	A	B	C	D	E	F	G	H
1	Date	Temperature1	Temperature2	Salinity	Oxygen	CO2	pH	OmegaAragonite
2	7/25/2016 13:00	19.77	NA	NA	NA	NA	NA	NA
3	7/25/2016 14:00	19.91	NA	NA	NA	358.9	NA	NA
4	7/25/2016 15:00	16.39	NA	NA	NA	412.7	NA	NA
5	7/25/2016 16:00	18.68	NA	NA	NA	369.5	NA	NA
6	7/25/2016 17:00	18.8	NA	NA	NA	357.8	NA	NA
7	7/25/2016 18:00	16.11	NA	NA	NA	399.7	NA	NA
8	7/25/2016 19:00	16.72	NA	NA	NA	396	NA	NA
9	7/25/2016 20:00	16.86	NA	NA	NA	385.7	NA	NA
10	7/25/2016 21:00	17.71	NA	NA	NA	400.1	NA	NA
11	7/25/2016 22:00	16.28	NA	NA	NA	391.7	NA	NA
12	7/25/2016 23:00	16.86	NA	NA	NA	414.3	NA	NA
13	7/26/2016 0:00	17.07	NA	NA	NA	395.7	NA	NA
14	7/26/2016 1:00	17.97	NA	NA	NA	375.6	NA	NA
15	7/26/2016 2:00	17.61	NA	NA	NA	375.3	NA	NA
16	7/26/2016 3:00	17.57	NA	NA	NA	373.1	NA	NA
17	7/26/2016 4:00	17.52	NA	NA	NA	382.3	NA	NA
18	7/26/2016 5:00	16.81	NA	NA	NA	403.5	NA	NA
19	7/26/2016 6:00	16.51	NA	NA	NA	409.9	NA	NA
20	7/26/2016 7:00	18.04	NA	NA	NA	367.6	NA	NA
21	7/26/2016 8:00	17.83	NA	NA	NA	379.6	NA	NA
22	7/26/2016 9:00	17.1	NA	NA	NA	385.6	NA	NA
23	7/26/2016 10:00	17.38	NA	NA	NA	389.4	NA	NA
24	7/26/2016 11:00	17.4	NA	NA	NA	392	NA	NA
25	7/26/2016 12:00	17.28	NA	NA	NA	398.9	NA	NA
26	7/26/2016 13:00	17.57	NA	NA	NA	398.2	NA	NA
27	7/26/2016 14:00	17.76	NA	NA	NA	389.9	NA	NA
28	7/26/2016 15:00	17.73	NA	NA	NA	393.7	NA	NA
29	7/26/2016 16:00	17.76	NA	NA	NA	392.8	NA	NA
30	7/26/2016 17:00	17.61	NA	NA	NA	389.9	NA	NA
31	7/26/2016 18:00	17.33	NA	NA	NA	404.9	NA	NA
32	7/26/2016 19:00	15.93	NA	NA	NA	420.2	NA	NA
33	7/26/2016 20:00	15.26	NA	NA	NA	443.6	NA	NA
34	7/26/2016 21:00	15.33	NA	NA	NA	448.3	NA	NA
35	7/26/2016 22:00	15.35	NA	NA	NA	450.2	NA	NA
36	7/26/2016 23:00	15.4	NA	NA	NA	451	NA	NA
37	7/27/2016 0:00	14.96	NA	NA	NA	439	NA	NA
38	7/27/2016 1:00	14.75	NA	NA	NA	451.8	NA	NA
39	7/27/2016 2:00	13.7	NA	NA	NA	497.8	NA	NA
40	7/27/2016 3:00	13.51	NA	NA	NA	527.6	NA	NA
41	7/27/2016 4:00	13.01	NA	NA	NA	522.9	NA	NA
42	7/27/2016 5:00	13.77	NA	NA	NA	522.4	NA	NA
43	7/27/2016 6:00	13.65	NA	NA	NA	532.6	NA	NA
44	7/27/2016 7:00	14.45	NA	NA	NA	526.8	NA	NA
45	7/27/2016 8:00	14.41	NA	NA	NA	498.7	NA	NA
46	7/27/2016 9:00	15.26	NA	NA	NA	467	NA	NA
47	7/27/2016 10:00	16.02	NA	NA	NA	436.2	NA	NA
48	7/27/2016 11:00	16.04	NA	NA	NA	431.1	NA	NA
49	7/27/2016 12:00	15.63	NA	NA	NA	410.4	NA	NA
50	7/27/2016 13:00	15.42	NA	NA	NA	441	NA	NA
51	7/27/2016 14:00	15.74	NA	NA	NA	414.7	NA	NA
52	7/27/2016 15:00	15.56	NA	NA	NA	447.5	NA	NA
53	7/27/2016 16:00	16.02	NA	NA	NA	432.2	NA	NA
54	7/27/2016 17:00	16.11	NA	NA	NA	431.7	NA	NA
55	7/27/2016 18:00	13.24	NA	NA	NA	528.2	NA	NA
56	7/27/2016 19:00	15.97	NA	NA	NA	456.4	NA	NA
57	7/27/2016 20:00	15.72	NA	NA	NA	430.9	NA	NA

	A	B	C	D	E	F	G	H
58	7/27/2016 21:00	14.98	NA	NA	NA	439.9	NA	NA
59	7/27/2016 22:00	16.39	NA	NA	NA	460	NA	NA
60	7/27/2016 23:00	16.23	NA	NA	NA	452.5	NA	NA
61	7/28/2016 0:00	14.27	NA	NA	NA	476.6	NA	NA
62	7/28/2016 1:00	14.06	NA	NA	NA	511.2	NA	NA
63	7/28/2016 2:00	13.58	NA	NA	NA	549.7	NA	NA
64	7/28/2016 3:00	13.06	NA	NA	NA	583.7	NA	NA
65	7/28/2016 4:00	14.06	NA	NA	NA	561.1	NA	NA
66	7/28/2016 5:00	13.79	NA	NA	NA	567.8	NA	NA
67	7/28/2016 6:00	13.99	NA	NA	NA	529.8	NA	NA
68	7/28/2016 7:00	14.98	NA	NA	NA	502.3	NA	NA
69	7/28/2016 8:00	15.9	NA	NA	NA	419.7	NA	NA
70	7/28/2016 9:00	15.26	NA	NA	NA	435.3	NA	NA
71	7/28/2016 10:00	13.83	NA	NA	NA	487.3	NA	NA
72	7/28/2016 11:00	17.05	NA	NA	NA	451.7	NA	NA
73	7/28/2016 12:00	17.17	NA	NA	NA	402.6	NA	NA
74	7/28/2016 13:00	15.6	NA	NA	NA	448.5	NA	NA
75	7/28/2016 14:00	13.74	NA	NA	NA	493.8	NA	NA
76	7/28/2016 15:00	12.9	NA	NA	NA	532.7	NA	NA
77	7/28/2016 16:00	13.04	NA	NA	NA	536.3	NA	NA
78	7/28/2016 17:00	13.26	NA	NA	NA	542.3	NA	NA
79	7/28/2016 18:00	14.52	NA	NA	NA	483.5	NA	NA
80	7/28/2016 19:00	15.49	NA	NA	NA	461.7	NA	NA
81	7/28/2016 20:00	15.05	NA	NA	NA	459.8	NA	NA
82	7/28/2016 21:00	14.57	NA	NA	NA	467.5	NA	NA
83	7/28/2016 22:00	14.24	NA	NA	NA	489.1	NA	NA
84	7/28/2016 23:00	14.31	NA	NA	NA	503.8	NA	NA
85	7/29/2016 0:00	14.73	NA	NA	NA	490.4	NA	NA
86	7/29/2016 1:00	14.61	NA	NA	NA	469.1	NA	NA
87	7/29/2016 2:00	14.57	NA	NA	NA	NA	NA	NA
88	7/29/2016 3:00	14.93	NA	NA	NA	454.1	NA	NA
89	7/29/2016 4:00	14.96	NA	NA	NA	446.5	NA	NA
90	7/29/2016 5:00	14.06	NA	NA	NA	463.1	NA	NA
91	7/29/2016 6:00	14.06	NA	NA	NA	501	NA	NA
92	7/29/2016 7:00	15.42	NA	NA	NA	427.9	NA	NA
93	7/29/2016 8:00	15	NA	NA	NA	431	NA	NA
94	7/29/2016 9:00	12.88	NA	NA	NA	487.6	NA	NA
95	7/29/2016 10:00	14.91	NA	NA	NA	461.1	NA	NA
96	7/29/2016 11:00	13.72	NA	NA	NA	449.5	NA	NA
97	7/29/2016 12:00	15.14	NA	NA	NA	443.1	NA	NA
98	7/29/2016 13:00	15.23	NA	NA	NA	418.8	NA	NA
99	7/29/2016 14:00	15.07	NA	NA	NA	398.8	NA	NA
100	7/29/2016 15:00	15.16	NA	NA	NA	391.3	NA	NA
101	7/29/2016 16:00	14.86	NA	NA	NA	395.7	NA	NA
102	7/29/2016 17:00	14.31	NA	NA	NA	441.8	NA	NA
103	7/29/2016 18:00	14.22	NA	NA	NA	434.8	NA	NA
104	7/29/2016 19:00	14.11	NA	NA	NA	455.4	NA	NA
105	7/29/2016 20:00	13.81	NA	NA	NA	470.1	NA	NA
106	7/29/2016 21:00	13.65	NA	NA	NA	477.7	NA	NA
107	7/29/2016 22:00	13.79	NA	NA	NA	472.5	NA	NA
108	7/29/2016 23:00	13.92	NA	NA	NA	465.5	NA	NA
109	7/30/2016 0:00	14.02	NA	NA	NA	484.4	NA	NA
110	7/30/2016 1:00	14.24	NA	NA	NA	447.8	NA	NA
111	7/30/2016 2:00	14.29	NA	NA	NA	418.4	NA	NA
112	7/30/2016 3:00	14.2	NA	NA	NA	440.5	NA	NA
113	7/30/2016 4:00	14.41	NA	NA	NA	412.5	NA	NA
114	7/30/2016 5:00	14.77	NA	NA	NA	409	NA	NA

	A	B	C	D	E	F	G	H
115	7/30/2016 6:00	14.43	NA	NA	NA	408.2	NA	NA
116	7/30/2016 7:00	14.47	NA	NA	NA	424.4	NA	NA
117	7/30/2016 8:00	14.7	NA	NA	NA	416	NA	NA
118	7/30/2016 9:00	14.73	NA	NA	NA	432.8	NA	NA
119	7/30/2016 10:00	15.72	NA	NA	NA	408.6	NA	NA
120	7/30/2016 11:00	15.65	NA	NA	NA	394.6	NA	NA
121	7/30/2016 12:00	17.73	NA	NA	NA	416.1	NA	NA
122	7/30/2016 13:00	16.37	NA	NA	NA	379.8	NA	NA
123	7/30/2016 14:00	16.93	NA	NA	NA	369.3	NA	NA
124	7/30/2016 15:00	15.67	NA	NA	NA	382.9	NA	NA
125	7/30/2016 16:00	14.66	NA	NA	NA	417.6	NA	NA
126	7/30/2016 17:00	14.52	NA	NA	NA	443.6	NA	NA
127	7/30/2016 18:00	13.49	NA	NA	NA	470.4	NA	NA
128	7/30/2016 19:00	13.45	NA	NA	NA	500.6	NA	NA
129	7/30/2016 20:00	13.47	NA	NA	NA	509.3	NA	NA
130	7/30/2016 21:00	13.45	NA	NA	NA	515.8	NA	NA
131	7/30/2016 22:00	13.42	NA	NA	NA	516.7	NA	NA
132	7/30/2016 23:00	13.49	NA	NA	NA	510.1	NA	NA
133	7/31/2016 0:00	14.13	NA	NA	NA	492.2	NA	NA
134	7/31/2016 1:00	16.09	NA	NA	NA	413	NA	NA
135	7/31/2016 2:00	16.65	NA	NA	NA	375.3	NA	NA
136	7/31/2016 3:00	16.42	NA	NA	NA	383.1	NA	NA
137	7/31/2016 4:00	16.53	NA	NA	NA	390.8	NA	NA
138	7/31/2016 5:00	16.32	NA	NA	NA	388.6	NA	NA
139	7/31/2016 6:00	16.23	NA	NA	NA	387.7	NA	NA
140	7/31/2016 7:00	15.97	NA	NA	NA	392.6	NA	NA
141	7/31/2016 8:00	14.68	NA	NA	NA	405.7	NA	NA
142	7/31/2016 9:00	14.68	NA	NA	NA	474.4	NA	NA
143	7/31/2016 10:00	15.93	NA	NA	NA	465.2	NA	NA
144	7/31/2016 11:00	18.9	NA	NA	NA	416.9	NA	NA
145	7/31/2016 12:00	20.3	NA	NA	NA	334.8	NA	NA
146	7/31/2016 13:00	19.45	NA	NA	NA	349.3	NA	NA
147	7/31/2016 14:00	17.8	NA	NA	NA	357.9	NA	NA
148	7/31/2016 15:00	15	NA	NA	NA	372	NA	NA
149	7/31/2016 16:00	19.6	NA	NA	NA	411	NA	NA
150	7/31/2016 17:00	15.09	NA	NA	NA	380.1	NA	NA
151	7/31/2016 18:00	14.15	NA	NA	NA	448.2	NA	NA
152	7/31/2016 19:00	13.61	NA	NA	NA	483	NA	NA
153	7/31/2016 20:00	13.47	NA	NA	NA	502.6	NA	NA
154	7/31/2016 21:00	13.4	NA	NA	NA	515.3	NA	NA
155	7/31/2016 22:00	13.31	NA	NA	NA	524.5	NA	NA
156	7/31/2016 23:00	13.29	NA	NA	NA	524.9	NA	NA
157	8/1/2016 0:00	14.22	NA	NA	NA	512.5	NA	NA
158	8/1/2016 1:00	16.21	NA	NA	NA	402	NA	NA
159	8/1/2016 2:00	16.89	NA	NA	NA	388.5	NA	NA
160	8/1/2016 3:00	17.17	NA	NA	NA	381	NA	NA
161	8/1/2016 4:00	17.57	NA	NA	NA	378.6	NA	NA
162	8/1/2016 5:00	18.28	NA	NA	NA	362.8	NA	NA
163	8/1/2016 6:00	18.28	NA	NA	NA	364.2	NA	NA
164	8/1/2016 7:00	18.11	NA	NA	NA	362.2	NA	NA
165	8/1/2016 8:00	15.7	NA	NA	NA	397.7	NA	NA
166	8/1/2016 9:00	15.79	NA	NA	NA	420.5	NA	NA
167	8/1/2016 10:00	16.07	NA	NA	NA	408.5	NA	NA
168	8/1/2016 11:00	15.58	NA	NA	NA	410.4	NA	NA
169	8/1/2016 12:00	16.16	NA	NA	NA	425.6	NA	NA
170	8/1/2016 13:00	19.43	NA	NA	NA	357.8	NA	NA
171	8/1/2016 14:00	19.41	NA	NA	NA	343.3	NA	NA

	A	B	C	D	E	F	G	H
172	8/1/2016 15:00	17.73	NA	NA	NA	NA	NA	NA
173	8/1/2016 16:00	16.18	NA	NA	NA	390.4	NA	NA
174	8/1/2016 17:00	14.06	NA	NA	NA	435.3	NA	NA
175	8/1/2016 18:00	13.92	NA	NA	NA	467.7	NA	NA
176	8/1/2016 19:00	16.93	NA	NA	NA	469.2	NA	NA
177	8/1/2016 20:00	13.81	NA	NA	NA	460.2	NA	NA
178	8/1/2016 21:00	13.13	NA	NA	NA	504.5	NA	NA
179	8/1/2016 22:00	13.56	NA	NA	NA	551.8	NA	NA
180	8/1/2016 23:00	13.15	NA	NA	NA	550.2	NA	NA
181	8/2/2016 0:00	13.79	NA	NA	NA	514.5	NA	NA
182	8/2/2016 1:00	14.08	NA	NA	NA	486.7	NA	NA
183	8/2/2016 2:00	14.41	NA	NA	NA	481.1	NA	NA
184	8/2/2016 3:00	15.12	NA	NA	NA	443.2	NA	NA
185	8/2/2016 4:00	15.58	NA	NA	NA	424.9	NA	NA
186	8/2/2016 5:00	15.58	NA	NA	NA	421.8	NA	NA
187	8/2/2016 6:00	15.7	NA	NA	NA	417.6	NA	NA
188	8/2/2016 7:00	15.23	NA	NA	NA	429.8	NA	NA
189	8/2/2016 8:00	15.3	NA	NA	NA	430.3	NA	NA
190	8/2/2016 9:00	15.44	NA	NA	NA	430	NA	NA
191	8/2/2016 10:00	15.51	NA	NA	NA	428.3	NA	NA
192	8/2/2016 11:00	16.49	NA	NA	NA	428.8	NA	NA
193	8/2/2016 12:00	15.58	NA	NA	NA	418.8	NA	NA
194	8/2/2016 13:00	17.31	NA	NA	NA	404.3	NA	NA
195	8/2/2016 14:00	16.11	NA	NA	NA	415.2	NA	NA
196	8/2/2016 15:00	15.63	NA	NA	NA	407.1	NA	NA
197	8/2/2016 16:00	16.46	NA	NA	NA	412.4	NA	NA
198	8/2/2016 17:00	16.21	NA	NA	NA	393.6	NA	NA
199	8/2/2016 18:00	16.46	NA	NA	NA	392.1	NA	NA
200	8/2/2016 19:00	15.93	NA	NA	NA	408.7	NA	NA
201	8/2/2016 20:00	15.7	NA	NA	NA	402.1	NA	NA
202	8/2/2016 21:00	16.18	NA	NA	NA	395.5	NA	NA
203	8/2/2016 22:00	15.86	NA	NA	NA	418	NA	NA
204	8/2/2016 23:00	15.67	NA	NA	NA	420.4	NA	NA
205	8/3/2016 0:00	15.33	NA	NA	NA	433.5	NA	NA
206	8/3/2016 1:00	15.03	NA	NA	NA	460.5	NA	NA
207	8/3/2016 2:00	15.44	NA	NA	NA	439.4	NA	NA
208	8/3/2016 3:00	15.46	NA	NA	NA	430	NA	NA
209	8/3/2016 4:00	15.84	NA	NA	NA	429.1	NA	NA
210	8/3/2016 5:00	15.81	NA	NA	NA	414.3	NA	NA
211	8/3/2016 6:00	16.46	NA	NA	NA	390.1	NA	NA
212	8/3/2016 7:00	16.79	NA	NA	NA	387.4	NA	NA
213	8/3/2016 8:00	16.53	NA	NA	NA	380.6	NA	NA
214	8/3/2016 9:00	16.91	NA	NA	NA	397.9	NA	NA
215	8/3/2016 10:00	17.07	NA	NA	NA	397.4	NA	NA
216	8/3/2016 11:00	16.07	NA	NA	NA	396.1	NA	NA
217	8/3/2016 12:00	15.88	NA	NA	NA	422.9	NA	NA
218	8/3/2016 13:00	16.53	NA	NA	NA	431.1	NA	NA
219	8/3/2016 14:00	17.07	NA	NA	NA	394.5	NA	NA
220	8/3/2016 15:00	15.6	NA	NA	NA	409.8	NA	NA
221	8/3/2016 16:00	15.74	NA	NA	NA	414.6	NA	NA
222	8/3/2016 17:00	16.39	NA	NA	NA	401.6	NA	NA
223	8/3/2016 18:00	21.09	NA	NA	NA	409.5	NA	NA
224	8/3/2016 19:00	21.58	NA	NA	NA	407.5	NA	NA
225	8/3/2016 20:00	16.3	NA	NA	NA	377.4	NA	NA
226	8/3/2016 21:00	15.09	NA	NA	NA	397.9	NA	NA
227	8/3/2016 22:00	15.33	NA	NA	NA	406.5	NA	NA
228	8/3/2016 23:00	15.35	NA	NA	NA	410.4	NA	NA

	A	B	C	D	E	F	G	H
229	8/4/2016 0:00	15.67	NA	NA	NA	410.7	NA	NA
230	8/4/2016 1:00	15.16	NA	NA	NA	404	NA	NA
231	8/4/2016 2:00	16	NA	NA	NA	404.7	NA	NA
232	8/4/2016 3:00	16.49	NA	NA	NA	403.6	NA	NA
233	8/4/2016 4:00	16.37	NA	NA	NA	394.3	NA	NA
234	8/4/2016 5:00	16.86	NA	NA	NA	400.8	NA	NA
235	8/4/2016 6:00	16.63	NA	NA	NA	399.1	NA	NA
236	8/4/2016 7:00	17.97	NA	NA	NA	408.1	NA	NA
237	8/4/2016 8:00	18.33	NA	NA	NA	396.5	NA	NA
238	8/4/2016 9:00	17.9	NA	NA	NA	404.1	NA	NA
239	8/4/2016 10:00	18.42	NA	NA	NA	392.9	NA	NA
240	8/4/2016 11:00	18.28	NA	NA	NA	390.5	NA	NA
241	8/4/2016 12:00	13.74	NA	NA	NA	414.2	NA	NA
242	8/4/2016 13:00	13.77	NA	NA	NA	469.8	NA	NA
243	8/4/2016 14:00	18.85	NA	NA	NA	476.6	NA	NA
244	8/4/2016 15:00	20.5	NA	NA	NA	406.5	NA	NA
245	8/4/2016 16:00	18.11	NA	NA	NA	367.1	NA	NA
246	8/4/2016 17:00	22.51	NA	NA	NA	393.4	NA	NA
247	8/4/2016 18:00	22.03	NA	NA	NA	381.2	NA	NA
248	8/4/2016 19:00	21.41	NA	NA	NA	372	NA	NA
249	8/4/2016 20:00	16.98	NA	NA	NA	361	NA	NA
250	8/4/2016 21:00	16.58	NA	NA	NA	394.6	NA	NA
251	8/4/2016 22:00	15.88	NA	NA	NA	384.9	NA	NA
252	8/4/2016 23:00	15.65	NA	NA	NA	385.7	NA	NA
253	8/5/2016 0:00	15.86	NA	NA	NA	371.7	NA	NA
254	8/5/2016 1:00	15.42	NA	NA	NA	373.5	NA	NA
255	8/5/2016 2:00	15.37	NA	NA	NA	378.4	NA	NA
256	8/5/2016 3:00	16.25	NA	NA	NA	377.9	NA	NA
257	8/5/2016 4:00	16.67	NA	NA	NA	NA	NA	NA
258	8/5/2016 5:00	17.45	NA	NA	NA	369.2	NA	NA
259	8/5/2016 6:00	16.74	NA	NA	NA	388.6	NA	NA
260	8/5/2016 7:00	17.45	NA	NA	NA	369.4	NA	NA
261	8/5/2016 8:00	18.07	NA	NA	NA	367	NA	NA
262	8/5/2016 9:00	17.17	NA	NA	NA	377.8	NA	NA
263	8/5/2016 10:00	18.21	NA	NA	NA	372.7	NA	NA
264	8/5/2016 11:00	18.95	NA	NA	NA	368.2	NA	NA
265	8/5/2016 12:00	14.63	NA	NA	NA	397.9	NA	NA
266	8/5/2016 13:00	17.66	NA	NA	NA	434.2	NA	NA
267	8/5/2016 14:00	22.16	NA	NA	NA	367.4	NA	NA
268	8/5/2016 15:00	21.46	NA	NA	NA	371.9	NA	NA
269	8/5/2016 16:00	19.84	NA	NA	NA	381	NA	NA
270	8/5/2016 17:00	15.51	NA	NA	NA	367.3	NA	NA
271	8/5/2016 18:00	15.35	NA	NA	NA	408.8	NA	NA
272	8/5/2016 19:00	16.07	NA	NA	NA	396.9	NA	NA
273	8/5/2016 20:00	17.05	NA	NA	NA	385.4	NA	NA
274	8/5/2016 21:00	16.65	NA	NA	NA	379.6	NA	NA
275	8/5/2016 22:00	15.97	NA	NA	NA	384.6	NA	NA
276	8/5/2016 23:00	15.77	NA	NA	NA	376.9	NA	NA
277	8/6/2016 0:00	15.81	NA	NA	NA	372.8	NA	NA
278	8/6/2016 1:00	15.77	NA	NA	NA	370.4	NA	NA
279	8/6/2016 2:00	15.95	NA	NA	NA	382	NA	NA
280	8/6/2016 3:00	16.49	NA	NA	NA	381.6	NA	NA
281	8/6/2016 4:00	16.93	NA	NA	NA	371.5	NA	NA
282	8/6/2016 5:00	17.52	NA	NA	NA	377	NA	NA
283	8/6/2016 6:00	17.21	NA	NA	NA	372.5	NA	NA
284	8/6/2016 7:00	17.76	NA	NA	NA	374.6	NA	NA
285	8/6/2016 8:00	17.8	NA	NA	NA	374.4	NA	NA

