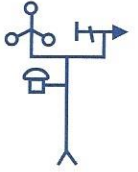




TECHNICAL ENVIRONMENTAL SERVICES, LLC



May 17, 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 April 2021. All the instrumentation functioned normally during April. Data recovery for all the parameters was near 100%. April precipitation total was 2.19 inches.

Attached is a wind rose for the month of April 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.

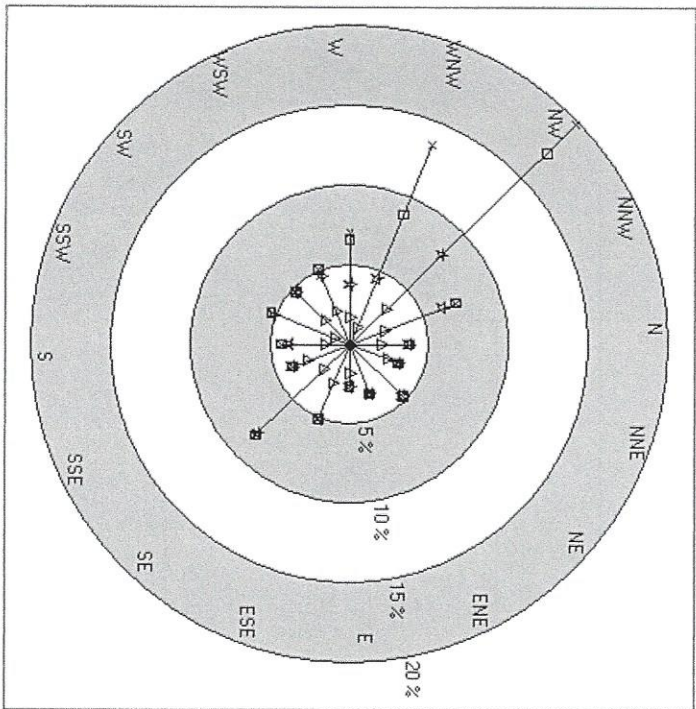
Best regards,

Mark Abrams
President - TES

GUDE DRIVE METEOROLOGICAL TOWER
DATA RECOVERY
JANUARY-APRIL 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: 5/14/2021 2:52:15 PM



WIND ROSE

(WINDS FROM)



0.00% PERCENT CALMS
(NOT INCLUDED IN PLOT)

Start Date: 4/1/2021 01:00

End Date: 4/30/2021 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



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)	
4/1/2021 0:00	9.4	318.4	18.95	23.54	56.96	53.46	59.57	96.8	0.18	13.16
4/1/2021 1:00	14.3	317.5	21.34	32.38	50.99	48.46	53.47	84.6	0.01	13.1
4/1/2021 2:00	9.6	332.2	29.1	23.17	46.21	45.03	48.45	85.7	0.01	13.03
4/1/2021 3:00	8.9	336.9	24.7	18.37	44.22	43.21	45.05	89.7	0.04	12.97
4/1/2021 4:00	10.5	328.7	29.29	21.16	42.14	41.33	43.21	91.6	0.1	12.94
4/1/2021 5:00	9.9	330.5	26.86	24.37	40.24	39.45	41.34	90.5	0.06	12.94
4/1/2021 6:00	8.7	324.2	23.92	17.68	38.91	38.3	39.49	92.3	0.02	12.93
4/1/2021 7:00	5.8	324.8	19.83	16.44	38.18	38.1	38.34	92.6	0.02	12.91
4/1/2021 8:00	5.5	321.3	14.92	9.98	38.54	38.12	39.19	91.6	0	12.9
4/1/2021 9:00	6.4	307.9	15.06	12.82	40.03	39.16	40.9	87.6	0	13.14
4/1/2021 10:00	9.6	311.2	19.47	18.55	42.87	40.9	44.22	77.73	0	14
4/1/2021 11:00	11.2	314.1	24.56	22.81	44.58	43.66	45.85	65.7	0	14
4/1/2021 12:00	11.0	318.8	29.44	23.63	43.43	42.27	44.35	63.54	0	14.01
4/1/2021 13:00	8.0	339.4	35.09	18.09	43.23	42.27	44.93	64.34	0	14.01
4/1/2021 14:00	11.1	310.3	26.15	20.84	44.3	43.82	44.76	51.18	0	14.01
4/1/2021 15:00	12.1	310.5	30.03	22.17	43.31	42.2	44	50.83	0	14.01
4/1/2021 16:00	12.9	311.6	27.74	22.63	43.17	42.18	44.03	51.99	0	14.01
4/1/2021 17:00	13.4	315.8	35.73	28.72	40.23	37.78	44.17	67.53	0	14.01
4/1/2021 18:00	10.4	322.5	33.52	22.08	38.28	36.65	39.81	69.96	0	14.05
4/1/2021 19:00	10.9	323.4	33.21	26.15	39.31	38.36	39.89	54.47	0	14.05
4/1/2021 20:00	11.6	313	29.01	24.59	38.61	37.46	39.47	48.81	0	13.84
4/1/2021 21:00	13.2	306.8	28.26	23.08	36	34.82	37.45	59.99	0	13.72
4/1/2021 22:00	10.7	317.3	29.52	23.31	33.92	33.06	34.82	63.01	0	13.62
4/1/2021 23:00	11.5	303.3	27.19	20.24	32.81	32.04	33.21	59.23	0	13.54
4/2/2021 0:00	9.6	304.7	27.5	17.95	31.59	31.29	32.17	59.15	0	13.45
4/2/2021 1:00	10.0	308.1	24.99	19.79	31.35	31.26	31.49	57.27	0	13.37
4/2/2021 2:00	10.6	304	26.64	18.5	31.06	30.76	31.37	56.6	0	13.29
4/2/2021 3:00	10.0	306.7	25.33	17.31	30.76	30.5	31	61.47	0	13.21
4/2/2021 4:00	11.2	310.7	28.33	23.86	30.66	30.21	30.93	58.15	0	13.14
4/2/2021 5:00	11.1	310.4	29.29	20.43	29.48	29.09	30.23	51.28	0	13.06
4/2/2021 6:00	10.6	311.7	25.39	19.01	28.7	28.3	29.1	52.86	0	13
4/2/2021 7:00	8.4	322.7	27.46	17.82	28.09	27.81	28.35	54.51	0	12.95
4/2/2021 8:00	9.4	322	28.48	17.59	28.22	27.85	28.72	52.76	0	12.98
4/2/2021 9:00	9.7	322.9	31.05	18.09	29.51	28.68	30.66	49.68	0	14.22
4/2/2021 10:00	11.9	323.7	34.85	24.82	30.92	30.34	31.74	44.85	0	14.19
4/2/2021 11:00	12.4	314.4	34.3	25.33	32.49	31.3	34.05	42.34	0	14.16
4/2/2021 12:00	12.5	322	35.86	22.53	34.84	33.68	36.39	38.03	0	14.09
4/2/2021 13:00	14.2	310.7	35.86	28.76	36.79	35.33	37.93	33.74	0	14.08
4/2/2021 14:00	14.7	306.7	31.2	26.52	38.8	37.33	40.3	30.35	0	14.05
4/2/2021 15:00	14.1	315.1	32.22	27.53	40.27	39.17	41.49	27.93	0	14.01
4/2/2021 16:00	14.6	308.3	29	28.63	41.69	40.45	42.87	26.85	0	14.01
4/2/2021 17:00	13.8	316.7	29.71	26.29	42.08	40.93	43.27	25.57	0	14.01
4/2/2021 18:00	13.4	319.3	32.28	25.65	42.14	41.25	43.46	24.37	0	14.01
4/2/2021 19:00	12.6	314.6	25.03	23.04	42.12	41.26	42.86	24.84	0	14.01
4/2/2021 20:00	9.7	319.9	23.15	20.66	40.89	39.83	41.61	25.69	0	13.86
4/2/2021 21:00	6.3	333.1	21.39	14.52	39.53	38.82	40.29	27.15	0	13.73
4/2/2021 22:00	4.2	333.9	20.7	8.38	38.39	37.56	38.99	28.23	0	13.63
4/2/2021 23:00	5.4	333.9	20.09	13.42	37.35	36.81	37.96	30.17	0	13.54
4/3/2021 0:00	4.9	342.8	24.12	13.05	36.62	35.93	37.16	31.75	0	13.46
4/3/2021 1:00	7.8	331	30.97	14.84	36.15	35.71	36.41	32.35	0	13.38
4/3/2021 2:00	5.2	334.1	20.72	9.76	34.92	33.65	35.7	34.52	0	13.3
4/3/2021 3:00	4.7	326.7	10.76	7.832	33.06	32.2	33.77	38.42	0	13.22
4/3/2021 4:00	5.3	327.5	6.386	6.962	32.17	31.35	33.03	41.2	0	13.15

