

CAISO/DOE Data Request - Alamos Energy Center

For each date from September 10, 2021 up to and including November 9, 2021, on which the Covered Resource operated, please provide for each Covered Resource unit,

(1) The hours of operation, as well as the hours in which any permit limit was exceeded; and

Please see the "Hours of Operation" tab for hours of operation for each covered resource unit. No permit limit was exceeded during the period between 9/10/21 and 11/9/21.

(2) A description of each permit term that was exceeded and the manner in which such exceedance occurred. If none, please so state.

No permit exceedance occurred during the period between 9/10/21 and 11/9/21.

Please also include the following information in an Excel spreadsheet for each date from September 10, 2021 up to and including November 9, 2021 for each Covered Resource unit:

- **Actual emissions data in pounds per hour for each Covered Resource unit, for each hour of operations, for CO, NOx, PM2.5, PM10, volatile organic compounds (VOC), and SO2;** See U1A and U1B "Emissions Data" tabs. Please note that NOx data provided are emissions calculated under 40 CFR 75 and will vary slightly from emissions under SCAQMD RECLAIM based on data requirements. Additionally, there is not a CEMS for PM10/2.5, VOC, or SO2. PM10/2.5, VOC, and SO2 emissions were calculated using fuel flow and the emission factors listed in the facility's Title V Permit.

- **For each category of emissions, please provide permitted operating/emission limits.**

See "Permit Limits" tab

- **For each category of emissions, any actual incremental emissions above the permit limits, (if units are not equipped with continuous emission monitoring systems, please calculate actual emissions using source test data);**

No permit limit was exceeded during the time period so there were no incremental emissions above permit limits.

- **Stack parameters for each Covered Resource unit: stack height, exit diameter, exit gas temperature, and exit velocity (or volumetric flow rate). Temperature and velocity should reflect values applicable to operations above permit limits;**

See "Stack Parameters" tab for stack information. There is no applicable permit limit for exit gas temperature or exit velocity/volumetric flow rate, and thus no operations occurred during the time period above permit limits.

- **The hours that each Covered Resource unit operated in excess of permit limits or operated without otherwise-required permits.**

All required permits for operation were in place throughout the period. No permit limit exceedances occurred during the period.

Daily Hours of Operation		
Date	Unit 1A	Unit 1B
10-Sep	20.58	20.85
11-Sep	10.72	17.4
12-Sep	17.99	18.89
13-Sep	10.63	17.89
14-Sep	16.39	16.84
15-Sep	15.99	16.3
16-Sep	15.87	16.29
17-Sep	14.89	21.66
18-Sep	15.95	16.15
19-Sep	7.08	7.08
20-Sep	9.65	9.85
21-Sep	18.65	18.89
22-Sep	18.69	18.89
23-Sep	24	24
24-Sep	24	24
25-Sep	16.67	16.9
26-Sep	18.1	18.39
27-Sep	8.95	16.48
28-Sep	7.08	8.9
29-Sep	0	15.93
30-Sep	10.65	17.9
1-Oct	24	24
2-Oct	23.98	23.98
3-Oct	17.93	18.15
4-Oct	24	24
5-Oct	24	24
6-Oct	23.98	24
7-Oct	24	24
8-Oct	18.98	19.69
9-Oct	8.65	15.72
10-Oct	15.77	16.39
11-Oct	15.92	16.22
12-Oct	16.4	16.74
13-Oct	16.99	17.45
14-Oct	15.98	16.47
15-Oct	16.95	17.14
16-Oct	15.93	16.14
17-Oct	16.62	16.67
18-Oct	15.95	16.26
19-Oct	16.49	16.72
20-Oct	17.68	17.85
21-Oct	17.7	17.89
22-Oct	17.02	17.5
23-Oct	16.96	17.15
24-Oct	17.2	17.39

25-Oct	24	24
26-Oct	16.2	16.49
27-Oct	17.68	17.89
28-Oct	24	24
29-Oct	24	24
30-Oct	17.45	17.66
31-Oct	17.17	17.39
1-Nov	24	24
2-Nov	24	24
3-Nov	22.54	22.9
4-Nov	17.87	18.14
5-Nov	17.87	18.16
6-Nov	17.97	18.15
7-Nov	15.95	16.11
8-Nov	18.17	18.45
9-Nov	16.21	16.5
Grand Total	1056.69	1128.84

Unit 1A Hourly Emissions								
Date/Time	Operating Time (hours)	Gas Flow (scfh)	Calculated Stack Flow (scfh)	CO (lbs./hr)	NOx (lbs./hr)	SO2 (lbs./hr) ¹	VOC (lbs./hr) ¹	PM10/PM2.5 (lbs./hr) ¹
9/10/2021 0:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/10/2021 1:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/10/2021 2:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/10/2021 3:00	1	756,797	25,856,519	10.6	24.3	0.6	3.6	3.0
9/10/2021 4:00	1	2,037,589	50,159,335	2.9	8.5	1.3	9.6	8.0
9/10/2021 5:00	1	2,218,057	54,354,041	2.0	9.2	1.4	10.4	8.7
9/10/2021 6:00	1	1,759,056	42,527,714	1.5	7.3	1.1	8.3	6.9
9/10/2021 7:00	1	1,252,893	34,093,188	1.5	5.2	0.8	5.9	4.9
9/10/2021 8:00	1	1,138,093	31,642,960	1.6	4.7	0.7	5.3	4.5
9/10/2021 9:00	1	1,267,292	34,320,134	2.5	5.3	0.8	6.0	5.0
9/10/2021 10:00	1	1,539,623	38,798,513	2.3	6.4	1.0	7.2	6.0
9/10/2021 11:00	1	2,013,263	48,873,804	1.8	8.4	1.3	9.5	7.9
9/10/2021 12:00	1	1,989,973	48,602,105	1.8	8.3	1.2	9.4	7.8
9/10/2021 13:00	1	1,657,881	41,154,397	1.5	6.9	1.0	7.8	6.5
9/10/2021 14:00	1	1,758,460	43,733,070	1.6	7.3	1.1	8.3	6.9
9/10/2021 15:00	1	2,150,228	52,536,016	1.9	8.9	1.3	10.1	8.4
9/10/2021 16:00	1	2,207,458	54,094,310	2.0	9.2	1.4	10.4	8.7
9/10/2021 17:00	1	2,211,904	54,203,264	2.0	9.2	1.4	10.4	8.7
9/10/2021 18:00	1	1,974,715	48,250,035	1.8	8.2	1.2	9.3	7.7
9/10/2021 19:00	1	1,827,340	44,342,801	1.6	7.6	1.1	8.6	7.2
9/10/2021 20:00	1	1,809,403	44,331,168	1.6	7.5	1.1	8.5	7.1
9/10/2021 21:00	1	1,816,276	44,368,128	1.6	7.5	1.1	8.5	7.1
9/10/2021 22:00	1	1,951,645	46,784,256	1.7	8.1	1.2	9.2	7.7
9/10/2021 23:00	1	1,489,630	37,559,593	2.2	4.6	0.9	7.0	5.8
9/11/2021 0:00	0	273,032	5,018,038	11.4	31.9	0.4	1.3	1.1
9/11/2021 1:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/11/2021 2:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/11/2021 3:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/11/2021 4:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/11/2021 5:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/11/2021 6:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/11/2021 7:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/11/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/11/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/11/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/11/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/11/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/11/2021 13:00	1	816,601	26,993,034	12.3	22.7	0.6	3.8	3.2
9/11/2021 14:00	1	1,829,899	44,265,210	1.6	7.6	1.1	8.6	7.2
9/11/2021 15:00	1	1,924,011	45,676,198	1.7	8.0	1.2	9.0	7.5
9/11/2021 16:00	1	2,025,734	49,486,325	1.8	8.4	1.3	9.5	7.9
9/11/2021 17:00	1	2,215,264	54,285,588	2.0	9.2	1.4	10.4	8.7
9/11/2021 18:00	1	2,140,524	52,304,371	1.9	8.9	1.3	10.1	8.4
9/11/2021 19:00	1	1,944,037	46,895,041	1.7	8.1	1.2	9.1	7.6
9/11/2021 20:00	1	2,155,545	52,668,065	1.9	9.0	1.3	10.1	8.4
9/11/2021 21:00	1	2,137,336	52,231,402	1.9	8.9	1.3	10.0	8.4
9/11/2021 22:00	1	1,879,850	45,483,070	1.7	7.8	1.2	8.8	7.4
9/11/2021 23:00	1	1,958,204	47,378,865	1.7	8.1	1.2	9.2	7.7
9/12/2021 0:00	1	1,862,431	45,194,787	1.6	7.7	1.2	8.8	7.3
9/12/2021 1:00	1	1,710,134	41,712,662	1.5	7.1	1.1	8.0	6.7
9/12/2021 2:00	1	1,754,677	42,721,353	1.5	7.3	1.1	8.2	6.9
9/12/2021 3:00	1	1,897,395	45,613,173	1.6	7.9	1.2	8.9	7.4
9/12/2021 4:00	1	1,670,746	40,932,748	1.5	6.9	1.0	7.9	6.5
9/12/2021 5:00	1	1,768,567	42,823,066	1.6	7.4	1.1	8.3	6.9
9/12/2021 6:00	1	1,350,535	35,267,844	1.5	5.6	0.8	6.3	5.3
9/12/2021 7:00	0	151,126	4,011,998	9.5	38.9	0.4	0.7	0.6
9/12/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/12/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/12/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/12/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/12/2021 12:00	1	738,023	29,815,800	10.9	25.4	0.6	3.5	2.9
9/12/2021 13:00	1	2,019,641	49,289,388	2.5	8.4	1.3	9.5	7.9
9/12/2021 14:00	1	1,966,040	47,568,447	1.7	8.2	1.2	9.2	7.7
9/12/2021 15:00	1	1,930,033	47,273,357	1.7	8.0	1.2	9.1	7.6
9/12/2021 16:00	1	2,053,374	50,318,438	1.8	8.5	1.3	9.7	8.0
9/12/2021 17:00	1	2,209,467	54,143,535	2.0	9.2	1.4	10.4	8.7
9/12/2021 18:00	1	2,206,237	54,064,388	2.0	9.2	1.4	10.4	8.6
9/12/2021 19:00	1	2,182,792	53,489,854	1.9	9.1	1.4	10.3	8.6
9/12/2021 20:00	1	2,103,239	51,396,906	1.9	8.7	1.3	9.9	8.2
9/12/2021 21:00	1	1,990,200	48,153,006	1.7	8.3	1.2	9.4	7.8
9/12/2021 22:00	1	1,990,673	48,164,434	1.8	8.3	1.2	9.4	7.8
9/12/2021 23:00	0	780,479	13,388,630	9.0	16.2	0.7	3.7	3.1
9/13/2021 0:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/13/2021 1:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/13/2021 2:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/13/2021 3:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/13/2021 4:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/13/2021 5:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/13/2021 6:00	0	0	0	0.0	0.0	0.0	0.0	0.0

9/13/2021 7:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/13/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/13/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/13/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/13/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/13/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/13/2021 13:00	1	847,867	26,231,296	12.2	23.0	0.6	4.0	3.3
9/13/2021 14:00	1	2,068,825	50,851,323	1.8	8.6	1.3	9.7	8.1
9/13/2021 15:00	1	2,072,496	50,630,545	1.8	8.6	1.3	9.7	8.1
9/13/2021 16:00	1	1,869,805	46,055,770	1.7	7.8	1.2	8.8	7.3
9/13/2021 17:00	1	2,213,206	54,235,153	2.0	9.2	1.4	10.4	8.7
9/13/2021 18:00	1	2,219,128	54,380,274	2.0	9.2	1.4	10.4	8.7
9/13/2021 19:00	1	1,945,105	47,655,879	1.7	6.1	1.2	9.1	7.6
9/13/2021 20:00	1	1,692,889	41,742,128	1.5	7.0	1.1	8.0	6.6
9/13/2021 21:00	1	1,971,150	47,692,077	1.7	8.2	1.2	9.3	7.7
9/13/2021 22:00	1	1,227,921	32,981,027	1.9	5.1	0.8	5.8	4.8
9/13/2021 23:00	1	1,482,381	37,655,738	2.5	4.6	0.9	7.0	5.8
9/14/2021 0:00	1	1,444,770	36,574,931	2.1	6.0	0.9	6.8	5.7
9/14/2021 1:00	1	1,188,614	32,809,302	1.4	4.9	0.7	5.6	4.7
9/14/2021 2:00	1	1,185,550	32,841,612	1.2	4.9	0.7	5.6	4.6
9/14/2021 3:00	1	1,300,532	34,542,390	1.8	5.4	0.8	6.1	5.1
9/14/2021 4:00	1	1,570,456	39,219,323	1.4	6.5	1.0	7.4	6.2
9/14/2021 5:00	1	1,765,539	43,692,767	1.6	7.3	1.1	8.3	6.9
9/14/2021 6:00	1	1,521,761	38,936,218	1.7	6.3	0.9	7.2	6.0
9/14/2021 7:00	0	129,817	3,877,088	8.9	43.0	0.3	0.6	0.5
9/14/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/14/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/14/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/14/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/14/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/14/2021 13:00	1	741,723	28,826,054	11.7	25.5	0.6	3.5	2.9
9/14/2021 14:00	1	2,002,621	48,735,184	1.8	8.3	1.2	9.4	7.9
9/14/2021 15:00	1	1,751,422	43,277,891	1.6	7.3	1.1	8.2	6.9
9/14/2021 16:00	1	1,925,758	46,787,039	1.7	10.0	1.2	9.1	7.5
9/14/2021 17:00	1	2,210,853	54,177,516	2.0	9.2	1.4	10.4	8.7
9/14/2021 18:00	1	2,078,341	47,554,292	1.8	8.6	1.3	9.8	8.1
9/14/2021 19:00	1	1,996,605	48,008,022	1.8	8.3	1.2	9.4	7.8
9/14/2021 20:00	1	1,882,712	45,552,329	1.7	7.8	1.2	8.8	7.4
9/14/2021 21:00	1	1,878,438	46,152,029	1.7	7.8	1.2	8.8	7.4
9/14/2021 22:00	0	265,099	4,872,231	12.6	37.2	0.4	1.2	1.0
9/14/2021 23:00	1	864,741	24,693,086	10.2	21.8	0.6	4.1	3.4
9/15/2021 0:00	1	1,189,889	32,832,643	3.1	3.7	0.7	5.6	4.7
9/15/2021 1:00	1	1,178,366	32,642,609	2.6	4.9	0.7	5.5	4.6
9/15/2021 2:00	1	1,155,201	32,000,913	1.2	4.8	0.7	5.4	4.5
9/15/2021 3:00	1	1,145,593	31,851,494	1.2	4.8	0.7	5.4	4.5
9/15/2021 4:00	1	1,236,793	33,490,661	2.0	5.1	0.8	5.8	4.8
9/15/2021 5:00	1	1,533,578	40,032,182	1.4	4.8	1.0	7.2	6.0
9/15/2021 6:00	1	1,381,617	35,897,073	1.8	5.7	0.9	6.5	5.4
9/15/2021 7:00	0	125,862	5,011,939	9.2	38.3	0.3	0.6	0.5
9/15/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/15/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/15/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/15/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/15/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/15/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/15/2021 14:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/15/2021 15:00	1	1,002,814	34,020,035	10.0	18.2	0.7	4.7	3.9
9/15/2021 16:00	1	1,555,797	38,864,698	1.4	6.5	1.0	7.3	6.1
9/15/2021 17:00	1	1,909,326	46,496,850	1.7	7.9	1.2	9.0	7.5
9/15/2021 18:00	1	1,802,078	43,999,924	1.6	7.5	1.1	8.5	7.1
9/15/2021 19:00	1	2,043,247	49,599,674	1.8	8.5	1.3	9.6	8.0
9/15/2021 20:00	1	1,849,063	45,300,297	1.6	7.7	1.2	8.7	7.2
9/15/2021 21:00	1	1,823,984	44,131,397	1.6	7.6	1.1	8.6	7.2
9/15/2021 22:00	1	1,334,734	35,072,157	2.3	5.5	0.8	6.3	5.2
9/15/2021 23:00	1	1,202,728	32,825,729	2.4	5.0	0.7	5.7	4.7
9/16/2021 0:00	1	1,144,582	31,706,742	1.6	4.8	0.7	5.4	4.5
9/16/2021 1:00	1	1,145,461	31,847,576	1.6	4.8	0.7	5.4	4.5
9/16/2021 2:00	1	1,144,869	32,064,391	1.4	4.8	0.7	5.4	4.5
9/16/2021 3:00	1	1,146,360	31,872,251	1.4	4.8	0.7	5.4	4.5
9/16/2021 4:00	1	1,159,002	32,340,005	1.4	4.8	0.7	5.4	4.5
9/16/2021 5:00	1	1,244,042	34,337,520	2.2	5.2	0.8	5.8	4.9
9/16/2021 6:00	1	1,301,687	34,553,240	1.5	5.4	0.8	6.1	5.1
9/16/2021 7:00	0	133,077	3,740,657	9.5	39.9	0.3	0.6	0.5
9/16/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/16/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/16/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/16/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/16/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/16/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/16/2021 14:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/16/2021 15:00	1	853,956	0	9.1	20.0	0.7	4.0	3.3
9/16/2021 16:00	1	1,683,665	43,100,104	2.2	7.0	1.0	7.9	6.6
9/16/2021 17:00	1	1,930,673	47,440,404	1.7	8.0	1.2	9.1	7.6

9/16/2021 18:00	1	2,003,515	48,949,240	1.8	8.3	1.2	9.4	7.9
9/16/2021 19:00	1	1,782,721	43,524,691	1.6	7.4	1.1	8.4	7.0
9/16/2021 20:00	1	1,674,388	41,273,460	1.5	7.0	1.0	7.9	6.6
9/16/2021 21:00	1	1,640,696	40,727,806	1.5	6.8	1.0	7.7	6.4
9/16/2021 22:00	1	1,452,670	37,052,877	1.9	4.5	0.9	6.8	5.7
9/16/2021 23:00	1	1,465,465	37,568,185	2.2	4.6	0.9	6.9	5.7
9/17/2021 0:00	1	1,330,018	35,120,787	3.3	5.5	0.8	6.3	5.2
9/17/2021 1:00	1	1,154,544	32,215,176	1.7	4.8	0.7	5.4	4.5
9/17/2021 2:00	1	1,249,488	34,219,123	2.0	5.2	0.8	5.9	4.9
9/17/2021 3:00	1	1,466,157	36,838,242	1.9	4.6	0.9	6.9	5.7
9/17/2021 4:00	1	1,489,569	37,882,454	2.2	6.2	0.9	7.0	5.8
9/17/2021 5:00	1	1,607,775	40,675,623	1.5	6.7	1.0	7.6	6.3
9/17/2021 6:00	1	1,424,812	36,746,342	1.6	5.9	0.9	6.7	5.6
9/17/2021 7:00	0	537,157	8,359,533	7.8	18.8	0.6	2.5	2.1
9/17/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/17/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/17/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/17/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/17/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/17/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/17/2021 14:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/17/2021 15:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/17/2021 16:00	1	818,837	25,893,298	11.4	25.9	0.6	3.8	3.2
9/17/2021 17:00	1	1,996,250	49,172,117	1.8	8.3	1.2	9.4	7.8
9/17/2021 18:00	1	1,964,984	48,005,722	1.7	8.2	1.2	9.2	7.7
9/17/2021 19:00	1	1,751,433	43,168,483	1.6	5.5	1.1	8.2	6.9
9/17/2021 20:00	1	1,685,457	41,257,758	1.5	7.0	1.1	7.9	6.6
9/17/2021 21:00	1	1,650,151	40,544,881	1.5	6.9	1.0	7.8	6.5
9/17/2021 22:00	1	1,745,589	42,910,251	1.6	7.3	1.1	8.2	6.8
9/17/2021 23:00	1	2,223,905	54,497,335	2.0	9.2	1.4	10.5	8.7
9/18/2021 0:00	1	2,229,037	54,623,101	2.0	9.3	1.4	10.5	8.7
9/18/2021 1:00	1	2,225,468	54,535,658	2.0	9.2	1.4	10.5	8.7
9/18/2021 2:00	1	2,221,402	54,436,002	2.0	9.2	1.4	10.4	8.7
9/18/2021 3:00	1	2,218,814	54,372,599	2.0	9.2	1.4	10.4	8.7
9/18/2021 4:00	1	2,230,137	54,650,060	2.0	9.3	1.4	10.5	8.7
9/18/2021 5:00	1	2,229,249	54,601,735	2.0	9.3	1.4	10.5	8.7
9/18/2021 6:00	1	2,098,712	51,429,468	1.9	8.7	1.3	9.9	8.2
9/18/2021 7:00	0	924,375	14,459,039	11.8	19.7	0.9	4.3	3.6
9/18/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/18/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/18/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/18/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/18/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/18/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/18/2021 14:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/18/2021 15:00	1	839,201	25,414,608	11.8	23.7	0.6	3.9	3.3
9/18/2021 16:00	1	1,499,133	38,998,636	2.6	6.2	0.9	7.0	5.9
9/18/2021 17:00	1	1,756,349	43,159,105	1.6	7.3	1.1	8.3	6.9
9/18/2021 18:00	1	1,851,457	45,216,474	1.6	7.7	1.2	8.7	7.3
9/18/2021 19:00	1	1,610,758	39,984,642	1.5	6.7	1.0	7.6	6.3
9/18/2021 20:00	1	1,917,444	46,392,661	1.7	8.0	1.2	9.0	7.5
9/18/2021 21:00	1	1,965,932	48,308,910	1.8	8.2	1.2	9.2	7.7
9/18/2021 22:00	1	1,894,498	46,397,407	1.7	7.9	1.2	8.9	7.4
9/18/2021 23:00	1	2,209,358	53,968,988	2.0	9.2	1.4	10.4	8.7
9/19/2021 0:00	1	2,219,838	54,397,681	2.0	9.2	1.4	10.4	8.7
9/19/2021 1:00	1	2,217,088	54,330,292	2.0	9.2	1.4	10.4	8.7
9/19/2021 2:00	1	2,214,119	54,257,543	2.0	9.2	1.4	10.4	8.7
9/19/2021 3:00	1	2,157,844	52,878,516	1.9	9.0	1.3	10.1	8.5
9/19/2021 4:00	1	2,218,653	54,368,636	2.0	9.2	1.4	10.4	8.7
9/19/2021 5:00	1	2,221,798	54,391,818	2.0	9.2	1.4	10.4	8.7
9/19/2021 6:00	1	1,672,341	42,291,081	2.5	5.2	1.0	7.9	6.6
9/19/2021 7:00	0	224,361	4,661,369	11.7	38.5	0.4	1.1	0.9
9/19/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/19/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/19/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/19/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/19/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/19/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/19/2021 14:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/19/2021 15:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/19/2021 16:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/19/2021 17:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/19/2021 18:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/19/2021 19:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/19/2021 20:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/19/2021 21:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/19/2021 22:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/19/2021 23:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/20/2021 0:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/20/2021 1:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/20/2021 2:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/20/2021 3:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/20/2021 4:00	0	0	0	0.0	0.0	0.0	0.0	0.0