	A	B	C	D	E	F	G	H
286	8/6/2016 9:00	17.26	NA	NA	NA	372.7	NA	NA
287	8/6/2016 10:00	17.36	NA	NA	NA	384.7	NA	NA
288	8/6/2016 11:00	16.81	NA	NA	NA	413.1	NA	NA
289	8/6/2016 12:00	17.36	NA	NA	NA	406.7	NA	NA
290	8/6/2016 13:00	16.11	NA	NA	NA	389.1	NA	NA
291	8/6/2016 14:00	16.53	NA	NA	NA	392	NA	NA
292	8/6/2016 15:00	17.33	NA	NA	NA	386.9	NA	NA
293	8/6/2016 16:00	17.69	NA	NA	NA	374.4	NA	NA
294	8/6/2016 17:00	17.64	NA	NA	NA	378.7	NA	NA
295	8/6/2016 18:00	17.76	NA	NA	NA	367.3	NA	NA
296	8/6/2016 19:00	16.04	NA	NA	NA	386.9	NA	NA
297	8/6/2016 20:00	15.33	NA	NA	NA	399.8	NA	NA
298	8/6/2016 21:00	15.6	NA	NA	NA	405.6	NA	NA
299	8/6/2016 22:00	16.11	NA	NA	NA	405.9	NA	NA
300	8/6/2016 23:00	15.79	NA	NA	NA	400.3	NA	NA
301	8/7/2016 0:00	15.67	NA	NA	NA	406.3	NA	NA
302	8/7/2016 1:00	15.33	NA	NA	NA	417.3	NA	NA
303	8/7/2016 2:00	15.16	NA	NA	NA	439.7	NA	NA
304	8/7/2016 3:00	15.09	NA	NA	NA	447.7	NA	NA
305	8/7/2016 4:00	15.26	NA	NA	NA	422	NA	NA
306	8/7/2016 5:00	15.37	NA	NA	NA	416.5	NA	NA
307	8/7/2016 6:00	15.6	NA	NA	NA	407.5	NA	NA
308	8/7/2016 7:00	15.19	NA	NA	NA	407.8	NA	NA
309	8/7/2016 8:00	15.23	NA	NA	NA	404.4	NA	NA
310	8/7/2016 9:00	15.33	NA	NA	NA	399.5	NA	NA
311	8/7/2016 10:00	14.86	NA	NA	NA	415.4	NA	NA
312	8/7/2016 11:00	15.12	NA	NA	NA	418.4	NA	NA
313	8/7/2016 12:00	16.18	NA	NA	NA	401.7	NA	NA
314	8/7/2016 13:00	15.05	NA	NA	NA	425.2	NA	NA
315	8/7/2016 14:00	15.97	NA	NA	NA	406.4	NA	NA
316	8/7/2016 15:00	16.32	NA	NA	NA	408.7	NA	NA
317	8/7/2016 16:00	14.5	NA	NA	NA	400.3	NA	NA
318	8/7/2016 17:00	14.68	NA	NA	NA	454.1	NA	NA
319	8/7/2016 18:00	16.07	NA	NA	NA	415.6	NA	NA
320	8/7/2016 19:00	15.33	NA	NA	NA	415.9	NA	NA
321	8/7/2016 20:00	16.58	NA	NA	NA	395.8	NA	NA
322	8/7/2016 21:00	14.91	NA	NA	NA	429.4	NA	NA
323	8/7/2016 22:00	14.38	NA	NA	NA	429.8	NA	NA
324	8/7/2016 23:00	13.88	NA	NA	NA	457.8	NA	NA
325	8/8/2016 0:00	14.93	NA	NA	NA	456.4	NA	NA
326	8/8/2016 1:00	15.56	NA	NA	NA	418.5	NA	NA
327	8/8/2016 2:00	14.63	NA	NA	NA	435.2	NA	NA
328	8/8/2016 3:00	15.4	NA	NA	NA	426.9	NA	NA
329	8/8/2016 4:00	15.37	NA	NA	NA	431.6	NA	NA
330	8/8/2016 5:00	15.21	NA	NA	NA	425	NA	NA
331	8/8/2016 6:00	14.5	NA	NA	NA	447.6	NA	NA
332	8/8/2016 7:00	14.41	NA	NA	NA	453.9	NA	NA
333	8/8/2016 8:00	16.44	NA	NA	NA	405.7	NA	NA
334	8/8/2016 9:00	16.21	NA	NA	NA	389.9	NA	NA
335	8/8/2016 10:00	15.12	NA	NA	NA	406.3	NA	NA
336	8/8/2016 11:00	14.93	NA	NA	NA	412.1	NA	NA
337	8/8/2016 12:00	17.9	NA	NA	NA	399.6	NA	NA
338	8/8/2016 13:00	17.05	NA	NA	NA	385.8	NA	NA
339	8/8/2016 14:00	15.09	NA	NA	NA	414.2	NA	NA
340	8/8/2016 15:00	15.42	NA	NA	NA	400.5	NA	NA
341	8/8/2016 16:00	14.77	NA	NA	NA	427.2	NA	NA
342	8/8/2016 17:00	15.53	NA	NA	NA	NA	NA	NA

	A	B	C	D	E	F	G	H
343	8/8/2016 18:00	15.09	NA	NA	NA	423.9	NA	NA
344	8/8/2016 19:00	16.3	NA	NA	NA	395.9	NA	NA
345	8/8/2016 20:00	16.98	NA	NA	NA	380.5	NA	NA
346	8/8/2016 21:00	15.84	NA	NA	NA	417.9	NA	NA
347	8/8/2016 22:00	15.12	NA	NA	NA	416.4	NA	NA
348	8/8/2016 23:00	15.05	NA	NA	NA	426.7	NA	NA
349	8/9/2016 0:00	14.91	NA	NA	NA	428.3	NA	NA
350	8/9/2016 1:00	14.93	NA	NA	NA	425.1	NA	NA
351	8/9/2016 2:00	14.8	NA	NA	NA	433.8	NA	NA
352	8/9/2016 3:00	14.52	NA	NA	NA	472.7	NA	NA
353	8/9/2016 4:00	13.95	NA	NA	NA	470.5	NA	NA
354	8/9/2016 5:00	15.07	NA	NA	NA	452.9	NA	NA
355	8/9/2016 6:00	14.89	NA	NA	NA	455.4	NA	NA
356	8/9/2016 7:00	15.63	NA	NA	NA	418.1	NA	NA
357	8/9/2016 8:00	16.02	NA	NA	NA	405.6	NA	NA
358	8/9/2016 9:00	16.11	NA	NA	NA	406.6	NA	NA
359	8/9/2016 10:00	16.74	NA	NA	NA	405.3	NA	NA
360	8/9/2016 11:00	15.33	NA	NA	NA	406.7	NA	NA
361	8/9/2016 12:00	15.12	NA	NA	NA	424.5	NA	NA
362	8/9/2016 13:00	15.7	NA	NA	NA	425.1	NA	NA
363	8/9/2016 14:00	15.42	NA	NA	NA	425.4	NA	NA
364	8/9/2016 15:00	14.91	NA	NA	NA	436.7	NA	NA
365	8/9/2016 16:00	15.26	NA	NA	NA	429.2	NA	NA
366	8/9/2016 17:00	14.34	NA	NA	NA	458.5	NA	NA
367	8/9/2016 18:00	13.9	NA	NA	NA	501.8	NA	NA
368	8/9/2016 19:00	14.27	NA	NA	NA	488.9	NA	NA
369	8/9/2016 20:00	13.86	NA	NA	NA	491.6	NA	NA
370	8/9/2016 21:00	14.06	NA	NA	NA	469.9	NA	NA
371	8/9/2016 22:00	13.49	NA	NA	NA	499.4	NA	NA
372	8/9/2016 23:00	13.22	NA	NA	NA	510.9	NA	NA
373	8/10/2016 0:00	13.54	NA	NA	NA	509.2	NA	NA
374	8/10/2016 1:00	13.67	NA	NA	NA	503	NA	NA
375	8/10/2016 2:00	14.13	NA	NA	NA	496.1	NA	NA
376	8/10/2016 3:00	14.15	NA	NA	NA	486.3	NA	NA
377	8/10/2016 4:00	13.61	NA	NA	NA	505.7	NA	NA
378	8/10/2016 5:00	13.56	NA	NA	NA	515.4	NA	NA
379	8/10/2016 6:00	13.81	NA	NA	NA	508	NA	NA
380	8/10/2016 7:00	13.74	NA	NA	NA	501.3	NA	NA
381	8/10/2016 8:00	12.88	NA	NA	NA	535	NA	NA
382	8/10/2016 9:00	15.19	NA	NA	NA	446	NA	NA
383	8/10/2016 10:00	15.77	NA	NA	NA	430.9	NA	NA
384	8/10/2016 11:00	14.7	NA	NA	NA	456.7	NA	NA
385	8/10/2016 12:00	14.61	NA	NA	NA	458.8	NA	NA
386	8/10/2016 13:00	14.59	NA	NA	NA	462.7	NA	NA
387	8/10/2016 14:00	14.02	NA	NA	NA	472.5	NA	NA
388	8/10/2016 15:00	14.08	NA	NA	NA	472.7	NA	NA
389	8/10/2016 16:00	14.06	NA	NA	NA	477.1	NA	NA
390	8/10/2016 17:00	14.57	NA	NA	NA	470.4	NA	NA
391	8/10/2016 18:00	15.74	NA	NA	NA	466.4	NA	NA
392	8/10/2016 19:00	15.07	NA	NA	NA	475.6	NA	NA
393	8/10/2016 20:00	13.72	NA	NA	NA	471.6	NA	NA
394	8/10/2016 21:00	13.97	NA	NA	NA	473.4	NA	NA
395	8/10/2016 22:00	14.24	NA	NA	NA	473	NA	NA
396	8/10/2016 23:00	14.13	NA	NA	NA	477.5	NA	NA
397	8/11/2016 0:00	13.92	NA	NA	NA	481.1	NA	NA
398	8/11/2016 1:00	13.79	NA	NA	NA	489	NA	NA
399	8/11/2016 2:00	13.58	NA	NA	NA	498	NA	NA

	A	B	C	D	E	F	G	H
400	8/11/2016 3:00	13.72	NA	NA	NA	498	NA	NA
401	8/11/2016 4:00	13.63	NA	NA	NA	498.7	NA	NA
402	8/11/2016 5:00	13.74	NA	NA	NA	499	NA	NA
403	8/11/2016 6:00	13.63	NA	NA	NA	487.1	NA	NA
404	8/11/2016 7:00	14.13	NA	NA	NA	488.1	NA	NA
405	8/11/2016 8:00	13.88	NA	NA	NA	478.2	NA	NA
406	8/11/2016 9:00	13.95	NA	NA	NA	483	NA	NA
407	8/11/2016 10:00	14.73	NA	NA	NA	461.6	NA	NA
408	8/11/2016 11:00	14.34	NA	NA	NA	499.9	NA	NA
409	8/11/2016 12:00	15.12	NA	NA	NA	457.9	NA	NA
410	8/11/2016 13:00	15.79	NA	NA	NA	418.7	NA	NA
411	8/11/2016 14:00	15.56	NA	NA	NA	435	NA	NA
412	8/11/2016 15:00	15.4	NA	NA	NA	416	NA	NA
413	8/11/2016 16:00	14.93	NA	NA	NA	433.4	NA	NA
414	8/11/2016 17:00	16	NA	NA	NA	395.5	NA	NA
415	8/11/2016 18:00	15.51	NA	NA	NA	408.9	NA	NA
416	8/11/2016 19:00	14.27	NA	NA	NA	459.7	NA	NA
417	8/11/2016 20:00	14.29	NA	NA	NA	483.9	NA	NA
418	8/11/2016 21:00	14.77	NA	NA	NA	457.5	NA	NA
419	8/11/2016 22:00	15.28	NA	NA	NA	429.3	NA	NA
420	8/11/2016 23:00	14.63	NA	NA	NA	437.4	NA	NA
421	8/12/2016 0:00	14.63	NA	NA	NA	456.2	NA	NA
422	8/12/2016 1:00	14.68	NA	NA	NA	444.3	NA	NA
423	8/12/2016 2:00	14.54	NA	NA	NA	439.6	NA	NA
424	8/12/2016 3:00	14.2	NA	NA	NA	463.3	NA	NA
425	8/12/2016 4:00	13.99	NA	NA	NA	464.1	NA	NA
426	8/12/2016 5:00	13.97	NA	NA	NA	452.6	NA	NA
427	8/12/2016 6:00	14.22	NA	NA	NA	NA	NA	NA
428	8/12/2016 7:00	14.43	NA	NA	NA	448.4	NA	NA
429	8/12/2016 8:00	14.61	NA	NA	NA	448.2	NA	NA
430	8/12/2016 9:00	13.9	NA	NA	NA	449.7	NA	NA
431	8/12/2016 10:00	14.73	NA	NA	NA	457.1	NA	NA
432	8/12/2016 11:00	14.77	NA	NA	NA	442.3	NA	NA
433	8/12/2016 12:00	15.12	NA	NA	NA	424	NA	NA
434	8/12/2016 13:00	15.63	NA	NA	NA	402.8	NA	NA
435	8/12/2016 14:00	15.12	NA	NA	NA	403.6	NA	NA
436	8/12/2016 15:00	14.7	NA	NA	NA	402.8	NA	NA
437	8/12/2016 16:00	14.54	NA	NA	NA	404.8	NA	NA
438	8/12/2016 17:00	14.45	NA	NA	NA	409.2	NA	NA
439	8/12/2016 18:00	16.32	NA	NA	NA	388.8	NA	NA
440	8/12/2016 19:00	16.25	NA	NA	NA	387.2	NA	NA
441	8/12/2016 20:00	14.57	NA	NA	NA	408.1	NA	NA
442	8/12/2016 21:00	14.68	NA	NA	NA	410.6	NA	NA
443	8/12/2016 22:00	14.54	NA	NA	NA	422.5	NA	NA
444	8/12/2016 23:00	14.52	NA	NA	NA	425.8	NA	NA
445	8/13/2016 0:00	14.27	NA	NA	NA	419.4	NA	NA
446	8/13/2016 1:00	14.36	NA	NA	NA	424	NA	NA
447	8/13/2016 2:00	14.38	NA	NA	NA	413	NA	NA
448	8/13/2016 3:00	14.75	NA	NA	NA	399.6	NA	NA
449	8/13/2016 4:00	14.68	NA	NA	NA	395.9	NA	NA
450	8/13/2016 5:00	14.54	NA	NA	NA	397.2	NA	NA
451	8/13/2016 6:00	14.75	NA	NA	NA	404.9	NA	NA
452	8/13/2016 7:00	14.63	NA	NA	NA	417.1	NA	NA
453	8/13/2016 8:00	14.91	NA	NA	NA	420.3	NA	NA
454	8/13/2016 9:00	15.21	NA	NA	NA	419.6	NA	NA
455	8/13/2016 10:00	15.37	NA	NA	NA	421.2	NA	NA
456	8/13/2016 11:00	15.72	NA	NA	NA	419.9	NA	NA

	A	B	C	D	E	F	G	H
457	8/13/2016 12:00	15.7	NA	NA	NA	407.6	NA	NA
458	8/13/2016 13:00	15.28	NA	NA	NA	403.7	NA	NA
459	8/13/2016 14:00	15.16	NA	NA	NA	412.5	NA	NA
460	8/13/2016 15:00	15.44	NA	NA	NA	426.5	NA	NA
461	8/13/2016 16:00	14.98	NA	NA	NA	427.7	NA	NA
462	8/13/2016 17:00	14.59	NA	NA	NA	435.9	NA	NA
463	8/13/2016 18:00	14.5	NA	NA	NA	429.2	NA	NA
464	8/13/2016 19:00	14.61	NA	NA	NA	447.5	NA	NA
465	8/13/2016 20:00	15.46	NA	NA	NA	444.8	NA	NA
466	8/13/2016 21:00	14.15	NA	NA	NA	445.5	NA	NA
467	8/13/2016 22:00	14.38	NA	NA	NA	442.2	NA	NA
468	8/13/2016 23:00	14.11	NA	NA	NA	441.2	NA	NA
469	8/14/2016 0:00	14.24	NA	NA	NA	451.4	NA	NA
470	8/14/2016 1:00	14.27	NA	NA	NA	456	NA	NA
471	8/14/2016 2:00	14.34	NA	NA	NA	451.6	NA	NA
472	8/14/2016 3:00	14.24	NA	NA	NA	439	NA	NA
473	8/14/2016 4:00	14.06	NA	NA	NA	422.2	NA	NA
474	8/14/2016 5:00	14.02	NA	NA	NA	425.9	NA	NA
475	8/14/2016 6:00	14.24	NA	NA	NA	434.1	NA	NA
476	8/14/2016 7:00	14.52	NA	NA	NA	427.1	NA	NA
477	8/14/2016 8:00	14.54	NA	NA	NA	422.1	NA	NA
478	8/14/2016 9:00	14.91	NA	NA	NA	389.3	NA	NA
479	8/14/2016 10:00	14.86	NA	NA	NA	398.1	NA	NA
480	8/14/2016 11:00	15.19	NA	NA	NA	393.8	NA	NA
481	8/14/2016 12:00	15.37	NA	NA	NA	395.6	NA	NA
482	8/14/2016 13:00	15.9	NA	NA	NA	399.7	NA	NA
483	8/14/2016 14:00	15.35	NA	NA	NA	394.3	NA	NA
484	8/14/2016 15:00	15.6	NA	NA	NA	399.5	NA	NA
485	8/14/2016 16:00	15.05	NA	NA	NA	414.6	NA	NA
486	8/14/2016 17:00	14.63	NA	NA	NA	437.3	NA	NA
487	8/14/2016 18:00	14.66	NA	NA	NA	423.6	NA	NA
488	8/14/2016 19:00	14.36	NA	NA	NA	446.9	NA	NA
489	8/14/2016 20:00	14.47	NA	NA	NA	448.3	NA	NA
490	8/14/2016 21:00	14.04	NA	NA	NA	445.9	NA	NA
491	8/14/2016 22:00	14.08	NA	NA	NA	450.7	NA	NA
492	8/14/2016 23:00	14.18	NA	NA	NA	459.4	NA	NA
493	8/15/2016 0:00	13.92	NA	NA	NA	451.8	NA	NA
494	8/15/2016 1:00	13.88	NA	NA	NA	452.5	NA	NA
495	8/15/2016 2:00	13.83	NA	NA	NA	463.9	NA	NA
496	8/15/2016 3:00	13.83	NA	NA	NA	460.1	NA	NA
497	8/15/2016 4:00	13.72	NA	NA	NA	470.3	NA	NA
498	8/15/2016 5:00	13.92	NA	NA	NA	460.6	NA	NA
499	8/15/2016 6:00	13.92	NA	NA	NA	457.6	NA	NA
500	8/15/2016 7:00	14.47	NA	NA	NA	448.9	NA	NA
501	8/15/2016 8:00	14.47	NA	NA	NA	449.5	NA	NA
502	8/15/2016 9:00	14.54	NA	NA	NA	435.9	NA	NA
503	8/15/2016 10:00	14.8	NA	NA	NA	428.7	NA	NA
504	8/15/2016 11:00	14.89	NA	NA	NA	430.4	NA	NA
505	8/15/2016 12:00	14.98	NA	NA	NA	423.7	NA	NA
506	8/15/2016 13:00	14.96	NA	NA	NA	436.5	NA	NA
507	8/15/2016 14:00	14.89	NA	NA	NA	424.4	NA	NA
508	8/15/2016 15:00	14.73	NA	NA	NA	444.3	NA	NA
509	8/15/2016 16:00	14.27	NA	NA	NA	443.5	NA	NA
510	8/15/2016 17:00	14.24	NA	NA	NA	451.6	NA	NA
511	8/15/2016 18:00	14.41	NA	NA	NA	436.6	NA	NA
512	8/15/2016 19:00	15	NA	NA	NA	NA	NA	NA
513	8/15/2016 20:00	14.45	NA	NA	NA	438.4	NA	NA

	A	B	C	D	E	F	G	H
514	8/15/2016 21:00	12.95	NA	NA	NA	548.8	NA	NA
515	8/15/2016 22:00	12.86	NA	NA	NA	579.6	NA	NA
516	8/15/2016 23:00	12.7	NA	NA	NA	588.8	NA	NA
517	8/16/2016 0:00	12.74	NA	NA	NA	597.3	NA	NA
518	8/16/2016 1:00	12.67	NA	NA	NA	595.1	NA	NA
519	8/16/2016 2:00	12.74	NA	NA	NA	596.7	NA	NA
520	8/16/2016 3:00	12.99	NA	NA	NA	561.3	NA	NA
521	8/16/2016 4:00	12.95	NA	NA	NA	573.6	NA	NA
522	8/16/2016 5:00	12.81	NA	NA	NA	590.8	NA	NA
523	8/16/2016 6:00	12.74	NA	NA	NA	596	NA	NA
524	8/16/2016 7:00	12.83	NA	NA	NA	588.6	NA	NA
525	8/16/2016 8:00	13.54	NA	NA	NA	528.8	NA	NA
526	8/16/2016 9:00	13.97	NA	NA	NA	460.1	NA	NA
527	8/16/2016 10:00	14.24	NA	NA	NA	410.4	NA	NA
528	8/16/2016 11:00	14.47	NA	NA	NA	415	NA	NA
529	8/16/2016 12:00	14.45	NA	NA	NA	410	NA	NA
530	8/16/2016 13:00	14.52	NA	NA	NA	408.6	NA	NA
531	8/16/2016 14:00	14.63	NA	NA	NA	400.8	NA	NA
532	8/16/2016 15:00	14.27	NA	NA	NA	414.7	NA	NA
533	8/16/2016 16:00	13.88	NA	NA	NA	466.1	NA	NA
534	8/16/2016 17:00	13.51	NA	NA	NA	506.1	NA	NA
535	8/16/2016 18:00	13.61	NA	NA	NA	496.7	NA	NA
536	8/16/2016 19:00	13.22	NA	NA	NA	545.5	NA	NA
537	8/16/2016 20:00	13.54	NA	NA	NA	509.9	NA	NA
538	8/16/2016 21:00	13.15	NA	NA	NA	554.3	NA	NA
539	8/16/2016 22:00	13.15	NA	NA	NA	530.7	NA	NA
540	8/16/2016 23:00	13.22	NA	NA	NA	552.9	NA	NA
541	8/17/2016 0:00	13.15	NA	NA	NA	557	NA	NA
542	8/17/2016 1:00	13.2	NA	NA	NA	551.7	NA	NA
543	8/17/2016 2:00	13.08	NA	NA	NA	557.9	NA	NA
544	8/17/2016 3:00	12.97	NA	NA	NA	565.9	NA	NA
545	8/17/2016 4:00	12.99	NA	NA	NA	567.7	NA	NA
546	8/17/2016 5:00	13.15	NA	NA	NA	560.8	NA	NA
547	8/17/2016 6:00	12.81	NA	NA	NA	583.3	NA	NA
548	8/17/2016 7:00	12.67	NA	NA	NA	600.4	NA	NA
549	8/17/2016 8:00	12.72	NA	NA	NA	598.6	NA	NA
550	8/17/2016 9:00	12.77	NA	NA	NA	583.5	NA	NA
551	8/17/2016 10:00	12.9	NA	NA	NA	576.1	NA	NA
552	8/17/2016 11:00	13.01	NA	NA	NA	574.2	NA	NA
553	8/17/2016 12:00	13.42	NA	NA	NA	533.5	NA	NA
554	8/17/2016 13:00	13.45	NA	NA	NA	507.9	NA	NA
555	8/17/2016 14:00	13.58	NA	NA	NA	469	NA	NA
556	8/17/2016 15:00	13.9	NA	NA	NA	442.8	NA	NA
557	8/17/2016 16:00	14.02	NA	NA	NA	418.9	NA	NA
558	8/17/2016 17:00	14.02	NA	NA	NA	424.7	NA	NA
559	8/17/2016 18:00	13.9	NA	NA	NA	438.6	NA	NA
560	8/17/2016 19:00	13.88	NA	NA	NA	448.1	NA	NA
561	8/17/2016 20:00	13.22	NA	NA	NA	535.1	NA	NA
562	8/17/2016 21:00	13.61	NA	NA	NA	461.8	NA	NA
563	8/17/2016 22:00	14.36	NA	NA	NA	407.7	NA	NA
564	8/17/2016 23:00	13.81	NA	NA	NA	483.1	NA	NA
565	8/18/2016 0:00	13.74	NA	NA	NA	461.3	NA	NA
566	8/18/2016 1:00	14.36	NA	NA	NA	410.9	NA	NA
567	8/18/2016 2:00	13.36	NA	NA	NA	445.5	NA	NA
568	8/18/2016 3:00	13.65	NA	NA	NA	496.9	NA	NA
569	8/18/2016 4:00	13.56	NA	NA	NA	495	NA	NA
570	8/18/2016 5:00	13.65	NA	NA	NA	473.1	NA	NA

	A	B	C	D	E	F	G	H
571	8/18/2016 6:00	13.2	NA	NA	NA	507.4	NA	NA
572	8/18/2016 7:00	14.04	NA	NA	NA	459.5	NA	NA
573	8/18/2016 8:00	13.95	NA	NA	NA	438.2	NA	NA
574	8/18/2016 9:00	14.08	NA	NA	NA	439.9	NA	NA
575	8/18/2016 10:00	13.92	NA	NA	NA	486.6	NA	NA
576	8/18/2016 11:00	13.99	NA	NA	NA	437.3	NA	NA
577	8/18/2016 12:00	14.13	NA	NA	NA	450.3	NA	NA
578	8/18/2016 13:00	14.11	NA	NA	NA	434.1	NA	NA
579	8/18/2016 14:00	14.38	NA	NA	NA	417.6	NA	NA
580	8/18/2016 15:00	14.08	NA	NA	NA	434.1	NA	NA
581	8/18/2016 16:00	14.31	NA	NA	NA	415.3	NA	NA
582	8/18/2016 17:00	14.29	NA	NA	NA	387.8	NA	NA
583	8/18/2016 18:00	14.2	NA	NA	NA	406.6	NA	NA
584	8/18/2016 19:00	13.97	NA	NA	NA	444.5	NA	NA
585	8/18/2016 20:00	13.72	NA	NA	NA	469.8	NA	NA
586	8/18/2016 21:00	13.63	NA	NA	NA	486.6	NA	NA
587	8/18/2016 22:00	13.83	NA	NA	NA	393.2	NA	NA
588	8/18/2016 23:00	14.75	NA	NA	NA	419.1	NA	NA
589	8/19/2016 0:00	14.66	NA	NA	NA	402.1	NA	NA
590	8/19/2016 1:00	15.03	NA	NA	NA	377.7	NA	NA
591	8/19/2016 2:00	14.84	NA	NA	NA	385.6	NA	NA
592	8/19/2016 3:00	14.27	NA	NA	NA	421.4	NA	NA
593	8/19/2016 4:00	14.15	NA	NA	NA	445.7	NA	NA
594	8/19/2016 5:00	14.38	NA	NA	NA	422.7	NA	NA
595	8/19/2016 6:00	14.54	NA	NA	NA	410.3	NA	NA
596	8/19/2016 7:00	14.43	NA	NA	NA	409.1	NA	NA
597	8/19/2016 8:00	14.36	NA	NA	NA	NA	NA	NA
598	8/19/2016 9:00	13.9	NA	NA	NA	448.5	NA	NA
599	8/19/2016 10:00	14.8	NA	NA	NA	375.9	NA	NA
600	8/19/2016 11:00	14.91	NA	NA	NA	371	NA	NA
601	8/19/2016 12:00	14.93	NA	NA	NA	364.9	NA	NA
602	8/19/2016 13:00	14.93	NA	NA	NA	372.3	NA	NA
603	8/19/2016 14:00	15.23	NA	NA	NA	360.9	NA	NA
604	8/19/2016 15:00	15.86	NA	NA	NA	358.7	NA	NA
605	8/19/2016 16:00	15.4	NA	NA	NA	350.2	NA	NA
606	8/19/2016 17:00	14.93	NA	NA	NA	356.8	NA	NA
607	8/19/2016 18:00	14.84	NA	NA	NA	394	NA	NA
608	8/19/2016 19:00	14.36	NA	NA	NA	426.6	NA	NA
609	8/19/2016 20:00	13.86	NA	NA	NA	453	NA	NA
610	8/19/2016 21:00	14.2	NA	NA	NA	421.3	NA	NA
611	8/19/2016 22:00	13.86	NA	NA	NA	415.3	NA	NA
612	8/19/2016 23:00	14.08	NA	NA	NA	437.7	NA	NA
613	8/20/2016 0:00	13.83	NA	NA	NA	462	NA	NA
614	8/20/2016 1:00	13.88	NA	NA	NA	462.6	NA	NA
615	8/20/2016 2:00	14.04	NA	NA	NA	457.5	NA	NA
616	8/20/2016 3:00	14.02	NA	NA	NA	464.4	NA	NA
617	8/20/2016 4:00	13.79	NA	NA	NA	474.8	NA	NA
618	8/20/2016 5:00	13.99	NA	NA	NA	457.4	NA	NA
619	8/20/2016 6:00	13.83	NA	NA	NA	473.5	NA	NA
620	8/20/2016 7:00	14.2	NA	NA	NA	462.9	NA	NA
621	8/20/2016 8:00	14.57	NA	NA	NA	446.4	NA	NA
622	8/20/2016 9:00	14.75	NA	NA	NA	438.5	NA	NA
623	8/20/2016 10:00	13.83	NA	NA	NA	465.4	NA	NA
624	8/20/2016 11:00	14.41	NA	NA	NA	428.1	NA	NA
625	8/20/2016 12:00	14.89	NA	NA	NA	456	NA	NA
626	8/20/2016 13:00	14.06	NA	NA	NA	449	NA	NA
627	8/20/2016 14:00	14.86	NA	NA	NA	421.3	NA	NA

