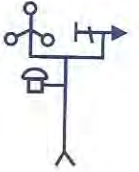




TECHNICAL ENVIRONMENTAL SERVICES, LLC



April 8, 2019

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

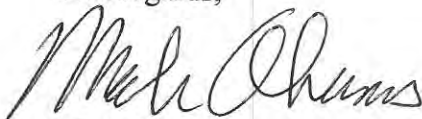
Dear Jamie:

Enclosed is the monthly meteorological report for the Gude Drive Landfill sites meteorological instrumentation for March 2019. All the instrumentation worked normally during March. Data recovery for all parameters was near 100% for the month. March had a precipitation total of 4.75 inches.

Attached is a wind rose for the month of March 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-MARCH 2019

PARAMETER	RECOVERY (percent)
Wind Speed 3m	99.0
Wind Direction 3m	99.3
Temperature 2m	100.0
Relative Humidity 2m	100.0
Precipitation	100.0

Run Date: 4/8/2019 2:45:24 PM

WIND ROSE

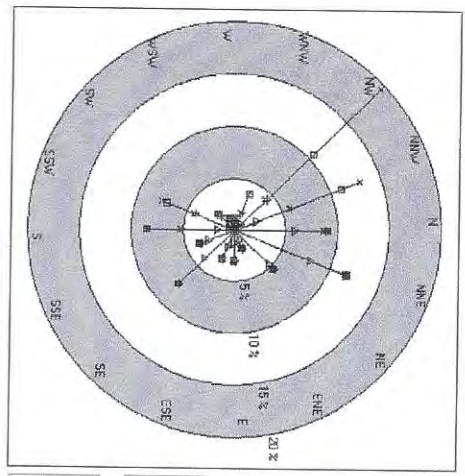
(WINDS FROM)

N

100% PERCENT CALMS
(NOT INCLUDED IN PLOT)

Start Date: 3/1/2019 00:00
End Date: 3/31/2019 23:00

Sensors Selected
3M_LWS
3M_LWD



- Legend
- △ WIND SPEED LESS THAN 3.3 MPH
 - * WIND SPEED LESS THAN 7.3 MPH
 - WIND SPEED LESS THAN 12.5 MPH
 - WIND SPEED GREATER THAN 12.5 MPH

Date Time	Avg_WS (MPH)	Avg_WD (DEG)	Sigma (DEG)	Max_Wspd (MPH)	Avg_Temp (DEG F)	Min_Temp (DEG F)	Max_Temp (DEG F)	Avg_RelH (%)	Total_Rain (INCH)
3/1/2019 0:00	5.09	123.9	24.19	14.7	35.41	35.24	35.63	46.22	0
3/1/2019 1:00	4.486	122	21.64	11.82	35.1	34.24	35.32	48.03	0
3/1/2019 2:00	3.309	97.3	34.66	9.16	32.1	30.3	34.24	77.87	0
3/1/2019 3:00	2.739	46.02	24.62	5.954	30.18	30.08	30.32	96.8	0
3/1/2019 4:00	4.448	67.48	20.62	10.49	30.41	30.19	30.59	97.8	0
3/1/2019 5:00	4.782	87.8	20.68	9.66	30.22	30.04	30.44	93.5	0
3/1/2019 6:00	3.763	99.1	21.44	8.47	29.96	29.79	30.11	95.3	0
3/1/2019 7:00	4.529	95.6	21.42	9.66	30.26	30.05	30.59	94	0
3/1/2019 8:00	4.682	91.1	22.78	9.89	30.65	30.51	30.77	92.1	0
3/1/2019 9:00	4.903	108	24.26	12	30.85	30.66	31.12	89.4	0
3/1/2019 10:00	4.731	113.1	24.68	11.22	31.37	31.02	31.79	87.2	0
3/1/2019 11:00	4.671	97	23.14	10.03	31.63	31.52	31.84	87.4	0
3/1/2019 12:00	5.239	104.9	26.6	12.09	31.67	31.38	31.95	88.5	0.02
3/1/2019 13:00	3.523	108	34.58	9.48	32.44	31.81	32.83	86.8	0
3/1/2019 14:00	4.54	89.5	25.81	9.43	32.52	32.15	32.97	86.8	0
3/1/2019 15:00	4.563	78.44	29.81	9.21	33.16	32.61	33.75	85.2	0.01
3/1/2019 16:00	4.404	84.6	23.5	8.79	33.78	33.69	34.02	84.2	0.08
3/1/2019 17:00	4.807	85.9	23.46	9.02	33.67	33.44	33.91	85.6	0.02
3/1/2019 18:00	4.074	71.37	20.96	9.21	33.28	32.97	33.5	89.2	0.02
3/1/2019 19:00	1.959	39.98	19.32	5.725	32.83	32.75	33.01	95.5	0.08
3/1/2019 20:00	0.975	36.04	34.31	4.488	32.65	32.5	32.83	97.5	0.09
3/1/2019 21:00	1.813	54.53	36.94	5.542	32.47	32.43	32.54	98.9	0.13
3/1/2019 22:00	3.084	66.78	16.44	6.595	32.41	32.35	32.54	99.3	0.13
3/1/2019 23:00	3.156	44.83	30.43	6.962	32.49	32.37	32.61	98.9	0.11
3/2/2019 0:00	2.876	8.39	36.83	6.687	32.62	32.53	32.75	98.1	0.02
3/2/2019 1:00	2.595	347.3	16.54	6	32.65	32.57	32.78	98	0.01
3/2/2019 2:00	3.166	346.5	19.54	6.412	32.65	32.57	32.82	99.2	0.03
3/2/2019 3:00	3.95	348.4	18.09	9.21	32.63	32.43	32.83	99.3	0.02
3/2/2019 4:00	4.178	359	20.91	8.38	32.33	32.17	32.5	98.4	0
3/2/2019 5:00	3.689	352.1	17.73	8.66	32.14	32.06	32.25	98.6	0
3/2/2019 6:00	2.638	347.6	16.31	4.946	32.18	32.1	32.32	99.1	0
3/2/2019 7:00	2.788	350.8	16.22	6	32.2	32.14	32.31	99.7	0.01
3/2/2019 8:00	2.482	352.6	19.06	5.038	32.34	32.17	32.55	99.6	0.01
3/2/2019 9:00	3.599	344.1	18.37	7.007	32.75	32.46	33.34	99	0.02
3/2/2019 10:00	4.315	330.8	16.82	7.786	33.88	33.19	34.63	96.8	0
3/2/2019 11:00	5.191	331.5	13.29	9.71	35.3	34.63	36.48	92.4	0
3/2/2019 12:00	5.804	314.9	17.25	10.63	37.99	36.47	39.62	87.3	0
3/2/2019 13:00	8.02	321	15.35	14.15	39.39	39.07	39.83	82.5	0
3/2/2019 14:00	7.306	329.2	21.98	15.34	40.47	39.14	41.78	77.47	0
3/2/2019 15:00	7.421	316.7	17.7	15.21	41.54	40.66	42.44	75.15	0
3/2/2019 16:00	7.52	309.7	16.79	13.83	43.34	42.15	44.67	70.82	0
3/2/2019 17:00	8.74	321	13.21	16.9	44.1	43.58	44.5	68.07	0

3/2/2019 18:00	5.939	340.1	18.43	12.69	43.2	42.68	43.59	71.79	0
3/2/2019 19:00	5.357	343	13.44	10.76	42.99	42.61	43.45	72.35	0
3/2/2019 20:00	6.224	328.8	15.35	11.22	43.52	43.29	43.88	68.85	0
3/2/2019 21:00	8.63	337.5	17.46	17.86	43.82	43.65	44.06	65.91	0
3/2/2019 22:00	8.04	324	14.2	14.98	43.25	42.97	43.69	67.39	0
3/2/2019 23:00	3.856	338.4	21.48	8.75	42.23	41.81	43.05	68.56	0
3/3/2019 0:00	2.338	329.7	17.75	7.007	40.98	40.26	41.81	70.62	0
3/3/2019 1:00	1.667	335.7	21.95	4.259	40.48	39.18	41.34	67.1	0
3/3/2019 2:00	1.368	352.5	32.96	3.481	39.15	37.73	40.4	69.21	0
3/3/2019 3:00	1.492	338.9	31.54	3.985	38.5	37.34	39.51	69.41	0
3/3/2019 4:00	2.146	346.7	13.66	4.626	38.86	38.64	39	65.46	0
3/3/2019 5:00	2.277	358.7	20	6.504	38.5	38.13	38.96	65.96	0
3/3/2019 6:00	2.039	8.23	26.97	5.359	38.46	38.28	38.66	58.85	0
3/3/2019 7:00	1.315	27.87	20.74	5.542	37.89	37.59	38.35	58.39	0
3/3/2019 8:00	1.586	26.82	30.77	5.679	37.57	37.44	37.73	57.31	0
3/3/2019 9:00	2.869	31.7	20.69	6.641	37.33	37.23	37.52	56.13	0
3/3/2019 10:00	2.828	29.46	19.6	6.183	37.29	37.08	37.74	56.28	0
3/3/2019 11:00	2.229	69.88	45.76	7.236	38.16	37.77	38.89	59.93	0
3/3/2019 12:00	3.623	134.4	38.42	8.61	39.29	38.06	39.7	60.67	0
3/3/2019 13:00	4.008	86	25.42	9.07	36.31	35.24	38.03	81.4	0.01
3/3/2019 14:00	3.827	76.17	21.34	8.02	34.68	34.2	35.28	92.9	0.01
3/3/2019 15:00	3.677	87.1	20.01	7.694	33.53	32.97	34.35	96.7	0.04
3/3/2019 16:00	3.95	84.4	18.27	7.74	32.76	32.64	32.98	98.4	0
3/3/2019 17:00	4.077	95	16.99	8.93	32.48	32.39	32.65	98.5	0.06
3/3/2019 18:00	3.067	92	19.31	8.2	32.64	32.5	32.83	99	0.12
3/3/2019 19:00	2.683	43.53	31.57	5.817	32.8	32.75	32.9	99.1	0.14
3/3/2019 20:00	3.565	37.15	21.31	8.89	32.86	32.79	32.96	99.3	0.09
3/3/2019 21:00	4.852	61.93	23.12	10.17	33.05	32.9	33.22	98.8	0.11
3/3/2019 22:00	4.72	42.45	40.95	14.89	33.27	33.04	33.47	98.4	0.08
3/3/2019 23:00	4.086	33.5	30.83	9.71	33.4	33.33	33.51	98.6	0.01
3/4/2019 0:00	4.654	9.97	21.32	9.53	33.31	33.26	33.47	98.7	0.01
3/4/2019 1:00	4.043	353.6	20.58	9.98	33.36	33.29	33.48	98.3	0
3/4/2019 2:00	6.494	336.5	14.95	13.42	33.06	32.64	33.48	96.9	0
3/4/2019 3:00	8.64	341.1	15.22	15.3	32.5	32.43	32.67	96.6	0
3/4/2019 4:00	8.06	335.9	14.18	20.34	32.91	32.61	33.14	94.5	0
3/4/2019 5:00	9.42	336.4	14.66	17.17	33.06	32.97	33.18	89	0
3/4/2019 6:00	9.27	334	14.36	17.36	32.84	32.61	33.06	83.9	0
3/4/2019 7:00	10.18	331.4	12.87	18.05	32.73	32.54	32.92	81.2	0
3/4/2019 8:00	10.48	330.8	13.85	20.34	32.96	32.75	33.28	75.71	0
3/4/2019 9:00	13.28	324.7	12.79	22.53	32.91	32.39	33.77	71.13	0
3/4/2019 10:00	15.03	321.8	13.88	23.59	32.1	31.6	32.51	67.26	0
3/4/2019 11:00	13.92	317.8	15.42	25.83	31.73	31.06	32.47	61.69	0
3/4/2019 12:00	12.88	322.9	17.48	23.91	32.6	31.31	34.38	56.6	0