4/3/2021 5:00	3.4	321.4	7.02	6	30.86	30.53	31.49	44.61	0	13.07
4/3/2021 6:00	2.6	320.9	4.162	4.168	30.69	30.38	31.02	44.66	0	13.01
4/3/2021 7:00	1.9	313.4	7.42	2.702	29.92	29.01	30.39	47.75	0	12.96
4/3/2021 8:00	3.3	310.9	10.43	7.053	30.24	28.79	32.41	50.19	0	13
4/3/2021 9:00	6.7	311.6	16.49	13.33	34.32	32.42	36.31	44.22	0	14.15
4/3/2021 10:00	9.0	310.4	24.97	15.21	37.55	36.11	38.98	37.97	0	14.08
4/3/2021 11:00	5.8	322.8	40.69	11.45	40.09	38.66	41.59	33.07	0	14.02
4/3/2021 12:00	5.8	294.4	33.89	12.92	42.19	40.79	42.92	30.84	0	13.98
4/3/2021 13:00	5.7	300.3	33.8	15.34	44.27	42.78	45.97	26.68	0	13.94
4/3/2021 14:00	5.8	302.8	43.65	15.8	46.97	45.45	48.46	25.5	0	13.91
4/3/2021 15:00	5.4	299.3	47.56	14.06	49.21	47.89	51.6	23.36	0	13.87
4/3/2021 16:00	6.3	298	36.53	19.56	50.8	49.61	52.08	21.15	0	13.87
4/3/2021 17:00	5.2	291.6	42.17	11.86	52.15	51.31	53.17	19.88	0	13.84
4/3/2021 18:00	4.6	269.6	41.2	11.86	52.87	51.89	53.82	19.63	0	13.84
4/3/2021 19:00	4.4	283	23.82	10.4	52.49	52.15	53.64	20.12	0	13.84
4/3/2021 20:00	1.4	194.4	56.76	4.488	50.81	49.62	52.17	21.92	0	13.74
4/3/2021 21:00	0.8	148.8	10.75	2.061	48.49	46.6	49.65	24.36	0	13.62
4/3/2021 22:00	0.8	150.1	16.74	2.107	46.92	45.97	47.64	28.18	0	13.52
4/3/2021 23:00	0.8	140.1	15.96	2.473	44.69	43.11	46.4	33.95	0	13.44
4/4/2021 0:00	1.4	156.4	16.06	3.572	44.13	42.65	44.72	35.47	0	13.35
4/4/2021 1:00	1.1	135.5	21.75	2.565	43.9	43.11	44.9	36.29	0	13.27
4/4/2021 2:00	0.8	47.87	18.88	4.122	43.42	41.38	44.83	43.17	0	13.19
4/4/2021 3:00	0.6	117.7	47.88	3.71	41.44	40.68	42.27	52.54	0	13.12
4/4/2021 4:00	0.9	191.4	32.89	2.977	42.55	41.53	43.74	48.29	0	13.04
4/4/2021 5:00	1.9	210.5	18.08	3.664	43.91	43.63	44.29	46.25	0	12.98
4/4/2021 6:00	2.2	234.5	30.52	4.259	44.15	43.34	44.58	41.57	0	12.92
4/4/2021 7:00	2.0	237.2	16.83	4.122	43.76	43.38	43.9	41.6	0	12.9
4/4/2021 8:00	2.9	263.7	19.45	7.053	44.29	43.67	45.94	42.48	0	12.91
4/4/2021 9:00	5.2	275.4	13.7	10.67	48	45.91	51.07	37.74	0	13.96
4/4/2021 10:00	8.0	274.3	15	13.24	53.06	51.05	56.57	32.25	0	13.91
4/4/2021 11:00	9.2	284.7	18.17	15.62	58.49	56.59	60.74	30.72	0	13.81
4/4/2021 12:00	12.0	304.1	20.19	18.41	61.97	59.99	63.42	30.64	0	13.75
4/4/2021 13:00	11.8	306.8	23.56	20.93	63.97	62.91	64.99	30.96	0	13.72
4/4/2021 14:00	10.2	324.2	26.43	22.44	65.57	64.14	67.22	28.18	0	13.71
4/4/2021 15:00	10.3	309.9	23.2	19.88	67.09	65.78	68.2	26.21	0	13.68
4/4/2021 16:00	9.7	306.9	22.05	20.98	68.38	67.37	69.36	24.1	0	13.68
4/4/2021 17:00	11.0	319	22.77	18.82	69.56	67.66	70.27	21.79	0	13.67
4/4/2021 18:00	12.1	315.2	19.83	21.62	69.91	69.57	70.47	19.23	0	13.67
4/4/2021 19:00	11.4	318.4	21.67	21.8	68.8	67.95	69.63	18.53	0	13.67
4/4/2021 20:00	7.3	324.3	13.65	15.07	66.55	65.02	68.07	21.06	0	13.57
4/4/2021 21:00	6.6	327.8	13.86	11.31	64.58	63.86	65.27	22.7	0	13.44
4/4/2021 22:00	6.0	332.1	15.72	11.4	63.18	62.2	63.9	23.92	0	13.33
4/4/2021 23:00	7.2	330.1	16.68	13.19	62.2	61.82	62.77	24.17	0	13.24
4/5/2021 0:00	5.0	339.3	18.51	15.16	60.87	59.86	61.87	23.39	0	13.16
4/5/2021 1:00	2.4	26.73	31.99	5.817	56.76	54.93	59.84	28.68	0	13.09
4/5/2021 2:00	2.2	20.84	26.09	7.694	54.35	53.47	55.2	34.82	0	13.03
4/5/2021 3:00	0.8	342.4	17.29	3.435	52.06	51.03	53.46	37.2	0	12.97
4/5/2021 4:00	1.5	327	13.74	3.343	49.74	47.27	51.27	41.72	0	12.93
4/5/2021 5:00	1.5	325.6	31.81	3.801	47.62	44.39	49.97	46.94	0	12.92
4/5/2021 6:00	1.8	334.1	32.82	3.618	45.26	42.04	48.28	52.69	0	12.91
4/5/2021 7:00	2.8	323.7	6.127	5.038	44.82	43.84	46.24	55.07	0	12.9
4/5/2021 8:00	3.6	328.8	7.585	5.221	46.03	44.78	47.49	54.03	0	12.95
4/5/2021 9:00	5.5	318.1	11.12	10.26	50.63	47.48	53.23	47.03	0	13.93
4/5/2021 10:00	7.2	328	19.41	12.69	55.37	53.25	57.12	36.94	0	13.84
4/5/2021 11:00	7.1	319.6	23.98	13.33	58.59	57.12	59.86	31.38	0	13.8

4/5/2021 12:00	7.5	312.8	25.74	14.15	60.81	59.43	63.18	26.72	0	13.75
4/5/2021 13:00	9.0	309.1	19	16.17	62.9	62.05	63.99	23.37	0	13.72
4/5/2021 14:00	9.5	315.2	26.61	19.01	64.98	63.76	66.2	24.59	0	13.71
4/5/2021 15:00	8.0	301.9	24.11	17.04	67.18	65.98	69.1	23.74	0	13.68
4/5/2021 16:00	10.2	310	19.57	23.54	68.69	67.82	69.9	22.64	0	13.65
4/5/2021 17:00	8.5	315.7	26.51	17.82	69.54	68.56	71.08	23.6	0	13.65
4/5/2021 18:00	7.6	321.7	18.48	14.52	69.93	68.89	70.7	22.98	0	13.65
4/5/2021 19:00	3.7	322.4	21.3	12.46	70.21	69.19	71.13	23.26	0	13.65
4/5/2021 20:00	1.5	36.08	43.7	3.847	68.7	67.04	70.49	24.21	0	13.53
4/5/2021 21:00	1.4	36.93	22.18	2.336	66.16	64.7	67.04	27.31	0	13.41
4/5/2021 22:00	0.9	44	44.18	3.389	63.08	61.35	65.18	31.58	0	13.3
4/5/2021 23:00	0.8	53.64	70.54	3.801	60.31	58.26	62.16	38.11	0	13.22
4/6/2021 0:00	1.1	13.93	33.21	3.252	60.73	58.43	61.8	39.01	0	13.13
4/6/2021 1:00	1.0	54.71	41.83	4.626	58.04	56.69	60.39	46.05	0	13.06
4/6/2021 2:00	1.4	36.65	32.26	4.672	58.27	57.08	59.58	44.83	0	13
4/6/2021 3:00	1.9	29.01	17.07	4.168	58.12	56.06	60.1	45.29	0	12.95
4/6/2021 4:00	1.8	52.35	22.46	4.534	57.71	56.49	58.49	43.43	0	12.95
4/6/2021 5:00	1.9	34.69	28.51	4.351	56.75	55.22	57.92	44.69	0	12.93
4/6/2021 6:00	1.5	45.31	19.38	4.168	56.28	55.61	56.76	42.57	0	12.92
4/6/2021 7:00	1.4	63	31.02	3.435	55.31	53.43	56.26	42.26	0	12.91
4/6/2021 8:00	0.8	50.86	31.73	2.794	54.76	53.46	55.61	42.79	0	12.95
4/6/2021 9:00	0.9	15.64	49.66	4.488	56.44	54.88	59.15	41.7	0	13.87
4/6/2021 10:00	2.4	92.7	55.54	6	59.1	57.85	60.84	34.9	0	13.8
4/6/2021 11:00	2.9	319.6	53.26	7.191	62.24	60.86	63.78	30.09	0	13.72
4/6/2021 12:00	3.0	265.5	66.8	9.66	64.51	62.98	66.45	28.5	0	13.66
4/6/2021 12:00	3.0	265.5	66.8	9.66	64.51	62.98	66.45	28.5	0	13.66
4/6/2021 13:00	3.8	276.6	50.98	80.2	68.95	66.48	79.48	32.22	0.06	13.53
4/6/2021 14:00	4.5	325.2	49.57	10.9	70	69.01	71.68	28.71	0	13.58
4/6/2021 15:00	3.5	317.2	60.76	13.65	71.48	70.12	73.74	30.68	0	13.58
4/6/2021 16:00	4.5	355	53.14	13.19	73.61	72.29	75.15	31.63	0	13.58
4/6/2021 17:00	4.4	33.36	38.82	12.96	74.77	73.93	75.49	32.04	0	13.58
4/6/2021 18:00	3.3	36	36.93	8.93	75.14	74.62	75.66	32.2	0	13.58
4/6/2021 19:00	3.3	69.24	22.47	7.511	73.43	72.32	74.72	33.71	0	13.58
4/6/2021 20:00	2.2	83	21.42	6	70.91	69.86	72.31	36.79	0	13.49
4/6/2021 21:00	1.5	144	20.2	6.733	67.72	66.76	69.88	39.61	0	13.36
4/6/2021 22:00	1.6	143.9	16.58	3.756	65.55	64.42	66.74	38.56	0	13.25
4/6/2021 23:00	0.7	66.35	54.68	1.832	63.38	60.66	64.51	40.03	0	13.17
4/7/2021 0:00	0.4	67.94	44.08	1.832	59.67	57.55	61.94	47.52	0	13.09
4/7/2021 1:00	0.1	38.85	11.77	1.466	58.59	57.45	59.65	50.41	0	13.02
4/7/2021 2:00	1.6	2.714	35.6	4.58	57.95	54.29	60.53	54.71	0	12.96
4/7/2021 3:00	1.8	59.97	30.25	4.58	54.36	53.29	55.59	69.9	0	12.94
4/7/2021 4:00	1.4	46.37	21.82	3.298	53.71	52.17	55.87	70.05	0	12.94
4/7/2021 5:00	1.4	92.2	86.2	2.748	52.06	50.68	53.91	72.66	0	12.93
4/7/2021 6:00	2.2	55.93	42.69	4.03	52.15	49.31	54.22	67.86	0	12.9
4/7/2021 7:00	2.1	37.14	46.08	4.534	50.11	48.69	51.33	72.21	0	12.89
4/7/2021 8:00	1.7	31.03	61.05	5.496	50.08	48.64	52.64	76.18	0	12.94
4/7/2021 9:00	0.7	270.4	80.3	3.16	57.38	52.66	61.62	58.45	0	13.86
4/7/2021 10:00	1.9	230.6	72.66	4.901	63.23	61.34	66	44.93	0	13.74
4/7/2021 11:00	2.7	252.1	48.83	7.603	68.32	65.66	70.62	40.63	0	13.68
4/7/2021 12:00	2.9	283.1	55.74	10.17	72.56	69.87	74.98	37.27	0	13.62
4/7/2021 13:00	4.2	336.4	55.32	11.63	74.98	73.76	77.4	36.22	0	13.58
4/7/2021 14:00	5.1	296.6	36.81	11.63	77.65	76.03	79.31	34.76	0	13.55
4/7/2021 15:00	4.9	349.1	49.66	12.92	78.6	77.21	80.3	35.18	0	13.55
4/7/2021 16:00	6.4	342.6	25.79	15.34	78.85	77.95	80	35.08	0	13.55
4/7/2021 17:00	4.0	25.12	44.25	9.94	77.92	77.37	79.28	36.64	0	13.55