	A	B	C	D	E	F	G	H
628	8/20/2016 15:00	15.49	NA	NA	NA	406.1	NA	NA
629	8/20/2016 16:00	15.37	NA	NA	NA	376.9	NA	NA
630	8/20/2016 17:00	15.23	NA	NA	NA	436.3	NA	NA
631	8/20/2016 18:00	14.34	NA	NA	NA	373.7	NA	NA
632	8/20/2016 19:00	14.77	NA	NA	NA	407.3	NA	NA
633	8/20/2016 20:00	13.95	NA	NA	NA	457.7	NA	NA
634	8/20/2016 21:00	13.95	NA	NA	NA	460.9	NA	NA
635	8/20/2016 22:00	14.22	NA	NA	NA	453.1	NA	NA
636	8/20/2016 23:00	14.47	NA	NA	NA	436.7	NA	NA
637	8/21/2016 0:00	13.99	NA	NA	NA	439.8	NA	NA
638	8/21/2016 1:00	14.04	NA	NA	NA	468.8	NA	NA
639	8/21/2016 2:00	13.45	NA	NA	NA	504.4	NA	NA
640	8/21/2016 3:00	13.99	NA	NA	NA	472.8	NA	NA
641	8/21/2016 4:00	14.18	NA	NA	NA	455.2	NA	NA
642	8/21/2016 5:00	14.75	NA	NA	NA	437.2	NA	NA
643	8/21/2016 6:00	15.63	NA	NA	NA	369.7	NA	NA
644	8/21/2016 7:00	15.95	NA	NA	NA	393.6	NA	NA
645	8/21/2016 8:00	15.58	NA	NA	NA	381.9	NA	NA
646	8/21/2016 9:00	14.98	NA	NA	NA	397.9	NA	NA
647	8/21/2016 10:00	14.96	NA	NA	NA	403.4	NA	NA
648	8/21/2016 11:00	15.37	NA	NA	NA	382.9	NA	NA
649	8/21/2016 12:00	15.26	NA	NA	NA	385.4	NA	NA
650	8/21/2016 13:00	13.54	NA	NA	NA	476.1	NA	NA
651	8/21/2016 14:00	13.67	NA	NA	NA	496.8	NA	NA
652	8/21/2016 15:00	14.08	NA	NA	NA	459.5	NA	NA
653	8/21/2016 16:00	13.65	NA	NA	NA	483	NA	NA
654	8/21/2016 17:00	14.43	NA	NA	NA	478	NA	NA
655	8/21/2016 18:00	15.56	NA	NA	NA	405.3	NA	NA
656	8/21/2016 19:00	16.42	NA	NA	NA	370.4	NA	NA
657	8/21/2016 20:00	16.21	NA	NA	NA	369.4	NA	NA
658	8/21/2016 21:00	15.9	NA	NA	NA	377.2	NA	NA
659	8/21/2016 22:00	16.07	NA	NA	NA	373.5	NA	NA
660	8/21/2016 23:00	16.3	NA	NA	NA	369.1	NA	NA
661	8/22/2016 0:00	16.07	NA	NA	NA	369.1	NA	NA
662	8/22/2016 1:00	14.57	NA	NA	NA	384.4	NA	NA
663	8/22/2016 2:00	13.83	NA	NA	NA	480.3	NA	NA
664	8/22/2016 3:00	14.24	NA	NA	NA	477.4	NA	NA
665	8/22/2016 4:00	14.24	NA	NA	NA	480.5	NA	NA
666	8/22/2016 5:00	14.18	NA	NA	NA	472.6	NA	NA
667	8/22/2016 6:00	15.46	NA	NA	NA	405.2	NA	NA
668	8/22/2016 7:00	16.39	NA	NA	NA	388.5	NA	NA
669	8/22/2016 8:00	15.74	NA	NA	NA	387.5	NA	NA
670	8/22/2016 9:00	15.79	NA	NA	NA	406.3	NA	NA
671	8/22/2016 10:00	15.79	NA	NA	NA	398.2	NA	NA
672	8/22/2016 11:00	15.88	NA	NA	NA	396.3	NA	NA
673	8/22/2016 12:00	15.97	NA	NA	NA	395.5	NA	NA
674	8/22/2016 13:00	15.21	NA	NA	NA	390.6	NA	NA
675	8/22/2016 14:00	14.27	NA	NA	NA	456.6	NA	NA
676	8/22/2016 15:00	14.18	NA	NA	NA	473.1	NA	NA
677	8/22/2016 16:00	14.2	NA	NA	NA	468.7	NA	NA
678	8/22/2016 17:00	14.02	NA	NA	NA	488.4	NA	NA
679	8/22/2016 18:00	13.88	NA	NA	NA	498.8	NA	NA
680	8/22/2016 19:00	13.47	NA	NA	NA	509.2	NA	NA
681	8/22/2016 20:00	16.42	NA	NA	NA	427.5	NA	NA
682	8/22/2016 21:00	15.86	NA	NA	NA	NA	NA	NA
683	8/22/2016 22:00	14.68	NA	NA	NA	434.9	NA	NA
684	8/22/2016 23:00	14.77	NA	NA	NA	448.9	NA	NA

	A	B	C	D	E	F	G	H
685	8/23/2016 0:00	14.89	NA	NA	NA	430.3	NA	NA
686	8/23/2016 1:00	15.12	NA	NA	NA	409.6	NA	NA
687	8/23/2016 2:00	14.73	NA	NA	NA	441.3	NA	NA
688	8/23/2016 3:00	14.61	NA	NA	NA	449.3	NA	NA
689	8/23/2016 4:00	15.46	NA	NA	NA	410.8	NA	NA
690	8/23/2016 5:00	14.73	NA	NA	NA	468.8	NA	NA
691	8/23/2016 6:00	14.57	NA	NA	NA	474.5	NA	NA
692	8/23/2016 7:00	15.14	NA	NA	NA	439.2	NA	NA
693	8/23/2016 8:00	16.18	NA	NA	NA	379.3	NA	NA
694	8/23/2016 9:00	17	NA	NA	NA	378.7	NA	NA
695	8/23/2016 10:00	17.14	NA	NA	NA	375.7	NA	NA
696	8/23/2016 11:00	17.97	NA	NA	NA	383	NA	NA
697	8/23/2016 12:00	16.23	NA	NA	NA	371.7	NA	NA
698	8/23/2016 13:00	14.5	NA	NA	NA	413.6	NA	NA
699	8/23/2016 14:00	13.99	NA	NA	NA	473.8	NA	NA
700	8/23/2016 15:00	14.11	NA	NA	NA	480.2	NA	NA
701	8/23/2016 16:00	14.24	NA	NA	NA	480.8	NA	NA
702	8/23/2016 17:00	14.31	NA	NA	NA	478	NA	NA
703	8/23/2016 18:00	16.44	NA	NA	NA	475.9	NA	NA
704	8/23/2016 19:00	18.92	NA	NA	NA	380.5	NA	NA
705	8/23/2016 20:00	18.92	NA	NA	NA	372.9	NA	NA
706	8/23/2016 21:00	18.04	NA	NA	NA	374	NA	NA
707	8/23/2016 22:00	17.83	NA	NA	NA	371.8	NA	NA
708	8/23/2016 23:00	16.44	NA	NA	NA	370.8	NA	NA
709	8/24/2016 0:00	15.05	NA	NA	NA	446	NA	NA
710	8/24/2016 1:00	14.47	NA	NA	NA	457.4	NA	NA
711	8/24/2016 2:00	15.14	NA	NA	NA	428.5	NA	NA
712	8/24/2016 3:00	17.38	NA	NA	NA	392.4	NA	NA
713	8/24/2016 4:00	16.6	NA	NA	NA	404.2	NA	NA
714	8/24/2016 5:00	14.34	NA	NA	NA	479.1	NA	NA
715	8/24/2016 6:00	17.95	NA	NA	NA	396.4	NA	NA
716	8/24/2016 7:00	17.28	NA	NA	NA	390.8	NA	NA
717	8/24/2016 8:00	18.35	NA	NA	NA	375.2	NA	NA
718	8/24/2016 9:00	18.3	NA	NA	NA	374	NA	NA
719	8/24/2016 10:00	18.76	NA	NA	NA	375.2	NA	NA
720	8/24/2016 11:00	19.79	NA	NA	NA	370.9	NA	NA
721	8/24/2016 12:00	20.16	NA	NA	NA	371.2	NA	NA
722	8/24/2016 13:00	16.96	NA	NA	NA	375.6	NA	NA
723	8/24/2016 14:00	13.15	NA	NA	NA	517	NA	NA
724	8/24/2016 15:00	13.95	NA	NA	NA	484.7	NA	NA
725	8/24/2016 16:00	14.47	NA	NA	NA	455	NA	NA
726	8/24/2016 17:00	16.67	NA	NA	NA	448.4	NA	NA
727	8/24/2016 18:00	20.06	NA	NA	NA	367.7	NA	NA
728	8/24/2016 19:00	20.65	NA	NA	NA	371.3	NA	NA
729	8/24/2016 20:00	20.55	NA	NA	NA	368.4	NA	NA
730	8/24/2016 21:00	21.06	NA	NA	NA	375.7	NA	NA
731	8/24/2016 22:00	19.48	NA	NA	NA	372.7	NA	NA
732	8/24/2016 23:00	15.72	NA	NA	NA	408.8	NA	NA
733	8/25/2016 0:00	16.18	NA	NA	NA	400.1	NA	NA
734	8/25/2016 1:00	15.3	NA	NA	NA	403	NA	NA
735	8/25/2016 2:00	15.9	NA	NA	NA	407.2	NA	NA
736	8/25/2016 3:00	13.83	NA	NA	NA	468.7	NA	NA
737	8/25/2016 4:00	13.81	NA	NA	NA	470.9	NA	NA
738	8/25/2016 5:00	15.33	NA	NA	NA	441.2	NA	NA
739	8/25/2016 6:00	14.24	NA	NA	NA	454.6	NA	NA
740	8/25/2016 7:00	14.2	NA	NA	NA	450.1	NA	NA
741	8/25/2016 8:00	15.93	NA	NA	NA	418.7	NA	NA

	A	B	C	D	E	F	G	H
742	8/25/2016 9:00	17.78	NA	NA	NA	386	NA	NA
743	8/25/2016 10:00	18.9	NA	NA	NA	383.7	NA	NA
744	8/25/2016 11:00	19.84	NA	NA	NA	375	NA	NA
745	8/25/2016 12:00	19.87	NA	NA	NA	375.3	NA	NA
746	8/25/2016 13:00	19.7	NA	NA	NA	378.9	NA	NA
747	8/25/2016 14:00	16.93	NA	NA	NA	368.9	NA	NA
748	8/25/2016 15:00	14.24	NA	NA	NA	442.2	NA	NA
749	8/25/2016 16:00	14.77	NA	NA	NA	427	NA	NA
750	8/25/2016 17:00	14.84	NA	NA	NA	427.1	NA	NA
751	8/25/2016 18:00	18.66	NA	NA	NA	416.9	NA	NA
752	8/25/2016 19:00	20.5	NA	NA	NA	388	NA	NA
753	8/25/2016 20:00	21.02	NA	NA	NA	379.1	NA	NA
754	8/25/2016 21:00	19.31	NA	NA	NA	379.8	NA	NA
755	8/25/2016 22:00	19.87	NA	NA	NA	386.1	NA	NA
756	8/25/2016 23:00	19.84	NA	NA	NA	411.2	NA	NA
757	8/26/2016 0:00	17.17	NA	NA	NA	359.8	NA	NA
758	8/26/2016 1:00	16.81	NA	NA	NA	399.2	NA	NA
759	8/26/2016 2:00	14.43	NA	NA	NA	425.1	NA	NA
760	8/26/2016 3:00	16.86	NA	NA	NA	423.7	NA	NA
761	8/26/2016 4:00	17.05	NA	NA	NA	401	NA	NA
762	8/26/2016 5:00	14.7	NA	NA	NA	430.8	NA	NA
763	8/26/2016 6:00	16.86	NA	NA	NA	429.4	NA	NA
764	8/26/2016 7:00	17.4	NA	NA	NA	425.5	NA	NA
765	8/26/2016 8:00	18.49	NA	NA	NA	414.4	NA	NA
766	8/26/2016 9:00	18.88	NA	NA	NA	383.2	NA	NA
767	8/26/2016 10:00	19.19	NA	NA	NA	NA	NA	NA
768	8/26/2016 11:00	18.76	NA	NA	NA	382.5	NA	NA
769	8/26/2016 12:00	19.31	NA	NA	NA	386.3	NA	NA
770	8/26/2016 13:00	20.62	NA	NA	NA	380.8	NA	NA
771	8/26/2016 14:00	20.11	NA	NA	NA	375.6	NA	NA
772	8/26/2016 15:00	20.23	NA	NA	NA	392.5	NA	NA
773	8/26/2016 16:00	17.19	NA	NA	NA	397.4	NA	NA
774	8/26/2016 17:00	20.79	NA	NA	NA	386.5	NA	NA
775	8/26/2016 18:00	20.99	NA	NA	NA	374.4	NA	NA
776	8/26/2016 19:00	21.29	NA	NA	NA	381.3	NA	NA
777	8/26/2016 20:00	21.31	NA	NA	NA	380.2	NA	NA
778	8/26/2016 21:00	21.24	NA	NA	NA	378.5	NA	NA
779	8/26/2016 22:00	21.14	NA	NA	NA	377.9	NA	NA
780	8/26/2016 23:00	21.06	NA	NA	NA	379.2	NA	NA
781	8/27/2016 0:00	20.47	NA	NA	NA	387.4	NA	NA
782	8/27/2016 1:00	17.19	NA	NA	NA	401.2	NA	NA
783	8/27/2016 2:00	18.04	NA	NA	NA	417.6	NA	NA
784	8/27/2016 3:00	16.21	NA	NA	NA	410.8	NA	NA
785	8/27/2016 4:00	15.74	NA	NA	NA	420.1	NA	NA
786	8/27/2016 5:00	16.49	NA	NA	NA	425	NA	NA
787	8/27/2016 6:00	16.28	NA	NA	NA	418.9	NA	NA
788	8/27/2016 7:00	17.21	NA	NA	NA	430.1	NA	NA
789	8/27/2016 8:00	16.28	NA	NA	NA	408.7	NA	NA
790	8/27/2016 9:00	19.67	NA	NA	NA	394.5	NA	NA
791	8/27/2016 10:00	20.47	NA	NA	NA	379.6	NA	NA
792	8/27/2016 11:00	20.25	NA	NA	NA	374.5	NA	NA
793	8/27/2016 12:00	20.5	NA	NA	NA	377.6	NA	NA
794	8/27/2016 13:00	20.6	NA	NA	NA	376.7	NA	NA
795	8/27/2016 14:00	20.52	NA	NA	NA	373.6	NA	NA
796	8/27/2016 15:00	20.28	NA	NA	NA	381.6	NA	NA
797	8/27/2016 16:00	14.61	NA	NA	NA	394.3	NA	NA
798	8/27/2016 17:00	14.57	NA	NA	NA	413.9	NA	NA

	A	B	C	D	E	F	G	H
799	8/27/2016 18:00	14.57	NA	NA	NA	407.7	NA	NA
800	8/27/2016 19:00	14.45	NA	NA	NA	416.5	NA	NA
801	8/27/2016 20:00	14.11	NA	NA	NA	447	NA	NA
802	8/27/2016 21:00	14.41	NA	NA	NA	417.3	NA	NA
803	8/27/2016 22:00	14.89	NA	NA	NA	411.4	NA	NA
804	8/27/2016 23:00	15.56	NA	NA	NA	410.8	NA	NA
805	8/28/2016 0:00	14.43	NA	NA	NA	414.7	NA	NA
806	8/28/2016 1:00	13.99	NA	NA	NA	444	NA	NA
807	8/28/2016 2:00	14.22	NA	NA	NA	436.3	NA	NA
808	8/28/2016 3:00	14.13	NA	NA	NA	439.4	NA	NA
809	8/28/2016 4:00	14.24	NA	NA	NA	436.6	NA	NA
810	8/28/2016 5:00	14.13	NA	NA	NA	437.8	NA	NA
811	8/28/2016 6:00	13.99	NA	NA	NA	457.5	NA	NA
812	8/28/2016 7:00	14.11	NA	NA	NA	451.3	NA	NA
813	8/28/2016 8:00	14.13	NA	NA	NA	452.4	NA	NA
814	8/28/2016 9:00	14.2	NA	NA	NA	438.4	NA	NA
815	8/28/2016 10:00	14.38	NA	NA	NA	438.3	NA	NA
816	8/28/2016 11:00	15.19	NA	NA	NA	427.4	NA	NA
817	8/28/2016 12:00	15.79	NA	NA	NA	422.2	NA	NA
818	8/28/2016 13:00	16.7	NA	NA	NA	406.2	NA	NA
819	8/28/2016 14:00	17.43	NA	NA	NA	394.4	NA	NA
820	8/28/2016 15:00	17.45	NA	NA	NA	383.4	NA	NA
821	8/28/2016 16:00	17.47	NA	NA	NA	395.6	NA	NA
822	8/28/2016 17:00	15.51	NA	NA	NA	408.8	NA	NA
823	8/28/2016 18:00	15.93	NA	NA	NA	403.2	NA	NA
824	8/28/2016 19:00	14.04	NA	NA	NA	427	NA	NA
825	8/28/2016 20:00	13.47	NA	NA	NA	471.4	NA	NA
826	8/28/2016 21:00	13.38	NA	NA	NA	499	NA	NA
827	8/28/2016 22:00	13.29	NA	NA	NA	508	NA	NA
828	8/28/2016 23:00	13.24	NA	NA	NA	507.6	NA	NA
829	8/29/2016 0:00	13.4	NA	NA	NA	504.1	NA	NA
830	8/29/2016 1:00	13.45	NA	NA	NA	498.2	NA	NA
831	8/29/2016 2:00	13.4	NA	NA	NA	515.5	NA	NA
832	8/29/2016 3:00	13.58	NA	NA	NA	490.8	NA	NA
833	8/29/2016 4:00	13.58	NA	NA	NA	495.7	NA	NA
834	8/29/2016 5:00	13.63	NA	NA	NA	496.6	NA	NA
835	8/29/2016 6:00	13.92	NA	NA	NA	476.3	NA	NA
836	8/29/2016 7:00	13.63	NA	NA	NA	489.7	NA	NA
837	8/29/2016 8:00	13.7	NA	NA	NA	486.4	NA	NA
838	8/29/2016 9:00	13.7	NA	NA	NA	489.9	NA	NA
839	8/29/2016 10:00	13.77	NA	NA	NA	480.5	NA	NA
840	8/29/2016 11:00	13.17	NA	NA	NA	497.9	NA	NA
841	8/29/2016 12:00	13.08	NA	NA	NA	516.1	NA	NA
842	8/29/2016 13:00	13.61	NA	NA	NA	514	NA	NA
843	8/29/2016 14:00	16.53	NA	NA	NA	396.2	NA	NA
844	8/29/2016 15:00	15.9	NA	NA	NA	409.4	NA	NA
845	8/29/2016 16:00	16.09	NA	NA	NA	410.8	NA	NA
846	8/29/2016 17:00	17.03	NA	NA	NA	432.1	NA	NA
847	8/29/2016 18:00	14.59	NA	NA	NA	429.5	NA	NA
848	8/29/2016 19:00	13.9	NA	NA	NA	456.3	NA	NA
849	8/29/2016 20:00	13.51	NA	NA	NA	487.2	NA	NA
850	8/29/2016 21:00	13.36	NA	NA	NA	494	NA	NA
851	8/29/2016 22:00	13.08	NA	NA	NA	507.2	NA	NA
852	8/29/2016 23:00	12.83	NA	NA	NA	NA	NA	NA
853	8/30/2016 0:00	13.24	NA	NA	NA	498.3	NA	NA
854	8/30/2016 1:00	13.26	NA	NA	NA	498.5	NA	NA
855	8/30/2016 2:00	13.63	NA	NA	NA	495.5	NA	NA

	A	B	C	D	E	F	G	H
856	8/30/2016 3:00	13.42	NA	NA	NA	483.4	NA	NA
857	8/30/2016 4:00	14.15	NA	NA	NA	440.8	NA	NA
858	8/30/2016 5:00	14.18	NA	NA	NA	437.9	NA	NA
859	8/30/2016 6:00	14.08	NA	NA	NA	456.2	NA	NA
860	8/30/2016 7:00	15.4	NA	NA	NA	437.7	NA	NA
861	8/30/2016 8:00	14.84	NA	NA	NA	428.4	NA	NA
862	8/30/2016 9:00	14.5	NA	NA	NA	428	NA	NA
863	8/30/2016 10:00	14.34	NA	NA	NA	427.3	NA	NA
864	8/30/2016 11:00	13.97	NA	NA	NA	435.1	NA	NA
865	8/30/2016 12:00	14.59	NA	NA	NA	435.9	NA	NA
866	8/30/2016 13:00	15.67	NA	NA	NA	397	NA	NA
867	8/30/2016 14:00	17.47	NA	NA	NA	376.5	NA	NA
868	8/30/2016 15:00	17.28	NA	NA	NA	365.6	NA	NA
869	8/30/2016 16:00	14.96	NA	NA	NA	394.7	NA	NA
870	8/30/2016 17:00	14.08	NA	NA	NA	426.2	NA	NA
871	8/30/2016 18:00	13.92	NA	NA	NA	441	NA	NA
872	8/30/2016 19:00	14.29	NA	NA	NA	421.7	NA	NA
873	8/30/2016 20:00	13.92	NA	NA	NA	432.3	NA	NA
874	8/30/2016 21:00	13.65	NA	NA	NA	466.4	NA	NA
875	8/30/2016 22:00	13.7	NA	NA	NA	473.8	NA	NA
876	8/30/2016 23:00	13.63	NA	NA	NA	466.6	NA	NA
877	8/31/2016 0:00	13.51	NA	NA	NA	465.5	NA	NA
878	8/31/2016 1:00	13.56	NA	NA	NA	471.5	NA	NA
879	8/31/2016 2:00	13.92	NA	NA	NA	455.1	NA	NA
880	8/31/2016 3:00	14.22	NA	NA	NA	430	NA	NA
881	8/31/2016 4:00	15.05	NA	NA	NA	410.7	NA	NA
882	8/31/2016 5:00	15.67	NA	NA	NA	402.6	NA	NA
883	8/31/2016 6:00	15.3	NA	NA	NA	398.9	NA	NA
884	8/31/2016 7:00	16.44	NA	NA	NA	406.1	NA	NA
885	8/31/2016 8:00	16.23	NA	NA	NA	391.5	NA	NA
886	8/31/2016 9:00	15.74	NA	NA	NA	395.2	NA	NA
887	8/31/2016 10:00	15.3	NA	NA	NA	401.8	NA	NA
888	8/31/2016 11:00	14.82	NA	NA	NA	434.2	NA	NA
889	8/31/2016 12:00	14.98	NA	NA	NA	439.2	NA	NA
890	8/31/2016 13:00	14.82	NA	NA	NA	427.5	NA	NA
891	8/31/2016 14:00	15.72	NA	NA	NA	399.4	NA	NA
892	8/31/2016 15:00	16.81	NA	NA	NA	404.1	NA	NA
893	8/31/2016 16:00	17.36	NA	NA	NA	372.6	NA	NA
894	8/31/2016 17:00	16.51	NA	NA	NA	370.3	NA	NA
895	8/31/2016 18:00	14.77	NA	NA	NA	410.2	NA	NA
896	8/31/2016 19:00	13.9	NA	NA	NA	436	NA	NA
897	8/31/2016 20:00	14.61	NA	NA	NA	407.2	NA	NA
898	8/31/2016 21:00	14.73	NA	NA	NA	403.3	NA	NA
899	8/31/2016 22:00	15.16	NA	NA	NA	397.7	NA	NA
900	8/31/2016 23:00	13.77	NA	NA	NA	434.7	NA	NA
901	9/1/2016 0:00	13.86	NA	NA	NA	431.8	NA	NA
902	9/1/2016 1:00	13.74	NA	NA	NA	442.9	NA	NA
903	9/1/2016 2:00	14.08	NA	NA	NA	427.6	NA	NA
904	9/1/2016 3:00	14.06	NA	NA	NA	424.6	NA	NA
905	9/1/2016 4:00	14.02	NA	NA	NA	422.9	NA	NA
906	9/1/2016 5:00	14.36	NA	NA	NA	427.9	NA	NA
907	9/1/2016 6:00	15.35	NA	NA	NA	408.1	NA	NA
908	9/1/2016 7:00	15.26	NA	NA	NA	393.5	NA	NA
909	9/1/2016 8:00	17.1	NA	NA	NA	384.2	NA	NA
910	9/1/2016 9:00	16.63	NA	NA	NA	378.8	NA	NA
911	9/1/2016 10:00	15.16	NA	NA	NA	400.4	NA	NA
912	9/1/2016 11:00	14.18	NA	NA	NA	420.1	NA	NA

