
2/10/2021 18:00	2.9	205.4	38.89	8.89	38.9	37.22	39.96	61.26	0	14
2/10/2021 19:00	2.6	180.6	32.76	9.8	34.47	32.96	37.21	88.8	0	13.83
2/10/2021 20:00	2.7	149.8	21.65	7.145	32.5	32.25	32.96	97.3	0	13.71
2/10/2021 21:00	2.3	142	20.77	5.954	32.21	32.13	32.31	98.5	0	13.61
2/10/2021 22:00	2.7	145	20.47	6.687	32.1	32.05	32.22	98.8	0	13.52
2/10/2021 23:00	2.0	135.2	19.45	5.45	32.1	32.03	32.23	98.8	0	13.43
2/11/2021 0:00	2.3	137.7	20	6.229	32.03	31.97	32.13	98.8	0	13.35
2/11/2021 1:00	2.8	137.6	19.51	7.236	32.08	31.97	32.25	98.9	0.01	13.27
2/11/2021 2:00	3.2	142.7	19.49	6.916	32.22	32.19	32.29	98.7	0	13.19
2/11/2021 3:00	3.3	137	16.33	8.66	32.2	32.16	32.25	98.8	0	13.12
2/11/2021 4:00	2.6	130	15.45	6.275	32.16	32.13	32.21	98.8	0	13.04
2/11/2021 5:00	2.1	128	14.99	4.58	32.11	32.05	32.19	99	0	12.98
2/11/2021 6:00	2.6	113.4	15.72	6.091	31.99	31.95	32.06	99.3	0	12.92
2/11/2021 7:00	2.3	102.8	15.58	5.359	31.92	31.87	32.01	99.4	0	12.88
2/11/2021 8:00	1.8	87.4	16.62	3.71	31.89	31.84	31.95	99.4	0	12.86
2/11/2021 9:00	2.0	79.24	20.88	5.45	31.77	31.69	31.9	99.1	0	12.86
2/11/2021 10:00	2.7	71.36	19.16	6.962	31.68	31.53	31.93	98.5	0	12.88
2/11/2021 11:00	2.2	59.44	24.34	6.641	31.79	31.58	31.94	97	0	13.09
2/11/2021 12:00	2.2	62.54	26.24	5.633	31.92	31.76	32.1	94.3	0	13.36
2/11/2021 13:00	2.1	47.85	27.37	5.725	32.18	31.96	32.36	93.1	0	13.75
2/11/2021 14:00	2.4	55.44	27	6.733	32.03	31.7	32.44	90.8	0	14.18
2/11/2021 15:00	2.4	28.89	31.33	8.11	32.13	31.79	32.42	88.5	0	14.18
2/11/2021 16:00	3.5	20.22	29.94	9.71	31.46	31.12	31.86	88.6	0	14.18
2/11/2021 17:00	3.7	11.19	30.43	11.08	31.08	30.91	31.23	86.7	0	14.18
2/11/2021 18:00	3.3	41.59	28.38	11.95	30.74	30.52	30.95	84.5	0	14.06
2/11/2021 19:00	2.4	55.61	25.72	6.275	30.42	30.3	30.58	84.1	0	13.88
2/11/2021 20:00	1.1	25.72	31.17	3.618	30.17	30.02	30.35	85.3	0	13.77
2/11/2021 21:00	2.5	0.581	22.74	6.183	29.78	29.55	30.09	83.8	0	13.67
2/11/2021 22:00	1.6	22.28	31.21	4.901	29.42	29.26	29.58	81.7	0	13.58
2/11/2021 23:00	1.5	48.37	30.87	5.633	29.22	29.17	29.35	78.98	0	13.49
2/12/2021 0:00	1.1	63.7	24.28	3.023	29.06	28.9	29.22	80.3	0	13.4
2/12/2021 1:00	1.4	59.82	28.22	4.397	28.94	28.88	29.03	81.3	0	13.32
2/12/2021 2:00	2.4	67.46	22.95	7.694	28.77	28.64	28.96	75.43	0	13.24
2/12/2021 3:00	2.3	53.39	24.97	8.02	28.39	28.26	28.64	70.03	0	13.17
2/12/2021 4:00	3.1	55.67	23.06	8.79	27.57	27.25	28.26	63.86	0	13.09
2/12/2021 5:00	3.0	59.25	24.35	8.61	27.07	26.91	27.31	63	0	13.02
2/12/2021 6:00	3.0	62.25	25.18	8.98	26.77	26.61	26.97	61.68	0	12.96
2/12/2021 7:00	3.1	57.17	26.37	7.557	26.47	26.25	26.65	62.1	0	12.91
2/12/2021 8:00	3.0	76.66	24.44	9.8	26.04	25.86	26.25	61.77	0	12.88

2/12/2021 9:00	2.9	72.78	22.08	8.24	25.82	25.76	25.92	61.86	0	12.87
2/12/2021 10:00	3.1	67.5	24.37	7.649	25.81	25.68	25.99	63	0	12.95
2/12/2021 11:00	2.6	71.48	31.43	7.007	26.03	25.82	26.51	64.56	0	13.38
2/12/2021 12:00	2.3	58.38	36.37	6.641	26.37	25.92	26.69	65.66	0	14.25
2/12/2021 13:00	1.7	53.26	42.12	5.359	27	26.44	27.46	65.21	0	14.22
2/12/2021 14:00	2.3	19.96	45.41	5.404	27.21	26.94	27.58	67.43	0	14.23
2/12/2021 15:00	2.3	32.4	38.8	6.366	27.37	27.09	27.82	70.08	0	14.19
2/12/2021 16:00	2.3	76.52	51.01	6.32	27.68	27.22	28.26	71.73	0	14.19
2/12/2021 17:00	1.6	64.09	45.72	5.633	28.32	27.66	28.61	71.71	0	14.19
2/12/2021 18:00	1.9	79.22	31.07	4.259	28.34	28.26	28.51	72.41	0	14.19
2/12/2021 19:00	1.6	96.1	32.04	4.076	28.35	28.16	28.55	73.43	0	13.93
2/12/2021 20:00	1.7	82.6	32.78	4.168	28.18	28.1	28.3	74.88	0	13.81
2/12/2021 21:00	1.8	61.96	24.34	4.58	28.07	27.96	28.24	77.05	0	13.71
2/12/2021 22:00	2.1	82.2	28.14	5.588	27.93	27.9	28.04	77.72	0	13.62
2/12/2021 23:00	1.6	65.12	23.02	4.809	28.06	27.93	28.25	78.09	0	13.53
2/13/2021 0:00	1.0	65.71	28.37	3.801	28.26	28.22	28.34	77.13	0	13.45
