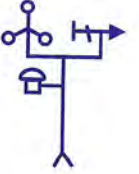




TECHNICAL ENVIRONMENTAL SERVICES, LLC



May 16, 2019

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

Dear Jamie:

Enclosed is the monthly meteorological report for the Gude Drive Landfill sites meteorological instrumentation for April 2019. All the instrumentation worked normally during April. Data recovery for all parameters was near 100% for the month. April had a precipitation total of 1.90 inches.

Attached is a wind rose for the month of April 2019 and a table showing the data collection percentage for each parameter in 2019.

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

Best regards,

Mark Abrams

**GUDE DRIVE METEOROLOGICAL TOWER
DATA RECOVERY
JANUARY-APRIL 2019**

PARAMETER	RECOVERY (percent)
Wind Speed 3m	99.6
Wind Direction 3m	99.8
Temperature 2m	100.0
Relative Humidity 2m	100.0
Precipitation	100.0

Run Date: 5/15/2019 4:15:18 PM

WIND ROSE

(WINDS FROM)

N



0.00% PERCENT CALMS
(NOT INCLUDED IN PLOT)

Start Date: 4/1/2019 00:00

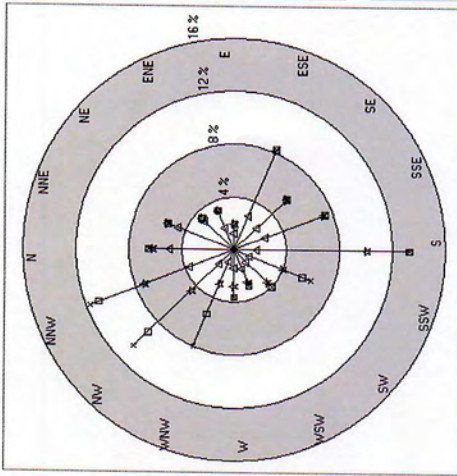
End Date: 4/30/2019 23:00

Sensors Selected

3M_WS
3M_WD

Legend

- A WIND SPEED LESS THAN 3.5 MPH
- ▲ WIND SPEED LESS THAN 7.5 MPH
- WIND SPEED LESS THAN 12.5 MPH
- x WIND SPEED GREATER THAN 12.5 MPH



Date Time	Avg_WS (MPH)	Avg_WD (DEG)	Sigma (DEG)	Max_Wspd (MPH)	Avg_Temp (DEG F)	Min_Temp (DEG F)	Max_Temp (DEG F)	Avg_RelH (%)	Total_Rain (INCH)
4/1/19 0:00	12.9	325.1	016	25.28	32.05	31.6	32.4	43.00	0
4/1/19 1:00	14.8	328.4	015	29.27	31.64	31.4	31.9	43.13	0
4/1/19 2:00	11.9	325.3	015	23.17	31.48	31.0	31.9	44.30	0
4/1/19 3:00	8.9	330.2	012	15.57	30.76	30.4	31.1	47.24	0
4/1/19 4:00	7.9	332.7	015	15.76	30.55	30.1	30.9	47.41	0
4/1/19 5:00	6.6	321.9	012	15.25	29.88	29.2	30.5	52.00	0
4/1/19 6:00	5.9	309.1	012	10.90	29.84	29.5	30.1	56.15	0
4/1/19 7:00	4.9	311.8	014	9.94	30.52	29.4	31.7	58.08	0
4/1/19 8:00	8.3	327.3	017	15.94	32.51	31.6	33.6	56.21	0
4/1/19 9:00	10.7	330.6	019	19.51	34.01	32.5	35.8	50.03	0
4/1/19 10:00	11.4	324.0	023	19.05	35.31	33.9	37.3	47.34	0
4/1/19 11:00	11.3	333.3	025	23.17	37.57	35.8	39.3	40.68	0
4/1/19 12:00	10.8	318.1	023	21.76	39.65	37.2	41.5	35.19	0
4/1/19 13:00	10.2	331.8	022	20.06	41.46	40.3	42.9	30.63	0
4/1/19 14:00	9.9	327.1	025	20.15	43.28	42.1	44.3	27.46	0
4/1/19 15:00	9.3	321.7	029	16.95	44.60	43.1	45.6	25.53	0
4/1/19 16:00	6.7	322.9	042	14.34	45.66	45.0	46.6	24.68	0
4/1/19 17:00	5.8	316.6	032	11.40	46.45	45.9	47.2	24.11	0
4/1/19 18:00	4.2	355.2	024	10.99	45.88	44.7	46.4	23.86	0
4/1/19 19:00	2.5	19.2	028	7.33	44.07	43.1	44.8	25.63	0
4/1/19 20:00	1.0	65.8	007	3.11	41.87	39.0	43.5	28.95	0
4/1/19 21:00	0.4	69.6	016	2.98	38.82	37.7	39.6	38.21	0
4/1/19 22:00	0.9	67.3	017	4.81	35.81	34.4	38.2	53.95	0
4/1/19 23:00	2.4	135.7	017	5.63	37.58	36.0	38.1	43.15	0
4/2/19 0:00	0.8	143.9	013	3.57	37.19	36.4	37.9	46.07	0
4/2/19 1:00	1.3	138.4	010	3.62	36.78	36.0	37.4	48.04	0
4/2/19 2:00	1.1	142.8	010	3.02	35.71	34.8	36.6	52.62	0
4/2/19 3:00	1.0	132.5	011	4.40	35.29	34.5	36.2	58.40	0
4/2/19 4:00	0.9	134.0	024	4.44	34.76	33.5	35.7	63.53	0
4/2/19 5:00	2.0	32.7	020	3.89	31.84	30.6	33.5	75.74	0
4/2/19 6:00	0.4	22.3	009	3.07	29.57	28.9	31.2	84.10	0
4/2/19 7:00	0.8	35.8	005	3.62	30.21	28.8	33.6	84.40	0
4/2/19 8:00	0.5	110.5	012	4.35	37.92	33.7	40.8	66.25	0
4/2/19 9:00	3.7	157.2	044	12.78	42.77	40.8	44.6	54.75	0
4/2/19 10:00	4.4	166.4	050	10.72	45.02	43.4	46.3	36.12	0
4/2/19 11:00	4.7	121.0	039	13.24	45.87	44.9	46.8	33.44	0
4/2/19 12:00	4.5	119.3	037	11.13	46.28	45.9	46.8	32.73	0
4/2/19 13:00	4.2	112.1	033	8.38	46.30	46.0	46.8	32.51	0
4/2/19 14:00	4.8	113.8	027	12.37	45.98	45.1	46.5	34.36	0
4/2/19 15:00	2.9	93.0	047	10.58	45.30	45.1	45.5	40.94	0
4/2/19 16:00	4.1	68.2	030	9.16	45.34	45.1	45.6	50.28	0
4/2/19 17:00	3.6	100.0	028	11.45	44.16	43.6	45.2	61.08	0

4/2/19 18:00	3.3	63.3	022	7.56	43.62	43.5	43.8	68.86	0
4/2/19 19:00	1.9	52.2	040	5.40	43.32	42.7	43.7	73.18	0
4/2/19 20:00	0.9	53.2	035	4.21	42.78	42.6	43.0	77.52	0
4/2/19 21:00	1.9	15.1	032	4.86	42.57	42.2	42.9	81.00	0
4/2/19 22:00	2.4	351.5	022	5.40	42.45	42.0	42.8	80.90	0
4/2/19 23:00	3.3	338.1	012	7.01	42.64	42.0	43.0	75.66	0
4/3/19 0:00	1.5	335.0	012	4.67	41.12	39.6	42.2	76.19	0
4/3/19 1:00	2.9	337.4	007	4.67	39.31	38.8	39.8	79.23	0
4/3/19 2:00	2.3	353.0	012	3.85	38.66	37.1	39.6	80.40	0
4/3/19 3:00	0.4	348.2	012	3.11	36.29	35.1	38.3	86.10	0
4/3/19 4:00	0.3	338.4	010	2.06	35.25	33.4	36.7	87.70	0
4/3/19 5:00	0.1	261.6	005	2.66	33.63	32.9	34.6	91.20	0
4/3/19 6:00	0.8	268.1	010	4.99	33.71	33.0	35.1	89.10	0
4/3/19 7:00	2.1	259.8	016	5.31	36.68	34.7	39.5	79.56	0
4/3/19 8:00	4.4	229.7	024	9.39	41.38	39.5	43.5	65.02	0
4/3/19 9:00	4.9	241.0	026	10.72	46.73	43.4	50.9	50.34	0
4/3/19 10:00	7.1	261.7	025	13.65	54.54	50.9	58.0	37.59	0
4/3/19 11:00	10.4	271.9	023	20.84	58.49	57.5	60.2	32.48	0
4/3/19 12:00	13.8	296.3	018	26.34	61.81	60.2	63.2	28.77	0
4/3/19 13:00	18.3	296.7	020	33.25	64.55	63.3	65.8	22.24	0
4/3/19 14:00	17.0	297.8	023	32.52	65.87	64.9	66.9	19.22	0
4/3/19 15:00	15.9	301.3	020	30.46	66.63	66.0	67.6	16.57	0
4/3/19 16:00	16.0	302.2	017	30.64	66.74	66.2	67.8	16.13	0
4/3/19 17:00	16.4	311.0	014	27.94	65.85	65.2	66.4	16.29	0
4/3/19 18:00	10.8	311.9	016	24.50	64.64	63.5	65.4	17.65	0
4/3/19 19:00	9.7	318.9	013	16.35	62.09	60.5	63.5	20.12	0
4/3/19 20:00	3.9	343.8	019	8.24	59.46	58.7	60.5	22.77	0
4/3/19 21:00	4.1	335.1	015	6.46	56.73	54.6	58.8	25.86	0
4/3/19 22:00	3.4	342.6	013	6.92	55.19	54.6	55.6	27.12	0
4/3/19 23:00	1.8	346.6	009	4.67	54.24	53.5	55.4	27.59	0
4/4/19 0:00	0.0	186.3	001	1.74	50.14	47.3	53.5	33.91	0
4/4/19 1:00	1.4	330.8	024	4.90	48.91	47.2	51.3	37.95	0
4/4/19 2:00	0.2	5.5	015	2.34	46.02	43.1	48.3	44.55	0
4/4/19 3:00	0.7	37.0	013	3.21	45.13	43.0	46.8	46.73	0
4/4/19 4:00	0.8	345.1	011	3.07	44.91	43.0	47.5	47.93	0
4/4/19 5:00	0.0	0.0	000	0.00	42.28	41.4	43.2	57.65	0
4/4/19 6:00	0.0	0.0	000	0.00	41.83	40.9	42.5	60.18	0
4/4/19 7:00	0.0	0.0	000	0.00	42.68	41.5	45.9	61.42	0
4/4/19 8:00	0.0	136.0	002	1.15	50.92	45.9	54.8	53.84	0
4/4/19 9:00	1.6	246.9	032	6.14	56.84	54.8	58.1	31.04	0
4/4/19 10:00	3.2	244.5	055	8.66	58.68	57.8	60.2	25.25	0
4/4/19 11:00	3.9	299.9	057	8.98	60.72	59.6	62.7	23.21	0
4/4/19 12:00	5.1	285.6	052	13.92	62.59	61.4	63.7	21.22	0