3/4/2019 13:00	12.75	319	20.18	22.3	33.41	32.72	35.11	52.9	0
3/4/2019 14:00	10.18	316.2	24.17	18.82	34.58	32.83	36.92	50.34	0
3/4/2019 15:00	10.82	321.2	20.53	20.66	36.21	34.99	37.6	47.06	0
3/4/2019 16:00	12.69	315.2	19.13	22.35	37.04	36.41	38.04	40.13	0
3/4/2019 17:00	11.14	309	18.48	21.71	37.05	36.15	37.8	38.66	0
3/4/2019 18:00	11.5	312.4	15.18	21.43	35.3	33.73	36.37	39.23	0
3/4/2019 19:00	12.2	320.8	10.78	20.43	32.71	31.92	33.74	42.36	0
3/4/2019 20:00	12.31	313.6	11.32	23.22	31.24	30.22	32.06	43.91	0
3/4/2019 21:00	13.95	320.8	11.75	23.31	29.54	28.96	30.27	43.95	0
3/4/2019 22:00	9.12	304.4	15.64	19.1	28.63	28.2	29.04	45.28	0
3/4/2019 23:00	9.33	312.6	13.42	17.5	27.75	27.41	28.21	46.98	0
3/5/2019 0:00	8.5	305.7	14.37	19.74	27.08	26.4	27.67	45.64	0
3/5/2019 1:00	3.401	283.1	27.19	7.282	25.83	25.06	26.81	51.63	0
3/5/2019 2:00	4.227	309.4	21.71	10.44	25.12	24.77	25.6	53.84	0
3/5/2019 3:00	3.014	296	62.65	6.824	24.58	24.19	25.02	54.43	0
3/5/2019 4:00	1.99	340.9	37.52	8.47	24.98	24.3	25.61	55.08	0
3/5/2019 5:00	2.161	344.7	28.42	6.229	24.57	24.19	24.88	56.73	0
3/5/2019 6:00	4.772	350.6	16.33	10.99	23.73	23.33	24.34	55.4	0
3/5/2019 7:00	3.24	352.8	16.36	8.47	22.88	22.5	23.37	54.12	0
3/5/2019 8:00	2.186	351	23.78	6	23.85	22.75	24.71	52.5	0
3/5/2019 9:00	5.863	323.2	21.62	12.05	25.19	24.66	26.15	49.19	0
3/5/2019 10:00	4.811	301.6	40.94	11.18	26.99	25.71	28.58	46.51	0
3/5/2019 11:00	5.402	243.5	45.01	13.28	29.5	28.21	30.71	42.96	0
3/5/2019 12:00	6.461	247.9	46.42	14.29	31.09	30.12	33.34	40.05	0
3/5/2019 13:00	7.456	275.8	33.61	13.83	33.42	32.28	35.13	37.68	0
3/5/2019 14:00	6.637	249.8	36.28	15.66	35.5	34.31	37.46	35.81	0
3/5/2019 15:00	6.499	226.3	36.86	16.76	37.23	36.15	38.72	33.98	0
3/5/2019 16:00	6.752	243.3	33.81	16.58	38.35	37.01	39.7	31.54	0
3/5/2019 17:00	6.344	248.7	30.26	17.59	38.56	37.65	39.43	30.64	0
3/5/2019 18:00	6.325	287.7	33.72	13.14	37.24	36.41	38.36	30.92	0
3/5/2019 19:00	9.52	336.1	13.42	18	34.47	32.43	36.68	33.45	0
3/5/2019 20:00	12.62	323.3	16.38	24.27	31.69	30.84	32.47	35.97	0
3/5/2019 21:00	12.74	321	15.27	24.09	29.86	28.67	30.87	40.7	0
3/5/2019 22:00	14.28	320.4	14.08	24.92	27.63	26.58	28.74	42.65	0
3/5/2019 23:00	9.64	342.2	18.34	23.72	26.01	25.35	26.62	44.48	0
3/6/2019 0:00	9.57	335.2	14.77	16.99	24.58	23.9	25.36	45.6	0
3/6/2019 1:00	9.17	336.8	15.43	15.48	23.52	23.04	24.06	47.58	0
3/6/2019 2:00	8.98	341.1	17.06	18.32	22.8	22.25	23.32	51.4	0
3/6/2019 3:00	11.72	332.9	14.43	21.48	21.81	21.16	22.25	50.98	0
3/6/2019 4:00	11.52	331.2	14.97	24.27	20.5	19.79	21.17	43.25	0
3/6/2019 5:00	9.95	330	13.71	19.6	19.34	18.74	19.85	46.15	0
3/6/2019 6:00	10.86	332.5	12.99	18.59	18.37	17.91	18.85	46.37	0
3/6/2019 7:00	7.037	324.2	14.86	15.57	17.73	17.4	18.09	48.7	0

3/6/2019 8:00	7.277	309	15.99	18	19.05	18.05	19.78	45.4	0
3/6/2019 9:00	9.7	301.8	20.05	18.27	20.53	19.24	22.11	43.07	0
3/6/2019 10:00	12.46	307.6	19.48	23.77	21.08	20.16	22.36	42.19	0
3/6/19 11:00	12.2	306.1	022	21.71	23.03	21.6	24.6	39.60	0
3/6/19 12:00	12.7	309.5	021	21.76	23.93	22.9	25.0	38.05	0
3/6/19 13:00	11.8	288.8	021	20.38	24.82	23.7	26.1	38.50	0
3/6/19 14:00	12.3	300.7	021	23.91	25.43	24.6	26.7	36.10	0
3/6/19 15:00	12.6	310.6	020	22.26	26.37	24.8	27.5	34.51	0
3/6/19 16:00	12.8	309.2	019	23.72	27.53	26.9	28.4	33.18	0
3/6/19 17:00	11.9	308.8	016	21.66	27.49	27.0	28.1	32.20	0
3/6/19 18:00	9.1	307.4	015	15.98	26.55	26.0	27.4	34.26	0
3/6/19 19:00	6.8	305.8	016	12.23	25.61	25.0	26.1	36.32	0
3/6/19 20:00	6.2	305.9	011	12.32	24.73	24.0	25.5	39.47	0
3/6/19 21:00	7.1	319.0	014	14.93	24.23	23.9	24.7	40.87	0
3/6/19 22:00	5.8	310.5	015	13.19	23.59	22.9	24.2	42.93	0
3/6/19 23:00	4.1	293.9	015	9.43	22.76	22.4	23.2	46.43	0
3/7/19 0:00	1.8	279.4	027	5.95	22.17	22.0	22.6	47.83	0
3/7/19 1:00	0.3	194.5	014	2.66	21.60	20.6	22.3	51.23	0
3/7/19 2:00	0.0	0.0	000	0.00	20.16	19.7	20.8	57.25	0
3/7/19 3:00	1.0	31.4	007	2.93	19.31	18.5	20.3	66.98	0
3/7/19 4:00	0.3	28.5	026	2.57	19.14	18.5	19.9	80.30	0
3/7/19 5:00	1.6	222.7	014	5.31	21.20	19.7	22.9	67.12	0
3/7/19 6:00	2.6	229.6	020	7.28	22.85	22.6	23.2	55.49	0
3/7/19 7:00	2.4	235.0	023	7.51	23.26	23.2	23.4	54.41	0
3/7/19 8:00	5.7	212.7	019	11.36	24.22	23.4	24.9	53.18	0
3/7/19 9:00	5.6	200.8	020	11.13	26.00	24.9	27.4	50.76	0
3/7/19 10:00	5.5	224.2	024	11.08	28.51	27.3	30.2	43.35	0
3/7/19 11:00	6.1	236.5	033	14.43	31.60	29.7	33.0	38.77	0
3/7/19 12:00	8.9	276.6	024	17.45	32.91	31.6	35.4	38.39	0
3/7/19 13:00	11.2	282.0	024	21.34	35.33	33.6	36.9	36.14	0
3/7/19 14:00	10.6	303.8	023	21.76	37.27	35.9	38.7	33.48	0
3/7/19 15:00	12.0	310.6	020	22.49	38.17	36.8	39.3	31.62	0
3/7/19 16:00	11.9	307.9	020	20.52	38.75	37.9	39.3	29.47	0
3/7/19 17:00	9.7	313.2	021	20.38	38.31	37.8	39.2	29.54	0
3/7/19 18:00	6.9	319.2	015	13.33	36.93	35.8	38.4	31.73	0
3/7/19 19:00	3.6	345.7	018	7.92	35.52	34.6	36.1	34.24	0
3/7/19 20:00	2.6	24.2	057	6.46	34.20	33.2	35.2	37.22	0
3/7/19 21:00	2.0	39.6	052	4.17	32.17	30.6	33.3	42.45	0
3/7/19 22:00	1.2	76.6	076	3.11	30.79	30.2	31.5	47.39	0
3/7/19 23:00	0.6	125.3	058	2.84	30.13	29.7	30.5	50.13	0
3/8/19 0:00	1.0	73.0	015	2.79	30.85	30.1	31.4	49.40	0
3/8/19 1:00	1.7	37.3	021	2.79	29.47	29.1	30.7	62.92	0
3/8/19 2:00	1.7	50.0	019	2.84	29.10	28.8	29.5	64.56	0