4/7/2021 18:00	2.0	69.34	36.73	5.908	76.9	76.71	77.46	38.68	0	13.55
4/7/2021 19:00	3.2	118.2	17.48	7.282	75.78	75.21	76.98	38.86	0	13.61
4/7/2021 20:00	3.7	121.8	17	9.62	74	72.34	75.23	40.93	0	13.47
4/7/2021 21:00	4.9	130.1	18.54	11.31	70.35	69.1	72.36	44.46	0	13.34
4/7/2021 22:00	5.1	116.4	19.49	11.13	68.32	67.43	69.11	45.47	0	13.23
4/7/2021 23:00	6.0	123.6	22.89	13.74	65.5	63.72	67.43	45.54	0	13.14
4/8/2021 0:00	5.6	130.8	21.04	11.13	63.1	62.38	63.81	48.76	0	13.07
4/8/2021 1:00	4.9	134.5	23.97	11.04	61.35	60.77	62.38	41.62	0	13
4/8/2021 2:00	4.1	137.8	20.6	9.57	60.28	60.08	60.81	30.97	0	12.96
4/8/2021 3:00	3.3	139.7	23.37	8.34	59.6	59.23	60.1	29.23	0	12.95
4/8/2021 4:00	3.2	123.3	17.71	6.824	58.46	57.8	59.28	32.79	0	12.95
4/8/2021 5:00	3.2	115.1	17.05	5.862	56.54	55.11	57.84	39.42	0	12.94
4/8/2021 6:00	3.3	123.2	19.54	7.694	54.14	53.41	55.12	51.34	0	12.92
4/8/2021 7:00	2.2	97.3	26.58	4.58	52.66	51.95	53.41	59.26	0	12.9
4/8/2021 8:00	2.4	106.5	20.53	6.733	52.37	52.05	53.38	64.98	0	12.96
4/8/2021 9:00	3.8	126.6	25.77	8.75	55.01	53.03	57.27	58.87	0	13.86
4/8/2021 10:00	5.2	134.7	29.97	13.74	58.6	56.67	60.7	50.53	0	13.8
4/8/2021 11:00	6.2	136	30.62	14.75	61.64	60.24	63.59	47.62	0	13.74
4/8/2021 12:00	6.3	145.3	34.1	15.39	64.53	63.05	66.27	45.11	0	13.71
4/8/2021 13:00	6.9	149.7	33.73	17.17	66.96	65.8	68.53	41.74	0	13.65
4/8/2021 14:00	7.2	139.1	32.88	15.94	68.64	67.36	69.76	40.81	0	13.64
4/8/2021 15:00	6.8	142	37.22	18	69.02	68.14	70.51	41.18	0	13.64
4/8/2021 16:00	6.7	150.3	33.03	15.25	69.91	68.73	71.35	41.28	0	13.64
4/8/2021 17:00	7.7	133.6	25.3	17.54	69.65	69.08	70.86	42.39	0	13.64
4/8/2021 18:00	7.1	139.1	24.65	15.25	68.93	68.13	69.4	43.62	0	13.64
4/8/2021 19:00	7.0	136.8	24.41	15.89	66.7	65.46	68.12	46.64	0	13.64
4/8/2021 20:00	6.9	142.1	25.25	17.36	64.42	63.26	65.46	49.85	0	13.55
4/8/2021 21:00	6.1	143.7	23.27	13.56	62.16	61.22	63.26	53.96	0	13.41
4/8/2021 22:00	4.8	148.7	26.02	12.64	60.09	59.14	61.24	58.9	0	13.31
4/8/2021 23:00	4.4	141.7	22.63	13.74	58.24	57.41	59.14	63.16	0	13.22
4/9/2021 0:00	5.6	137.1	23.33	12.82	56.77	56.37	57.44	67.76	0	13.14
4/9/2021 1:00	6.0	132.4	21.46	14.89	55.75	55.43	56.37	70.13	0	13.06
4/9/2021 2:00	4.7	148.9	27.8	13.79	55.27	54.94	55.48	65.74	0	13
4/9/2021 3:00	2.3	154.5	28.44	8.84	54.5	54.06	54.98	68	0	12.95
4/9/2021 4:00	2.3	113.9	39.1	6.549	52.28	50.46	54.07	83.2	0.17	12.94
4/9/2021 5:00	4.8	115.9	19.71	11.22	50.34	50.22	50.57	96	0.12	12.95
4/9/2021 6:00	4.3	130.5	22.11	10.31	50.49	50.41	50.61	97	0.04	12.93
4/9/2021 7:00	4.4	132.6	20.52	10.85	50.71	50.59	50.84	97.7	0.01	12.91
4/9/2021 8:00	4.1	134	21.32	11.08	50.78	50.75	50.86	97.6	0	12.91
4/9/2021 9:00	2.6	127	20.66	7.832	50.95	50.77	51.19	96.8	0	12.99
4/9/2021 10:00	3.9	125	18.75	8.24	51.24	51.11	51.53	96.9	0	13.18
4/9/2021 11:00	3.9	127.8	21.77	9.39	51.76	51.53	52.16	97.3	0	13.92
4/9/2021 12:00	4.5	129.6	22.48	10.53	52.55	52.14	53.12	97.3	0	13.9
4/9/2021 13:00	4.6	130.4	23.05	12	53.47	53.09	54.06	96.3	0	13.87
4/9/2021 14:00	3.9	132.9	25.39	8.98	54.3	53.8	54.87	95.1	0	13.87
4/9/2021 15:00	4.9	122.6	22.75	11.04	54.78	54.32	55.2	94.6	0	13.87
4/9/2021 16:00	4.2	125	22.63	9.8	55.5	55.09	56.03	93	0	13.87
4/9/2021 17:00	4.1	120.8	25.75	10.72	55.79	55.62	55.99	91.9	0.01	13.86
4/9/2021 18:00	3.4	103.5	30.88	7.74	56.49	55.55	57.21	94.2	0.01	13.84
4/9/2021 19:00	3.6	128.2	23.24	8.06	56.74	56.52	56.93	94.4	0	13.82
4/9/2021 20:00	3.8	118	21.81	8.47	56.22	55.84	56.56	94.5	0	13.64
4/9/2021 21:00	4.6	114.3	21.02	9.62	55.61	55.46	55.88	94.4	0	13.51
4/9/2021 22:00	4.0	100.8	23.9	8.29	55.23	55.06	55.51	93.7	0	13.41
4/9/2021 23:00	4.2	113.5	19.45	9.02	54.84	54.45	55.08	93.3	0	13.31
4/10/2021 0:00	3.5	95.6	21.12	8.75	53.91	53.61	54.5	93.9	0	13.23

4/10/2021 1:00	2.1	60.94	32.61	6.366	52.96	52.67	53.65	97.2	0	13.15
4/10/2021 2:00	1.8	57.53	31.03	5.13	52.52	52.27	52.73	98.9	0	13.07
4/10/2021 3:00	2.0	80.6	27.89	4.305	52.21	52.14	52.31	99.5	0	13
4/10/2021 4:00	3.1	83	20.94	8.93	52.19	52.14	52.27	99.8	0	12.95
4/10/2021 5:00	2.9	74.74	22.51	6.778	52.31	52.17	52.45	99.9	0	12.95
4/10/2021 6:00	2.5	100	24.78	5.862	52.32	52.14	52.43	99.9	0	12.94
4/10/2021 7:00	2.7	109.9	19.97	6.091	52.11	51.97	52.21	100	0	12.93
4/10/2021 8:00	2.6	85.9	20.63	6.504	52.01	51.89	52.22	100	0	12.95
4/10/2021 9:00	2.5	82.3	25.6	6.687	52.68	52.21	53.22	100	0	13.33
4/10/2021 10:00	2.7	135.7	29.46	5.862	53.64	53.11	54.26	99.6	0	13.89
4/10/2021 11:00	2.4	164.3	33.24	7.053	54.55	54.02	55.44	98.5	0	13.87
4/10/2021 12:00	2.5	158.9	33.52	6.458	56.5	55.42	57.89	94.4	0	13.83
4/10/2021 13:00	3.1	172.1	34.39	8.75	57.88	57.4	58.97	91.5	0	13.8
4/10/2021 14:00	2.4	155.9	42.01	5.679	60.28	58.99	62.18	85.8	0	13.77
4/10/2021 15:00	6.0	209.1	26.32	13.42	64.44	62.19	66.43	74.81	0	13.68
4/10/2021 16:00	4.3	202.3	41.74	9.85	68.14	65.62	69.82	66.73	0	13.65
4/10/2021 17:00	3.3	214	42.81	9.62	69.58	68.65	70.35	63.8	0	13.64
4/10/2021 18:00	2.5	151.3	43.72	7.374	70.21	69.74	70.71	62.01	0	13.64
4/10/2021 19:00	4.6	126.8	29.46	10.31	69.45	67.39	70.79	64.7	0	13.64
4/10/2021 20:00	5.3	117.7	20.66	11.22	65.49	63.67	67.41	73.63	0	13.54
4/10/2021 21:00	3.7	109.7	18.22	9.25	62.65	61.92	63.65	79.09	0	13.41
4/10/2021 22:00	3.5	128.6	14.84	8.06	61.62	61.45	61.94	81.1	0	13.3
4/10/2021 23:00	4.1	124.2	18.9	8.2	61.32	61.14	61.49	81.9	0	13.21
4/11/2021 0:00	4.1	132.3	23.66	8.38	60.91	60.3	61.27	83.9	0.01	13.13
4/11/2021 1:00	3.6	132.8	21.15	6.962	59.61	58.84	60.3	92.3	0.1	13.05
4/11/2021 2:00	4.9	129.3	15.9	9.94	58.77	58.52	58.97	96	0.01	12.99
4/11/2021 3:00	4.3	133.1	19.41	9.16	58.43	58.33	58.59	97.3	0.03	12.95
4/11/2021 4:00	5.0	123.6	18.22	10.21	58.36	58.26	58.57	98.5	0.04	12.94
4/11/2021 5:00	5.9	125	21.47	12.96	58.76	58.51	59.04	98.5	0.04	12.94
4/11/2021 6:00	5.9	127.5	26.09	13.24	59.21	58.97	59.83	98.9	0.01	12.92
4/11/2021 7:00	4.9	132.1	17.57	10.72	60.15	59.79	60.48	97.9	0.01	12.9
4/11/2021 8:00	3.6	147.3	32.32	8.43	60.43	60.32	60.74	98.2	0.01	12.9
4/11/2021 9:00	4.3	235.5	35.51	14.66	61.24	60.69	61.81	96.4	0	12.96
4/11/2021 10:00	8.6	279.9	18.29	15.53	63.62	61.8	65.47	90.7	0	13.76
4/11/2021 11:00	10.0	280.6	16.84	18.09	66.6	65.47	68.04	78.64	0	13.7
4/11/2021 12:00	7.6	295.2	23.27	17.68	69.21	67.7	70.71	67.9	0	13.67
4/11/2021 13:00	7.2	279.8	27.18	14.84	72.06	70.33	74.07	54.21	0	13.62
4/11/2021 14:00	5.1	268.9	47.01	12.5	73.63	71.09	75.04	48.81	0	13.59
4/11/2021 15:00	3.4	282.8	69.04	9.94	75.09	73.76	76.55	45.43	0	13.58
4/11/2021 16:00	4.0	185.2	59.51	11.82	76.71	75.81	77.86	36.44	0	13.58
4/11/2021 17:00	5.4	235.9	35.87	12.73	76.65	76.11	77.44	34.68	0	13.58
4/11/2021 18:00	4.9	208.1	29.99	12.69	75.84	75.16	76.53	37.47	0	13.58
4/11/2021 19:00	4.3	169.4	35.18	18.5	74.03	71.8	75.16	42.57	0	13.61
4/11/2021 20:00	4.9	239.4	70.92	11.31	70.53	67.46	71.84	52.65	0	13.47
4/11/2021 21:00	2.6	110.1	65.72	6.916	66.44	64.69	67.51	66.16	0	13.34
4/11/2021 22:00	4.2	0.179	33.6	14.43	63.4	62.29	64.99	79.5	0	13.24
4/11/2021 23:00	6.2	337.4	20.27	17.27	62.45	61.9	62.8	76.21	0	13.15
4/12/2021 0:00	4.8	341.9	20.67	11.36	62.16	61.77	62.65	67.17	0	13.07
4/12/2021 1:00	3.8	1.004	29.47	10.21	61.76	60.96	62.25	65.61	0	13.01
4/12/2021 2:00	3.1	36.08	31.73	8.11	60.15	59.36	60.96	75.14	0	12.96
4/12/2021 3:00	3.2	33.2	31.21	7.923	58.53	57.87	59.38	81	0	12.95
4/12/2021 4:00	2.6	39.67	28.59	8.84	57.38	56.87	57.88	82.7	0	12.95
4/12/2021 5:00	1.4	14.35	24.63	5.313	55.84	54.71	56.9	86.8	0	12.95
4/12/2021 6:00	1.9	0.375	19	3.801	53.71	53.13	54.71	92.3	0	12.93
4/12/2021 7:00	1.5	44.55	33.54	3.985	52.5	52.04	53.17	95.1	0	12.91