	A	B	C	D	E	F	G	H
913	9/1/2016 12:00	13.08	NA	NA	NA	490.1	NA	NA
914	9/1/2016 13:00	13.47	NA	NA	NA	472.7	NA	NA
915	9/1/2016 14:00	13.13	NA	NA	NA	491.7	NA	NA
916	9/1/2016 15:00	13.4	NA	NA	NA	478.4	NA	NA
917	9/1/2016 16:00	16.49	NA	NA	NA	380.7	NA	NA
918	9/1/2016 17:00	16.81	NA	NA	NA	360.5	NA	NA
919	9/1/2016 18:00	15.28	NA	NA	NA	377.7	NA	NA
920	9/1/2016 19:00	14.63	NA	NA	NA	401.8	NA	NA
921	9/1/2016 20:00	14.61	NA	NA	NA	398.2	NA	NA
922	9/1/2016 21:00	14.77	NA	NA	NA	394.8	NA	NA
923	9/1/2016 22:00	14.98	NA	NA	NA	392	NA	NA
924	9/1/2016 23:00	14.84	NA	NA	NA	393.8	NA	NA
925	9/2/2016 0:00	15.03	NA	NA	NA	421.2	NA	NA
926	9/2/2016 1:00	14.54	NA	NA	NA	425.6	NA	NA
927	9/2/2016 2:00	14.47	NA	NA	NA	411.1	NA	NA
928	9/2/2016 3:00	13.95	NA	NA	NA	458	NA	NA
929	9/2/2016 4:00	14.34	NA	NA	NA	430	NA	NA
930	9/2/2016 5:00	15.19	NA	NA	NA	407	NA	NA
931	9/2/2016 6:00	15.6	NA	NA	NA	380.1	NA	NA
932	9/2/2016 7:00	15.53	NA	NA	NA	370	NA	NA
933	9/2/2016 8:00	15.63	NA	NA	NA	377.2	NA	NA
934	9/2/2016 9:00	16.11	NA	NA	NA	386.4	NA	NA
935	9/2/2016 10:00	16.04	NA	NA	NA	380.2	NA	NA
936	9/2/2016 11:00	14.18	NA	NA	NA	402.4	NA	NA
937	9/2/2016 12:00	14.08	NA	NA	NA	NA	NA	NA
938	9/2/2016 13:00	15.05	NA	NA	NA	406.2	NA	NA
939	9/2/2016 14:00	14.98	NA	NA	NA	411.8	NA	NA
940	9/2/2016 15:00	20.4	NA	NA	NA	383.7	NA	NA
941	9/2/2016 16:00	19.87	NA	NA	NA	358	NA	NA
942	9/2/2016 17:00	18.92	NA	NA	NA	373.4	NA	NA
943	9/2/2016 18:00	18.16	NA	NA	NA	360.4	NA	NA
944	9/2/2016 19:00	16.35	NA	NA	NA	385.4	NA	NA
945	9/2/2016 20:00	16.21	NA	NA	NA	364.7	NA	NA
946	9/2/2016 21:00	14.66	NA	NA	NA	390.9	NA	NA
947	9/2/2016 22:00	14.2	NA	NA	NA	452.4	NA	NA
948	9/2/2016 23:00	14.54	NA	NA	NA	446.2	NA	NA
949	9/3/2016 0:00	15	NA	NA	NA	439	NA	NA
950	9/3/2016 1:00	14.08	NA	NA	NA	456.5	NA	NA
951	9/3/2016 2:00	13.56	NA	NA	NA	480	NA	NA
952	9/3/2016 3:00	14.02	NA	NA	NA	449.3	NA	NA
953	9/3/2016 4:00	15.84	NA	NA	NA	422.5	NA	NA
954	9/3/2016 5:00	16.51	NA	NA	NA	363.9	NA	NA
955	9/3/2016 6:00	16.46	NA	NA	NA	361.7	NA	NA
956	9/3/2016 7:00	17.95	NA	NA	NA	384.6	NA	NA
957	9/3/2016 8:00	15.81	NA	NA	NA	377.1	NA	NA
958	9/3/2016 9:00	16.44	NA	NA	NA	399.9	NA	NA
959	9/3/2016 10:00	16.09	NA	NA	NA	401.1	NA	NA
960	9/3/2016 11:00	14.57	NA	NA	NA	418.9	NA	NA
961	9/3/2016 12:00	15.44	NA	NA	NA	408.7	NA	NA
962	9/3/2016 13:00	14.91	NA	NA	NA	412.2	NA	NA
963	9/3/2016 14:00	20.38	NA	NA	NA	381.5	NA	NA
964	9/3/2016 15:00	20.55	NA	NA	NA	362.4	NA	NA
965	9/3/2016 16:00	21.16	NA	NA	NA	370.8	NA	NA
966	9/3/2016 17:00	20.06	NA	NA	NA	369.4	NA	NA
967	9/3/2016 18:00	19.94	NA	NA	NA	369.6	NA	NA
968	9/3/2016 19:00	19.94	NA	NA	NA	368.3	NA	NA
969	9/3/2016 20:00	15.53	NA	NA	NA	360.4	NA	NA

	A	B	C	D	E	F	G	H
970	9/3/2016 21:00	15.37	NA	NA	NA	382.3	NA	NA
971	9/3/2016 22:00	14.68	NA	NA	NA	405.5	NA	NA
972	9/3/2016 23:00	14.98	NA	NA	NA	408.8	NA	NA
973	9/4/2016 0:00	14.7	NA	NA	NA	413.6	NA	NA
974	9/4/2016 1:00	13.79	NA	NA	NA	432.5	NA	NA
975	9/4/2016 2:00	13.97	NA	NA	NA	495.4	NA	NA
976	9/4/2016 3:00	14.36	NA	NA	NA	432.5	NA	NA
977	9/4/2016 4:00	14.68	NA	NA	NA	414.1	NA	NA
978	9/4/2016 5:00	17.14	NA	NA	NA	413.4	NA	NA
979	9/4/2016 6:00	16.09	NA	NA	NA	388.4	NA	NA
980	9/4/2016 7:00	16.09	NA	NA	NA	388.4	NA	NA
981	9/4/2016 8:00	17.38	NA	NA	NA	378	NA	NA
982	9/4/2016 9:00	17.54	NA	NA	NA	372.9	NA	NA
983	9/4/2016 10:00	16.77	NA	NA	NA	391.8	NA	NA
984	9/4/2016 11:00	17.07	NA	NA	NA	385.7	NA	NA
985	9/4/2016 12:00	17.38	NA	NA	NA	375.1	NA	NA
986	9/4/2016 13:00	14.54	NA	NA	NA	429.4	NA	NA
987	9/4/2016 14:00	16.81	NA	NA	NA	395.2	NA	NA
988	9/4/2016 15:00	17.83	NA	NA	NA	377.5	NA	NA
989	9/4/2016 16:00	19.07	NA	NA	NA	365.5	NA	NA
990	9/4/2016 17:00	20.21	NA	NA	NA	357.9	NA	NA
991	9/4/2016 18:00	18.07	NA	NA	NA	361.4	NA	NA
992	9/4/2016 19:00	18.64	NA	NA	NA	364.4	NA	NA
993	9/4/2016 20:00	17.31	NA	NA	NA	369.1	NA	NA
994	9/4/2016 21:00	17.31	NA	NA	NA	366.6	NA	NA
995	9/4/2016 22:00	15.79	NA	NA	NA	421.1	NA	NA
996	9/4/2016 23:00	15.95	NA	NA	NA	438.3	NA	NA
997	9/5/2016 0:00	16.81	NA	NA	NA	384	NA	NA
998	9/5/2016 1:00	16.35	NA	NA	NA	386.2	NA	NA
999	9/5/2016 2:00	15.09	NA	NA	NA	431.2	NA	NA
1000	9/5/2016 3:00	16.32	NA	NA	NA	392.9	NA	NA
1001	9/5/2016 4:00	16.28	NA	NA	NA	381.1	NA	NA
1002	9/5/2016 5:00	16.84	NA	NA	NA	376.9	NA	NA
1003	9/5/2016 6:00	16.3	NA	NA	NA	385.6	NA	NA
1004	9/5/2016 7:00	16.32	NA	NA	NA	385.8	NA	NA
1005	9/5/2016 8:00	18.14	NA	NA	NA	382.5	NA	NA
1006	9/5/2016 9:00	18.26	NA	NA	NA	377.5	NA	NA
1007	9/5/2016 10:00	18.42	NA	NA	NA	374.5	NA	NA
1008	9/5/2016 11:00	18.33	NA	NA	NA	372.3	NA	NA
1009	9/5/2016 12:00	19.14	NA	NA	NA	371.4	NA	NA
1010	9/5/2016 13:00	19.26	NA	NA	NA	364.4	NA	NA
1011	9/5/2016 14:00	19.21	NA	NA	NA	369.8	NA	NA
1012	9/5/2016 15:00	18.92	NA	NA	NA	390.6	NA	NA
1013	9/5/2016 16:00	19.57	NA	NA	NA	387.7	NA	NA
1014	9/5/2016 17:00	19.77	NA	NA	NA	380.6	NA	NA
1015	9/5/2016 18:00	20.06	NA	NA	NA	365.5	NA	NA
1016	9/5/2016 19:00	18.88	NA	NA	NA	352.1	NA	NA
1017	9/5/2016 20:00	16.96	NA	NA	NA	366.5	NA	NA
1018	9/5/2016 21:00	17.31	NA	NA	NA	375.3	NA	NA
1019	9/5/2016 22:00	16.93	NA	NA	NA	381.1	NA	NA
1020	9/5/2016 23:00	17	NA	NA	NA	376.6	NA	NA
1021	9/6/2016 0:00	16.65	NA	NA	NA	381.7	NA	NA
1022	9/6/2016 1:00	16.98	NA	NA	NA	NA	NA	NA
1023	9/6/2016 2:00	16.91	NA	NA	NA	388	NA	NA
1024	9/6/2016 3:00	16.28	NA	NA	NA	394	NA	NA
1025	9/6/2016 4:00	15.46	NA	NA	NA	395.1	NA	NA
1026	9/6/2016 5:00	15.51	NA	NA	NA	412.4	NA	NA

	A	B	C	D	E	F	G	H
1027	9/6/2016 6:00	15.97	NA	NA	NA	414.7	NA	NA
1028	9/6/2016 7:00	17.07	NA	NA	NA	415.5	NA	NA
1029	9/6/2016 8:00	18.57	NA	NA	NA	377	NA	NA
1030	9/6/2016 9:00	18.76	NA	NA	NA	376.7	NA	NA
1031	9/6/2016 10:00	19.21	NA	NA	NA	377.5	NA	NA
1032	9/6/2016 11:00	18.49	NA	NA	NA	369.2	NA	NA
1033	9/6/2016 12:00	18.9	NA	NA	NA	375.7	NA	NA
1034	9/6/2016 13:00	18.9	NA	NA	NA	378	NA	NA
1035	9/6/2016 14:00	18.3	NA	NA	NA	372.9	NA	NA
1036	9/6/2016 15:00	14.08	NA	NA	NA	422	NA	NA
1037	9/6/2016 16:00	18.47	NA	NA	NA	396.2	NA	NA
1038	9/6/2016 17:00	18.04	NA	NA	NA	380.1	NA	NA
1039	9/6/2016 18:00	15.95	NA	NA	NA	395.5	NA	NA
1040	9/6/2016 19:00	15.97	NA	NA	NA	393.5	NA	NA
1041	9/6/2016 20:00	19.21	NA	NA	NA	368.6	NA	NA
1042	9/6/2016 21:00	15.88	NA	NA	NA	379.5	NA	NA
1043	9/6/2016 22:00	15.84	NA	NA	NA	382.8	NA	NA
1044	9/6/2016 23:00	16.09	NA	NA	NA	382.7	NA	NA
1045	9/7/2016 0:00	16.86	NA	NA	NA	379.5	NA	NA
1046	9/7/2016 1:00	16.07	NA	NA	NA	381.9	NA	NA
1047	9/7/2016 2:00	15.79	NA	NA	NA	384.1	NA	NA
1048	9/7/2016 3:00	15.93	NA	NA	NA	383.3	NA	NA
1049	9/7/2016 4:00	15.05	NA	NA	NA	399.4	NA	NA
1050	9/7/2016 5:00	15	NA	NA	NA	416.1	NA	NA
1051	9/7/2016 6:00	14.73	NA	NA	NA	421.5	NA	NA
1052	9/7/2016 7:00	14.7	NA	NA	NA	413.6	NA	NA
1053	9/7/2016 8:00	16.39	NA	NA	NA	398.8	NA	NA
1054	9/7/2016 9:00	18.14	NA	NA	NA	383.1	NA	NA
1055	9/7/2016 10:00	18.8	NA	NA	NA	378.8	NA	NA
1056	9/7/2016 11:00	18.66	NA	NA	NA	384.9	NA	NA
1057	9/7/2016 12:00	16.6	NA	NA	NA	378.9	NA	NA
1058	9/7/2016 13:00	15.81	NA	NA	NA	377.2	NA	NA
1059	9/7/2016 14:00	15.93	NA	NA	NA	396.8	NA	NA
1060	9/7/2016 15:00	13.92	NA	NA	NA	436.4	NA	NA
1061	9/7/2016 16:00	14.34	NA	NA	NA	443.4	NA	NA
1062	9/7/2016 17:00	14.27	NA	NA	NA	439.8	NA	NA
1063	9/7/2016 18:00	14.52	NA	NA	NA	432.7	NA	NA
1064	9/7/2016 19:00	15.7	NA	NA	NA	445.6	NA	NA
1065	9/7/2016 20:00	16.39	NA	NA	NA	396.9	NA	NA
1066	9/7/2016 21:00	15.97	NA	NA	NA	407.2	NA	NA
1067	9/7/2016 22:00	14.7	NA	NA	NA	417.4	NA	NA
1068	9/7/2016 23:00	14.82	NA	NA	NA	441.7	NA	NA
1069	9/8/2016 0:00	14.31	NA	NA	NA	457	NA	NA
1070	9/8/2016 1:00	14.38	NA	NA	NA	459	NA	NA
1071	9/8/2016 2:00	13.99	NA	NA	NA	449.7	NA	NA
1072	9/8/2016 3:00	13.81	NA	NA	NA	438.3	NA	NA
1073	9/8/2016 4:00	14.27	NA	NA	NA	444.3	NA	NA
1074	9/8/2016 5:00	15.28	NA	NA	NA	431.8	NA	NA
1075	9/8/2016 6:00	19.89	NA	NA	NA	364.1	NA	NA
1076	9/8/2016 7:00	18.16	NA	NA	NA	371.1	NA	NA
1077	9/8/2016 8:00	19.72	NA	NA	NA	372.9	NA	NA
1078	9/8/2016 9:00	20.08	NA	NA	NA	367.7	NA	NA
1079	9/8/2016 10:00	19.16	NA	NA	NA	378.9	NA	NA
1080	9/8/2016 11:00	17.52	NA	NA	NA	383.6	NA	NA
1081	9/8/2016 12:00	18.57	NA	NA	NA	384.6	NA	NA
1082	9/8/2016 13:00	16.3	NA	NA	NA	383.1	NA	NA
1083	9/8/2016 14:00	15	NA	NA	NA	388.9	NA	NA

	A	B	C	D	E	F	G	H
1084	9/8/2016 15:00	18.76	NA	NA	NA	405.6	NA	NA
1085	9/8/2016 16:00	17.78	NA	NA	NA	381.7	NA	NA
1086	9/8/2016 17:00	14.77	NA	NA	NA	412.5	NA	NA
1087	9/8/2016 18:00	15.67	NA	NA	NA	419.9	NA	NA
1088	9/8/2016 19:00	16.96	NA	NA	NA	420	NA	NA
1089	9/8/2016 20:00	16.67	NA	NA	NA	415	NA	NA
1090	9/8/2016 21:00	16.56	NA	NA	NA	425	NA	NA
1091	9/8/2016 22:00	15.44	NA	NA	NA	413.3	NA	NA
1092	9/8/2016 23:00	17.31	NA	NA	NA	419.6	NA	NA
1093	9/9/2016 0:00	17.24	NA	NA	NA	437.8	NA	NA
1094	9/9/2016 1:00	15.97	NA	NA	NA	405.5	NA	NA
1095	9/9/2016 2:00	14.5	NA	NA	NA	440.7	NA	NA
1096	9/9/2016 3:00	14.2	NA	NA	NA	447.9	NA	NA
1097	9/9/2016 4:00	14.04	NA	NA	NA	472.4	NA	NA
1098	9/9/2016 5:00	13.83	NA	NA	NA	464.4	NA	NA
1099	9/9/2016 6:00	14.82	NA	NA	NA	446.2	NA	NA
1100	9/9/2016 7:00	15.37	NA	NA	NA	442	NA	NA
1101	9/9/2016 8:00	14.31	NA	NA	NA	433.6	NA	NA
1102	9/9/2016 9:00	13.92	NA	NA	NA	454.1	NA	NA
1103	9/9/2016 10:00	13.7	NA	NA	NA	459.4	NA	NA
1104	9/9/2016 11:00	13.7	NA	NA	NA	465.8	NA	NA
1105	9/9/2016 12:00	13.77	NA	NA	NA	456.1	NA	NA
1106	9/9/2016 13:00	14.77	NA	NA	NA	432.8	NA	NA
1107	9/9/2016 14:00	14.7	NA	NA	NA	NA	NA	NA
1108	9/9/2016 15:00	14.08	NA	NA	NA	452.3	NA	NA
1109	9/9/2016 16:00	14.59	NA	NA	NA	452.4	NA	NA
1110	9/9/2016 17:00	14.27	NA	NA	NA	435.6	NA	NA
1111	9/9/2016 18:00	13.95	NA	NA	NA	442.4	NA	NA
1112	9/9/2016 19:00	13.7	NA	NA	NA	466.3	NA	NA
1113	9/9/2016 20:00	13.79	NA	NA	NA	469.9	NA	NA
1114	9/9/2016 21:00	13.2	NA	NA	NA	495.5	NA	NA
1115	9/9/2016 22:00	13.36	NA	NA	NA	503	NA	NA
1116	9/9/2016 23:00	13.11	NA	NA	NA	494.4	NA	NA
1117	9/10/2016 0:00	13.17	NA	NA	NA	489.1	NA	NA
1118	9/10/2016 1:00	13.22	NA	NA	NA	492.3	NA	NA
1119	9/10/2016 2:00	13.04	NA	NA	NA	523	NA	NA
1120	9/10/2016 3:00	12.56	NA	NA	NA	559.2	NA	NA
1121	9/10/2016 4:00	12.67	NA	NA	NA	565.5	NA	NA
1122	9/10/2016 5:00	12.61	NA	NA	NA	563	NA	NA
1123	9/10/2016 6:00	12.86	NA	NA	NA	545.3	NA	NA
1124	9/10/2016 7:00	13.04	NA	NA	NA	525.3	NA	NA
1125	9/10/2016 8:00	13.04	NA	NA	NA	522.1	NA	NA
1126	9/10/2016 9:00	13.01	NA	NA	NA	520.3	NA	NA
1127	9/10/2016 10:00	13.01	NA	NA	NA	512.4	NA	NA
1128	9/10/2016 11:00	12.92	NA	NA	NA	524.1	NA	NA
1129	9/10/2016 12:00	12.99	NA	NA	NA	523.1	NA	NA
1130	9/10/2016 13:00	13.08	NA	NA	NA	523	NA	NA
1131	9/10/2016 14:00	13.61	NA	NA	NA	491.4	NA	NA
1132	9/10/2016 15:00	13.29	NA	NA	NA	486	NA	NA
1133	9/10/2016 16:00	12.97	NA	NA	NA	510.2	NA	NA
1134	9/10/2016 17:00	13.45	NA	NA	NA	515.3	NA	NA
1135	9/10/2016 18:00	12.9	NA	NA	NA	518	NA	NA
1136	9/10/2016 19:00	13.13	NA	NA	NA	524.4	NA	NA
1137	9/10/2016 20:00	13.15	NA	NA	NA	512.3	NA	NA
1138	9/10/2016 21:00	12.95	NA	NA	NA	536.6	NA	NA
1139	9/10/2016 22:00	12.95	NA	NA	NA	547	NA	NA
1140	9/10/2016 23:00	12.81	NA	NA	NA	547.6	NA	NA

	A	B	C	D	E	F	G	H
1141	9/11/2016 0:00	12.65	NA	NA	NA	549.2	NA	NA
1142	9/11/2016 1:00	12.86	NA	NA	NA	548	NA	NA
1143	9/11/2016 2:00	12.34	NA	NA	NA	581.8	NA	NA
1144	9/11/2016 3:00	12.67	NA	NA	NA	556.7	NA	NA
1145	9/11/2016 4:00	12.72	NA	NA	NA	551.8	NA	NA
1146	9/11/2016 5:00	12.83	NA	NA	NA	541.1	NA	NA
1147	9/11/2016 6:00	12.88	NA	NA	NA	542.5	NA	NA
1148	9/11/2016 7:00	12.9	NA	NA	NA	533.2	NA	NA
1149	9/11/2016 8:00	12.97	NA	NA	NA	536.4	NA	NA
1150	9/11/2016 9:00	13.42	NA	NA	NA	515.5	NA	NA
1151	9/11/2016 10:00	13.51	NA	NA	NA	474.1	NA	NA
1152	9/11/2016 11:00	13.61	NA	NA	NA	464.3	NA	NA
1153	9/11/2016 12:00	13.54	NA	NA	NA	469.7	NA	NA
1154	9/11/2016 13:00	13.58	NA	NA	NA	473	NA	NA
1155	9/11/2016 14:00	13.47	NA	NA	NA	471.5	NA	NA
1156	9/11/2016 15:00	13.67	NA	NA	NA	476.8	NA	NA
1157	9/11/2016 16:00	13.33	NA	NA	NA	483.8	NA	NA
1158	9/11/2016 17:00	13.31	NA	NA	NA	496.7	NA	NA
1159	9/11/2016 18:00	13.26	NA	NA	NA	487.6	NA	NA
1160	9/11/2016 19:00	13.26	NA	NA	NA	487.2	NA	NA
1161	9/11/2016 20:00	13.31	NA	NA	NA	496	NA	NA
1162	9/11/2016 21:00	13.29	NA	NA	NA	499.2	NA	NA
1163	9/11/2016 22:00	13.15	NA	NA	NA	513.4	NA	NA
1164	9/11/2016 23:00	13.11	NA	NA	NA	523.2	NA	NA
1165	9/12/2016 0:00	13.01	NA	NA	NA	533.9	NA	NA
1166	9/12/2016 1:00	12.92	NA	NA	NA	542.1	NA	NA
1167	9/12/2016 2:00	12.99	NA	NA	NA	536.9	NA	NA
1168	9/12/2016 3:00	13.01	NA	NA	NA	537.9	NA	NA
1169	9/12/2016 4:00	13.06	NA	NA	NA	542.9	NA	NA
1170	9/12/2016 5:00	13.11	NA	NA	NA	519.7	NA	NA
1171	9/12/2016 6:00	12.95	NA	NA	NA	531.9	NA	NA
1172	9/12/2016 7:00	13.04	NA	NA	NA	516.5	NA	NA
1173	9/12/2016 8:00	13.11	NA	NA	NA	510.6	NA	NA
1174	9/12/2016 9:00	13.15	NA	NA	NA	517.2	NA	NA
1175	9/12/2016 10:00	13.24	NA	NA	NA	499.8	NA	NA
1176	9/12/2016 11:00	13.38	NA	NA	NA	491.3	NA	NA
1177	9/12/2016 12:00	13.63	NA	NA	NA	489	NA	NA
1178	9/12/2016 13:00	13.65	NA	NA	NA	471.6	NA	NA
1179	9/12/2016 14:00	13.65	NA	NA	NA	484.5	NA	NA
1180	9/12/2016 15:00	13.81	NA	NA	NA	472.7	NA	NA
1181	9/12/2016 16:00	13.86	NA	NA	NA	460	NA	NA
1182	9/12/2016 17:00	13.72	NA	NA	NA	469.3	NA	NA
1183	9/12/2016 18:00	13.72	NA	NA	NA	477.9	NA	NA
1184	9/12/2016 19:00	13.7	NA	NA	NA	476.4	NA	NA
1185	9/12/2016 20:00	13.67	NA	NA	NA	474.9	NA	NA
1186	9/12/2016 21:00	13.45	NA	NA	NA	501.2	NA	NA
1187	9/12/2016 22:00	12.97	NA	NA	NA	542.7	NA	NA
1188	9/12/2016 23:00	13.61	NA	NA	NA	521.1	NA	NA
1189	9/13/2016 0:00	13.7	NA	NA	NA	476.9	NA	NA
1190	9/13/2016 1:00	13.74	NA	NA	NA	476.8	NA	NA
1191	9/13/2016 2:00	13.72	NA	NA	NA	478.1	NA	NA
1192	9/13/2016 3:00	13.74	NA	NA	NA	NA	NA	NA
1193	9/13/2016 4:00	13.31	NA	NA	NA	490.6	NA	NA
1194	9/13/2016 5:00	13.29	NA	NA	NA	512.7	NA	NA
1195	9/13/2016 6:00	13.45	NA	NA	NA	510.4	NA	NA
1196	9/13/2016 7:00	14.02	NA	NA	NA	502.6	NA	NA
1197	9/13/2016 8:00	14.27	NA	NA	NA	456.3	NA	NA