9/20/2021 5:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/20/2021 6:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/20/2021 7:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/20/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/20/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/20/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/20/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/20/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/20/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/20/2021 14:00	1	878,867	25,339,346	70.2	26.3	0.6	4.1	3.4
9/20/2021 15:00	1	1,237,457	33,625,563	1.7	5.1	0.8	5.8	4.9
9/20/2021 16:00	1	1,702,123	43,683,441	3.2	7.1	1.1	8.0	6.7
9/20/2021 17:00	1	2,211,930	54,203,901	2.0	9.2	1.4	10.4	8.7
9/20/2021 18:00	1	2,143,734	52,381,358	1.9	8.9	1.3	10.1	8.4
9/20/2021 19:00	1	2,085,625	50,461,822	1.8	8.7	1.3	9.8	8.2
9/20/2021 20:00	1	1,896,545	46,186,421	1.7	7.9	1.2	8.9	7.4
9/20/2021 21:00	1	1,798,638	43,783,313	1.6	7.5	1.1	8.5	7.1
9/20/2021 22:00	1	1,307,155	34,460,005	1.5	5.4	0.8	6.1	5.1
9/20/2021 23:00	1	1,465,839	37,169,727	2.2	6.1	0.9	6.9	5.7
9/21/2021 0:00	1	1,291,328	34,284,885	2.7	5.4	0.8	6.1	5.1
9/21/2021 1:00	1	1,396,069	36,239,760	2.1	5.8	0.9	6.6	5.5
9/21/2021 2:00	1	1,256,374	34,423,446	1.2	5.2	0.8	5.9	4.9
9/21/2021 3:00	1	1,394,393	36,596,424	1.9	5.8	0.9	6.6	5.5
9/21/2021 4:00	1	1,538,940	38,406,319	1.4	6.4	1.0	7.2	6.0
9/21/2021 5:00	1	1,731,519	43,530,860	1.5	7.2	1.1	8.1	6.8
9/21/2021 6:00	1	1,603,346	40,416,151	1.8	5.0	1.0	7.5	6.3
9/21/2021 7:00	0	134,136	3,770,416	8.8	38.7	0.3	0.6	0.5
9/21/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/21/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/21/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/21/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/21/2021 12:00	1	768,954	26,386,746	11.0	23.6	0.6	3.6	3.0
9/21/2021 13:00	1	2,152,884	52,915,602	1.9	8.9	1.3	10.1	8.4
9/21/2021 14:00	1	2,133,856	52,140,725	1.9	8.9	1.3	10.0	8.4
9/21/2021 15:00	1	2,197,954	53,861,420	2.0	9.1	1.4	10.3	8.6
9/21/2021 16:00	1	2,208,569	54,121,546	2.0	9.2	1.4	10.4	8.7
9/21/2021 17:00	1	2,216,228	54,309,232	2.0	9.2	1.4	10.4	8.7
9/21/2021 18:00	1	2,212,555	54,219,221	2.0	9.2	1.4	10.4	8.7
9/21/2021 19:00	1	2,210,690	54,173,511	2.0	9.2	1.4	10.4	8.7
9/21/2021 20:00	1	2,206,689	54,075,462	2.0	9.2	1.4	10.4	8.7
9/21/2021 21:00	1	1,877,265	45,131,660	1.7	7.8	1.2	8.8	7.4
9/21/2021 22:00	1	2,151,152	52,564,133	1.9	8.9	1.3	10.1	8.4
9/21/2021 23:00	1	2,221,663	54,442,413	2.0	9.2	1.4	10.4	8.7
9/22/2021 0:00	1	2,223,436	54,485,846	2.0	9.2	1.4	10.5	8.7
9/22/2021 1:00	1	2,227,541	54,586,453	2.0	9.3	1.4	10.5	8.7
9/22/2021 2:00	1	2,224,166	54,503,749	2.0	9.2	1.4	10.5	8.7
9/22/2021 3:00	1	2,234,463	54,756,061	2.0	9.3	1.4	10.5	8.8
9/22/2021 4:00	1	2,230,578	54,660,872	2.0	9.3	1.4	10.5	8.7
9/22/2021 5:00	1	2,229,006	54,648,735	2.0	9.3	1.4	10.5	8.7
9/22/2021 6:00	1	2,226,030	54,549,421	2.0	9.3	1.4	10.5	8.7
9/22/2021 7:00	1	1,854,893	46,010,233	2.0	5.8	1.2	8.7	7.3
9/22/2021 8:00	0	132,506	3,724,598	8.5	36.1	0.3	0.6	0.5
9/22/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/22/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/22/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/22/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/22/2021 13:00	1	827,769	26,400,986	10.5	23.0	0.6	3.9	3.2
9/22/2021 14:00	1	1,858,286	45,102,877	1.6	7.7	1.2	8.7	7.3
9/22/2021 15:00	1	2,067,957	50,359,955	1.8	8.6	1.3	9.7	8.1
9/22/2021 16:00	1	1,933,001	48,288,225	2.8	8.0	1.2	9.1	7.6
9/22/2021 17:00	1	2,212,588	54,396,399	2.0	9.2	1.4	10.4	8.7
9/22/2021 18:00	1	2,211,143	54,184,622	2.0	9.2	1.4	10.4	8.7
9/22/2021 19:00	1	2,214,375	54,263,819	2.0	9.2	1.4	10.4	8.7
9/22/2021 20:00	1	2,203,293	53,992,256	2.0	9.2	1.4	10.4	8.6
9/22/2021 21:00	1	1,900,228	46,107,503	1.7	7.9	1.2	8.9	7.4
9/22/2021 22:00	1	1,743,313	42,571,773	1.6	7.2	1.1	8.2	6.8
9/22/2021 23:00	1	1,936,059	47,147,006	1.7	8.0	1.2	9.1	7.6
9/23/2021 0:00	1	1,722,142	42,055,491	1.5	7.2	1.1	8.1	6.8
9/23/2021 1:00	1	1,668,014	40,866,889	1.5	6.9	1.0	7.8	6.5
9/23/2021 2:00	1	1,658,109	40,891,219	1.5	6.9	1.0	7.8	6.5
9/23/2021 3:00	1	1,672,154	41,372,921	1.5	6.9	1.0	7.9	6.6
9/23/2021 4:00	1	1,833,331	44,472,949	1.6	7.6	1.1	8.6	7.2
9/23/2021 5:00	1	1,852,339	45,954,541	1.6	7.7	1.2	8.7	7.3
9/23/2021 6:00	1	2,006,856	49,029,270	1.8	8.3	1.3	9.4	7.9
9/23/2021 7:00	1	1,596,557	39,373,044	1.4	6.6	1.0	7.5	6.3
9/23/2021 8:00	1	1,224,514	33,682,033	1.5	5.1	0.8	5.8	4.8
9/23/2021 9:00	1	1,342,322	34,913,253	1.8	5.6	0.8	6.3	5.3
9/23/2021 10:00	1	1,432,386	36,260,232	1.3	6.0	0.9	6.7	5.6
9/23/2021 11:00	1	1,648,685	40,911,096	1.5	6.9	1.0	7.7	6.5
9/23/2021 12:00	1	1,837,010	44,713,040	1.6	7.6	1.1	8.6	7.2
9/23/2021 13:00	1	2,021,863	49,081,852	1.8	8.4	1.3	9.5	7.9
9/23/2021 14:00	1	2,180,147	53,425,040	1.9	9.1	1.4	10.2	8.5
9/23/2021 15:00	1	2,215,389	54,288,672	2.0	9.2	1.4	10.4	8.7

9/23/2021 16:00	1	2,214,776	54,273,635	2.0	9.2	1.4	10.4	8.7
9/23/2021 17:00	1	2,213,714	54,247,625	2.0	9.2	1.4	10.4	8.7
9/23/2021 18:00	1	2,149,907	52,530,619	1.9	8.9	1.3	10.1	8.4
9/23/2021 19:00	1	1,972,875	47,905,380	1.7	8.2	1.2	9.3	7.7
9/23/2021 20:00	1	2,120,224	51,811,917	1.9	8.8	1.3	10.0	8.3
9/23/2021 21:00	1	1,893,821	45,957,808	1.7	7.9	1.2	8.9	7.4
9/23/2021 22:00	1	2,042,944	49,429,154	1.8	8.5	1.3	9.6	8.0
9/23/2021 23:00	1	2,012,864	48,701,364	1.8	8.4	1.3	9.5	7.9
9/24/2021 0:00	1	1,703,866	41,869,675	1.5	7.1	1.1	8.0	6.7
9/24/2021 1:00	1	1,808,328	43,883,875	1.6	7.5	1.1	8.5	7.1
9/24/2021 2:00	1	1,709,273	42,004,008	1.5	7.1	1.1	8.0	6.7
9/24/2021 3:00	1	1,841,528	44,555,879	1.6	7.7	1.1	8.7	7.2
9/24/2021 4:00	1	2,107,441	51,335,365	1.9	8.8	1.3	9.9	8.3
9/24/2021 5:00	1	2,088,036	50,522,376	1.8	8.7	1.3	9.8	8.2
9/24/2021 6:00	1	2,090,775	50,586,429	1.8	8.7	1.3	9.8	8.2
9/24/2021 7:00	1	1,947,620	47,122,777	1.7	8.1	1.2	9.2	7.6
9/24/2021 8:00	1	1,564,158	38,696,723	1.4	6.5	1.0	7.4	6.1
9/24/2021 9:00	1	1,320,900	35,818,457	1.6	5.5	0.8	6.2	5.2
9/24/2021 10:00	1	1,343,037	34,809,218	1.8	5.6	0.8	6.3	5.3
9/24/2021 11:00	1	1,466,188	36,751,223	1.3	6.1	0.9	6.9	5.7
9/24/2021 12:00	1	1,593,311	39,671,461	1.4	6.6	1.0	7.5	6.2
9/24/2021 13:00	1	1,764,140	43,081,214	1.6	7.3	1.1	8.3	6.9
9/24/2021 14:00	1	2,090,601	51,896,045	1.9	8.7	1.3	9.8	8.2
9/24/2021 15:00	1	2,181,584	54,154,549	2.0	9.1	1.4	10.3	8.6
9/24/2021 16:00	1	2,116,234	52,375,853	1.9	8.8	1.3	9.9	8.3
9/24/2021 17:00	1	2,186,851	54,285,286	2.0	9.1	1.4	10.3	8.6
9/24/2021 18:00	1	2,202,871	54,682,974	2.0	9.2	1.4	10.4	8.6
9/24/2021 19:00	1	2,207,925	54,808,435	2.0	9.2	1.4	10.4	8.7
9/24/2021 20:00	1	2,202,380	54,670,778	2.0	9.2	1.4	10.4	8.6
9/24/2021 21:00	1	2,179,488	53,937,003	2.0	9.1	1.4	10.2	8.5
9/24/2021 22:00	1	2,018,519	49,161,356	1.8	8.4	1.3	9.5	7.9
9/24/2021 23:00	1	2,021,324	49,226,918	1.8	8.4	1.3	9.5	7.9
9/25/2021 0:00	1	1,975,090	47,945,492	1.7	8.2	1.2	9.3	7.7
9/25/2021 1:00	1	2,006,808	48,873,990	1.8	8.3	1.3	9.4	7.9
9/25/2021 2:00	1	1,919,795	46,449,543	1.7	8.0	1.2	9.0	7.5
9/25/2021 3:00	1	2,035,612	49,413,404	1.8	8.5	1.3	9.6	8.0
9/25/2021 4:00	1	2,224,357	54,508,423	2.0	9.2	1.4	10.5	8.7
9/25/2021 5:00	1	1,803,678	44,536,970	1.6	7.5	1.1	8.5	7.1
9/25/2021 6:00	1	2,101,666	51,639,995	1.9	8.7	1.3	9.9	8.2
9/25/2021 7:00	0	170,679	4,077,956	11.6	39.9	0.4	0.8	0.7
9/25/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/25/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/25/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/25/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/25/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/25/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/25/2021 14:00	1	801,414	25,040,347	10.9	25.0	0.6	3.8	3.1
9/25/2021 15:00	1	1,915,910	46,349,254	1.7	8.0	1.2	9.0	7.5
9/25/2021 16:00	1	2,213,238	54,235,946	2.0	9.2	1.4	10.4	8.7
9/25/2021 17:00	1	2,208,986	54,131,753	2.0	9.2	1.4	10.4	8.7
9/25/2021 18:00	1	1,938,685	46,906,592	1.7	8.1	1.2	9.1	7.6
9/25/2021 19:00	1	2,093,518	50,652,789	1.8	8.7	1.3	9.8	8.2
9/25/2021 20:00	1	2,202,745	53,978,804	2.0	9.2	1.4	10.4	8.6
9/25/2021 21:00	1	2,017,251	48,807,492	1.8	8.4	1.3	9.5	7.9
9/25/2021 22:00	1	2,046,603	49,517,677	1.8	8.5	1.3	9.6	8.0
9/25/2021 23:00	1	2,095,670	50,704,862	1.8	8.7	1.3	9.8	8.2
9/26/2021 0:00	1	2,002,529	48,451,307	1.8	8.3	1.2	9.4	7.8
9/26/2021 1:00	1	2,039,788	49,352,782	1.8	8.5	1.3	9.6	8.0
9/26/2021 2:00	1	2,024,439	48,981,427	1.8	8.4	1.3	9.5	7.9
9/26/2021 3:00	1	2,019,135	48,853,094	1.8	8.4	1.3	9.5	7.9
9/26/2021 4:00	1	2,003,355	48,471,283	1.8	8.3	1.2	9.4	7.9
9/26/2021 5:00	1	2,001,631	48,517,024	1.8	8.3	1.2	9.4	7.8
9/26/2021 6:00	1	2,063,320	49,922,135	1.8	8.6	1.3	9.7	8.1
9/26/2021 7:00	1	2,091,139	51,243,885	1.9	8.7	1.3	9.8	8.2
9/26/2021 8:00	1	1,220,355	25,417,082	8.3	15.1	1.0	5.7	4.8
9/26/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/26/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/26/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/26/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/26/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/26/2021 14:00	1	802,092	26,703,014	10.4	25.0	0.6	3.8	3.1
9/26/2021 15:00	1	1,577,044	39,212,752	1.7	6.6	1.0	7.4	6.2
9/26/2021 16:00	1	2,053,819	49,692,259	1.8	8.5	1.3	9.7	8.1
9/26/2021 17:00	1	2,215,877	54,300,628	2.0	9.2	1.4	10.4	8.7
9/26/2021 18:00	1	2,202,255	53,966,817	2.0	9.2	1.4	10.4	8.6
9/26/2021 19:00	1	2,203,246	53,819,890	2.0	9.2	1.4	10.4	8.6
9/26/2021 20:00	1	2,191,741	53,709,172	2.0	9.1	1.4	10.3	8.6
9/26/2021 21:00	1	2,032,636	49,179,749	1.8	8.4	1.3	9.6	8.0
9/26/2021 22:00	1	1,898,075	45,924,024	1.7	7.9	1.2	8.9	7.4
9/26/2021 23:00	1	1,371,521	36,188,230	6.0	10.7	0.9	6.4	5.4
9/27/2021 0:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/27/2021 1:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/27/2021 2:00	0	0	0	0.0	0.0	0.0	0.0	0.0

9/27/2021 3:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/27/2021 4:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/27/2021 5:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/27/2021 6:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/27/2021 7:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/27/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/27/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/27/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/27/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/27/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/27/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/27/2021 14:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/27/2021 15:00	1	1,053,056	34,952,264	72.8	20.7	0.7	4.9	4.1
9/27/2021 16:00	1	2,075,337	50,525,381	1.8	8.6	1.3	9.8	8.1
9/27/2021 17:00	1	2,185,956	53,567,405	1.9	9.1	1.4	10.3	8.6
9/27/2021 18:00	1	2,164,715	53,046,869	1.9	9.0	1.3	10.2	8.5
9/27/2021 19:00	1	2,053,247	49,678,432	1.8	8.5	1.3	9.7	8.0
9/27/2021 20:00	1	2,094,242	50,994,871	1.8	8.7	1.3	9.8	8.2
9/27/2021 21:00	1	1,955,368	47,472,722	1.7	8.1	1.2	9.2	7.7
9/27/2021 22:00	1	1,971,016	47,859,803	1.7	8.2	1.2	9.3	7.7
9/27/2021 23:00	1	2,211,773	54,200,038	2.0	9.2	1.4	10.4	8.7
9/28/2021 0:00	1	2,224,354	54,508,356	2.0	9.2	1.4	10.5	8.7
9/28/2021 1:00	1	2,182,819	53,329,699	1.9	9.1	1.4	10.3	8.6
9/28/2021 2:00	1	2,226,164	54,552,715	2.0	9.3	1.4	10.5	8.7
9/28/2021 3:00	1	2,223,160	54,479,084	2.0	9.2	1.4	10.4	8.7
9/28/2021 4:00	1	2,187,964	53,455,081	1.9	9.1	1.4	10.3	8.6
9/28/2021 5:00	1	2,228,766	54,634,134	2.0	9.3	1.4	10.5	8.7
9/28/2021 6:00	1	2,108,724	51,813,300	1.9	8.8	1.3	9.9	8.3
9/28/2021 7:00	0	198,190	4,509,784	10.1	39.5	0.4	0.9	0.8
9/28/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/28/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/28/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/28/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/28/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/28/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/28/2021 14:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/28/2021 15:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/28/2021 16:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/28/2021 17:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/28/2021 18:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/28/2021 19:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/28/2021 20:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/28/2021 21:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/28/2021 22:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/28/2021 23:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/29/2021 0:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/29/2021 1:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/29/2021 2:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/29/2021 3:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/29/2021 4:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/29/2021 5:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/29/2021 6:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/29/2021 7:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/29/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/29/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/29/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/29/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/29/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/29/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/29/2021 14:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/29/2021 15:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/29/2021 16:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/29/2021 17:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/29/2021 18:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/29/2021 19:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/29/2021 20:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/29/2021 21:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/29/2021 22:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/29/2021 23:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/30/2021 0:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/30/2021 1:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/30/2021 2:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/30/2021 3:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/30/2021 4:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/30/2021 5:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/30/2021 6:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/30/2021 7:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/30/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/30/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/30/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/30/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/30/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
9/30/2021 13:00	1	875,738	25,781,894	68.7	27.3	0.6	4.1	3.4

9/30/2021 14:00	1	1,976,157	48,824,285	1.8	8.2	1.2	9.3	7.7
9/30/2021 15:00	1	2,130,530	52,209,161	1.9	8.9	1.3	10.0	8.4
9/30/2021 16:00	1	2,073,222	50,858,089	1.8	8.6	1.3	9.7	8.1
9/30/2021 17:00	1	2,218,249	55,064,711	2.0	9.2	1.4	10.4	8.7
9/30/2021 18:00	1	2,050,327	50,243,773	1.8	6.4	1.3	9.6	8.0
9/30/2021 19:00	1	1,903,661	46,920,679	1.7	7.9	1.2	8.9	7.5
9/30/2021 20:00	1	1,998,316	49,106,203	1.8	8.3	1.2	9.4	7.8
9/30/2021 21:00	1	1,994,513	48,581,623	1.8	8.3	1.2	9.4	7.8
9/30/2021 22:00	1	1,605,554	40,298,189	2.3	6.7	1.0	7.5	6.3
9/30/2021 23:00	1	1,584,273	40,161,252	2.1	6.6	1.0	7.4	6.2
10/1/2021 0:00	1	1,896,811	46,031,950	1.7	7.9	1.2	8.9	7.4
10/1/2021 1:00	1	1,809,539	43,912,219	1.6	7.5	1.1	8.5	7.1
10/1/2021 2:00	1	1,854,682	44,874,137	1.6	7.7	1.2	8.7	7.3
10/1/2021 3:00	1	1,900,611	45,985,396	1.7	7.9	1.2	8.9	7.5
10/1/2021 4:00	1	1,972,950	47,735,638	1.7	8.2	1.2	9.3	7.7
10/1/2021 5:00	1	2,050,072	49,491,819	1.8	8.5	1.3	9.6	8.0
10/1/2021 6:00	1	1,994,409	48,254,840	1.8	8.3	1.2	9.4	7.8
10/1/2021 7:00	1	2,010,962	48,809,929	1.8	8.4	1.3	9.5	7.9
10/1/2021 8:00	1	1,947,369	47,116,698	1.7	8.1	1.2	9.2	7.6
10/1/2021 9:00	1	1,655,484	41,365,923	1.5	6.9	1.0	7.8	6.5
10/1/2021 10:00	1	1,889,577	45,718,413	1.7	7.9	1.2	8.9	7.4
10/1/2021 11:00	1	1,964,285	47,679,003	1.7	8.2	1.2	9.2	7.7
10/1/2021 12:00	1	1,651,619	41,231,966	2.7	6.9	1.0	7.8	6.5
10/1/2021 13:00	1	1,747,242	43,270,445	2.5	7.3	1.1	8.2	6.8
10/1/2021 14:00	1	1,519,891	39,012,306	2.0	6.3	0.9	7.1	6.0
10/1/2021 15:00	1	2,101,082	51,487,526	1.9	8.7	1.3	9.9	8.2
10/1/2021 16:00	1	2,156,118	52,682,461	1.9	9.0	1.3	10.1	8.5
10/1/2021 17:00	1	2,209,186	54,136,655	2.0	9.2	1.4	10.4	8.7
10/1/2021 18:00	1	2,214,591	54,269,095	2.0	9.2	1.4	10.4	8.7
10/1/2021 19:00	1	2,217,511	54,340,655	2.0	9.2	1.4	10.4	8.7
10/1/2021 20:00	1	2,133,232	52,127,619	1.9	8.9	1.3	10.0	8.4
10/1/2021 21:00	1	2,216,071	54,305,383	2.0	9.2	1.4	10.4	8.7
10/1/2021 22:00	1	1,943,702	47,189,646	1.7	6.1	1.2	9.1	7.6
10/1/2021 23:00	1	2,035,897	49,601,081	1.8	8.5	1.3	9.6	8.0
10/2/2021 0:00	1	1,908,727	46,181,746	1.7	7.9	1.2	9.0	7.5
10/2/2021 1:00	1	1,849,412	44,746,635	1.6	7.7	1.2	8.7	7.2
10/2/2021 2:00	1	1,855,799	44,901,150	1.6	7.7	1.2	8.7	7.3
10/2/2021 3:00	1	1,869,040	45,221,520	1.6	7.8	1.2	8.8	7.3
10/2/2021 4:00	1	1,992,267	48,374,281	1.8	8.3	1.2	9.4	7.8
10/2/2021 5:00	1	2,021,485	50,523,005	1.8	8.4	1.3	9.5	7.9
10/2/2021 6:00	1	1,976,522	47,822,064	1.7	8.2	1.2	9.3	7.7
10/2/2021 7:00	1	1,726,160	42,267,884	1.5	7.2	1.1	8.1	6.8
10/2/2021 8:00	1	1,556,704	39,268,506	2.3	6.5	1.0	7.3	6.1
10/2/2021 9:00	1	1,445,771	36,715,994	1.3	4.5	0.9	6.8	5.7
10/2/2021 10:00	1	1,552,549	39,176,413	1.4	6.5	1.0	7.3	6.1
10/2/2021 11:00	1	1,656,487	41,386,771	1.5	6.9	1.0	7.8	6.5
10/2/2021 12:00	1	1,838,516	44,622,676	1.6	7.6	1.1	8.6	7.2
10/2/2021 13:00	1	1,904,628	46,082,582	1.7	7.9	1.2	9.0	7.5
10/2/2021 14:00	1	1,961,441	49,231,755	1.8	8.2	1.2	9.2	7.7
10/2/2021 15:00	1	2,052,175	51,455,362	1.9	8.5	1.3	9.6	8.0
10/2/2021 16:00	1	2,217,922	55,056,581	2.0	9.2	1.4	10.4	8.7
10/2/2021 17:00	1	2,219,373	55,092,592	2.0	9.2	1.4	10.4	8.7
10/2/2021 18:00	1	2,217,704	54,698,458	2.0	9.2	1.4	10.4	8.7
10/2/2021 19:00	1	2,209,670	54,324,144	2.0	9.2	1.4	10.4	8.7
10/2/2021 20:00	1	2,207,840	54,103,677	2.0	9.2	1.4	10.4	8.7
10/2/2021 21:00	1	2,220,591	54,416,136	2.0	9.2	1.4	10.4	8.7
10/2/2021 22:00	1	2,217,086	54,330,246	2.0	9.2	1.4	10.4	8.7
10/2/2021 23:00	1	2,224,511	54,512,201	2.0	9.2	1.4	10.5	8.7
10/3/2021 0:00	1	2,183,959	53,518,450	1.9	9.1	1.4	10.3	8.6
10/3/2021 1:00	1	1,891,769	45,931,611	1.7	7.9	1.2	8.9	7.4
10/3/2021 2:00	1	1,889,334	45,712,542	1.7	7.9	1.2	8.9	7.4
10/3/2021 3:00	1	1,865,142	45,127,212	1.6	7.8	1.2	8.8	7.3
10/3/2021 4:00	1	1,914,131	46,312,512	1.7	8.0	1.2	9.0	7.5
10/3/2021 5:00	1	2,057,026	49,634,470	1.8	8.5	1.3	9.7	8.1
10/3/2021 6:00	1	1,960,820	47,574,651	1.7	8.1	1.2	9.2	7.7
10/3/2021 7:00	0	823,762	13,632,262	9.5	18.0	0.8	3.9	3.2
10/3/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/3/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/3/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/3/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/3/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/3/2021 13:00	1	796,551	26,108,672	10.1	23.8	0.6	3.7	3.1
10/3/2021 14:00	1	2,143,525	52,681,059	1.9	8.9	1.3	10.1	8.4
10/3/2021 15:00	1	2,214,245	54,260,631	2.0	9.2	1.4	10.4	8.7
10/3/2021 16:00	1	2,220,598	54,592,601	2.0	9.2	1.4	10.4	8.7
10/3/2021 17:00	1	2,218,351	54,361,237	2.0	9.2	1.4	10.4	8.7
10/3/2021 18:00	1	2,214,213	54,259,837	2.0	9.2	1.4	10.4	8.7
10/3/2021 19:00	1	2,217,867	54,349,385	2.0	9.2	1.4	10.4	8.7
10/3/2021 20:00	1	2,200,978	53,935,513	2.0	9.1	1.4	10.3	8.6
10/3/2021 21:00	1	2,217,140	54,331,568	2.0	9.2	1.4	10.4	8.7
10/3/2021 22:00	1	2,210,684	54,173,356	2.0	9.2	1.4	10.4	8.7
10/3/2021 23:00	1	1,800,018	43,679,491	1.6	5.6	1.1	8.5	7.1
10/4/2021 0:00	1	1,630,149	40,197,308	1.5	6.8	1.0	7.7	6.4