4/12/2021 8:00	1.9	108.4	18.57	6.137	52.88	52.08	53.81	96.1	0	12.99
4/12/2021 9:00	3.7	100.2	28.71	9.34	54.7	53.79	56.73	89.9	0	13.86
4/12/2021 10:00	3.7	107.4	35.19	8.06	57.02	56.04	58.11	80.4	0	13.8
4/12/2021 11:00	4.5	102.2	40.58	10.08	57.46	56.55	58.26	77.05	0	13.8
4/12/2021 12:00	5.5	117.8	27.3	11.86	57.6	56.46	58.68	74.62	0	13.77
4/12/2021 13:00	5.1	115.7	29.32	13.1	58.29	57.26	58.97	72.45	0	13.74
4/12/2021 14:00	5.2	130.5	34.57	11.95	58.4	57.76	59.33	70.67	0	13.74
4/12/2021 15:00	5.4	136.6	29.46	11.77	58.2	57.24	60.21	70.67	0	13.74
4/12/2021 16:00	4.3	113.1	35.44	9.39	58.24	57.31	58.96	69.89	0	13.74
4/12/2021 17:00	3.8	91.1	28.62	9.66	57.9	56.78	59.38	75.37	0.01	13.74
4/12/2021 18:00	3.9	110.6	33.32	8.34	58.52	57.96	59.42	70.92	0	13.77
4/12/2021 19:00	5.2	109.2	27.34	11.13	56.51	54.76	59.07	74.17	0	13.71
4/12/2021 20:00	4.3	88.6	23.82	9.39	52.41	50.68	54.76	87.7	0.1	13.56
4/12/2021 21:00	4.0	100.6	20.06	10.9	50.14	49.69	50.68	94.5	0	13.45
4/12/2021 22:00	2.5	120.5	26.63	8.02	49.4	49.12	49.71	93.3	0.02	13.36
4/12/2021 23:00	2.9	128	20.09	7.74	48.6	48.36	49.12	94.7	0.02	13.27
4/13/2021 0:00	2.5	102.7	24.34	5.633	48.29	48.14	48.49	94	0	13.19
4/13/2021 1:00	1.4	67.89	27.6	3.618	48.2	48.14	48.28	94.3	0	13.11
4/13/2021 2:00	0.8	95.9	34.91	3.801	48.32	48.05	48.44	95	0	13.04
4/13/2021 3:00	0.7	120	31.37	2.702	48	47.78	48.23	94.8	0	12.98
4/13/2021 4:00	1.9	80.6	27.07	4.443	47.74	47.52	47.93	93.6	0	12.94
4/13/2021 5:00	1.0	61.1	65.54	3.801	47.68	47.53	47.89	94.4	0	12.94
4/13/2021 6:00	0.8	308	32.16	2.244	48.07	47.84	48.34	92.5	0	12.94
4/13/2021 7:00	1.2	286.9	31.03	2.885	48.31	48.22	48.41	92.1	0	12.92
4/13/2021 8:00	1.5	344.8	51.2	5.496	48.82	48.41	49.31	93.4	0	12.93
4/13/2021 9:00	2.0	13.46	36.88	6.137	50.21	49.25	51.03	90.7	0	13.8
4/13/2021 10:00	2.5	355.6	42.41	6.641	52.12	50.76	53.04	84.7	0	13.87
4/13/2021 11:00	4.0	326.2	23.8	10.08	53.5	52.81	54.34	82	0	13.87
4/13/2021 12:00	4.1	342.6	31.22	9.02	55	53.76	56.76	78.28	0	13.84
4/13/2021 13:00	4.5	18.13	36.18	12.37	56.42	55.85	57.04	72.85	0	13.83
4/13/2021 14:00	5.6	352.2	36.36	13.05	58.2	56.81	59.48	68.49	0	13.77
4/13/2021 15:00	5.4	357	40.35	13.33	60.94	59.22	63.08	61.96	0	13.74
4/13/2021 16:00	4.6	33.21	40.07	12.14	63.32	61.4	64.62	57.6	0	13.71
4/13/2021 17:00	4.0	6.931	44.07	12.14	64.26	62.82	65.49	55.46	0	13.71
4/13/2021 18:00	3.6	25.17	47.82	8.84	65.17	64.2	66.14	53.43	0	13.68
4/13/2021 19:00	2.2	49.29	50.77	9.25	64.86	64.2	65.65	53.02	0	13.68
4/13/2021 20:00	1.7	53.39	20.01	4.122	62.7	61.32	64.21	56.06	0	13.6
4/13/2021 21:00	1.0	64.6	23.65	2.748	59.94	58.2	61.33	60.81	0	13.47
4/13/2021 22:00	1.5	119.6	58.61	3.206	56.82	54.72	59.28	70.35	0	13.37
4/13/2021 23:00	0.9	162.8	21.04	3.481	55.58	54.78	56.53	75.07	0	13.28
4/14/2021 0:00	1.3	162.2	23.01	3.893	55.08	54.28	55.56	76.75	0	13.19
4/14/2021 1:00	0.9	185.5	40.47	2.611	54.04	53.5	54.34	79.38	0	13.12
4/14/2021 2:00	0.7	219.2	45.86	2.244	52.94	52.17	53.61	83.3	0	13.05
4/14/2021 3:00	0.7	63.13	25.89	2.198	51.17	49.99	52.35	88.7	0	12.98
4/14/2021 4:00	0.6	65.33	25.82	1.924	49.26	48.23	50.02	94	0	12.94
4/14/2021 5:00	0.4	54.31	32.77	1.695	48.4	47.36	49.45	95.8	0	12.93
4/14/2021 6:00	0.4	108.7	24.3	2.473	47.37	46.12	49.25	95.9	0	12.93
4/14/2021 7:00	0.7	130.3	35.93	2.473	48.37	46.75	49.74	97	0	12.92
4/14/2021 8:00	1.1	145	20.82	3.252	50.48	49.44	52.11	94.8	0	12.98
4/14/2021 9:00	3.1	191.7	29.01	7.74	53.32	51.98	54.6	89	0	13.93
4/14/2021 10:00	4.1	204.5	25.71	9.76	56.79	54.6	59.48	79.64	0	13.84
4/14/2021 11:00	5.7	228.9	30.83	12.46	60.67	59.49	61.37	67.96	0	13.8
4/14/2021 12:00	3.9	257.1	23.48	8.61	59.59	59.38	60.04	77.64	0.01	13.81
4/14/2021 13:00	3.4	243.7	30.36	8.24	58.94	58.25	59.95	79.63	0	13.8
4/14/2021 14:00	2.7	240.7	26.73	6.504	57.82	57.33	58.32	86.3	0.02	13.8