4/4/19 13:00	5.7	278.7	042	15.48	63.94	62.8	65.9	22.27	0
4/4/19 14:00	6.5	314.8	028	12.82	63.60	62.3	65.2	24.40	0
4/4/19 15:00	4.3	320.8	045	11.91	63.98	63.2	65.5	23.73	0
4/4/19 16:00	4.9	328.8	020	13.28	63.51	62.8	65.1	26.47	0
4/4/19 17:00	5.1	339.0	021	10.44	63.70	63.2	64.3	26.07	0
4/4/19 18:00	3.5	15.3	034	7.37	63.63	62.9	64.2	25.94	0
4/4/19 19:00	2.0	49.6	026	4.67	61.44	59.1	62.9	29.15	0
4/4/19 20:00	2.1	87.3	028	4.63	58.61	57.4	59.6	31.00	0
4/4/19 21:00	2.1	86.6	021	4.49	56.78	55.7	57.5	32.28	0
4/4/19 22:00	2.6	37.8	014	3.99	54.11	52.9	55.9	37.93	0
4/4/19 23:00	2.1	67.4	041	4.08	53.21	52.2	54.0	38.44	0
4/5/19 0:00	2.5	125.8	015	6.82	53.12	52.9	53.4	37.43	0
4/5/19 1:00	1.6	86.7	018	3.89	52.07	51.2	53.0	40.41	0
4/5/19 2:00	0.4	65.9	013	2.75	50.92	50.3	51.6	44.91	0
4/5/19 3:00	2.9	68.8	023	6.05	50.60	50.2	51.1	47.96	0
4/5/19 4:00	4.1	77.1	025	8.24	50.56	50.4	50.8	51.19	0
4/5/19 5:00	4.8	91.2	025	9.89	50.31	49.1	51.1	54.76	0
4/5/19 6:00	5.4	103.4	026	12.09	48.20	47.1	49.1	63.95	0
4/5/19 7:00	4.3	108.3	020	10.95	45.45	44.5	47.1	73.84	0.02
4/5/19 7:00	4.3	108.3	020	10.95	45.45	44.5	47.1	73.84	0.02
4/5/19 8:00	5.6	101.8	020	12.46	44.35	44.0	45.1	73.04	0.01
4/5/19 9:00	6.6	129.2	023	15.94	45.95	45.0	46.5	56.92	0
4/5/19 10:00	6.4	128.2	026	16.58	45.64	45.2	46.5	54.83	0
4/5/19 11:00	6.1	119.1	025	14.20	45.21	45.0	45.5	64.99	0
4/5/19 12:00	4.9	125.1	024	11.86	45.23	44.8	46.0	71.47	0.01
4/5/19 13:00	7.8	113.2	022	20.43	46.67	46.0	47.2	71.06	0
4/5/19 14:00	5.7	109.5	024	12.60	46.78	46.6	47.0	70.75	0
4/5/19 15:00	4.3	114.4	028	11.59	47.09	46.8	47.4	71.78	0
4/5/19 16:00	3.1	68.1	045	8.66	45.92	45.1	46.9	83.80	0.03
4/5/19 17:00	1.9	18.4	017	5.73	44.51	44.2	45.1	93.90	0.04
4/5/19 18:00	3.3	43.2	019	7.47	44.34	44.2	44.6	96.80	0.01
4/5/19 19:00	3.7	64.0	023	8.66	44.43	44.3	44.6	96.10	0
4/5/19 20:00	1.9	52.5	020	5.59	44.49	44.4	44.6	95.10	0
4/5/19 21:00	2.8	44.8	017	6.64	44.19	44.0	44.5	94.80	0
4/5/19 22:00	3.0	50.6	019	6.69	43.60	43.2	44.0	95.40	0
4/5/19 23:00	2.3	43.8	021	5.59	43.13	42.9	43.3	96.80	0
4/6/19 0:00	2.7	13.6	019	6.69	42.52	42.1	42.9	98.40	0.01
4/6/19 1:00	2.3	10.2	020	6.60	42.15	42.1	42.2	99.60	0
4/6/19 2:00	2.9	6.2	019	7.01	41.80	41.6	42.2	100.00	0
4/6/19 3:00	1.7	359.6	015	5.04	41.81	41.7	42.0	100.00	0
4/6/19 4:00	2.2	355.0	019	4.90	41.98	41.8	42.1	100.00	0
4/6/19 5:00	1.9	357.0	015	5.50	42.13	42.1	42.2	99.40	0
4/6/19 6:00	2.6	3.3	017	5.04	42.07	42.0	42.2	98.50	0

4/6/19 7:00	1.1	353.1	015	4.86	42.25	42.0	42.7	97.40	0
4/6/19 8:00	2.3	332.2	032	5.59	43.50	42.6	44.5	94.60	0
4/6/19 9:00	2.6	14.7	038	5.77	46.99	44.5	49.8	85.40	0
4/6/19 10:00	3.6	338.6	047	9.39	51.12	49.0	52.8	77.68	0
4/6/19 11:00	3.9	0.5	038	9.30	55.59	52.7	57.4	69.81	0
4/6/19 12:00	4.1	11.5	045	10.81	59.25	57.4	60.6	63.32	0
4/6/19 13:00	4.7	21.7	036	10.58	61.60	60.2	63.0	57.25	0
4/6/19 14:00	5.1	11.8	039	11.08	63.89	62.6	65.2	52.56	0
4/6/19 15:00	4.1	7.0	055	12.18	65.39	64.3	66.4	49.11	0
4/6/19 16:00	4.3	12.1	060	9.76	66.10	65.6	66.7	45.82	0
4/6/19 17:00	3.6	23.0	041	9.02	66.69	66.1	67.8	44.43	0
4/6/19 18:00	2.5	11.2	034	8.61	66.38	65.7	66.8	45.09	0
4/6/19 19:00	1.8	6.7	013	3.99	63.98	62.3	65.7	47.47	0
4/6/19 20:00	1.0	28.9	009	2.61	61.16	59.8	62.3	51.40	0
4/6/19 21:00	1.1	118.5	015	4.76	58.64	56.5	60.2	58.76	0
4/6/19 22:00	0.0	156.6	002	0.82	56.76	55.8	58.1	64.26	0
4/6/19 23:00	0.0	0.0	000	0.00	54.95	54.0	55.9	69.46	0
4/7/19 0:00	0.6	95.6	041	2.24	54.43	50.9	56.0	72.94	0
4/7/19 1:00	0.0	0.0	000	0.00	49.84	48.1	51.2	85.10	0
4/7/19 2:00	0.5	14.6	012	3.71	47.33	46.3	49.2	90.20	0
4/7/19 3:00	0.6	30.9	009	2.29	46.03	45.9	46.3	92.50	0
4/7/19 4:00	0.0	0.0	000	0.00	44.88	44.2	46.0	94.90	0
4/7/19 5:00	0.0	0.0	000	0.00	45.19	44.3	46.6	95.80	0
4/7/19 6:00	1.1	21.3	003	6.55	45.52	45.1	46.2	94.80	0
4/7/19 7:00	0.3	339.2	009	4.12	47.81	45.7	49.9	94.10	0
4/7/19 8:00	0.2	80.3	006	2.79	51.82	49.9	54.2	88.10	0
4/7/19 9:00	1.7	157.7	034	5.63	57.10	54.2	60.4	77.79	0
4/7/19 10:00	5.5	191.6	030	14.75	62.90	60.4	65.2	65.65	0
4/7/19 11:00	6.8	178.3	029	15.02	65.69	64.6	67.4	53.34	0
4/7/19 12:00	6.5	168.0	032	18.27	67.40	66.6	68.8	50.54	0
4/7/19 13:00	6.9	177.5	029	15.34	68.37	67.4	69.6	51.49	0
4/7/19 14:00	6.6	177.9	030	14.52	69.93	69.1	70.8	48.28	0
4/7/19 15:00	6.6	182.4	027	13.79	69.64	69.3	70.7	50.22	0
4/7/19 16:00	7.3	179.5	028	14.34	69.60	69.1	70.6	53.63	0
4/7/19 17:00	5.6	177.4	025	13.05	68.93	68.7	69.2	55.83	0
4/7/19 18:00	5.4	171.5	027	14.24	68.91	68.4	69.2	56.64	0
4/7/19 19:00	5.2	151.6	029	16.40	67.14	65.5	68.5	58.52	0
4/7/19 20:00	5.7	151.9	024	12.00	65.06	64.5	65.7	59.28	0
4/7/19 21:00	5.6	170.0	024	15.34	64.48	64.1	64.8	60.90	0
4/7/19 22:00	4.7	176.3	025	13.47	63.24	62.4	64.1	64.48	0
4/7/19 23:00	5.1	179.7	024	12.00	61.96	61.5	62.5	67.37	0
4/8/19 0:00	4.8	193.1	019	9.25	61.44	61.0	61.7	68.90	0
4/8/19 1:00	3.8	177.3	024	12.09	58.37	56.9	61.1	86.00	0.02