10/4/2021 1:00	1	1,525,704	37,873,320	1.4	6.3	0.9	7.2	6.0
10/4/2021 2:00	1	1,612,773	39,773,252	1.5	6.7	1.0	7.6	6.3
10/4/2021 3:00	1	1,675,224	41,183,521	1.5	6.9	1.0	7.9	6.6
10/4/2021 4:00	1	2,059,480	50,174,144	1.8	8.5	1.3	9.7	8.1
10/4/2021 5:00	1	2,227,240	54,587,521	2.0	9.2	1.4	10.5	8.7
10/4/2021 6:00	1	2,193,650	53,755,933	2.0	9.1	1.4	10.3	8.6
10/4/2021 7:00	1	2,054,487	50,345,708	1.8	8.5	1.3	9.7	8.1
10/4/2021 8:00	1	1,585,592	39,721,434	2.3	4.9	1.0	7.5	6.2
10/4/2021 9:00	1	1,436,057	36,962,176	1.9	5.9	0.9	6.7	5.6
10/4/2021 10:00	1	1,571,673	39,662,265	1.4	4.9	1.0	7.4	6.2
10/4/2021 11:00	1	1,798,424	44,345,606	2.6	7.4	1.1	8.5	7.0
10/4/2021 12:00	1	2,154,167	52,631,778	1.9	8.9	1.3	10.1	8.4
10/4/2021 13:00	1	2,126,799	52,325,970	1.9	8.8	1.3	10.0	8.3
10/4/2021 14:00	1	2,218,481	55,070,473	2.0	9.2	1.4	10.4	8.7
10/4/2021 15:00	1	2,215,555	54,997,827	2.0	9.2	1.4	10.4	8.7
10/4/2021 16:00	1	2,213,902	54,252,230	2.0	9.1	1.4	10.4	8.7
10/4/2021 17:00	1	2,213,483	54,769,921	2.0	9.1	1.4	10.4	8.7
10/4/2021 18:00	1	2,205,603	54,048,848	2.0	9.1	1.4	10.4	8.6
10/4/2021 19:00	1	2,136,367	52,201,255	1.9	8.8	1.3	10.0	8.4
10/4/2021 20:00	1	2,012,444	49,315,442	1.8	8.3	1.2	9.5	7.9
10/4/2021 21:00	1	2,053,485	50,453,425	1.8	8.5	1.3	9.7	8.0
10/4/2021 22:00	1	1,852,331	45,245,348	1.6	7.7	1.1	8.7	7.3
10/4/2021 23:00	1	1,731,437	42,253,845	1.5	7.2	1.1	8.1	6.8
10/5/2021 0:00	1	1,609,440	39,934,784	1.5	6.7	1.0	7.6	6.3
10/5/2021 1:00	1	1,642,885	40,644,656	1.5	6.8	1.0	7.7	6.4
10/5/2021 2:00	1	1,841,640	44,558,572	1.6	7.6	1.1	8.7	7.2
10/5/2021 3:00	1	1,771,560	43,272,802	1.6	7.3	1.1	8.3	6.9
10/5/2021 4:00	1	1,843,454	45,174,298	1.6	7.6	1.1	8.7	7.2
10/5/2021 5:00	1	2,218,918	54,459,289	2.0	9.2	1.4	10.4	8.7
10/5/2021 6:00	1	2,084,214	50,772,239	1.9	8.6	1.3	9.8	8.2
10/5/2021 7:00	1	1,950,384	47,645,653	1.7	8.1	1.2	9.2	7.6
10/5/2021 8:00	1	1,689,471	41,512,751	1.5	7.0	1.0	7.9	6.6
10/5/2021 9:00	1	1,703,284	41,723,694	1.5	7.0	1.1	8.0	6.7
10/5/2021 10:00	1	1,643,634	40,785,649	1.5	6.8	1.0	7.7	6.4
10/5/2021 11:00	1	1,569,240	39,201,058	1.4	6.5	1.0	7.4	6.2
10/5/2021 12:00	1	1,701,142	41,954,102	1.5	7.0	1.1	8.0	6.7
10/5/2021 13:00	1	1,657,749	41,005,688	1.5	6.9	1.0	7.8	6.5
10/5/2021 14:00	1	1,847,134	44,825,927	1.6	7.6	1.1	8.7	7.2
10/5/2021 15:00	1	1,970,308	47,671,711	1.7	8.1	1.2	9.3	7.7
10/5/2021 16:00	1	2,103,299	51,398,522	1.9	8.7	1.3	9.9	8.2
10/5/2021 17:00	1	2,228,217	54,603,025	2.0	9.2	1.4	10.5	8.7
10/5/2021 18:00	1	2,228,428	54,608,185	2.0	9.2	1.4	10.5	8.7
10/5/2021 19:00	1	2,231,081	54,673,207	2.0	9.2	1.4	10.5	8.7
10/5/2021 20:00	1	2,151,095	52,562,090	1.9	8.9	1.3	10.1	8.4
10/5/2021 21:00	1	1,669,947	41,166,504	1.5	5.2	1.0	7.8	6.5
10/5/2021 22:00	1	1,957,481	47,361,372	1.7	8.1	1.2	9.2	7.7
10/5/2021 23:00	1	1,692,955	41,316,461	1.5	7.0	1.0	8.0	6.6
10/6/2021 0:00	1	1,681,615	41,469,478	1.5	6.9	1.0	7.9	6.6
10/6/2021 1:00	1	1,553,022	38,551,434	1.4	6.4	1.0	7.3	6.1
10/6/2021 2:00	1	1,605,634	39,857,448	1.4	6.6	1.0	7.5	6.3
10/6/2021 3:00	1	1,630,214	40,196,376	1.5	6.7	1.0	7.7	6.4
10/6/2021 4:00	1	1,711,026	41,897,749	1.5	7.1	1.1	8.0	6.7
10/6/2021 5:00	1	1,827,317	46,512,026	1.6	7.6	1.1	8.6	7.2
10/6/2021 6:00	1	1,876,353	45,398,470	1.6	7.8	1.2	8.8	7.4
10/6/2021 7:00	1	1,413,784	36,301,573	2.7	5.8	0.9	6.6	5.5
10/6/2021 8:00	1	1,371,822	35,897,328	3.9	5.7	0.9	6.4	5.4
10/6/2021 9:00	1	1,482,536	37,920,258	1.4	6.1	0.9	7.0	5.8
10/6/2021 10:00	1	1,453,464	36,917,908	1.3	6.0	0.9	6.8	5.7
10/6/2021 11:00	1	1,437,886	37,434,558	3.0	5.9	0.9	6.8	5.6
10/6/2021 12:00	1	1,478,700	37,927,704	2.5	6.1	0.9	6.9	5.8
10/6/2021 13:00	1	1,556,010	39,455,267	2.0	6.4	1.0	7.3	6.1
10/6/2021 14:00	1	1,385,314	36,712,126	2.1	5.7	0.9	6.5	5.4
10/6/2021 15:00	1	1,816,422	44,907,910	1.6	7.5	1.1	8.5	7.1
10/6/2021 16:00	1	2,081,736	51,531,229	1.9	8.6	1.3	9.8	8.2
10/6/2021 17:00	1	2,203,070	54,687,919	2.0	9.1	1.4	10.4	8.6
10/6/2021 18:00	1	2,063,196	50,907,622	1.9	6.4	1.3	9.7	8.1
10/6/2021 19:00	1	2,023,186	49,753,390	1.8	8.4	1.3	9.5	7.9
10/6/2021 20:00	1	2,209,266	54,841,702	2.0	9.1	1.4	10.4	8.7
10/6/2021 21:00	1	2,117,241	52,410,285	1.9	6.6	1.3	10.0	8.3
10/6/2021 22:00	1	1,841,896	44,837,067	1.6	7.6	1.1	8.7	7.2
10/6/2021 23:00	1	1,924,314	46,725,251	1.7	8.0	1.2	9.0	7.5
10/7/2021 0:00	1	1,812,312	44,121,090	1.6	7.5	1.1	8.5	7.1
10/7/2021 1:00	1	1,843,847	44,611,977	1.6	7.6	1.1	8.7	7.2
10/7/2021 2:00	1	1,848,267	44,718,919	1.6	7.6	1.1	8.7	7.2
10/7/2021 3:00	1	1,841,231	44,548,693	1.6	7.6	1.1	8.7	7.2
10/7/2021 4:00	1	2,157,630	53,253,927	1.9	8.9	1.3	10.1	8.5
10/7/2021 5:00	1	2,223,703	54,519,909	2.0	9.2	1.4	10.5	8.7
10/7/2021 6:00	1	2,225,758	54,542,747	2.0	9.2	1.4	10.5	8.7
10/7/2021 7:00	1	1,945,530	47,369,977	1.7	8.0	1.2	9.1	7.6
10/7/2021 8:00	1	1,940,291	47,080,264	1.7	8.0	1.2	9.1	7.6
10/7/2021 9:00	1	1,381,369	35,927,924	3.2	5.7	0.9	6.5	5.4
10/7/2021 10:00	1	1,432,463	36,966,318	4.3	5.9	0.9	6.7	5.6
10/7/2021 11:00	1	1,443,110	36,631,216	1.6	4.5	0.9	6.8	5.7

10/7/2021 12:00	1	1,405,123	35,689,209	1.3	5.8	0.9	6.6	5.5
10/7/2021 13:00	1	1,412,072	36,096,894	1.6	5.8	0.9	6.6	5.5
10/7/2021 14:00	1	1,924,064	46,699,847	1.7	8.0	1.2	9.0	7.5
10/7/2021 15:00	1	1,880,708	45,638,998	1.7	7.8	1.2	8.8	7.4
10/7/2021 16:00	1	2,030,147	49,730,364	1.8	8.4	1.3	9.5	8.0
10/7/2021 17:00	1	2,218,618	54,367,790	2.0	9.2	1.4	10.4	8.7
10/7/2021 18:00	1	2,202,324	53,968,491	2.0	9.1	1.4	10.4	8.6
10/7/2021 19:00	1	2,158,689	52,899,201	1.9	8.9	1.3	10.1	8.5
10/7/2021 20:00	1	2,073,509	50,668,448	1.8	8.6	1.3	9.7	8.1
10/7/2021 21:00	1	2,003,721	48,815,855	1.8	8.3	1.2	9.4	7.9
10/7/2021 22:00	1	1,885,753	45,625,894	1.7	7.8	1.2	8.9	7.4
10/7/2021 23:00	1	1,805,381	43,950,591	1.6	7.5	1.1	8.5	7.1
10/8/2021 0:00	1	1,852,462	44,820,432	1.6	7.7	1.1	8.7	7.3
10/8/2021 1:00	1	1,718,819	42,120,098	1.5	7.1	1.1	8.1	6.7
10/8/2021 2:00	1	1,795,908	43,869,022	1.6	7.4	1.1	8.4	7.0
10/8/2021 3:00	1	1,908,076	46,166,006	1.7	7.9	1.2	9.0	7.5
10/8/2021 4:00	1	2,095,769	51,030,105	1.8	8.7	1.3	9.9	8.2
10/8/2021 5:00	1	2,252,316	55,193,563	2.0	9.3	1.4	10.6	8.8
10/8/2021 6:00	1	2,249,102	55,114,795	2.0	9.3	1.4	10.6	8.8
10/8/2021 7:00	1	1,764,404	43,681,198	2.5	5.5	1.1	8.3	6.9
10/8/2021 8:00	1	2,089,256	51,658,617	3.0	8.6	1.3	9.8	8.2
10/8/2021 9:00	1	1,302,960	34,888,691	2.3	5.4	0.8	6.1	5.1
10/8/2021 10:00	1	1,149,492	32,311,036	1.6	4.7	0.7	5.4	4.5
10/8/2021 11:00	0	51,805	2,250,455	2.3	15.7	0.2	0.2	0.2
10/8/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/8/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/8/2021 14:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/8/2021 15:00	1	854,135	25,670,932	10.4	21.9	0.6	4.0	3.3
10/8/2021 16:00	1	1,815,454	44,064,442	1.6	7.5	1.1	8.5	7.1
10/8/2021 17:00	1	2,234,632	54,760,216	2.0	9.2	1.4	10.5	8.8
10/8/2021 18:00	1	2,223,030	54,475,910	2.0	9.2	1.4	10.4	8.7
10/8/2021 19:00	1	2,008,822	48,603,563	1.8	8.3	1.2	9.4	7.9
10/8/2021 20:00	1	2,217,906	54,350,335	2.0	9.2	1.4	10.4	8.7
10/8/2021 21:00	1	2,071,398	50,117,595	1.8	8.6	1.3	9.7	8.1
10/8/2021 22:00	1	2,228,369	54,606,734	2.0	9.2	1.4	10.5	8.7
10/8/2021 23:00	0	882,547	13,862,366	10.9	21.6	0.9	4.1	3.5
10/9/2021 0:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/9/2021 1:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/9/2021 2:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/9/2021 3:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/9/2021 4:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/9/2021 5:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/9/2021 6:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/9/2021 7:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/9/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/9/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/9/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/9/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/9/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/9/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/9/2021 14:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/9/2021 15:00	1	880,844	26,729,218	12.6	23.1	0.6	4.1	3.5
10/9/2021 16:00	1	1,943,465	48,764,010	2.8	8.0	1.2	9.1	7.6
10/9/2021 17:00	1	2,237,735	54,836,265	2.0	9.2	1.4	10.5	8.8
10/9/2021 18:00	1	2,232,301	54,703,095	2.0	9.2	1.4	10.5	8.8
10/9/2021 19:00	1	2,197,719	53,855,643	2.0	9.1	1.4	10.3	8.6
10/9/2021 20:00	1	2,243,404	54,975,177	2.0	9.3	1.4	10.5	8.8
10/9/2021 21:00	1	2,230,919	54,669,223	2.0	9.2	1.4	10.5	8.7
10/9/2021 22:00	1	2,226,358	54,557,457	2.0	9.2	1.4	10.5	8.7
10/9/2021 23:00	1	2,227,476	54,584,849	2.0	9.2	1.4	10.5	8.7
10/10/2021 0:00	1	2,229,362	54,631,074	2.0	9.2	1.4	10.5	8.7
10/10/2021 1:00	1	2,223,838	54,495,715	2.0	9.2	1.4	10.5	8.7
10/10/2021 2:00	1	2,192,258	53,559,690	2.0	9.1	1.4	10.3	8.6
10/10/2021 3:00	1	2,234,363	54,753,631	2.0	9.2	1.4	10.5	8.8
10/10/2021 4:00	1	2,235,352	54,777,846	2.0	9.2	1.4	10.5	8.8
10/10/2021 5:00	1	2,230,766	54,610,468	2.0	9.2	1.4	10.5	8.7
10/10/2021 6:00	1	2,012,810	48,700,053	1.8	8.3	1.2	9.5	7.9
10/10/2021 7:00	1	838,854	19,637,316	7.7	10.6	0.7	3.9	3.3
10/10/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/10/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/10/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/10/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/10/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/10/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/10/2021 14:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/10/2021 15:00	0	462,027	9,599,161	35.3	64.4	0.3	2.2	1.8
10/10/2021 16:00	1	1,712,218	43,309,556	3.2	7.1	1.1	8.0	6.7
10/10/2021 17:00	1	2,234,317	54,752,491	2.0	9.2	1.4	10.5	8.8
10/10/2021 18:00	1	2,234,185	54,749,269	2.0	9.2	1.4	10.5	8.8
10/10/2021 19:00	1	2,231,485	54,683,088	2.0	9.2	1.4	10.5	8.7
10/10/2021 20:00	1	2,237,709	54,835,626	2.0	9.2	1.4	10.5	8.8
10/10/2021 21:00	1	2,232,494	54,707,820	2.0	9.2	1.4	10.5	8.8
10/10/2021 22:00	1	2,158,786	52,751,068	1.9	8.9	1.3	10.1	8.5

10/10/2021 23:00	1	1,546,133	38,380,443	1.4	6.4	1.0	7.3	6.1
10/11/2021 0:00	1	1,604,318	39,689,095	1.4	6.6	1.0	7.5	6.3
10/11/2021 1:00	1	1,565,047	38,965,506	1.4	6.5	1.0	7.4	6.1
10/11/2021 2:00	1	1,643,973	40,809,171	1.5	6.8	1.0	7.7	6.4
10/11/2021 3:00	1	1,834,812	44,530,919	1.6	7.6	1.1	8.6	7.2
10/11/2021 4:00	1	2,248,027	55,088,474	2.0	9.3	1.4	10.6	8.8
10/11/2021 5:00	1	2,245,900	55,035,496	2.0	9.3	1.4	10.6	8.8
10/11/2021 6:00	1	1,855,619	46,376,898	2.0	7.7	1.2	8.7	7.3
10/11/2021 7:00	0	134,147	3,770,736	8.6	40.0	0.3	0.6	0.5
10/11/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/11/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/11/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/11/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/11/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/11/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/11/2021 14:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/11/2021 15:00	1	917,347	34,994,758	8.6	19.0	0.7	4.3	3.6
10/11/2021 16:00	1	1,955,493	47,917,358	1.7	8.1	1.2	9.2	7.7
10/11/2021 17:00	1	2,215,264	54,285,603	2.0	9.2	1.4	10.4	8.7
10/11/2021 18:00	1	2,167,027	53,103,545	1.9	9.0	1.3	10.2	8.5
10/11/2021 19:00	1	2,239,430	54,877,797	2.0	9.3	1.4	10.5	8.8
10/11/2021 20:00	1	2,249,343	55,120,708	2.0	9.3	1.4	10.6	8.8
10/11/2021 21:00	1	1,954,366	48,214,537	1.7	8.1	1.2	9.2	7.7
10/11/2021 22:00	1	1,965,925	48,314,225	1.8	8.1	1.2	9.2	7.7
10/11/2021 23:00	1	1,820,370	44,322,495	1.6	7.5	1.1	8.6	7.1
10/12/2021 0:00	1	1,583,777	39,694,710	1.4	6.5	1.0	7.4	6.2
10/12/2021 1:00	1	1,595,687	39,859,148	1.5	6.6	1.0	7.5	6.3
10/12/2021 2:00	1	1,580,780	39,756,801	1.4	6.5	1.0	7.4	6.2
10/12/2021 3:00	1	1,642,245	41,248,322	1.5	6.8	1.0	7.7	6.4
10/12/2021 4:00	1	1,879,781	46,996,089	3.1	7.8	1.2	8.8	7.4
10/12/2021 5:00	1	2,173,517	55,069,117	1.9	9.0	1.3	10.2	8.5
10/12/2021 6:00	1	2,002,344	49,526,953	2.2	8.3	1.2	9.4	7.8
10/12/2021 7:00	1	878,324	20,588,397	6.5	11.1	0.7	4.1	3.4
10/12/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/12/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/12/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/12/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/12/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/12/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/12/2021 14:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/12/2021 15:00	1	904,140	38,052,677	7.9	20.9	0.7	4.2	3.5
10/12/2021 16:00	1	1,630,220	42,233,932	2.2	6.7	1.0	7.7	6.4
10/12/2021 17:00	1	2,219,555	54,390,744	2.0	9.2	1.4	10.4	8.7
10/12/2021 18:00	1	2,037,438	49,927,915	1.8	8.4	1.3	9.6	8.0
10/12/2021 19:00	1	2,206,703	54,075,802	2.0	9.1	1.4	10.4	8.7
10/12/2021 20:00	1	2,217,355	54,336,827	2.0	9.2	1.4	10.4	8.7
10/12/2021 21:00	1	2,013,970	49,209,166	1.8	8.3	1.2	9.5	7.9
10/12/2021 22:00	1	1,774,714	43,618,340	1.6	7.3	1.1	8.3	7.0
10/12/2021 23:00	1	1,758,917	43,378,732	1.6	7.3	1.1	8.3	6.9
10/13/2021 0:00	1	1,796,324	44,139,371	1.6	7.4	1.1	8.4	7.0
10/13/2021 1:00	1	1,834,257	44,948,914	1.6	7.6	1.1	8.6	7.2
10/13/2021 2:00	1	1,836,004	45,131,460	1.6	7.6	1.1	8.6	7.2
10/13/2021 3:00	1	1,868,645	45,642,454	1.7	7.7	1.2	8.8	7.3
10/13/2021 4:00	1	2,241,450	55,462,902	2.0	9.3	1.4	10.5	8.8
10/13/2021 5:00	1	2,241,398	55,367,099	2.0	9.3	1.4	10.5	8.8
10/13/2021 6:00	1	2,228,304	55,314,302	2.0	9.2	1.4	10.5	8.7
10/13/2021 7:00	1	1,450,614	37,950,385	2.5	6.0	0.9	6.8	5.7
10/13/2021 8:00	0	617,984	11,454,301	7.9	19.2	0.6	2.9	2.4
10/13/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/13/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/13/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/13/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/13/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/13/2021 14:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/13/2021 15:00	1	896,401	26,427,447	10.5	25.0	0.6	4.2	3.5
10/13/2021 16:00	1	2,111,032	52,326,364	1.9	8.7	1.3	9.9	8.3
10/13/2021 17:00	1	2,233,687	54,737,058	2.0	9.2	1.4	10.5	8.8
10/13/2021 18:00	1	2,213,748	54,248,454	2.0	9.1	1.4	10.4	8.7
10/13/2021 19:00	1	2,223,627	54,490,542	2.0	9.2	1.4	10.5	8.7
10/13/2021 20:00	1	2,231,104	54,673,757	2.0	9.2	1.4	10.5	8.7
10/13/2021 21:00	1	2,227,743	54,591,404	2.0	9.2	1.4	10.5	8.7
10/13/2021 22:00	1	1,834,815	44,530,609	1.6	7.6	1.1	8.6	7.2
10/13/2021 23:00	1	1,582,970	39,164,163	1.4	6.5	1.0	7.4	6.2
10/14/2021 0:00	1	1,551,666	38,517,768	1.4	6.4	1.0	7.3	6.1
10/14/2021 1:00	1	1,613,268	39,889,928	1.5	6.7	1.0	7.6	6.3
10/14/2021 2:00	1	1,661,186	41,081,117	1.5	6.9	1.0	7.8	6.5
10/14/2021 3:00	1	1,532,239	38,400,565	1.4	6.3	0.9	7.2	6.0
10/14/2021 4:00	1	1,903,793	46,786,998	1.7	7.9	1.2	8.9	7.5
10/14/2021 5:00	1	2,238,912	54,886,869	2.0	9.3	1.4	10.5	8.8
10/14/2021 6:00	1	1,732,210	43,894,556	2.6	7.2	1.1	8.1	6.8
10/14/2021 7:00	0	674,907	11,798,178	4.2	12.8	0.7	3.2	2.6
10/14/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/14/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0

10/14/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/14/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/14/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/14/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/14/2021 14:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/14/2021 15:00	1	942,485	26,353,642	11.1	25.6	0.6	4.4	3.7
10/14/2021 16:00	1	1,942,912	48,683,950	2.5	8.0	1.2	9.1	7.6
10/14/2021 17:00	1	2,247,812	55,083,198	2.0	9.3	1.4	10.6	8.8
10/14/2021 18:00	1	2,229,915	54,644,613	2.0	9.2	1.4	10.5	8.7
10/14/2021 19:00	1	2,226,622	54,563,925	2.0	9.2	1.4	10.5	8.7
10/14/2021 20:00	1	2,231,262	54,677,620	2.0	9.2	1.4	10.5	8.7
10/14/2021 21:00	1	2,230,904	54,668,862	2.0	9.2	1.4	10.5	8.7
10/14/2021 22:00	1	1,750,035	42,721,550	1.6	7.2	1.1	8.2	6.9
10/14/2021 23:00	1	1,791,175	43,595,771	1.6	7.4	1.1	8.4	7.0
10/15/2021 0:00	1	1,684,126	41,372,542	1.5	7.0	1.0	7.9	6.6
10/15/2021 1:00	1	1,564,689	38,961,206	1.4	6.5	1.0	7.4	6.1
10/15/2021 2:00	1	1,544,364	38,336,522	1.4	6.4	1.0	7.3	6.1
10/15/2021 3:00	1	1,608,002	39,916,239	1.5	6.6	1.0	7.6	6.3
10/15/2021 4:00	1	1,781,200	43,630,020	1.6	7.4	1.1	8.4	7.0
10/15/2021 5:00	1	2,119,410	53,933,865	1.9	8.8	1.3	10.0	8.3
10/15/2021 6:00	1	1,866,478	45,987,744	1.7	7.7	1.2	8.8	7.3
10/15/2021 7:00	0	831,266	13,552,168	10.1	23.0	0.8	3.9	3.3
10/15/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/15/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/15/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/15/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/15/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/15/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/15/2021 14:00	1	841,682	26,491,982	9.8	26.8	0.6	4.0	3.3
10/15/2021 15:00	1	2,026,956	49,958,524	1.8	8.4	1.3	9.5	7.9
10/15/2021 16:00	1	2,062,683	51,203,001	1.9	8.5	1.3	9.7	8.1
10/15/2021 17:00	1	2,229,188	55,158,306	2.0	9.2	1.4	10.5	8.7
10/15/2021 18:00	1	2,244,771	55,008,671	2.0	9.3	1.4	10.6	8.8
10/15/2021 19:00	1	2,243,807	54,985,039	2.0	9.3	1.4	10.5	8.8
10/15/2021 20:00	1	2,239,343	54,875,661	2.0	9.3	1.4	10.5	8.8
10/15/2021 21:00	1	2,238,860	54,863,829	2.0	9.3	1.4	10.5	8.8
10/15/2021 22:00	1	2,232,617	54,710,824	2.0	9.2	1.4	10.5	8.8
10/15/2021 23:00	1	1,902,888	46,467,843	1.7	7.9	1.2	8.9	7.5
10/16/2021 0:00	1	1,963,265	47,501,315	1.7	8.1	1.2	9.2	7.7
10/16/2021 1:00	1	1,611,523	39,960,155	1.5	6.7	1.0	7.6	6.3
10/16/2021 2:00	1	1,592,640	39,914,513	1.5	6.6	1.0	7.5	6.2
10/16/2021 3:00	1	1,830,873	45,152,259	1.6	7.6	1.1	8.6	7.2
10/16/2021 4:00	1	2,012,186	49,638,218	1.8	8.3	1.2	9.5	7.9
10/16/2021 5:00	1	2,231,878	56,106,217	2.0	9.2	1.4	10.5	8.7
10/16/2021 6:00	1	1,912,051	48,221,325	2.1	7.9	1.2	9.0	7.5
10/16/2021 7:00	0	757,678	12,594,152	11.1	18.3	0.8	3.6	3.0
10/16/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/16/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/16/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/16/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/16/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/16/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/16/2021 14:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/16/2021 15:00	1	852,384	26,845,142	10.0	28.2	0.6	4.0	3.3
10/16/2021 16:00	1	2,109,406	52,506,369	1.9	8.7	1.3	9.9	8.3
10/16/2021 17:00	1	2,239,040	55,046,331	2.0	9.3	1.4	10.5	8.8
10/16/2021 18:00	1	2,233,543	54,733,521	2.0	9.2	1.4	10.5	8.8
10/16/2021 19:00	1	2,224,068	54,501,339	2.0	9.2	1.4	10.5	8.7
10/16/2021 20:00	1	2,231,450	54,682,248	2.0	9.2	1.4	10.5	8.7
10/16/2021 21:00	1	1,888,998	45,979,509	1.7	7.8	1.2	8.9	7.4
10/16/2021 22:00	1	2,230,382	54,656,079	2.0	9.2	1.4	10.5	8.7
10/16/2021 23:00	1	1,773,462	43,167,504	1.6	7.3	1.1	8.3	7.0
10/17/2021 0:00	1	1,731,594	42,553,530	1.5	7.2	1.1	8.1	6.8
10/17/2021 1:00	1	1,697,856	41,858,197	1.5	7.0	1.1	8.0	6.7
10/17/2021 2:00	1	1,649,950	40,957,524	1.5	6.8	1.0	7.8	6.5
10/17/2021 3:00	1	1,658,401	41,167,309	1.5	6.9	1.0	7.8	6.5
10/17/2021 4:00	1	1,911,828	46,256,790	1.7	7.9	1.2	9.0	7.5
10/17/2021 5:00	1	1,833,819	45,402,974	1.6	7.6	1.1	8.6	7.2
10/17/2021 6:00	1	1,514,995	38,343,619	1.7	6.3	0.9	7.1	5.9
10/17/2021 7:00	1	1,239,398	34,078,424	3.0	5.1	0.8	5.8	4.9
10/17/2021 8:00	0	105,245	3,592,255	9.0	52.7	0.3	0.5	0.4
10/17/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/17/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/17/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/17/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/17/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/17/2021 14:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/17/2021 15:00	1	745,569	29,858,891	11.2	27.5	0.6	3.5	2.9
10/17/2021 16:00	1	1,852,867	46,704,255	2.7	7.7	1.1	8.7	7.3
10/17/2021 17:00	1	2,153,541	52,773,050	1.9	8.9	1.3	10.1	8.4
10/17/2021 18:00	1	1,768,885	43,321,449	1.6	7.3	1.1	8.3	6.9
10/17/2021 19:00	1	1,719,047	42,243,966	1.5	7.1	1.1	8.1	6.7
10/17/2021 20:00	1	1,657,186	41,001,293	1.5	6.8	1.0	7.8	6.5