4/14/2021 15:00	3.3	230.7	27.29	6.778	57.48	57.34	57.73	88.3	0.01	13.81
4/14/2021 16:00	2.0	191.3	41.69	5.771	57.64	57.36	57.98	92	0.02	13.8
4/14/2021 17:00	2.9	221.1	25.99	6.366	57.37	57.07	57.58	92	0.02	13.81
4/14/2021 18:00	2.9	236.6	33.04	7.145	56.39	56.03	57.11	93.3	0.05	13.81
4/14/2021 19:00	2.4	256.7	24.98	5.725	56.06	55.97	56.15	96.1	0.02	13.77
4/14/2021 20:00	2.0	235.2	29.46	4.351	55.85	55.65	56.06	97.2	0.04	13.62
4/14/2021 21:00	2.1	196.3	24.21	7.328	55.65	55.52	55.8	98.2	0.03	13.5
4/14/2021 22:00	3.4	199.3	23.06	9.25	55.21	54.81	55.56	97.9	0.02	13.4
4/14/2021 23:00	3.5	200.4	18.65	7.282	54.68	54.59	54.85	98.1	0	13.31
4/15/2021 0:00	3.5	199.4	22.6	7.694	54.69	54.61	54.78	98.3	0	13.22
4/15/2021 1:00	2.4	202	26.27	7.282	54.35	54.08	54.66	97.8	0.01	13.14
4/15/2021 2:00	2.4	226.5	19.75	5.221	53.9	53.74	54.08	97.8	0	13.07
4/15/2021 3:00	2.0	244.7	19.64	3.893	53.63	53.55	53.8	98.1	0	13
4/15/2021 4:00	2.4	253.8	19.46	4.717	53.55	53.52	53.61	98.1	0	12.95
4/15/2021 5:00	3.4	263.5	19.72	6.641	53.55	53.52	53.62	97.8	0	12.94
4/15/2021 6:00	2.9	259.1	17.74	6.137	53.38	53.02	53.62	97.5	0	12.94
4/15/2021 7:00	3.8	291.8	16.19	7.236	52.84	52.25	53.1	95.5	0	12.93
4/15/2021 8:00	5.6	304.7	10.92	11.72	52.51	51.88	53.38	87.9	0	12.99
4/15/2021 9:00	7.2	304	13.2	14.15	54.56	53.38	55.47	77.06	0	13.86
4/15/2021 10:00	9.0	300.6	14.26	15.43	56.18	55.01	57.47	69.77	0	13.84
4/15/2021 11:00	9.0	304.7	19.85	16.49	58.8	57.27	59.88	59.54	0	13.77
4/15/2021 12:00	9.1	306.7	21.34	17.63	60.2	59.36	61.3	51.56	0	13.77
4/15/2021 13:00	10.3	301.9	23.07	20.01	60.82	59.35	61.93	49.73	0	13.74
4/15/2021 14:00	12.2	292.9	18.35	19.74	60.7	59	62.5	45.63	0	13.74
4/15/2021 15:00	12.5	301.3	18.78	22.03	61.17	59.83	62.38	41.1	0	13.74
4/15/2021 16:00	13.7	306.8	19.6	24.09	60.34	59.32	61.29	40.59	0	13.74
4/15/2021 17:00	13.1	299.4	19	22.44	59.22	58.05	60.86	42.1	0	13.74
4/15/2021 18:00	14.1	299.8	23.44	28.95	58.01	56.65	59.33	39.95	0	13.74
4/15/2021 19:00	11.5	316.8	24.12	25.83	54.13	53.02	56.66	44.39	0	13.74
4/15/2021 20:00	10.7	319.8	26.23	23.27	51.38	50.54	53.19	46.93	0	13.71
4/15/2021 21:00	10.1	313.6	22.61	21.71	49.51	48.67	50.63	45.07	0	13.58
4/15/2021 22:00	6.8	323.7	19.92	14.38	48.05	47	48.79	46.87	0	13.48
4/15/2021 23:00	3.2	340.3	20.87	8.38	46.46	45.63	47.16	49.7	0	13.39
4/16/2021 0:00	4.8	328.3	16.76	8.7	45.43	44.12	46.07	50.17	0	13.31
4/16/2021 1:00	3.9	319.1	15.6	8.79	43.42	42.03	44.65	55.36	0	13.23
4/16/2021 2:00	6.1	306	18.22	14.34	43.91	42.93	44.96	55.36	0	13.15
4/16/2021 3:00	8.3	290.7	18.33	15.21	43.65	43.29	44.08	58.32	0	13.08
4/16/2021 4:00	5.9	305.2	14.52	12.37	42.54	41.57	43.36	61.13	0	13.01
4/16/2021 5:00	4.2	298.9	13.87	7.878	41.49	40.79	42.26	64.77	0	12.95
4/16/2021 6:00	4.6	298.8	17.17	14.38	41.83	41.22	43.32	65.02	0	12.91
4/16/2021 7:00	7.8	304.1	20.86	19.28	43.23	42.81	43.62	64.26	0	12.91
4/16/2021 8:00	5.3	285.5	17.8	10.63	44.14	43.13	45.5	64.98	0	13.06
4/16/2021 9:00	7.6	288	18.9	17.08	46	45.19	46.8	59.72	0	14
4/16/2021 10:00	10.1	279.7	20.52	17.63	48.15	46.26	49.67	56.98	0	13.93
4/16/2021 11:00	8.2	276.9	18.86	14.2	48.93	48.14	49.92	56.38	0	13.91
4/16/2021 12:00	11.1	282.1	20.08	18.82	50.15	49.5	51.35	55.45	0	13.91
4/16/2021 13:00	11.7	280.9	20.87	20.43	51.83	50.21	52.98	52.1	0	13.88
4/16/2021 14:00	12.1	284.2	20.57	24.64	53.5	52.5	55.25	48.21	0	13.87
4/16/2021 15:00	13.0	287.6	25.42	25.97	54.73	53.52	56.5	45.07	0	13.84
4/16/2021 16:00	14.1	286.1	23.21	27.89	55.22	53.83	56.87	44.34	0	13.81
4/16/2021 17:00	13.8	283.6	20.99	22.08	54.78	53.67	56.43	45.56	0	13.81
4/16/2021 18:00	13.8	282.2	21.84	23.08	54.67	54.35	55.61	44.93	0	13.81
4/16/2021 19:00	11.8	279.8	20.52	21.25	53.34	52.4	54.74	47.3	0	13.81
4/16/2021 20:00	13.0	281.5	22.25	25.74	52.06	51.55	52.79	49.08	0	13.74
4/16/2021 21:00	10.9	284.1	22.23	18	50.78	50.32	51.62	51.96	0	13.6

4/16/2021 22:00	10.0	293.2	22.97	20.15	50.15	49.55	50.66	52.75	0	13.5
4/16/2021 23:00	5.8	334.8	58.7	15.3	48.81	48.02	49.76	55.39	0	13.41
4/17/2021 0:00	3.2	340.5	29.2	7.832	47.68	46.58	48.43	58.2	0	13.32
4/17/2021 1:00	5.3	317.7	22.28	11.63	46.71	46.41	47.23	60.99	0	13.24
4/17/2021 2:00	2.6	64.07	64.5	7.649	45.49	44.66	46.44	64.22	0	13.17
4/17/2021 3:00	2.9	358.1	35.25	6.733	44.56	43.42	46.08	67.1	0	13.09
4/17/2021 4:00	2.0	334.6	31.42	5.313	42.81	40.51	44.89	72.99	0	13.03
4/17/2021 5:00	1.8	355.8	56.54	4.901	41.39	40.03	42.21	78.43	0	12.96
4/17/2021 6:00	1.9	345.3	57.03	4.946	40.96	39.79	41.95	81.3	0	12.92
4/17/2021 7:00	3.5	324.3	10.79	5.175	42.35	40.12	43.11	79.87	0	12.9
4/17/2021 8:00	1.9	344.6	51.97	5.13	44.76	42.64	46.83	75.94	0	13.07
4/17/2021 9:00	5.1	331.8	22.95	12.37	47.8	46.48	48.84	66.53	0	13.97
4/17/2021 10:00	5.6	321.1	30.44	12.6	49.97	48.49	51.41	60.46	0	13.91
4/17/2021 11:00	5.3	304.8	29.58	11.82	51.49	50.53	52.86	57.8	0	13.87
4/17/2021 12:00	4.8	336.2	44.83	11.13	53.26	51.8	55.09	54.98	0	13.84
4/17/2021 13:00	7.5	316.4	28.52	16.17	54.33	52.85	55.68	51.78	0	13.84
4/17/2021 14:00	9.6	304.3	28.03	16.63	54.78	53.6	56.97	52.23	0	13.81
4/17/2021 15:00	9.1	310.9	24.96	16.85	55.85	54.84	57.2	49.59	0	13.8
4/17/2021 16:00	9.0	299.3	20.63	17.4	56.27	55.73	57.23	48.95	0	13.8
4/17/2021 17:00	8.4	304.5	24.63	15.71	57.25	56.72	57.73	47.85	0	13.8
4/17/2021 18:00	6.8	318.9	24.17	13.28	56.46	56.06	57.06	49.03	0	13.8
4/17/2021 19:00	5.3	334.9	19.42	11.36	55.44	55.03	56.04	51.46	0	13.81
4/17/2021 20:00	2.8	2.665	26.49	7.557	54.37	53.47	55.08	53.91	0	13.71
4/17/2021 21:00	0.7	30.36	23.03	2.473	52.68	52.11	53.46	57.51	0	13.58
4/17/2021 22:00	1.6	18.23	14.25	4.58	51.55	50.58	52.15	59.57	0	13.48
4/17/2021 23:00	2.3	357.5	17.97	4.946	50.6	50.42	50.97	60.74	0	13.39
4/18/2021 0:00	1.4	317.7	20.97	4.122	48.98	48.26	50.51	65.78	0	13.3
4/18/2021 1:00	2.0	298	23.53	3.847	48.1	47.45	48.41	66.49	0	13.22
4/18/2021 2:00	2.1	8.98	20.37	4.351	46.33	44.26	48.09	72.55	0	13.15
4/18/2021 3:00	3.0	1.262	20.79	5.45	45.94	44.83	47.01	72.51	0	13.07
4/18/2021 4:00	2.3	345.9	30.8	4.763	43.59	41.86	45.93	79.34	0	13.01
4/18/2021 5:00	1.5	306.2	16.04	3.343	42.17	40.91	43.68	81.5	0	12.95
4/18/2021 6:00	4.4	328.7	16.34	6.778	42.78	41.37	43.07	77.56	0	12.9
4/18/2021 7:00	1.5	58.91	28.17	4.305	40.21	38.97	42.68	86.4	0	12.89
4/18/2021 8:00	2.8	324.1	40.11	7.42	43.06	39.9	45.85	80.1	0	13.09
4/18/2021 9:00	4.0	297.6	23	7.328	47.69	45.77	49.81	67.78	0	13.97
4/18/2021 10:00	3.7	274.1	27.2	7.557	51.9	49.67	54.1	58.37	0	13.88
4/18/2021 11:00	4.1	311.7	50.47	9.8	54.61	52.84	56.46	51.75	0	13.82
4/18/2021 12:00	5.0	293.8	50.47	10.81	56.82	55.64	58.6	46.92	0	13.78
4/18/2021 13:00	4.1	284.9	65.02	9.66	59.11	57.81	60.72	43.45	0	13.75
4/18/2021 14:00	5.4	265.3	62.9	12.27	61.36	60.18	62.95	39.22	0	13.71
4/18/2021 15:00	5.9	273.6	45.28	16.08	61.97	60.74	63.76	36.13	0	13.71
4/18/2021 16:00	6.1	289.8	36.85	15.16	62.73	61.85	64.22	34.39	0	13.71
4/18/2021 17:00	6.3	284.8	27.46	16.12	61.47	61.22	61.88	37	0	13.71
4/18/2021 18:00	6.5	267.3	24.91	12.73	61.23	60.81	61.71	39.95	0	13.71
4/18/2021 19:00	6.4	293.1	20.68	11.82	60.48	59.93	61.01	42.31	0	13.74
4/18/2021 20:00	4.0	288.6	19.15	8.11	59.19	57.08	60.27	44.66	0	13.67
4/18/2021 21:00	0.7	358.3	38.85	1.832	56.7	55.38	57.6	48.87	0	13.54
4/18/2021 22:00	0.3	349	48.47	1.374	55.42	53.8	56.05	53.17	0	13.43
4/18/2021 23:00	1.7	321.4	41.71	2.611	54.96	53.82	55.62	56.15	0	13.34
4/19/2021 0:00	0.8	319.6	34.66	2.611	53.65	52.29	54.84	61	0	13.25
4/19/2021 1:00	0.8	358.6	34.52	2.748	52.61	50.35	54.48	63.96	0	13.17
4/19/2021 2:00	0.4	91.9	38.02	1.649	51.11	49.82	52.6	69.44	0	13.1
4/19/2021 3:00	0.6	152.9	14.92	2.061	51.87	51.12	52.57	68.62	0	13.03
4/19/2021 4:00	1.3	51.3	34.52	3.298	51.17	48.94	52.39	73.23	0	12.97