4/8/19 2:00	3.5	177.6	021	7.83	57.25	56.9	57.5	86.70	0
4/8/19 3:00	2.3	186.8	019	7.51	57.58	57.4	57.8	84.60	0
4/8/19 4:00	2.5	186.0	017	4.81	58.12	57.7	58.6	86.00	0
4/8/19 5:00	3.0	197.9	021	6.82	59.62	58.6	61.3	87.60	0
4/8/19 6:00	4.6	215.8	017	9.98	61.89	61.1	62.4	87.50	0
4/8/19 7:00	5.8	213.9	018	11.18	62.56	62.2	62.9	87.20	0
4/8/19 8:00	6.7	211.0	020	12.92	64.39	62.9	66.8	83.30	0
4/8/19 9:00	6.4	228.2	026	16.81	68.08	66.6	70.0	73.87	0
4/8/19 10:00	8.5	214.5	024	18.82	71.87	69.9	74.1	63.80	0
4/8/19 11:00	9.4	233.3	028	17.50	75.52	74.1	76.8	54.89	0
4/8/19 12:00	9.9	243.9	026	19.28	77.40	75.7	79.5	50.47	0
4/8/19 13:00	8.3	254.7	029	14.89	78.84	77.5	80.3	48.09	0
4/8/19 14:00	12.0	294.0	018	22.12	80.10	79.1	81.7	41.87	0
4/8/19 15:00	9.9	287.0	021	19.10	79.63	78.6	80.6	40.88	0
4/8/19 16:00	8.7	287.2	016	16.72	77.87	77.2	78.7	42.62	0
4/8/19 17:00	7.7	264.4	018	15.57	76.49	75.8	77.5	46.74	0
4/8/19 18:00	7.2	320.4	025	15.07	72.48	68.8	75.8	55.23	0
4/8/19 19:00	2.5	339.3	012	6.50	67.96	66.9	69.0	69.22	0
4/8/19 20:00	0.3	24.5	021	2.70	67.16	65.8	68.0	73.15	0
4/8/19 21:00	1.9	294.0	023	6.96	66.63	65.8	67.6	75.42	0
4/8/19 22:00	3.2	269.2	027	6.64	66.66	66.3	66.9	72.48	0
4/8/19 23:00	2.3	241.5	018	5.22	66.28	66.2	66.4	72.56	0
4/9/19 0:00	1.4	233.4	020	5.63	65.85	65.5	66.2	77.06	0
4/9/19 1:00	0.8	244.9	026	6.09	64.81	64.3	65.5	83.50	0
4/9/19 2:00	0.8	227.6	012	3.66	63.73	63.3	64.3	86.10	0
4/9/19 3:00	1.4	271.5	027	3.62	63.10	62.4	63.8	87.20	0
4/9/19 4:00	1.4	281.0	022	3.02	61.92	61.4	62.5	88.90	0
4/9/19 5:00	2.1	317.9	015	3.48	61.10	60.5	61.7	87.70	0
4/9/19 6:00	3.2	327.0	010	6.00	60.58	60.3	61.0	85.60	0
4/9/19 7:00	1.5	330.7	013	3.34	60.97	60.2	62.1	83.60	0
4/9/19 8:00	2.6	282.3	026	6.96	64.16	62.1	65.4	76.33	0
4/9/19 9:00	4.1	309.9	020	9.76	65.96	65.1	66.9	70.37	0
4/9/19 10:00	6.4	305.8	022	10.95	67.59	66.5	68.7	65.10	0
4/9/19 11:00	7.7	293.4	020	14.20	69.76	68.4	71.7	58.13	0
4/9/19 12:00	8.3	289.0	023	16.67	71.69	71.0	72.4	51.21	0
4/9/19 13:00	8.7	286.4	027	16.26	72.79	72.1	73.5	46.47	0
4/9/19 14:00	7.9	271.0	026	15.43	74.10	73.1	75.9	45.07	0
4/9/19 15:00	7.4	262.0	033	16.81	75.73	74.0	77.4	41.04	0
4/9/19 16:00	8.9	265.5	024	18.14	77.08	76.3	77.8	36.23	0
4/9/19 17:00	11.0	289.0	021	20.56	76.88	76.1	78.0	34.32	0
4/9/19 18:00	11.8	307.7	017	22.40	76.43	74.8	77.1	33.66	0
4/9/19 19:00	10.7	327.5	018	20.06	73.68	71.9	74.9	33.49	0
4/9/19 20:00	8.6	340.2	018	18.96	70.38	69.0	72.0	22.37	0

4/9/19 21:00	7.7	347.4	018	20.11	67.33	65.3	69.0	20.29	0
4/9/19 22:00	7.5	342.4	015	16.08	64.28	62.8	65.6	21.03	0
4/9/19 23:00	8.0	343.5	018	16.58	61.96	60.8	63.1	22.75	0
4/10/19 0:00	5.2	5.3	032	16.53	60.28	59.3	60.9	24.52	0
4/10/19 1:00	5.7	355.1	018	13.01	57.49	55.6	59.3	31.07	0
4/10/19 2:00	3.8	347.2	015	8.20	54.68	53.8	55.6	37.62	0
4/10/19 3:00	3.9	345.2	012	6.78	52.96	51.7	54.1	40.05	0
4/10/19 4:00	3.3	353.3	012	5.04	52.73	50.7	54.1	40.49	0
4/10/19 5:00	2.6	8.5	019	5.18	50.45	47.9	51.9	45.65	0
4/10/19 6:00	3.4	351.5	014	5.63	50.18	48.0	51.1	46.17	0
4/10/19 7:00	2.0	308.0	020	6.60	52.34	50.1	55.8	45.03	0
4/10/19 8:00	6.7	302.4	015	12.55	57.30	55.8	58.3	35.46	0
4/10/19 9:00	8.7	311.4	019	15.39	58.95	58.2	59.8	33.42	0
4/10/19 10:00	9.2	318.3	021	16.58	60.16	59.3	61.2	32.47	0
4/10/19 11:00	9.3	318.3	024	17.91	61.57	60.8	63.4	31.80	0
4/10/19 12:00	10.6	319.8	027	22.30	62.99	62.1	64.7	30.47	0
4/10/19 13:00	10.4	324.8	027	22.99	64.01	62.8	65.2	30.35	0
4/10/19 14:00	8.6	321.1	026	18.46	65.53	64.0	67.5	29.42	0
4/10/19 15:00	8.5	326.8	029	18.00	66.12	65.3	66.9	28.39	0
4/10/19 16:00	6.6	341.4	023	14.89	66.24	65.7	67.2	28.09	0
4/10/19 17:00	6.1	335.8	024	12.69	66.10	65.7	66.9	27.86	0
4/10/19 18:00	4.6	343.5	022	11.13	65.37	64.9	65.7	28.64	0
4/10/19 19:00	4.7	349.7	020	12.82	64.05	62.7	65.5	27.26	0
4/10/19 20:00	1.7	8.2	025	5.95	61.58	59.9	62.9	29.31	0
4/10/19 21:00	1.0	53.2	032	2.75	58.73	56.4	59.9	34.72	0
4/10/19 22:00	1.7	23.5	021	4.12	54.65	53.5	56.4	46.46	0
4/10/19 23:00	1.2	23.7	020	3.85	53.90	52.0	55.4	46.33	0
4/11/19 0:00	1.4	66.0	032	7.05	52.59	49.2	54.1	48.98	0
4/11/19 1:00	4.2	33.3	021	12.00	50.16	47.5	52.2	58.78	0
4/11/19 2:00	4.3	46.8	018	10.49	51.20	50.2	52.1	50.84	0
4/11/19 3:00	5.1	63.1	022	12.14	49.38	48.5	50.2	51.12	0
4/11/19 4:00	4.9	62.3	025	11.95	47.62	46.8	48.5	51.43	0
4/11/19 5:00	4.3	52.6	023	10.85	45.90	45.0	46.9	53.31	0
4/11/19 6:00	5.1	69.0	021	12.14	44.60	44.0	45.1	54.14	0
4/11/19 7:00	5.2	66.4	022	10.53	44.76	44.1	45.5	54.74	0
4/11/19 8:00	7.4	88.4	027	15.71	46.25	45.2	47.3	52.75	0
4/11/19 9:00	6.5	105.4	030	13.97	48.09	47.1	49.1	49.77	0
4/11/19 10:00	7.0	110.7	031	15.48	50.03	48.6	51.6	46.85	0
4/11/19 11:00	6.2	131.0	033	13.56	52.28	51.1	53.8	46.53	0
4/11/19 12:00	5.6	136.0	044	13.83	54.67	52.9	55.9	46.42	0
4/11/19 13:00	5.7	131.5	029	14.01	55.01	54.2	55.8	49.13	0
4/11/19 14:00	6.3	128.7	029	13.51	55.78	55.0	56.3	52.11	0
4/11/19 15:00	5.3	139.7	034	14.29	56.83	56.0	57.5	51.82	0