	A	B	C	D	E	F	G	H
1198	9/13/2016 9:00	14.57	NA	NA	NA	434.2	NA	NA
1199	9/13/2016 10:00	14.54	NA	NA	NA	430	NA	NA
1200	9/13/2016 11:00	14.7	NA	NA	NA	424.6	NA	NA
1201	9/13/2016 12:00	14.61	NA	NA	NA	410.5	NA	NA
1202	9/13/2016 13:00	14.52	NA	NA	NA	415.7	NA	NA
1203	9/13/2016 14:00	14.5	NA	NA	NA	423.7	NA	NA
1204	9/13/2016 15:00	15.3	NA	NA	NA	416.4	NA	NA
1205	9/13/2016 16:00	15.42	NA	NA	NA	408.9	NA	NA
1206	9/13/2016 17:00	15.12	NA	NA	NA	396.8	NA	NA
1207	9/13/2016 18:00	15.09	NA	NA	NA	405.4	NA	NA
1208	9/13/2016 19:00	15	NA	NA	NA	397.4	NA	NA
1209	9/13/2016 20:00	14.96	NA	NA	NA	390.1	NA	NA
1210	9/13/2016 21:00	15.53	NA	NA	NA	396.6	NA	NA
1211	9/13/2016 22:00	15.65	NA	NA	NA	387.9	NA	NA
1212	9/13/2016 23:00	15.67	NA	NA	NA	399.5	NA	NA
1213	9/14/2016 0:00	15.58	NA	NA	NA	397.8	NA	NA
1214	9/14/2016 1:00	15.77	NA	NA	NA	391.5	NA	NA
1215	9/14/2016 2:00	16.16	NA	NA	NA	380.1	NA	NA
1216	9/14/2016 3:00	16.09	NA	NA	NA	407.1	NA	NA
1217	9/14/2016 4:00	16.02	NA	NA	NA	390.4	NA	NA
1218	9/14/2016 5:00	17.26	NA	NA	NA	391.8	NA	NA
1219	9/14/2016 6:00	17.28	NA	NA	NA	382.7	NA	NA
1220	9/14/2016 7:00	17.78	NA	NA	NA	385.3	NA	NA
1221	9/14/2016 8:00	16.93	NA	NA	NA	419.7	NA	NA
1222	9/14/2016 9:00	15.72	NA	NA	NA	427.2	NA	NA
1223	9/14/2016 10:00	17.52	NA	NA	NA	386.1	NA	NA
1224	9/14/2016 11:00	18.61	NA	NA	NA	368.7	NA	NA
1225	9/14/2016 12:00	18.92	NA	NA	NA	373.7	NA	NA
1226	9/14/2016 13:00	18.9	NA	NA	NA	366.7	NA	NA
1227	9/14/2016 14:00	19.09	NA	NA	NA	370.1	NA	NA
1228	9/14/2016 15:00	17.92	NA	NA	NA	362.9	NA	NA
1229	9/14/2016 16:00	19.12	NA	NA	NA	364.7	NA	NA
1230	9/14/2016 17:00	18.61	NA	NA	NA	372.5	NA	NA
1231	9/14/2016 18:00	17.12	NA	NA	NA	356.6	NA	NA
1232	9/14/2016 19:00	17.64	NA	NA	NA	356.5	NA	NA
1233	9/14/2016 20:00	15.97	NA	NA	NA	381.5	NA	NA
1234	9/14/2016 21:00	16.07	NA	NA	NA	384.4	NA	NA
1235	9/14/2016 22:00	16.04	NA	NA	NA	407.3	NA	NA
1236	9/14/2016 23:00	14.59	NA	NA	NA	423.6	NA	NA
1237	9/15/2016 0:00	14.04	NA	NA	NA	432.7	NA	NA
1238	9/15/2016 1:00	14.18	NA	NA	NA	425.4	NA	NA
1239	9/15/2016 2:00	16.09	NA	NA	NA	411.8	NA	NA
1240	9/15/2016 3:00	15.14	NA	NA	NA	404.9	NA	NA
1241	9/15/2016 4:00	15.72	NA	NA	NA	401.4	NA	NA
1242	9/15/2016 5:00	15.84	NA	NA	NA	394.6	NA	NA
1243	9/15/2016 6:00	15.9	NA	NA	NA	393.3	NA	NA
1244	9/15/2016 7:00	15.12	NA	NA	NA	399.2	NA	NA
1245	9/15/2016 8:00	14.61	NA	NA	NA	411.1	NA	NA
1246	9/15/2016 9:00	14.36	NA	NA	NA	426.3	NA	NA
1247	9/15/2016 10:00	14.54	NA	NA	NA	419.1	NA	NA
1248	9/15/2016 11:00	16.3	NA	NA	NA	414.3	NA	NA
1249	9/15/2016 12:00	16.51	NA	NA	NA	387.2	NA	NA
1250	9/15/2016 13:00	17.54	NA	NA	NA	376.7	NA	NA
1251	9/15/2016 14:00	17.52	NA	NA	NA	377.2	NA	NA
1252	9/15/2016 15:00	19.24	NA	NA	NA	374.6	NA	NA
1253	9/15/2016 16:00	19.89	NA	NA	NA	372	NA	NA
1254	9/15/2016 17:00	19.77	NA	NA	NA	369	NA	NA

	A	B	C	D	E	F	G	H
1255	9/15/2016 18:00	19.36	NA	NA	NA	367	NA	NA
1256	9/15/2016 19:00	19.55	NA	NA	NA	376.8	NA	NA
1257	9/15/2016 20:00	14.68	NA	NA	NA	373.6	NA	NA
1258	9/15/2016 21:00	15	NA	NA	NA	380.1	NA	NA
1259	9/15/2016 22:00	14.63	NA	NA	NA	392	NA	NA
1260	9/15/2016 23:00	14.98	NA	NA	NA	388.2	NA	NA
1261	9/16/2016 0:00	15.03	NA	NA	NA	381.5	NA	NA
1262	9/16/2016 1:00	14.91	NA	NA	NA	380.8	NA	NA
1263	9/16/2016 2:00	14.89	NA	NA	NA	380.9	NA	NA
1264	9/16/2016 3:00	15.42	NA	NA	NA	381.6	NA	NA
1265	9/16/2016 4:00	15.97	NA	NA	NA	382.7	NA	NA
1266	9/16/2016 5:00	17.24	NA	NA	NA	375.4	NA	NA
1267	9/16/2016 6:00	17.28	NA	NA	NA	368.6	NA	NA
1268	9/16/2016 7:00	16.93	NA	NA	NA	375.4	NA	NA
1269	9/16/2016 8:00	17.36	NA	NA	NA	374.9	NA	NA
1270	9/16/2016 9:00	16.21	NA	NA	NA	382.4	NA	NA
1271	9/16/2016 10:00	16.11	NA	NA	NA	389.7	NA	NA
1272	9/16/2016 11:00	15.97	NA	NA	NA	408.8	NA	NA
1273	9/16/2016 12:00	17.95	NA	NA	NA	381	NA	NA
1274	9/16/2016 13:00	18.83	NA	NA	NA	369.4	NA	NA
1275	9/16/2016 14:00	19.55	NA	NA	NA	361.8	NA	NA
1276	9/16/2016 15:00	19.79	NA	NA	NA	363.2	NA	NA
1277	9/16/2016 16:00	20.01	NA	NA	NA	NA	NA	NA
1278	9/16/2016 17:00	19.82	NA	NA	NA	373.2	NA	NA
1279	9/16/2016 18:00	19.77	NA	NA	NA	364.7	NA	NA
1280	9/16/2016 19:00	18.35	NA	NA	NA	355.8	NA	NA
1281	9/16/2016 20:00	14.66	NA	NA	NA	370.2	NA	NA
1282	9/16/2016 21:00	14.73	NA	NA	NA	394.8	NA	NA
1283	9/16/2016 22:00	14.66	NA	NA	NA	412.5	NA	NA
1284	9/16/2016 23:00	14.34	NA	NA	NA	449.2	NA	NA
1285	9/17/2016 0:00	14.04	NA	NA	NA	453	NA	NA
1286	9/17/2016 1:00	14.41	NA	NA	NA	429.1	NA	NA
1287	9/17/2016 2:00	14.54	NA	NA	NA	419.7	NA	NA
1288	9/17/2016 3:00	16.23	NA	NA	NA	368.2	NA	NA
1289	9/17/2016 4:00	16.6	NA	NA	NA	380.2	NA	NA
1290	9/17/2016 5:00	15.9	NA	NA	NA	381.9	NA	NA
1291	9/17/2016 6:00	17.54	NA	NA	NA	389.9	NA	NA
1292	9/17/2016 7:00	17.83	NA	NA	NA	376.6	NA	NA
1293	9/17/2016 8:00	17.59	NA	NA	NA	386.1	NA	NA
1294	9/17/2016 9:00	17.1	NA	NA	NA	378.1	NA	NA
1295	9/17/2016 10:00	15.65	NA	NA	NA	412.3	NA	NA
1296	9/17/2016 11:00	14.31	NA	NA	NA	423.8	NA	NA
1297	9/17/2016 12:00	14.77	NA	NA	NA	415.7	NA	NA
1298	9/17/2016 13:00	14.61	NA	NA	NA	411.2	NA	NA
1299	9/17/2016 14:00	18.85	NA	NA	NA	374.1	NA	NA
1300	9/17/2016 15:00	18.92	NA	NA	NA	366.9	NA	NA
1301	9/17/2016 16:00	18.78	NA	NA	NA	360.9	NA	NA
1302	9/17/2016 17:00	17.38	NA	NA	NA	359.3	NA	NA
1303	9/17/2016 18:00	16	NA	NA	NA	387.9	NA	NA
1304	9/17/2016 19:00	15.53	NA	NA	NA	394.2	NA	NA
1305	9/17/2016 20:00	14.84	NA	NA	NA	399.2	NA	NA
1306	9/17/2016 21:00	14.34	NA	NA	NA	415.1	NA	NA
1307	9/17/2016 22:00	14.34	NA	NA	NA	425.4	NA	NA
1308	9/17/2016 23:00	14.41	NA	NA	NA	440	NA	NA
1309	9/18/2016 0:00	14.27	NA	NA	NA	433.5	NA	NA
1310	9/18/2016 1:00	14.08	NA	NA	NA	448.2	NA	NA
1311	9/18/2016 2:00	14.2	NA	NA	NA	452.2	NA	NA

	A	B	C	D	E	F	G	H
1312	9/18/2016 3:00	14.31	NA	NA	NA	435	NA	NA
1313	9/18/2016 4:00	14.54	NA	NA	NA	419.5	NA	NA
1314	9/18/2016 5:00	16.18	NA	NA	NA	410.2	NA	NA
1315	9/18/2016 6:00	15.33	NA	NA	NA	401.9	NA	NA
1316	9/18/2016 7:00	14.98	NA	NA	NA	404.9	NA	NA
1317	9/18/2016 8:00	14.96	NA	NA	NA	413	NA	NA
1318	9/18/2016 9:00	15.09	NA	NA	NA	410.3	NA	NA
1319	9/18/2016 10:00	15.07	NA	NA	NA	400.9	NA	NA
1320	9/18/2016 11:00	14.93	NA	NA	NA	407.8	NA	NA
1321	9/18/2016 12:00	15.51	NA	NA	NA	412.3	NA	NA
1322	9/18/2016 13:00	15.09	NA	NA	NA	408.2	NA	NA
1323	9/18/2016 14:00	15.16	NA	NA	NA	407.6	NA	NA
1324	9/18/2016 15:00	14.7	NA	NA	NA	421	NA	NA
1325	9/18/2016 16:00	16.3	NA	NA	NA	421.3	NA	NA
1326	9/18/2016 17:00	16.53	NA	NA	NA	400.8	NA	NA
1327	9/18/2016 18:00	15.56	NA	NA	NA	412.9	NA	NA
1328	9/18/2016 19:00	15.46	NA	NA	NA	398.4	NA	NA
1329	9/18/2016 20:00	14.59	NA	NA	NA	409.3	NA	NA
1330	9/18/2016 21:00	14.08	NA	NA	NA	428.3	NA	NA
1331	9/18/2016 22:00	13.81	NA	NA	NA	479.3	NA	NA
1332	9/18/2016 23:00	13.54	NA	NA	NA	485.6	NA	NA
1333	9/19/2016 0:00	13.65	NA	NA	NA	491.8	NA	NA
1334	9/19/2016 1:00	13.49	NA	NA	NA	501.7	NA	NA
1335	9/19/2016 2:00	13.49	NA	NA	NA	502.5	NA	NA
1336	9/19/2016 3:00	13.72	NA	NA	NA	473.5	NA	NA
1337	9/19/2016 4:00	14.04	NA	NA	NA	452.9	NA	NA
1338	9/19/2016 5:00	14.82	NA	NA	NA	424.7	NA	NA
1339	9/19/2016 6:00	15.23	NA	NA	NA	405	NA	NA
1340	9/19/2016 7:00	15.37	NA	NA	NA	413.7	NA	NA
1341	9/19/2016 8:00	14.66	NA	NA	NA	423	NA	NA
1342	9/19/2016 9:00	14.34	NA	NA	NA	433.6	NA	NA
1343	9/19/2016 10:00	14.43	NA	NA	NA	432.8	NA	NA
1344	9/19/2016 11:00	14.59	NA	NA	NA	428.2	NA	NA
1345	9/19/2016 12:00	14.66	NA	NA	NA	437.4	NA	NA
1346	9/19/2016 13:00	14.57	NA	NA	NA	423.2	NA	NA
1347	9/19/2016 14:00	16.18	NA	NA	NA	411	NA	NA
1348	9/19/2016 15:00	17.03	NA	NA	NA	381.6	NA	NA
1349	9/19/2016 16:00	15.49	NA	NA	NA	400.4	NA	NA
1350	9/19/2016 17:00	15.03	NA	NA	NA	410.7	NA	NA
1351	9/19/2016 18:00	14.82	NA	NA	NA	412.3	NA	NA
1352	9/19/2016 19:00	14.5	NA	NA	NA	425	NA	NA
1353	9/19/2016 20:00	14.47	NA	NA	NA	436.3	NA	NA
1354	9/19/2016 21:00	14.7	NA	NA	NA	430.4	NA	NA
1355	9/19/2016 22:00	14.02	NA	NA	NA	478	NA	NA
1356	9/19/2016 23:00	14.2	NA	NA	NA	454.3	NA	NA
1357	9/20/2016 0:00	13.13	NA	NA	NA	495.8	NA	NA
1358	9/20/2016 1:00	13.08	NA	NA	NA	514.6	NA	NA
1359	9/20/2016 2:00	14.77	NA	NA	NA	457.2	NA	NA
1360	9/20/2016 3:00	14.7	NA	NA	NA	423.9	NA	NA
1361	9/20/2016 4:00	14.91	NA	NA	NA	414	NA	NA
1362	9/20/2016 5:00	14.77	NA	NA	NA	NA	NA	NA
1363	9/20/2016 6:00	14.27	NA	NA	NA	422.3	NA	NA
1364	9/20/2016 7:00	14.89	NA	NA	NA	417.6	NA	NA
1365	9/20/2016 8:00	15	NA	NA	NA	401.4	NA	NA
1366	9/20/2016 9:00	15.09	NA	NA	NA	396.2	NA	NA
1367	9/20/2016 10:00	14.98	NA	NA	NA	404.9	NA	NA
1368	9/20/2016 11:00	14.24	NA	NA	NA	442.5	NA	NA

	A	B	C	D	E	F	G	H
1369	9/20/2016 12:00	13.97	NA	NA	NA	438.7	NA	NA
1370	9/20/2016 13:00	15.65	NA	NA	NA	409.6	NA	NA
1371	9/20/2016 14:00	15.95	NA	NA	NA	385.4	NA	NA
1372	9/20/2016 15:00	15.14	NA	NA	NA	419.4	NA	NA
1373	9/20/2016 16:00	14.29	NA	NA	NA	510.5	NA	NA
1374	9/20/2016 17:00	12.88	NA	NA	NA	517.5	NA	NA
1375	9/20/2016 18:00	13.33	NA	NA	NA	489.6	NA	NA
1376	9/20/2016 19:00	13.58	NA	NA	NA	479.2	NA	NA
1377	9/20/2016 20:00	14.15	NA	NA	NA	461.6	NA	NA
1378	9/20/2016 21:00	14.13	NA	NA	NA	454.3	NA	NA
1379	9/20/2016 22:00	15	NA	NA	NA	444	NA	NA
1380	9/20/2016 23:00	13.58	NA	NA	NA	462.1	NA	NA
1381	9/21/2016 0:00	12.72	NA	NA	NA	516.9	NA	NA
1382	9/21/2016 1:00	13.67	NA	NA	NA	484.8	NA	NA
1383	9/21/2016 2:00	13.88	NA	NA	NA	436.4	NA	NA
1384	9/21/2016 3:00	15.12	NA	NA	NA	410.1	NA	NA
1385	9/21/2016 4:00	14.93	NA	NA	NA	422	NA	NA
1386	9/21/2016 5:00	13.42	NA	NA	NA	456.3	NA	NA
1387	9/21/2016 6:00	14.34	NA	NA	NA	450.3	NA	NA
1388	9/21/2016 7:00	14.63	NA	NA	NA	405.7	NA	NA
1389	9/21/2016 8:00	14.77	NA	NA	NA	433.3	NA	NA
1390	9/21/2016 9:00	14.18	NA	NA	NA	428.7	NA	NA
1391	9/21/2016 10:00	14.22	NA	NA	NA	420.8	NA	NA
1392	9/21/2016 11:00	13.95	NA	NA	NA	444.4	NA	NA
1393	9/21/2016 12:00	13.4	NA	NA	NA	471.2	NA	NA
1394	9/21/2016 13:00	13.49	NA	NA	NA	475	NA	NA
1395	9/21/2016 14:00	14.24	NA	NA	NA	457.4	NA	NA
1396	9/21/2016 15:00	15.19	NA	NA	NA	398.1	NA	NA
1397	9/21/2016 16:00	14.57	NA	NA	NA	421	NA	NA
1398	9/21/2016 17:00	14.27	NA	NA	NA	460.5	NA	NA
1399	9/21/2016 18:00	13.45	NA	NA	NA	488.3	NA	NA
1400	9/21/2016 19:00	13.67	NA	NA	NA	484.6	NA	NA
1401	9/21/2016 20:00	13.45	NA	NA	NA	468.1	NA	NA
1402	9/21/2016 21:00	13.67	NA	NA	NA	464.4	NA	NA
1403	9/21/2016 22:00	13.74	NA	NA	NA	455.7	NA	NA
1404	9/21/2016 23:00	13.92	NA	NA	NA	448.8	NA	NA
1405	9/22/2016 0:00	13.79	NA	NA	NA	495.5	NA	NA
1406	9/22/2016 1:00	13.13	NA	NA	NA	498.2	NA	NA
1407	9/22/2016 2:00	13.86	NA	NA	NA	460.1	NA	NA
1408	9/22/2016 3:00	14.18	NA	NA	NA	442.5	NA	NA
1409	9/22/2016 4:00	14.2	NA	NA	NA	430.2	NA	NA
1410	9/22/2016 5:00	14.15	NA	NA	NA	431.9	NA	NA
1411	9/22/2016 6:00	14.59	NA	NA	NA	453.8	NA	NA
1412	9/22/2016 7:00	14.73	NA	NA	NA	410	NA	NA
1413	9/22/2016 8:00	14.15	NA	NA	NA	427.3	NA	NA
1414	9/22/2016 9:00	14.18	NA	NA	NA	422.4	NA	NA
1415	9/22/2016 10:00	14.98	NA	NA	NA	400.3	NA	NA
1416	9/22/2016 11:00	13.33	NA	NA	NA	450.3	NA	NA
1417	9/22/2016 12:00	13.56	NA	NA	NA	451.2	NA	NA
1418	9/22/2016 13:00	13.4	NA	NA	NA	480.1	NA	NA
1419	9/22/2016 14:00	13.99	NA	NA	NA	455.7	NA	NA
1420	9/22/2016 15:00	14.38	NA	NA	NA	420.5	NA	NA
1421	9/22/2016 16:00	14.15	NA	NA	NA	413.2	NA	NA
1422	9/22/2016 17:00	14.86	NA	NA	NA	385.5	NA	NA
1423	9/22/2016 18:00	15.23	NA	NA	NA	378.4	NA	NA
1424	9/22/2016 19:00	14.96	NA	NA	NA	377.6	NA	NA
1425	9/22/2016 20:00	14.34	NA	NA	NA	402.1	NA	NA

	A	B	C	D	E	F	G	H
1426	9/22/2016 21:00	14.2	NA	NA	NA	401.6	NA	NA
1427	9/22/2016 22:00	14.06	NA	NA	NA	413.5	NA	NA
1428	9/22/2016 23:00	14.08	NA	NA	NA	432	NA	NA
1429	9/23/2016 0:00	14.11	NA	NA	NA	433.6	NA	NA
1430	9/23/2016 1:00	13.99	NA	NA	NA	435.8	NA	NA
1431	9/23/2016 2:00	14.77	NA	NA	NA	426.5	NA	NA
1432	9/23/2016 3:00	13.86	NA	NA	NA	437.7	NA	NA
1433	9/23/2016 4:00	14.66	NA	NA	NA	447.8	NA	NA
1434	9/23/2016 5:00	14.73	NA	NA	NA	401.7	NA	NA
1435	9/23/2016 6:00	14.66	NA	NA	NA	413.4	NA	NA
1436	9/23/2016 7:00	13.67	NA	NA	NA	456.8	NA	NA
1437	9/23/2016 8:00	15.84	NA	NA	NA	422.8	NA	NA
1438	9/23/2016 9:00	16.21	NA	NA	NA	387.6	NA	NA
1439	9/23/2016 10:00	16.44	NA	NA	NA	399.8	NA	NA
1440	9/23/2016 11:00	16.79	NA	NA	NA	360.7	NA	NA
1441	9/23/2016 12:00	18.09	NA	NA	NA	362.3	NA	NA
1442	9/23/2016 13:00	17.88	NA	NA	NA	367	NA	NA
1443	9/23/2016 14:00	17.33	NA	NA	NA	374.3	NA	NA
1444	9/23/2016 15:00	17.31	NA	NA	NA	374.1	NA	NA
1445	9/23/2016 16:00	17.83	NA	NA	NA	417.9	NA	NA
1446	9/23/2016 17:00	16.25	NA	NA	NA	386.7	NA	NA
1447	9/23/2016 18:00	15.65	NA	NA	NA	NA	NA	NA
1448	9/23/2016 19:00	16.3	NA	NA	NA	403.8	NA	NA
1449	9/23/2016 20:00	16.84	NA	NA	NA	388.8	NA	NA
1450	9/23/2016 21:00	16.07	NA	NA	NA	390	NA	NA
1451	9/23/2016 22:00	15.58	NA	NA	NA	400.5	NA	NA
1452	9/23/2016 23:00	16.32	NA	NA	NA	406.2	NA	NA
1453	9/24/2016 0:00	16.37	NA	NA	NA	381.1	NA	NA
1454	9/24/2016 1:00	16.46	NA	NA	NA	373.6	NA	NA
1455	9/24/2016 2:00	16.44	NA	NA	NA	388.7	NA	NA
1456	9/24/2016 3:00	16.63	NA	NA	NA	381.4	NA	NA
1457	9/24/2016 4:00	16.16	NA	NA	NA	396.1	NA	NA
1458	9/24/2016 5:00	16.44	NA	NA	NA	397.3	NA	NA
1459	9/24/2016 6:00	15.49	NA	NA	NA	432.1	NA	NA
1460	9/24/2016 7:00	15.23	NA	NA	NA	419.7	NA	NA
1461	9/24/2016 8:00	15.26	NA	NA	NA	418.1	NA	NA
1462	9/24/2016 9:00	16.39	NA	NA	NA	412.3	NA	NA
1463	9/24/2016 10:00	18.42	NA	NA	NA	383.4	NA	NA
1464	9/24/2016 11:00	19.04	NA	NA	NA	367.8	NA	NA
1465	9/24/2016 12:00	19.19	NA	NA	NA	365.2	NA	NA
1466	9/24/2016 13:00	19.41	NA	NA	NA	362.9	NA	NA
1467	9/24/2016 14:00	19.43	NA	NA	NA	363.4	NA	NA
1468	9/24/2016 15:00	19.45	NA	NA	NA	355.1	NA	NA
1469	9/24/2016 16:00	18.33	NA	NA	NA	365.4	NA	NA
1470	9/24/2016 17:00	18.47	NA	NA	NA	362.7	NA	NA
1471	9/24/2016 18:00	16.39	NA	NA	NA	387.5	NA	NA
1472	9/24/2016 19:00	15.7	NA	NA	NA	414.4	NA	NA
1473	9/24/2016 20:00	15.72	NA	NA	NA	416.2	NA	NA
1474	9/24/2016 21:00	15.79	NA	NA	NA	412.4	NA	NA
1475	9/24/2016 22:00	16.02	NA	NA	NA	409.3	NA	NA
1476	9/24/2016 23:00	17.54	NA	NA	NA	401.1	NA	NA
1477	9/25/2016 0:00	17.28	NA	NA	NA	386.5	NA	NA
1478	9/25/2016 1:00	17.36	NA	NA	NA	389.8	NA	NA
1479	9/25/2016 2:00	17.43	NA	NA	NA	392.3	NA	NA
1480	9/25/2016 3:00	17.14	NA	NA	NA	395.5	NA	NA
1481	9/25/2016 4:00	17.12	NA	NA	NA	400.4	NA	NA
1482	9/25/2016 5:00	17.14	NA	NA	NA	398.4	NA	NA