3/8/19 3:00	1.1	55.1	017	2.75	29.23	28.5	29.8	57.19	0
3/8/19 4:00	1.8	37.4	014	3.11	28.05	27.4	28.7	65.73	0
3/8/19 5:00	1.0	51.7	011	2.93	27.95	27.6	28.3	61.64	0
3/8/19 6:00	1.9	96.1	018	4.95	28.38	27.8	28.8	58.95	0
3/8/19 7:00	1.7	89.5	022	3.85	28.82	28.3	29.3	58.27	0
3/8/19 8:00	1.9	106.3	018	6.28	30.01	29.2	31.2	55.31	0
3/8/19 9:00	3.5	124.9	022	10.03	31.99	31.1	32.7	49.04	0
3/8/19 10:00	4.0	139.2	026	9.66	33.36	32.7	34.1	44.75	0
3/8/19 11:00	4.9	140.2	037	12.69	35.40	33.8	37.2	49.45	0
3/8/19 12:00	6.3	181.2	029	13.56	36.59	36.1	37.3	53.72	0
3/8/19 13:00	6.2	191.8	024	12.64	35.91	34.7	36.7	67.59	0
3/8/19 14:00	3.0	149.5	031	9.30	34.75	34.6	35.1	81.30	0
3/8/19 15:00	1.5	143.1	032	4.58	34.57	34.3	34.8	85.30	0
3/8/19 16:00	0.3	138.6	006	2.70	33.39	32.8	34.3	94.00	0
3/8/19 17:00	0.0	40.7	002	1.37	32.88	32.8	33.0	97.60	0.01
3/8/19 18:00	0.0	48.9	002	1.83	32.66	32.5	32.9	98.40	0
3/8/19 19:00	0.0	0.0	000	0.00	32.39	32.3	32.5	99.10	0
3/8/19 20:00	0.0	0.0	000	0.00	32.34	32.3	32.4	99.50	0
3/8/19 21:00	0.0	0.0	000	0.00	32.40	32.4	32.5	99.60	0
3/8/19 22:00	0.0	0.0	000	0.00	32.47	32.4	32.6	99.60	0
3/8/19 23:00	0.0	0.0	000	0.00	32.45	32.4	32.6	99.80	0
3/9/19 0:00	0.0	0.0	000	0.00	32.36	32.3	32.5	100.00	0
3/9/19 1:00	0.0	0.0	000	0.00	32.36	32.3	32.5	100.00	0
3/9/19 2:00	0.0	0.0	000	0.00	32.34	32.3	32.5	100.00	0
3/9/19 3:00	0.4	356.9	007	3.66	32.27	32.1	32.4	100.00	0
3/9/19 4:00	0.9	25.2	012	3.85	32.16	32.0	32.3	100.00	0
3/9/19 5:00	0.3	28.3	006	3.30	32.19	32.0	32.4	100.00	0
3/9/19 6:00	0.0	0.0	000	0.00	31.84	31.1	32.4	100.00	0
3/9/19 7:00	0.0	0.0	000	0.00	31.38	31.2	31.7	100.00	0
3/9/19 8:00	0.5	3.9	009	3.71	31.88	31.3	32.4	100.00	0
3/9/19 9:00	1.9	38.6	020	5.77	33.04	32.3	33.9	98.70	0
3/9/19 10:00	2.4	34.8	040	6.18	34.61	33.8	35.3	90.20	0.1
3/9/19 11:00	2.1	32.2	027	6.64	35.32	34.8	36.0	85.60	0.06
3/9/19 12:00	1.6	112.5	029	6.82	36.37	36.0	37.1	80.70	0
3/9/19 13:00	2.9	135.1	029	6.64	37.24	36.8	37.7	77.66	0
3/9/19 14:00	2.7	123.7	031	7.42	38.03	37.6	38.6	77.48	0
3/9/19 15:00	2.9	137.5	037	7.19	38.46	38.0	38.7	77.61	0
3/9/19 16:00	2.6	165.4	028	7.01	38.89	38.6	39.1	77.20	0
3/9/19 17:00	2.3	140.5	034	6.82	39.11	38.9	39.3	77.95	0
3/9/19 18:00	3.5	115.1	025	9.11	38.75	38.4	39.0	79.88	0
3/9/19 19:00	3.5	138.7	021	12.05	38.23	37.8	38.5	80.10	0
3/9/19 20:00	4.5	141.2	024	11.82	37.32	36.9	37.8	80.60	0
3/9/19 21:00	3.7	138.7	025	9.80	36.68	36.6	36.9	83.30	0

3/9/19 22:00	3.4	142.8	026	8.61	36.86	36.7	37.0	84.60	0
3/9/19 23:00	3.5	138.9	027	10.44	36.43	36.2	36.9	89.60	0.02
3/10/19 0:00	4.7	134.9	037	15.02	35.72	35.5	36.2	96.00	0.04
3/10/19 1:00	4.4	153.6	025	11.95	36.01	35.8	36.2	98.30	0.11
3/10/19 2:00	3.6	155.6	029	10.31	36.37	36.2	36.6	99.10	0.13
3/10/19 3:00	3.5	131.5	035	9.07	36.36	36.2	36.5	99.70	0.14
3/10/19 4:00	2.5	144.9	028	7.28	36.45	36.3	36.6	100.00	0.02
3/10/19 5:00	2.5	61.0	052	6.23	36.42	36.3	36.6	100.00	0
3/10/19 6:00	1.3	14.9	036	2.98	36.26	36.2	36.4	100.00	0.01
3/10/19 7:00	2.4	22.0	018	5.91	36.14	36.1	36.3	100.00	0.01
3/10/19 8:00	1.5	65.5	035	4.21	36.37	36.2	36.9	100.00	0
3/10/19 9:00	1.4	114.3	028	4.40	37.74	36.8	38.9	100.00	0
3/10/19 10:00	4.3	186.8	025	10.76	40.29	38.9	41.4	99.90	0
3/10/19 11:00	5.6	202.9	018	12.46	42.02	41.2	43.3	98.70	0
3/10/19 12:00	5.0	203.5	020	9.34	44.18	43.3	45.3	95.80	0
3/10/19 13:00	5.6	203.3	019	11.04	46.44	45.0	48.1	92.00	0
3/10/19 14:00	4.9	194.2	029	10.63	50.47	48.1	52.1	84.20	0
3/10/19 15:00	4.5	187.2	030	9.89	53.74	51.9	55.5	77.45	0
3/10/19 16:00	4.8	192.9	023	9.39	55.88	55.3	56.5	73.31	0
3/10/19 17:00	4.7	189.2	020	10.90	57.04	56.4	58.1	72.30	0
3/10/19 18:00	2.5	173.8	021	6.64	58.01	57.7	58.4	71.22	0
3/10/19 19:00	1.9	82.8	048	4.72	56.29	53.7	57.8	76.25	0
3/10/19 20:00	1.0	41.0	030	4.99	51.85	50.7	54.2	88.90	0
3/10/19 21:00	0.9	349.3	040	4.72	49.65	47.8	51.4	92.80	0
3/10/19 22:00	3.4	316.4	021	9.11	50.76	49.2	52.8	86.70	0
3/10/19 23:00	5.0	314.9	013	9.62	53.90	52.7	55.1	56.89	0
3/11/19 0:00	5.7	304.0	013	13.37	54.87	54.2	55.9	42.91	0
3/11/19 1:00	9.9	306.2	013	18.92	56.32	55.5	57.0	38.59	0
3/11/19 2:00	5.8	283.2	014	12.14	54.79	53.7	55.6	41.92	0
3/11/19 3:00	3.2	274.9	027	8.02	53.01	51.9	54.1	45.89	0
3/11/19 4:00	3.1	318.8	026	6.41	50.79	49.3	52.2	50.08	0
3/11/19 5:00	6.0	294.1	014	13.83	49.08	48.3	49.8	49.72	0
3/11/19 6:00	7.4	306.6	009	13.74	47.66	46.6	48.8	49.96	0
3/11/19 7:00	10.9	308.7	012	21.11	47.55	47.2	48.1	44.98	0
3/11/19 8:00	7.4	311.4	013	15.98	47.23	47.0	47.5	42.76	0
3/11/19 9:00	6.4	296.8	020	13.05	47.79	47.3	48.7	41.39	0
3/11/19 10:00	9.6	287.8	020	19.83	50.52	48.7	52.6	33.01	0
3/11/19 11:00	11.4	299.3	017	22.90	52.45	52.1	53.2	27.60	0
3/11/19 12:00	12.7	303.3	015	25.69	53.50	52.5	54.6	23.65	0
3/11/19 13:00	10.5	291.3	019	18.09	54.50	53.7	55.5	21.91	0
3/11/19 14:00	9.6	288.3	020	18.69	56.56	55.5	57.8	20.59	0
3/11/19 15:00	7.6	275.6	028	16.12	58.27	57.3	59.2	19.29	0
3/11/19 16:00	9.1	287.5	029	19.19	59.66	58.5	60.8	18.11	0