4/11/19 16:00	5.6	137.5	029	13.79	57.39	56.7	57.9	51.48	0
4/11/19 17:00	5.0	134.9	029	11.72	57.37	57.0	58.2	52.13	0
4/11/19 18:00	4.7	122.0	024	12.55	56.94	56.4	57.3	52.96	0
4/11/19 19:00	5.1	112.2	020	11.45	55.69	54.5	56.5	55.67	0
4/11/19 20:00	6.0	118.9	022	14.93	53.56	52.5	54.6	61.74	0
4/11/19 21:00	6.5	112.2	022	15.48	51.54	50.6	52.5	66.95	0
4/11/19 22:00	5.8	114.3	020	12.05	49.89	49.1	50.6	72.62	0
4/11/19 23:00	5.5	113.6	021	11.31	48.32	47.7	49.1	78.53	0
4/12/19 0:00	4.9	120.2	023	11.86	47.25	46.9	47.7	82.70	0
4/12/19 1:00	3.5	122.8	025	8.38	47.08	47.0	47.3	84.10	0
4/12/19 2:00	3.7	110.3	022	10.03	46.92	46.8	47.2	86.00	0
4/12/19 3:00	3.2	123.3	022	7.24	47.21	47.0	47.4	87.20	0
4/12/19 4:00	3.3	119.2	018	7.83	47.37	47.3	47.6	88.50	0
4/12/19 5:00	2.9	118.0	020	6.69	47.91	47.6	48.2	88.90	0
4/12/19 6:00	3.1	111.4	025	6.78	48.33	48.1	48.7	89.20	0
4/12/19 7:00	2.7	136.2	021	7.47	49.26	48.6	50.2	88.00	0
4/12/19 8:00	3.8	131.4	027	7.60	51.64	50.1	53.7	85.30	0
4/12/19 9:00	3.7	148.4	034	8.98	55.98	53.7	57.7	80.30	0
4/12/19 10:00	4.4	159.8	034	10.81	60.14	57.6	62.7	76.15	0
4/12/19 11:00	6.1	173.3	029	16.30	64.86	62.7	66.5	71.33	0
4/12/19 12:00	6.7	179.7	029	16.72	68.10	66.3	68.8	67.83	0
4/12/19 13:00	5.6	189.8	020	13.37	63.68	63.0	66.7	92.80	0.13
4/12/19 14:00	5.0	168.1	026	12.14	63.19	62.7	63.8	96.50	0.01
4/12/19 15:00	5.7	170.4	025	12.96	63.41	63.2	63.8	95.40	0.01
4/12/19 16:00	5.4	170.3	024	16.44	63.81	63.5	64.1	95.30	0.01
4/12/19 17:00	5.7	170.5	025	13.10	63.97	63.8	64.2	94.60	0.01
4/12/19 18:00	4.9	172.8	025	13.01	63.98	63.7	64.2	93.20	0
4/12/19 19:00	2.9	196.2	028	8.06	63.72	63.4	64.0	91.80	0.02
4/12/19 20:00	1.7	146.7	021	5.13	63.00	62.7	63.4	95.20	0
4/12/19 21:00	2.5	121.5	018	5.86	62.46	62.3	62.7	97.90	0.03
4/12/19 22:00	2.6	143.8	021	5.50	62.30	62.2	62.4	98.00	0
4/12/19 23:00	3.0	150.1	021	7.37	62.03	61.8	62.2	97.00	0
4/13/19 0:00	3.4	174.0	021	10.26	62.32	61.8	63.2	95.00	0
4/13/19 1:00	4.8	185.1	021	11.04	63.29	63.0	63.6	94.20	0
4/13/19 2:00	5.5	186.2	020	11.27	63.40	63.2	63.6	97.20	0.01
4/13/19 3:00	4.0	200.1	030	10.99	63.01	62.9	63.3	99.20	0.02
4/13/19 4:00	2.2	165.7	031	5.68	62.93	62.8	63.2	99.70	0.08
4/13/19 5:00	0.1	116.6	007	2.15	62.34	61.5	62.9	99.90	0.01
4/13/19 6:00	0.6	153.5	016	3.76	61.98	61.7	62.1	100.00	0
4/13/19 7:00	0.5	221.1	008	5.18	62.06	61.9	62.2	100.00	0
4/13/19 8:00	1.1	243.6	020	4.63	62.40	62.2	62.8	100.00	0
4/13/19 9:00	2.4	281.9	031	5.08	63.26	62.6	64.4	99.40	0
4/13/19 10:00	3.1	306.5	037	9.98	66.45	64.3	68.1	81.60	0

4/13/19 11:00	3.9	321.5	042	10.35	69.23	67.6	71.6	62.40	0
4/13/19 12:00	3.4	211.1	058	10.49	72.59	71.0	73.8	44.76	0
4/13/19 13:00	3.3	247.1	071	8.98	73.44	72.7	74.3	41.00	0
4/13/19 14:00	4.6	246.4	028	9.71	73.35	72.6	75.2	47.91	0
4/13/19 15:00	5.7	207.7	027	12.50	73.73	73.4	75.3	46.01	0
4/13/19 16:00	5.0	220.2	032	10.17	73.65	73.2	74.3	47.89	0
4/13/19 17:00	4.5	194.9	022	8.75	72.60	72.0	73.4	54.05	0
4/13/19 18:00	2.5	190.1	029	7.74	71.46	70.8	72.0	57.11	0
4/13/19 19:00	3.9	183.3	022	9.71	70.19	69.4	71.0	58.61	0
4/13/19 20:00	3.8	178.5	023	8.93	68.38	67.5	69.4	67.70	0
4/13/19 21:00	4.5	191.6	020	10.49	66.90	66.3	67.5	78.20	0
4/13/19 22:00	4.7	195.8	019	9.80	65.69	64.8	66.4	84.80	0
4/13/19 23:00	3.1	183.2	020	7.24	64.23	63.6	64.9	90.40	0
4/14/19 0:00	1.0	175.7	020	4.08	62.87	62.3	63.6	94.10	0
4/14/19 1:00	0.2	159.5	007	2.38	61.51	61.0	62.4	96.80	0
4/14/19 2:00	0.0	0.0	000	0.00	60.46	59.4	61.3	98.70	0
4/14/19 3:00	0.0	133.3	002	2.11	59.58	58.4	60.3	99.50	0
4/14/19 4:00	0.1	107.8	007	2.57	58.53	57.8	59.5	99.90	0
4/14/19 5:00	1.3	135.4	017	5.13	58.55	57.2	59.4	99.90	0
4/14/19 6:00	1.6	155.1	018	5.63	60.83	59.2	61.7	98.20	0
4/14/19 7:00	1.5	147.3	016	6.00	61.60	61.5	61.8	98.20	0
4/14/19 8:00	2.1	144.8	021	6.92	62.25	61.7	62.9	99.90	0
4/14/19 9:00	4.2	155.8	025	12.05	63.35	62.8	64.2	100.00	0
4/14/19 10:00	5.3	168.8	026	12.64	65.64	64.2	67.0	97.30	0
4/14/19 11:00	5.5	178.4	025	14.70	66.71	66.2	67.3	95.20	0
4/14/19 12:00	7.5	189.6	023	16.53	67.81	67.1	69.0	92.10	0
4/14/19 13:00	6.4	185.6	025	14.84	69.74	68.9	70.8	85.80	0
4/14/19 14:00	7.2	190.9	022	14.89	71.94	70.7	72.9	78.53	0
4/14/19 15:00	7.8	186.6	023	17.40	73.33	72.4	74.1	73.57	0
4/14/19 16:00	7.4	185.0	023	18.69	74.33	74.1	74.7	69.19	0
4/14/19 17:00	5.4	167.7	024	15.43	74.22	74.1	74.4	69.15	0
4/14/19 18:00	7.4	168.9	026	16.58	74.21	73.9	74.5	68.69	0
4/14/19 19:00	5.9	167.3	024	15.89	71.83	69.2	74.3	78.53	0.06
4/14/19 20:00	7.0	166.3	026	17.50	70.51	69.1	72.0	83.60	0
4/14/19 21:00	9.1	180.4	023	22.35	72.26	71.8	72.9	77.56	0
4/14/19 22:00	10.3	185.9	023	25.46	72.70	72.4	73.1	75.60	0
4/14/19 23:00	11.7	192.3	021	24.46	73.26	72.7	73.7	73.86	0
4/15/19 0:00	9.2	198.3	021	19.65	73.51	73.2	73.9	72.93	0
4/15/19 1:00	7.8	216.5	031	26.11	71.75	70.3	73.6	80.80	0.01
4/15/19 2:00	12.4	278.5	034	35.86	65.64	61.8	72.7	79.13	0.01
4/15/19 3:00	5.3	311.6	016	11.54	61.16	60.3	61.9	89.50	0
4/15/19 4:00	5.3	315.5	014	12.05	60.56	60.1	61.2	86.10	0
4/15/19 5:00	2.5	307.6	037	5.73	59.31	58.5	60.2	85.70	0