10/17/2021 21:00	1	1,423,762	36,218,660	2.4	5.9	0.9	6.7	5.6
10/17/2021 22:00	1	1,158,989	32,338,148	1.6	4.8	0.7	5.4	4.5
10/17/2021 23:00	1	1,212,865	33,472,256	2.9	5.0	0.8	5.7	4.8
10/18/2021 0:00	1	1,205,176	33,385,295	1.2	5.0	0.7	5.7	4.7
10/18/2021 1:00	1	1,184,218	32,804,728	1.2	4.9	0.7	5.6	4.6
10/18/2021 2:00	1	1,186,345	32,863,624	1.2	4.9	0.7	5.6	4.7
10/18/2021 3:00	1	1,210,152	33,481,256	1.9	5.0	0.8	5.7	4.7
10/18/2021 4:00	1	1,714,813	42,286,611	1.5	7.1	1.1	8.1	6.7
10/18/2021 5:00	1	1,964,020	48,257,914	1.7	8.1	1.2	9.2	7.7
10/18/2021 6:00	1	2,017,890	49,569,844	1.8	8.3	1.3	9.5	7.9
10/18/2021 7:00	0	214,792	4,665,401	12.1	42.6	0.4	1.0	0.8
10/18/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/18/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/18/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/18/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/18/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/18/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/18/2021 14:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/18/2021 15:00	1	933,773	35,070,443	9.3	21.1	0.7	4.4	3.7
10/18/2021 16:00	1	1,306,936	35,229,201	2.0	6.8	0.8	6.1	5.1
10/18/2021 17:00	1	1,743,185	42,983,347	1.6	9.0	1.1	8.2	6.8
10/18/2021 18:00	1	1,445,670	37,124,782	2.4	7.5	0.9	6.8	5.7
10/18/2021 19:00	1	1,689,938	41,950,187	1.5	10.5	1.0	7.9	6.6
10/18/2021 20:00	1	1,782,543	43,653,140	1.6	11.0	1.1	8.4	7.0
10/18/2021 21:00	1	1,298,020	34,526,412	1.5	8.0	0.8	6.1	5.1
10/18/2021 22:00	1	1,183,898	33,149,872	1.9	7.3	0.7	5.6	4.6
10/18/2021 23:00	1	2,011,224	48,818,453	1.8	12.5	1.2	9.5	7.9
10/19/2021 0:00	1	1,904,188	46,071,935	1.7	11.8	1.2	8.9	7.5
10/19/2021 1:00	1	1,999,382	48,375,170	1.8	12.4	1.2	9.4	7.8
10/19/2021 2:00	1	2,081,081	50,351,883	1.8	12.9	1.3	9.8	8.2
10/19/2021 3:00	1	2,224,733	54,517,636	2.0	13.8	1.4	10.5	8.7
10/19/2021 4:00	1	2,227,292	54,580,347	2.0	13.8	1.4	10.5	8.7
10/19/2021 5:00	1	2,222,476	54,462,341	2.0	13.8	1.4	10.4	8.7
10/19/2021 6:00	1	2,217,744	54,346,370	2.0	13.7	1.4	10.4	8.7
10/19/2021 7:00	1	1,169,099	24,559,326	7.8	19.2	1.0	5.5	4.6
10/19/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/19/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/19/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/19/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/19/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/19/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/19/2021 14:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/19/2021 15:00	1	1,006,224	34,778,205	8.6	19.3	0.7	4.7	3.9
10/19/2021 16:00	1	2,190,409	53,676,527	2.0	13.6	1.4	10.3	8.6
10/19/2021 17:00	1	2,229,130	54,625,377	2.0	13.8	1.4	10.5	8.7
10/19/2021 18:00	1	2,220,107	54,404,281	2.0	13.8	1.4	10.4	8.7
10/19/2021 19:00	1	2,223,636	54,490,759	2.0	13.8	1.4	10.5	8.7
10/19/2021 20:00	1	2,218,204	54,357,630	2.0	13.7	1.4	10.4	8.7
10/19/2021 21:00	1	2,218,436	54,363,337	2.0	13.7	1.4	10.4	8.7
10/19/2021 22:00	1	2,219,677	54,393,743	2.0	13.8	1.4	10.4	8.7
10/19/2021 23:00	1	2,221,916	54,276,438	2.0	13.8	1.4	10.4	8.7
10/20/2021 0:00	1	2,227,031	54,400,855	2.0	13.8	1.4	10.5	8.7
10/20/2021 1:00	1	2,218,173	53,668,826	2.0	13.7	1.4	10.4	8.7
10/20/2021 2:00	1	2,221,488	53,749,017	2.0	13.8	1.4	10.4	8.7
10/20/2021 3:00	1	2,226,110	54,206,434	2.0	13.8	1.4	10.5	8.7
10/20/2021 4:00	1	2,221,653	53,753,019	2.0	13.8	1.4	10.4	8.7
10/20/2021 5:00	1	2,226,973	53,881,738	2.0	13.8	1.4	10.5	8.7
10/20/2021 6:00	1	2,221,490	53,749,087	2.0	13.8	1.4	10.4	8.7
10/20/2021 7:00	1	1,912,641	46,608,912	2.4	9.9	1.2	9.0	7.5
10/20/2021 8:00	0	101,765	3,473,485	9.8	56.2	0.3	0.5	0.4
10/20/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/20/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/20/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/20/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/20/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/20/2021 14:00	1	859,526	25,635,697	11.9	23.1	0.6	4.0	3.4
10/20/2021 15:00	1	1,966,276	47,848,240	1.8	10.2	1.2	9.2	7.7
10/20/2021 16:00	1	2,242,601	54,955,499	2.0	13.9	1.4	10.5	8.8
10/20/2021 17:00	1	2,232,367	54,704,704	2.0	13.8	1.4	10.5	8.8
10/20/2021 18:00	1	2,227,431	54,583,743	2.0	13.8	1.4	10.5	8.7
10/20/2021 19:00	1	2,225,530	54,537,157	2.0	13.8	1.4	10.5	8.7
10/20/2021 20:00	1	2,227,752	54,591,608	2.0	13.8	1.4	10.5	8.7
10/20/2021 21:00	1	2,218,248	54,358,717	2.0	13.7	1.4	10.4	8.7
10/20/2021 22:00	1	2,211,476	54,192,759	2.0	13.7	1.4	10.4	8.7
10/20/2021 23:00	1	1,803,594	43,909,592	1.6	11.2	1.1	8.5	7.1
10/21/2021 0:00	1	1,839,586	44,508,883	1.6	11.4	1.1	8.6	7.2
10/21/2021 1:00	1	1,886,952	45,654,913	1.7	11.7	1.2	8.9	7.4
10/21/2021 2:00	1	1,904,761	46,085,803	1.7	11.8	1.2	9.0	7.5
10/21/2021 3:00	1	2,018,061	48,520,991	1.8	12.5	1.3	9.5	7.9
10/21/2021 4:00	1	2,230,168	53,959,040	2.0	13.8	1.4	10.5	8.7
10/21/2021 5:00	1	2,240,394	54,206,453	2.0	13.9	1.4	10.5	8.8
10/21/2021 6:00	1	2,228,249	53,912,618	2.0	13.8	1.4	10.5	8.7
10/21/2021 7:00	1	2,091,653	50,739,196	2.2	10.8	1.3	9.8	8.2

10/21/2021 8:00	0	154,809	4,109,759	12.0	51.6	0.4	0.7	0.6
10/21/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/21/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/21/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/21/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/21/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/21/2021 14:00	1	847,819	25,960,551	11.5	23.9	0.6	4.0	3.3
10/21/2021 15:00	1	1,993,831	48,504,827	1.8	10.3	1.2	9.4	7.8
10/21/2021 16:00	1	2,232,367	54,704,703	2.0	13.8	1.4	10.5	8.8
10/21/2021 17:00	1	2,214,781	54,273,754	2.0	13.7	1.4	10.4	8.7
10/21/2021 18:00	1	2,213,154	54,233,881	2.0	13.7	1.4	10.4	8.7
10/21/2021 19:00	1	2,217,880	54,177,396	2.0	13.7	1.4	10.4	8.7
10/21/2021 20:00	1	2,212,804	54,225,325	2.0	13.7	1.4	10.4	8.7
10/21/2021 21:00	1	2,211,650	54,197,036	2.0	13.7	1.4	10.4	8.7
10/21/2021 22:00	1	1,981,865	47,509,329	1.7	10.2	1.2	9.3	7.8
10/21/2021 23:00	1	2,219,095	54,379,485	2.0	13.8	1.4	10.4	8.7
10/22/2021 0:00	1	2,224,572	54,513,685	2.0	13.8	1.4	10.5	8.7
10/22/2021 1:00	1	2,228,244	54,603,664	2.0	13.8	1.4	10.5	8.7
10/22/2021 2:00	1	2,226,207	54,553,770	2.0	13.8	1.4	10.5	8.7
10/22/2021 3:00	1	2,229,275	54,628,951	2.0	13.8	1.4	10.5	8.7
10/22/2021 4:00	1	2,234,759	54,763,323	2.0	13.9	1.4	10.5	8.8
10/22/2021 5:00	1	2,240,491	54,903,803	2.0	13.9	1.4	10.5	8.8
10/22/2021 6:00	1	2,228,147	54,601,299	2.0	13.8	1.4	10.5	8.7
10/22/2021 7:00	1	1,609,972	39,828,254	1.5	8.3	1.0	7.6	6.3
10/22/2021 8:00	0	813,190	13,022,086	11.1	25.2	0.8	3.8	3.2
10/22/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/22/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/22/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/22/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/22/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/22/2021 14:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/22/2021 15:00	1	959,989	25,984,302	12.3	22.3	0.6	4.5	3.8
10/22/2021 16:00	1	2,185,372	53,553,082	1.9	11.3	1.4	10.3	8.6
10/22/2021 17:00	1	2,223,255	54,481,414	2.0	9.2	1.4	10.4	8.7
10/22/2021 18:00	1	2,232,825	54,715,929	2.0	9.2	1.4	10.5	8.8
10/22/2021 19:00	1	2,227,743	54,591,400	2.0	9.2	1.4	10.5	8.7
10/22/2021 20:00	1	2,237,369	54,827,275	2.0	9.2	1.4	10.5	8.8
10/22/2021 21:00	1	2,230,045	54,647,805	2.0	9.2	1.4	10.5	8.7
10/22/2021 22:00	1	1,992,600	48,211,077	1.8	8.2	1.2	9.4	7.8
10/22/2021 23:00	1	2,022,540	48,935,463	1.8	8.4	1.3	9.5	7.9
10/23/2021 0:00	1	1,978,399	47,867,466	1.7	8.2	1.2	9.3	7.8
10/23/2021 1:00	1	1,813,571	43,879,449	1.6	7.5	1.1	8.5	7.1
10/23/2021 2:00	1	1,744,212	42,864,576	2.2	7.2	1.1	8.2	6.8
10/23/2021 3:00	1	1,963,532	47,507,756	1.7	8.1	1.2	9.2	7.7
10/23/2021 4:00	1	1,920,501	46,466,627	1.7	7.9	1.2	9.0	7.5
10/23/2021 5:00	1	2,233,546	54,733,590	2.0	13.8	1.4	10.5	8.8
10/23/2021 6:00	1	2,180,923	53,285,876	1.9	13.5	1.4	10.3	8.5
10/23/2021 7:00	1	1,648,025	40,749,066	1.5	8.5	1.0	7.7	6.5
10/23/2021 8:00	0	817,573	13,515,724	10.9	17.7	0.8	3.8	3.2
10/23/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/23/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/23/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/23/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/23/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/23/2021 14:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/23/2021 15:00	1	840,067	25,442,420	11.8	23.6	0.6	3.9	3.3
10/23/2021 16:00	1	2,169,040	53,152,857	1.9	11.2	1.3	10.2	8.5
10/23/2021 17:00	1	1,818,381	44,265,518	1.6	7.5	1.1	8.5	7.1
10/23/2021 18:00	1	2,205,594	53,881,490	2.0	9.1	1.4	10.4	8.6
10/23/2021 19:00	1	2,182,884	53,329,741	1.9	9.0	1.4	10.3	8.6
10/23/2021 20:00	1	2,216,467	54,315,080	2.0	9.2	1.4	10.4	8.7
10/23/2021 21:00	1	2,227,350	54,581,778	2.0	9.2	1.4	10.5	8.7
10/23/2021 22:00	1	2,049,342	49,583,949	1.8	8.5	1.3	9.6	8.0
10/23/2021 23:00	1	1,804,872	43,802,169	1.6	7.5	1.1	8.5	7.1
10/24/2021 0:00	1	1,918,947	46,703,784	1.7	7.9	1.2	9.0	7.5
10/24/2021 1:00	1	2,012,961	48,844,307	1.8	8.3	1.2	9.5	7.9
10/24/2021 2:00	1	2,022,543	48,935,532	1.8	8.4	1.3	9.5	7.9
10/24/2021 3:00	1	1,890,809	46,033,397	1.7	7.8	1.2	8.9	7.4
10/24/2021 4:00	1	1,906,610	46,281,156	1.7	7.9	1.2	9.0	7.5
10/24/2021 5:00	1	2,233,365	54,729,156	2.0	9.2	1.4	10.5	8.8
10/24/2021 6:00	1	2,071,883	50,129,327	1.8	10.7	1.3	9.7	8.1
10/24/2021 7:00	1	1,374,666	28,528,272	10.0	20.7	1.1	6.5	5.4
10/24/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/24/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/24/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/24/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/24/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/24/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/24/2021 14:00	1	842,526	25,485,395	11.6	23.7	0.6	4.0	3.3
10/24/2021 15:00	1	2,003,069	48,756,983	1.8	8.3	1.2	9.4	7.9
10/24/2021 16:00	1	2,237,037	54,819,151	2.0	11.6	1.4	10.5	8.8
10/24/2021 17:00	1	2,221,189	54,430,794	2.0	13.8	1.4	10.4	8.7
10/24/2021 18:00	1	2,226,642	54,564,409	2.0	13.8	1.4	10.5	8.7

10/24/2021 19:00	1	2,222,771	54,469,551	2.0	13.8	1.4	10.4	8.7
10/24/2021 20:00	1	2,237,591	54,832,727	2.0	13.9	1.4	10.5	8.8
10/24/2021 21:00	1	2,231,892	54,693,058	2.0	13.8	1.4	10.5	8.7
10/24/2021 22:00	1	2,042,473	49,417,743	1.8	12.7	1.3	9.6	8.0
10/24/2021 23:00	1	1,844,636	44,631,066	1.6	9.5	1.1	8.7	7.2
10/25/2021 0:00	1	1,670,311	40,931,399	1.5	6.9	1.0	7.9	6.5
10/25/2021 1:00	1	1,604,782	39,574,262	1.4	8.3	1.0	7.5	6.3
10/25/2021 2:00	1	1,657,308	40,876,178	1.5	8.6	1.0	7.8	6.5
10/25/2021 3:00	1	1,683,538	41,387,446	1.5	7.0	1.0	7.9	6.6
10/25/2021 4:00	1	1,691,799	41,288,250	1.5	7.0	1.0	8.0	6.6
10/25/2021 5:00	1	2,237,325	54,826,212	2.0	11.6	1.4	10.5	8.8
10/25/2021 6:00	1	1,841,674	44,945,188	1.6	9.5	1.1	8.7	7.2
10/25/2021 7:00	1	1,874,872	45,641,105	1.6	9.7	1.2	8.8	7.3
10/25/2021 8:00	1	1,431,947	36,124,944	1.3	7.4	0.9	6.7	5.6
10/25/2021 9:00	1	1,994,280	48,251,718	1.8	10.3	1.2	9.4	7.8
10/25/2021 10:00	1	1,637,301	40,374,736	1.5	8.5	1.0	7.7	6.4
10/25/2021 11:00	1	1,598,213	39,920,602	2.6	6.6	1.0	7.5	6.3
10/25/2021 12:00	1	1,611,945	40,009,252	2.6	8.4	1.0	7.6	6.3
10/25/2021 13:00	1	1,538,372	38,933,824	3.7	6.4	1.0	7.2	6.0
10/25/2021 14:00	1	1,551,468	38,764,925	2.6	6.4	1.0	7.3	6.1
10/25/2021 15:00	1	1,887,692	45,947,038	1.7	7.8	1.2	8.9	7.4
10/25/2021 16:00	1	1,844,597	46,438,435	3.1	9.6	1.1	8.7	7.2
10/25/2021 17:00	1	1,906,575	46,853,203	1.7	7.9	1.2	9.0	7.5
10/25/2021 18:00	1	1,804,045	44,469,556	1.6	7.5	1.1	8.5	7.1
10/25/2021 19:00	1	1,952,887	47,384,145	1.7	8.1	1.2	9.2	7.7
10/25/2021 20:00	1	2,085,102	50,930,224	1.9	8.7	1.3	9.8	8.2
10/25/2021 21:00	1	1,373,908	35,656,055	2.1	5.7	0.9	6.5	5.4
10/25/2021 22:00	1	1,232,286	34,136,286	2.5	6.4	0.8	5.8	4.8
10/25/2021 23:00	1	1,776,159	43,371,241	1.6	7.4	1.1	8.3	7.0
10/26/2021 0:00	1	1,659,597	41,197,006	1.5	8.6	1.0	7.8	6.5
10/26/2021 1:00	1	1,659,145	41,053,136	1.5	8.6	1.0	7.8	6.5
10/26/2021 2:00	1	1,657,658	41,148,874	1.5	8.6	1.0	7.8	6.5
10/26/2021 3:00	1	1,739,265	42,735,376	1.5	7.2	1.1	8.2	6.8
10/26/2021 4:00	1	1,868,845	43,886,255	1.6	7.8	1.2	8.8	7.3
10/26/2021 5:00	1	2,161,246	52,811,225	1.9	9.0	1.3	10.2	8.5
10/26/2021 6:00	1	2,103,495	51,546,664	1.9	10.9	1.3	9.9	8.2
10/26/2021 7:00	0	776,147	12,595,659	9.8	24.2	0.8	3.6	3.0
10/26/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/26/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/26/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/26/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/26/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/26/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/26/2021 14:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/26/2021 15:00	1	959,361	33,847,288	8.7	19.2	0.7	4.5	3.8
10/26/2021 16:00	1	1,801,886	45,392,675	2.7	9.4	1.1	8.5	7.1
10/26/2021 17:00	1	2,229,659	54,465,307	2.0	9.3	1.4	10.5	8.7
10/26/2021 18:00	1	2,048,525	49,907,455	1.8	10.6	1.3	9.6	8.0
10/26/2021 19:00	1	2,138,500	52,259,837	1.9	11.1	1.3	10.1	8.4
10/26/2021 20:00	1	2,141,884	52,342,318	1.9	13.4	1.3	10.1	8.4
10/26/2021 21:00	1	2,065,203	50,315,121	1.8	10.7	1.3	9.7	8.1
10/26/2021 22:00	1	1,827,921	44,365,829	1.6	7.6	1.1	8.6	7.2
10/26/2021 23:00	1	2,234,258	54,577,544	2.0	9.3	1.4	10.5	8.8
10/27/2021 0:00	1	1,833,054	44,350,833	1.6	7.6	1.1	8.6	7.2
10/27/2021 1:00	1	1,764,549	43,226,975	1.6	7.3	1.1	8.3	6.9
10/27/2021 2:00	1	1,829,707	44,407,840	1.6	7.6	1.1	8.6	7.2
10/27/2021 3:00	1	1,747,150	42,814,358	1.6	7.3	1.1	8.2	6.8
10/27/2021 4:00	1	2,241,212	54,692,362	2.0	11.6	1.4	10.5	8.8
10/27/2021 5:00	1	2,244,287	54,300,642	2.0	14.0	1.4	10.5	8.8
10/27/2021 6:00	1	2,221,144	53,740,707	2.0	13.8	1.4	10.4	8.7
10/27/2021 7:00	1	1,528,040	38,685,516	3.1	7.9	1.0	7.2	6.0
10/27/2021 8:00	0	121,501	3,628,715	11.5	51.0	0.4	0.6	0.5
10/27/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/27/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/27/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/27/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/27/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/27/2021 14:00	1	854,280	25,927,989	10.6	25.2	0.6	4.0	3.3
10/27/2021 15:00	1	1,634,248	42,224,133	3.1	8.5	1.0	7.7	6.4
10/27/2021 16:00	1	2,233,350	54,728,793	2.0	11.6	1.4	10.5	8.8
10/27/2021 17:00	1	2,229,043	54,623,259	2.0	13.9	1.4	10.5	8.7
10/27/2021 18:00	1	2,224,466	54,511,086	2.0	13.9	1.4	10.5	8.7
10/27/2021 19:00	1	2,220,478	54,413,369	2.0	13.8	1.4	10.4	8.7
10/27/2021 20:00	1	2,223,641	54,490,865	2.0	13.9	1.4	10.5	8.7
10/27/2021 21:00	1	2,216,497	54,315,819	2.0	13.8	1.4	10.4	8.7
10/27/2021 22:00	1	2,040,038	49,358,824	1.8	10.6	1.3	9.6	8.0
10/27/2021 23:00	1	1,790,984	43,714,882	1.6	7.4	1.1	8.4	7.0
10/28/2021 0:00	1	1,641,506	40,747,917	1.5	8.5	1.0	7.7	6.4
10/28/2021 1:00	1	1,514,485	37,713,706	1.4	6.3	0.9	7.1	5.9
10/28/2021 2:00	1	1,646,240	40,727,376	1.5	8.6	1.0	7.7	6.5
10/28/2021 3:00	1	1,632,130	40,380,079	1.5	8.5	1.0	7.7	6.4
10/28/2021 4:00	1	1,999,339	46,737,232	1.8	8.3	1.2	9.4	7.8
10/28/2021 5:00	1	2,246,593	54,999,784	2.0	11.7	1.4	10.6	8.8

10/28/2021 6:00	1	2,131,753	51,923,109	1.9	8.9	1.3	10.0	8.4
10/28/2021 7:00	1	1,841,063	44,677,226	1.6	7.7	1.1	8.7	7.2
10/28/2021 8:00	1	1,693,366	41,621,285	1.5	7.0	1.1	8.0	6.6
10/28/2021 9:00	1	1,604,964	40,214,895	1.5	6.7	1.0	7.5	6.3
10/28/2021 10:00	1	1,590,386	40,123,497	1.5	6.6	1.0	7.5	6.2
10/28/2021 11:00	1	1,425,173	36,681,941	1.6	5.9	0.9	6.7	5.6
10/28/2021 12:00	1	1,551,721	39,275,561	1.4	6.4	1.0	7.3	6.1
10/28/2021 13:00	1	1,498,642	38,552,910	2.3	6.2	0.9	7.0	5.9
10/28/2021 14:00	1	1,291,219	34,406,510	1.5	6.7	0.8	6.1	5.1
10/28/2021 15:00	1	1,689,263	43,533,140	2.2	8.8	1.1	7.9	6.6
10/28/2021 16:00	1	2,176,853	53,521,007	1.9	11.3	1.4	10.2	8.5
10/28/2021 17:00	1	2,223,990	54,499,435	2.0	11.6	1.4	10.5	8.7
10/28/2021 18:00	1	2,224,296	54,506,935	2.0	13.9	1.4	10.5	8.7
10/28/2021 19:00	1	2,215,536	54,292,259	2.0	13.8	1.4	10.4	8.7
10/28/2021 20:00	1	2,222,174	54,454,939	2.0	13.9	1.4	10.4	8.7
10/28/2021 21:00	1	2,121,302	51,839,726	1.9	13.2	1.3	10.0	8.3
10/28/2021 22:00	1	1,748,479	42,836,037	1.6	10.9	1.1	8.2	6.9
10/28/2021 23:00	1	1,690,979	41,689,625	1.5	10.5	1.1	7.9	6.6
10/29/2021 0:00	1	1,749,467	42,865,519	1.6	9.1	1.1	8.2	6.9
10/29/2021 1:00	1	1,618,768	40,183,486	1.5	8.4	1.0	7.6	6.3
10/29/2021 2:00	1	1,636,234	40,617,059	1.5	8.5	1.0	7.7	6.4
10/29/2021 3:00	1	1,661,186	41,236,460	1.5	8.6	1.0	7.8	6.5
10/29/2021 4:00	1	1,801,811	43,838,434	1.6	9.4	1.1	8.5	7.1
10/29/2021 5:00	1	2,126,417	53,778,676	1.9	11.0	1.3	10.0	8.3
10/29/2021 6:00	1	2,084,975	50,955,522	1.9	13.0	1.3	9.8	8.2
10/29/2021 7:00	1	1,908,607	46,178,864	1.7	9.9	1.2	9.0	7.5
10/29/2021 8:00	1	1,978,733	47,875,566	1.7	10.3	1.2	9.3	7.8
10/29/2021 9:00	1	1,629,463	40,582,053	1.5	8.5	1.0	7.7	6.4
10/29/2021 10:00	1	1,607,600	40,682,250	1.5	8.4	1.0	7.6	6.3
10/29/2021 11:00	1	1,637,897	41,193,318	1.5	8.5	1.0	7.7	6.4
10/29/2021 12:00	1	1,782,199	43,525,565	1.6	9.3	1.1	8.4	7.0
10/29/2021 13:00	1	1,730,754	42,106,105	1.5	9.0	1.1	8.1	6.8
10/29/2021 14:00	1	1,932,184	47,030,659	1.7	10.0	1.2	9.1	7.6
10/29/2021 15:00	1	1,943,769	47,752,301	1.7	10.1	1.2	9.1	7.6
10/29/2021 16:00	1	2,221,447	54,437,121	2.0	13.8	1.4	10.4	8.7
10/29/2021 17:00	1	2,221,012	54,426,442	2.0	13.8	1.4	10.4	8.7
10/29/2021 18:00	1	2,226,361	54,557,524	2.0	13.9	1.4	10.5	8.7
10/29/2021 19:00	1	2,228,030	54,598,436	2.0	13.9	1.4	10.5	8.7
10/29/2021 20:00	1	2,223,840	54,495,764	2.0	13.9	1.4	10.5	8.7
10/29/2021 21:00	1	2,221,819	54,446,227	2.0	13.9	1.4	10.4	8.7
10/29/2021 22:00	1	1,927,311	46,631,399	1.7	12.0	1.2	9.1	7.6
10/29/2021 23:00	1	2,218,309	54,360,217	2.0	13.8	1.4	10.4	8.7
10/30/2021 0:00	1	2,241,422	54,926,609	2.0	14.0	1.4	10.5	8.8
10/30/2021 1:00	1	2,236,231	54,799,391	2.0	13.9	1.4	10.5	8.8
10/30/2021 2:00	1	2,235,943	54,792,334	2.0	13.9	1.4	10.5	8.8
10/30/2021 3:00	1	2,231,440	54,681,986	2.0	13.9	1.4	10.5	8.7
10/30/2021 4:00	1	2,239,781	54,886,400	2.0	14.0	1.4	10.5	8.8
10/30/2021 5:00	1	2,239,893	54,873,484	2.0	14.0	1.4	10.5	8.8
10/30/2021 6:00	1	2,226,611	54,563,669	2.0	13.9	1.4	10.5	8.7
10/30/2021 7:00	1	1,537,574	41,047,691	8.3	19.6	1.2	7.2	6.0
10/30/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/30/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/30/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/30/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/30/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/30/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/30/2021 14:00	1	848,613	26,144,876	10.7	24.0	0.6	4.0	3.3
10/30/2021 15:00	1	1,859,029	45,720,545	2.0	9.7	1.2	8.7	7.3
10/30/2021 16:00	1	2,028,429	49,946,871	2.9	10.5	1.3	9.5	8.0
10/30/2021 17:00	1	2,219,597	54,391,782	2.0	9.2	1.4	10.4	8.7
10/30/2021 18:00	1	2,165,730	52,917,139	1.9	9.0	1.4	10.2	8.5
10/30/2021 19:00	1	2,061,278	50,216,886	1.8	8.6	1.3	9.7	8.1
10/30/2021 20:00	1	2,235,077	54,771,122	2.0	11.6	1.4	10.5	8.8
10/30/2021 21:00	1	1,837,752	45,146,804	1.6	9.5	1.1	8.6	7.2
10/30/2021 22:00	1	1,727,566	42,321,143	1.5	7.2	1.1	8.1	6.8
10/30/2021 23:00	1	2,028,353	49,076,126	1.8	12.6	1.3	9.5	8.0
10/31/2021 0:00	1	2,024,387	48,980,151	1.8	12.6	1.3	9.5	7.9
10/31/2021 1:00	1	1,911,665	46,252,854	1.7	9.9	1.2	9.0	7.5
10/31/2021 2:00	1	2,223,682	54,491,882	2.0	9.2	1.4	10.5	8.7
10/31/2021 3:00	1	1,884,965	45,746,713	1.7	7.8	1.2	8.9	7.4
10/31/2021 4:00	1	2,078,152	50,280,993	1.8	10.8	1.3	9.8	8.1
10/31/2021 5:00	1	2,242,017	54,928,083	2.0	14.0	1.4	10.5	8.8
10/31/2021 6:00	1	2,099,223	50,790,810	1.8	10.9	1.3	9.9	8.2
10/31/2021 7:00	1	1,382,867	28,768,854	10.0	20.9	1.1	6.5	5.4
10/31/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/31/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/31/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/31/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/31/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/31/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
10/31/2021 14:00	1	806,397	25,080,151	11.8	25.1	0.6	3.8	3.2
10/31/2021 15:00	1	1,779,361	43,319,685	1.6	9.2	1.1	8.4	7.0
10/31/2021 16:00	1	1,908,085	46,598,698	1.7	9.9	1.2	9.0	7.5