2/13/2021 1:00	1.4	52.61	22.65	3.618	28.31	28.29	28.37	76.88	0	13.36
2/13/2021 2:00	1.6	58.66	22.04	4.58	28.37	28.32	28.51	76.02	0	13.28
2/13/2021 3:00	1.9	101.5	23.57	4.626	28.42	28.35	28.5	75.05	0	13.2
2/13/2021 4:00	1.7	60.94	27.23	4.076	28.45	28.36	28.55	74.09	0	13.13
2/13/2021 5:00	2.9	54.84	30.24	8.66	28.21	27.87	28.5	66.63	0	13.05
2/13/2021 6:00	3.0	54.71	27.91	8.43	27.64	27.26	27.95	68.45	0	12.99
2/13/2021 7:00	2.1	58.37	25.18	6.595	27.15	27.09	27.27	71.34	0	12.93
2/13/2021 8:00	2.5	50.66	24.28	6.549	27.26	27.1	27.42	67.58	0	12.89
2/13/2021 9:00	3.1	35.02	31.89	10.85	27.31	27.06	27.44	62.52	0	12.88
2/13/2021 10:00	3.6	61.11	25.11	8.66	27.14	27	27.28	58.99	0	12.99
2/13/2021 11:00	2.9	68.51	27.23	8.93	26.79	26.44	27.34	71.87	0	13.27
2/13/2021 12:00	3.4	71.35	27.74	9.98	26.3	25.94	26.59	78.9	0	14.26
2/13/2021 13:00	3.2	83.5	24.77	7.42	26.41	25.94	26.75	83.3	0	14.26
2/13/2021 14:00	2.8	89.5	24.53	8.02	26.57	26.24	27.07	86.9	0	14.27
2/13/2021 15:00	2.1	57.19	26.96	5.588	26.71	26.5	27.17	90.8	0	14.27
2/13/2021 16:00	2.1	42.44	28.44	6.504	26.86	26.59	27.01	93	0	14.27
2/13/2021 17:00	2.6	42.97	28.28	7.465	27	26.88	27.35	91.4	0	14.27
2/13/2021 18:00	2.4	59.49	26.91	7.145	27.4	27.08	27.74	90.6	0	14.27
2/13/2021 19:00	2.8	61.72	25.07	9.21	27.44	27.19	27.63	89.5	0	13.97
2/13/2021 20:00	3.3	55.79	27.29	10.72	27.01	26.56	27.21	88.2	0	13.85
2/13/2021 21:00	2.8	53.3	32.18	8.24	26.26	25.95	26.6	91.3	0	13.75
2/13/2021 22:00	2.6	38.5	28.76	6.412	25.7	25.42	26	94.6	0	13.66
2/13/2021 23:00	2.6	39.94	26.52	8.34	25.25	25.13	25.44	95.1	0	13.57
2/14/2021 0:00	2.8	15.32	28.04	8.02	25.07	24.9	25.24	95.6	0	13.48
2/14/2021 1:00	2.6	16.66	29.99	7.191	25.09	25	25.21	96.1	0	13.4
2/14/2021 2:00	2.1	22.32	27.12	5.542	25.34	25.13	25.59	96.4	0	13.32
2/14/2021 3:00	1.8	18.11	24.78	5.13	25.81	25.56	26.12	96.1	0	13.24
2/14/2021 4:00	2.7	3.072	25.41	6.504	26.01	25.82	26.18	96.2	0	13.16
2/14/2021 5:00	2.9	353	21.81	6.275	25.87	25.79	25.97	96.8	0	13.09
2/14/2021 6:00	2.3	11.52	26.35	6.229	25.81	25.68	25.95	96.9	0	13.01
2/14/2021 7:00	1.8	18.51	28.83	4.946	25.94	25.86	26.06	96.6	0	12.95
2/14/2021 8:00	2.1	10.65	29.75	4.809	26.03	25.88	26.24	96.6	0	12.9
2/14/2021 9:00	1.7	21.87	32.66	4.03	26.45	26.18	26.87	96.5	0	12.89
2/14/2021 10:00	2.0	26.3	37.7	5.542	27.41	26.86	27.86	95.6	0	13.33
2/14/2021 11:00	3.1	359.4	29.61	6.458	28.54	27.83	29.19	94.2	0	14.22
2/14/2021 12:00	2.2	17.38	33.09	5.588	30.16	29.16	31.01	92.6	0	14.19
2/14/2021 13:00	3.0	349.9	24.65	7.832	31.38	30.89	32.36	92	0.08	14.19
2/14/2021 14:00	3.3	4.849	28.26	7.649	32.96	32.11	33.9	88.6	0.11	14.15
2/14/2021 15:00	3.4	2.846	26.45	9.53	34.43	33.78	35.07	81.7	0.1	14.11

2/14/2021 16:00	4.1	358.3	24.99	10.26	34.95	34.58	35.34	76.33	0.09	14.11
2/14/2021 17:00	4.2	357.5	23.98	10.08	35.06	34.82	35.53	74.38	0.06	14.11
2/14/2021 18:00	2.9	1.197	24.72	7.878	35.25	35.04	35.54	73.2	0.03	14.11
2/14/2021 19:00	2.9	0.57	24.77	7.328	34.88	34.68	35.07	71.77	0.01	13.89
2/14/2021 20:00	2.5	353.4	19.68	5.45	34.74	34.65	34.82	71.62	0.01	13.77
2/14/2021 21:00	2.1	28.22	31.24	6.412	34.58	34.34	34.76	71.8	0	13.67
2/14/2021 22:00	1.9	56.93	26.96	5.267	34.26	34.18	34.38	72.8	0.01	13.58
2/14/2021 23:00	1.1	29.38	28.76	3.893	34.23	34.02	34.35	74.4	0.01	13.49
2/15/2021 0:00	2.0	11.36	27.87	5.954	33.81	33.48	34.14	76.86	0	13.4
2/15/2021 1:00	2.0	12.44	28.49	5.175	33.28	32.84	33.56	78.55	0	13.32
2/15/2021 2:00	1.8	359	25.71	5.588	32.48	32.1	32.86	85	0.01	13.24
2/15/2021 3:00	2.5	2.021	26.8	6.137	32.44	32.23	32.54	83.6	0	13.16
2/15/2021 4:00	2.7	354.1	22.67	6.32	32.58	32.34	32.72	81.6	0	13.09
2/15/2021 5:00	2.1	356.5	22.5	5.13	32.35	32.25	32.47	83	0	13.02
2/15/2021 6:00	1.5	34.94	29.7	5.175	32.52	32.45	32.62	80	0	12.95
2/15/2021 7:00	1.7	3.454	27.88	4.168	32.58	32.52	32.66	79.19	0	12.9