4/15/19 6:00	1.9	213.8	032	3.66	59.12	58.5	59.8	90.60	0
4/15/19 7:00	7.8	321.3	018	21.11	58.60	57.5	59.7	80.70	0.01
4/15/19 8:00	19.0	310.5	013	36.00	55.27	52.5	57.5	60.55	0
4/15/19 9:00	20.1	307.6	014	36.09	52.87	52.0	53.7	53.70	0.01
4/15/19 10:00	21.2	304.4	015	36.91	52.02	51.2	53.0	46.83	0
4/15/19 11:00	18.9	297.1	018	34.26	50.83	49.6	52.1	46.56	0
4/15/19 12:00	17.9	302.9	019	31.60	50.11	49.0	51.6	46.63	0
4/15/19 13:00	17.1	295.1	020	31.65	50.13	49.1	51.9	46.30	0
4/15/19 14:00	21.7	302.1	014	40.81	50.28	49.0	53.1	45.95	0
4/15/19 15:00	21.1	300.4	014	33.53	49.78	49.3	50.9	44.96	0
4/15/19 16:00	15.6	302.0	015	27.71	50.10	49.6	51.0	45.67	0
4/15/19 17:00	16.1	315.0	018	29.59	50.13	49.6	50.6	45.46	0
4/15/19 18:00	17.0	312.7	016	37.01	49.66	48.8	50.3	46.66	0
4/15/19 19:00	16.3	312.6	012	34.44	48.39	47.8	48.8	47.58	0
4/15/19 20:00	14.1	328.3	014	29.17	47.38	46.8	48.1	48.51	0
4/15/19 21:00	10.7	324.8	014	20.70	46.62	46.0	46.9	49.36	0
4/15/19 22:00	9.1	316.7	012	15.11	45.99	45.7	46.4	51.52	0
4/15/19 23:00	7.6	312.6	012	13.33	45.62	45.3	46.0	53.67	0
4/16/19 0:00	4.2	289.7	026	9.02	44.55	44.1	45.3	57.61	0
4/16/19 1:00	1.6	239.8	026	5.22	43.66	42.5	44.4	60.05	0
4/16/19 2:00	0.5	261.5	014	4.03	41.44	40.7	43.1	66.59	0
4/16/19 3:00	3.0	257.2	018	6.69	42.22	41.3	42.8	66.37	0
4/16/19 4:00	3.7	249.2	014	7.01	43.49	42.3	44.1	64.73	0
4/16/19 5:00	3.5	272.2	022	8.66	43.47	42.9	44.1	65.98	0
4/16/19 6:00	4.9	290.2	013	9.57	43.92	43.5	44.7	65.59	0
4/16/19 7:00	6.8	293.9	012	11.40	45.64	44.7	46.4	62.53	0
4/16/19 8:00	9.2	299.3	012	18.50	47.54	46.4	48.7	59.37	0
4/16/19 9:00	9.4	307.2	014	16.12	49.98	48.6	51.1	54.20	0
4/16/19 10:00	9.8	310.7	017	17.31	51.58	51.0	52.4	50.30	0
4/16/19 11:00	8.8	314.6	020	15.80	53.62	52.3	54.8	46.68	0
4/16/19 12:00	7.9	293.8	025	17.13	56.32	54.6	58.4	41.76	0
4/16/19 13:00	7.8	281.8	032	17.17	59.10	57.4	61.2	37.54	0
4/16/19 14:00	7.2	259.5	039	15.07	61.72	60.3	63.3	34.23	0
4/16/19 15:00	6.9	236.7	035	14.15	63.59	61.9	65.7	32.47	0
4/16/19 16:00	6.2	233.6	039	14.24	65.58	64.5	66.5	29.54	0
4/16/19 17:00	6.5	222.2	029	15.34	66.12	65.4	66.7	30.10	0
4/16/19 18:00	5.7	216.0	027	12.00	66.23	66.1	66.5	28.91	0
4/16/19 19:00	3.1	200.2	022	10.03	65.34	64.4	66.1	29.85	0
4/16/19 20:00	0.9	172.8	010	3.57	63.29	62.8	64.4	32.87	0
4/16/19 21:00	1.7	178.4	013	3.80	62.02	61.0	62.9	35.88	0
4/16/19 22:00	2.6	190.8	014	4.72	60.52	59.9	61.0	39.89	0
4/16/19 23:00	0.8	204.8	011	3.99	59.15	56.9	60.1	43.18	0
4/17/19 0:00	3.1	202.9	012	5.59	58.49	58.0	58.7	44.23	0

4/17/19 1:00	1.5	227.2	019	4.21	58.52	58.2	58.9	42.68	0
4/17/19 2:00	1.8	236.3	017	5.82	58.34	57.5	58.9	42.83	0
4/17/19 3:00	0.5	197.8	010	3.34	57.14	56.8	57.6	46.00	0
4/17/19 4:00	0.6	19.4	013	3.62	54.13	51.8	56.8	53.78	0
4/17/19 5:00	3.2	31.4	014	7.42	51.26	48.7	52.9	69.40	0
4/17/19 6:00	2.2	33.0	019	5.54	52.66	52.2	53.1	60.53	0
4/17/19 7:00	3.0	49.2	023	6.50	52.83	52.1	54.3	65.40	0
4/17/19 8:00	4.5	80.4	032	9.85	56.00	54.3	57.0	60.53	0
4/17/19 9:00	4.6	74.3	035	10.76	58.51	56.9	59.7	53.53	0
4/17/19 10:00	5.0	73.3	040	10.95	60.36	59.3	61.8	50.86	0
4/17/19 11:00	5.4	60.3	032	11.72	62.80	61.5	63.9	48.93	0
4/17/19 12:00	4.2	114.3	050	9.57	65.07	63.8	66.3	47.75	0
4/17/19 13:00	5.4	121.5	036	11.27	64.67	64.3	65.5	47.30	0
4/17/19 14:00	6.0	103.6	033	14.06	65.72	65.2	66.7	47.97	0
4/17/19 15:00	6.9	101.8	026	15.94	65.95	65.3	66.9	47.86	0
4/17/19 16:00	6.9	113.2	030	14.11	65.88	65.3	66.8	48.23	0
4/17/19 17:00	6.6	107.2	026	14.75	64.65	64.2	65.8	47.53	0
4/17/19 18:00	7.0	106.7	026	17.82	63.15	61.3	64.3	47.77	0
4/17/19 19:00	6.5	108.1	022	14.06	60.01	58.6	61.3	53.22	0
4/17/19 20:00	7.1	113.8	020	15.30	57.47	56.4	58.6	57.87	0
4/17/19 21:00	5.1	119.1	025	11.31	55.38	54.5	56.5	62.22	0
4/17/19 22:00	5.6	115.7	022	13.92	53.84	53.4	54.6	67.88	0
4/17/19 23:00	5.0	119.9	023	15.66	53.27	53.1	53.5	76.59	0
4/18/19 0:00	4.6	115.0	024	9.62	53.12	53.0	53.2	78.26	0
4/18/19 1:00	5.7	114.2	020	12.69	52.70	52.5	53.0	81.50	0
4/18/19 2:00	4.2	131.1	026	11.31	52.55	52.5	52.7	85.10	0
4/18/19 3:00	2.7	118.5	025	10.40	52.83	52.6	53.0	87.20	0
4/18/19 4:00	3.2	112.0	021	9.07	52.88	52.7	53.0	88.80	0
4/18/19 5:00	2.8	110.6	023	7.65	52.90	52.7	53.1	89.90	0
4/18/19 6:00	1.9	124.6	021	6.41	53.17	53.0	53.4	91.20	0
4/18/19 7:00	1.6	104.7	026	5.27	53.66	53.4	53.9	91.70	0
4/18/19 8:00	2.6	106.4	020	6.23	54.19	53.9	54.8	93.00	0
4/18/19 9:00	2.4	151.5	031	6.41	55.64	54.8	56.5	90.60	0
4/18/19 10:00	3.5	197.2	033	8.56	57.44	56.1	58.6	85.00	0
4/18/19 11:00	4.2	202.7	033	10.17	60.73	58.5	64.1	77.30	0
4/18/19 12:00	3.6	186.8	041	9.30	65.73	63.7	68.0	66.80	0
4/18/19 13:00	5.4	188.5	037	12.78	69.29	67.7	71.1	59.59	0
4/18/19 14:00	6.0	178.3	034	14.98	71.23	70.5	72.2	56.06	0
4/18/19 15:00	6.9	189.7	030	14.01	72.87	71.5	75.0	52.09	0
4/18/19 16:00	8.4	196.8	023	18.55	76.63	74.8	78.7	43.94	0
4/18/19 17:00	8.7	184.9	025	17.63	79.30	78.5	80.3	39.43	0
4/18/19 18:00	6.9	181.4	026	19.05	79.45	78.7	80.1	40.19	0
4/18/19 19:00	4.6	170.9	025	16.08	77.87	77.2	78.8	44.92	0