4/19/2021 5:00	1.6	60.71	45.77	3.847	48.07	46.48	49.3	84.7	0	12.92
4/19/2021 6:00	0.5	47.6	24.36	3.114	47.26	46.28	48.33	86.9	0	12.9
4/19/2021 7:00	1.8	22.88	15.17	3.298	47.54	46.87	48.14	87.5	0	12.9
4/19/2021 8:00	1.0	42.52	20.36	2.931	47.68	47.32	48.69	89.6	0	13
4/19/2021 9:00	0.6	40.88	27.45	2.382	50.68	48.71	52.45	87.1	0	13.59
4/19/2021 10:00	1.7	150.3	76.13	5.542	53.18	52.46	54.21	80.2	0	13.93
4/19/2021 11:00	3.5	198.7	39.89	9.8	53.45	52.88	54.19	76.8	0	13.94
4/19/2021 12:00	3.3	228	28.98	8.02	55.09	53.82	57.26	74.2	0	13.87
4/19/2021 13:00	3.1	218.8	44.78	10.4	57.74	56.54	60.81	62.78	0	13.79
4/19/2021 14:00	4.0	202.9	42.31	11.77	59.51	58.54	61.24	50.81	0	13.77
4/19/2021 15:00	4.6	158.8	43.96	10.95	59.96	59.09	61.5	52.18	0	13.74
4/19/2021 16:00	5.4	168.4	38.01	14.11	61.15	60.18	62.45	50.45	0	13.71
4/19/2021 17:00	5.5	173.2	41.2	11.72	61.86	61.23	63.16	51.21	0	13.71
4/19/2021 18:00	4.4	172.7	31.49	12.09	61.37	60.68	62.33	52.3	0	13.71
4/19/2021 19:00	5.1	190.6	30.81	12.09	61.35	60.18	62.22	51.14	0	13.71
4/19/2021 20:00	3.9	189.2	26.02	8.56	59.33	58.2	60.21	54.19	0	13.65
4/19/2021 21:00	2.9	177.1	23.69	7.328	57.08	56.04	58.21	60.01	0	13.52
4/19/2021 22:00	2.8	182.1	25.78	7.969	55.12	53.98	56.12	68.06	0	13.41
4/19/2021 23:00	2.4	183.4	25.84	6.275	53.42	52.89	54.03	75.59	0	13.32
4/20/2021 0:00	2.0	196.1	22.34	4.946	52.12	51.42	52.89	79.29	0	13.24
4/20/2021 1:00	1.3	173.5	18.96	3.206	50.78	49.92	51.42	82	0	13.16
4/20/2021 2:00	1.3	166.4	17.21	2.702	49.75	49.56	50.14	84.3	0	13.09
4/20/2021 3:00	1.6	152.7	11.26	3.389	49.12	48.01	49.64	85.8	0	13.02
4/20/2021 4:00	1.8	143.3	9.64	3.389	48.26	47.91	48.46	87.9	0	12.96
4/20/2021 5:00	0.7	124.2	18.99	2.244	46.24	44.6	48.03	91.6	0	12.92
4/20/2021 6:00	0.4	112.1	14	1.557	45.63	44.11	46.91	92.6	0	12.9
4/20/2021 7:00	0.3	77.5	24.75	1.466	45.76	44.6	47.09	92.9	0	12.89
4/20/2021 8:00	0.6	106.2	50.88	2.29	48.83	46.75	53.54	86	0	13.12
4/20/2021 9:00	1.5	160.5	29.65	4.672	57.1	53.56	59.84	68.33	0	13.9
4/20/2021 10:00	4.8	232	32.66	12.05	63.23	59.85	65.29	47.51	0	13.76
4/20/2021 11:00	5.7	234.9	34.34	12.18	66.79	65.21	68.2	36.05	0	13.69
4/20/2021 12:00	6.1	235.1	38.75	13.24	68.92	67.74	70.44	32.64	0	13.68
4/20/2021 13:00	6.8	205.5	30.48	15.85	70.31	69.44	71.27	30.23	0	13.65
4/20/2021 14:00	7.0	198.6	33.25	16.26	71.74	70.87	72.53	29.38	0	13.62
4/20/2021 15:00	7.3	193.5	30.63	15.43	72.68	71.88	73.55	28.66	0	13.61
4/20/2021 16:00	7.9	187.3	33.02	23.27	73.47	72.8	74.32	26.71	0	13.61
4/20/2021 17:00	8.2	190.6	29.23	18.27	73.65	73.05	74.19	25.92	0	13.61
4/20/2021 18:00	8.0	187.5	27.21	18.32	73.42	72.78	73.86	27.97	0	13.61
4/20/2021 19:00	8.4	186.5	27.82	21.48	72.44	71.83	73.02	29.14	0	13.61
4/20/2021 20:00	7.5	192	24.47	19.79	70.86	69.65	71.97	30.11	0	13.55
4/20/2021 21:00	5.2	183.8	22.83	11.31	68.77	68.01	69.66	33.49	0	13.41
4/20/2021 22:00	4.8	174.3	24.46	12.64	67.24	66.22	68.21	36.31	0	13.3
4/20/2021 23:00	6.3	188.2	25.87	16.12	65.59	64.88	66.29	41.98	0	13.2
4/21/2021 0:00	7.0	195.4	22.63	16.81	64.36	63.85	64.88	44.33	0	13.12
4/21/2021 1:00	7.0	193.4	22.97	18.46	63.41	62.87	64.03	45.34	0	13.05
4/21/2021 2:00	6.6	192.3	22.66	13.33	62.22	61.29	62.96	47.22	0	12.99
4/21/2021 3:00	5.7	187.1	24	12.23	60.51	59.94	61.29	50.86	0	12.95
4/21/2021 4:00	6.1	190	22.42	14.7	59.57	58.94	60.14	52.98	0	12.93
4/21/2021 5:00	5.5	190.9	23.75	12.23	58.44	57.94	59.05	55.2	0	12.92
4/21/2021 6:00	5.4	196.1	22.73	11.5	57.8	57.29	58.19	57.18	0	12.91
4/21/2021 7:00	5.8	200.5	20.65	10.63	57.17	56.96	57.36	58.86	0	12.91
4/21/2021 8:00	6.9	202.1	22.45	14.29	57.65	57.05	58.44	60.12	0	13.1
4/21/2021 9:00	7.1	209.8	23.07	15.07	59.68	58.43	60.99	59.06	0	13.8
4/21/2021 10:00	6.2	207.1	23.09	11.91	61.17	60.5	61.69	57.95	0	13.8
4/21/2021 11:00	7.5	250.9	38.71	17.68	61.94	61.49	62.52	58.23	0	13.77

4/21/2021 12:00	14.0	292.4	22.52	25.1	59.49	55.15	61.95	50.92	0	13.77
4/21/2021 13:00	15.9	294.8	26.31	26.66	52.11	50.84	55.1	54.59	0	13.77
4/21/2021 14:00	17.9	300.5	30.09	33.53	50.83	49.69	52.62	48.64	0	13.81
4/21/2021 15:00	17.5	300	30.42	32.88	52.38	50.14	54.38	43.66	0	13.83
4/21/2021 16:00	17.5	300.3	32.97	31.79	52.09	50.37	53.47	40.58	0	13.84
4/21/2021 17:00	16.5	314.7	32.75	29.17	48.56	47.42	50.77	41.69	0	13.84
4/21/2021 18:00	17.5	305.8	32.22	31.97	47.31	46.15	48.18	37.6	0	13.87
4/21/2021 19:00	15.1	311.3	31.53	28.9	46.12	45.23	47.28	36.35	0	13.91
4/21/2021 20:00	13.1	311.4	28.28	28.35	43.92	42.8	45.27	37.07	0	13.83
4/21/2021 21:00	9.6	316.7	31.61	20.29	42.14	41.67	42.98	40.01	0	13.69
4/21/2021 22:00	12.6	302.3	28.45	22.58	41.14	40.46	41.77	40.47	0	13.58
4/21/2021 23:00	11.2	303.3	25.24	19.42	40.03	39.45	40.51	43.78	0	13.49
4/22/2021 0:00	15.5	299.6	31.25	29.77	39.26	38.49	39.64	41.82	0	13.4
4/22/2021 1:00	13.4	302.7	28.78	22.67	37.83	37.13	38.49	39.37	0	13.32
4/22/2021 2:00	9.1	313.2	24.08	19.37	36.73	36.21	37.26	43.45	0	13.25
4/22/2021 3:00	8.9	305.8	25.08	16.76	36.1	35.68	36.45	47.27	0	13.17
4/22/2021 4:00	6.2	313	20.13	12.27	35.14	33.77	35.8	51.54	0	13.1
4/22/2021 5:00	2.8	312.4	8.91	6.549	33.2	32.59	33.9	58.15	0	13.03
4/22/2021 6:00	1.4	271	73.12	3.985	32.2	31.89	32.78	63.91	0	12.96
4/22/2021 7:00	0.5	172.6	52.71	3.435	32.23	31.43	32.97	66.4	0	12.95
4/22/2021 8:00	2.3	263.8	35.48	6.137	34.7	32.83	36.23	61.96	0	13.13
4/22/2021 9:00	6.6	257.5	40.51	16.4	38.7	35.59	40.6	54.12	0	14.08
4/22/2021 10:00	11.0	290.6	28.02	21.48	40.48	39.75	41.21	46.67	0	14.08
4/22/2021 11:00	13.4	286.1	29	24.69	41.78	40.99	42.7	42.07	0	14.05
4/22/2021 12:00	14.0	283.7	29.84	25.01	43.23	42.19	44.98	38.18	0	14.01
4/22/2021 13:00	13.8	287.3	30.58	23.5	44.68	43.1	47.43	36.63	0	13.98
4/22/2021 14:00	14.0	289.3	28.79	25.69	45.57	44.72	46.86	34.03	0	13.95
4/22/2021 15:00	11.4	290.9	28.94	30	46.18	45.23	47.69	32.25	0	13.94
4/22/2021 16:00	13.7	293.4	27.09	26.75	47.55	46.54	49.54	29.13	0	13.94
4/22/2021 17:00	12.8	296.9	25.98	31.79	47.7	47.23	48.98	28.01	0	13.94
4/22/2021 18:00	11.7	301.7	26.37	20.11	47.97	47.18	49.33	28.35	0	13.94
4/22/2021 19:00	12.3	292.4	25.84	22.81	48.27	47.72	49.41	27.97	0	13.94
4/22/2021 20:00	7.8	307	19.97	16.99	46.91	45.95	47.85	30.53	0	13.85
4/22/2021 21:00	3.4	329.5	18.88	8.75	44.98	43.23	45.98	32.87	0	13.71
4/22/2021 22:00	3.3	317.9	9.52	6.366	43.13	42.61	44.14	37.19	0	13.61
4/22/2021 23:00	3.3	316.5	10.18	4.534	41.84	41.41	43.13	41.2	0	13.51
4/23/2021 0:00	1.6	335.1	48.07	4.397	40.59	38.52	41.85	44.94	0	13.43
4/23/2021 1:00	3.7	2.442	33.66	8.79	39.08	37.06	40.87	54.51	0	13.35
4/23/2021 2:00	4.2	321.6	14.42	7.42	39.89	39.13	40.86	53.48	0	13.27
4/23/2021 3:00	3.7	311.5	11.73	7.328	39.19	38.32	40.27	57.31	0	13.19
4/23/2021 4:00	4.5	306.2	25.19	9.07	39.89	38.88	40.45	57.84	0	13.11
4/23/2021 5:00	1.5	308.3	41.84	4.443	37.93	36.25	40.3	63.98	0	13.05
4/23/2021 6:00	1.8	152.1	64.45	3.618	36.2	35.58	36.72	70.55	0	12.98
4/23/2021 7:00	1.1	227.4	54.78	2.931	35.92	35.2	36.59	72.96	0	12.96
4/23/2021 8:00	1.4	258.2	60.35	7.603	39.86	36.6	42.88	65.65	0	13.25
4/23/2021 9:00	4.8	253.1	23.8	11.31	45.07	42.9	47.15	49.62	0	14.01
4/23/2021 10:00	6.5	264.3	26.39	14.2	48.42	47.15	50.25	42.35	0	13.94
4/23/2021 11:00	8.7	280	25.58	16.58	50.88	49.33	52.2	38.51	0	13.89
4/23/2021 12:00	9.7	280.7	25.27	17.86	53.59	51.68	55.32	34.33	0	13.85
4/23/2021 13:00	10.4	276.7	24.4	18.69	55.94	54.18	57.06	31.46	0	13.81
4/23/2021 14:00	8.6	267.5	28.54	20.43	58.27	56.68	59.86	30.5	0	13.78
4/23/2021 15:00	7.9	271.9	34.88	19.42	60.21	59.02	61.86	29	0	13.75
4/23/2021 16:00	9.0	269.1	26.9	18.92	60.87	59.54	62.14	28.07	0	13.74
4/23/2021 17:00	8.0	257.6	29.13	16.81	61.3	60.43	62.83	28.64	0	13.74
4/23/2021 18:00	8.3	266.4	23.6	16.99	61.17	60.72	61.85	28.35	0	13.74