3/11/19 17:00	11.4	303.8	014	21.48	59.98	59.5	60.7	18.10	0
3/11/19 18:00	10.6	310.5	016	17.91	58.31	56.8	59.5	19.23	0
3/11/19 19:00	9.5	331.2	014	21.39	55.39	54.3	56.8	22.18	0
3/11/19 20:00	11.5	335.9	014	23.27	52.48	51.1	54.2	24.11	0
3/11/19 21:00	10.3	317.0	013	17.27	51.31	50.7	51.7	24.72	0
3/11/19 22:00	10.3	311.9	013	19.69	50.91	49.1	51.6	26.08	0
3/11/19 23:00	7.5	327.9	017	21.02	48.32	46.2	50.1	30.66	0
3/12/19 0:00	9.5	332.7	012	19.19	45.92	45.1	46.6	34.28	0
3/12/19 1:00	10.6	336.8	016	21.34	43.67	42.3	45.1	36.40	0
3/12/19 2:00	8.7	335.6	018	23.40	41.76	41.2	42.5	37.01	0
3/12/19 3:00	6.0	343.8	024	18.37	40.25	39.6	41.2	39.14	0
3/12/19 4:00	6.1	330.1	019	11.54	38.30	36.8	39.6	43.87	0
3/12/19 5:00	6.1	326.8	009	10.76	36.83	36.1	37.6	47.69	0
3/12/19 6:00	3.8	339.3	020	8.98	35.61	34.1	36.4	50.70	0
3/12/19 7:00	5.0	331.4	015	9.85	34.79	34.1	35.5	52.75	0
3/12/19 8:00	7.0	335.9	018	17.50	36.76	35.5	37.6	45.69	0
3/12/19 9:00	10.0	335.8	017	18.55	38.20	37.4	39.7	42.60	0
3/12/19 10:00	9.4	330.2	019	16.40	39.94	38.9	41.5	39.62	0
3/12/19 11:00	11.8	328.9	019	21.80	41.48	40.7	43.2	35.91	0
3/12/19 12:00	11.4	321.1	017	19.47	42.90	41.5	44.1	34.84	0
3/12/19 13:00	11.1	320.8	018	20.29	44.48	43.2	45.7	32.91	0
3/12/19 14:00	9.1	324.9	026	18.92	46.05	45.0	47.8	31.18	0
3/12/19 15:00	10.2	320.4	023	21.07	47.27	46.4	49.1	29.26	0
3/12/19 16:00	9.8	324.6	021	17.72	48.22	47.5	49.0	27.44	0
3/12/19 17:00	11.1	332.3	016	19.05	48.07	47.8	48.4	25.68	0
3/12/19 18:00	8.3	342.7	019	15.53	47.42	46.6	48.1	26.93	0
3/12/19 19:00	3.0	359.2	017	9.21	45.32	44.2	46.7	29.87	0
3/12/19 20:00	1.2	19.7	020	3.02	42.86	41.1	44.3	33.63	0
3/12/19 21:00	1.7	21.9	045	3.76	39.83	37.7	41.3	40.39	0
3/12/19 22:00	0.1	310.5	003	1.83	37.49	35.6	39.1	46.12	0
3/12/19 23:00	0.6	33.2	023	2.57	34.66	32.7	36.2	53.06	0
3/13/19 0:00	0.5	32.4	016	2.20	32.23	31.1	34.1	65.29	0
3/13/19 1:00	1.2	26.3	019	3.80	30.15	29.5	32.5	77.00	0
3/13/19 2:00	0.2	23.3	003	2.24	29.43	28.9	30.0	75.27	0
3/13/19 3:00	0.8	355.9	014	3.16	30.23	29.0	32.0	68.62	0
3/13/19 4:00	1.0	34.9	014	4.26	27.61	26.9	30.4	85.60	0
3/13/19 5:00	0.7	16.6	027	2.61	26.97	26.1	27.5	85.30	0
3/13/19 6:00	1.1	28.7	010	2.47	26.49	26.0	27.3	88.30	0
3/13/19 7:00	0.3	54.4	020	2.20	27.29	26.1	29.2	83.00	0
3/13/19 8:00	0.4	28.1	016	2.24	32.41	29.2	37.9	73.86	0
3/13/19 9:00	2.9	170.1	045	9.34	41.79	37.9	44.2	50.00	0
3/13/19 10:00	6.3	194.0	025	13.28	45.88	44.2	47.9	35.64	0
3/13/19 11:00	6.0	174.7	028	12.18	49.04	47.7	50.5	30.34	0

3/13/19 12:00	6.5	182.9	030	15.48	51.02	49.4	52.1	28.40	0
3/13/19 13:00	7.3	186.6	026	16.03	52.83	51.3	54.8	26.65	0
3/13/19 14:00	7.6	187.8	027	15.11	55.13	54.0	56.8	25.14	0
3/13/19 15:00	7.7	177.4	027	16.17	55.78	55.1	56.9	26.61	0
3/13/19 16:00	6.2	184.4	028	15.30	55.89	55.4	56.4	28.45	0
3/13/19 17:00	6.3	184.0	023	14.15	56.18	56.0	56.4	29.51	0
3/13/19 18:00	5.4	148.6	039	13.60	54.65	51.1	56.1	32.03	0
3/13/19 19:00	4.5	122.3	020	9.25	50.11	49.4	51.1	36.20	0
3/13/19 20:00	3.8	131.5	024	10.03	49.26	49.0	49.5	39.62	0
3/13/19 21:00	4.3	142.2	022	9.66	48.51	48.1	49.0	43.37	0
3/13/19 22:00	3.9	142.5	021	10.53	47.66	47.3	48.1	46.87	0
3/13/19 23:00	3.1	144.2	023	8.02	47.20	47.0	47.4	49.61	0
3/14/19 0:00	2.6	142.9	019	6.37	46.53	45.6	47.1	52.24	0
3/14/19 1:00	2.6	136.5	017	5.50	45.28	44.6	45.7	55.96	0
3/14/19 2:00	2.1	138.5	016	6.18	44.27	43.9	44.7	59.79	0
3/14/19 3:00	1.8	142.4	014	3.57	43.64	43.4	44.0	63.50	0
3/14/19 4:00	2.1	150.3	018	4.86	43.93	43.7	44.2	66.43	0
3/14/19 5:00	2.0	155.5	018	6.50	43.84	43.7	44.0	68.27	0
3/14/19 6:00	2.2	163.4	020	5.18	43.99	43.9	44.2	68.92	0
3/14/19 7:00	2.2	162.9	022	6.37	44.24	43.8	45.1	68.78	0
3/14/19 8:00	2.4	179.8	025	6.32	47.18	45.1	49.0	63.47	0
3/14/19 9:00	5.0	192.8	023	11.68	51.09	49.0	52.9	58.17	0
3/14/19 10:00	5.5	193.5	024	11.50	54.82	52.9	56.9	55.70	0
3/14/19 11:00	6.6	196.1	023	17.50	59.88	56.9	63.6	53.40	0
3/14/19 12:00	6.9	192.1	029	20.79	66.39	63.0	69.0	48.36	0
3/14/19 13:00	10.2	199.3	021	21.25	69.89	68.1	71.5	44.17	0
3/14/19 14:00	8.7	188.6	025	19.97	71.61	70.1	73.6	41.82	0
3/14/19 15:00	8.7	179.1	025	21.53	72.18	71.6	73.4	42.42	0
3/14/19 16:00	9.2	183.4	023	20.24	72.22	71.6	73.5	42.60	0
3/14/19 17:00	10.7	183.1	023	22.35	72.55	71.1	73.5	40.94	0
3/14/19 18:00	9.6	187.6	022	24.46	70.59	70.1	71.2	43.95	0
3/14/19 19:00	7.1	188.5	019	16.21	69.57	68.8	70.1	46.93	0
3/14/19 20:00	8.2	186.2	019	17.82	68.47	68.1	68.9	49.26	0
3/14/19 21:00	9.7	193.3	018	22.21	67.89	67.6	68.2	49.95	0
3/14/19 22:00	7.9	188.4	021	17.59	67.29	66.7	67.7	49.57	0
3/14/19 23:00	8.2	191.4	020	17.40	66.39	66.0	66.9	51.83	0
3/15/19 0:00	9.4	191.6	018	16.81	66.11	65.9	66.3	53.28	0
3/15/19 1:00	9.2	191.9	018	19.33	65.83	65.3	66.1	54.79	0
3/15/19 2:00	8.8	187.0	019	19.33	64.97	64.5	65.3	57.35	0
3/15/19 3:00	8.9	190.6	019	16.49	64.29	64.0	64.6	60.86	0
3/15/19 4:00	10.7	191.5	018	19.19	63.79	63.5	64.1	64.88	0
3/15/19 5:00	10.3	194.5	017	18.27	63.88	63.4	64.5	67.99	0
3/15/19 6:00	10.6	197.4	016	22.40	64.21	63.9	64.5	69.97	0