4/18/19 20:00	8.8	185.0	022	19.69	76.78	75.7	77.8	39.53	0
4/18/19 21:00	8.3	187.7	021	18.00	74.80	73.7	76.0	39.70	0
4/18/19 22:00	8.0	190.8	020	18.92	73.31	72.6	73.8	44.60	0
4/18/19 23:00	9.6	196.7	018	19.24	72.40	71.7	72.7	49.61	0
4/19/19 0:00	6.9	182.2	022	15.48	70.92	70.0	71.8	55.53	0
4/19/19 1:00	8.1	185.3	021	22.85	69.61	69.1	70.1	63.21	0
4/19/19 2:00	9.4	188.3	021	28.44	68.54	68.2	69.1	69.23	0
4/19/19 3:00	9.2	190.1	021	20.98	67.87	67.5	68.3	71.35	0
4/19/19 4:00	7.2	192.9	021	16.40	67.18	67.0	67.5	73.48	0
4/19/19 5:00	5.8	185.2	021	13.97	66.60	66.2	67.1	75.75	0
4/19/19 6:00	7.3	185.9	022	15.98	65.89	65.7	66.2	78.86	0
4/19/19 7:00	8.1	182.0	024	19.10	66.42	66.0	66.9	79.66	0
4/19/19 8:00	8.7	186.5	022	20.52	67.56	66.8	68.0	78.89	0
4/19/19 9:00	9.0	187.9	021	20.93	68.53	67.8	69.4	79.25	0
4/19/19 10:00	10.3	191.9	024	21.57	70.46	69.2	71.1	75.71	0
4/19/19 11:00	10.2	191.4	022	23.86	71.99	71.0	72.6	72.12	0
4/19/19 12:00	9.1	186.8	023	18.09	72.41	71.4	73.5	72.56	0
4/19/19 13:00	7.2	169.8	027	18.23	72.96	70.6	73.9	73.55	0
4/19/19 14:00	5.6	164.0	023	13.97	69.08	68.3	70.6	91.00	0.19
4/19/19 15:00	6.9	163.5	026	18.14	68.33	68.1	68.8	94.50	0.04
4/19/19 16:00	6.9	166.2	025	18.05	69.45	68.7	70.1	91.90	0
4/19/19 17:00	7.8	168.2	026	20.24	70.91	70.1	71.2	86.00	0
4/19/19 18:00	7.7	170.5	026	18.92	70.50	69.0	71.3	86.50	0.03
4/19/19 19:00	6.4	163.5	024	14.29	68.51	68.3	69.0	93.40	0
4/19/19 20:00	6.1	164.6	026	19.65	68.79	68.5	69.2	93.80	0.05
4/19/19 21:00	8.0	184.8	024	19.60	67.69	66.1	68.8	93.70	0.37
4/19/19 22:00	3.3	154.5	022	9.21	66.20	66.0	66.8	96.70	0
4/19/19 23:00	4.6	162.0	025	14.79	67.05	66.7	67.3	94.80	0
4/20/19 0:00	5.7	167.0	025	15.43	66.67	66.4	67.2	91.50	0
4/20/19 1:00	6.6	161.4	026	16.81	65.97	65.4	66.5	90.70	0
4/20/19 2:00	6.6	173.9	026	18.32	65.71	65.6	65.9	91.10	0
4/20/19 3:00	5.4	169.5	025	13.19	65.51	65.3	65.8	91.60	0
4/20/19 4:00	5.7	149.4	025	14.84	65.37	65.2	65.5	92.10	0
4/20/19 5:00	4.5	146.0	026	10.49	64.91	64.7	65.2	93.80	0
4/20/19 6:00	4.1	151.6	026	9.43	64.72	64.6	64.8	95.00	0
4/20/19 7:00	4.2	145.8	023	9.57	64.89	64.7	65.3	94.60	0
4/20/19 8:00	5.7	177.3	024	15.57	65.61	65.2	66.2	91.50	0
4/20/19 9:00	7.0	186.8	025	16.12	66.80	66.2	67.4	81.30	0
4/20/19 10:00	10.1	185.4	023	21.80	67.69	67.2	68.8	61.21	0
4/20/19 11:00	10.3	188.9	024	23.13	69.01	68.2	70.0	52.45	0
4/20/19 12:00	11.3	198.2	021	22.53	69.77	68.8	70.7	42.90	0
4/20/19 13:00	13.0	193.7	022	29.36	70.14	69.6	71.0	38.24	0
4/20/19 14:00	12.7	193.7	021	27.07	70.36	69.7	71.2	34.45	0

4/20/19 15:00	13.7	201.5	018	25.05	70.70	70.2	71.5	34.34	0
4/20/19 16:00	13.4	195.4	023	24.23	70.44	69.8	71.2	33.59	0
4/20/19 17:00	12.7	199.3	020	24.27	68.48	67.2	70.3	36.22	0
4/20/19 18:00	10.2	203.3	020	21.34	67.22	67.0	67.9	36.70	0
4/20/19 19:00	10.7	197.0	020	20.75	66.00	65.2	67.1	37.32	0
4/20/19 20:00	9.7	208.5	020	21.11	64.35	63.4	65.3	40.50	0
4/20/19 21:00	5.8	227.0	023	15.30	62.15	61.2	63.4	45.64	0
4/20/19 22:00	5.7	223.9	027	16.90	60.31	59.3	61.3	48.44	0
4/20/19 23:00	5.1	224.7	022	11.68	59.27	58.9	59.7	47.38	0
4/21/19 0:00	4.2	223.2	023	11.18	58.31	57.9	58.9	48.42	0
4/21/19 1:00	4.7	211.2	025	10.49	57.15	56.8	57.9	52.69	0
4/21/19 2:00	4.1	223.0	022	9.07	56.50	56.0	56.9	54.05	0
4/21/19 3:00	3.2	227.7	019	6.60	55.36	54.5	56.0	57.41	0
4/21/19 4:00	4.1	210.0	018	9.89	53.62	52.7	54.5	61.95	0
4/21/19 5:00	3.9	234.3	021	9.62	51.45	50.5	52.8	67.80	0
4/21/19 6:00	2.4	213.0	022	5.59	49.97	49.6	50.6	73.23	0
4/21/19 7:00	3.7	173.6	029	9.30	50.75	49.7	51.4	73.08	0
4/21/19 8:00	3.7	241.3	033	7.56	53.05	51.4	55.0	69.34	0
4/21/19 9:00	4.4	290.6	030	8.56	56.07	54.5	57.7	62.42	0
4/21/19 10:00	5.6	284.4	034	11.82	58.51	57.3	60.6	56.75	0
4/21/19 11:00	5.1	276.7	055	11.31	60.35	58.5	62.1	51.88	0
4/21/19 12:00	5.1	309.0	045	14.06	62.38	61.1	64.2	47.45	0
4/21/19 13:00	4.0	269.2	052	10.40	64.32	62.1	67.3	43.34	0
4/21/19 14:00	3.1	312.1	049	8.66	64.34	63.0	67.4	42.41	0
4/21/19 15:00	1.6	314.0	057	6.50	64.94	64.1	66.6	42.28	0
4/21/19 16:00	2.9	270.8	052	9.66	65.49	64.9	67.1	42.26	0
4/21/19 17:00	6.7	328.6	016	18.64	63.85	60.5	65.5	48.06	0
4/21/19 18:00	5.2	330.9	016	12.37	60.36	60.0	60.7	60.16	0
4/21/19 19:00	3.4	343.3	014	7.19	60.45	60.2	60.8	58.33	0
4/21/19 20:00	0.3	17.7	011	4.21	60.18	59.7	60.5	61.65	0
4/21/19 21:00	2.4	334.1	013	6.28	59.00	58.3	59.8	63.59	0
4/21/19 22:00	3.6	340.9	014	7.88	58.03	57.5	58.8	61.48	0
4/21/19 23:00	4.2	331.1	009	7.33	56.53	56.0	57.6	66.84	0
4/22/19 0:00	4.0	337.7	016	8.24	56.28	55.5	56.7	67.52	0
4/22/19 1:00	5.0	336.3	014	8.93	55.31	54.6	55.8	67.35	0
4/22/19 2:00	5.3	330.1	012	8.84	53.78	52.9	54.7	68.75	0
4/22/19 3:00	5.2	330.7	014	8.84	52.47	51.7	53.2	71.80	0
4/22/19 4:00	5.6	327.3	012	9.62	51.26	50.6	52.0	73.57	0
4/22/19 5:00	3.8	331.9	013	7.65	51.49	51.1	51.8	73.75	0
4/22/19 6:00	4.9	317.6	011	9.89	52.04	51.6	52.4	73.84	0
4/22/19 7:00	6.6	326.2	013	12.09	52.51	51.9	53.5	73.66	0
4/22/19 8:00	7.8	330.5	017	17.36	55.14	53.5	56.3	69.96	0
4/22/19 9:00	9.3	338.4	021	17.68	57.08	56.3	58.4	66.79	0