2/15/2021 8:00	1.9	0.443	28.09	4.992	32.59	32.55	32.66	78.74	0	12.86
2/15/2021 9:00	2.1	5.345	25.28	5.771	32.78	32.61	33.05	78.21	0	12.86
2/15/2021 10:00	2.6	350	24.48	5.954	33.21	33.02	33.48	77.05	0.01	13.39
2/15/2021 11:00	2.4	59.37	41.89	6.32	33.82	33.44	34.35	76.25	0.02	14.17
2/15/2021 12:00	2.2	20.11	50.01	5.313	34.81	34.33	35.25	74	0.05	14.14
2/15/2021 13:00	2.2	23.71	40.02	5.267	35.55	35.05	35.87	73.13	0.05	14.11
2/15/2021 14:00	2.5	34.97	38.93	6.733	36.31	35.82	36.78	72.68	0.02	14.11
2/15/2021 15:00	2.3	104.3	38.59	6.32	36.82	36.41	37.04	71.95	0	14.11
2/15/2021 16:00	1.8	69.75	37.19	5.313	36.84	36.57	37.26	73.16	0	14.11
2/15/2021 17:00	2.1	40.27	37.5	6.137	36.14	35.46	36.68	78.88	0	14.11
2/15/2021 18:00	1.9	77.79	21	4.946	34.61	34.13	35.46	92.3	0.02	14.04
2/15/2021 19:00	2.0	70.03	26.15	5.954	33.86	33.64	34.21	96.9	0	13.86
2/15/2021 20:00	3.0	91.6	19.08	6.824	33.53	33.45	33.67	97.8	0.01	13.74
2/15/2021 21:00	3.6	105.4	22.22	7.969	33.5	33.45	33.57	98.6	0.01	13.64
2/15/2021 22:00	4.1	106.4	20.13	8.7	33.38	33.3	33.54	98.7	0.01	13.55
2/15/2021 23:00	4.0	106.6	23.37	11.4	33.34	33.28	33.43	98.7	0.02	13.46
2/16/2021 0:00	2.2	145	41.53	7.511	33.33	33.23	33.47	98.6	0.25	13.38
2/16/2021 1:00	2.8	116.3	46.98	7.465	33.07	32.91	33.33	98.9	0.17	13.3
2/16/2021 2:00	2.4	106.2	43.58	8.34	32.95	32.77	33.09	99	0.09	13.22
2/16/2021 3:00	2.3	106.1	30.73	7.053	32.94	32.81	33.06	98.9	0.09	13.14
2/16/2021 4:00	2.0	54.93	67.32	8.2	33.18	33.02	33.36	99.2	0.02	13.07
2/16/2021 5:00	5.8	314.4	14.5	9.89	33.5	33.3	33.72	99.2	0.02	12.99
2/16/2021 6:00	2.9	347.5	23.29	7.328	33.29	33.26	33.35	99	0	12.93
2/16/2021 7:00	1.6	328.4	24.57	4.03	33.48	33.3	33.77	98.9	0	12.89
2/16/2021 8:00	1.9	343.5	42.21	4.443	33.59	33.54	33.67	98.9	0	12.86
2/16/2021 9:00	1.2	33.58	40.96	2.519	33.68	33.28	34.52	98.9	0.01	12.86
2/16/2021 10:00	1.3	258.3	57.06	4.809	35.9	34.52	37.13	97.9	0	14.13
2/16/2021 11:00	3.0	227.4	30.47	5.542	37.06	36.63	37.35	95.1	0	14.1
2/16/2021 12:00	1.2	173.1	63.86	3.572	39.09	37.28	40.59	91.7	0	14.04
2/16/2021 13:00	3.5	279.2	27.22	7.191	41.48	40.61	42.59	87.5	0	14
2/16/2021 14:00	5.3	295.3	25.53	11.77	44.07	42.22	45.53	81.8	0	13.94
2/16/2021 15:00	7.3	299.7	18.36	12.96	44.98	44.28	46.06	75.01	0	13.93
2/16/2021 16:00	6.5	284.9	19.34	11.82	44.84	44.27	45.42	74.29	0	13.94
2/16/2021 17:00	10.9	302.6	16.44	23.63	43.99	42.81	45.03	61.12	0	13.97
2/16/2021 18:00	14.3	308	19.59	28.08	40.16	37.51	43.04	54.62	0	13.97
2/16/2021 19:00	14.9	306.3	21.16	25.92	35.34	33.67	37.48	52.54	0	13.9
2/16/2021 20:00	13.7	310.2	21.63	24.14	32.55	31.73	33.66	52.99	0	13.77
2/16/2021 21:00	12.6	308	23.8	25.42	30.83	29.97	31.73	53.07	0	13.67
2/16/2021 22:00	10.2	306.5	20.03	24.55	29.49	28.88	30.09	54.38	0	13.57

2/16/2021 23:00	11.7	315.7	23.83	21.53	28.32	27.8	29.06	52.88	0	13.49
2/17/2021 0:00	12.0	315.3	23.01	20.88	27.14	26.47	27.84	54.2	0	13.41
2/17/2021 1:00	11.9	313.8	21.9	21.39	26.09	25.58	26.51	51.98	0	13.33
2/17/2021 2:00	11.7	313.1	26.04	20.38	25.41	25.16	25.63	52.81	0	13.25
2/17/2021 3:00	10.6	317.2	21.7	22.35	24.86	24.49	25.2	53.8	0	13.17
2/17/2021 4:00	9.2	317.9	25.47	19.05	24.16	23.86	24.59	53.38	0	13.09
2/17/2021 5:00	7.7	319.2	22.28	14.84	23.65	23.41	23.92	54.31	0	13.02
2/17/2021 6:00	7.4	313.2	27.84	16.03	23.44	23.15	23.71	54.61	0	12.96
2/17/2021 7:00	7.0	325.8	24.74	14.52	23.08	22.89	23.25	57.04	0	12.9
2/17/2021 8:00	6.7	335.2	28.69	13.1	23.1	22.95	23.27	59.07	0	12.86
2/17/2021 9:00	6.2	333.6	33.14	17.04	22.99	22.8	23.24	53.58	0	12.88
2/17/2021 10:00	6.9	333.8	26.87	13.65	24.12	23.21	24.88	49.63	0	14.29
2/17/2021 11:00	7.0	334.8	30.55	13.92	25.22	24.58	26.23	48.08	0	14.22
2/17/2021 12:00	6.0	347.4	38.87	15.98	26.93	26.07	27.7	46.62	0	14.19
2/17/2021 13:00	4.8	8.86	44.65	10.72	27.92	27.02	29.19	46.38	0	14.15
2/17/2021 14:00	4.4	344	39.28	10.08	28.77	28.18	30.39	45.66	0	14.15