3/15/19 7:00	12.1	199.6	016	22.95	64.74	64.3	65.1	70.69	0
3/15/19 8:00	11.9	201.9	018	20.43	65.11	64.9	65.6	71.02	0
3/15/19 9:00	12.6	203.3	017	25.65	66.36	65.5	67.3	69.12	0
3/15/19 10:00	12.2	212.8	021	24.64	68.69	67.3	69.9	65.02	0
3/15/19 11:00	10.3	219.9	023	20.52	70.39	69.3	72.0	62.68	0
3/15/19 12:00	11.7	211.5	021	21.34	72.60	71.4	74.2	58.79	0
3/15/19 13:00	12.2	204.9	019	23.04	72.81	72.3	73.9	58.34	0
3/15/19 14:00	10.8	203.5	019	19.83	74.16	73.6	75.4	56.34	0
3/15/19 15:00	12.4	203.0	018	22.35	75.34	74.6	76.2	54.95	0
3/15/19 16:00	14.1	204.8	017	26.43	75.64	75.0	76.4	54.43	0
3/15/19 17:00	15.1	199.6	018	29.86	74.27	73.1	76.1	57.58	0
3/15/19 18:00	12.4	204.3	016	26.20	72.36	71.5	73.2	63.08	0
3/15/19 19:00	10.4	217.3	019	20.93	70.91	70.2	71.5	66.60	0
3/15/19 20:00	10.2	275.0	046	20.34	69.72	67.8	70.4	49.77	0
3/15/19 21:00	11.0	322.8	015	22.03	64.92	62.7	67.9	32.01	0
3/15/19 22:00	12.0	314.0	013	21.07	61.49	60.3	62.9	36.34	0
3/15/19 23:00	15.8	316.1	015	32.01	57.68	55.9	60.4	38.73	0
3/16/19 0:00	15.5	311.1	012	29.95	54.43	53.1	56.0	41.54	0
3/16/19 1:00	15.6	314.7	014	26.15	51.80	50.2	53.2	46.02	0
3/16/19 2:00	13.3	321.5	019	28.81	48.87	47.1	50.2	51.53	0
3/16/19 3:00	13.2	306.7	018	26.98	46.24	45.5	47.2	53.19	0
3/16/19 4:00	10.8	293.7	015	20.79	45.29	44.8	45.6	52.57	0
3/16/19 5:00	10.8	307.6	013	20.75	44.13	43.3	44.9	53.29	0
3/16/19 6:00	13.5	308.0	014	27.02	43.06	42.6	43.6	51.89	0
3/16/19 7:00	10.7	311.3	020	26.24	42.12	41.7	42.8	47.28	0
3/16/19 8:00	11.9	307.9	016	23.72	41.60	41.3	42.0	46.77	0
3/16/19 9:00	12.4	314.8	017	24.37	42.22	41.6	43.0	42.56	0
3/16/19 10:00	11.2	319.9	019	20.11	43.35	42.7	44.1	41.07	0
3/16/19 11:00	11.4	313.8	025	21.21	46.12	43.9	48.0	35.38	0
3/16/19 12:00	12.7	310.9	019	24.18	46.97	45.6	48.5	32.19	0
3/16/19 13:00	14.5	307.8	020	26.01	48.14	47.3	49.3	30.47	0
3/16/19 14:00	13.8	321.5	019	26.15	49.34	48.4	50.4	29.68	0
3/16/19 15:00	12.6	315.8	018	23.59	50.11	49.2	51.1	28.65	0
3/16/19 16:00	13.7	312.3	017	25.46	50.46	49.5	51.6	28.07	0
3/16/19 17:00	15.1	322.7	014	24.18	49.18	48.4	50.1	27.99	0
3/16/19 18:00	11.5	328.2	018	23.27	47.46	45.9	48.7	29.82	0
3/16/19 19:00	9.8	340.0	017	17.91	44.23	43.3	45.9	35.54	0
3/16/19 20:00	9.1	343.0	017	17.63	42.68	42.2	43.4	38.47	0
3/16/19 21:00	9.4	340.4	016	19.42	41.73	41.3	42.2	39.61	0
3/16/19 22:00	10.2	342.0	018	22.21	40.86	40.4	41.5	41.16	0
3/16/19 23:00	8.8	343.5	017	18.37	39.88	39.3	40.5	43.08	0
3/17/19 0:00	5.4	340.9	021	14.79	38.66	37.7	39.6	44.27	0
3/17/19 1:00	3.6	353.4	025	9.57	37.50	37.0	38.0	46.68	0

3/17/19 2:00	3.1	346.3	016	5.54	35.91	35.2	37.1	50.12	0
3/17/19 3:00	2.1	351.4	021	5.77	34.96	33.2	35.9	52.11	0
3/17/19 4:00	2.8	23.7	085	9.07	33.31	32.0	34.6	56.37	0
3/17/19 5:00	2.2	355.8	065	8.47	33.68	32.4	34.6	51.34	0
3/17/19 6:00	0.9	317.4	024	5.22	32.41	31.5	33.3	52.16	0
3/17/19 7:00	3.3	315.0	009	6.23	33.30	33.0	34.1	48.25	0
3/17/19 8:00	3.3	269.5	025	7.65	36.61	34.1	38.3	45.00	0
3/17/19 9:00	7.7	298.4	021	14.61	38.64	37.9	39.9	38.48	0
3/17/19 10:00	7.6	305.0	036	18.05	40.33	39.3	41.5	36.48	0
3/17/19 11:00	8.3	292.7	024	17.40	41.99	40.7	43.4	34.61	0
3/17/19 12:00	8.3	278.7	034	16.12	43.91	42.3	46.0	31.70	0
3/17/19 13:00	7.5	292.1	038	15.16	44.94	43.6	46.4	29.53	0
3/17/19 14:00	9.6	310.2	035	19.42	46.75	45.9	48.0	26.91	0
3/17/19 15:00	8.5	300.8	031	17.63	48.02	47.2	49.0	25.37	0
3/17/19 16:00	7.2	311.2	033	16.49	48.89	47.9	50.2	23.96	0
3/17/19 17:00	7.1	320.4	028	17.45	48.90	48.2	49.7	23.29	0
3/17/19 18:00	4.0	352.4	029	9.39	48.18	46.5	48.8	24.27	0
3/17/19 19:00	3.4	14.2	018	8.52	45.34	44.1	46.9	30.56	0
3/17/19 20:00	2.5	39.2	022	7.65	43.10	41.7	44.1	35.70	0
3/17/19 21:00	0.3	22.1	016	2.52	40.44	39.4	41.7	40.03	0
3/17/19 22:00	0.8	90.4	035	4.40	38.95	38.0	40.0	44.14	0
3/17/19 23:00	1.0	32.9	022	3.44	39.27	38.2	40.5	44.17	0
3/18/19 0:00	1.0	22.3	008	3.85	38.43	37.7	39.5	51.06	0
3/18/19 1:00	1.1	38.5	026	3.48	37.48	36.2	38.5	57.05	0
3/18/19 2:00	2.1	38.0	011	3.34	36.38	35.2	36.9	62.02	0
3/18/19 3:00	2.2	50.2	022	3.39	36.10	34.8	37.3	60.52	0
3/18/19 4:00	2.4	32.6	021	3.44	35.74	34.8	36.6	62.16	0
3/18/19 5:00	2.6	37.5	038	4.90	35.45	34.7	36.3	62.35	0
3/18/19 6:00	2.1	10.2	007	4.49	35.26	34.3	36.2	62.01	0
3/18/19 7:00	1.8	61.3	045	4.40	35.26	34.2	35.8	63.87	0
3/18/19 8:00	3.1	30.8	023	7.74	35.88	34.6	37.1	59.27	0
3/18/19 9:00	3.8	80.9	030	8.02	38.41	37.0	40.2	51.92	0
3/18/19 10:00	3.1	104.6	037	8.06	40.60	39.6	41.7	49.06	0
3/18/19 11:00	3.1	126.4	069	7.33	41.73	40.9	42.5	48.15	0
3/18/19 12:00	2.3	178.4	072	8.52	43.65	42.0	45.6	44.70	0
3/18/19 13:00	4.2	170.4	054	10.63	44.72	43.1	46.9	44.92	0
3/18/19 14:00	3.0	9.6	070	8.34	44.08	43.2	45.8	44.02	0
3/18/19 15:00	5.2	320.0	053	18.37	46.67	45.2	48.9	35.15	0
3/18/19 16:00	5.1	327.9	042	14.75	47.33	46.1	48.9	30.35	0
3/18/19 17:00	5.2	346.7	034	10.67	46.54	45.5	47.4	31.55	0
3/18/19 18:00	3.4	342.7	027	8.38	45.31	44.9	45.6	33.13	0
3/18/19 19:00	1.2	352.0	014	5.18	43.95	43.0	45.0	35.03	0
3/18/19 20:00	1.1	334.0	026	3.71	42.58	40.9	43.1	38.79	0