10/31/2021 17:00	1	1,754,040	42,835,571	1.6	7.3	1.1	8.2	6.9
10/31/2021 18:00	1	1,673,756	41,412,083	1.5	8.7	1.0	7.9	6.6
10/31/2021 19:00	1	1,844,770	44,634,316	1.6	7.7	1.2	8.7	7.2
10/31/2021 20:00	1	1,853,370	44,842,380	1.6	7.7	1.2	8.7	7.3
10/31/2021 21:00	1	1,824,012	44,261,847	1.6	7.6	1.1	8.6	7.2
10/31/2021 22:00	1	1,982,120	47,957,509	1.7	8.2	1.2	9.3	7.8
10/31/2021 23:00	1	1,605,668	39,858,288	1.4	6.7	1.0	7.5	6.3
11/1/2021 0:00	1	1,660,146	41,210,634	1.5	8.6	1.0	7.8	6.5
11/1/2021 1:00	1	1,662,493	41,268,882	1.5	8.6	1.0	7.8	6.5
11/1/2021 2:00	1	1,661,391	41,241,536	1.5	8.6	1.0	7.8	6.5
11/1/2021 3:00	1	1,667,296	41,253,314	1.5	8.7	1.0	7.8	6.5
11/1/2021 4:00	1	2,022,405	49,691,793	1.8	10.5	1.3	9.5	7.9
11/1/2021 5:00	1	2,056,072	51,810,966	1.8	10.7	1.3	9.7	8.1
11/1/2021 6:00	1	2,236,399	54,803,513	2.0	11.6	1.4	10.5	8.8
11/1/2021 7:00	1	1,925,005	47,156,877	1.7	10.0	1.2	9.0	7.5
11/1/2021 8:00	1	1,649,945	40,689,911	1.8	6.9	1.0	7.8	6.5
11/1/2021 9:00	1	1,812,366	44,119,681	1.6	9.4	1.1	8.5	7.1
11/1/2021 10:00	1	1,734,245	42,487,636	1.5	9.0	1.1	8.2	6.8
11/1/2021 11:00	1	1,487,481	37,288,032	1.4	7.7	0.9	7.0	5.8
11/1/2021 12:00	1	1,681,970	41,335,004	1.5	8.7	1.0	7.9	6.6
11/1/2021 13:00	1	1,904,975	46,374,172	1.7	9.9	1.2	9.0	7.5
11/1/2021 14:00	1	1,995,648	48,761,224	1.8	10.4	1.2	9.4	7.8
11/1/2021 15:00	1	2,028,363	49,248,273	1.8	10.5	1.3	9.5	8.0
11/1/2021 16:00	1	2,037,902	49,939,300	1.8	10.6	1.3	9.6	8.0
11/1/2021 17:00	1	2,232,538	54,708,893	2.0	11.6	1.4	10.5	8.8
11/1/2021 18:00	1	2,231,600	54,685,914	2.0	11.6	1.4	10.5	8.7
11/1/2021 19:00	1	2,228,911	54,620,020	2.0	11.6	1.4	10.5	8.7
11/1/2021 20:00	1	2,222,712	54,468,114	2.0	11.5	1.4	10.4	8.7
11/1/2021 21:00	1	2,217,170	54,332,306	2.0	11.5	1.4	10.4	8.7
11/1/2021 22:00	1	2,070,846	50,449,410	1.8	10.8	1.3	9.7	8.1
11/1/2021 23:00	1	1,847,653	44,704,068	1.6	9.6	1.2	8.7	7.2
11/2/2021 0:00	1	1,688,200	41,496,264	1.5	8.8	1.1	7.9	6.6
11/2/2021 1:00	1	1,845,788	44,800,445	1.6	9.6	1.2	8.7	7.2
11/2/2021 2:00	1	1,622,293	40,135,084	1.5	8.4	1.0	7.6	6.4
11/2/2021 3:00	1	1,633,277	40,411,416	1.5	8.5	1.0	7.7	6.4
11/2/2021 4:00	1	2,008,574	48,597,570	1.8	10.4	1.3	9.4	7.9
11/2/2021 5:00	1	2,225,444	55,118,881	2.0	13.9	1.4	10.5	8.7
11/2/2021 6:00	1	2,233,684	54,736,984	2.0	13.9	1.4	10.5	8.8
11/2/2021 7:00	1	1,722,070	42,041,736	1.5	8.9	1.1	8.1	6.8
11/2/2021 8:00	1	1,719,689	42,390,314	1.5	8.9	1.1	8.1	6.7
11/2/2021 9:00	1	1,896,721	46,157,253	1.7	9.9	1.2	8.9	7.4
11/2/2021 10:00	1	1,579,644	39,322,093	2.8	8.2	1.0	7.4	6.2
11/2/2021 11:00	1	1,248,539	33,708,237	3.4	6.5	0.8	5.9	4.9
11/2/2021 12:00	1	1,198,848	33,081,550	1.9	6.2	0.7	5.6	4.7
11/2/2021 13:00	1	1,493,955	37,933,015	3.6	7.8	0.9	7.0	5.9
11/2/2021 14:00	1	1,366,298	36,129,772	2.6	7.1	0.9	6.4	5.4
11/2/2021 15:00	1	1,789,300	43,788,561	1.6	9.3	1.1	8.4	7.0
11/2/2021 16:00	1	2,242,183	54,945,253	2.0	14.0	1.4	10.5	8.8
11/2/2021 17:00	1	2,234,775	54,763,722	2.0	13.9	1.4	10.5	8.8
11/2/2021 18:00	1	2,229,624	54,637,502	2.0	13.9	1.4	10.5	8.7
11/2/2021 19:00	1	2,224,898	54,521,689	2.0	13.9	1.4	10.5	8.7
11/2/2021 20:00	1	2,232,111	54,698,439	2.0	13.9	1.4	10.5	8.7
11/2/2021 21:00	1	2,217,775	54,347,141	2.0	13.8	1.4	10.4	8.7
11/2/2021 22:00	1	2,049,655	49,591,511	1.8	12.8	1.3	9.6	8.0
11/2/2021 23:00	1	2,234,148	54,748,356	2.0	13.9	1.4	10.5	8.8
11/3/2021 0:00	1	2,235,880	54,790,799	2.0	13.9	1.4	10.5	8.8
11/3/2021 1:00	1	2,242,993	54,965,106	2.0	14.0	1.4	10.5	8.8
11/3/2021 2:00	1	2,234,986	54,768,877	2.0	13.9	1.4	10.5	8.8
11/3/2021 3:00	1	2,238,600	54,857,458	2.0	14.0	1.4	10.5	8.8
11/3/2021 4:00	1	2,242,621	54,955,981	2.0	14.0	1.4	10.5	8.8
11/3/2021 5:00	1	2,246,179	55,041,547	2.0	14.0	1.4	10.6	8.8
11/3/2021 6:00	1	2,230,024	54,647,295	2.0	13.9	1.4	10.5	8.7
11/3/2021 7:00	1	2,042,427	49,265,489	1.8	12.7	1.3	9.6	8.0
11/3/2021 8:00	1	2,115,397	51,838,321	1.9	13.2	1.3	9.9	8.3
11/3/2021 9:00	1	1,654,759	40,671,323	1.5	10.3	1.0	7.8	6.5
11/3/2021 10:00	1	1,749,512	42,589,264	1.6	10.9	1.1	8.2	6.9
11/3/2021 11:00	1	1,768,917	43,060,058	1.6	11.0	1.1	8.3	6.9
11/3/2021 12:00	1	1,657,009	40,709,831	1.5	8.6	1.0	7.8	6.5
11/3/2021 13:00	0	182,689	4,364,912	12.6	40.5	0.4	0.9	0.7
11/3/2021 14:00	0	884,609	17,690,000	14.7	30.5	0.6	4.2	3.5
11/3/2021 15:00	1	1,963,458	48,239,914	1.7	10.2	1.2	9.2	7.7
11/3/2021 16:00	1	2,216,172	54,143,518	2.0	13.8	1.4	10.4	8.7
11/3/2021 17:00	1	2,226,299	54,383,806	2.0	13.9	1.4	10.5	8.7
11/3/2021 18:00	1	2,223,863	54,496,315	2.0	13.9	1.4	10.5	8.7
11/3/2021 19:00	1	2,224,099	54,502,095	2.0	13.9	1.4	10.5	8.7
11/3/2021 20:00	1	2,216,924	54,326,269	2.0	13.8	1.4	10.4	8.7
11/3/2021 21:00	1	2,225,072	54,525,945	2.0	13.9	1.4	10.5	8.7
11/3/2021 22:00	1	2,224,589	54,514,116	2.0	13.9	1.4	10.5	8.7
11/3/2021 23:00	1	2,034,443	49,223,463	1.8	10.6	1.3	9.6	8.0
11/4/2021 0:00	1	1,714,869	42,015,251	1.5	8.9	1.1	8.1	6.7
11/4/2021 1:00	1	1,756,865	42,776,885	1.6	9.1	1.1	8.3	6.9
11/4/2021 2:00	1	1,847,481	44,699,899	1.6	9.6	1.2	8.7	7.2
11/4/2021 3:00	1	1,879,035	45,463,353	1.7	9.8	1.2	8.8	7.4

11/4/2021 4:00	1	2,092,685	50,632,623	1.8	10.9	1.3	9.8	8.2
11/4/2021 5:00	1	2,235,993	54,793,573	2.0	13.9	1.4	10.5	8.8
11/4/2021 6:00	1	2,224,633	54,515,183	2.0	13.9	1.4	10.5	8.7
11/4/2021 7:00	1	1,658,650	40,897,618	1.5	8.6	1.0	7.8	6.5
11/4/2021 8:00	0	825,957	13,322,453	11.7	25.7	0.8	3.9	3.2
11/4/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/4/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/4/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/4/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/4/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/4/2021 14:00	1	714,004	0	11.6	26.3	0.6	3.4	2.8
11/4/2021 15:00	1	1,764,496	43,081,614	1.6	9.2	1.1	8.3	6.9
11/4/2021 16:00	1	2,137,579	52,064,719	1.9	11.1	1.3	10.0	8.4
11/4/2021 17:00	1	2,152,281	52,581,643	1.9	11.2	1.3	10.1	8.4
11/4/2021 18:00	1	2,228,193	54,602,424	2.0	11.6	1.4	10.5	8.7
11/4/2021 19:00	1	2,173,779	53,110,185	1.9	11.3	1.4	10.2	8.5
11/4/2021 20:00	1	1,987,095	48,550,907	1.8	10.3	1.2	9.3	7.8
11/4/2021 21:00	1	1,647,406	40,370,096	1.5	8.6	1.0	7.7	6.5
11/4/2021 22:00	1	1,923,199	46,237,538	1.7	10.0	1.2	9.0	7.5
11/4/2021 23:00	1	1,784,835	43,313,880	1.6	9.3	1.1	8.4	7.0
11/5/2021 0:00	1	1,524,442	37,841,988	1.4	7.9	1.0	7.2	6.0
11/5/2021 1:00	1	1,525,346	37,864,424	1.4	7.9	1.0	7.2	6.0
11/5/2021 2:00	1	1,655,106	40,688,241	1.5	8.6	1.0	7.8	6.5
11/5/2021 3:00	1	1,721,253	42,179,740	1.5	8.9	1.1	8.1	6.7
11/5/2021 4:00	1	2,038,215	49,314,736	1.8	12.7	1.3	9.6	8.0
11/5/2021 5:00	1	2,222,135	54,453,976	2.0	13.9	1.4	10.4	8.7
11/5/2021 6:00	1	2,198,179	53,705,561	2.0	13.7	1.4	10.3	8.6
11/5/2021 7:00	1	1,928,407	46,510,859	1.7	10.0	1.2	9.1	7.6
11/5/2021 8:00	0	783,842	12,907,984	11.0	23.1	0.8	3.7	3.1
11/5/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/5/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/5/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/5/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/5/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/5/2021 14:00	1	725,408	0	11.2	27.8	0.6	3.4	2.8
11/5/2021 15:00	1	1,926,419	47,030,645	2.7	10.0	1.2	9.1	7.6
11/5/2021 16:00	1	2,159,832	52,927,227	1.9	11.2	1.3	10.2	8.5
11/5/2021 17:00	1	2,222,711	54,468,098	2.0	13.9	1.4	10.4	8.7
11/5/2021 18:00	1	2,223,960	54,498,695	2.0	13.9	1.4	10.5	8.7
11/5/2021 19:00	1	2,221,017	54,254,822	2.0	13.8	1.4	10.4	8.7
11/5/2021 20:00	1	2,219,785	54,396,384	2.0	13.8	1.4	10.4	8.7
11/5/2021 21:00	1	2,146,082	52,268,478	1.9	13.4	1.3	10.1	8.4
11/5/2021 22:00	1	1,969,158	47,643,885	1.7	10.2	1.2	9.3	7.7
11/5/2021 23:00	1	2,065,330	49,970,771	1.8	10.7	1.3	9.7	8.1
11/6/2021 0:00	1	2,082,119	50,376,983	1.8	10.8	1.3	9.8	8.2
11/6/2021 1:00	1	1,790,162	43,444,704	1.6	9.3	1.1	8.4	7.0
11/6/2021 2:00	1	1,659,203	40,784,144	1.5	8.6	1.0	7.8	6.5
11/6/2021 3:00	1	1,815,718	44,066,321	1.6	9.4	1.1	8.5	7.1
11/6/2021 4:00	1	2,075,242	50,210,589	1.8	10.8	1.3	9.8	8.1
11/6/2021 5:00	1	2,243,666	54,981,593	2.0	11.7	1.4	10.5	8.8
11/6/2021 6:00	1	2,158,615	52,747,840	1.9	11.2	1.3	10.1	8.5
11/6/2021 7:00	1	2,090,479	50,579,258	1.8	10.9	1.3	9.8	8.2
11/6/2021 8:00	0	748,491	12,918,428	9.4	19.6	0.7	3.5	2.9
11/6/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/6/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/6/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/6/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/6/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/6/2021 14:00	1	880,231	25,589,315	11.6	23.2	0.6	4.1	3.5
11/6/2021 15:00	1	1,690,761	41,543,790	1.8	8.8	1.1	7.9	6.6
11/6/2021 16:00	1	1,894,422	47,311,927	3.5	9.8	1.2	8.9	7.4
11/6/2021 17:00	1	2,216,069	54,305,319	2.0	13.8	1.4	10.4	8.7
11/6/2021 18:00	1	1,961,452	47,628,472	1.7	10.2	1.2	9.2	7.7
11/6/2021 19:00	1	2,223,731	54,493,073	2.0	9.2	1.4	10.5	8.7
11/6/2021 20:00	1	1,962,633	47,486,023	1.7	8.2	1.2	9.2	7.7
11/6/2021 21:00	1	1,714,178	41,868,071	1.5	7.1	1.1	8.1	6.7
11/6/2021 22:00	1	1,564,774	38,843,158	1.4	6.5	1.0	7.4	6.1
11/6/2021 23:00	1	1,580,805	39,241,110	1.4	8.2	1.0	7.4	6.2
11/7/2021 0:00	1	1,556,704	38,765,322	1.4	8.1	1.0	7.3	6.1
11/7/2021 1:00	1	1,403,256	36,109,276	2.6	5.8	0.9	6.6	5.5
11/7/2021 2:00	1	1,781,050	43,774,027	2.9	7.4	1.1	8.4	7.0
11/7/2021 3:00	1	1,859,441	44,989,273	1.6	7.7	1.2	8.7	7.3
11/7/2021 4:00	1	1,993,658	48,236,671	1.8	8.3	1.2	9.4	7.8
11/7/2021 5:00	1	1,848,115	44,715,239	1.6	9.6	1.2	8.7	7.2
11/7/2021 6:00	1	2,042,472	49,417,727	1.8	10.6	1.3	9.6	8.0
11/7/2021 7:00	0	952,292	14,861,471	12.7	26.6	0.9	4.5	3.7
11/7/2021 8:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/7/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/7/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/7/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/7/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/7/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/7/2021 14:00	0	0	0	0.0	0.0	0.0	0.0	0.0

11/7/2021 15:00	1	858,301	25,948,929	12.1	25.3	0.6	4.0	3.4
11/7/2021 16:00	1	2,122,238	51,837,312	1.9	11.0	1.3	10.0	8.3
11/7/2021 17:00	1	2,228,296	54,604,942	2.0	13.9	1.4	10.5	8.7
11/7/2021 18:00	1	2,223,858	54,324,104	2.0	13.9	1.4	10.5	8.7
11/7/2021 19:00	1	2,222,635	54,466,220	2.0	13.9	1.4	10.4	8.7
11/7/2021 20:00	1	2,017,551	49,155,507	1.8	12.6	1.3	9.5	7.9
11/7/2021 21:00	1	1,869,641	45,236,060	1.6	11.7	1.2	8.8	7.3
11/7/2021 22:00	1	1,989,830	48,144,052	1.7	12.4	1.2	9.4	7.8
11/7/2021 23:00	1	1,653,951	40,767,649	1.5	8.6	1.0	7.8	6.5
11/8/2021 0:00	1	1,366,607	35,625,683	3.4	5.7	0.9	6.4	5.4
11/8/2021 1:00	1	1,390,057	35,434,099	2.1	5.8	0.9	6.5	5.4
11/8/2021 2:00	1	2,029,542	49,702,356	1.8	8.4	1.3	9.5	8.0
11/8/2021 3:00	1	2,216,657	54,319,737	2.0	9.2	1.4	10.4	8.7
11/8/2021 4:00	1	2,233,427	54,730,692	2.0	11.6	1.4	10.5	8.8
11/8/2021 5:00	1	2,188,440	53,295,395	1.9	13.6	1.4	10.3	8.6
11/8/2021 6:00	1	2,241,123	54,919,276	2.0	14.0	1.4	10.5	8.8
11/8/2021 7:00	1	2,004,825	48,506,856	1.8	10.4	1.2	9.4	7.9
11/8/2021 8:00	1	930,098	28,257,096	6.7	9.7	0.7	4.4	3.6
11/8/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/8/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/8/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/8/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/8/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/8/2021 14:00	0	600,126	18,299,111	16.4	37.4	0.5	2.8	2.4
11/8/2021 15:00	1	1,809,233	44,008,465	1.6	9.4	1.1	8.5	7.1
11/8/2021 16:00	1	2,223,745	54,493,418	2.0	11.6	1.4	10.5	8.7
11/8/2021 17:00	1	2,227,545	54,586,556	2.0	13.9	1.4	10.5	8.7
11/8/2021 18:00	1	2,230,055	54,648,063	2.0	13.9	1.4	10.5	8.7
11/8/2021 19:00	1	2,228,235	54,603,459	2.0	13.9	1.4	10.5	8.7
11/8/2021 20:00	1	2,222,454	54,461,787	2.0	13.9	1.4	10.4	8.7
11/8/2021 21:00	1	1,881,560	45,660,984	1.7	9.8	1.2	8.8	7.4
11/8/2021 22:00	1	1,749,372	42,728,731	1.6	7.3	1.1	8.2	6.9
11/8/2021 23:00	1	1,718,367	42,097,578	1.5	7.1	1.1	8.1	6.7
11/9/2021 0:00	1	1,581,231	39,251,679	1.4	8.2	1.0	7.4	6.2
11/9/2021 1:00	1	1,388,076	35,575,561	3.6	5.8	0.9	6.5	5.4
11/9/2021 2:00	1	1,386,735	35,461,590	2.3	5.8	0.9	6.5	5.4
11/9/2021 3:00	1	1,388,296	35,363,341	1.8	5.8	0.9	6.5	5.4
11/9/2021 4:00	1	1,545,604	38,367,288	1.4	8.0	1.0	7.3	6.1
11/9/2021 5:00	1	2,005,742	48,529,045	1.8	10.4	1.3	9.4	7.9
11/9/2021 6:00	1	1,717,719	41,949,702	1.5	8.9	1.1	8.1	6.7
11/9/2021 7:00	1	1,579,686	39,430,312	2.6	8.2	1.0	7.4	6.2
11/9/2021 8:00	0	774,254	13,059,836	12.0	22.9	0.7	3.6	3.0
11/9/2021 9:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/9/2021 10:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/9/2021 11:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/9/2021 12:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/9/2021 13:00	0	0	0	0.0	0.0	0.0	0.0	0.0
11/9/2021 14:00	1	717,239	0	11.4	28.5	0.6	3.4	2.8
11/9/2021 15:00	1	1,768,208	43,396,129	2.8	9.2	1.1	8.3	6.9
11/9/2021 16:00	1	2,090,512	51,361,549	1.9	10.9	1.3	9.8	8.2
11/9/2021 17:00	1	2,222,958	54,474,136	2.0	13.9	1.4	10.4	8.7
11/9/2021 18:00	1	2,220,979	54,425,656	2.0	13.8	1.4	10.4	8.7
11/9/2021 19:00	1	2,221,932	54,276,810	2.0	13.9	1.4	10.4	8.7
11/9/2021 20:00	1	2,063,044	49,915,473	1.8	12.9	1.3	9.7	8.1
11/9/2021 21:00	1	1,888,235	45,368,868	1.7	11.8	1.2	8.9	7.4
11/9/2021 22:00	0	940,007	14,763,367	12.7	24.9	0.9	4.4	3.7
11/9/2021 23:00	0	0	0	0.0	0.0	0.0	0.0	0.0

Notes:

1. PM10/2.5, VOC, and SO2 emissions were calculated using fuel flow and the emission factors listed in the facility's Title V Permit.