2/17/2021 15:00	4.2	327.6	46.73	12.32	30.74	29.42	31.78	44.48	0	14.08
2/17/2021 16:00	3.5	55.76	55.06	7.832	32.12	31.07	32.93	41.68	0	14.08
2/17/2021 17:00	2.8	32.52	55.4	7.74	32.74	31.83	33.55	40.72	0	14.08
2/17/2021 18:00	3.5	354.2	35.09	10.17	32.5	31.8	33.16	40.45	0	14.08
2/17/2021 19:00	2.2	6.136	25.09	6.32	30.99	29.94	32.07	43.03	0	13.99
2/17/2021 20:00	2.2	12.29	20.69	5.45	29.03	28.31	29.94	46.31	0	13.84
2/17/2021 21:00	1.8	55.36	26.16	5.542	27.87	27.37	28.34	48.31	0	13.74
2/17/2021 22:00	0.9	29.97	27.75	4.168	27.21	26.83	27.45	48.91	0	13.65
2/17/2021 23:00	1.9	34.74	16.27	3.023	26.19	25.23	26.83	54.47	0	13.56
2/18/2021 0:00	1.9	42.96	14.87	3.435	25.39	25.07	25.79	57.39	0	13.48
2/18/2021 1:00	1.9	32	25.05	4.122	24.72	23.77	25.56	58.63	0	13.39
2/18/2021 2:00	1.3	33.78	33.23	3.71	24.7	24.11	25.18	59.06	0	13.31
2/18/2021 3:00	2.5	49.26	32.73	6.595	25.61	25.14	25.95	55.21	0	13.23
2/18/2021 4:00	1.8	100.7	38.07	4.534	26.31	25.91	26.59	50.87	0	13.15
2/18/2021 5:00	2.6	74.88	42.57	7.74	26.75	26.54	27.09	51.06	0	13.08
2/18/2021 6:00	2.5	25.41	56.12	6.595	27.1	26.98	27.23	51.5	0	13.01
2/18/2021 7:00	3.2	61.89	34.92	7.649	25.35	24.52	27.12	73.72	0	12.94
2/18/2021 8:00	3.7	97.3	23.6	9.57	24.99	24.82	25.16	87.1	0	12.89
2/18/2021 9:00	3.2	83.2	22.89	7.328	25.1	24.91	25.3	90.6	0	12.88
2/18/2021 10:00	2.8	45.25	40.07	7.878	25.24	25.03	25.49	92.2	0	12.93
2/18/2021 11:00	2.6	55.58	29.7	6.824	25.41	25.21	25.59	93.3	0	13.32
2/18/2021 12:00	2.0	66.93	33.01	6.366	25.99	25.43	26.96	94.2	0	13.54
2/18/2021 13:00	3.7	112.3	15.64	15.11	27.35	26.89	28.01	93.5	0	14.22
2/18/2021 14:00	4.6	32.97	60.16	18.46	28.14	27.77	28.35	88.8	0	14.22
2/18/2021 15:00	2.6	32.83	30.94	7.328	28.42	28.24	28.7	90.8	0	14.23
2/18/2021 16:00	3.8	357.8	27.21	11.04	28.64	27.83	29.01	90.4	0	14.23
2/18/2021 17:00	4.6	356.5	27.47	10.49	27.47	27.22	27.88	87.9	0	14.23
2/18/2021 18:00	3.7	2.619	26.09	9.57	27.06	26.86	27.29	87.8	0	14.23
2/18/2021 19:00	3.4	20.75	35.94	8.56	26.75	26.58	26.89	92	0	13.96
2/18/2021 20:00	2.9	22.73	33.04	8.15	26.72	26.57	26.86	94.8	0	13.85
2/18/2021 21:00	3.0	9.59	29.51	7.511	27.01	26.79	27.22	95.7	0	13.75
2/18/2021 22:00	2.3	31.21	29.6	6.687	27.25	27.11	27.38	96	0	13.65
2/18/2021 23:00	1.5	36.2	31.93	4.488	27.43	27.34	27.56	96	0	13.56
2/19/2021 0:00	2.5	17.89	30.04	5.954	27.41	27.38	27.51	96.6	0	13.48
2/19/2021 1:00	2.6	0.955	23.65	6.32	27.54	27.41	27.84	96.3	0	13.39
2/19/2021 2:00	2.6	14.48	27.93	6.733	27.85	27.7	28.09	96.9	0	13.31
2/19/2021 3:00	2.8	10.03	27.76	8.15	28.03	27.86	28.3	97	0	13.23
2/19/2021 4:00	3.2	357.9	25.03	7.465	27.77	27.56	27.92	96.4	0	13.16
2/19/2021 5:00	3.1	2.707	25.46	6.549	27.49	27.42	27.65	96.6	0	13.08

2/19/2021 6:00	3.3	7.204	26.27	8.75	27.47	27.38	27.66	96.6	0	13.01
2/19/2021 7:00	2.9	5.445	27.87	8.06	27.63	27.48	27.76	95.8	0	12.94
2/19/2021 8:00	2.8	17.16	26.48	7.145	27.75	27.68	27.82	94.7	0	12.89
2/19/2021 9:00	3.5	355.9	25.74	7.236	27.99	27.77	28.35	94.8	0	12.88
2/19/2021 10:00	3.2	6.76	30.04	7.74	28.39	28.25	28.65	95.7	0	12.96
2/19/2021 11:00	2.5	10.04	33.14	6.916	29.3	28.62	29.69	95.4	0	14.1
2/19/2021 12:00	5.0	343.5	24.4	11.54	29.76	29.48	30.36	93.8	0	14.21
2/19/2021 13:00	4.4	355.6	25.4	13.01	30.97	30.29	31.6	90.5	0.01	14.19
2/19/2021 14:00	4.4	350.3	23.94	9.02	32.02	31.56	32.31	87.5	0.05	14.19
2/19/2021 15:00	4.1	358.4	24.77	9.71	32.38	32.11	33.07	85.2	0.04	14.19
2/19/2021 16:00	3.4	357.5	25.21	7.328	33.58	33.07	34.17	83.7	0.02	14.15
2/19/2021 17:00	5.0	348.5	23.14	10.31	35.14	34.13	36.2	80.9	0.12	14.11
2/19/2021 18:00	6.3	335	18.54	13.6	35.75	35.18	36.26	75.24	0.06	14.11
2/19/2021 19:00	5.9	329.9	14.07	10.76	35.07	34.78	35.23	75.41	0.02	13.92
2/19/2021 20:00	8.6	321.9	14.29	16.58	34.6	34.17	34.85	74.2	0	13.8
2/19/2021 21:00	9.5	322.7	16.41	15.71	33.61	33.3	34.21	71.16	0	13.7