4/22/19 10:00	10.9	339.4	016	18.14	59.10	57.8	60.5	64.42	0
4/22/19 11:00	10.6	339.3	019	20.56	60.89	60.2	61.8	61.10	0
4/22/19 12:00	10.6	332.7	017	19.14	62.13	61.0	63.4	58.86	0
4/22/19 13:00	10.3	339.5	023	17.77	64.06	62.8	65.3	54.31	0
4/22/19 14:00	10.6	331.5	023	21.30	66.47	65.0	68.2	50.06	0
4/22/19 15:00	8.7	338.3	021	17.36	67.51	66.5	68.8	47.46	0
4/22/19 16:00	6.7	340.5	030	15.11	69.05	68.2	70.1	44.76	0
4/22/19 17:00	6.9	337.2	023	15.07	69.86	68.5	70.7	43.53	0
4/22/19 18:00	7.3	331.7	017	12.18	69.56	68.9	70.3	43.13	0
4/22/19 19:00	4.8	334.3	018	10.72	68.01	67.0	69.0	44.82	0
4/22/19 20:00	0.0	28.6	002	2.61	65.18	62.6	67.2	51.17	0
4/22/19 21:00	0.0	0.0	000	0.00	60.84	58.8	62.6	61.23	0
4/22/19 22:00	1.1	334.0	006	4.12	59.55	57.5	60.9	64.27	0
4/22/19 23:00	1.2	325.1	004	4.63	59.23	57.6	60.3	63.60	0
4/23/19 0:00	1.5	331.1	005	4.44	58.62	57.5	59.6	63.66	0
4/23/19 1:00	1.7	331.4	003	4.49	58.23	57.3	58.7	63.95	0
4/23/19 2:00	1.6	328.6	006	4.53	57.30	56.9	57.7	65.54	0
4/23/19 3:00	0.2	326.9	002	2.66	56.75	55.4	57.4	66.21	0
4/23/19 4:00	0.0	43.8	000	0.28	53.91	52.6	56.3	74.12	0
4/23/19 5:00	0.7	5.0	011	4.17	50.72	49.0	53.5	87.20	0
4/23/19 6:00	0.2	240.1	009	3.39	51.67	49.0	53.9	80.70	0
4/23/19 7:00	1.2	288.4	011	4.35	57.10	53.8	61.4	70.43	0
4/23/19 8:00	1.8	323.1	023	5.36	63.52	61.4	66.8	54.71	0
4/23/19 9:00	3.0	292.1	023	7.51	68.50	66.6	69.6	41.92	0
4/23/19 10:00	4.0	231.4	046	11.50	71.23	69.4	72.1	37.17	0
4/23/19 11:00	4.8	237.1	040	11.95	72.93	71.2	74.3	35.39	0
4/23/19 12:00	5.9	232.6	040	14.47	75.46	73.6	76.7	33.31	0
4/23/19 13:00	5.8	208.1	038	14.20	77.33	76.2	78.1	29.79	0
4/23/19 14:00	6.3	202.8	035	12.87	79.33	77.3	80.9	27.77	0
4/23/19 15:00	6.4	196.7	030	15.34	80.60	80.1	81.5	30.52	0
4/23/19 16:00	7.9	187.6	026	17.04	80.70	80.2	81.4	30.35	0
4/23/19 17:00	8.1	190.5	025	15.66	80.40	79.3	81.1	30.87	0
4/23/19 18:00	7.1	186.0	023	15.71	80.40	79.8	80.7	31.57	0
4/23/19 19:00	5.6	178.0	021	12.78	79.06	77.8	80.3	33.06	0
4/23/19 20:00	5.0	179.7	021	12.00	77.09	76.7	77.9	36.07	0
4/23/19 21:00	4.5	182.4	018	9.85	75.99	75.2	77.0	38.56	0
4/23/19 22:00	3.1	192.0	031	7.60	73.96	72.6	75.2	43.03	0
4/23/19 23:00	2.0	337.3	044	9.48	69.37	67.4	72.6	52.58	0
4/24/19 0:00	0.2	55.2	026	3.53	67.01	65.0	68.3	57.79	0
4/24/19 1:00	0.0	3.9	004	1.19	65.54	64.3	67.0	62.36	0
4/24/19 2:00	2.4	295.5	009	8.70	66.10	64.2	69.4	62.99	0
4/24/19 3:00	5.0	279.8	015	10.53	68.84	68.2	69.6	59.47	0
4/24/19 4:00	5.1	285.7	018	10.63	68.38	67.7	68.9	62.32	0

4/24/19 5:00	7.6	313.5	013	16.30	68.26	67.8	68.9	63.40	0
4/24/19 6:00	5.7	340.0	023	14.56	66.73	64.7	68.4	61.06	0
4/24/19 7:00	10.5	338.3	014	22.99	63.34	62.3	64.7	62.10	0
4/24/19 8:00	10.9	338.7	016	21.53	61.16	60.2	62.3	60.39	0
4/24/19 9:00	8.7	330.8	017	19.10	60.55	60.2	61.2	58.92	0
4/24/19 10:00	10.4	326.9	018	19.42	62.02	61.2	63.2	49.43	0
4/24/19 11:00	11.4	319.5	025	20.66	64.75	63.2	66.6	40.77	0
4/24/19 12:00	10.3	321.0	019	19.14	67.18	66.0	69.1	36.57	0
4/24/19 13:00	9.5	314.0	022	16.85	69.53	68.5	71.0	32.50	0
4/24/19 14:00	9.3	325.0	021	18.00	70.84	69.7	71.7	29.01	0
4/24/19 15:00	7.2	293.7	026	13.56	72.31	70.9	73.2	28.36	0
4/24/19 16:00	7.2	304.1	028	16.81	72.52	72.0	73.2	27.08	0
4/24/19 17:00	4.6	327.4	023	10.67	72.27	71.6	72.9	27.54	0
4/24/19 18:00	3.2	348.0	019	7.92	71.53	70.4	72.9	26.91	0
4/24/19 19:00	0.0	10.7	001	2.75	70.13	68.6	71.2	27.48	0
4/24/19 20:00	1.1	23.4	004	5.59	64.85	62.6	68.6	40.72	0
4/24/19 21:00	1.5	28.2	007	3.80	62.11	60.3	63.1	46.10	0
4/24/19 22:00	1.8	11.1	015	5.31	61.15	59.6	62.5	49.34	0
4/24/19 23:00	0.0	43.4	002	2.24	59.62	58.4	61.7	55.19	0
4/25/19 0:00	0.0	17.1	000	0.18	58.98	58.2	59.6	57.12	0
4/25/19 1:00	0.4	4.5	030	3.44	58.73	57.7	59.8	56.91	0
4/25/19 2:00	0.0	0.0	000	0.00	57.39	56.9	58.4	65.01	0
4/25/19 3:00	0.6	28.5	009	4.35	57.23	56.7	57.8	68.92	0
4/25/19 4:00	1.0	20.0	013	3.80	57.11	56.1	58.2	66.40	0
4/25/19 5:00	0.4	24.4	008	3.53	57.31	56.1	57.9	63.87	0
4/25/19 6:00	0.4	12.2	006	3.02	57.19	56.3	57.9	63.89	0
4/25/19 7:00	0.9	19.0	031	2.57	57.41	56.3	59.2	66.00	0
4/25/19 8:00	0.8	70.1	016	6.46	59.92	59.2	60.4	53.60	0
4/25/19 9:00	2.5	88.2	024	5.68	60.81	60.3	62.2	48.48	0
4/25/19 10:00	3.0	120.0	032	6.41	62.85	62.1	64.0	45.26	0
4/25/19 11:00	4.2	107.2	037	13.79	66.31	63.9	69.7	41.26	0
4/25/19 12:00	3.6	144.8	037	9.57	69.15	68.4	69.9	37.70	0
4/25/19 13:00	3.7	174.5	036	9.16	69.57	68.9	70.8	38.58	0
4/25/19 14:00	4.4	160.3	039	10.40	71.99	70.4	73.7	34.34	0
4/25/19 15:00	4.0	156.6	042	10.72	72.56	71.6	73.7	33.48	0
4/25/19 16:00	3.8	143.9	034	9.30	72.97	72.3	73.7	33.78	0
4/25/19 17:00	2.8	124.0	023	6.55	72.20	71.7	72.9	35.21	0
4/25/19 18:00	3.6	132.5	022	8.11	70.92	69.9	71.8	39.97	0
4/25/19 19:00	3.1	122.3	019	6.64	68.48	67.2	70.0	49.31	0
4/25/19 20:00	3.6	128.7	018	8.52	66.37	65.7	67.2	55.69	0
4/25/19 21:00	2.0	112.0	025	7.10	65.19	64.4	65.7	61.29	0
4/25/19 22:00	1.6	112.7	014	5.13	62.92	60.5	64.4	71.25	0
4/25/19 23:00	4.2	127.7	016	9.43	59.71	58.7	60.5	79.34	0.01

4/26/19 0:00	1.7	136.1	026	7.47	56.38	55.3	58.7	87.50	0.14
4/26/19 1:00	1.8	94.1	036	6.73	54.93	54.5	55.5	94.90	0.03
4/26/19 2:00	1.2	119.5	038	6.18	55.12	55.0	55.4	93.30	0.01
4/26/19 3:00	1.8	140.0	019	6.73	54.87	54.8	55.1	95.30	0
4/26/19 4:00	3.0	118.2	029	7.19	54.85	54.6	55.1	95.20	0
4/26/19 5:00	2.3	184.5	056	6.96	54.98	54.6	55.4	96.10	0.01
4/26/19 6:00	3.7	126.2	022	8.61	54.80	54.6	55.1	98.50	0
4/26/19 7:00	3.9	133.1	019	8.79	55.44	55.0	56.0	98.80	0.01
4/26/19 8:00	5.1	147.2	026	11.77	56.72	55.9	57.7	98.50	0
4/26/19 9:00	3.9	155.1	025	10.76	58.46	57.6	59.6	96.90	0
4/26/19 10:00	5.1	151.3	024	12.46	61.17	59.7	63.2	93.20	0
4/26/19 11:00	6.7	176.2	025	17.17	67.09	63.2	69.7	78.46	0
4/26/19 12:00	9.6	188.1	023	22.99	70.02	69.2	71.6	69.53	0
4/26/19 13:00	9.7	193.8	022	20.98	72.81	71.1	74.7	61.27	0
4/26/19 14:00	10.0	199.0	036	30.18	68.63	61.5	73.9	75.83	0.22
4/26/19 15:00	7.9	262.9	021	15.30	60.69	60.2	61.4	90.90	0.05
4/26/19 16:00	8.9	292.2	018	16.72	62.75	60.3	64.7	90.20	0.02
4/26/19 17:00	8.7	309.3	019	18.37	62.80	61.2	64.1	77.96	0
4/26/19 18:00	9.7	321.6	014	23.86	60.84	60.5	61.3	68.75	0
4/26/19 19:00	16.0	325.1	014	37.79	59.83	58.4	60.8	60.84	0
4/26/19 20:00	14.4	324.9	015	25.56	56.51	55.3	58.5	60.20	0
4/26/19 21:00	12.1	316.6	013	23.95	54.81	54.3	55.4	59.68	0
4/26/19 22:00	12.2	310.4	013	21.98	54.50	54.4	54.7	60.10	0
4/26/19 23:00	12.6	312.8	013	21.48	54.35	54.1	54.8	56.75	0
4/27/19 0:00	11.2	310.1	012	23.40	54.07	53.8	54.3	57.47	0
4/27/19 1:00	7.6	296.0	013	14.01	53.66	53.5	54.0	62.18	0
4/27/19 2:00	7.3	290.8	017	15.53	52.40	50.9	53.6	66.26	0
4/27/19 3:00	5.5	272.0	022	14.38	50.66	50.1	51.2	75.46	0
4/27/19 4:00	9.3	285.9	015	17.08	51.17	50.7	51.6	69.93	0
4/27/19 5:00	8.8	293.2	014	16.30	51.07	50.5	51.6	61.98	0
4/27/19 6:00	11.2	312.4	014	25.92	50.73	50.4	51.2	50.14	0
4/27/19 7:00	8.0	289.2	020	15.25	51.51	50.7	52.2	44.31	0
4/27/19 8:00	11.2	281.7	018	24.37	53.26	52.2	55.0	42.35	0
4/27/19 9:00	15.2	290.5	017	27.98	55.93	54.6	57.5	37.60	0
4/27/19 10:00	16.5	293.6	017	28.81	58.35	57.4	59.9	33.41	0
4/27/19 11:00	19.1	294.2	018	34.90	60.18	59.3	61.2	27.75	0
4/27/19 12:00	17.7	295.1	017	32.29	61.70	60.6	62.5	24.92	0
4/27/19 13:00	16.4	281.8	019	30.82	63.32	62.2	64.3	22.14	0
4/27/19 14:00	15.9	288.4	021	27.75	64.87	63.9	65.6	20.29	0
4/27/19 15:00	15.2	290.3	022	31.83	65.77	64.8	66.7	19.19	0
4/27/19 16:00	12.6	294.8	025	25.01	66.62	66.1	67.3	19.27	0
4/27/19 17:00	11.5	302.8	018	20.43	66.61	65.6	67.2	18.29	0
4/27/19 18:00	10.4	299.8	015	17.72	65.87	64.7	66.8	19.04	0