	A	B	C	D	E	F	G	H
1483	9/25/2016 6:00	17.19	NA	NA	NA	395.6	NA	NA
1484	9/25/2016 7:00	17.4	NA	NA	NA	393.1	NA	NA
1485	9/25/2016 8:00	17.54	NA	NA	NA	384.4	NA	NA
1486	9/25/2016 9:00	17.47	NA	NA	NA	391	NA	NA
1487	9/25/2016 10:00	17.66	NA	NA	NA	386.9	NA	NA
1488	9/25/2016 11:00	18.14	NA	NA	NA	375.9	NA	NA
1489	9/25/2016 12:00	18.3	NA	NA	NA	370.5	NA	NA
1490	9/25/2016 13:00	18.59	NA	NA	NA	364.1	NA	NA
1491	9/25/2016 14:00	18.59	NA	NA	NA	362.2	NA	NA
1492	9/25/2016 15:00	18.47	NA	NA	NA	361.5	NA	NA
1493	9/25/2016 16:00	18.04	NA	NA	NA	377.4	NA	NA
1494	9/25/2016 17:00	16.18	NA	NA	NA	428.7	NA	NA
1495	9/25/2016 18:00	15.53	NA	NA	NA	451	NA	NA
1496	9/25/2016 19:00	14.98	NA	NA	NA	466.4	NA	NA
1497	9/25/2016 20:00	15.84	NA	NA	NA	460.4	NA	NA
1498	9/25/2016 21:00	14.89	NA	NA	NA	434.5	NA	NA
1499	9/25/2016 22:00	16.16	NA	NA	NA	428.8	NA	NA
1500	9/25/2016 23:00	15.26	NA	NA	NA	435.7	NA	NA
1501	9/26/2016 0:00	15.67	NA	NA	NA	409.1	NA	NA
1502	9/26/2016 1:00	15.88	NA	NA	NA	411.6	NA	NA
1503	9/26/2016 2:00	15.88	NA	NA	NA	405.5	NA	NA
1504	9/26/2016 3:00	16.44	NA	NA	NA	412.5	NA	NA
1505	9/26/2016 4:00	17.05	NA	NA	NA	381.5	NA	NA
1506	9/26/2016 5:00	16.98	NA	NA	NA	391.1	NA	NA
1507	9/26/2016 6:00	14.27	NA	NA	NA	437	NA	NA
1508	9/26/2016 7:00	14.43	NA	NA	NA	452.2	NA	NA
1509	9/26/2016 8:00	14.41	NA	NA	NA	456.5	NA	NA
1510	9/26/2016 9:00	15.77	NA	NA	NA	442.2	NA	NA
1511	9/26/2016 10:00	16.51	NA	NA	NA	416.5	NA	NA
1512	9/26/2016 11:00	14.86	NA	NA	NA	439.7	NA	NA
1513	9/26/2016 12:00	14.27	NA	NA	NA	454.2	NA	NA
1514	9/26/2016 13:00	14.63	NA	NA	NA	449.5	NA	NA
1515	9/26/2016 14:00	15.37	NA	NA	NA	447.7	NA	NA
1516	9/26/2016 15:00	16.28	NA	NA	NA	411.5	NA	NA
1517	9/26/2016 16:00	15.56	NA	NA	NA	420	NA	NA
1518	9/26/2016 17:00	15.23	NA	NA	NA	434.5	NA	NA
1519	9/26/2016 18:00	15	NA	NA	NA	434.1	NA	NA
1520	9/26/2016 19:00	14.96	NA	NA	NA	430.6	NA	NA
1521	9/26/2016 20:00	15.65	NA	NA	NA	431	NA	NA
1522	9/26/2016 21:00	16.35	NA	NA	NA	396.4	NA	NA
1523	9/26/2016 22:00	15.77	NA	NA	NA	401.6	NA	NA
1524	9/26/2016 23:00	17.45	NA	NA	NA	396.9	NA	NA
1525	9/27/2016 0:00	17.52	NA	NA	NA	382.7	NA	NA
1526	9/27/2016 1:00	17.61	NA	NA	NA	387.3	NA	NA
1527	9/27/2016 2:00	17.85	NA	NA	NA	380.4	NA	NA
1528	9/27/2016 3:00	18.07	NA	NA	NA	388.9	NA	NA
1529	9/27/2016 4:00	17.8	NA	NA	NA	394.8	NA	NA
1530	9/27/2016 5:00	17.52	NA	NA	NA	394.8	NA	NA
1531	9/27/2016 6:00	16.44	NA	NA	NA	394.9	NA	NA
1532	9/27/2016 7:00	15.07	NA	NA	NA	NA	NA	NA
1533	9/27/2016 8:00	14.24	NA	NA	NA	452.8	NA	NA
1534	9/27/2016 9:00	14.66	NA	NA	NA	455.1	NA	NA
1535	9/27/2016 10:00	14.59	NA	NA	NA	455.6	NA	NA
1536	9/27/2016 11:00	14.82	NA	NA	NA	462.4	NA	NA
1537	9/27/2016 12:00	15.51	NA	NA	NA	435.7	NA	NA
1538	9/27/2016 13:00	17.47	NA	NA	NA	404.6	NA	NA
1539	9/27/2016 14:00	18.45	NA	NA	NA	379.1	NA	NA

	A	B	C	D	E	F	G	H
1540	9/27/2016 15:00	17.12	NA	NA	NA	389.8	NA	NA
1541	9/27/2016 16:00	16.7	NA	NA	NA	405.8	NA	NA
1542	9/27/2016 17:00	15.49	NA	NA	NA	401.9	NA	NA
1543	9/27/2016 18:00	15.86	NA	NA	NA	416.8	NA	NA
1544	9/27/2016 19:00	14.73	NA	NA	NA	424.5	NA	NA
1545	9/27/2016 20:00	14.43	NA	NA	NA	451	NA	NA
1546	9/27/2016 21:00	13.95	NA	NA	NA	467.7	NA	NA
1547	9/27/2016 22:00	13.9	NA	NA	NA	464.7	NA	NA
1548	9/27/2016 23:00	14.08	NA	NA	NA	463.6	NA	NA
1549	9/28/2016 0:00	15.07	NA	NA	NA	455.7	NA	NA
1550	9/28/2016 1:00	16.39	NA	NA	NA	421.3	NA	NA
1551	9/28/2016 2:00	15.88	NA	NA	NA	420.4	NA	NA
1552	9/28/2016 3:00	17.47	NA	NA	NA	419.7	NA	NA
1553	9/28/2016 4:00	18.07	NA	NA	NA	391	NA	NA
1554	9/28/2016 5:00	18.28	NA	NA	NA	380.3	NA	NA
1555	9/28/2016 6:00	15.3	NA	NA	NA	418	NA	NA
1556	9/28/2016 7:00	15.46	NA	NA	NA	420.7	NA	NA
1557	9/28/2016 8:00	15.33	NA	NA	NA	419.6	NA	NA
1558	9/28/2016 9:00	14.75	NA	NA	NA	428.3	NA	NA
1559	9/28/2016 10:00	14.8	NA	NA	NA	428.2	NA	NA
1560	9/28/2016 11:00	14.84	NA	NA	NA	425.5	NA	NA
1561	9/28/2016 12:00	15.07	NA	NA	NA	432.1	NA	NA
1562	9/28/2016 13:00	17.33	NA	NA	NA	407.5	NA	NA
1563	9/28/2016 14:00	17.78	NA	NA	NA	386.6	NA	NA
1564	9/28/2016 15:00	18.11	NA	NA	NA	375.9	NA	NA
1565	9/28/2016 16:00	17.12	NA	NA	NA	387.6	NA	NA
1566	9/28/2016 17:00	16.04	NA	NA	NA	394.4	NA	NA
1567	9/28/2016 18:00	16.81	NA	NA	NA	410	NA	NA
1568	9/28/2016 19:00	16.02	NA	NA	NA	389.9	NA	NA
1569	9/28/2016 20:00	15.23	NA	NA	NA	411.3	NA	NA
1570	9/28/2016 21:00	14.54	NA	NA	NA	420.4	NA	NA
1571	9/28/2016 22:00	14.38	NA	NA	NA	427.6	NA	NA
1572	9/28/2016 23:00	14.68	NA	NA	NA	429.9	NA	NA
1573	9/29/2016 0:00	14.98	NA	NA	NA	420.4	NA	NA
1574	9/29/2016 1:00	15.21	NA	NA	NA	429.1	NA	NA
1575	9/29/2016 2:00	15.77	NA	NA	NA	424.9	NA	NA
1576	9/29/2016 3:00	15.21	NA	NA	NA	419.5	NA	NA
1577	9/29/2016 4:00	16.35	NA	NA	NA	401.2	NA	NA
1578	9/29/2016 5:00	16.72	NA	NA	NA	400.4	NA	NA
1579	9/29/2016 6:00	16.46	NA	NA	NA	398.8	NA	NA
1580	9/29/2016 7:00	15.19	NA	NA	NA	425.1	NA	NA
1581	9/29/2016 8:00	15.12	NA	NA	NA	424.9	NA	NA
1582	9/29/2016 9:00	15.19	NA	NA	NA	423.1	NA	NA
1583	9/29/2016 10:00	15.35	NA	NA	NA	422.7	NA	NA
1584	9/29/2016 11:00	14.86	NA	NA	NA	424.6	NA	NA
1585	9/29/2016 12:00	15.3	NA	NA	NA	431.3	NA	NA
1586	9/29/2016 13:00	16.96	NA	NA	NA	400.7	NA	NA
1587	9/29/2016 14:00	16.81	NA	NA	NA	392.8	NA	NA
1588	9/29/2016 15:00	16.28	NA	NA	NA	399.7	NA	NA
1589	9/29/2016 16:00	16.46	NA	NA	NA	400.4	NA	NA
1590	9/29/2016 17:00	16.42	NA	NA	NA	393.7	NA	NA
1591	9/29/2016 18:00	18.07	NA	NA	NA	373.2	NA	NA
1592	9/29/2016 19:00	18.21	NA	NA	NA	368.6	NA	NA
1593	9/29/2016 20:00	14.7	NA	NA	NA	417	NA	NA
1594	9/29/2016 21:00	13.88	NA	NA	NA	484.4	NA	NA
1595	9/29/2016 22:00	13.74	NA	NA	NA	501.1	NA	NA
1596	9/29/2016 23:00	13.81	NA	NA	NA	510.2	NA	NA

	A	B	C	D	E	F	G	H
1597	9/30/2016 0:00	13.95	NA	NA	NA	498.9	NA	NA
1598	9/30/2016 1:00	13.95	NA	NA	NA	495.6	NA	NA
1599	9/30/2016 2:00	15.23	NA	NA	NA	451.3	NA	NA
1600	9/30/2016 3:00	15.28	NA	NA	NA	437.7	NA	NA
1601	9/30/2016 4:00	16.44	NA	NA	NA	412.7	NA	NA
1602	9/30/2016 5:00	17.17	NA	NA	NA	394.5	NA	NA
1603	9/30/2016 6:00	17.26	NA	NA	NA	395	NA	NA
1604	9/30/2016 7:00	15.67	NA	NA	NA	416.7	NA	NA
1605	9/30/2016 8:00	13.97	NA	NA	NA	472.2	NA	NA
1606	9/30/2016 9:00	13.72	NA	NA	NA	515.8	NA	NA
1607	9/30/2016 10:00	13.45	NA	NA	NA	549.7	NA	NA
1608	9/30/2016 11:00	13.51	NA	NA	NA	546.4	NA	NA
1609	9/30/2016 12:00	14.24	NA	NA	NA	477.5	NA	NA
1610	9/30/2016 13:00	14.82	NA	NA	NA	445.1	NA	NA
1611	9/30/2016 14:00	15.33	NA	NA	NA	441.8	NA	NA
1612	9/30/2016 15:00	18.04	NA	NA	NA	411.5	NA	NA
1613	9/30/2016 16:00	17.5	NA	NA	NA	376.5	NA	NA
1614	9/30/2016 17:00	16.63	NA	NA	NA	391.8	NA	NA
1615	9/30/2016 18:00	16.44	NA	NA	NA	395.8	NA	NA
1616	9/30/2016 19:00	16.23	NA	NA	NA	401.6	NA	NA
1617	9/30/2016 20:00	16	NA	NA	NA	NA	NA	NA
1618	9/30/2016 21:00	15.14	NA	NA	NA	438.9	NA	NA
1619	9/30/2016 22:00	14.31	NA	NA	NA	485.1	NA	NA
1620	9/30/2016 23:00	13.58	NA	NA	NA	530.5	NA	NA
1621	10/1/2016 0:00	13.4	NA	NA	NA	554.8	NA	NA
1622	10/1/2016 1:00	15.23	NA	NA	NA	443.9	NA	NA
1623	10/1/2016 2:00	15.65	NA	NA	NA	446	NA	NA
1624	10/1/2016 3:00	16.74	NA	NA	NA	424.7	NA	NA
1625	10/1/2016 4:00	17.9	NA	NA	NA	384.6	NA	NA
1626	10/1/2016 5:00	16.86	NA	NA	NA	396.2	NA	NA
1627	10/1/2016 6:00	15.9	NA	NA	NA	411.4	NA	NA
1628	10/1/2016 7:00	14.18	NA	NA	NA	479.5	NA	NA
1629	10/1/2016 8:00	13.65	NA	NA	NA	515.4	NA	NA
1630	10/1/2016 9:00	14.08	NA	NA	NA	515.5	NA	NA
1631	10/1/2016 10:00	13.77	NA	NA	NA	520.4	NA	NA
1632	10/1/2016 11:00	14.2	NA	NA	NA	489.8	NA	NA
1633	10/1/2016 12:00	15.07	NA	NA	NA	451.2	NA	NA
1634	10/1/2016 13:00	15.84	NA	NA	NA	433.2	NA	NA
1635	10/1/2016 14:00	15.86	NA	NA	NA	456.6	NA	NA
1636	10/1/2016 15:00	17.05	NA	NA	NA	377.2	NA	NA
1637	10/1/2016 16:00	16.3	NA	NA	NA	396	NA	NA
1638	10/1/2016 17:00	15.28	NA	NA	NA	409.7	NA	NA
1639	10/1/2016 18:00	14.98	NA	NA	NA	428.4	NA	NA
1640	10/1/2016 19:00	15.21	NA	NA	NA	411.1	NA	NA
1641	10/1/2016 20:00	15.65	NA	NA	NA	408.8	NA	NA
1642	10/1/2016 21:00	15.51	NA	NA	NA	413.1	NA	NA
1643	10/1/2016 22:00	15.37	NA	NA	NA	418.5	NA	NA
1644	10/1/2016 23:00	14.98	NA	NA	NA	435.8	NA	NA
1645	10/2/2016 0:00	14.57	NA	NA	NA	456.1	NA	NA
1646	10/2/2016 1:00	16.07	NA	NA	NA	421.1	NA	NA
1647	10/2/2016 2:00	16.79	NA	NA	NA	401.9	NA	NA
1648	10/2/2016 3:00	18.42	NA	NA	NA	379	NA	NA
1649	10/2/2016 4:00	18.18	NA	NA	NA	376.8	NA	NA
1650	10/2/2016 5:00	17.12	NA	NA	NA	381.2	NA	NA
1651	10/2/2016 6:00	17.31	NA	NA	NA	363.1	NA	NA
1652	10/2/2016 7:00	17.03	NA	NA	NA	363.1	NA	NA
1653	10/2/2016 8:00	16.81	NA	NA	NA	372.3	NA	NA

	A	B	C	D	E	F	G	H
1654	10/2/2016 9:00	16.28	NA	NA	NA	406.1	NA	NA
1655	10/2/2016 10:00	15.21	NA	NA	NA	440.6	NA	NA
1656	10/2/2016 11:00	14.45	NA	NA	NA	465.3	NA	NA
1657	10/2/2016 12:00	14.34	NA	NA	NA	478	NA	NA
1658	10/2/2016 13:00	15.14	NA	NA	NA	473.7	NA	NA
1659	10/2/2016 14:00	18.9	NA	NA	NA	385.7	NA	NA
1660	10/2/2016 15:00	19.65	NA	NA	NA	343.9	NA	NA
1661	10/2/2016 16:00	21.04	NA	NA	NA	349.4	NA	NA
1662	10/2/2016 17:00	20.45	NA	NA	NA	341.9	NA	NA
1663	10/2/2016 18:00	14.98	NA	NA	NA	424.1	NA	NA
1664	10/2/2016 19:00	15.19	NA	NA	NA	424.4	NA	NA
1665	10/2/2016 20:00	15.35	NA	NA	NA	411.6	NA	NA
1666	10/2/2016 21:00	14.91	NA	NA	NA	420.4	NA	NA
1667	10/2/2016 22:00	15.05	NA	NA	NA	425.6	NA	NA
1668	10/2/2016 23:00	15.95	NA	NA	NA	408.9	NA	NA
1669	10/3/2016 0:00	16.07	NA	NA	NA	393.8	NA	NA
1670	10/3/2016 1:00	16.46	NA	NA	NA	394.3	NA	NA
1671	10/3/2016 2:00	16.14	NA	NA	NA	407.8	NA	NA
1672	10/3/2016 3:00	16.3	NA	NA	NA	409	NA	NA
1673	10/3/2016 4:00	16.02	NA	NA	NA	418.3	NA	NA
1674	10/3/2016 5:00	17.54	NA	NA	NA	389.3	NA	NA
1675	10/3/2016 6:00	17.52	NA	NA	NA	368	NA	NA
1676	10/3/2016 7:00	16.77	NA	NA	NA	381.7	NA	NA
1677	10/3/2016 8:00	16.51	NA	NA	NA	368.9	NA	NA
1678	10/3/2016 9:00	NA	NA	NA	NA	NA	NA	NA
1679	10/3/2016 10:00	NA	NA	NA	NA	NA	NA	NA
1680	10/3/2016 11:00	14.08	NA	NA	NA	NA	NA	NA
1681	10/3/2016 12:00	17.24	NA	NA	NA	423.2	NA	NA
1682	10/3/2016 13:00	17.4	NA	NA	NA	363.7	NA	NA
1683	10/3/2016 14:00	15.4	NA	NA	NA	409.2	NA	NA
1684	10/3/2016 15:00	16.46	NA	NA	NA	412.2	NA	NA
1685	10/3/2016 16:00	20.23	NA	NA	NA	353.6	NA	NA
1686	10/3/2016 17:00	20.62	NA	NA	NA	352	NA	NA
1687	10/3/2016 18:00	18.61	NA	NA	NA	380.8	NA	NA
1688	10/3/2016 19:00	16.46	NA	NA	NA	380.5	NA	NA
1689	10/3/2016 20:00	17.64	NA	NA	NA	396	NA	NA
1690	10/3/2016 21:00	15.74	NA	NA	NA	433.7	NA	NA
1691	10/3/2016 22:00	14.52	NA	NA	NA	471.8	NA	NA
1692	10/3/2016 23:00	15.14	NA	NA	NA	444.2	NA	NA
1693	10/4/2016 0:00	14.77	NA	NA	NA	423.1	NA	NA
1694	10/4/2016 1:00	14.7	NA	NA	NA	434.9	NA	NA
1695	10/4/2016 2:00	15	NA	NA	NA	432.9	NA	NA
1696	10/4/2016 3:00	15	NA	NA	NA	436.3	NA	NA
1697	10/4/2016 4:00	15.03	NA	NA	NA	432.3	NA	NA
1698	10/4/2016 5:00	14.91	NA	NA	NA	442	NA	NA
1699	10/4/2016 6:00	14.63	NA	NA	NA	464.1	NA	NA
1700	10/4/2016 7:00	14.68	NA	NA	NA	442.9	NA	NA
1701	10/4/2016 8:00	14.96	NA	NA	NA	435.9	NA	NA
1702	10/4/2016 9:00	15.53	NA	NA	NA	405.1	NA	NA
1703	10/4/2016 10:00	15.09	NA	NA	NA	423.2	NA	NA
1704	10/4/2016 11:00	15.12	NA	NA	NA	433.6	NA	NA
1705	10/4/2016 12:00	14.66	NA	NA	NA	435.3	NA	NA
1706	10/4/2016 13:00	14.04	NA	NA	NA	444.2	NA	NA
1707	10/4/2016 14:00	14.22	NA	NA	NA	466.6	NA	NA
1708	10/4/2016 15:00	14.61	NA	NA	NA	471.5	NA	NA
1709	10/4/2016 16:00	14.61	NA	NA	NA	460.8	NA	NA
1710	10/4/2016 17:00	15.33	NA	NA	NA	438.4	NA	NA

	A	B	C	D	E	F	G	H
1711	10/4/2016 18:00	14.75	NA	NA	NA	453.3	NA	NA
1712	10/4/2016 19:00	15.37	NA	NA	NA	419.7	NA	NA
1713	10/4/2016 20:00	16.91	NA	NA	NA	395.6	NA	NA
1714	10/4/2016 21:00	16.35	NA	NA	NA	389.4	NA	NA
1715	10/4/2016 22:00	15.7	NA	NA	NA	400.6	NA	NA
1716	10/4/2016 23:00	16.02	NA	NA	NA	402.3	NA	NA
1717	10/5/2016 0:00	14.89	NA	NA	NA	437.2	NA	NA
1718	10/5/2016 1:00	16.46	NA	NA	NA	429.9	NA	NA
1719	10/5/2016 2:00	16.11	NA	NA	NA	427.1	NA	NA
1720	10/5/2016 3:00	14.5	NA	NA	NA	460.9	NA	NA
1721	10/5/2016 4:00	14.5	NA	NA	NA	458.1	NA	NA
1722	10/5/2016 5:00	14.54	NA	NA	NA	460.4	NA	NA
1723	10/5/2016 6:00	15.58	NA	NA	NA	426.2	NA	NA
1724	10/5/2016 7:00	17.8	NA	NA	NA	384.9	NA	NA
1725	10/5/2016 8:00	16.28	NA	NA	NA	394.9	NA	NA
1726	10/5/2016 9:00	16.3	NA	NA	NA	401.6	NA	NA
1727	10/5/2016 10:00	16.23	NA	NA	NA	402	NA	NA
1728	10/5/2016 11:00	18.14	NA	NA	NA	378.3	NA	NA
1729	10/5/2016 12:00	15.86	NA	NA	NA	412.3	NA	NA
1730	10/5/2016 13:00	14.7	NA	NA	NA	447.5	NA	NA
1731	10/5/2016 14:00	15.63	NA	NA	NA	420	NA	NA
1732	10/5/2016 15:00	16.56	NA	NA	NA	424.8	NA	NA
1733	10/5/2016 16:00	17.38	NA	NA	NA	392.9	NA	NA
1734	10/5/2016 17:00	15.74	NA	NA	NA	411.1	NA	NA
1735	10/5/2016 18:00	14.5	NA	NA	NA	448.4	NA	NA
1736	10/5/2016 19:00	14.52	NA	NA	NA	461.1	NA	NA
1737	10/5/2016 20:00	14.24	NA	NA	NA	479.9	NA	NA
1738	10/5/2016 21:00	13.61	NA	NA	NA	516.5	NA	NA
1739	10/5/2016 22:00	13.88	NA	NA	NA	506.1	NA	NA
1740	10/5/2016 23:00	15.14	NA	NA	NA	448.8	NA	NA
1741	10/6/2016 0:00	14.93	NA	NA	NA	445.5	NA	NA
1742	10/6/2016 1:00	14.82	NA	NA	NA	455.1	NA	NA
1743	10/6/2016 2:00	14.91	NA	NA	NA	462.7	NA	NA
1744	10/6/2016 3:00	15.51	NA	NA	NA	446.9	NA	NA
1745	10/6/2016 4:00	14.96	NA	NA	NA	440.8	NA	NA
1746	10/6/2016 5:00	16.21	NA	NA	NA	415.7	NA	NA
1747	10/6/2016 6:00	15.88	NA	NA	NA	419.6	NA	NA
1748	10/6/2016 7:00	15.63	NA	NA	NA	421.1	NA	NA
1749	10/6/2016 8:00	15.7	NA	NA	NA	418.1	NA	NA
1750	10/6/2016 9:00	14.63	NA	NA	NA	449.2	NA	NA
1751	10/6/2016 10:00	15.51	NA	NA	NA	457.8	NA	NA
1752	10/6/2016 11:00	16.32	NA	NA	NA	396.3	NA	NA
1753	10/6/2016 12:00	15.95	NA	NA	NA	407.4	NA	NA
1754	10/6/2016 13:00	14.77	NA	NA	NA	440.9	NA	NA
1755	10/6/2016 14:00	16.09	NA	NA	NA	430.9	NA	NA
1756	10/6/2016 15:00	16.72	NA	NA	NA	375.1	NA	NA
1757	10/6/2016 16:00	16.67	NA	NA	NA	377.2	NA	NA
1758	10/6/2016 17:00	17.95	NA	NA	NA	365.9	NA	NA
1759	10/6/2016 18:00	17.4	NA	NA	NA	379.3	NA	NA
1760	10/6/2016 19:00	16.58	NA	NA	NA	395.6	NA	NA
1761	10/6/2016 20:00	14.61	NA	NA	NA	452.5	NA	NA
1762	10/6/2016 21:00	14.93	NA	NA	NA	429.4	NA	NA
1763	10/6/2016 22:00	14.82	NA	NA	NA	487.7	NA	NA
1764	10/6/2016 23:00	13.7	NA	NA	NA	523.3	NA	NA
1765	10/7/2016 0:00	13.61	NA	NA	NA	NA	NA	NA
1766	10/7/2016 1:00	13.61	NA	NA	NA	527.4	NA	NA
1767	10/7/2016 2:00	13.58	NA	NA	NA	528.1	NA	NA

	A	B	C	D	E	F	G	H
1768	10/7/2016 3:00	13.58	NA	NA	NA	514.7	NA	NA
1769	10/7/2016 4:00	13.7	NA	NA	NA	519.6	NA	NA
1770	10/7/2016 5:00	13.83	NA	NA	NA	513.3	NA	NA
1771	10/7/2016 6:00	13.47	NA	NA	NA	541.5	NA	NA
1772	10/7/2016 7:00	13.9	NA	NA	NA	520.2	NA	NA
1773	10/7/2016 8:00	14.27	NA	NA	NA	506	NA	NA
1774	10/7/2016 9:00	14.45	NA	NA	NA	497.8	NA	NA
1775	10/7/2016 10:00	14.24	NA	NA	NA	495.7	NA	NA
1776	10/7/2016 11:00	13.95	NA	NA	NA	515.6	NA	NA
1777	10/7/2016 12:00	13.67	NA	NA	NA	530.1	NA	NA
1778	10/7/2016 13:00	13.65	NA	NA	NA	515.3	NA	NA
1779	10/7/2016 14:00	13.79	NA	NA	NA	511.5	NA	NA
1780	10/7/2016 15:00	13.38	NA	NA	NA	533.7	NA	NA
1781	10/7/2016 16:00	14.38	NA	NA	NA	498.6	NA	NA
1782	10/7/2016 17:00	16.96	NA	NA	NA	445.6	NA	NA
1783	10/7/2016 18:00	15.95	NA	NA	NA	429.5	NA	NA
1784	10/7/2016 19:00	14.41	NA	NA	NA	481.8	NA	NA
1785	10/7/2016 20:00	13.92	NA	NA	NA	514.9	NA	NA
1786	10/7/2016 21:00	13.38	NA	NA	NA	540.6	NA	NA
1787	10/7/2016 22:00	13.4	NA	NA	NA	541.1	NA	NA
1788	10/7/2016 23:00	13.38	NA	NA	NA	540.1	NA	NA
1789	10/8/2016 0:00	13.38	NA	NA	NA	544.8	NA	NA
1790	10/8/2016 1:00	13.33	NA	NA	NA	544.9	NA	NA
1791	10/8/2016 2:00	13.29	NA	NA	NA	543.9	NA	NA
1792	10/8/2016 3:00	13.31	NA	NA	NA	546.3	NA	NA
1793	10/8/2016 4:00	13.29	NA	NA	NA	557.4	NA	NA
1794	10/8/2016 5:00	13.45	NA	NA	NA	548.4	NA	NA
1795	10/8/2016 6:00	15.67	NA	NA	NA	489.2	NA	NA
1796	10/8/2016 7:00	15.26	NA	NA	NA	462.8	NA	NA
1797	10/8/2016 8:00	15.44	NA	NA	NA	458.2	NA	NA
1798	10/8/2016 9:00	16.49	NA	NA	NA	401.7	NA	NA
1799	10/8/2016 10:00	16.44	NA	NA	NA	425.8	NA	NA
1800	10/8/2016 11:00	16.3	NA	NA	NA	412.2	NA	NA
1801	10/8/2016 12:00	15.44	NA	NA	NA	452.3	NA	NA
1802	10/8/2016 13:00	14.5	NA	NA	NA	493.9	NA	NA
1803	10/8/2016 14:00	16	NA	NA	NA	436.2	NA	NA
1804	10/8/2016 15:00	15.28	NA	NA	NA	441.9	NA	NA
1805	10/8/2016 16:00	15.49	NA	NA	NA	479.5	NA	NA
1806	10/8/2016 17:00	16.84	NA	NA	NA	388.2	NA	NA
1807	10/8/2016 18:00	15.86	NA	NA	NA	415.7	NA	NA
1808	10/8/2016 19:00	15.58	NA	NA	NA	446.8	NA	NA
1809	10/8/2016 20:00	15.6	NA	NA	NA	462.4	NA	NA
1810	10/8/2016 21:00	15.9	NA	NA	NA	463.8	NA	NA
1811	10/8/2016 22:00	14.84	NA	NA	NA	472.2	NA	NA
1812	10/8/2016 23:00	14.36	NA	NA	NA	491.8	NA	NA
1813	10/9/2016 0:00	14.27	NA	NA	NA	499.2	NA	NA
1814	10/9/2016 1:00	14.59	NA	NA	NA	502.3	NA	NA
1815	10/9/2016 2:00	13.9	NA	NA	NA	524.7	NA	NA
1816	10/9/2016 3:00	13.7	NA	NA	NA	530.6	NA	NA
1817	10/9/2016 4:00	13.9	NA	NA	NA	527.5	NA	NA
1818	10/9/2016 5:00	13.77	NA	NA	NA	525.4	NA	NA
1819	10/9/2016 6:00	13.45	NA	NA	NA	545.1	NA	NA
1820	10/9/2016 7:00	14.86	NA	NA	NA	499	NA	NA
1821	10/9/2016 8:00	15.19	NA	NA	NA	481	NA	NA
1822	10/9/2016 9:00	15.21	NA	NA	NA	500.5	NA	NA
1823	10/9/2016 10:00	15.19	NA	NA	NA	485	NA	NA
1824	10/9/2016 11:00	14.54	NA	NA	NA	501.2	NA	NA