2/19/2021 22:00	11.0	318.3	19.42	21.66	33.22	32.91	33.4	65.61	0	13.6
2/19/2021 23:00	9.5	321.6	18.27	25.74	32.45	31.83	32.95	62.92	0	13.51
2/20/2021 0:00	12.8	318.4	19.79	21.66	30.85	30.08	31.82	60.97	0	13.43
2/20/2021 1:00	11.2	320.3	20.86	22.4	29.62	29.17	30.08	59.92	0	13.35
2/20/2021 2:00	12.5	313.5	19.87	23.54	28.96	28.67	29.48	57.54	0	13.27
2/20/2021 3:00	12.6	319.5	22.15	24	28.18	27.8	28.75	52.67	0	13.2
2/20/2021 4:00	12.1	314.7	22.53	26.24	27.59	27.37	27.89	53.34	0	13.12
2/20/2021 5:00	12.5	321.5	23.64	22.9	26.98	26.33	27.54	52.17	0	13.05
2/20/2021 6:00	8.7	326.8	26.31	18.87	25.84	25.36	26.33	52.78	0	12.98
2/20/2021 7:00	11.7	316.1	24.16	21.76	24.87	24.46	25.45	53.97	0	12.92
2/20/2021 8:00	11.1	317.5	25.79	20.98	23.97	23.61	24.52	55.37	0	12.87
2/20/2021 9:00	13.8	308.7	22.52	24.87	23.66	23.46	24.12	53.51	0	12.89
2/20/2021 10:00	13.3	307.2	21.33	22.99	24.78	24.07	25.46	52.05	0	14.29
2/20/2021 11:00	14.4	308.7	22.73	26.15	25.96	25.3	26.96	51.35	0.01	14.22
2/20/2021 12:00	12.4	304.7	23.43	23.27	25.75	24.64	26.46	53.97	0	14.22
2/20/2021 13:00	13.3	295.1	23.85	27.53	26.11	24.52	27.12	49.39	0	14.23
2/20/2021 14:00	13.8	310	24.57	24.69	27.45	26.66	28.55	43.04	0	14.19
2/20/2021 15:00	14.8	301.9	24.17	25.19	28.22	27.82	28.86	41.06	0.02	14.19
2/20/2021 16:00	13.5	299.1	23.75	27.07	28.45	27.48	29.23	40.51	0	14.19
2/20/2021 17:00	14.5	305.4	24.54	26.7	27.52	27.01	29.23	40.43	0	14.19
2/20/2021 18:00	11.7	316.2	19.51	22.9	27.34	26.83	28.29	42.46	0	14.23
2/20/2021 19:00	12.7	313.4	20.59	22.76	26.29	25.81	26.97	42.84	0	14.03
2/20/2021 20:00	10.9	317.5	20.89	21.02	25.47	24.97	25.87	42.46	0	13.9
2/20/2021 21:00	9.0	308	19.14	18.96	24.81	24.35	25.05	44.42	0	13.79
2/20/2021 22:00	8.6	303.4	18.48	16.4	24.49	24.19	24.71	46.4	0	13.7
2/20/2021 23:00	8.1	312.6	19.33	15.94	24.28	23.9	24.51	48.48	0	13.61
2/21/2021 0:00	9.3	313.2	18.97	19.92	24.05	23.64	24.39	52.12	0	13.52
2/21/2021 1:00	8.8	308.3	16.57	13.69	23.65	23.39	23.89	54.94	0	13.44
2/21/2021 2:00	6.1	309.1	14.69	12.69	23.1	22.6	23.54	57.17	0	13.36
2/21/2021 3:00	3.6	334.9	27.87	8.56	22.85	22.46	23.2	58.07	0	13.28
2/21/2021 4:00	2.8	336.9	18.94	6.366	22.13	20.69	22.97	59.89	0	13.21
2/21/2021 5:00	2.8	331.6	21.15	6.091	21.33	20.21	22.26	62.39	0	13.13
2/21/2021 6:00	3.8	308.9	11.85	6.549	20.88	20.23	21.36	63.79	0	13.05
2/21/2021 7:00	3.9	305.5	13.79	8.2	21.07	20.03	21.69	63.03	0	12.98
2/21/2021 8:00	3.9	314.3	15.23	6.549	20.55	20.06	20.98	63.97	0	12.93
2/21/2021 9:00	3.0	314.4	12.13	6.778	21.29	20.11	22.79	62.62	0	12.97
2/21/2021 10:00	5.8	311.7	15.72	12.37	24.19	22.79	25.53	55.46	0	14.26
2/21/2021 11:00	7.6	307.4	18.49	13.42	26.47	25.49	27.43	51.13	0	14.22
2/21/2021 12:00	6.0	315.4	23.71	12.69	28.42	27.22	29.91	47.01	0.04	14.16

2/21/2021 13:00	2.4	1.644	61.51	7.007	31.67	29.85	33.32	43.29	0.07	14.08
2/21/2021 14:00	2.1	18.56	74.22	10.21	33.83	32.79	35.78	39.91	0.05	14.05
2/21/2021 15:00	3.3	266.7	77.74	8.43	34.46	33.67	35.55	36.66	0	14.04
2/21/2021 16:00	2.5	210.4	86.6	7.649	35.92	34.96	36.79	32.77	0	14.04
2/21/2021 17:00	2.4	241.3	78.82	7.511	37.03	36.2	37.93	31.59	0	14.04
2/21/2021 18:00	2.6	194.6	40.41	7.786	36.52	35.72	37.46	32.51	0	14.04
2/21/2021 19:00	2.0	181.6	34.82	5.13	35.22	34.44	35.75	35.67	0	13.95
2/21/2021 20:00	3.2	182.7	22.47	7.74	34.18	33.67	34.51	40.31	0	13.81
2/21/2021 21:00	2.1	163.9	20.57	6.412	33.37	32.77	33.84	41.01	0	13.7
2/21/2021 22:00	2.5	146.8	16.44	6.046	31.95	31.15	32.83	45.86	0	13.61
2/21/2021 23:00	2.5	149.4	18.01	6	30.72	30.33	31.23	55.95	0	13.52
2/22/2021 0:00	3.2	157.5	23.02	8.75	30.67	30.34	31.23	56.53	0	13.43
2/22/2021 1:00	3.9	172.4	25.87	11.04	31.35	31.24	31.48	55.09	0	13.35
2/22/2021 2:00	3.6	171.4	25.06	8.93	30.98	30.59	31.33	55.89	0	13.27
2/22/2021 3:00	3.8	170.6	25.03	10.85	30.38	30.02	30.76	57.2	0	13.2