Unit 1B Hourly Emissions

Date/Time	Operating Time (hours)	Gas Flow (scfh)	Calculated Stack Flow (scfh)	CO (lbs./hr)	NOx (lbs./hr)	SO2 (lbs./hr) ¹	VOC (lbs./hr) ¹	PM10/PM2.5 (lbs./hr) ¹
9/10/2021 0:00	0	0	0	0	0	0	0	0
9/10/2021 1:00	0	0	0	0	0	0	0	0
9/10/2021 2:00	0	0	0	0	0	0	0	0
9/10/2021 3:00	1	860,339	33,886,545	10	21	1	4	3
9/10/2021 4:00	1	2,014,405	50,235,298	3	8	1	9	8
9/10/2021 5:00	1	2,193,068	54,439,630	2	9	1	10	9
9/10/2021 6:00	1	1,744,547	42,717,550	2	7	1	8	7
9/10/2021 7:00	1	1,244,899	34,242,525	2	5	1	6	5
9/10/2021 8:00	1	1,131,142	31,795,226	2	5	1	5	4
9/10/2021 9:00	1	1,257,888	34,192,576	3	5	1	6	5
9/10/2021 10:00	1	1,528,607	38,930,866	3	6	1	7	6
9/10/2021 11:00	1	1,997,572	48,801,666	2	8	1	9	8
9/10/2021 12:00	1	1,971,109	48,764,446	2	8	1	9	8
9/10/2021 13:00	1	1,644,888	41,235,837	2	7	1	8	6
9/10/2021 14:00	1	1,742,809	43,514,747	2	7	1	8	7
9/10/2021 15:00	1	2,128,142	52,669,515	2	9	1	10	8
9/10/2021 16:00	1	2,183,302	54,197,184	2	9	1	10	9
9/10/2021 17:00	1	2,191,080	54,390,273	2	9	1	10	9
9/10/2021 18:00	1	1,960,260	48,516,936	2	8	1	9	8
9/10/2021 19:00	1	1,812,497	44,405,383	2	8	1	9	7
9/10/2021 20:00	1	1,795,818	44,265,852	2	8	1	8	7
9/10/2021 21:00	1	1,801,243	44,400,871	2	8	1	8	7
9/10/2021 22:00	1	1,936,391	47,008,108	2	8	1	9	8
9/10/2021 23:00	1	1,479,879	37,814,212	2	6	1	7	6
9/11/2021 0:00	1	1,583,446	39,551,750	2	7	1	7	6
9/11/2021 1:00	1	1,433,256	36,046,555	1	6	1	7	6
9/11/2021 2:00	1	1,417,045	35,638,855	1	6	1	7	6
9/11/2021 3:00	1	1,423,597	35,803,636	1	6	1	7	6
9/11/2021 4:00	1	1,790,803	43,884,062	2	7	1	8	7
9/11/2021 5:00	1	2,107,205	51,484,668	2	9	1	10	8
9/11/2021 6:00	1	1,083,834	23,510,348	9	16	1	5	4
9/11/2021 7:00	0	0	0	0	0	0	0	0
9/11/2021 8:00	0	0	0	0	0	0	0	0
9/11/2021 9:00	0	0	0	0	0	0	0	0
9/11/2021 10:00	0	0	0	0	0	0	0	0
9/11/2021 11:00	0	0	0	0	0	0	0	0
9/11/2021 12:00	0	0	0	0	0	0	0	0
9/11/2021 13:00	1	870,267	41,087,077	10	21	1	4	3
9/11/2021 14:00	1	1,811,256	44,235,868	2	8	1	9	7
9/11/2021 15:00	1	1,909,737	46,783,573	2	8	1	9	7
9/11/2021 16:00	1	2,003,077	49,566,213	2	8	1	9	8
9/11/2021 17:00	1	2,193,095	54,440,296	2	9	1	10	9
9/11/2021 18:00	1	2,123,245	52,554,070	2	9	1	10	8
9/11/2021 19:00	1	1,926,751	46,778,832	2	8	1	9	8
9/11/2021 20:00	1	2,137,673	52,732,988	2	9	1	10	8
9/11/2021 21:00	1	2,112,793	52,156,939	2	9	1	10	8
9/11/2021 22:00	1	1,865,056	45,559,805	2	8	1	9	7
9/11/2021 23:00	1	1,943,898	47,635,707	2	8	1	9	8
9/12/2021 0:00	1	1,848,536	45,298,826	2	8	1	9	7
9/12/2021 1:00	1	1,697,076	41,808,040	2	7	1	8	7
9/12/2021 2:00	1	1,740,059	42,775,059	2	7	1	8	7
9/12/2021 3:00	1	1,881,071	45,512,619	2	8	1	9	7
9/12/2021 4:00	1	1,657,678	41,011,736	2	7	1	8	6
9/12/2021 5:00	1	1,753,589	42,960,831	2	7	1	8	7
9/12/2021 6:00	1	1,343,322	35,454,238	2	6	1	6	5
9/12/2021 7:00	0	190,420	4,332,977	11	33	0	1	1
9/12/2021 8:00	0	0	0	0	0	0	0	0
9/12/2021 9:00	0	0	0	0	0	0	0	0
9/12/2021 10:00	0	0	0	0	0	0	0	0
9/12/2021 11:00	0	0	0	0	0	0	0	0
9/12/2021 12:00	1	865,090	39,946,720	9	21	1	4	3
9/12/2021 13:00	1	2,002,980	49,514,216	3	8	1	9	8
9/12/2021 14:00	1	1,950,944	47,656,509	2	8	1	9	8
9/12/2021 15:00	1	1,917,545	47,246,858	2	8	1	9	8
9/12/2021 16:00	1	2,031,024	50,251,147	2	8	1	10	8
9/12/2021 17:00	1	2,193,499	54,450,309	2	9	1	10	9
9/12/2021 18:00	1	2,194,256	54,469,120	2	9	1	10	9
9/12/2021 19:00	1	2,173,046	53,942,598	2	9	1	10	9
9/12/2021 20:00	1	2,093,153	51,813,277	2	9	1	10	8
9/12/2021 21:00	1	1,976,379	48,286,729	2	8	1	9	8
9/12/2021 22:00	1	1,976,337	47,974,919	2	8	1	9	8
9/12/2021 23:00	1	1,720,675	42,955,344	3	7	1	8	7
9/13/2021 0:00	1	1,351,560	35,028,940	2	6	1	6	5
9/13/2021 1:00	1	1,292,596	34,807,890	3	5	1	6	5
9/13/2021 2:00	1	1,362,108	35,304,355	3	6	1	6	5
9/13/2021 3:00	1	1,530,699	38,368,056	1	6	1	7	6

9/19/2021 22:00	0	0	0	0	0	0	0	0
9/19/2021 23:00	0	0	0	0	0	0	0	0
9/20/2021 0:00	0	0	0	0	0	0	0	0
9/20/2021 1:00	0	0	0	0	0	0	0	0
9/20/2021 2:00	0	0	0	0	0	0	0	0
9/20/2021 3:00	0	0	0	0	0	0	0	0
9/20/2021 4:00	0	0	0	0	0	0	0	0
9/20/2021 5:00	0	0	0	0	0	0	0	0
9/20/2021 6:00	0	0	0	0	0	0	0	0
9/20/2021 7:00	0	0	0	0	0	0	0	0
9/20/2021 8:00	0	0	0	0	0	0	0	0
9/20/2021 9:00	0	0	0	0	0	0	0	0
9/20/2021 10:00	0	0	0	0	0	0	0	0
9/20/2021 11:00	0	0	0	0	0	0	0	0
9/20/2021 12:00	0	0	0	0	0	0	0	0
9/20/2021 13:00	0	0	0	0	0	0	0	0
9/20/2021 14:00	1	905,822	39,208,963	80	24	1	4	4
9/20/2021 15:00	1	1,232,063	33,711,781	2	5	1	6	5
9/20/2021 16:00	1	1,691,015	44,329,659	26	5	1	8	7
9/20/2021 17:00	1	2,194,038	0	0	9	1	10	9
9/20/2021 18:00	1	2,129,982	0	0	9	1	10	8
9/20/2021 19:00	1	2,073,208	0	32	9	1	10	8
9/20/2021 20:00	1	1,882,519	0	29	8	1	9	7
9/20/2021 21:00	1	1,785,414	43,461,652	2	6	1	8	7
9/20/2021 22:00	1	1,300,157	34,507,784	2	5	1	6	5
9/20/2021 23:00	1	1,456,775	37,192,984	2	6	1	7	6
9/21/2021 0:00	1	1,284,033	34,334,558	3	5	1	6	5
9/21/2021 1:00	1	1,387,916	36,394,992	2	6	1	7	5
9/21/2021 2:00	1	1,249,976	34,626,305	1	5	1	6	5
9/21/2021 3:00	1	1,384,895	36,854,613	2	6	1	7	5
9/21/2021 4:00	1	1,528,655	38,522,352	2	6	1	7	6
9/21/2021 5:00	1	1,717,678	42,058,340	2	5	1	8	7
9/21/2021 6:00	1	1,596,528	40,486,705	2	7	1	8	6
9/21/2021 7:00	0	186,979	5,956,567	10	36	0	1	1
9/21/2021 8:00	0	0	0	0	0	0	0	0
9/21/2021 9:00	0	0	0	0	0	0	0	0
9/21/2021 10:00	0	0	0	0	0	0	0	0
9/21/2021 11:00	0	0	0	0	0	0	0	0
9/21/2021 12:00	1	872,047	38,785,567	9	20	1	4	3
9/21/2021 13:00	1	2,129,520	52,848,870	2	9	1	10	8
9/21/2021 14:00	1	2,113,899	51,653,000	2	9	1	10	8
9/21/2021 15:00	1	2,179,584	53,585,324	2	9	1	10	9
9/21/2021 16:00	1	2,187,202	53,946,156	2	9	1	10	9
9/21/2021 17:00	1	2,198,891	54,584,174	2	9	1	10	9
9/21/2021 18:00	1	2,200,249	54,617,891	2	9	1	10	9
9/21/2021 19:00	1	2,201,780	54,655,875	2	9	1	10	9
9/21/2021 20:00	1	2,196,725	54,530,393	2	9	1	10	9
9/21/2021 21:00	1	1,864,128	45,241,182	2	8	1	9	7
9/21/2021 22:00	1	2,136,111	52,723,389	2	9	1	10	8
9/21/2021 23:00	1	2,206,940	54,783,973	2	9	1	10	9
9/22/2021 0:00	1	2,209,971	54,859,224	2	9	1	10	9
9/22/2021 1:00	1	2,213,949	54,957,958	2	9	1	10	9
9/22/2021 2:00	1	2,211,845	54,905,734	2	9	1	10	9
9/22/2021 3:00	1	2,214,310	54,966,921	2	9	1	10	9
9/22/2021 4:00	1	2,213,168	54,938,566	2	9	1	10	9
9/22/2021 5:00	1	2,213,364	54,943,438	2	9	1	10	9
9/22/2021 6:00	1	2,211,766	54,903,783	2	9	1	10	9
9/22/2021 7:00	1	1,845,755	46,244,082	2	8	1	9	7
9/22/2021 8:00	0	162,813	4,322,241	10	43	0	1	1
9/22/2021 9:00	0	0	0	0	0	0	0	0
9/22/2021 10:00	0	0	0	0	0	0	0	0
9/22/2021 11:00	0	0	0	0	0	0	0	0
9/22/2021 12:00	0	0	0	0	0	0	0	0
9/22/2021 13:00	1	862,845	38,868,316	9	21	1	4	3
9/22/2021 14:00	1	1,842,243	45,003,322	2	8	1	9	7
9/22/2021 15:00	1	2,057,359	50,259,274	2	9	1	10	8
9/22/2021 16:00	1	1,909,014	48,323,019	3	6	1	9	7
9/22/2021 17:00	1	2,196,224	54,517,956	2	9	1	10	9
9/22/2021 18:00	1	2,195,293	54,494,859	2	9	1	10	9
9/22/2021 19:00	1	2,201,836	54,657,273	2	9	1	10	9
9/22/2021 20:00	1	2,192,162	54,417,127	2	9	1	10	9
9/22/2021 21:00	1	1,888,133	46,403,072	2	8	1	9	7
9/22/2021 22:00	1	1,730,687	42,672,053	2	7	1	8	7
9/22/2021 23:00	1	1,920,669	47,098,216	2	8	1	9	8
9/23/2021 0:00	1	1,709,088	42,132,130	2	7	1	8	7
9/23/2021 1:00	1	1,656,050	40,970,582	2	7	1	8	6
9/23/2021 2:00	1	1,646,498	40,871,845	2	7	1	8	6
9/23/2021 3:00	1	1,659,839	41,203,014	2	7	1	8	7
9/23/2021 4:00	1	1,820,115	44,436,129	2	8	1	9	7
9/23/2021 5:00	1	1,837,039	45,003,182	2	8	1	9	7
9/23/2021 6:00	1	1,989,518	49,086,531	2	8	1	9	8

9/23/2021 7:00	1	1,586,166	39,628,026	1	7	1	7	6
9/23/2021 8:00	1	1,217,945	33,618,342	2	4	1	6	5
9/23/2021 9:00	1	1,332,481	35,135,597	2	6	1	6	5
9/23/2021 10:00	1	1,420,585	36,444,202	1	4	1	7	6
9/23/2021 11:00	1	1,635,544	40,978,559	2	7	1	8	6
9/23/2021 12:00	1	1,820,407	44,309,080	2	8	1	9	7
9/23/2021 13:00	1	2,005,838	49,006,135	2	8	1	9	8
9/23/2021 14:00	1	2,154,877	53,491,593	2	9	1	10	8
9/23/2021 15:00	1	2,189,862	54,360,048	2	9	1	10	9
9/23/2021 16:00	1	2,190,873	54,385,135	2	9	1	10	9
9/23/2021 17:00	1	2,194,363	54,471,759	2	9	1	10	9
9/23/2021 18:00	1	2,135,416	52,852,235	2	9	1	10	8
9/23/2021 19:00	1	1,955,660	47,812,046	2	8	1	9	8
9/23/2021 20:00	1	2,103,148	52,060,447	2	9	1	10	8
9/23/2021 21:00	1	1,879,830	46,065,706	2	8	1	9	7
9/23/2021 22:00	1	2,027,937	49,540,227	2	8	1	10	8
9/23/2021 23:00	1	1,997,498	48,645,876	2	8	1	9	8
9/24/2021 0:00	1	1,691,107	41,556,445	2	7	1	8	7
9/24/2021 1:00	1	1,792,741	43,646,380	2	8	1	8	7
9/24/2021 2:00	1	1,695,898	41,813,413	2	7	1	8	7
9/24/2021 3:00	1	1,825,666	44,596,869	2	8	1	9	7
9/24/2021 4:00	1	2,086,857	51,346,273	2	9	1	10	8
9/24/2021 5:00	1	2,072,379	50,741,974	2	9	1	10	8
9/24/2021 6:00	1	2,076,999	50,897,382	2	9	1	10	8
9/24/2021 7:00	1	1,933,953	47,248,986	2	8	1	9	8
9/24/2021 8:00	1	1,553,226	38,799,255	1	7	1	7	6
9/24/2021 9:00	1	1,312,214	36,095,012	2	6	1	6	5
9/24/2021 10:00	1	1,333,691	35,042,153	2	6	1	6	5
9/24/2021 11:00	1	1,453,449	36,916,013	1	6	1	7	6
9/24/2021 12:00	1	1,580,437	39,736,710	1	7	1	7	6
9/24/2021 13:00	1	1,749,058	42,847,603	2	7	1	8	7
9/24/2021 14:00	1	2,069,707	50,718,684	2	9	1	10	8
9/24/2021 15:00	1	2,178,658	54,081,919	2	9	1	10	9
9/24/2021 16:00	1	2,128,025	52,669,190	2	9	1	10	8
9/24/2021 17:00	1	2,179,325	54,098,463	2	9	1	10	9
9/24/2021 18:00	1	2,189,172	54,168,908	2	9	1	10	9
9/24/2021 19:00	1	2,187,556	54,302,793	2	9	1	10	9
9/24/2021 20:00	1	2,179,451	54,101,607	2	9	1	10	9
9/24/2021 21:00	1	2,160,629	53,634,383	2	9	1	10	8
9/24/2021 22:00	1	2,004,087	48,809,826	2	8	1	9	8
9/24/2021 23:00	1	2,004,591	48,819,404	2	8	1	9	8
9/25/2021 0:00	1	1,959,488	47,566,628	2	8	1	9	8
9/25/2021 1:00	1	1,991,865	48,510,076	2	8	1	9	8
9/25/2021 2:00	1	1,904,974	46,090,959	2	8	1	9	7
9/25/2021 3:00	1	2,017,886	48,983,105	2	8	1	9	8
9/25/2021 4:00	1	2,201,152	54,640,294	2	9	1	10	9
9/25/2021 5:00	1	1,790,196	44,065,898	2	7	1	8	7
9/25/2021 6:00	1	2,083,599	51,547,891	2	9	1	10	8
9/25/2021 7:00	0	191,306	4,570,809	11	42	0	1	1
9/25/2021 8:00	0	0	0	0	0	0	0	0
9/25/2021 9:00	0	0	0	0	0	0	0	0
9/25/2021 10:00	0	0	0	0	0	0	0	0
9/25/2021 11:00	0	0	0	0	0	0	0	0
9/25/2021 12:00	0	0	0	0	0	0	0	0
9/25/2021 13:00	0	0	0	0	0	0	0	0
9/25/2021 14:00	1	876,929	42,150,307	9	21	1	4	3
9/25/2021 15:00	1	1,897,904	46,205,207	2	8	1	9	7
9/25/2021 16:00	1	2,193,742	54,282,709	2	9	1	10	9
9/25/2021 17:00	1	2,195,526	54,500,628	2	9	1	10	9
9/25/2021 18:00	1	1,921,754	46,651,342	2	8	1	9	8
9/25/2021 19:00	1	2,078,226	50,927,444	2	9	1	10	8
9/25/2021 20:00	1	2,189,832	54,359,294	2	9	1	10	9
9/25/2021 21:00	1	2,003,500	48,792,751	2	8	1	9	8
9/25/2021 22:00	1	2,033,090	49,672,980	2	8	1	10	8
9/25/2021 23:00	1	2,081,795	51,014,909	2	9	1	10	8
9/26/2021 0:00	1	1,989,180	48,588,879	2	8	1	9	8
9/26/2021 1:00	1	2,026,786	49,517,970	2	8	1	10	8
9/26/2021 2:00	1	2,010,097	48,949,823	2	8	1	9	8
9/26/2021 3:00	1	2,005,684	48,846,674	2	8	1	9	8
9/26/2021 4:00	1	1,990,594	48,479,385	2	8	1	9	8
9/26/2021 5:00	1	1,989,102	49,578,207	2	8	1	9	8
9/26/2021 6:00	1	2,049,683	50,227,993	2	9	1	10	8
9/26/2021 7:00	1	2,077,236	51,252,040	2	9	1	10	8
9/26/2021 8:00	1	1,218,901	25,614,456	8	17	1	6	5
9/26/2021 9:00	0	0	0	0	0	0	0	0
9/26/2021 10:00	0	0	0	0	0	0	0	0
9/26/2021 11:00	0	0	0	0	0	0	0	0
9/26/2021 12:00	0	0	0	0	0	0	0	0
9/26/2021 13:00	0	0	0	0	0	0	0	0
9/26/2021 14:00	1	871,301	39,665,912	9	21	1	4	3
9/26/2021 15:00	1	1,563,373	39,263,046	2	7	1	7	6

9/26/2021 16:00	1	2,038,551	49,955,206	2	9	1	10	8
9/26/2021 17:00	1	2,203,536	54,699,469	2	9	1	10	9
9/26/2021 18:00	1	2,187,654	54,130,855	2	9	1	10	9
9/26/2021 19:00	1	2,194,336	54,471,101	2	9	1	10	9
9/26/2021 20:00	1	2,182,956	54,188,598	2	9	1	10	9
9/26/2021 21:00	1	2,019,117	49,331,643	2	8	1	9	8
9/26/2021 22:00	1	1,882,381	45,986,489	2	8	1	9	7
9/26/2021 23:00	1	1,571,617	39,787,959	2	7	1	7	6
9/27/2021 0:00	1	1,649,455	40,931,966	2	7	1	8	6
9/27/2021 1:00	1	1,943,322	47,018,777	2	8	1	9	8
9/27/2021 2:00	1	1,709,555	42,025,976	2	7	1	8	7
9/27/2021 3:00	1	1,913,825	46,441,587	2	8	1	9	8
9/27/2021 4:00	1	1,931,259	46,726,916	2	8	1	9	8
9/27/2021 5:00	1	2,129,016	52,018,562	2	9	1	10	8
9/27/2021 6:00	1	2,107,265	51,481,763	2	9	1	10	8
9/27/2021 7:00	0	983,788	15,642,632	12	22	1	5	4
9/27/2021 8:00	0	0	0	0	0	0	0	0
9/27/2021 9:00	0	0	0	0	0	0	0	0
9/27/2021 10:00	0	0	0	0	0	0	0	0
9/27/2021 11:00	0	0	0	0	0	0	0	0
9/27/2021 12:00	0	0	0	0	0	0	0	0
9/27/2021 13:00	0	0	0	0	0	0	0	0
9/27/2021 14:00	0	158,815	8,432,231	20	17	0	1	1
9/27/2021 15:00	1	1,251,004	33,815,250	5	16	1	6	5
9/27/2021 16:00	1	2,058,541	50,601,772	2	9	1	10	8
9/27/2021 17:00	1	2,168,504	53,664,270	2	9	1	10	9
9/27/2021 18:00	1	2,151,535	53,247,225	2	9	1	10	8
9/27/2021 19:00	1	2,040,161	49,994,646	2	9	1	10	8
9/27/2021 20:00	1	2,080,910	50,993,227	2	9	1	10	8
9/27/2021 21:00	1	1,942,472	47,600,768	2	8	1	9	8
9/27/2021 22:00	1	1,955,734	47,925,757	2	8	1	9	8
9/27/2021 23:00	1	2,198,262	54,394,290	2	9	1	10	9
9/28/2021 0:00	1	2,208,063	54,811,844	2	9	1	10	9
9/28/2021 1:00	1	2,168,683	53,670,455	2	9	1	10	9
9/28/2021 2:00	1	2,209,317	54,842,979	2	9	1	10	9
9/28/2021 3:00	1	2,204,951	54,734,603	2	9	1	10	9
9/28/2021 4:00	1	2,170,630	53,717,977	2	9	1	10	9
9/28/2021 5:00	1	2,209,276	54,846,779	2	9	1	10	9
9/28/2021 6:00	1	2,089,644	52,013,774	2	9	1	10	8
9/28/2021 7:00	0	218,764	4,751,684	12	45	0	1	1
9/28/2021 8:00	0	0	0	0	0	0	0	0
9/28/2021 9:00	0	0	0	0	0	0	0	0
9/28/2021 10:00	0	0	0	0	0	0	0	0
9/28/2021 11:00	0	0	0	0	0	0	0	0
9/28/2021 12:00	0	0	0	0	0	0	0	0
9/28/2021 13:00	0	0	0	0	0	0	0	0
9/28/2021 14:00	0	0	0	0	0	0	0	0
9/28/2021 15:00	0	0	0	0	0	0	0	0
9/28/2021 16:00	0	0	0	0	0	0	0	0
9/28/2021 17:00	0	0	0	0	0	0	0	0
9/28/2021 18:00	0	0	0	0	0	0	0	0
9/28/2021 19:00	0	0	0	0	0	0	0	0
9/28/2021 20:00	0	0	0	0	0	0	0	0
9/28/2021 21:00	0	0	0	0	0	0	0	0
9/28/2021 22:00	1	864,788	40,897,740	30	22	1	4	3
9/28/2021 23:00	1	1,469,674	36,949,086	1	6	1	7	6
9/29/2021 0:00	1	1,383,838	35,267,756	1	6	1	7	5
9/29/2021 1:00	1	1,351,430	34,907,235	2	6	1	6	5
9/29/2021 2:00	1	1,373,750	35,244,829	1	6	1	6	5
9/29/2021 3:00	1	1,584,292	39,543,021	1	7	1	7	6
9/29/2021 4:00	1	1,592,740	39,642,492	1	7	1	7	6
9/29/2021 5:00	1	1,669,028	43,065,794	2	5	1	8	7
9/29/2021 6:00	1	1,583,434	39,830,004	2	7	1	7	6
9/29/2021 7:00	1	1,329,016	35,470,107	3	6	1	6	5
9/29/2021 8:00	0	232,157	4,823,334	12	36	0	1	1
9/29/2021 9:00	0	0	0	0	0	0	0	0
9/29/2021 10:00	0	0	0	0	0	0	0	0
9/29/2021 11:00	0	0	0	0	0	0	0	0
9/29/2021 12:00	0	0	0	0	0	0	0	0
9/29/2021 13:00	0	0	0	0	0	0	0	0
9/29/2021 14:00	0	0	0	0	0	0	0	0
9/29/2021 15:00	0	0	0	0	0	0	0	0
9/29/2021 16:00	1	909,233	35,463,398	10	20	1	4	4
9/29/2021 17:00	1	2,093,106	51,614,529	2	9	1	10	8
9/29/2021 18:00	1	2,154,681	52,972,308	2	9	1	10	8
9/29/2021 19:00	1	2,149,637	52,848,437	2	9	1	10	8
9/29/2021 20:00	1	2,154,312	52,963,582	2	9	1	10	8
9/29/2021 21:00	1	2,178,142	54,069,096	2	9	1	10	9
9/29/2021 22:00	1	2,134,035	52,467,884	2	9	1	10	8
9/29/2021 23:00	1	1,937,933	47,024,708	2	8	1	9	8
9/30/2021 0:00	1	1,728,803	42,364,751	2	7	1	8	7