4/23/2021 19:00	7.2	266	21.29	14.56	61.56	60.71	62.28	28.41	0	13.74
4/23/2021 20:00	6.8	278.2	16.31	13.69	59.86	58.32	60.81	28.02	0	13.7
4/23/2021 21:00	3.2	287.2	14.4	6.687	55.95	54.19	58.33	32.96	0	13.56
4/23/2021 22:00	2.2	302.7	15.14	5.084	53.5	52.75	54.29	37.36	0	13.46
4/23/2021 23:00	0.9	336.3	52.41	3.664	50.98	48.57	54.21	42.03	0	13.37
4/24/2021 0:00	1.0	21.52	60.03	3.572	48.78	46.86	49.76	46.59	0	13.29
4/24/2021 1:00	1.3	315.6	65.13	3.572	45.06	44.14	46.79	57.54	0	13.21
4/24/2021 2:00	1.3	322.7	50.09	3.527	44.76	42.18	46.53	58.3	0	13.13
4/24/2021 3:00	1.4	21.05	41.47	3.71	43.66	41.12	46.59	63.11	0	13.06
4/24/2021 4:00	0.9	71.22	46.15	3.206	40.85	39.82	42.49	73.23	0	13
4/24/2021 5:00	0.9	3.205	36.76	3.023	39.58	37.79	41.55	76.35	0	12.94
4/24/2021 6:00	1.6	32.44	18.29	3.664	37.86	36.86	38.87	85.6	0	12.89
4/24/2021 7:00	2.4	34.54	12.82	4.168	36.62	36.13	37.91	90.1	0	12.89
4/24/2021 8:00	0.4	25.2	19.24	3.481	41.94	36.52	49.14	80.1	0	13.28
4/24/2021 9:00	2.1	245.5	41.56	7.649	53.34	49.16	56.08	52.85	0	13.94
4/24/2021 10:00	3.6	295.4	24.65	8.61	57.57	55.97	59.53	36.11	0	13.82
4/24/2021 11:00	2.4	217.7	84.1	7.74	61.03	59.48	62.12	32.13	0	13.75
4/24/2021 12:00	4.0	193.8	49.99	9.53	62.17	60.9	62.9	29.51	0	13.72
4/24/2021 13:00	5.2	196.2	34.92	13.24	62.62	61.88	63.74	29.06	0	13.71
4/24/2021 14:00	4.8	187.2	40.42	11.45	63.05	62.26	63.82	29.57	0	13.71
4/24/2021 15:00	5.9	196.3	31.02	13.6	62.83	62.36	63.32	28.82	0	13.71
4/24/2021 16:00	6.1	205.3	23.54	12.64	61.9	61.49	62.48	29.62	0	13.71
4/24/2021 17:00	5.5	202.6	23.47	11.59	61.11	60.74	61.62	31.68	0	13.71
4/24/2021 18:00	3.7	185.8	28.6	8.79	60.57	60.38	61.08	34.91	0	13.74
4/24/2021 19:00	4.5	187.1	29.13	11.04	60.76	60.29	61.45	36.04	0	13.74
4/24/2021 20:00	6.1	192.2	29.12	20.75	54.59	51.32	60.3	64.58	0.01	13.66
4/24/2021 21:00	1.4	149	26.56	3.481	50.21	49.8	51.32	88.3	0.04	13.53
4/24/2021 22:00	2.2	69.46	27.3	4.992	49.29	49.07	49.84	94.6	0.07	13.43
4/24/2021 23:00	1.8	101.7	49.88	4.809	48.98	48.89	49.14	97.3	0.13	13.34
4/25/2021 0:00	1.9	100	20.21	4.717	48.73	48.55	48.94	97.6	0.12	13.25
4/25/2021 1:00	2.1	72.88	23.69	5.771	48.45	48.32	48.58	98.2	0.1	13.17
4/25/2021 2:00	1.8	52.9	37.54	6.504	48.42	48.35	48.51	98.5	0.05	13.1
4/25/2021 3:00	2.5	48.77	23.93	6.687	48.39	48.3	48.51	98.8	0.01	13.03
4/25/2021 4:00	2.3	17.01	34.17	6.641	48.47	48.4	48.56	98.6	0.02	12.97
4/25/2021 5:00	3.5	347.7	25.55	7.786	48.38	48.31	48.47	98.8	0.03	12.92
4/25/2021 6:00	4.4	351.9	27.74	11.4	48.25	48.21	48.35	98.5	0.02	12.9
4/25/2021 7:00	4.2	354.6	29.6	11.36	48.13	48.07	48.28	97.2	0	12.9
4/25/2021 8:00	4.0	349.6	32.79	9.98	48.41	48.13	48.82	95.9	0.01	12.97
4/25/2021 9:00	4.0	353	29.03	9.66	49.24	48.59	49.89	93.9	0	13.89
4/25/2021 10:00	4.9	345.3	32.52	11.91	51.5	49.89	53.62	87.8	0	13.9
4/25/2021 11:00	5.0	343.6	32.63	12.14	53.92	53.41	54.98	78.97	0	13.84
4/25/2021 12:00	6.9	311.2	20.14	15.02	54.22	53.21	56.42	78.08	0	13.84
4/25/2021 13:00	11.2	307.9	29.39	19.88	57.98	55.98	60.45	65.47	0	13.78
4/25/2021 14:00	10.2	314.9	30.4	19.69	59.47	58.53	60.72	58.66	0	13.77
4/25/2021 15:00	11.8	310.5	32.89	22.85	60.74	59.8	62.04	55.43	0	13.77
4/25/2021 16:00	13.0	298.6	28.48	23.72	62.57	61.37	63.8	51.04	0	13.74
4/25/2021 17:00	13.0	308.8	32.24	23.5	63.26	62.18	65.27	45.97	0	13.74
4/25/2021 18:00	12.1	296.3	29.18	22.08	62.36	61.8	63.2	46.83	0	13.74
4/25/2021 19:00	8.4	322.6	27.23	22.03	61.78	61.24	62.73	45.41	0	13.74
4/25/2021 20:00	4.6	308.1	15.56	10.72	60.21	58.8	61.31	49.89	0	13.7
4/25/2021 21:00	2.9	297.3	15.5	5.862	58.1	57.57	58.77	53.91	0	13.55
4/25/2021 22:00	2.2	261.3	22.01	6.275	57.27	55.68	58.2	55.27	0	13.44
4/25/2021 23:00	3.2	318.4	19.07	7.374	55.48	53.76	56.8	58.25	0	13.35
4/26/2021 0:00	5.9	331	29.79	10.58	55.56	53.76	56.21	53.09	0	13.26
4/26/2021 1:00	8.5	316.5	37.71	20.24	54.25	52.87	55.55	46.17	0	13.18