3/18/19 21:00	0.9	45.6	034	6.41	40.10	37.5	41.7	49.66	0
3/18/19 22:00	3.2	350.1	025	9.02	39.31	37.6	40.3	51.68	0
3/18/19 23:00	4.8	345.3	015	9.57	39.68	38.9	40.4	38.61	0
3/19/19 0:00	3.1	349.7	014	6.09	38.31	37.4	39.1	36.96	0
3/19/19 1:00	3.0	350.7	014	5.45	37.03	36.4	37.5	38.12	0
3/19/19 2:00	0.7	351.5	010	4.53	35.65	34.5	36.4	39.98	0
3/19/19 3:00	2.2	335.9	021	4.58	34.18	32.7	34.9	42.73	0
3/19/19 4:00	0.7	16.9	016	3.11	31.18	29.8	33.4	51.71	0
3/19/19 5:00	0.1	39.2	006	1.70	30.01	29.7	30.7	55.18	0
3/19/19 6:00	0.6	29.8	006	3.94	28.82	27.1	30.3	65.02	0
3/19/19 7:00	0.8	21.8	011	3.94	27.87	26.5	32.1	77.66	0
3/19/19 8:00	1.4	335.0	015	3.30	33.79	32.0	36.8	56.33	0
3/19/19 9:00	2.9	31.2	022	7.88	38.55	36.8	39.7	41.37	0
3/19/19 10:00	3.5	12.7	035	8.29	41.14	39.6	42.7	31.71	0
3/19/19 11:00	2.8	23.5	082	10.44	43.56	41.9	45.0	27.13	0
3/19/19 12:00	5.1	258.4	064	13.42	45.20	44.2	46.6	26.72	0
3/19/19 13:00	4.9	298.4	059	13.05	46.31	44.7	48.4	26.85	0
3/19/19 14:00	5.5	294.9	049	13.24	46.96	45.9	48.8	26.64	0
3/19/19 15:00	5.1	318.7	065	14.20	47.90	46.7	49.0	25.89	0
3/19/19 16:00	5.1	326.5	059	12.60	48.40	47.7	49.9	26.19	0
3/19/19 17:00	5.0	345.9	053	12.64	48.20	47.6	48.9	26.34	0
3/19/19 18:00	3.5	330.9	027	7.92	47.42	46.0	48.0	27.92	0
3/19/19 19:00	0.4	19.2	009	3.80	45.38	44.7	46.4	30.46	0
3/19/19 20:00	0.7	44.5	003	3.07	42.58	40.7	44.7	36.22	0
3/19/19 21:00	2.4	129.5	015	5.08	40.56	39.2	41.2	38.93	0
3/19/19 22:00	0.9	153.1	012	3.34	39.95	39.7	40.5	37.59	0
3/19/19 23:00	1.5	135.2	020	4.17	39.40	37.8	39.9	37.67	0
3/20/19 0:00	0.2	129.1	007	2.15	35.50	33.7	37.9	50.74	0
3/20/19 1:00	0.6	30.7	007	2.15	33.27	31.5	34.6	61.48	0
3/20/19 2:00	0.0	0.0	000	0.00	30.23	29.6	31.5	78.01	0
3/20/19 3:00	0.3	22.7	002	2.75	30.20	29.6	30.6	71.56	0
3/20/19 4:00	0.2	20.6	003	1.97	29.07	28.3	29.8	77.25	0
3/20/19 5:00	0.0	0.0	000	0.00	28.26	27.7	28.7	85.40	0
3/20/19 6:00	0.9	25.8	006	3.11	28.26	27.7	29.0	82.50	0
3/20/19 7:00	0.7	35.5	006	2.98	28.49	28.0	29.1	83.60	0
3/20/19 8:00	0.0	0.0	000	0.00	31.59	29.1	35.0	81.40	0
3/20/19 9:00	0.9	193.9	013	7.65	40.68	35.0	44.0	59.77	0
3/20/19 10:00	4.9	192.2	028	10.44	44.65	43.3	46.7	40.04	0
3/20/19 11:00	5.3	173.7	032	12.64	47.19	46.4	48.2	31.74	0
3/20/19 12:00	5.7	181.3	031	12.23	47.46	47.1	48.2	31.36	0
3/20/19 13:00	5.0	178.8	037	11.63	48.92	47.7	49.9	28.35	0
3/20/19 14:00	4.6	174.4	044	11.45	50.74	49.4	52.3	27.88	0
3/20/19 15:00	4.8	145.1	040	10.67	52.09	51.2	52.9	28.30	0

3/20/19 16:00	4.9	120.3	040	11.72	52.39	51.8	53.0	24.23	0
3/20/19 17:00	5.3	126.3	026	12.23	51.36	50.7	52.3	26.74	0
3/20/19 18:00	5.2	132.3	022	12.69	49.85	49.1	50.7	30.77	0
3/20/19 19:00	4.4	143.7	022	9.94	48.51	48.0	49.1	34.95	0
3/20/19 20:00	3.1	134.2	015	6.82	47.48	47.0	48.1	38.70	0
3/20/19 21:00	3.3	131.3	018	7.69	46.35	45.9	47.0	43.59	0
3/20/19 22:00	3.5	129.9	018	7.51	45.56	45.2	46.0	46.00	0
3/20/19 23:00	4.0	134.4	019	9.34	45.02	44.5	45.5	55.05	0
3/21/19 0:00	4.3	132.9	020	10.58	43.89	43.6	44.5	67.31	0
3/21/19 1:00	3.2	127.5	024	7.01	43.50	43.1	43.7	73.21	0
3/21/19 2:00	2.9	117.2	024	7.15	41.63	40.9	43.1	88.90	0.01
3/21/19 3:00	1.9	26.1	026	4.67	40.82	40.7	41.1	95.30	0.01
3/21/19 4:00	2.9	44.0	027	6.09	40.58	40.5	40.8	98.10	0.05
3/21/19 5:00	3.5	18.9	023	8.06	40.55	40.4	40.7	99.30	0.11
3/21/19 6:00	4.1	29.9	031	8.79	40.64	40.4	40.9	99.80	0.04
3/21/19 7:00	4.1	8.6	043	8.84	41.01	40.8	41.2	99.60	0.13
3/21/19 8:00	3.9	11.1	020	8.70	41.16	41.1	41.4	99.70	0.05
3/21/19 9:00	4.0	16.5	023	8.93	41.69	41.4	42.0	99.20	0.13
3/21/19 10:00	4.2	4.6	022	8.43	42.18	42.0	42.4	98.70	0.12
3/21/19 11:00	5.3	20.3	018	11.86	42.41	42.3	42.6	98.90	0.18
3/21/19 12:00	7.5	27.4	018	14.66	43.00	42.5	43.4	98.20	0.04
3/21/19 13:00	5.8	20.0	047	14.70	43.49	43.3	43.9	98.10	0.1
3/21/19 14:00	6.9	14.1	019	15.48	43.78	43.7	44.0	98.60	0.23
3/21/19 15:00	7.0	356.4	040	14.61	44.17	44.0	44.5	98.80	0.29
3/21/19 16:00	7.1	343.3	060	15.80	43.70	43.2	44.1	98.70	0.28
3/21/19 17:00	10.7	341.0	020	23.63	43.06	43.0	43.2	97.50	0.21
3/21/19 18:00	11.1	342.2	024	22.67	43.21	43.0	43.5	96.70	0.25
3/21/19 19:00	10.3	337.8	024	21.94	43.46	43.4	43.6	96.20	0.13
3/21/19 20:00	9.6	336.0	014	16.58	43.20	42.4	43.7	96.60	0.02
3/21/19 21:00	11.5	328.9	011	18.41	41.54	41.0	42.4	97.40	0.01
3/21/19 22:00	13.7	325.1	011	23.50	40.97	40.7	41.2	97.00	0.02
3/21/19 23:00	14.1	326.4	013	24.14	40.25	40.0	40.7	95.00	0
3/22/19 0:00	14.5	324.6	011	23.40	40.25	40.1	40.4	93.00	0.03
3/22/19 1:00	13.6	326.6	012	25.46	40.21	40.1	40.4	93.80	0.05
3/22/19 2:00	12.9	323.8	012	21.30	40.42	40.0	40.8	92.80	0.01
3/22/19 3:00	14.6	322.0	011	24.96	41.16	40.8	41.6	89.90	0
3/22/19 4:00	15.0	324.8	012	26.84	42.20	41.5	42.5	86.00	0.01
3/22/19 5:00	11.3	324.4	012	21.11	42.56	42.2	43.0	84.50	0
3/22/19 6:00	12.3	320.8	014	28.63	43.37	42.8	43.8	74.41	0
3/22/19 7:00	16.4	317.4	013	29.36	43.21	42.7	43.8	65.01	0
3/22/19 8:00	17.1	313.6	013	34.72	42.90	42.5	43.4	63.55	0
3/22/19 9:00	13.8	320.0	014	26.43	42.39	42.2	42.7	61.37	0
3/22/19 10:00	12.5	311.8	012	24.59	42.86	42.6	43.2	60.93	0

3/22/19 11:00	12.9	314.0	017	23.72	44.41	43.1	45.6	56.91	0
3/22/19 12:00	17.3	305.0	018	29.77	46.45	45.5	48.1	54.50	0
3/22/19 13:00	13.1	310.5	018	25.37	47.84	46.4	49.8	49.99	0
3/22/19 14:00	14.9	310.5	018	24.14	47.89	45.6	49.3	51.19	0
3/22/19 15:00	12.8	327.5	020	36.14	44.12	38.0	46.5	67.17	0.06
3/22/19 16:00	9.9	288.2	017	17.59	41.12	38.1	43.7	85.30	0
3/22/19 17:00	14.2	309.2	028	31.79	43.44	42.1	44.5	66.46	0.01
3/22/19 18:00	17.4	321.6	015	32.15	43.41	42.2	44.5	54.70	0
3/22/19 19:00	16.5	316.3	012	28.53	41.81	41.3	42.5	52.21	0
3/22/19 20:00	15.7	316.7	015	28.85	40.96	40.4	41.5	47.54	0
3/22/19 21:00	17.9	314.4	015	32.70	40.38	40.1	40.8	45.10	0
3/22/19 22:00	16.3	311.0	013	29.72	39.82	39.4	40.2	49.02	0
3/22/19 23:00	12.0	311.9	017	28.40	38.93	38.5	39.6	52.95	0
3/23/19 0:00	14.8	313.6	014	32.79	38.16	37.6	38.6	51.86	0
3/23/19 1:00	15.9	317.1	014	31.37	37.01	35.8	37.8	51.78	0
3/23/19 2:00	13.4	317.0	014	26.70	35.51	35.1	36.1	54.23	0
3/23/19 3:00	13.2	316.6	012	24.96	34.99	34.7	35.2	55.96	0
3/23/19 4:00	15.7	319.5	012	25.05	34.52	34.2	35.0	55.96	0
3/23/19 5:00	15.8	319.9	014	28.67	33.85	33.6	34.2	57.25	0
3/23/19 6:00	15.4	319.9	012	29.36	33.43	33.1	33.8	59.25	0
3/23/19 7:00	11.7	317.6	013	24.27	33.36	33.0	34.0	59.65	0
3/23/19 8:00	13.4	314.0	014	27.94	34.68	33.9	35.7	56.33	0
3/23/19 9:00	15.2	317.7	014	28.76	36.00	35.2	36.9	51.18	0
3/23/19 10:00	15.4	312.1	014	28.81	37.83	36.5	39.3	45.36	0
3/23/19 11:00	15.3	313.5	014	29.95	40.14	39.2	41.3	39.17	0
3/23/19 12:00	13.3	322.3	022	26.61	42.63	41.0	44.3	33.42	0
3/23/19 13:00	13.3	304.9	016	25.51	44.95	43.3	46.6	30.43	0
3/23/19 14:00	14.5	315.8	017	23.08	46.84	45.5	48.4	27.02	0
3/23/19 15:00	12.5	311.0	016	22.12	48.91	47.6	51.1	25.23	0
3/23/19 16:00	13.1	311.5	018	23.08	49.97	49.5	51.0	24.47	0
3/23/19 17:00	13.9	312.4	014	24.55	50.23	49.9	50.6	23.33	0
3/23/19 18:00	13.1	311.4	012	24.37	49.58	48.7	50.3	23.10	0
3/23/19 19:00	7.3	316.0	012	15.07	47.49	46.2	48.8	25.80	0
3/23/19 20:00	5.6	326.0	009	10.12	45.53	44.7	46.3	28.52	0
3/23/19 21:00	6.4	317.9	007	10.31	44.16	43.5	45.2	30.16	0
3/23/19 22:00	4.3	310.9	009	9.07	43.07	41.9	43.8	31.27	0
3/23/19 23:00	4.4	303.2	010	8.66	42.04	41.1	42.9	33.81	0
3/24/19 0:00	6.5	307.0	010	11.18	41.99	41.4	42.6	34.45	0
3/24/19 1:00	2.1	337.8	013	8.84	41.47	38.9	43.2	34.31	0
3/24/19 2:00	1.9	321.8	007	4.86	39.00	36.9	40.4	38.62	0
3/24/19 3:00	2.7	302.0	015	5.82	38.06	36.7	40.0	40.91	0
3/24/19 4:00	1.0	346.2	025	4.72	36.55	32.8	38.7	46.44	0
3/24/19 5:00	0.2	26.8	015	4.86	31.64	30.2	33.3	68.64	0