2/22/2021 4:00	4.0	180.1	25.9	11.08	29.99	29.84	30.16	59.93	0	13.12
2/22/2021 5:00	5.4	182.7	23.88	12.46	30.1	29.94	30.28	64.14	0	13.05
2/22/2021 6:00	5.8	184.7	23	16.9	29.99	29.88	30.16	67.76	0	12.98
2/22/2021 7:00	5.3	183.9	23.54	12.92	30.07	29.95	30.22	69.36	0	12.91
2/22/2021 8:00	5.2	178.2	25.39	13.69	30.31	30.05	30.65	70.74	0	12.87
2/22/2021 9:00	4.7	192.5	25.85	12.46	30.8	30.64	30.99	71	0	12.86
2/22/2021 10:00	3.8	179.9	25.64	13.28	30.35	29.5	30.87	80.1	0	12.93
2/22/2021 11:00	5.1	178.9	26.69	14.01	29.68	29.32	30.07	90.7	0	13.27
2/22/2021 12:00	4.4	181.3	26.09	11.36	30.04	29.88	30.32	91.9	0	13.51
2/22/2021 13:00	3.9	180.3	27.71	9.94	30.75	30.27	31.19	95.5	0.17	13.75
2/22/2021 14:00	2.9	181	26.11	8.02	31.68	31.12	32.23	96.6	0.12	14.18
2/22/2021 15:00	3.7	183.4	26.56	9.8	32.5	32.19	33.03	96.8	0.07	14.18
2/22/2021 16:00	4.0	211.8	25.37	10.58	33.43	33.02	34.12	96.3	0.04	14.19
2/22/2021 17:00	4.3	219.6	21.83	9.62	34.58	34.09	35.4	96.2	0.01	14.15
2/22/2021 18:00	4.4	251.7	27.33	10.31	35.97	35.4	36.24	95.5	0	14.15
2/22/2021 19:00	4.5	256.4	21.53	10.21	35.72	35.44	35.99	95.7	0	13.99
2/22/2021 20:00	4.4	256.1	20.71	8.84	35.31	35.18	35.48	96.9	0	13.85
2/22/2021 21:00	4.1	236.7	23.04	8.38	34.75	34.43	35.19	97.9	0	13.74
2/22/2021 22:00	1.8	203.4	25.06	6.549	35.09	34.53	35.53	97.3	0	13.64
2/22/2021 23:00	3.3	225.5	22.7	9.53	36.29	34.78	39.45	89.9	0	13.55
2/23/2021 0:00	8.0	283.3	18.76	16.58	40.41	39.41	41.29	65.75	0	13.46
2/23/2021 1:00	6.6	286.7	15.2	21.25	40.28	39.05	41.49	62.79	0	13.37
2/23/2021 2:00	8.3	291.8	16.9	16.76	41.16	40.39	41.77	58.33	0	13.29
2/23/2021 3:00	6.3	313	14.94	13.56	40.17	38.79	40.85	60.51	0	13.21
2/23/2021 4:00	5.0	313.1	10.14	8.61	38.18	37.62	38.85	65.37	0	13.14
2/23/2021 5:00	4.2	324.2	11.08	6.458	36.95	35.57	37.86	67.66	0	13.07
2/23/2021 6:00	5.0	308.3	13.19	9.11	36.07	35.09	36.81	69.15	0	13
2/23/2021 7:00	4.7	306.5	16.43	9.34	36.9	36.49	37.48	64.46	0	12.93
2/23/2021 8:00	2.7	185.7	27.68	6.366	34.15	33.43	37.12	77.03	0	12.9
2/23/2021 9:00	4.8	203.5	17.89	10.72	34.96	34.2	35.71	76.71	0	12.92
2/23/2021 10:00	5.6	212.6	20.39	11.22	36.95	35.69	38.66	69.49	0	13.49
2/23/2021 11:00	8.9	211.1	22.14	18.5	42.13	38.56	44.86	56.97	0	14.04
2/23/2021 12:00	9.9	222.1	26.27	20.43	46.57	44.82	48.17	47.27	0	13.97
2/23/2021 13:00	8.3	233	27.98	19.19	47.95	47.36	48.9	46.6	0	13.94
2/23/2021 14:00	7.5	261.9	22.82	15.02	47.93	47.6	49.03	51.5	0	13.94
2/23/2021 15:00	10.2	264.1	28.54	23.13	51.52	49.05	52.64	49.82	0	13.9
2/23/2021 16:00	12.6	288.4	20.43	22.44	52.83	51.22	54.24	50.73	0	13.87
2/23/2021 17:00	13.6	292.9	21.35	27.11	53.78	53.17	54.27	46.06	0	13.87
2/23/2021 18:00	14.1	296.9	19.98	27.75	53.1	52.2	53.97	44.59	0	13.87
2/23/2021 19:00	11.3	297	16.98	19.92	51.2	49.92	52.24	45.83	0	13.84

2/23/2021 20:00	7.6	299.6	14.15	19.42	49.02	47.85	50.65	46.56	0	13.68
2/23/2021 21:00	4.6	324.1	21.76	8.66	47.46	46.6	48.42	48.22	0	13.56
2/23/2021 22:00	3.0	15.84	25.29	7.465	46.98	46.36	47.64	48.07	0	13.47
2/23/2021 23:00	2.6	300.9	28.05	4.946	43.42	40.05	46.88	54.21	0	13.39
2/24/2021 0:00	2.2	146.2	92.6	5.404	40.93	38.52	42.72	59.47	0	13.3
2/24/2021 1:00	2.2	320	74.7	5.496	39.6	37.14	42.35	62.01	0	13.23
2/24/2021 2:00	3.2	300.3	18.31	7.007	39.65	36.71	41.82	62.02	0	13.15
2/24/2021 3:00	2.1	50.83	92.4	5.954	38.56	34.11	43.4	63.68	0	13.08
2/24/2021 4:00	2.2	356.5	56.49	5.771	36.17	31.31	40.55	68.75	0	13
2/24/2021 5:00	2.1	13.86	54.77	4.488	33.84	32.38	36.44	74.88	0	12.94
2/24/2021 6:00	0.6	111.5	36.07	4.397	30.68	30.01	34.27	83.6	0	12.89
2/24/2021 7:00	0.8	54.52	53.98	3.71	31.5	30.02	33.84	80.7	0	12.85
2/24/2021 8:00	0.6	96.2	56.95	2.015	31.61	29.86	34.24	81.9	0	12.84
2/24/2021 9:00	1.7	65.63	42.19	4.488	32.87	31.02	35.38	79.8	0	12.88
2/24/2021 10:00	1.1	125.2	78.23	3.572	38.96	35.14	43.67	71.25	0	14.08