10/3/2021 10:00	0	0	0	0	0	0	0	0
10/3/2021 11:00	0	0	0	0	0	0	0	0
10/3/2021 12:00	0	0	0	0	0	0	0	0
10/3/2021 13:00	1	857,151	0	9	22	1	4	3
10/3/2021 14:00	1	2,118,768	52,420,753	2	9	1	10	8
10/3/2021 15:00	1	2,186,892	54,286,319	2	9	1	10	9
10/3/2021 16:00	1	2,196,266	54,519,002	2	9	1	10	9
10/3/2021 17:00	1	2,201,389	54,470,451	2	9	1	10	9
10/3/2021 18:00	1	2,202,924	54,684,285	2	9	1	10	9
10/3/2021 19:00	1	2,206,609	54,775,749	2	9	1	10	9
10/3/2021 20:00	1	2,192,039	54,414,088	2	9	1	10	9
10/3/2021 21:00	1	2,198,876	54,583,789	2	9	1	10	9
10/3/2021 22:00	1	2,188,114	54,316,646	2	9	1	10	9
10/3/2021 23:00	1	1,787,565	43,643,816	2	7	1	8	7
10/4/2021 0:00	1	1,618,845	40,048,118	2	7	1	8	6
10/4/2021 1:00	1	1,514,915	37,605,493	1	6	1	7	6
10/4/2021 2:00	1	1,600,780	39,863,326	1	7	1	8	6
10/4/2021 3:00	1	1,662,234	41,262,455	2	7	1	8	7
10/4/2021 4:00	1	2,039,906	49,872,400	2	8	1	10	8
10/4/2021 5:00	1	2,200,684	54,628,686	2	9	1	10	9
10/4/2021 6:00	1	2,177,403	53,707,240	2	9	1	10	9
10/4/2021 7:00	1	2,038,678	50,308,163	2	8	1	10	8
10/4/2021 8:00	1	1,574,631	39,712,735	2	7	1	7	6
10/4/2021 9:00	1	1,425,671	36,943,317	2	6	1	7	6
10/4/2021 10:00	1	1,559,568	39,746,308	2	5	1	7	6
10/4/2021 11:00	1	1,785,844	44,317,316	3	7	1	8	7
10/4/2021 12:00	1	2,131,821	52,759,836	2	9	1	10	8
10/4/2021 13:00	1	2,103,482	52,068,762	2	9	1	10	8
10/4/2021 14:00	1	2,193,046	54,439,068	2	9	1	10	9
10/4/2021 15:00	1	2,193,287	54,445,066	2	9	1	10	9
10/4/2021 16:00	1	2,186,994	54,288,832	2	9	1	10	9
10/4/2021 17:00	1	2,189,572	54,352,850	2	9	1	10	9
10/4/2021 18:00	1	2,186,366	54,273,266	2	9	1	10	9
10/4/2021 19:00	1	2,119,965	52,471,289	2	9	1	10	8
10/4/2021 20:00	1	1,993,268	49,318,972	2	8	1	9	8
10/4/2021 21:00	1	2,032,122	50,444,373	2	8	1	10	8
10/4/2021 22:00	1	1,837,305	45,158,861	2	8	1	9	7
10/4/2021 23:00	1	1,715,410	42,113,399	2	7	1	8	7
10/5/2021 0:00	1	1,594,977	39,701,474	1	7	1	7	6
10/5/2021 1:00	1	1,628,538	40,548,638	2	7	1	8	6
10/5/2021 2:00	1	1,823,737	44,691,127	2	8	1	9	7
10/5/2021 3:00	1	1,755,766	43,025,487	2	7	1	8	7
10/5/2021 4:00	1	1,828,298	44,934,341	2	8	1	9	7
10/5/2021 5:00	1	2,190,901	54,212,486	2	7	1	10	9
10/5/2021 6:00	1	2,061,571	50,719,589	2	9	1	10	8
10/5/2021 7:00	1	1,937,870	47,629,774	2	8	1	9	8
10/5/2021 8:00	1	1,676,377	41,191,290	2	7	1	8	7
10/5/2021 9:00	1	1,690,704	41,548,339	2	7	1	8	7
10/5/2021 10:00	1	1,630,867	40,607,386	2	7	1	8	6
10/5/2021 11:00	1	1,556,849	39,276,864	1	6	1	7	6
10/5/2021 12:00	1	1,687,840	41,898,099	2	5	1	8	7
10/5/2021 13:00	1	1,645,058	40,816,251	2	7	1	8	6
10/5/2021 14:00	1	1,829,565	44,536,352	2	8	1	9	7
10/5/2021 15:00	1	1,953,816	47,733,096	2	8	1	9	8
10/5/2021 16:00	1	2,079,274	51,160,439	2	9	1	10	8
10/5/2021 17:00	1	2,203,421	54,520,869	2	9	1	10	9
10/5/2021 18:00	1	2,202,345	54,669,922	2	9	1	10	9
10/5/2021 19:00	1	2,204,129	54,714,196	2	9	1	10	9
10/5/2021 20:00	1	2,127,973	52,669,837	2	9	1	10	8
10/5/2021 21:00	1	1,656,413	40,959,459	2	7	1	8	6
10/5/2021 22:00	1	1,940,032	47,096,612	2	8	1	9	8
10/5/2021 23:00	1	1,680,022	41,388,992	2	7	1	8	7
10/6/2021 0:00	1	1,669,610	41,440,501	2	7	1	8	7
10/6/2021 1:00	1	1,541,433	38,767,222	1	6	1	7	6
10/6/2021 2:00	1	1,594,196	39,961,013	2	7	1	7	6
10/6/2021 3:00	1	1,618,311	40,290,085	2	7	1	8	6
10/6/2021 4:00	1	1,697,702	42,111,580	2	7	1	8	7
10/6/2021 5:00	1	1,813,016	44,162,207	2	6	1	9	7
10/6/2021 6:00	1	1,860,688	45,304,722	2	8	1	9	7
10/6/2021 7:00	1	1,405,291	36,324,059	4	6	1	7	6
10/6/2021 8:00	1	1,362,071	34,782,213	4	6	1	6	5
10/6/2021 9:00	1	1,472,312	37,772,345	2	6	1	7	6
10/6/2021 10:00	1	1,442,742	37,139,062	2	6	1	7	6
10/6/2021 11:00	1	1,427,875	37,688,311	3	6	1	7	6
10/6/2021 12:00	1	1,468,380	38,175,371	3	6	1	7	6
10/6/2021 13:00	1	1,545,933	39,460,123	2	6	1	7	6
10/6/2021 14:00	1	1,375,635	36,711,199	2	6	1	6	5
10/6/2021 15:00	1	1,808,041	44,702,573	2	8	1	8	7
10/6/2021 16:00	1	2,068,003	51,191,334	2	9	1	10	8
10/6/2021 17:00	1	2,183,085	54,191,814	2	9	1	10	9
10/6/2021 18:00	1	2,045,528	50,471,505	2	9	1	10	8

10/6/2021 19:00	1	2,005,483	49,317,914	2	8	1	9	8
10/6/2021 20:00	1	2,188,554	54,327,570	2	9	1	10	9
10/6/2021 21:00	1	2,100,749	52,001,998	2	9	1	10	8
10/6/2021 22:00	1	1,828,834	44,816,034	2	8	1	9	7
10/6/2021 23:00	1	1,907,979	46,755,501	2	8	1	9	7
10/7/2021 0:00	1	1,799,138	44,078,147	2	7	1	8	7
10/7/2021 1:00	1	1,829,050	44,821,314	2	8	1	9	7
10/7/2021 2:00	1	1,833,251	44,781,965	2	8	1	9	7
10/7/2021 3:00	1	1,826,558	44,760,257	2	8	1	9	7
10/7/2021 4:00	1	2,136,879	52,741,104	2	9	1	10	8
10/7/2021 5:00	1	2,208,227	54,815,931	2	9	1	10	9
10/7/2021 6:00	1	2,210,384	54,869,463	2	9	1	10	9
10/7/2021 7:00	1	1,933,382	47,378,010	2	8	1	9	8
10/7/2021 8:00	1	1,927,593	47,373,479	2	8	1	9	8
10/7/2021 9:00	1	1,373,851	35,974,663	3	6	1	6	5
10/7/2021 10:00	1	1,423,236	36,978,089	4	6	1	7	6
10/7/2021 11:00	1	1,433,674	36,637,087	2	6	1	7	6
10/7/2021 12:00	1	1,395,495	35,801,737	1	6	1	7	5
10/7/2021 13:00	1	1,401,764	36,076,924	2	6	1	7	5
10/7/2021 14:00	1	1,909,689	46,463,141	2	6	1	9	7
10/7/2021 15:00	1	1,867,593	45,620,843	2	8	1	9	7
10/7/2021 16:00	1	2,011,555	49,628,506	2	8	1	9	8
10/7/2021 17:00	1	2,204,864	54,556,928	2	9	1	10	9
10/7/2021 18:00	1	2,193,519	54,450,827	2	9	1	10	9
10/7/2021 19:00	1	2,149,022	53,186,607	2	9	1	10	8
10/7/2021 20:00	1	2,063,648	51,080,884	2	9	1	10	8
10/7/2021 21:00	1	1,987,585	48,731,806	2	8	1	9	8
10/7/2021 22:00	1	1,871,820	45,288,784	2	8	1	9	7
10/7/2021 23:00	1	1,792,701	43,778,423	2	7	1	8	7
10/8/2021 0:00	1	1,837,910	44,468,338	2	8	1	9	7
10/8/2021 1:00	1	1,707,972	42,397,837	2	7	1	8	7
10/8/2021 2:00	1	1,782,974	43,692,227	2	7	1	8	7
10/8/2021 3:00	1	1,895,323	45,857,443	2	8	1	9	7
10/8/2021 4:00	1	2,082,311	51,027,552	2	9	1	10	8
10/8/2021 5:00	1	2,224,066	54,473,487	34	14	1	10	9
10/8/2021 6:00	1	2,225,159	55,236,244	2	7	1	10	9
10/8/2021 7:00	1	1,755,482	43,868,542	2	7	1	8	7
10/8/2021 8:00	1	2,070,954	51,560,557	3	9	1	10	8
10/8/2021 9:00	1	1,296,789	34,866,194	2	5	1	6	5
10/8/2021 10:00	1	1,147,104	32,243,904	1	5	1	5	4
10/8/2021 11:00	0	191,701	4,362,123	11	30	0	1	1
10/8/2021 12:00	0	0	0	0	0	0	0	0
10/8/2021 13:00	0	0	0	0	0	0	0	0
10/8/2021 14:00	0	415,984	0	17	49	0	2	2
10/8/2021 15:00	1	1,271,122	34,719,067	3	8	1	6	5
10/8/2021 16:00	1	1,801,490	44,433,634	3	7	1	8	7
10/8/2021 17:00	1	2,214,861	54,805,779	2	14	1	10	9
10/8/2021 18:00	1	2,212,200	54,914,557	2	14	1	10	9
10/8/2021 19:00	1	1,998,004	48,650,491	2	8	1	9	8
10/8/2021 20:00	1	2,209,471	54,846,807	2	14	1	10	9
10/8/2021 21:00	1	2,061,010	50,505,556	2	9	1	10	8
10/8/2021 22:00	1	2,219,244	54,912,628	2	14	1	10	9
10/8/2021 23:00	0	904,802	14,579,716	11	25	1	4	4
10/9/2021 0:00	1	853,806	0	9	22	1	4	3
10/9/2021 1:00	1	2,006,977	49,306,786	3	8	1	9	8
10/9/2021 2:00	1	2,070,022	50,566,262	2	9	1	10	8
10/9/2021 3:00	1	2,103,912	51,556,894	2	9	1	10	8
10/9/2021 4:00	1	2,082,058	50,708,071	2	9	1	10	8
10/9/2021 5:00	1	1,865,929	45,422,734	2	6	1	9	7
10/9/2021 6:00	1	1,915,639	47,140,171	3	8	1	9	8
10/9/2021 7:00	0	322,821	5,319,337	17	39	1	2	1
10/9/2021 8:00	0	0	0	0	0	0	0	0
10/9/2021 9:00	0	0	0	0	0	0	0	0
10/9/2021 10:00	0	0	0	0	0	0	0	0
10/9/2021 11:00	0	0	0	0	0	0	0	0
10/9/2021 12:00	0	0	0	0	0	0	0	0
10/9/2021 13:00	0	0	0	0	0	0	0	0
10/9/2021 14:00	0	0	0	0	0	0	0	0
10/9/2021 15:00	1	878,165	40,004,549	13	22	1	4	3
10/9/2021 16:00	1	1,922,923	48,772,924	3	8	1	9	8
10/9/2021 17:00	1	2,216,982	54,680,240	2	9	1	10	9
10/9/2021 18:00	1	2,216,832	55,029,523	2	9	1	10	9
10/9/2021 19:00	1	2,186,195	54,103,597	2	9	1	10	9
10/9/2021 20:00	1	2,222,728	55,175,877	2	9	1	10	9
10/9/2021 21:00	1	2,214,656	54,975,515	2	9	1	10	9
10/9/2021 22:00	1	2,213,624	54,949,897	2	9	1	10	9
10/9/2021 23:00	1	2,216,343	55,017,396	2	9	1	10	9
10/10/2021 0:00	1	2,218,326	55,066,617	2	9	1	10	9
10/10/2021 1:00	1	2,214,403	54,792,538	2	9	1	10	9
10/10/2021 2:00	1	2,183,934	53,870,753	2	9	1	10	9
10/10/2021 3:00	1	2,223,855	55,027,171	2	9	1	10	9

10/13/2021 13:00	0	0	0	0	0	0	0	0
10/13/2021 14:00	0	110,071	8,766,250	16	9	0	1	0
10/13/2021 15:00	1	1,232,843	34,177,655	6	20	1	6	5
10/13/2021 16:00	1	2,104,120	51,976,746	2	9	1	10	8
10/13/2021 17:00	1	2,233,775	54,739,211	2	9	1	10	9
10/13/2021 18:00	1	2,219,822	54,397,282	2	9	1	10	9
10/13/2021 19:00	1	2,229,646	54,638,037	2	9	1	10	9
10/13/2021 20:00	1	2,233,380	54,729,537	2	9	1	10	9
10/13/2021 21:00	1	2,234,297	54,751,996	2	9	1	11	9
10/13/2021 22:00	1	1,833,926	44,648,466	2	8	1	9	7
10/13/2021 23:00	1	1,581,706	39,132,868	1	7	1	7	6
10/14/2021 0:00	1	1,549,583	38,585,737	1	6	1	7	6
10/14/2021 1:00	1	1,610,907	39,831,513	2	7	1	8	6
10/14/2021 2:00	1	1,659,826	41,047,334	2	7	1	8	7
10/14/2021 3:00	1	1,530,639	38,360,452	1	6	1	7	6
10/14/2021 4:00	1	1,899,233	46,675,165	2	8	1	9	7
10/14/2021 5:00	1	2,238,020	54,842,370	2	9	1	11	9
10/14/2021 6:00	1	1,732,079	44,019,357	3	7	1	8	7
10/14/2021 7:00	0	721,388	13,098,573	10	20	1	3	3
10/14/2021 8:00	0	0	0	0	0	0	0	0
10/14/2021 9:00	0	0	0	0	0	0	0	0
10/14/2021 10:00	0	0	0	0	0	0	0	0
10/14/2021 11:00	0	0	0	0	0	0	0	0
10/14/2021 12:00	0	0	0	0	0	0	0	0
10/14/2021 13:00	0	0	0	0	0	0	0	0
10/14/2021 14:00	0	183,764	8,781,221	23	32	0	1	1
10/14/2021 15:00	1	1,254,831	34,158,143	5	17	1	6	5
10/14/2021 16:00	1	1,937,741	48,375,611	3	8	1	9	8
10/14/2021 17:00	1	2,245,335	55,022,488	2	9	1	11	9
10/14/2021 18:00	1	2,233,902	54,742,337	2	9	1	10	9
10/14/2021 19:00	1	2,230,596	54,661,305	2	9	1	10	9
10/14/2021 20:00	1	2,236,355	54,802,443	2	9	1	11	9
10/14/2021 21:00	1	2,235,485	54,781,108	2	9	1	11	9
10/14/2021 22:00	1	1,747,925	42,670,071	2	7	1	8	7
10/14/2021 23:00	1	1,787,379	43,503,448	2	7	1	8	7
10/15/2021 0:00	1	1,680,343	41,403,223	2	7	1	8	7
10/15/2021 1:00	1	1,561,957	39,147,599	1	7	1	7	6
10/15/2021 2:00	1	1,541,922	38,648,424	1	6	1	7	6
10/15/2021 3:00	1	1,606,922	40,019,271	1	7	1	8	6
10/15/2021 4:00	1	1,780,286	43,608,313	2	7	1	8	7
10/15/2021 5:00	1	2,119,657	51,975,144	2	9	1	10	8
10/15/2021 6:00	1	1,867,061	46,126,620	2	8	1	9	7
10/15/2021 7:00	0	847,934	13,922,607	9	22	1	4	3
10/15/2021 8:00	0	0	0	0	0	0	0	0
10/15/2021 9:00	0	0	0	0	0	0	0	0
10/15/2021 10:00	0	0	0	0	0	0	0	0
10/15/2021 11:00	0	0	0	0	0	0	0	0
10/15/2021 12:00	0	0	0	0	0	0	0	0
10/15/2021 13:00	0	0	0	0	0	0	0	0
10/15/2021 14:00	1	870,165	40,188,613	9	25	1	4	3
10/15/2021 15:00	1	2,024,967	50,057,086	2	8	1	10	8
10/15/2021 16:00	1	2,052,716	50,787,634	2	9	1	10	8
10/15/2021 17:00	1	2,217,319	54,335,950	2	9	1	10	9
10/15/2021 18:00	1	2,229,762	54,640,882	2	9	1	10	9
10/15/2021 19:00	1	2,236,141	54,797,200	2	9	1	11	9
10/15/2021 20:00	1	2,236,098	54,796,145	2	9	1	11	9
10/15/2021 21:00	1	2,237,889	54,840,026	2	9	1	11	9
10/15/2021 22:00	1	2,234,328	54,752,769	2	9	1	11	9
10/15/2021 23:00	1	1,901,965	46,445,316	2	8	1	9	7
10/16/2021 0:00	1	1,959,485	47,571,861	2	8	1	9	8
10/16/2021 1:00	1	1,608,258	40,270,260	2	7	1	8	6
10/16/2021 2:00	1	1,591,788	39,893,211	2	7	1	7	6
10/16/2021 3:00	1	1,826,153	44,894,407	2	8	1	9	7
10/16/2021 4:00	1	2,006,409	48,545,190	2	8	1	9	8
10/16/2021 5:00	1	2,233,593	54,706,114	2	9	1	10	9
10/16/2021 6:00	1	1,912,591	47,431,350	2	8	1	9	7
10/16/2021 7:00	0	793,579	13,358,563	12	23	1	4	3
10/16/2021 8:00	0	0	0	0	0	0	0	0
10/16/2021 9:00	0	0	0	0	0	0	0	0
10/16/2021 10:00	0	0	0	0	0	0	0	0
10/16/2021 11:00	0	0	0	0	0	0	0	0
10/16/2021 12:00	0	0	0	0	0	0	0	0
10/16/2021 13:00	0	0	0	0	0	0	0	0
10/16/2021 14:00	0	0	0	0	0	0	0	0
10/16/2021 15:00	1	864,310	0	9	25	1	4	3
10/16/2021 16:00	1	2,104,327	51,849,464	2	9	1	10	8
10/16/2021 17:00	1	2,227,533	54,586,249	2	9	1	10	9
10/16/2021 18:00	1	2,228,469	54,609,184	2	9	1	10	9
10/16/2021 19:00	1	2,229,356	54,630,935	2	9	1	10	9
10/16/2021 20:00	1	2,232,267	54,702,268	2	9	1	10	9
10/16/2021 21:00	1	1,887,628	45,946,099	2	8	1	9	7

10/16/2021 22:00	1	2,224,793	54,519,097	2	9	1	10	9
10/16/2021 23:00	1	1,770,129	43,086,667	2	7	1	8	7
10/17/2021 0:00	1	1,728,132	42,468,750	2	7	1	8	7
10/17/2021 1:00	1	1,695,442	41,798,802	2	7	1	8	7
10/17/2021 2:00	1	1,647,699	40,901,651	2	7	1	8	6
10/17/2021 3:00	1	1,655,776	41,102,155	2	7	1	8	6
10/17/2021 4:00	1	1,906,980	46,301,625	2	8	1	9	7
10/17/2021 5:00	1	1,833,148	44,591,333	2	8	1	9	7
10/17/2021 6:00	1	1,516,265	38,503,148	2	6	1	7	6
10/17/2021 7:00	1	1,241,369	34,131,169	4	5	1	6	5
10/17/2021 8:00	0	125,197	3,739,108	10	45	0	1	0
10/17/2021 9:00	0	0	0	0	0	0	0	0
10/17/2021 10:00	0	0	0	0	0	0	0	0
10/17/2021 11:00	0	0	0	0	0	0	0	0
10/17/2021 12:00	0	0	0	0	0	0	0	0
10/17/2021 13:00	0	0	0	0	0	0	0	0
10/17/2021 14:00	0	0	0	0	0	0	0	0
10/17/2021 15:00	1	841,792	25,379,325	13	28	1	4	3
10/17/2021 16:00	1	1,849,253	46,615,547	3	8	1	9	7
10/17/2021 17:00	1	2,145,081	52,565,754	2	9	1	10	8
10/17/2021 18:00	1	1,767,139	43,411,795	2	7	1	8	7
10/17/2021 19:00	1	1,716,616	42,184,235	2	7	1	8	7
10/17/2021 20:00	1	1,655,695	40,964,406	2	7	1	8	6
10/17/2021 21:00	1	1,422,345	36,303,030	3	6	1	7	6
10/17/2021 22:00	1	1,159,135	32,342,161	3	5	1	5	5
10/17/2021 23:00	1	1,213,972	33,502,921	4	5	1	6	5
10/18/2021 0:00	1	1,205,742	33,400,954	1	5	1	6	5
10/18/2021 1:00	1	1,184,564	32,814,300	1	5	1	6	5
10/18/2021 2:00	1	1,187,157	32,886,132	1	5	1	6	5
10/18/2021 3:00	1	1,209,251	33,575,068	3	5	1	6	5
10/18/2021 4:00	1	1,711,810	42,212,542	2	7	1	8	7
10/18/2021 5:00	1	1,954,981	49,208,008	2	8	1	9	8
10/18/2021 6:00	1	2,009,947	49,375,197	2	8	1	9	8
10/18/2021 7:00	0	244,167	4,861,491	14	42	0	1	1
10/18/2021 8:00	0	0	0	0	0	0	0	0
10/18/2021 9:00	0	0	0	0	0	0	0	0
10/18/2021 10:00	0	0	0	0	0	0	0	0
10/18/2021 11:00	0	0	0	0	0	0	0	0
10/18/2021 12:00	0	0	0	0	0	0	0	0
10/18/2021 13:00	0	0	0	0	0	0	0	0
10/18/2021 14:00	0	283,289	9,669,299	30	62	0	1	1
10/18/2021 15:00	1	1,266,270	33,617,398	6	12	1	6	5
10/18/2021 16:00	1	1,306,078	35,207,577	2	8	1	6	5
10/18/2021 17:00	1	1,741,613	42,667,137	2	13	1	8	7
10/18/2021 18:00	1	1,443,339	37,065,730	3	10	1	7	6
10/18/2021 19:00	1	1,688,502	41,641,801	2	12	1	8	7
10/18/2021 20:00	1	1,778,960	43,565,620	2	13	1	8	7
10/18/2021 21:00	1	1,298,834	34,548,202	2	9	1	6	5
10/18/2021 22:00	1	1,184,224	33,037,149	3	9	1	6	5
10/18/2021 23:00	1	2,008,235	48,745,921	2	12	1	9	8
10/19/2021 0:00	1	1,901,641	46,010,308	2	14	1	9	7
10/19/2021 1:00	1	1,996,479	48,304,926	2	14	1	9	8
10/19/2021 2:00	1	2,079,713	50,318,777	2	15	1	10	8
10/19/2021 3:00	1	2,220,527	54,414,564	2	16	1	10	9
10/19/2021 4:00	1	2,225,801	54,543,819	2	16	1	10	9
10/19/2021 5:00	1	2,225,017	54,524,599	2	14	1	10	9
10/19/2021 6:00	1	2,222,119	54,453,577	2	16	1	10	9
10/19/2021 7:00	1	1,175,762	24,800,661	9	21	1	6	5
10/19/2021 8:00	0	0	0	0	0	0	0	0
10/19/2021 9:00	0	0	0	0	0	0	0	0
10/19/2021 10:00	0	0	0	0	0	0	0	0
10/19/2021 11:00	0	0	0	0	0	0	0	0
10/19/2021 12:00	0	0	0	0	0	0	0	0
10/19/2021 13:00	0	0	0	0	0	0	0	0
10/19/2021 14:00	0	157,602	8,367,822	19	20	0	1	1
10/19/2021 15:00	1	1,256,602	33,844,860	6	17	1	6	5
10/19/2021 16:00	1	2,181,664	53,623,602	2	16	1	10	9
10/19/2021 17:00	1	2,227,001	54,573,205	2	16	1	10	9
10/19/2021 18:00	1	2,222,761	54,469,304	2	16	1	10	9
10/19/2021 19:00	1	2,230,086	54,648,820	2	16	1	10	9
10/19/2021 20:00	1	2,223,244	54,481,140	2	16	1	10	9
10/19/2021 21:00	1	2,225,191	54,528,862	2	16	1	10	9
10/19/2021 22:00	1	2,226,513	54,561,255	2	16	1	10	9
10/19/2021 23:00	1	2,229,453	54,633,296	2	16	1	10	9
10/20/2021 0:00	1	2,232,286	54,702,717	2	16	1	10	9
10/20/2021 1:00	1	2,225,051	54,525,432	2	16	1	10	9
10/20/2021 2:00	1	2,227,992	54,597,506	2	16	1	10	9
10/20/2021 3:00	1	2,232,008	54,695,903	2	16	1	10	9
10/20/2021 4:00	1	2,227,635	54,588,761	2	16	1	10	9
10/20/2021 5:00	1	2,231,975	54,695,112	2	16	1	10	9
10/20/2021 6:00	1	2,225,848	54,372,960	2	16	1	10	9

10/20/2021 7:00	1	1,915,368	47,136,303	3	12	1	9	8
10/20/2021 8:00	0	35,203	1,869,088	2	25	0	0	0
10/20/2021 9:00	0	0	0	0	0	0	0	0
10/20/2021 10:00	0	0	0	0	0	0	0	0
10/20/2021 11:00	0	0	0	0	0	0	0	0
10/20/2021 12:00	0	0	0	0	0	0	0	0
10/20/2021 13:00	0	0	0	0	0	0	0	0
10/20/2021 14:00	1	874,558	38,957,378	11	22	1	4	3
10/20/2021 15:00	1	1,963,673	47,926,340	2	12	1	9	8
10/20/2021 16:00	1	2,234,493	54,756,808	2	16	1	11	9
10/20/2021 17:00	1	2,233,268	54,726,777	2	16	1	10	9
10/20/2021 18:00	1	2,231,650	54,687,141	2	16	1	10	9
10/20/2021 19:00	1	2,229,858	54,643,232	2	16	1	10	9
10/20/2021 20:00	1	2,232,169	54,699,854	2	16	1	10	9
10/20/2021 21:00	1	2,223,712	54,492,607	2	16	1	10	9
10/20/2021 22:00	1	2,216,020	54,304,113	2	16	1	10	9
10/20/2021 23:00	1	1,801,372	43,855,466	2	13	1	8	7
10/21/2021 0:00	1	1,835,453	44,547,547	2	13	1	9	7
10/21/2021 1:00	1	1,883,443	45,570,000	2	14	1	9	7
10/21/2021 2:00	1	1,901,220	46,000,127	2	14	1	9	7
10/21/2021 3:00	1	2,016,726	48,794,805	2	15	1	9	8
10/21/2021 4:00	1	2,229,033	54,623,017	2	16	1	10	9
10/21/2021 5:00	1	2,240,765	54,910,500	2	16	1	11	9
10/21/2021 6:00	1	2,229,981	54,646,247	2	16	1	10	9
10/21/2021 7:00	1	2,097,431	51,398,077	2	13	1	10	8
10/21/2021 8:00	0	189,116	4,518,474	14	56	0	1	1
10/21/2021 9:00	0	0	0	0	0	0	0	0
10/21/2021 10:00	0	0	0	0	0	0	0	0
10/21/2021 11:00	0	0	0	0	0	0	0	0
10/21/2021 12:00	0	0	0	0	0	0	0	0
10/21/2021 13:00	0	0	0	0	0	0	0	0
10/21/2021 14:00	1	871,201	0	11	21	1	4	3
10/21/2021 15:00	1	1,988,491	48,511,113	2	8	1	9	8
10/21/2021 16:00	1	2,224,931	54,522,479	2	16	1	10	9
10/21/2021 17:00	1	2,221,335	54,434,363	2	16	1	10	9
10/21/2021 18:00	1	2,218,332	54,360,785	2	16	1	10	9
10/21/2021 19:00	1	2,224,206	54,504,718	2	16	1	10	9
10/21/2021 20:00	1	2,219,782	54,396,299	2	16	1	10	9
10/21/2021 21:00	1	2,218,829	54,372,964	2	16	1	10	9
10/21/2021 22:00	1	1,980,000	47,906,201	2	14	1	9	8
10/21/2021 23:00	1	2,221,936	54,449,093	2	14	1	10	9
10/22/2021 0:00	1	2,226,120	54,551,629	2	16	1	10	9
10/22/2021 1:00	1	2,231,916	54,693,648	2	16	1	10	9
10/22/2021 2:00	1	2,233,470	54,731,743	2	16	1	10	9
10/22/2021 3:00	1	2,235,775	54,788,230	2	16	1	11	9
10/22/2021 4:00	1	2,237,959	54,841,751	2	16	1	11	9
10/22/2021 5:00	1	2,240,753	54,910,205	2	16	1	11	9
10/22/2021 6:00	1	2,232,148	54,699,354	2	16	1	10	9
10/22/2021 7:00	1	1,608,198	39,784,275	2	10	1	8	6
10/22/2021 8:00	0	840,288	13,812,292	12	26	1	4	3
10/22/2021 9:00	0	0	0	0	0	0	0	0
10/22/2021 10:00	0	0	0	0	0	0	0	0
10/22/2021 11:00	0	0	0	0	0	0	0	0
10/22/2021 12:00	0	0	0	0	0	0	0	0
10/22/2021 13:00	0	0	0	0	0	0	0	0
10/22/2021 14:00	0	253,477	9,317,283	28	45	0	1	1
10/22/2021 15:00	1	1,266,214	33,619,688	6	12	1	6	5
10/22/2021 16:00	1	2,174,883	53,456,389	2	14	1	10	9
10/22/2021 17:00	1	2,220,757	54,420,205	2	9	1	10	9
10/22/2021 18:00	1	2,224,913	54,522,054	2	9	1	10	9
10/22/2021 19:00	1	2,225,640	54,539,864	2	9	1	10	9
10/22/2021 20:00	1	2,225,887	54,545,920	2	9	1	10	9
10/22/2021 21:00	1	2,222,707	54,467,978	2	9	1	10	9
10/22/2021 22:00	1	1,990,856	48,168,879	2	8	1	9	8
10/22/2021 23:00	1	2,018,481	48,837,270	2	8	1	9	8
10/23/2021 0:00	1	1,971,965	47,711,812	2	8	1	9	8
10/23/2021 1:00	1	1,809,161	43,909,696	2	8	1	9	7
10/23/2021 2:00	1	1,741,680	42,925,629	3	7	1	8	7
10/23/2021 3:00	1	1,962,452	47,481,630	2	8	1	9	8
10/23/2021 4:00	1	1,914,294	46,316,443	2	12	1	9	8
10/23/2021 5:00	1	2,220,139	54,405,056	2	14	1	10	9
10/23/2021 6:00	1	2,171,678	53,059,193	2	16	1	10	9
10/23/2021 7:00	1	1,647,642	40,739,789	2	10	1	8	6
10/23/2021 8:00	0	825,480	13,783,405	11	18	1	4	3
10/23/2021 9:00	0	0	0	0	0	0	0	0
10/23/2021 10:00	0	0	0	0	0	0	0	0
10/23/2021 11:00	0	0	0	0	0	0	0	0
10/23/2021 12:00	0	0	0	0	0	0	0	0
10/23/2021 13:00	0	0	0	0	0	0	0	0
10/23/2021 14:00	0	0	0	0	0	0	0	0
10/23/2021 15:00	1	866,221	0	10	22	1	4	3