	A	B	C	D	E	F	G	H
1825	10/9/2016 12:00	14.11	NA	NA	NA	501.6	NA	NA
1826	10/9/2016 13:00	13.92	NA	NA	NA	501.2	NA	NA
1827	10/9/2016 14:00	13.9	NA	NA	NA	515.6	NA	NA
1828	10/9/2016 15:00	16.53	NA	NA	NA	407.6	NA	NA
1829	10/9/2016 16:00	17.05	NA	NA	NA	379.8	NA	NA
1830	10/9/2016 17:00	15.26	NA	NA	NA	438.1	NA	NA
1831	10/9/2016 18:00	16.07	NA	NA	NA	430	NA	NA
1832	10/9/2016 19:00	16.32	NA	NA	NA	431.9	NA	NA
1833	10/9/2016 20:00	15.51	NA	NA	NA	448.1	NA	NA
1834	10/9/2016 21:00	15.16	NA	NA	NA	439.2	NA	NA
1835	10/9/2016 22:00	14.93	NA	NA	NA	466.6	NA	NA
1836	10/9/2016 23:00	14.31	NA	NA	NA	505.3	NA	NA
1837	10/10/2016 0:00	14.02	NA	NA	NA	518.4	NA	NA
1838	10/10/2016 1:00	13.79	NA	NA	NA	524.6	NA	NA
1839	10/10/2016 2:00	14.02	NA	NA	NA	532.4	NA	NA
1840	10/10/2016 3:00	13.26	NA	NA	NA	558.2	NA	NA
1841	10/10/2016 4:00	13.24	NA	NA	NA	569.3	NA	NA
1842	10/10/2016 5:00	13.2	NA	NA	NA	571.1	NA	NA
1843	10/10/2016 6:00	13.72	NA	NA	NA	551.8	NA	NA
1844	10/10/2016 7:00	14.29	NA	NA	NA	533.1	NA	NA
1845	10/10/2016 8:00	14.59	NA	NA	NA	501.4	NA	NA
1846	10/10/2016 9:00	14.73	NA	NA	NA	501.2	NA	NA
1847	10/10/2016 10:00	14.61	NA	NA	NA	503.2	NA	NA
1848	10/10/2016 11:00	14.27	NA	NA	NA	509.3	NA	NA
1849	10/10/2016 12:00	14.13	NA	NA	NA	518.2	NA	NA
1850	10/10/2016 13:00	14.5	NA	NA	NA	NA	NA	NA
1851	10/10/2016 14:00	14.15	NA	NA	NA	526	NA	NA
1852	10/10/2016 15:00	14.41	NA	NA	NA	499.4	NA	NA
1853	10/10/2016 16:00	14.68	NA	NA	NA	490.6	NA	NA
1854	10/10/2016 17:00	15.19	NA	NA	NA	496.3	NA	NA
1855	10/10/2016 18:00	14.59	NA	NA	NA	481.6	NA	NA
1856	10/10/2016 19:00	15.03	NA	NA	NA	481.4	NA	NA
1857	10/10/2016 20:00	14.61	NA	NA	NA	486.6	NA	NA
1858	10/10/2016 21:00	15.09	NA	NA	NA	497.6	NA	NA
1859	10/10/2016 22:00	13.79	NA	NA	NA	520.8	NA	NA
1860	10/10/2016 23:00	14.2	NA	NA	NA	510.2	NA	NA
1861	10/11/2016 0:00	14.77	NA	NA	NA	507.5	NA	NA
1862	10/11/2016 1:00	14.38	NA	NA	NA	500.8	NA	NA
1863	10/11/2016 2:00	14.77	NA	NA	NA	464.9	NA	NA
1864	10/11/2016 3:00	13.7	NA	NA	NA	545.9	NA	NA
1865	10/11/2016 4:00	13.2	NA	NA	NA	572.2	NA	NA
1866	10/11/2016 5:00	13.15	NA	NA	NA	575.9	NA	NA
1867	10/11/2016 6:00	13.29	NA	NA	NA	574.8	NA	NA
1868	10/11/2016 7:00	13.31	NA	NA	NA	572.7	NA	NA
1869	10/11/2016 8:00	13.51	NA	NA	NA	572.4	NA	NA
1870	10/11/2016 9:00	13.65	NA	NA	NA	566.4	NA	NA
1871	10/11/2016 10:00	14.93	NA	NA	NA	520.9	NA	NA
1872	10/11/2016 11:00	14.75	NA	NA	NA	520	NA	NA
1873	10/11/2016 12:00	13.79	NA	NA	NA	519.2	NA	NA
1874	10/11/2016 13:00	14.43	NA	NA	NA	504	NA	NA
1875	10/11/2016 14:00	14.38	NA	NA	NA	505.6	NA	NA
1876	10/11/2016 15:00	14.59	NA	NA	NA	491.5	NA	NA
1877	10/11/2016 16:00	14.06	NA	NA	NA	509.4	NA	NA
1878	10/11/2016 17:00	14.06	NA	NA	NA	510.6	NA	NA
1879	10/11/2016 18:00	14.18	NA	NA	NA	495.9	NA	NA
1880	10/11/2016 19:00	14.13	NA	NA	NA	503.6	NA	NA
1881	10/11/2016 20:00	14.34	NA	NA	NA	499	NA	NA

	A	B	C	D	E	F	G	H
1882	10/11/2016 21:00	14.54	NA	NA	NA	493.7	NA	NA
1883	10/11/2016 22:00	14.45	NA	NA	NA	489.2	NA	NA
1884	10/11/2016 23:00	14.24	NA	NA	NA	513.3	NA	NA
1885	10/12/2016 0:00	14.27	NA	NA	NA	496.1	NA	NA
1886	10/12/2016 1:00	14.24	NA	NA	NA	495.9	NA	NA
1887	10/12/2016 2:00	14.2	NA	NA	NA	499.2	NA	NA
1888	10/12/2016 3:00	14.15	NA	NA	NA	513.3	NA	NA
1889	10/12/2016 4:00	13.86	NA	NA	NA	525.7	NA	NA
1890	10/12/2016 5:00	14.22	NA	NA	NA	504.8	NA	NA
1891	10/12/2016 6:00	14.29	NA	NA	NA	496.9	NA	NA
1892	10/12/2016 7:00	14.59	NA	NA	NA	488.5	NA	NA
1893	10/12/2016 8:00	15.14	NA	NA	NA	460.4	NA	NA
1894	10/12/2016 9:00	15.09	NA	NA	NA	456.7	NA	NA
1895	10/12/2016 10:00	15.49	NA	NA	NA	447.8	NA	NA
1896	10/12/2016 11:00	15.46	NA	NA	NA	444.1	NA	NA
1897	10/12/2016 12:00	14.98	NA	NA	NA	443.6	NA	NA
1898	10/12/2016 13:00	14.98	NA	NA	NA	438.5	NA	NA
1899	10/12/2016 14:00	14.73	NA	NA	NA	469.9	NA	NA
1900	10/12/2016 15:00	14.77	NA	NA	NA	470.3	NA	NA
1901	10/12/2016 16:00	14.61	NA	NA	NA	478.4	NA	NA
1902	10/12/2016 17:00	14.36	NA	NA	NA	492	NA	NA
1903	10/12/2016 18:00	14.43	NA	NA	NA	495.5	NA	NA
1904	10/12/2016 19:00	14.41	NA	NA	NA	492.2	NA	NA
1905	10/12/2016 20:00	14.8	NA	NA	NA	479.3	NA	NA
1906	10/12/2016 21:00	15.12	NA	NA	NA	464.3	NA	NA
1907	10/12/2016 22:00	15.16	NA	NA	NA	463.6	NA	NA
1908	10/12/2016 23:00	14.93	NA	NA	NA	461.1	NA	NA
1909	10/13/2016 0:00	14.86	NA	NA	NA	471.8	NA	NA
1910	10/13/2016 1:00	14.75	NA	NA	NA	479.3	NA	NA
1911	10/13/2016 2:00	14.66	NA	NA	NA	494.8	NA	NA
1912	10/13/2016 3:00	14.66	NA	NA	NA	499.6	NA	NA
1913	10/13/2016 4:00	14.66	NA	NA	NA	489.1	NA	NA
1914	10/13/2016 5:00	14.89	NA	NA	NA	471.4	NA	NA
1915	10/13/2016 6:00	14.75	NA	NA	NA	477.8	NA	NA
1916	10/13/2016 7:00	14.77	NA	NA	NA	471	NA	NA
1917	10/13/2016 8:00	15.86	NA	NA	NA	440.8	NA	NA
1918	10/13/2016 9:00	15.63	NA	NA	NA	462.5	NA	NA
1919	10/13/2016 10:00	15.19	NA	NA	NA	469.5	NA	NA
1920	10/13/2016 11:00	15.46	NA	NA	NA	461.8	NA	NA
1921	10/13/2016 12:00	15.21	NA	NA	NA	466.8	NA	NA
1922	10/13/2016 13:00	15.05	NA	NA	NA	462.7	NA	NA
1923	10/13/2016 14:00	15.19	NA	NA	NA	451.6	NA	NA
1924	10/13/2016 15:00	14.8	NA	NA	NA	493.1	NA	NA
1925	10/13/2016 16:00	14.31	NA	NA	NA	485.1	NA	NA
1926	10/13/2016 17:00	14.47	NA	NA	NA	516	NA	NA
1927	10/13/2016 18:00	14.57	NA	NA	NA	492.8	NA	NA
1928	10/13/2016 19:00	14.75	NA	NA	NA	487.7	NA	NA
1929	10/13/2016 20:00	14.31	NA	NA	NA	489.1	NA	NA
1930	10/13/2016 21:00	14.04	NA	NA	NA	511.3	NA	NA
1931	10/13/2016 22:00	13.95	NA	NA	NA	523.6	NA	NA
1932	10/13/2016 23:00	14.18	NA	NA	NA	512.8	NA	NA
1933	10/14/2016 0:00	13.99	NA	NA	NA	528.4	NA	NA
1934	10/14/2016 1:00	14.29	NA	NA	NA	515.6	NA	NA
1935	10/14/2016 2:00	13.95	NA	NA	NA	NA	NA	NA
1936	10/14/2016 3:00	13.99	NA	NA	NA	544.1	NA	NA
1937	10/14/2016 4:00	14.15	NA	NA	NA	540.4	NA	NA
1938	10/14/2016 5:00	14.2	NA	NA	NA	524.3	NA	NA

	A	B	C	D	E	F	G	H
1939	10/14/2016 6:00	14.15	NA	NA	NA	526.9	NA	NA
1940	10/14/2016 7:00	14.18	NA	NA	NA	507.8	NA	NA
1941	10/14/2016 8:00	14.57	NA	NA	NA	496.6	NA	NA
1942	10/14/2016 9:00	14.45	NA	NA	NA	491.3	NA	NA
1943	10/14/2016 10:00	14.41	NA	NA	NA	499.6	NA	NA
1944	10/14/2016 11:00	14.61	NA	NA	NA	483.2	NA	NA
1945	10/14/2016 12:00	14.96	NA	NA	NA	463.8	NA	NA
1946	10/14/2016 13:00	14.82	NA	NA	NA	455.6	NA	NA
1947	10/14/2016 14:00	14.52	NA	NA	NA	478.2	NA	NA
1948	10/14/2016 15:00	14.13	NA	NA	NA	501	NA	NA
1949	10/14/2016 16:00	14.38	NA	NA	NA	502.1	NA	NA
1950	10/14/2016 17:00	14.34	NA	NA	NA	487.6	NA	NA
1951	10/14/2016 18:00	13.86	NA	NA	NA	533.3	NA	NA
1952	10/14/2016 19:00	13.95	NA	NA	NA	502.2	NA	NA
1953	10/14/2016 20:00	13.67	NA	NA	NA	537.3	NA	NA
1954	10/14/2016 21:00	13.65	NA	NA	NA	543.6	NA	NA
1955	10/14/2016 22:00	13.83	NA	NA	NA	543.7	NA	NA
1956	10/14/2016 23:00	13.77	NA	NA	NA	539	NA	NA
1957	10/15/2016 0:00	13.88	NA	NA	NA	534.6	NA	NA
1958	10/15/2016 1:00	14.52	NA	NA	NA	504.5	NA	NA
1959	10/15/2016 2:00	13.97	NA	NA	NA	534	NA	NA
1960	10/15/2016 3:00	13.86	NA	NA	NA	541.5	NA	NA
1961	10/15/2016 4:00	13.77	NA	NA	NA	547.2	NA	NA
1962	10/15/2016 5:00	13.7	NA	NA	NA	565.1	NA	NA
1963	10/15/2016 6:00	13.72	NA	NA	NA	554.5	NA	NA
1964	10/15/2016 7:00	13.72	NA	NA	NA	547.7	NA	NA
1965	10/15/2016 8:00	13.7	NA	NA	NA	551.6	NA	NA
1966	10/15/2016 9:00	13.79	NA	NA	NA	539.2	NA	NA
1967	10/15/2016 10:00	13.83	NA	NA	NA	534.8	NA	NA
1968	10/15/2016 11:00	13.97	NA	NA	NA	535.1	NA	NA
1969	10/15/2016 12:00	13.83	NA	NA	NA	535.8	NA	NA
1970	10/15/2016 13:00	14.41	NA	NA	NA	510.2	NA	NA
1971	10/15/2016 14:00	14.22	NA	NA	NA	541.8	NA	NA
1972	10/15/2016 15:00	13.99	NA	NA	NA	543.7	NA	NA
1973	10/15/2016 16:00	13.86	NA	NA	NA	543.9	NA	NA
1974	10/15/2016 17:00	13.92	NA	NA	NA	533.9	NA	NA
1975	10/15/2016 18:00	13.65	NA	NA	NA	547.4	NA	NA
1976	10/15/2016 19:00	13.81	NA	NA	NA	540.5	NA	NA
1977	10/15/2016 20:00	13.95	NA	NA	NA	539.4	NA	NA
1978	10/15/2016 21:00	13.74	NA	NA	NA	549.1	NA	NA
1979	10/15/2016 22:00	13.56	NA	NA	NA	558.1	NA	NA
1980	10/15/2016 23:00	13.58	NA	NA	NA	556.3	NA	NA
1981	10/16/2016 0:00	13.63	NA	NA	NA	555	NA	NA
1982	10/16/2016 1:00	13.81	NA	NA	NA	561.4	NA	NA
1983	10/16/2016 2:00	13.95	NA	NA	NA	556.1	NA	NA
1984	10/16/2016 3:00	13.74	NA	NA	NA	564.2	NA	NA
1985	10/16/2016 4:00	13.47	NA	NA	NA	565	NA	NA
1986	10/16/2016 5:00	13.58	NA	NA	NA	563.2	NA	NA
1987	10/16/2016 6:00	13.56	NA	NA	NA	560.6	NA	NA
1988	10/16/2016 7:00	13.31	NA	NA	NA	571.5	NA	NA
1989	10/16/2016 8:00	13.31	NA	NA	NA	572.9	NA	NA
1990	10/16/2016 9:00	13.45	NA	NA	NA	570.5	NA	NA
1991	10/16/2016 10:00	14.11	NA	NA	NA	551.3	NA	NA
1992	10/16/2016 11:00	13.7	NA	NA	NA	543	NA	NA
1993	10/16/2016 12:00	13.26	NA	NA	NA	568.6	NA	NA
1994	10/16/2016 13:00	13.79	NA	NA	NA	540.7	NA	NA
1995	10/16/2016 14:00	14.41	NA	NA	NA	530.1	NA	NA

	A	B	C	D	E	F	G	H
1996	10/16/2016 15:00	14.8	NA	NA	NA	510.6	NA	NA
1997	10/16/2016 16:00	14.18	NA	NA	NA	585.5	NA	NA
1998	10/16/2016 17:00	14.54	NA	NA	NA	550.5	NA	NA
1999	10/16/2016 18:00	13.45	NA	NA	NA	553.4	NA	NA
2000	10/16/2016 19:00	13.06	NA	NA	NA	575.5	NA	NA
2001	10/16/2016 20:00	15.4	NA	NA	NA	568.3	NA	NA
2002	10/16/2016 21:00	14.73	NA	NA	NA	530	NA	NA
2003	10/16/2016 22:00	13.01	NA	NA	NA	580.9	NA	NA
2004	10/16/2016 23:00	13.17	NA	NA	NA	580.8	NA	NA
2005	10/17/2016 0:00	13.97	NA	NA	NA	561.9	NA	NA
2006	10/17/2016 1:00	15.56	NA	NA	NA	473.7	NA	NA
2007	10/17/2016 2:00	13.77	NA	NA	NA	525.8	NA	NA
2008	10/17/2016 3:00	13.4	NA	NA	NA	545.4	NA	NA
2009	10/17/2016 4:00	13.51	NA	NA	NA	551.3	NA	NA
2010	10/17/2016 5:00	14.18	NA	NA	NA	557.4	NA	NA
2011	10/17/2016 6:00	14.24	NA	NA	NA	527.7	NA	NA
2012	10/17/2016 7:00	13.13	NA	NA	NA	538.6	NA	NA
2013	10/17/2016 8:00	17.26	NA	NA	NA	443	NA	NA
2014	10/17/2016 9:00	14.82	NA	NA	NA	469.6	NA	NA
2015	10/17/2016 10:00	13.4	NA	NA	NA	572.5	NA	NA
2016	10/17/2016 11:00	13.06	NA	NA	NA	578.6	NA	NA
2017	10/17/2016 12:00	13.29	NA	NA	NA	573.7	NA	NA
2018	10/17/2016 13:00	14.66	NA	NA	NA	544.7	NA	NA
2019	10/17/2016 14:00	17.03	NA	NA	NA	453.6	NA	NA
2020	10/17/2016 15:00	17.17	NA	NA	NA	NA	NA	NA
2021	10/17/2016 16:00	13.88	NA	NA	NA	510	NA	NA
2022	10/17/2016 17:00	14.52	NA	NA	NA	507.2	NA	NA
2023	10/17/2016 18:00	14.31	NA	NA	NA	512.1	NA	NA
2024	10/17/2016 19:00	14.36	NA	NA	NA	523.4	NA	NA
2025	10/17/2016 20:00	14.57	NA	NA	NA	515.5	NA	NA
2026	10/17/2016 21:00	13.51	NA	NA	NA	533.3	NA	NA
2027	10/17/2016 22:00	13.67	NA	NA	NA	567.8	NA	NA
2028	10/17/2016 23:00	12.9	NA	NA	NA	601.5	NA	NA
2029	10/18/2016 0:00	13.49	NA	NA	NA	582.1	NA	NA
2030	10/18/2016 1:00	14.61	NA	NA	NA	529.6	NA	NA
2031	10/18/2016 2:00	13.45	NA	NA	NA	551.6	NA	NA
2032	10/18/2016 3:00	13.77	NA	NA	NA	562.2	NA	NA
2033	10/18/2016 4:00	16.07	NA	NA	NA	506.1	NA	NA
2034	10/18/2016 5:00	15.19	NA	NA	NA	492.8	NA	NA
2035	10/18/2016 6:00	14.45	NA	NA	NA	510.6	NA	NA
2036	10/18/2016 7:00	14.57	NA	NA	NA	492.6	NA	NA
2037	10/18/2016 8:00	15.72	NA	NA	NA	471	NA	NA
2038	10/18/2016 9:00	15.16	NA	NA	NA	499.2	NA	NA
2039	10/18/2016 10:00	14.34	NA	NA	NA	528.4	NA	NA
2040	10/18/2016 11:00	13.04	NA	NA	NA	576.6	NA	NA
2041	10/18/2016 12:00	13.11	NA	NA	NA	552.7	NA	NA
2042	10/18/2016 13:00	14.34	NA	NA	NA	532	NA	NA
2043	10/18/2016 14:00	12.9	NA	NA	NA	568.9	NA	NA
2044	10/18/2016 15:00	13.11	NA	NA	NA	576.3	NA	NA
2045	10/18/2016 16:00	15.07	NA	NA	NA	503.7	NA	NA
2046	10/18/2016 17:00	14.18	NA	NA	NA	493.8	NA	NA
2047	10/18/2016 18:00	13.88	NA	NA	NA	545.6	NA	NA
2048	10/18/2016 19:00	14.41	NA	NA	NA	544.9	NA	NA
2049	10/18/2016 20:00	13.49	NA	NA	NA	552.5	NA	NA
2050	10/18/2016 21:00	13.42	NA	NA	NA	561	NA	NA
2051	10/18/2016 22:00	16.09	NA	NA	NA	483.4	NA	NA
2052	10/18/2016 23:00	13.7	NA	NA	NA	543.3	NA	NA

	A	B	C	D	E	F	G	H
2053	10/19/2016 0:00	13.86	NA	NA	NA	519.6	NA	NA
2054	10/19/2016 1:00	12.77	NA	NA	NA	530.6	NA	NA
2055	10/19/2016 2:00	16.56	NA	NA	NA	444.7	NA	NA
2056	10/19/2016 3:00	15.97	NA	NA	NA	463.8	NA	NA
2057	10/19/2016 4:00	14.57	NA	NA	NA	517.9	NA	NA
2058	10/19/2016 5:00	14.38	NA	NA	NA	519	NA	NA
2059	10/19/2016 6:00	17	NA	NA	NA	517	NA	NA
2060	10/19/2016 7:00	13.7	NA	NA	NA	521.8	NA	NA
2061	10/19/2016 8:00	13.81	NA	NA	NA	541.5	NA	NA
2062	10/19/2016 9:00	13.81	NA	NA	NA	510.3	NA	NA
2063	10/19/2016 10:00	15.58	NA	NA	NA	479.7	NA	NA
2064	10/19/2016 11:00	15.56	NA	NA	NA	464.1	NA	NA
2065	10/19/2016 12:00	14.45	NA	NA	NA	509.5	NA	NA
2066	10/19/2016 13:00	13.11	NA	NA	NA	580	NA	NA
2067	10/19/2016 14:00	13.08	NA	NA	NA	584.4	NA	NA
2068	10/19/2016 15:00	14.47	NA	NA	NA	525.2	NA	NA
2069	10/19/2016 16:00	14.82	NA	NA	NA	477.2	NA	NA
2070	10/19/2016 17:00	14.59	NA	NA	NA	479.9	NA	NA
2071	10/19/2016 18:00	13.15	NA	NA	NA	534	NA	NA
2072	10/19/2016 19:00	15.84	NA	NA	NA	494	NA	NA
2073	10/19/2016 20:00	14.5	NA	NA	NA	508.3	NA	NA
2074	10/19/2016 21:00	13.74	NA	NA	NA	549.9	NA	NA
2075	10/19/2016 22:00	13.65	NA	NA	NA	491.4	NA	NA
2076	10/19/2016 23:00	12.67	NA	NA	NA	562.3	NA	NA
2077	10/20/2016 0:00	12.65	NA	NA	NA	578.5	NA	NA
2078	10/20/2016 1:00	12.47	NA	NA	NA	575.5	NA	NA
2079	10/20/2016 2:00	12.9	NA	NA	NA	571.7	NA	NA
2080	10/20/2016 3:00	14.22	NA	NA	NA	525.7	NA	NA
2081	10/20/2016 4:00	13.42	NA	NA	NA	545.4	NA	NA
2082	10/20/2016 5:00	13.22	NA	NA	NA	562.8	NA	NA
2083	10/20/2016 6:00	13.79	NA	NA	NA	533.5	NA	NA
2084	10/20/2016 7:00	15.16	NA	NA	NA	494.2	NA	NA
2085	10/20/2016 8:00	14.22	NA	NA	NA	534.9	NA	NA
2086	10/20/2016 9:00	14.18	NA	NA	NA	517.1	NA	NA
2087	10/20/2016 10:00	14.02	NA	NA	NA	500.7	NA	NA
2088	10/20/2016 11:00	13.81	NA	NA	NA	513.2	NA	NA
2089	10/20/2016 12:00	13.81	NA	NA	NA	517.4	NA	NA
2090	10/20/2016 13:00	13.45	NA	NA	NA	549	NA	NA
2091	10/20/2016 14:00	12.56	NA	NA	NA	576.4	NA	NA
2092	10/20/2016 15:00	12.38	NA	NA	NA	596.9	NA	NA
2093	10/20/2016 16:00	14.2	NA	NA	NA	540	NA	NA
2094	10/20/2016 17:00	15.16	NA	NA	NA	455.1	NA	NA
2095	10/20/2016 18:00	14.75	NA	NA	NA	470.4	NA	NA
2096	10/20/2016 19:00	14.02	NA	NA	NA	500.6	NA	NA
2097	10/20/2016 20:00	13.9	NA	NA	NA	528	NA	NA
2098	10/20/2016 21:00	14.38	NA	NA	NA	510.2	NA	NA
2099	10/20/2016 22:00	14.24	NA	NA	NA	534.8	NA	NA
2100	10/20/2016 23:00	15.42	NA	NA	NA	448.6	NA	NA
2101	10/21/2016 0:00	12.4	NA	NA	NA	549.6	NA	NA
2102	10/21/2016 1:00	12.9	NA	NA	NA	556.2	NA	NA
2103	10/21/2016 2:00	13.33	NA	NA	NA	561	NA	NA
2104	10/21/2016 3:00	14.5	NA	NA	NA	502.5	NA	NA
2105	10/21/2016 4:00	13.65	NA	NA	NA	NA	NA	NA
2106	10/21/2016 5:00	13.97	NA	NA	NA	504.5	NA	NA
2107	10/21/2016 6:00	15.53	NA	NA	NA	482.5	NA	NA
2108	10/21/2016 7:00	15.21	NA	NA	NA	449.8	NA	NA
2109	10/21/2016 8:00	14.93	NA	NA	NA	470.8	NA	NA