2/24/2021 11:00	4.2	203.7	23.17	10.63	47.19	43.61	50.43	49.67	0	13.97
2/24/2021 12:00	6.2	205.2	24.58	13.47	52.56	50.43	54.69	38.33	0	13.88
2/24/2021 13:00	8.3	198.6	23.88	16.49	55.73	54.33	56.63	31.84	0	13.78
2/24/2021 14:00	9.8	194.7	24.23	23.36	56.93	55.82	57.86	28.58	0	13.77
2/24/2021 15:00	8.6	196.4	26.75	19.24	58.96	57.6	60.29	26.57	0	13.77
2/24/2021 16:00	8.7	196.4	26.05	19.47	60.28	59.3	61.13	27.8	0	13.76
2/24/2021 17:00	9.8	196.4	23.96	21.11	61.69	60.72	62.45	26.51	0	13.76
2/24/2021 18:00	8.1	192.6	24.75	17.13	62.71	62.39	62.99	26.73	0	13.76
2/24/2021 19:00	7.0	191	23.44	15.71	62.21	61.34	62.71	28.35	0	13.72
2/24/2021 20:00	5.6	194.9	20.08	11.36	60.65	60.27	61.46	30.18	0	13.56
2/24/2021 21:00	5.7	199.9	18.26	12.09	60.03	59.43	60.53	30.81	0	13.44
2/24/2021 22:00	5.8	202.8	17.23	12.69	58.91	58.58	59.48	32.17	0	13.34
2/24/2021 23:00	6.6	217	21.18	14.11	59.35	58.93	59.81	31.25	0	13.25
2/25/2021 0:00	7.2	281.7	25.91	15.39	57.41	55.43	59.43	35.26	0	13.16
2/25/2021 1:00	6.1	288.3	15.43	13.88	55.43	54.33	56.38	44.37	0	13.09
2/25/2021 2:00	12.2	299.2	15.06	23.13	56.46	55.79	57.07	56.08	0	13.01
2/25/2021 3:00	13.7	305.5	16.17	25.88	54.78	53.33	56.08	47.46	0	12.96
2/25/2021 4:00	11.7	322.7	17.6	23.4	51.48	49.39	53.52	49.97	0	12.92
2/25/2021 5:00	11.3	327.8	18.64	23.72	47.45	46.14	49.37	51.65	0	12.91
2/25/2021 6:00	11.0	325.9	20.37	21.39	45.21	44.31	46.17	53.44	0	12.9
2/25/2021 7:00	11.8	323.6	16.51	22.35	43.55	42.95	44.47	55.7	0	12.89
2/25/2021 8:00	9.3	321.7	12.79	15.34	42.08	41.17	42.95	56.18	0	12.89
2/25/2021 9:00	6.6	332.1	22.85	13.79	42.14	41.37	42.61	55.56	0	13.02
2/25/2021 10:00	8.8	337	22.85	15.85	42.56	42.36	43.04	51.94	0	14.02
2/25/2021 11:00	8.9	335.1	22.59	17.95	42.93	42.3	43.78	46.31	0	14
2/25/2021 12:00	6.8	321.1	31.13	14.11	44.3	43.17	45.41	42.43	0	13.94
2/25/2021 13:00	6.7	302.1	28.99	14.79	45.7	44.86	46.52	39.02	0	13.93
2/25/2021 14:00	7.1	318.6	23.14	13.6	47.25	46.09	47.99	35.17	0	13.9
2/25/2021 15:00	8.7	318	18.27	17.17	48.3	47.44	49.35	32.61	0	13.89
2/25/2021 16:00	7.0	327.9	29.77	17.82	49.59	48.89	50.25	28.39	0	13.86
2/25/2021 17:00	6.6	324.7	24.9	14.98	50.06	49.42	50.78	25.58	0	13.86
2/25/2021 18:00	5.5	334.4	23.07	12.55	50.31	49.91	50.92	28.05	0	13.86
2/25/2021 19:00	3.6	345.5	20.3	8.52	49.11	47.89	49.95	28.5	0	13.84
2/25/2021 20:00	1.4	20.55	54.55	4.992	46.14	44.45	48	29.24	0	13.68
2/25/2021 21:00	1.5	37.67	38.97	5.359	43.12	40.42	45.79	33.65	0	13.57
2/25/2021 22:00	2.1	17.27	26.04	4.214	41.01	36.71	42.76	37.15	0	13.48
2/25/2021 23:00	0.6	16.41	44.07	3.023	37.8	35.52	39.96	43.01	0	13.39
2/26/2021 0:00	1.4	41.44	34.21	3.664	35.85	32.42	38.22	49.77	0	13.31
2/26/2021 1:00	0.7	6.826	20.79	3.756	33.93	32.36	35.9	59.24	0	13.23
2/26/2021 2:00	1.1	347.9	26.43	3.847	36.33	32.89	38.49	51.5	0	13.15

2/26/2021 3:00	0.6	82.5	47.81	2.885	35.03	34.31	37.11	57.02	0	13.08
2/26/2021 4:00	1.2	4.869	12.16	3.801	37.33	34.64	40.02	50.04	0	13.01
2/26/2021 5:00	0.8	60.42	44.72	3.206	36.94	35.03	40	54.42	0	12.95
2/26/2021 6:00	1.5	349.8	34.21	4.534	37.19	35.87	39.01	50.03	0	12.91
2/26/2021 7:00	3.1	352.6	14.61	6.275	38.39	36.74	39.08	47.95	0	12.9
2/26/2021 8:00	2.8	0.073	24.7	6.137	38	37.57	38.59	49.35	0	12.89
2/26/2021 9:00	2.4	47.11	27.9	6.824	37.9	37.33	39.28	47.97	0	12.95
2/26/2021 10:00	3.1	47.47	31.94	9.16	40.38	39.21	41.81	42.88	0	14.06
2/26/2021 11:00	4.5	72.27	30.06	9.71	42.12	41.65	43	37.39	0	14.03
2/26/2021 12:00	4.2	89.5	42.81	9.94	43.75	42.8	44.83	33.36	0	13.97
2/26/2021 13:00	4.8	115.6	38.76	11.08	45.15	44.09	45.92	30.17	0	13.94
2/26/2021 14:00	5.0	123.1	31.1	11.5	46.05	45.2	46.99	28.87	0	13.93
2/26/2021 15:00	5.8	130.6	35.45	13.47	46.75	45.98	47.38	28.62	0	13.9
2/26/2021 16:00	4.9	143.8	36.84	14.34	47.54	46.49	48.42	29.49	0	13.9