3/24/19 6:00	0.2	227.9	016	4.63	32.70	30.6	34.4	58.76	0
3/24/19 7:00	0.2	302.5	016	3.30	34.20	31.6	37.7	56.54	0
3/24/19 8:00	0.5	190.0	011	6.09	41.77	37.5	44.4	42.62	0
3/24/19 9:00	4.7	237.4	027	10.99	47.21	44.5	50.0	29.68	0
3/24/19 10:00	5.8	222.2	025	12.37	52.22	49.3	54.9	23.16	0
3/24/19 11:00	6.3	216.5	030	12.41	55.43	53.5	56.9	18.93	0
3/24/19 12:00	7.3	209.2	023	16.53	57.56	56.1	59.7	16.74	0
3/24/19 13:00	6.6	251.7	028	13.74	59.66	58.0	60.9	15.64	0
3/24/19 14:00	6.9	209.1	029	16.03	61.94	60.5	63.8	15.16	0
3/24/19 15:00	7.3	197.2	026	15.71	62.84	61.9	63.8	15.24	0
3/24/19 16:00	6.4	192.9	024	14.34	62.73	62.3	63.3	16.54	0
3/24/19 17:00	5.7	199.1	023	13.05	62.75	62.4	63.3	16.79	0
3/24/19 18:00	2.3	187.0	022	6.96	62.20	61.8	62.6	17.55	0
3/24/19 19:00	0.8	179.2	011	4.03	61.22	60.8	61.9	19.36	0
3/24/19 20:00	0.0	106.0	001	0.87	59.10	57.3	61.0	22.84	0
3/24/19 21:00	0.8	55.4	008	4.63	56.02	54.5	57.4	28.60	0
3/24/19 22:00	0.2	101.7	015	3.57	54.09	51.6	55.1	36.40	0
3/24/19 23:00	1.9	39.7	023	5.86	51.76	50.2	54.1	42.05	0
3/25/19 0:00	3.4	26.4	014	6.96	49.71	48.2	50.9	47.95	0
3/25/19 1:00	1.6	37.0	070	4.21	49.53	48.4	51.0	46.62	0
3/25/19 2:00	1.7	29.9	032	5.77	48.67	47.2	50.2	51.08	0
3/25/19 3:00	1.9	20.8	023	5.40	48.49	47.2	50.1	52.48	0
3/25/19 4:00	0.3	349.3	023	3.39	48.36	47.5	49.6	53.01	0
3/25/19 5:00	0.0	101.9	000	0.18	47.98	46.8	49.4	53.55	0
3/25/19 6:00	0.6	26.6	010	3.30	47.05	45.4	48.3	55.38	0
3/25/19 7:00	0.7	28.1	007	2.70	45.02	43.5	46.5	66.38	0
3/25/19 8:00	0.0	137.1	001	3.11	49.63	46.1	54.5	58.25	0
3/25/19 9:00	2.4	69.3	045	9.85	56.61	54.5	57.5	40.71	0
3/25/19 10:00	3.6	43.1	034	9.53	58.54	57.3	60.5	41.57	0
3/25/19 11:00	3.4	45.3	046	8.15	60.28	59.7	61.4	39.43	0
3/25/19 12:00	4.2	2.5	022	12.69	59.76	58.4	60.3	42.22	0
3/25/19 13:00	6.0	18.8	022	12.27	58.07	57.5	58.5	47.08	0
3/25/19 14:00	5.9	27.8	023	12.18	57.36	56.7	57.8	47.38	0
3/25/19 15:00	6.5	19.6	023	14.34	55.32	54.2	56.8	54.28	0
3/25/19 16:00	6.9	19.2	019	15.53	52.21	50.0	54.3	65.67	0
3/25/19 17:00	7.4	29.3	019	17.13	48.94	47.9	50.0	78.90	0
3/25/19 18:00	6.5	29.4	021	14.93	46.48	44.9	47.9	83.30	0
3/25/19 19:00	5.4	37.3	020	12.69	43.94	43.5	45.0	85.40	0
3/25/19 20:00	4.4	33.0	021	9.53	43.24	42.9	43.5	87.10	0
3/25/19 21:00	5.8	26.6	019	13.97	42.47	42.2	42.9	87.90	0
3/25/19 22:00	5.9	29.5	019	13.28	41.72	41.3	42.3	86.70	0
3/25/19 23:00	5.6	29.1	021	13.33	41.09	40.8	41.3	85.70	0
3/26/19 0:00	5.0	25.5	023	16.08	40.16	39.1	40.8	88.40	0

3/26/19 1:00	3.7	25.8	022	8.43	39.16	39.0	39.4	94.40	0
3/26/19 2:00	4.1	8.8	021	9.89	39.34	39.3	39.5	87.50	0
3/26/19 3:00	4.6	10.3	021	10.08	39.53	39.3	39.8	81.00	0
3/26/19 4:00	5.8	7.3	022	14.38	39.45	39.0	39.8	75.58	0
3/26/19 5:00	6.9	16.1	023	17.04	37.61	36.1	39.0	59.93	0
3/26/19 6:00	5.4	7.2	021	13.37	34.97	33.8	36.2	60.74	0
3/26/19 7:00	5.1	11.9	024	12.50	33.72	33.4	34.2	50.71	0
3/26/19 8:00	5.9	16.2	025	14.01	34.73	34.1	35.6	37.70	0
3/26/19 9:00	7.4	18.0	025	17.08	36.12	35.5	37.2	31.33	0
3/26/19 10:00	7.5	15.1	026	16.49	37.81	36.8	38.8	29.36	0
3/26/19 11:00	7.3	14.5	030	14.29	39.53	38.5	40.7	28.48	0
3/26/19 12:00	6.4	14.2	039	14.75	41.66	40.5	43.7	27.77	0
3/26/19 13:00	7.6	8.4	032	16.53	43.37	42.5	44.8	26.34	0
3/26/19 14:00	7.0	13.7	035	17.27	44.98	43.2	46.4	25.56	0
3/26/19 15:00	7.2	8.7	032	16.35	45.87	45.1	46.5	24.20	0
3/26/19 16:00	7.5	0.3	026	15.21	45.97	45.3	46.6	26.72	0
3/26/19 17:00	7.0	2.3	026	14.20	45.80	45.4	46.4	26.08	0
3/26/19 18:00	6.2	9.2	024	12.96	44.95	44.0	45.5	25.54	0
3/26/19 19:00	5.2	8.8	023	12.18	42.86	42.1	44.1	26.41	0
3/26/19 20:00	2.4	28.5	020	7.69	41.18	40.2	42.2	28.63	0
3/26/19 21:00	0.5	43.4	024	2.29	39.23	37.6	40.3	31.85	0
3/26/19 22:00	0.0	95.9	000	0.05	36.37	33.8	37.6	38.57	0
3/26/19 23:00	0.2	20.5	001	3.25	34.47	33.4	35.3	44.03	0
3/27/19 0:00	0.0	17.8	000	0.28	33.60	32.0	35.1	45.15	0
3/27/19 1:00	2.3	18.8	004	3.57	31.55	29.3	33.8	57.78	0
3/27/19 2:00	2.0	12.0	009	4.21	30.96	29.5	32.4	56.21	0
3/27/19 3:00	1.8	14.2	016	4.12	30.43	28.8	31.4	55.42	0
3/27/19 4:00	1.1	23.6	017	4.17	30.73	30.1	31.2	49.66	0
3/27/19 5:00	1.3	11.5	012	3.25	28.83	28.0	30.2	62.41	0
3/27/19 6:00	0.1	10.5	003	1.56	29.35	28.5	29.9	49.19	0
3/27/19 7:00	0.0	0.0	000	0.00	30.65	28.7	32.3	41.76	0
3/27/19 8:00	1.3	24.1	016	7.28	34.22	32.3	36.4	38.52	0
3/27/19 9:00	4.1	58.9	044	10.03	37.88	35.8	39.8	27.98	0
3/27/19 10:00	3.9	111.5	049	7.92	41.40	39.4	43.8	23.72	0
3/27/19 11:00	3.2	101.5	068	9.71	44.38	42.4	46.4	21.46	0
3/27/19 12:00	3.0	168.0	064	9.25	46.57	45.6	47.7	20.10	0
3/27/19 13:00	3.2	139.8	065	10.44	48.17	47.3	49.7	19.48	0
3/27/19 14:00	3.9	175.1	074	10.58	49.84	48.2	51.4	18.97	0
3/27/19 15:00	3.7	152.0	072	10.90	51.03	49.3	52.5	19.20	0
3/27/19 16:00	4.8	149.6	051	12.18	51.63	50.7	52.2	19.65	0
3/27/19 17:00	4.0	169.5	047	10.35	51.67	51.1	52.3	20.52	0
3/27/19 18:00	4.1	137.5	030	11.13	50.37	48.7	51.6	21.58	0
3/27/19 19:00	4.7	138.0	021	10.03	47.00	45.5	48.8	20.12	0