4/26/2021 2:00	9.2	300.6	31.16	17.22	51.34	49.95	52.83	45.2	0	13.11
4/26/2021 3:00	10.1	309.9	33.54	18.82	48.32	46.32	50.12	45.73	0	13.04
4/26/2021 4:00	6.4	314.3	24.26	11.18	45.08	44.13	46.38	51.71	0	12.98
4/26/2021 5:00	5.3	320.7	24.95	11.45	43.38	42.25	44.29	54.23	0	12.93
4/26/2021 6:00	4.9	307.2	21.41	9.43	41.97	41.3	42.39	58.65	0	12.91
4/26/2021 7:00	4.9	309.2	19.82	9.94	41.59	41.05	42.26	59.25	0	12.91
4/26/2021 8:00	6.6	306.2	23.91	13.37	43.4	42.13	44.54	52.24	0	13.2
4/26/2021 9:00	8.9	302.1	28.07	16.85	45.82	44.45	46.64	40.17	0	14
4/26/2021 10:00	10.2	300.3	32.49	16.26	47.94	46.46	49.71	33.24	0	13.94
4/26/2021 11:00	9.7	305.6	31.51	17.04	50.62	49.24	52.39	29.35	0	13.91
4/26/2021 12:00	10.4	309.2	32.8	19.6	53.82	52.4	55.46	24.98	0	13.84
4/26/2021 13:00	9.4	309.7	33.8	18.46	55.77	54.73	57	24.73	0	13.81
4/26/2021 14:00	10.3	306.8	26.54	20.43	58.17	56.67	59.85	23.26	0	13.78
4/26/2021 15:00	10.0	315.4	32.23	21.39	60.79	59.61	62.25	21.65	0	13.75
4/26/2021 16:00	8.6	307.9	26.32	17.36	62.76	61.65	63.98	21.91	0	13.74
4/26/2021 17:00	8.4	304.7	26.09	20.84	64.23	62.98	65.4	20.52	0	13.71
4/26/2021 18:00	7.2	296.9	21.73	14.43	65.36	64.6	66.09	21.85	0	13.71
4/26/2021 19:00	5.3	296.9	24.13	10.26	65.48	65.07	65.91	22.99	0	13.71
4/26/2021 20:00	1.5	306.1	62.9	6.366	64.22	61.63	66.24	25.83	0	13.67
4/26/2021 21:00	1.1	51.57	12.17	2.885	59.65	57.12	61.76	30.54	0	13.52
4/26/2021 22:00	0.5	35.87	16.16	3.069	54.81	51.96	58.28	40.7	0	13.42
4/26/2021 23:00	0.4	166.5	21.65	1.74	51.92	50.51	53.83	50.86	0	13.33
4/27/2021 0:00	1.4	57.65	41.38	3.801	52.56	48.45	55.67	49.63	0	13.25
4/27/2021 1:00	0.5	66.59	29.4	3.756	48.44	47.4	50.19	62.1	0	13.17
4/27/2021 2:00	0.3	68.35	19.62	1.969	47.52	46.33	51.37	64.53	0	13.09
4/27/2021 3:00	2.5	29.93	15.78	5.359	47.82	43.02	51.63	66.5	0	13.03
4/27/2021 4:00	1.7	46.63	21.48	4.672	43	42.29	44.33	86.7	0	12.96
4/27/2021 5:00	0.6	157.7	51.86	2.977	44.4	42.22	49.39	81.3	0	12.91
4/27/2021 6:00	0.9	142.2	21.14	2.885	48.86	46.9	50.26	66.16	0	12.89
4/27/2021 7:00	1.6	55.87	25.92	4.534	47.56	44.95	49.46	71.67	0	12.89
4/27/2021 8:00	0.4	135.9	39.16	3.114	50.73	45.3	53.89	75.12	0	13.33
4/27/2021 9:00	3.3	234.7	36.5	7.74	56.2	53.77	58.31	60.98	0	13.87
4/27/2021 10:00	3.6	236.4	29.45	7.969	60.4	58.06	63.26	54.43	0	13.78
4/27/2021 11:00	3.1	258.4	48.54	7.465	66.03	63.09	69.15	47.35	0	13.69
4/27/2021 12:00	3.8	224.5	37.76	10.81	72	68.91	75.55	41.35	0	13.63
4/27/2021 13:00	5.5	253.4	35.55	12.92	77.12	74.94	79.35	36.15	0	13.59
4/27/2021 14:00	6.1	239.1	35.36	13.24	79.38	78.4	80.6	33.78	0	13.56
4/27/2021 15:00	6.8	229.2	33.42	15.94	81.7	80.2	83.3	31.35	0	13.53
4/27/2021 16:00	7.4	227.2	31.43	15.85	83	82	84.1	29.66	0	13.52
4/27/2021 17:00	6.1	220.3	32.2	14.38	83.9	83.4	84.4	29.07	0	13.5
4/27/2021 18:00	6.9	217.9	28.88	15.11	84.6	84.1	85.1	29.25	0	13.49
4/27/2021 19:00	5.6	229	26.31	14.29	84.2	83.7	84.6	30.44	0	13.49
4/27/2021 20:00	3.8	206.2	26.2	11.4	82.2	80	83.8	33.58	0	13.46
4/27/2021 21:00	2.8	188.3	19.16	6	78.41	76.97	80	39.91	0	13.31
4/27/2021 22:00	2.6	184.8	22.25	6.549	75.97	74.89	76.99	44.46	0	13.2
4/27/2021 23:00	3.6	204.7	18.75	7.74	74.51	74.14	75.08	47.06	0	13.11
4/28/2021 0:00	4.6	219.2	20.91	12.23	74.13	73.76	74.47	48.18	0	13.03
4/28/2021 1:00	4.9	222.8	19.96	9.53	73.28	72.46	73.98	50.85	0	12.98
4/28/2021 2:00	4.6	230.5	17.72	9.39	71.75	70.84	72.49	54.34	0	12.95
4/28/2021 3:00	3.6	239.5	20.74	8.11	70.19	69.41	70.92	57.61	0	12.94
4/28/2021 4:00	1.8	250.3	31.4	6.275	68.41	67.46	69.42	61.47	0	12.93
4/28/2021 5:00	1.6	333.1	30.48	4.443	66.27	65.04	67.46	66.6	0	12.92
4/28/2021 6:00	1.7	311.8	49.92	4.946	64.55	63.34	65.76	71.11	0	12.92
4/28/2021 7:00	0.8	126.6	21.73	1.786	63.46	62.99	64.05	74.42	0	12.92
4/28/2021 8:00	0.3	144.4	16.2	1.649	62.72	60.98	66	78.87	0	13.05

4/28/2021 9:00	1.6	245.1	26.57	4.351	69.79	66.01	73.3	64.68	0	13.7
4/28/2021 10:00	4.1	257.7	28.48	11.13	75.69	73.31	78.77	51.39	0	13.62
4/28/2021 11:00	7.9	279.2	19.51	14.93	79.41	78.6	80.7	42.1	0	13.58
4/28/2021 12:00	8.2	267.7	22.87	19.14	81.8	80.4	83.6	39.12	0	13.53
4/28/2021 13:00	9.2	279.2	26.05	19.1	83.3	82.4	84	37.9	0	13.52
4/28/2021 14:00	7.5	256	27.69	14.84	84.5	83.3	85.3	36.58	0	13.49
4/28/2021 15:00	8.4	285.2	28.45	17.22	86.1	85	87.5	35.34	0	13.47
4/28/2021 16:00	7.1	272.7	22.6	16.3	86	85.2	86.7	35.08	0	13.46
4/28/2021 17:00	5.2	240.5	30.3	11.27	85.5	85.1	86.1	35.91	0	13.46
4/28/2021 18:00	5.6	243	22.98	14.34	85.6	85.3	86.1	36.94	0	13.46
4/28/2021 19:00	5.4	231.6	22.86	13.83	84.5	83.5	86	39.53	0	13.46
4/28/2021 20:00	2.7	234.7	20.12	6.549	82.8	81.8	83.7	43.16	0	13.41
4/28/2021 21:00	0.9	149.8	41.83	3.069	79.63	78.51	81.8	49.4	0	13.26
4/28/2021 22:00	0.9	350.7	46.56	5.175	76.74	75.4	78.73	55.25	0	13.16
4/28/2021 23:00	2.1	283.1	54.94	5.45	74.39	71.11	77.24	61.04	0	13.08
4/29/2021 0:00	0.9	267.4	46.79	2.977	73.14	71.09	74.88	63.92	0	13.01
4/29/2021 1:00	0.4	221.8	41.11	2.153	72.37	71.63	74.68	66.65	0	12.96
4/29/2021 2:00	1.2	240.7	38.69	4.855	72.75	71.54	73.36	67.2	0	12.95
4/29/2021 3:00	1.2	261.8	24.73	3.435	72.28	71.53	72.79	69.07	0	12.96
4/29/2021 4:00	4.1	302.9	27.8	8.75	71.1	69.6	71.66	73.55	0	12.95
4/29/2021 5:00	2.0	281.2	21.98	4.901	68.72	67.73	69.59	82.5	0	12.94
4/29/2021 6:00	2.0	347.1	45.9	3.893	67.21	65.66	68.53	87.8	0.01	12.92
4/29/2021 7:00	1.9	334.1	29.06	4.122	66.54	65.73	67.34	90.8	0	12.92
4/29/2021 8:00	1.1	240.6	68.62	3.527	67.38	66.31	69.91	90.1	0	13.02
4/29/2021 9:00	2.5	244.1	30.05	6.046	70.78	69.81	72.58	80.5	0	13.67
4/29/2021 10:00	4.4	270.1	30.84	9.53	73.47	72.58	74.36	70.08	0	13.64
4/29/2021 11:00	4.7	255.7	30.34	10.44	75.87	74.32	78.01	65.33	0	13.58
4/29/2021 12:00	4.3	243	30.35	11.54	76.03	75.32	77.39	63.28	0	13.58
4/29/2021 13:00	3.5	265.4	38.87	8.24	77.88	77.34	78.74	58.67	0	13.58
4/29/2021 14:00	5.5	245.8	32.69	13.1	79.27	78.22	80.8	55.86	0	13.55
4/29/2021 15:00	6.5	228	33.05	16.99	80.7	79.96	81.7	52.18	0	13.55
4/29/2021 16:00	5.8	239.6	29.86	14.06	80.9	80.7	81.3	53.22	0	13.55
4/29/2021 17:00	5.8	207.9	25.42	12.05	80.6	80.3	80.8	52.96	0	13.55
4/29/2021 18:00	7.1	202.2	21.85	16.53	80.5	80.3	80.8	53.5	0	13.55
4/29/2021 19:00	6.1	247.1	33.69	16.35	79.29	78.04	80.6	56.89	0	13.55
4/29/2021 20:00	4.3	250.9	22.19	12.55	78.13	77.41	79	56.4	0	13.42
4/29/2021 21:00	2.3	260.9	25.77	6.504	76.58	75.82	77.42	60.4	0	13.29
4/29/2021 22:00	5.1	257.2	18.64	16.4	77.15	76.53	78.23	55.99	0	13.18
4/29/2021 23:00	7.5	274.2	25.85	23.82	76.74	75.46	78.36	52.19	0	13.09
4/30/2021 0:00	9.6	287.9	21.02	27.57	67.12	65.98	75.44	87.1	0.05	13.03
4/30/2021 1:00	9.4	287.6	22.32	17.59	66.36	66.07	66.62	84.8	0	12.97
4/30/2021 2:00	6.0	290.2	18.01	13.19	65.75	65.48	66.09	82	0	12.96
4/30/2021 3:00	10.3	290.8	27.8	20.06	65.14	64.19	65.68	73.85	0	12.96
4/30/2021 4:00	10.7	288.8	32.28	21.39	63.36	62.54	64.31	65.28	0	12.96
4/30/2021 5:00	9.9	284.6	28.77	20.66	61.87	61	62.58	63.68	0	12.95
4/30/2021 6:00	11.4	278.5	31.14	22.63	60.21	59.41	61	62.43	0	12.93
4/30/2021 7:00	10.9	286.7	33.51	21.3	59.76	59.51	59.89	61.43	0	12.93
4/30/2021 8:00	10.6	281.6	27.54	19.74	59.36	58.78	59.91	57.68	0	13.24
4/30/2021 9:00	10.9	277.5	27.63	22.9	59.87	59.31	60.77	55.47	0	13.81
4/30/2021 10:00	13.2	276.4	31.39	22.81	60.76	59.77	61.95	51.41	0	13.79
4/30/2021 11:00	14.1	277.6	30.7	29.08	62.31	60.85	64.68	47.97	0	13.77
4/30/2021 12:00	17.9	278.4	36.92	32.11	64.87	63.71	65.75	40.33	0	13.72
4/30/2021 13:00	19.6	282.3	34.41	34.44	66.1	65.35	66.86	33.78	0	13.71
4/30/2021 14:00	20.0	284.3	32.94	35.54	67.25	66.18	68.2	29.55	0	13.68
4/30/2021 15:00	19.7	289.6	35.68	38.75	68.1	67.57	69.51	26.24	0	13.68

4/30/2021 16:00	18.8	287.1	32.33	33.85	67.93	66.21	68.93	26.38	0	13.67
4/30/2021 17:00	21.1	287.7	35.8	37.42	64.83	60.54	68.16	31.84	0	13.68
4/30/2021 18:00	19.1	292.3	39.05	33.53	57.99	55.71	60.52	48.43	0	13.71
4/30/2021 19:00	16.3	288.1	34.8	30.04	54.27	53.49	55.71	55.52	0	13.77
4/30/2021 20:00	14.3	282.2	34.8	27.11	53.42	52.69	54.07	51.19	0	13.77
4/30/2021 21:00	13.6	285.2	30.32	25.24	52.38	52.06	52.8	49.02	0	13.6
4/30/2021 22:00	14.2	292	36.64	28.17	52.67	52.25	53.05	42.96	0	13.48
4/30/2021 23:00	18.7	294.9	41.37	35.72	51.38	50.3	52.35	34.87	0	13.39