2/26/2021 17:00	3.9	142.3	32.98	11.77	46.63	46.1	47.18	31.97	0	13.9
2/26/2021 18:00	4.6	139.8	19.91	9.98	45.85	45.4	46.1	34.32	0	13.93
2/26/2021 19:00	4.4	149.8	28.2	13.42	44.97	43.83	45.44	37.65	0	13.75
2/26/2021 20:00	3.9	163.1	35.66	17.4	43.76	43.21	44.04	46.36	0	13.63
2/26/2021 21:00	4.8	179.9	29.33	13.42	39.35	37.27	43.22	73.88	0.01	13.53
2/26/2021 22:00	4.1	152.4	25.01	11.86	36.61	36.07	37.28	91.1	0.02	13.44
2/26/2021 23:00	4.6	152.5	23.77	10.35	35.5	34.83	36.1	95	0.04	13.36
2/27/2021 0:00	3.1	138.1	25.89	9.11	34.21	33.88	34.87	96.4	0.05	13.28
2/27/2021 1:00	3.0	124.3	20.58	7.923	34.15	33.92	34.41	97.8	0.03	13.2
2/27/2021 2:00	3.6	128.2	20.81	9.43	34.71	34.34	35.03	98	0.03	13.12
2/27/2021 3:00	2.9	115.7	22.02	6.595	35.24	35	35.45	98	0.01	13.04
2/27/2021 4:00	2.0	84.8	28.72	5.908	35.58	35.41	35.71	98.1	0.03	12.98
2/27/2021 5:00	2.0	45.45	29.4	4.855	35.64	35.6	35.72	98.4	0.02	12.93
2/27/2021 6:00	2.3	52.96	35	5.588	35.52	35.39	35.69	98.7	0.02	12.9
2/27/2021 7:00	2.2	16.12	31.41	5.267	35.55	35.48	35.64	98.8	0.02	12.89
2/27/2021 8:00	2.4	29.35	49.21	6.504	35.54	35.5	35.63	98.9	0.01	12.87
2/27/2021 9:00	1.6	51.31	70.94	6.275	35.62	35.52	35.79	99	0.01	12.87
2/27/2021 10:00	2.2	322.6	66.73	6.87	35.97	35.7	36.34	99.1	0.02	12.97
2/27/2021 11:00	3.5	337.4	31.62	8.56	36.59	36.32	36.89	98.3	0.01	13.55
2/27/2021 12:00	3.5	281.3	29.65	7.465	38.01	36.89	38.88	96.9	0	14.1
2/27/2021 13:00	4.9	291	25.72	9.66	39.39	38.29	40.89	95.3	0	14.05
2/27/2021 14:00	6.2	264	24.66	12.18	41.28	40.74	41.85	90.8	0	14.04
2/27/2021 15:00	5.6	273.5	23.98	11.4	42.85	41.59	44.13	88.8	0	14
2/27/2021 16:00	5.7	287.3	23.88	12.18	46.27	43.87	47.8	83	0	13.94
2/27/2021 17:00	5.0	289.5	19.83	8.52	49.26	47.56	51.5	77.58	0	13.93
2/27/2021 18:00	4.0	287.1	22.78	7.694	52.26	51.17	52.83	71.4	0	13.87
2/27/2021 19:00	3.1	292.1	15.32	6.778	52.01	50.17	53.04	72.9	0	13.82
2/27/2021 20:00	2.6	333	20.93	4.397	50.34	49.55	50.76	77.4	0	13.67
2/27/2021 21:00	1.8	27.2	31.37	3.664	48.37	45.46	49.55	82.8	0	13.56
2/27/2021 22:00	1.2	33.45	25.64	2.611	45.24	43.19	46.45	89.9	0	13.46
2/27/2021 23:00	0.7	160.1	50.35	4.168	43.04	42.27	43.94	94.9	0	13.37
2/28/2021 0:00	1.7	41.48	50.47	4.351	43.39	41.11	44.81	94.4	0	13.29
2/28/2021 1:00	1.1	31.07	59.94	2.885	41.8	40.74	42.75	96.9	0	13.21
2/28/2021 2:00	0.6	27.97	61.61	2.931	41.92	41.21	43.28	97.7	0	13.13
2/28/2021 3:00	1.5	15.58	40.81	3.527	42.85	41.33	44.56	96.1	0	13.05
2/28/2021 4:00	0.9	126.5	65.52	3.114	42.99	41.29	44.49	96.8	0	12.98
2/28/2021 5:00	1.1	63.36	52.76	4.855	43.01	41.73	44.82	95.7	0	12.94
2/28/2021 6:00	1.5	71.66	64.17	3.435	43.08	42.28	43.85	97.1	0.01	12.92
2/28/2021 7:00	1.0	154.5	18.99	4.076	43.6	42.25	44.8	98.3	0	12.9
2/28/2021 8:00	1.3	9.54	88.4	3.71	44.46	43.54	45.04	97.7	0.05	12.88
2/28/2021 9:00	1.3	102.5	23.84	3.435	44.53	44.07	44.86	98.2	0.02	12.91

2/28/2021 10:00	3.3	129.2	16.93	7.42	44.81	44.54	45.01	96.8	0.03	13.15
2/28/2021 11:00	3.8	132.1	27.28	8.52	44.79	44.54	44.97	92.7	0	13.84
2/28/2021 12:00	3.0	123.3	41.43	10.31	44.46	44.23	44.56	93.8	0.06	14.03
2/28/2021 13:00	2.7	126.8	24.8	8.66	44.11	43.86	44.33	96.6	0.15	14.04
2/28/2021 14:00	5.7	120.1	24.89	14.98	43.78	43.5	44.1	97.6	0.14	14.04
2/28/2021 15:00	4.8	118.3	26.49	14.15	43.32	43.14	43.56	97.2	0.21	14.04
2/28/2021 16:00	3.8	120	19.94	9.62	42.92	42.65	43.18	98	0.11	14.04
2/28/2021 17:00	4.0	117	19.63	7.969	42.63	42.42	42.8	97.7	0.04	14.04
2/28/2021 18:00	4.3	106.6	18.01	8.93	42.32	42.17	42.48	97.6	0.01	14.04
2/28/2021 19:00	3.4	107.6	20.18	8.47	41.9	41.56	42.27	98	0	13.82
2/28/2021 20:00	2.7	129.2	23.1	6.962	41.47	41.39	41.57	99.3	0	13.69
2/28/2021 21:00	2.3	127	22.53	5.359	41.4	41.33	41.56	99.8	0	13.59
2/28/2021 22:00	2.1	64.41	41.68	7.236	41.34	41.3	41.44	100	0	13.49
2/28/2021 23:00	1.7	53.12	37.9	4.672	41.25	41.17	41.35	100	0.01	13.4