10/23/2021 16:00	1	2,158,458	52,893,559	2	13	1	10	8
10/23/2021 17:00	1	1,814,672	44,175,082	2	8	1	9	7
10/23/2021 18:00	1	2,198,767	53,881,323	2	9	1	10	9
10/23/2021 19:00	1	2,180,147	53,262,973	2	9	1	10	9
10/23/2021 20:00	1	2,212,167	54,209,696	2	9	1	10	9
10/23/2021 21:00	1	2,219,168	54,381,259	2	9	1	10	9
10/23/2021 22:00	1	2,049,304	49,583,015	2	9	1	10	8
10/23/2021 23:00	1	1,802,339	43,740,746	2	7	1	8	7
10/24/2021 0:00	1	1,916,929	46,654,601	2	8	1	9	8
10/24/2021 1:00	1	2,011,328	48,804,437	2	8	1	9	8
10/24/2021 2:00	1	2,019,844	48,870,239	2	8	1	9	8
10/24/2021 3:00	1	1,885,639	45,907,398	2	8	1	9	7
10/24/2021 4:00	1	1,899,439	45,957,042	2	8	1	9	7
10/24/2021 5:00	1	2,226,669	54,565,081	2	9	1	10	9
10/24/2021 6:00	1	2,069,667	50,075,721	2	13	1	10	8
10/24/2021 7:00	1	1,382,323	28,771,881	10	23	1	6	5
10/24/2021 8:00	0	0	0	0	0	0	0	0
10/24/2021 9:00	0	0	0	0	0	0	0	0
10/24/2021 10:00	0	0	0	0	0	0	0	0
10/24/2021 11:00	0	0	0	0	0	0	0	0
10/24/2021 12:00	0	0	0	0	0	0	0	0
10/24/2021 13:00	0	0	0	0	0	0	0	0
10/24/2021 14:00	1	870,905	0	10	22	1	4	3
10/24/2021 15:00	1	1,998,408	48,643,266	2	8	1	9	8
10/24/2021 16:00	1	2,221,677	54,442,744	2	14	1	10	9
10/24/2021 17:00	1	2,218,893	54,374,531	2	16	1	10	9
10/24/2021 18:00	1	2,222,924	54,473,309	2	16	1	10	9
10/24/2021 19:00	1	2,224,237	54,505,474	2	16	1	10	9
10/24/2021 20:00	1	2,229,714	54,639,695	2	16	1	10	9
10/24/2021 21:00	1	2,227,269	54,579,776	2	16	1	10	9
10/24/2021 22:00	1	2,040,861	49,378,738	2	15	1	10	8
10/24/2021 23:00	1	1,842,104	44,569,815	2	11	1	9	7
10/25/2021 0:00	1	1,667,649	40,997,545	2	7	1	8	7
10/25/2021 1:00	1	1,602,107	39,769,899	1	10	1	8	6
10/25/2021 2:00	1	1,654,658	40,942,667	2	10	1	8	6
10/25/2021 3:00	1	1,680,554	41,314,051	2	7	1	8	7
10/25/2021 4:00	1	1,689,411	41,487,732	2	7	1	8	7
10/25/2021 5:00	1	2,222,775	54,469,652	2	16	1	10	9
10/25/2021 6:00	1	1,839,118	44,882,736	2	11	1	9	7
10/25/2021 7:00	1	1,872,147	45,574,616	2	8	1	9	7
10/25/2021 8:00	1	1,430,035	36,198,714	1	9	1	7	6
10/25/2021 9:00	1	1,993,556	48,234,201	2	12	1	9	8
10/25/2021 10:00	1	1,635,733	40,336,001	2	10	1	8	6
10/25/2021 11:00	1	1,596,549	39,747,375	3	7	1	8	6
10/25/2021 12:00	1	1,609,654	39,951,968	3	10	1	8	6
10/25/2021 13:00	1	1,536,401	38,884,659	4	6	1	7	6
10/25/2021 14:00	1	1,549,287	38,710,060	3	10	1	7	6
10/25/2021 15:00	1	1,883,303	45,840,060	2	8	1	9	7
10/25/2021 16:00	1	1,838,390	46,282,805	3	8	1	9	7
10/25/2021 17:00	1	1,901,206	46,721,292	2	8	1	9	7
10/25/2021 18:00	1	1,800,927	44,392,755	2	11	1	8	7
10/25/2021 19:00	1	1,949,824	47,309,871	2	8	1	9	8
10/25/2021 20:00	1	2,083,587	50,893,446	2	9	1	10	8
10/25/2021 21:00	1	1,373,226	35,639,450	2	6	1	6	5
10/25/2021 22:00	1	1,231,542	34,231,896	3	5	1	6	5
10/25/2021 23:00	1	1,772,826	43,429,223	2	7	1	8	7
10/26/2021 0:00	1	1,656,839	41,128,537	2	10	1	8	6
10/26/2021 1:00	1	1,657,266	41,139,139	2	10	1	8	6
10/26/2021 2:00	1	1,655,217	41,088,279	2	10	1	8	6
10/26/2021 3:00	1	1,736,468	42,803,261	2	7	1	8	7
10/26/2021 4:00	1	1,863,282	45,214,417	2	8	1	9	7
10/26/2021 5:00	1	2,155,704	51,982,681	2	9	1	10	8
10/26/2021 6:00	1	2,105,313	51,591,216	2	13	1	10	8
10/26/2021 7:00	0	789,027	13,069,743	10	25	1	4	3
10/26/2021 8:00	0	0	0	0	0	0	0	0
10/26/2021 9:00	0	0	0	0	0	0	0	0
10/26/2021 10:00	0	0	0	0	0	0	0	0
10/26/2021 11:00	0	0	0	0	0	0	0	0
10/26/2021 12:00	0	0	0	0	0	0	0	0
10/26/2021 13:00	0	0	0	0	0	0	0	0
10/26/2021 14:00	0	218,609	9,496,634	26	37	0	1	1
10/26/2021 15:00	1	1,264,558	34,052,465	5	16	1	6	5
10/26/2021 16:00	1	1,798,412	45,306,127	3	8	1	8	7
10/26/2021 17:00	1	2,230,861	54,667,808	2	9	1	10	9
10/26/2021 18:00	1	2,049,629	49,934,781	2	13	1	10	8
10/26/2021 19:00	1	2,136,799	52,218,523	2	13	1	10	8
10/26/2021 20:00	1	2,139,890	52,293,762	2	16	1	10	8
10/26/2021 21:00	1	2,065,207	50,315,404	2	13	1	10	8
10/26/2021 22:00	1	1,826,028	44,598,697	2	8	1	9	7
10/26/2021 23:00	1	2,234,004	54,744,836	2	9	1	10	9
10/27/2021 0:00	1	1,828,749	44,246,682	2	8	1	9	7

10/30/2021 10:00	0	0	0	0	0	0	0	0
10/30/2021 11:00	0	0	0	0	0	0	0	0
10/30/2021 12:00	0	0	0	0	0	0	0	0
10/30/2021 13:00	0	0	0	0	0	0	0	0
10/30/2021 14:00	1	888,511	42,800,404	10	22	1	4	3
10/30/2021 15:00	1	1,857,947	45,693,855	2	12	1	9	7
10/30/2021 16:00	1	2,022,673	49,805,206	3	13	1	10	8
10/30/2021 17:00	1	2,215,937	54,302,088	2	9	1	10	9
10/30/2021 18:00	1	2,164,231	52,880,295	2	9	1	10	8
10/30/2021 19:00	1	2,056,703	50,105,278	2	9	1	10	8
10/30/2021 20:00	1	2,228,372	54,606,803	2	14	1	10	9
10/30/2021 21:00	1	1,837,387	45,005,597	2	12	1	9	7
10/30/2021 22:00	1	1,725,164	42,262,483	2	7	1	8	7
10/30/2021 23:00	1	2,028,928	49,090,018	2	15	1	10	8
10/31/2021 0:00	1	2,023,578	48,960,581	2	15	1	10	8
10/31/2021 1:00	1	1,909,938	46,211,052	2	12	1	9	7
10/31/2021 2:00	1	2,215,875	54,300,576	2	9	1	10	9
10/31/2021 3:00	1	1,882,589	45,689,138	2	8	1	9	7
10/31/2021 4:00	1	2,076,915	50,251,069	2	13	1	10	8
10/31/2021 5:00	1	2,235,046	54,756,570	2	16	1	11	9
10/31/2021 6:00	1	2,098,141	50,764,650	2	13	1	10	8
10/31/2021 7:00	1	1,393,542	28,994,606	10	21	1	7	5
10/31/2021 8:00	0	0	0	0	0	0	0	0
10/31/2021 9:00	0	0	0	0	0	0	0	0
10/31/2021 10:00	0	0	0	0	0	0	0	0
10/31/2021 11:00	0	0	0	0	0	0	0	0
10/31/2021 12:00	0	0	0	0	0	0	0	0
10/31/2021 13:00	0	0	0	0	0	0	0	0
10/31/2021 14:00	1	889,255	41,118,376	11	24	1	4	3
10/31/2021 15:00	1	1,777,402	43,557,889	3	7	1	8	7
10/31/2021 16:00	1	1,905,946	46,546,450	2	8	1	9	7
10/31/2021 17:00	1	1,754,039	42,702,286	2	7	1	8	7
10/31/2021 18:00	1	1,676,767	41,486,645	2	11	1	8	7
10/31/2021 19:00	1	1,846,856	44,684,792	2	8	1	9	7
10/31/2021 20:00	1	1,855,147	44,885,380	2	8	1	9	7
10/31/2021 21:00	1	1,826,715	44,327,464	2	8	1	9	7
10/31/2021 22:00	1	1,984,797	48,022,287	2	8	1	9	8
10/31/2021 23:00	1	1,605,438	39,721,167	1	10	1	8	6
11/1/2021 0:00	1	1,659,851	40,807,123	2	10	1	8	7
11/1/2021 1:00	1	1,662,165	41,260,759	2	10	1	8	7
11/1/2021 2:00	1	1,660,829	41,227,599	2	10	1	8	7
11/1/2021 3:00	1	1,666,793	41,240,881	2	7	1	8	7
11/1/2021 4:00	1	2,019,151	49,611,952	2	13	1	9	8
11/1/2021 5:00	1	2,053,898	51,572,442	2	15	1	10	8
11/1/2021 6:00	1	2,240,981	54,915,791	2	14	1	11	9
11/1/2021 7:00	1	1,926,159	47,185,347	2	12	1	9	8
11/1/2021 8:00	1	1,648,964	40,795,022	2	10	1	8	6
11/1/2021 9:00	1	1,810,263	44,068,544	2	11	1	9	7
11/1/2021 10:00	1	1,732,515	42,313,303	2	11	1	8	7
11/1/2021 11:00	1	1,487,402	37,286,054	2	9	1	7	6
11/1/2021 12:00	1	1,680,034	41,287,698	2	11	1	8	7
11/1/2021 13:00	1	1,906,567	46,271,004	2	12	1	9	7
11/1/2021 14:00	1	1,991,810	48,667,385	2	12	1	9	8
11/1/2021 15:00	1	2,025,509	49,178,930	2	13	1	10	8
11/1/2021 16:00	1	2,033,200	49,824,072	2	13	1	10	8
11/1/2021 17:00	1	2,228,788	54,616,995	2	14	1	10	9
11/1/2021 18:00	1	2,232,714	54,713,205	2	14	1	10	9
11/1/2021 19:00	1	2,232,284	54,702,665	2	14	1	10	9
11/1/2021 20:00	1	2,229,056	54,623,569	2	14	1	10	9
11/1/2021 21:00	1	2,224,049	54,500,870	2	14	1	10	9
11/1/2021 22:00	1	2,074,072	50,528,698	2	13	1	10	8
11/1/2021 23:00	1	1,844,399	44,625,346	2	12	1	9	7
11/2/2021 0:00	1	1,687,493	41,613,424	2	11	1	8	7
11/2/2021 1:00	1	1,842,212	44,713,562	2	12	1	9	7
11/2/2021 2:00	1	1,621,311	40,110,766	2	10	1	8	6
11/2/2021 3:00	1	1,631,490	40,367,271	2	10	1	8	6
11/2/2021 4:00	1	2,006,545	48,548,472	2	13	1	9	8
11/2/2021 5:00	1	2,224,456	54,282,493	2	16	1	10	9
11/2/2021 6:00	1	2,237,394	54,827,898	2	16	1	11	9
11/2/2021 7:00	1	1,720,960	42,142,612	2	11	1	8	7
11/2/2021 8:00	1	1,719,504	42,385,801	2	11	1	8	7
11/2/2021 9:00	1	1,893,999	46,091,186	2	12	1	9	7
11/2/2021 10:00	1	1,578,762	39,426,401	3	10	1	7	6
11/2/2021 11:00	1	1,249,704	33,857,721	4	8	1	6	5
11/2/2021 12:00	1	1,200,126	33,482,081	2	8	1	6	5
11/2/2021 13:00	1	1,493,348	37,917,434	4	9	1	7	6
11/2/2021 14:00	1	1,366,202	36,128,660	3	9	1	6	5
11/2/2021 15:00	1	1,786,842	43,728,427	2	11	1	8	7
11/2/2021 16:00	1	2,238,819	54,862,808	2	16	1	11	9
11/2/2021 17:00	1	2,237,983	54,842,333	2	16	1	11	9
11/2/2021 18:00	1	2,235,162	54,773,191	2	16	1	11	9

11/2/2021 19:00	1	2,231,057	54,672,605	2	16	1	10	9
11/2/2021 20:00	1	2,234,731	54,762,652	2	16	1	11	9
11/2/2021 21:00	1	2,224,348	54,508,198	2	16	1	10	9
11/2/2021 22:00	1	2,048,379	49,560,638	2	15	1	10	8
11/2/2021 23:00	1	2,231,833	54,691,622	2	16	1	10	9
11/3/2021 0:00	1	2,236,271	54,800,373	2	16	1	11	9
11/3/2021 1:00	1	2,242,502	54,953,063	2	16	1	11	9
11/3/2021 2:00	1	2,239,999	54,891,734	2	16	1	11	9
11/3/2021 3:00	1	2,241,056	54,917,636	2	16	1	11	9
11/3/2021 4:00	1	2,243,003	54,965,344	2	16	1	11	9
11/3/2021 5:00	1	2,243,721	54,975,382	2	16	1	11	9
11/3/2021 6:00	1	2,233,268	54,726,794	2	16	1	10	9
11/3/2021 7:00	1	2,041,041	49,383,090	2	15	1	10	8
11/3/2021 8:00	1	2,113,217	51,784,920	2	15	1	10	8
11/3/2021 9:00	1	1,652,918	40,756,686	2	12	1	8	6
11/3/2021 10:00	1	1,746,871	42,525,057	2	13	1	8	7
11/3/2021 11:00	1	1,766,102	42,991,675	2	13	1	8	7
11/3/2021 12:00	1	1,656,279	40,692,530	2	10	1	8	6
11/3/2021 13:00	0	196,337	4,467,629	10	45	0	1	1
11/3/2021 14:00	1	872,008	0	9	22	1	4	3
11/3/2021 15:00	1	1,952,909	47,981,211	2	12	1	9	8
11/3/2021 16:00	1	2,201,026	53,773,097	2	16	1	10	9
11/3/2021 17:00	1	2,227,229	54,578,793	2	16	1	10	9
11/3/2021 18:00	1	2,227,401	54,583,018	2	16	1	10	9
11/3/2021 19:00	1	2,229,246	54,628,220	2	16	1	10	9
11/3/2021 20:00	1	2,220,776	54,420,669	2	16	1	10	9
11/3/2021 21:00	1	2,229,209	54,627,327	2	16	1	10	9
11/3/2021 22:00	1	2,230,285	54,653,684	2	16	1	10	9
11/3/2021 23:00	1	2,035,037	49,237,832	2	13	1	10	8
11/4/2021 0:00	1	1,711,594	41,935,157	2	11	1	8	7
11/4/2021 1:00	1	1,754,331	42,851,303	2	11	1	8	7
11/4/2021 2:00	1	1,843,800	44,610,835	2	12	1	9	7
11/4/2021 3:00	1	1,874,390	45,488,284	2	12	1	9	7
11/4/2021 4:00	1	2,089,949	50,566,433	2	13	1	10	8
11/4/2021 5:00	1	2,234,165	54,742,311	2	16	1	11	9
11/4/2021 6:00	1	2,228,041	54,598,698	2	16	1	10	9
11/4/2021 7:00	1	1,657,404	40,866,938	2	10	1	8	6
11/4/2021 8:00	0	853,944	13,727,886	12	25	1	4	3
11/4/2021 9:00	0	0	0	0	0	0	0	0
11/4/2021 10:00	0	0	0	0	0	0	0	0
11/4/2021 11:00	0	0	0	0	0	0	0	0
11/4/2021 12:00	0	0	0	0	0	0	0	0
11/4/2021 13:00	0	0	0	0	0	0	0	0
11/4/2021 14:00	1	887,018	41,592,042	10	23	1	4	3
11/4/2021 15:00	1	1,761,005	42,991,072	2	11	1	8	7
11/4/2021 16:00	1	2,129,958	51,878,968	2	13	1	10	8
11/4/2021 17:00	1	2,150,046	52,527,150	2	13	1	10	8
11/4/2021 18:00	1	2,222,570	54,464,632	2	14	1	10	9
11/4/2021 19:00	1	2,173,836	53,111,620	2	14	1	10	9
11/4/2021 20:00	1	1,985,066	48,501,396	2	12	1	9	8
11/4/2021 21:00	1	1,645,984	40,859,072	2	10	1	8	6
11/4/2021 22:00	1	1,919,819	46,450,123	2	12	1	9	8
11/4/2021 23:00	1	1,781,100	43,223,326	2	11	1	8	7
11/5/2021 0:00	1	1,522,504	37,793,889	1	10	1	7	6
11/5/2021 1:00	1	1,522,835	37,802,085	1	10	1	7	6
11/5/2021 2:00	1	1,651,932	40,610,192	2	10	1	8	6
11/5/2021 3:00	1	1,718,281	42,106,900	2	11	1	8	7
11/5/2021 4:00	1	2,035,653	49,252,737	2	15	1	10	8
11/5/2021 5:00	1	2,212,939	54,063,443	2	14	1	10	9
11/5/2021 6:00	1	2,194,868	53,624,404	2	16	1	10	9
11/5/2021 7:00	1	1,926,687	46,616,294	2	12	1	9	8
11/5/2021 8:00	0	825,324	13,692,696	11	26	1	4	3
11/5/2021 9:00	0	0	0	0	0	0	0	0
11/5/2021 10:00	0	0	0	0	0	0	0	0
11/5/2021 11:00	0	0	0	0	0	0	0	0
11/5/2021 12:00	0	0	0	0	0	0	0	0
11/5/2021 13:00	0	0	0	0	0	0	0	0
11/5/2021 14:00	1	894,348	35,450,246	10	22	1	4	4
11/5/2021 15:00	1	1,922,729	46,939,841	3	12	1	9	8
11/5/2021 16:00	1	2,151,097	52,563,225	2	13	1	10	8
11/5/2021 17:00	1	2,221,409	54,436,175	2	16	1	10	9
11/5/2021 18:00	1	2,222,146	54,454,233	2	16	1	10	9
11/5/2021 19:00	1	2,221,231	54,431,809	2	16	1	10	9
11/5/2021 20:00	1	2,220,812	54,249,046	2	16	1	10	9
11/5/2021 21:00	1	2,145,628	52,257,497	2	16	1	10	8
11/5/2021 22:00	1	1,966,956	47,590,602	2	12	1	9	8
11/5/2021 23:00	1	2,061,998	49,890,152	2	13	1	10	8
11/6/2021 0:00	1	2,081,971	50,373,406	2	13	1	10	8
11/6/2021 1:00	1	1,787,557	43,381,493	2	11	1	8	7
11/6/2021 2:00	1	1,656,653	40,721,496	2	10	1	8	6
11/6/2021 3:00	1	1,811,964	43,975,277	2	11	1	9	7

11/9/2021 13:00	0	0	0	0	0	0	0	0
11/9/2021 14:00	1	863,210	0	10	24	1	4	3
11/9/2021 15:00	1	1,764,927	43,315,503	2	11	1	8	7
11/9/2021 16:00	1	2,089,347	51,332,822	2	13	1	10	8
11/9/2021 17:00	1	2,226,489	54,560,667	2	16	1	10	9
11/9/2021 18:00	1	2,223,742	54,493,348	2	16	1	10	9
11/9/2021 19:00	1	2,227,956	54,596,616	2	16	1	10	9
11/9/2021 20:00	1	2,062,389	49,899,619	2	15	1	10	8
11/9/2021 21:00	1	1,887,292	45,923,501	2	14	1	9	7
11/9/2021 22:00	0	961,871	15,196,310	13	29	1	5	4
11/9/2021 23:00	0	0	0	0	0	0	0	0

Notes:

1. PM10/2.5, VOC, and SO2 emissions were calculated using fuel flow and the emission factors listed in the facility's Title V Permit.

Emissions Limit	Amount	Units	Exceeded During Period? (Y/N)	
			Unit 1A	Unit 1B
Concentration Limits (Excluding Startups and Shutdowns)				
NOx	2.0	ppm @ 15% O2 (1-hr avg)	N	N
CO	1.5	ppm @ 15% O2 (1-hr avg)	N	N
VOCs	2.0	ppm @ 15% O2 (1-hr avg)	N	N
NH3	5.0	ppm @ 15% O2 (1-hr avg)	N	N
Total Mass Limits				
CO	95,023	lbs. per month	N	N
VOC	13,314	lbs. per month	N	N
PM10	6,324	lbs. per month	N	N
SOx	3,616	lbs. per month	N	N
Startup/Shutdown Mass Limits				
NOx (Cold Startup)	61	lbs. per startup	N	N
NOx (Non-Cold Startup)	32	lbs. per startup	N	N
CO (Cold Startup)	325	lbs. per startup	N	N
CO (Non-Cold Startup)	137	lbs. per startup	N	N
VOC (Cold Startup)	36	lbs. per startup	N	N
VOC (Non-Cold Startup)	25	lbs. per startup	N	N
NOx (Shutdown)	10	lbs. per shutdown	N	N
CO (Shutdown)	133	lbs. per shutdown	N	N
VOC (Shutdown)	32	lbs. per shutdown	N	N
Startup/Shutdown Count Limits				
Total Startup Count	2	Per Day	N	N
Total Startup Count	62	Per Month	N	N
Cold Startup Count	15	Per Month	N	N
Non-Cold Startup Count	47	Per Month	N	N
Total Shutdown Count	62	Per Month	N	N
Startup/Shutdown Duration Limits				
Duration (Cold Startup)	60	minutes	N	N
Duration (Non-cold Startup)	30	minutes	N	N
Duration (Shutdown)	30	minutes	N	N
Pollution Control Device Limits				
Ammonia Injection Rate	20.0 - 242.0	lbs./hr (1-hr average, excludes Startups and Shutdowns)	N	N
SCR Inlet Temperature	450-800	°F (1-hr average, excludes Startups and Shutdowns)	N	N
SCR Differential Pressure	1.6	in. H2O (monthly average)	N	N
Gross Load				
Gross MW Limit ¹	1094.7	MW (15-min average)	N	N

Note: 1. Permit is applicable to the total gross MW of 1A, 1B, 1S steam generators, and simple cycle gas turbines that have not been constructed.

Stack Parameters		
	U1A (U1)	U1B (U2)
Stack Height (ft)	150	150
Exit Diameter (ft)	20	20
Stack Flowrate (scfh)	There is no applicable permit limit for this parameter.	
Stack Temperature (F)	There is no applicable permit limit for this parameter.	