3/27/19 20:00	3.7	139.5	016	8.70	44.77	44.1	45.6	26.33	0
3/27/19 21:00	2.7	144.5	016	6.00	43.21	42.6	44.1	31.72	0
3/27/19 22:00	3.5	141.5	016	7.24	41.93	41.2	42.8	35.81	0
3/27/19 23:00	3.4	163.0	021	9.62	40.87	40.3	41.2	46.43	0
3/28/19 0:00	4.4	164.2	023	11.36	39.78	39.2	40.5	61.37	0
3/28/19 1:00	3.1	166.5	021	9.80	38.68	38.1	39.2	64.70	0
3/28/19 2:00	0.8	158.6	013	4.03	37.40	36.8	38.2	67.75	0
3/28/19 3:00	0.7	138.4	007	3.53	36.00	35.5	36.8	71.86	0
3/28/19 4:00	0.7	139.3	012	4.35	34.90	33.3	35.7	76.04	0
3/28/19 5:00	0.0	0.0	000	0.00	33.40	32.5	34.2	80.80	0
3/28/19 6:00	0.4	149.8	005	2.79	32.88	31.6	33.6	83.50	0
3/28/19 7:00	0.3	147.2	005	2.75	34.62	32.5	36.6	80.50	0
3/28/19 8:00	4.3	173.3	025	12.09	38.72	36.6	40.6	71.61	0
3/28/19 9:00	7.0	189.2	024	14.93	42.57	40.6	45.1	60.20	0
3/28/19 10:00	7.3	193.8	024	13.97	45.57	44.0	46.7	53.95	0
3/28/19 11:00	7.0	191.5	025	15.11	48.66	46.5	51.3	48.93	0
3/28/19 12:00	7.7	193.8	025	15.94	52.64	50.5	54.8	39.96	0
3/28/19 13:00	7.4	189.9	026	15.07	55.11	53.4	57.3	36.59	0
3/28/19 14:00	8.2	188.0	027	17.08	57.10	56.4	57.9	34.22	0
3/28/19 15:00	8.5	197.2	024	18.14	59.41	57.5	60.5	31.70	0
3/28/19 16:00	8.5	197.7	026	18.18	61.11	59.9	62.2	29.74	0
3/28/19 17:00	8.0	187.0	022	16.49	60.52	60.2	61.3	30.14	0
3/28/19 18:00	7.6	188.0	024	16.30	60.60	59.7	61.5	30.30	0
3/28/19 19:00	4.8	175.2	022	11.86	59.14	58.5	59.8	32.13	0
3/28/19 20:00	2.2	159.5	019	5.82	57.31	56.1	58.5	34.37	0
3/28/19 21:00	3.1	149.5	023	6.55	54.72	52.6	56.4	39.76	0
3/28/19 22:00	3.3	156.2	021	7.83	51.99	51.7	52.6	44.74	0
3/28/19 23:00	2.9	161.2	019	6.64	51.76	51.7	52.0	50.17	0
3/29/19 0:00	3.5	174.3	022	7.28	52.48	51.7	53.0	54.88	0
3/29/19 1:00	3.8	177.5	018	9.48	52.61	52.2	53.0	56.05	0
3/29/19 2:00	3.1	183.3	021	7.42	52.22	52.0	52.5	56.52	0
3/29/19 3:00	2.8	182.6	018	6.50	51.92	51.5	52.2	56.25	0
3/29/19 4:00	0.2	170.5	005	2.79	50.91	50.1	51.5	57.61	0
3/29/19 5:00	0.0	0.0	000	0.00	50.12	49.1	50.7	59.00	0
3/29/19 6:00	0.4	165.9	006	3.62	49.10	48.7	49.6	61.95	0
3/29/19 7:00	0.6	184.5	014	2.98	49.37	48.9	49.8	62.32	0
3/29/19 8:00	1.7	191.7	021	5.50	51.05	49.7	52.4	60.06	0
3/29/19 9:00	3.1	223.9	035	6.78	54.06	52.4	55.4	52.63	0
3/29/19 10:00	2.1	242.1	037	6.32	56.77	55.3	59.0	48.43	0
3/29/19 11:00	2.6	272.4	043	6.18	59.24	58.8	59.7	44.81	0
3/29/19 12:00	5.2	333.0	018	9.62	60.93	59.6	62.7	42.83	0
3/29/19 13:00	5.1	349.2	029	11.59	64.31	62.7	65.2	42.77	0
3/29/19 14:00	2.3	15.8	044	7.69	64.33	64.1	64.9	44.25	0

3/29/19 15:00	3.5	335.2	058	8.61	65.80	64.5	67.9	42.88	0
3/29/19 16:00	2.6	194.3	051	7.10	67.09	66.3	68.5	39.87	0
3/29/19 17:00	2.0	121.7	032	5.13	66.43	66.1	67.2	40.28	0
3/29/19 18:00	1.7	142.7	016	5.13	65.70	65.2	66.1	40.61	0
3/29/19 19:00	3.5	138.2	021	9.43	63.66	62.2	65.2	45.67	0
3/29/19 20:00	3.3	135.8	018	9.11	61.37	60.8	62.2	48.65	0
3/29/19 21:00	2.6	127.4	014	5.77	60.26	59.8	60.8	50.61	0
3/29/19 22:00	2.9	114.7	011	5.04	59.16	58.6	59.8	53.60	0
3/29/19 23:00	3.0	113.9	014	5.91	58.31	58.0	58.7	56.36	0
3/30/19 0:00	2.3	93.8	038	5.95	57.27	55.7	58.1	59.63	0
3/30/19 1:00	1.4	102.2	023	3.76	54.87	53.3	56.0	65.43	0
3/30/19 2:00	1.6	90.6	033	4.12	53.13	50.8	54.0	70.38	0
3/30/19 3:00	0.1	28.3	002	3.53	50.62	48.8	51.8	77.67	0
3/30/19 4:00	0.2	148.0	006	3.16	50.00	48.7	51.5	79.73	0
3/30/19 5:00	0.0	152.6	002	1.56	50.12	49.6	50.6	80.30	0
3/30/19 6:00	0.2	20.9	003	3.16	49.39	48.7	50.4	82.60	0
3/30/19 7:00	0.0	0.0	000	0.00	49.40	48.8	50.4	83.70	0
3/30/19 8:00	0.9	175.3	021	4.31	52.38	50.5	54.6	77.32	0
3/30/19 9:00	5.8	195.6	019	13.28	57.77	54.6	59.7	59.00	0
3/30/19 10:00	5.4	220.6	029	13.69	60.95	59.6	62.6	49.09	0
3/30/19 11:00	6.2	216.3	031	14.01	64.98	62.4	68.1	40.68	0
3/30/19 12:00	6.8	192.2	023	13.14	69.98	67.6	71.9	32.74	0
3/30/19 13:00	7.2	192.2	026	13.28	72.59	71.2	73.9	31.72	0
3/30/19 14:00	9.5	189.5	024	19.74	73.69	73.1	75.4	30.26	0
3/30/19 15:00	10.3	188.0	023	22.49	73.94	73.6	74.7	31.34	0
3/30/19 16:00	10.0	194.2	019	21.02	74.90	74.6	75.6	30.83	0
3/30/19 17:00	12.6	196.2	018	30.32	75.09	74.7	75.4	29.39	0
3/30/19 18:00	12.3	199.9	018	23.13	74.51	73.4	75.2	29.36	0
3/30/19 19:00	8.6	191.3	021	18.55	72.31	71.4	73.4	33.93	0
3/30/19 20:00	7.3	185.6	020	14.24	71.08	70.6	71.7	38.03	0
3/30/19 21:00	7.0	181.2	021	17.54	70.00	69.3	70.8	40.65	0
3/30/19 22:00	8.3	189.0	020	18.96	68.78	68.1	69.6	42.11	0
3/30/19 23:00	9.7	191.2	021	19.37	67.51	66.7	68.3	42.52	0
3/31/19 0:00	9.2	187.7	022	19.42	66.48	65.9	67.0	42.92	0
3/31/19 1:00	8.4	189.1	021	18.50	65.52	64.8	66.0	44.21	0
3/31/19 2:00	7.8	182.7	021	17.40	63.79	62.3	65.2	48.06	0
3/31/19 3:00	8.3	187.5	021	21.30	62.09	61.9	62.3	52.85	0
3/31/19 4:00	9.3	195.2	018	20.66	62.11	61.9	62.3	54.88	0
3/31/19 5:00	7.1	199.8	017	12.87	62.02	61.8	62.5	56.23	0
3/31/19 6:00	6.7	220.9	021	14.20	62.48	62.3	62.8	57.29	0
3/31/19 7:00	5.8	217.1	021	14.01	61.48	59.8	62.8	64.82	0.01
3/31/19 8:00	3.9	209.3	038	14.34	58.28	57.7	59.8	82.70	0.01
3/31/19 9:00	13.9	317.8	019	26.84	55.11	51.5	57.7	67.89	0.01