4/27/19 19:00	7.3	321.1	013	14.98	64.07	63.3	65.1	20.00	0
4/27/19 20:00	3.3	335.2	020	7.33	62.66	61.8	63.4	21.87	0
4/27/19 21:00	0.2	338.2	002	3.89	61.44	61.2	61.8	23.70	0
4/27/19 22:00	0.7	314.7	025	3.07	59.47	58.3	61.3	33.11	0
4/27/19 23:00	2.3	317.0	039	9.98	57.80	54.4	59.7	42.36	0
4/28/19 0:00	1.1	165.2	041	4.03	52.59	50.6	54.9	78.97	0.04
4/28/19 1:00	1.2	55.1	053	6.18	50.21	49.8	50.7	93.30	0.01
4/28/19 2:00	1.8	39.3	016	5.59	50.11	49.9	50.3	94.20	0
4/28/19 3:00	1.0	151.1	020	6.60	49.88	49.7	50.2	94.60	0
4/28/19 4:00	1.9	147.8	020	8.47	49.82	49.7	50.0	96.10	0
4/28/19 5:00	1.5	152.1	018	8.75	50.15	49.9	50.3	93.40	0
4/28/19 6:00	0.4	147.5	007	3.85	50.46	50.2	50.8	91.40	0
4/28/19 7:00	2.2	155.0	058	8.89	50.98	50.7	51.2	91.00	0
4/28/19 8:00	1.6	324.4	014	7.65	52.06	51.0	52.4	90.80	0.01
4/28/19 9:00	0.3	26.6	014	3.85	52.99	52.4	53.9	91.80	0.01
4/28/19 10:00	0.6	170.7	035	5.13	55.46	53.8	58.5	86.50	0
4/28/19 11:00	3.7	193.5	034	9.66	59.38	58.2	61.7	70.99	0
4/28/19 12:00	4.7	240.4	040	10.08	63.21	61.3	65.4	64.18	0
4/28/19 13:00	6.0	276.2	034	15.16	67.51	65.4	69.6	58.23	0
4/28/19 14:00	10.5	319.7	018	21.89	67.48	66.7	68.7	58.45	0
4/28/19 15:00	15.1	329.7	016	28.63	66.79	65.9	67.3	59.15	0
4/28/19 16:00	13.4	338.6	021	28.35	64.83	62.9	66.6	58.79	0
4/28/19 17:00	12.9	342.2	020	26.11	61.98	60.0	64.3	61.89	0
4/28/19 18:00	12.0	345.6	020	28.72	58.52	57.0	60.0	61.93	0
4/28/19 19:00	8.1	358.1	023	18.00	54.87	53.3	57.0	67.56	0
4/28/19 20:00	8.3	0.5	023	21.80	52.67	51.8	53.3	65.93	0
4/28/19 21:00	6.4	8.7	026	17.04	50.90	50.1	51.8	66.93	0
4/28/19 22:00	3.8	9.4	027	8.61	49.13	48.2	50.1	67.89	0
4/28/19 23:00	1.0	28.4	022	5.27	47.08	46.0	48.3	74.55	0
4/29/19 0:00	0.1	151.6	023	2.02	44.41	43.2	45.9	83.20	0
4/29/19 1:00	0.1	41.3	002	1.74	42.59	41.8	43.2	88.80	0
4/29/19 2:00	0.1	23.6	001	3.02	40.67	39.3	42.2	93.60	0
4/29/19 3:00	0.4	17.8	003	3.99	39.18	38.2	39.9	97.80	0
4/29/19 4:00	0.8	23.4	004	4.21	38.33	37.9	39.2	98.80	0
4/29/19 5:00	0.0	0.0	000	0.00	38.43	38.0	38.8	99.10	0
4/29/19 6:00	0.2	16.1	002	3.16	38.03	37.4	39.4	98.30	0
4/29/19 7:00	0.1	11.1	003	2.24	40.90	39.3	43.9	94.30	0
4/29/19 8:00	2.3	52.6	037	10.40	46.09	44.0	48.4	69.13	0
4/29/19 9:00	5.0	113.3	036	11.04	49.74	48.2	51.4	47.82	0
4/29/19 10:00	4.6	111.9	040	13.01	51.37	50.1	52.1	43.74	0
4/29/19 11:00	4.0	138.7	044	10.99	53.45	52.0	55.0	38.01	0
4/29/19 12:00	5.3	153.7	050	11.86	55.25	54.0	56.4	33.85	0
4/29/19 13:00	5.0	157.4	045	14.20	56.75	55.1	58.4	32.79	0

4/29/19 14:00	6.0	171.2	033	14.29	58.34	57.8	59.0	35.04	0
4/29/19 15:00	5.8	157.9	034	13.05	59.60	58.9	60.6	36.81	0
4/29/19 16:00	5.7	169.6	029	16.40	59.17	58.7	59.9	41.74	0
4/29/19 17:00	5.6	172.8	029	12.92	58.05	57.5	58.8	48.67	0
4/29/19 18:00	5.5	167.9	026	11.54	57.22	56.7	57.6	53.36	0
4/29/19 19:00	6.0	164.6	026	13.74	55.92	55.2	56.8	62.65	0
4/29/19 20:00	5.6	167.6	025	12.82	54.98	54.7	55.3	68.90	0
4/29/19 21:00	5.3	171.7	028	14.11	54.44	54.0	54.8	76.12	0
4/29/19 22:00	4.6	178.7	027	11.86	54.01	53.9	54.2	83.00	0
4/29/19 23:00	5.2	177.6	024	12.46	54.15	54.0	54.4	86.30	0
4/30/19 0:00	4.7	182.9	025	11.63	54.21	53.9	54.4	87.20	0
4/30/19 1:00	5.4	185.0	023	10.90	53.88	53.8	54.1	88.90	0
4/30/19 2:00	5.1	201.3	021	11.72	54.33	54.0	54.6	88.90	0
4/30/19 3:00	4.5	210.7	021	10.03	54.42	54.2	54.6	89.10	0
4/30/19 4:00	3.2	223.7	019	7.51	54.26	54.0	54.6	90.30	0
4/30/19 5:00	1.8	246.9	023	5.95	53.77	53.4	54.1	92.30	0
4/30/19 6:00	0.4	235.6	016	3.16	53.48	53.2	54.1	93.80	0
4/30/19 7:00	2.2	237.1	028	7.01	55.63	54.2	57.0	90.00	0
4/30/19 8:00	3.8	238.7	025	8.61	58.07	56.9	59.5	83.90	0
4/30/19 9:00	2.1	271.0	034	5.08	61.21	59.2	63.7	77.95	0
4/30/19 10:00	2.1	258.7	048	5.91	65.68	63.7	67.9	69.63	0
4/30/19 11:00	3.3	287.6	039	8.98	70.39	67.4	72.1	60.69	0
4/30/19 12:00	5.6	304.9	033	12.92	72.64	71.5	73.9	57.91	0
4/30/19 13:00	5.5	302.8	047	13.56	74.87	73.5	76.8	55.42	0
4/30/19 14:00	3.8	287.2	043	9.66	76.62	75.6	77.7	52.11	0
4/30/19 15:00	4.7	314.3	048	10.40	77.29	76.6	78.7	51.34	0
4/30/19 16:00	3.5	325.9	040	9.85	78.35	77.4	80.1	50.20	0
4/30/19 17:00	2.5	1.8	022	6.05	77.70	77.3	78.6	51.40	0
4/30/19 18:00	2.0	35.3	037	8.29	77.20	76.0	78.6	53.14	0
4/30/19 19:00	3.1	79.4	027	6.96	75.16	73.9	76.0	57.23	0
4/30/19 20:00	2.8	69.5	044	8.34	67.58	65.5	73.9	86.70	0.03
4/30/19 21:00	2.5	44.3	017	6.78	64.66	64.2	65.8	91.40	0.01
4/30/19 22:00	3.1	57.3	017	7.15	64.15	63.7	64.4	89.20	0
4/30/19 23:00	4.5	90.9	020	10.90	64.23	64.0	64.5	84.10	0