	A	B	C	D	E	F	G	H
2110	10/21/2016 9:00	14.82	NA	NA	NA	476.1	NA	NA
2111	10/21/2016 10:00	14.98	NA	NA	NA	468.7	NA	NA
2112	10/21/2016 11:00	15.12	NA	NA	NA	454.4	NA	NA
2113	10/21/2016 12:00	15.53	NA	NA	NA	450.2	NA	NA
2114	10/21/2016 13:00	14.8	NA	NA	NA	469.9	NA	NA
2115	10/21/2016 14:00	13.95	NA	NA	NA	458.1	NA	NA
2116	10/21/2016 15:00	15.77	NA	NA	NA	408	NA	NA
2117	10/21/2016 16:00	16.04	NA	NA	NA	397.9	NA	NA
2118	10/21/2016 17:00	15	NA	NA	NA	470.8	NA	NA
2119	10/21/2016 18:00	16.35	NA	NA	NA	480.1	NA	NA
2120	10/21/2016 19:00	16.16	NA	NA	NA	418.2	NA	NA
2121	10/21/2016 20:00	15.97	NA	NA	NA	418.3	NA	NA
2122	10/21/2016 21:00	14.91	NA	NA	NA	463.8	NA	NA
2123	10/21/2016 22:00	15.19	NA	NA	NA	440.4	NA	NA
2124	10/21/2016 23:00	15.49	NA	NA	NA	450.2	NA	NA
2125	10/22/2016 0:00	15.9	NA	NA	NA	407.7	NA	NA
2126	10/22/2016 1:00	15.86	NA	NA	NA	416.2	NA	NA
2127	10/22/2016 2:00	15.86	NA	NA	NA	416.3	NA	NA
2128	10/22/2016 3:00	15.95	NA	NA	NA	426.6	NA	NA
2129	10/22/2016 4:00	16.02	NA	NA	NA	405.5	NA	NA
2130	10/22/2016 5:00	15.81	NA	NA	NA	410.5	NA	NA
2131	10/22/2016 6:00	15.67	NA	NA	NA	423.8	NA	NA
2132	10/22/2016 7:00	15.93	NA	NA	NA	408.7	NA	NA
2133	10/22/2016 8:00	15.4	NA	NA	NA	421.7	NA	NA
2134	10/22/2016 9:00	15.63	NA	NA	NA	422.5	NA	NA
2135	10/22/2016 10:00	15.9	NA	NA	NA	408.9	NA	NA
2136	10/22/2016 11:00	15.97	NA	NA	NA	402.4	NA	NA
2137	10/22/2016 12:00	16.11	NA	NA	NA	396	NA	NA
2138	10/22/2016 13:00	16.3	NA	NA	NA	382.9	NA	NA
2139	10/22/2016 14:00	15.63	NA	NA	NA	405.1	NA	NA
2140	10/22/2016 15:00	14.38	NA	NA	NA	471.2	NA	NA
2141	10/22/2016 16:00	14.45	NA	NA	NA	480.4	NA	NA
2142	10/22/2016 17:00	14.73	NA	NA	NA	469.1	NA	NA
2143	10/22/2016 18:00	15.07	NA	NA	NA	446.8	NA	NA
2144	10/22/2016 19:00	14.75	NA	NA	NA	445.5	NA	NA
2145	10/22/2016 20:00	14.8	NA	NA	NA	449	NA	NA
2146	10/22/2016 21:00	14.98	NA	NA	NA	441	NA	NA
2147	10/22/2016 22:00	15	NA	NA	NA	459.2	NA	NA
2148	10/22/2016 23:00	15	NA	NA	NA	454	NA	NA
2149	10/23/2016 0:00	15.21	NA	NA	NA	440.9	NA	NA
2150	10/23/2016 1:00	15.53	NA	NA	NA	438.6	NA	NA
2151	10/23/2016 2:00	14.96	NA	NA	NA	437.9	NA	NA
2152	10/23/2016 3:00	15.53	NA	NA	NA	436.4	NA	NA
2153	10/23/2016 4:00	16	NA	NA	NA	408.4	NA	NA
2154	10/23/2016 5:00	15.74	NA	NA	NA	418.8	NA	NA
2155	10/23/2016 6:00	15.86	NA	NA	NA	414.4	NA	NA
2156	10/23/2016 7:00	15.97	NA	NA	NA	405.1	NA	NA
2157	10/23/2016 8:00	16.25	NA	NA	NA	392.9	NA	NA
2158	10/23/2016 9:00	16.58	NA	NA	NA	387.8	NA	NA
2159	10/23/2016 10:00	16.44	NA	NA	NA	394.1	NA	NA
2160	10/23/2016 11:00	14.57	NA	NA	NA	479.1	NA	NA
2161	10/23/2016 12:00	16.21	NA	NA	NA	418.1	NA	NA
2162	10/23/2016 13:00	15.33	NA	NA	NA	410.2	NA	NA
2163	10/23/2016 14:00	14.86	NA	NA	NA	345.6	NA	NA
2164	10/23/2016 15:00	17.28	NA	NA	NA	353.7	NA	NA
2165	10/23/2016 16:00	17.57	NA	NA	NA	352.6	NA	NA
2166	10/23/2016 17:00	17.45	NA	NA	NA	357.9	NA	NA

	A	B	C	D	E	F	G	H
2167	10/23/2016 18:00	17.31	NA	NA	NA	367.6	NA	NA
2168	10/23/2016 19:00	17.33	NA	NA	NA	365.2	NA	NA
2169	10/23/2016 20:00	16.63	NA	NA	NA	367.1	NA	NA
2170	10/23/2016 21:00	16.23	NA	NA	NA	434.8	NA	NA
2171	10/23/2016 22:00	16.04	NA	NA	NA	448.1	NA	NA
2172	10/23/2016 23:00	16	NA	NA	NA	423.5	NA	NA
2173	10/24/2016 0:00	16.63	NA	NA	NA	398.4	NA	NA
2174	10/24/2016 1:00	15.28	NA	NA	NA	449	NA	NA
2175	10/24/2016 2:00	14.86	NA	NA	NA	443.2	NA	NA
2176	10/24/2016 3:00	15.86	NA	NA	NA	426.5	NA	NA
2177	10/24/2016 4:00	15.84	NA	NA	NA	416.9	NA	NA
2178	10/24/2016 5:00	16.32	NA	NA	NA	412.7	NA	NA
2179	10/24/2016 6:00	16.65	NA	NA	NA	396.2	NA	NA
2180	10/24/2016 7:00	17.12	NA	NA	NA	384	NA	NA
2181	10/24/2016 8:00	17.28	NA	NA	NA	377.2	NA	NA
2182	10/24/2016 9:00	17.28	NA	NA	NA	375.1	NA	NA
2183	10/24/2016 10:00	17.21	NA	NA	NA	379.9	NA	NA
2184	10/24/2016 11:00	17.05	NA	NA	NA	383.9	NA	NA
2185	10/24/2016 12:00	15.05	NA	NA	NA	396.1	NA	NA
2186	10/24/2016 13:00	14.47	NA	NA	NA	487.5	NA	NA
2187	10/24/2016 14:00	14.43	NA	NA	NA	498.2	NA	NA
2188	10/24/2016 15:00	14.43	NA	NA	NA	478.7	NA	NA
2189	10/24/2016 16:00	14.43	NA	NA	NA	501.3	NA	NA
2190	10/24/2016 17:00	14.57	NA	NA	NA	NA	NA	NA
2191	10/24/2016 18:00	15.14	NA	NA	NA	480.4	NA	NA
2192	10/24/2016 19:00	14.91	NA	NA	NA	456.6	NA	NA
2193	10/24/2016 20:00	15.58	NA	NA	NA	419.7	NA	NA
2194	10/24/2016 21:00	14.98	NA	NA	NA	475.1	NA	NA
2195	10/24/2016 22:00	15.65	NA	NA	NA	445.5	NA	NA
2196	10/24/2016 23:00	15.86	NA	NA	NA	430.8	NA	NA
2197	10/25/2016 0:00	15.44	NA	NA	NA	467.9	NA	NA
2198	10/25/2016 1:00	15.67	NA	NA	NA	443.4	NA	NA
2199	10/25/2016 2:00	14.13	NA	NA	NA	493.1	NA	NA
2200	10/25/2016 3:00	14.59	NA	NA	NA	525.2	NA	NA
2201	10/25/2016 4:00	15.23	NA	NA	NA	506.6	NA	NA
2202	10/25/2016 5:00	15.49	NA	NA	NA	463.9	NA	NA
2203	10/25/2016 6:00	15.77	NA	NA	NA	463.5	NA	NA
2204	10/25/2016 7:00	15.77	NA	NA	NA	453.2	NA	NA
2205	10/25/2016 8:00	14.89	NA	NA	NA	482.1	NA	NA
2206	10/25/2016 9:00	14.57	NA	NA	NA	526.3	NA	NA
2207	10/25/2016 10:00	14.77	NA	NA	NA	514.6	NA	NA
2208	10/25/2016 11:00	14.86	NA	NA	NA	513.8	NA	NA
2209	10/25/2016 12:00	15.03	NA	NA	NA	511.9	NA	NA
2210	10/25/2016 13:00	16.09	NA	NA	NA	436.3	NA	NA
2211	10/25/2016 14:00	16.07	NA	NA	NA	443.9	NA	NA
2212	10/25/2016 15:00	16.14	NA	NA	NA	435	NA	NA
2213	10/25/2016 16:00	16.23	NA	NA	NA	425.6	NA	NA
2214	10/25/2016 17:00	16.35	NA	NA	NA	421.7	NA	NA
2215	10/25/2016 18:00	16.28	NA	NA	NA	425.3	NA	NA
2216	10/25/2016 19:00	16.35	NA	NA	NA	416.7	NA	NA
2217	10/25/2016 20:00	15.23	NA	NA	NA	456.1	NA	NA
2218	10/25/2016 21:00	14.98	NA	NA	NA	512.6	NA	NA
2219	10/25/2016 22:00	13.56	NA	NA	NA	561.2	NA	NA
2220	10/25/2016 23:00	14.13	NA	NA	NA	544.2	NA	NA
2221	10/26/2016 0:00	16.46	NA	NA	NA	409.3	NA	NA
2222	10/26/2016 1:00	16.39	NA	NA	NA	409.7	NA	NA
2223	10/26/2016 2:00	16.23	NA	NA	NA	430.2	NA	NA

	A	B	C	D	E	F	G	H
2224	10/26/2016 3:00	15.6	NA	NA	NA	452.9	NA	NA
2225	10/26/2016 4:00	15.51	NA	NA	NA	479.4	NA	NA
2226	10/26/2016 5:00	15.09	NA	NA	NA	523.5	NA	NA
2227	10/26/2016 6:00	15.33	NA	NA	NA	494.9	NA	NA
2228	10/26/2016 7:00	14.86	NA	NA	NA	504.9	NA	NA
2229	10/26/2016 8:00	14.86	NA	NA	NA	516.1	NA	NA
2230	10/26/2016 9:00	14.8	NA	NA	NA	511.7	NA	NA
2231	10/26/2016 10:00	14.77	NA	NA	NA	523.8	NA	NA
2232	10/26/2016 11:00	14.54	NA	NA	NA	535.2	NA	NA
2233	10/26/2016 12:00	14.98	NA	NA	NA	512.6	NA	NA
2234	10/26/2016 13:00	15.65	NA	NA	NA	470.8	NA	NA
2235	10/26/2016 14:00	16.53	NA	NA	NA	401.4	NA	NA
2236	10/26/2016 15:00	16.67	NA	NA	NA	391.9	NA	NA
2237	10/26/2016 16:00	16.67	NA	NA	NA	385	NA	NA
2238	10/26/2016 17:00	15.97	NA	NA	NA	451.3	NA	NA
2239	10/26/2016 18:00	14.84	NA	NA	NA	488.8	NA	NA
2240	10/26/2016 19:00	14.63	NA	NA	NA	520.2	NA	NA
2241	10/26/2016 20:00	13.67	NA	NA	NA	546.8	NA	NA
2242	10/26/2016 21:00	13.58	NA	NA	NA	562.7	NA	NA
2243	10/26/2016 22:00	13.42	NA	NA	NA	570	NA	NA
2244	10/26/2016 23:00	13.74	NA	NA	NA	561.2	NA	NA
2245	10/27/2016 0:00	15.58	NA	NA	NA	456	NA	NA
2246	10/27/2016 1:00	17	NA	NA	NA	400.8	NA	NA
2247	10/27/2016 2:00	17.19	NA	NA	NA	376.3	NA	NA
2248	10/27/2016 3:00	17.14	NA	NA	NA	375.6	NA	NA
2249	10/27/2016 4:00	16.09	NA	NA	NA	436.5	NA	NA
2250	10/27/2016 5:00	15.09	NA	NA	NA	483.1	NA	NA
2251	10/27/2016 6:00	14.41	NA	NA	NA	510.1	NA	NA
2252	10/27/2016 7:00	14.38	NA	NA	NA	501.2	NA	NA
2253	10/27/2016 8:00	14.11	NA	NA	NA	512.7	NA	NA
2254	10/27/2016 9:00	13.92	NA	NA	NA	515.2	NA	NA
2255	10/27/2016 10:00	14.08	NA	NA	NA	513.5	NA	NA
2256	10/27/2016 11:00	15.09	NA	NA	NA	485.4	NA	NA
2257	10/27/2016 12:00	16.09	NA	NA	NA	453	NA	NA
2258	10/27/2016 13:00	17.28	NA	NA	NA	369.3	NA	NA
2259	10/27/2016 14:00	17.61	NA	NA	NA	357.5	NA	NA
2260	10/27/2016 15:00	17.61	NA	NA	NA	356.7	NA	NA
2261	10/27/2016 16:00	17.47	NA	NA	NA	381.4	NA	NA
2262	10/27/2016 17:00	16.93	NA	NA	NA	387.7	NA	NA
2263	10/27/2016 18:00	14.75	NA	NA	NA	490.6	NA	NA
2264	10/27/2016 19:00	13.47	NA	NA	NA	535.7	NA	NA
2265	10/27/2016 20:00	13.81	NA	NA	NA	533.6	NA	NA
2266	10/27/2016 21:00	13.29	NA	NA	NA	546	NA	NA
2267	10/27/2016 22:00	13.51	NA	NA	NA	545.3	NA	NA
2268	10/27/2016 23:00	13.54	NA	NA	NA	553.8	NA	NA
2269	10/28/2016 0:00	15.97	NA	NA	NA	414.6	NA	NA
2270	10/28/2016 1:00	15.88	NA	NA	NA	416.7	NA	NA
2271	10/28/2016 2:00	16.14	NA	NA	NA	402.6	NA	NA
2272	10/28/2016 3:00	16.37	NA	NA	NA	385.6	NA	NA
2273	10/28/2016 4:00	16.25	NA	NA	NA	391.2	NA	NA
2274	10/28/2016 5:00	16.37	NA	NA	NA	392.4	NA	NA
2275	10/28/2016 6:00	16.21	NA	NA	NA	NA	NA	NA
2276	10/28/2016 7:00	15.33	NA	NA	NA	438.8	NA	NA
2277	10/28/2016 8:00	14.15	NA	NA	NA	498	NA	NA
2278	10/28/2016 9:00	13.65	NA	NA	NA	517.2	NA	NA
2279	10/28/2016 10:00	13.77	NA	NA	NA	528	NA	NA
2280	10/28/2016 11:00	13.61	NA	NA	NA	530.5	NA	NA

	A	B	C	D	E	F	G	H
2281	10/28/2016 12:00	13.65	NA	NA	NA	530.1	NA	NA
2282	10/28/2016 13:00	13.77	NA	NA	NA	527.6	NA	NA
2283	10/28/2016 14:00	13.65	NA	NA	NA	525.2	NA	NA
2284	10/28/2016 15:00	13.95	NA	NA	NA	517.9	NA	NA
2285	10/28/2016 16:00	14.7	NA	NA	NA	470.7	NA	NA
2286	10/28/2016 17:00	15.12	NA	NA	NA	447.5	NA	NA
2287	10/28/2016 18:00	15.65	NA	NA	NA	426.3	NA	NA
2288	10/28/2016 19:00	15.67	NA	NA	NA	417.3	NA	NA
2289	10/28/2016 20:00	15.09	NA	NA	NA	431.2	NA	NA
2290	10/28/2016 21:00	15.37	NA	NA	NA	429.1	NA	NA
2291	10/28/2016 22:00	14.77	NA	NA	NA	478.3	NA	NA
2292	10/28/2016 23:00	13.58	NA	NA	NA	523.9	NA	NA
2293	10/29/2016 0:00	13.31	NA	NA	NA	541.2	NA	NA
2294	10/29/2016 1:00	13.67	NA	NA	NA	523.3	NA	NA
2295	10/29/2016 2:00	15.3	NA	NA	NA	467.4	NA	NA
2296	10/29/2016 3:00	15.21	NA	NA	NA	451.1	NA	NA
2297	10/29/2016 4:00	14.77	NA	NA	NA	458.1	NA	NA
2298	10/29/2016 5:00	13.81	NA	NA	NA	510.6	NA	NA
2299	10/29/2016 6:00	13.83	NA	NA	NA	516.6	NA	NA
2300	10/29/2016 7:00	14.59	NA	NA	NA	467.2	NA	NA
2301	10/29/2016 8:00	14.98	NA	NA	NA	432.5	NA	NA
2302	10/29/2016 9:00	14.82	NA	NA	NA	443.4	NA	NA
2303	10/29/2016 10:00	15	NA	NA	NA	437.1	NA	NA
2304	10/29/2016 11:00	14.82	NA	NA	NA	435.1	NA	NA
2305	10/29/2016 12:00	15.07	NA	NA	NA	421.7	NA	NA
2306	10/29/2016 13:00	15.03	NA	NA	NA	422.2	NA	NA
2307	10/29/2016 14:00	14.86	NA	NA	NA	429.7	NA	NA
2308	10/29/2016 15:00	15.16	NA	NA	NA	435.5	NA	NA
2309	10/29/2016 16:00	15.35	NA	NA	NA	414.4	NA	NA
2310	10/29/2016 17:00	16.44	NA	NA	NA	403.1	NA	NA
2311	10/29/2016 18:00	15.14	NA	NA	NA	411.2	NA	NA
2312	10/29/2016 19:00	14.45	NA	NA	NA	444.9	NA	NA
2313	10/29/2016 20:00	14.04	NA	NA	NA	486.8	NA	NA
2314	10/29/2016 21:00	14.04	NA	NA	NA	500.1	NA	NA
2315	10/29/2016 22:00	14.13	NA	NA	NA	493.1	NA	NA
2316	10/29/2016 23:00	13.92	NA	NA	NA	497.8	NA	NA
2317	10/30/2016 0:00	13.79	NA	NA	NA	490.5	NA	NA
2318	10/30/2016 1:00	13.83	NA	NA	NA	487.2	NA	NA
2319	10/30/2016 2:00	13.56	NA	NA	NA	517.2	NA	NA
2320	10/30/2016 3:00	13.47	NA	NA	NA	523.9	NA	NA
2321	10/30/2016 4:00	13.45	NA	NA	NA	524.9	NA	NA
2322	10/30/2016 5:00	13.45	NA	NA	NA	521.8	NA	NA
2323	10/30/2016 6:00	13.9	NA	NA	NA	502.4	NA	NA
2324	10/30/2016 7:00	14.68	NA	NA	NA	463.6	NA	NA
2325	10/30/2016 8:00	14.45	NA	NA	NA	459.7	NA	NA
2326	10/30/2016 9:00	14.89	NA	NA	NA	441.9	NA	NA
2327	10/30/2016 10:00	14.68	NA	NA	NA	454.4	NA	NA
2328	10/30/2016 11:00	13.95	NA	NA	NA	501.5	NA	NA
2329	10/30/2016 12:00	13.36	NA	NA	NA	532.5	NA	NA
2330	10/30/2016 13:00	13.29	NA	NA	NA	527.4	NA	NA
2331	10/30/2016 14:00	13.29	NA	NA	NA	528.6	NA	NA
2332	10/30/2016 15:00	13.51	NA	NA	NA	528.9	NA	NA
2333	10/30/2016 16:00	15.09	NA	NA	NA	479	NA	NA
2334	10/30/2016 17:00	15.21	NA	NA	NA	435.4	NA	NA
2335	10/30/2016 18:00	15.28	NA	NA	NA	435.3	NA	NA
2336	10/30/2016 19:00	14.47	NA	NA	NA	484.7	NA	NA
2337	10/30/2016 20:00	14.13	NA	NA	NA	504.9	NA	NA

	A	B	C	D	E	F	G	H
2338	10/30/2016 21:00	13.61	NA	NA	NA	511.5	NA	NA
2339	10/30/2016 22:00	13.47	NA	NA	NA	519.1	NA	NA
2340	10/30/2016 23:00	13.56	NA	NA	NA	516.9	NA	NA
2341	10/31/2016 0:00	13.45	NA	NA	NA	519.6	NA	NA
2342	10/31/2016 1:00	13.4	NA	NA	NA	521.3	NA	NA
2343	10/31/2016 2:00	13.33	NA	NA	NA	524.3	NA	NA
2344	10/31/2016 3:00	13.31	NA	NA	NA	526.4	NA	NA
2345	10/31/2016 4:00	13.36	NA	NA	NA	526	NA	NA
2346	10/31/2016 5:00	14.38	NA	NA	NA	499.3	NA	NA
2347	10/31/2016 6:00	15.14	NA	NA	NA	434.4	NA	NA
2348	10/31/2016 7:00	15.14	NA	NA	NA	443.8	NA	NA
2349	10/31/2016 8:00	14.75	NA	NA	NA	443.8	NA	NA
2350	10/31/2016 9:00	14.86	NA	NA	NA	445	NA	NA
2351	10/31/2016 10:00	14.54	NA	NA	NA	470.7	NA	NA
2352	10/31/2016 11:00	14.08	NA	NA	NA	486.6	NA	NA
2353	10/31/2016 12:00	13.22	NA	NA	NA	527.7	NA	NA
2354	10/31/2016 13:00	13.11	NA	NA	NA	534.9	NA	NA
2355	10/31/2016 14:00	13.11	NA	NA	NA	533.6	NA	NA
2356	10/31/2016 15:00	13.08	NA	NA	NA	533	NA	NA
2357	10/31/2016 16:00	13.22	NA	NA	NA	533.3	NA	NA
2358	10/31/2016 17:00	17	NA	NA	NA	394.5	NA	NA
2359	10/31/2016 18:00	16.18	NA	NA	NA	421.9	NA	NA
2360	10/31/2016 19:00	14.04	NA	NA	NA	NA	NA	NA
2361	10/31/2016 20:00	14.04	NA	NA	NA	487.4	NA	NA
2362	10/31/2016 21:00	13.79	NA	NA	NA	493	NA	NA
2363	10/31/2016 22:00	14.13	NA	NA	NA	484.5	NA	NA
2364	10/31/2016 23:00	14.31	NA	NA	NA	471	NA	NA
2365	11/1/2016 0:00	13.95	NA	NA	NA	487.9	NA	NA
2366	11/1/2016 1:00	13.88	NA	NA	NA	489.1	NA	NA
2367	11/1/2016 2:00	13.99	NA	NA	NA	487.5	NA	NA
2368	11/1/2016 3:00	13.49	NA	NA	NA	499.5	NA	NA
2369	11/1/2016 4:00	13.42	NA	NA	NA	515.7	NA	NA
2370	11/1/2016 5:00	13.49	NA	NA	NA	520.4	NA	NA
2371	11/1/2016 6:00	13.86	NA	NA	NA	508.2	NA	NA
2372	11/1/2016 7:00	14.29	NA	NA	NA	473.7	NA	NA
2373	11/1/2016 8:00	14.36	NA	NA	NA	462.1	NA	NA
2374	11/1/2016 9:00	14.31	NA	NA	NA	456.7	NA	NA
2375	11/1/2016 10:00	14.43	NA	NA	NA	447.8	NA	NA
2376	11/1/2016 11:00	14.47	NA	NA	NA	447	NA	NA
2377	11/1/2016 12:00	14.68	NA	NA	NA	441.2	NA	NA
2378	11/1/2016 13:00	14.57	NA	NA	NA	443.6	NA	NA
2379	11/1/2016 14:00	14.57	NA	NA	NA	444.9	NA	NA
2380	11/1/2016 15:00	14.22	NA	NA	NA	462.6	NA	NA
2381	11/1/2016 16:00	14.31	NA	NA	NA	479.1	NA	NA
2382	11/1/2016 17:00	15.14	NA	NA	NA	470.6	NA	NA
2383	11/1/2016 18:00	17.47	NA	NA	NA	359.7	NA	NA
2384	11/1/2016 19:00	15.19	NA	NA	NA	429.6	NA	NA
2385	11/1/2016 20:00	14.45	NA	NA	NA	453.1	NA	NA
2386	11/1/2016 21:00	13.99	NA	NA	NA	484.2	NA	NA
2387	11/1/2016 22:00	13.92	NA	NA	NA	492.8	NA	NA
2388	11/1/2016 23:00	14.36	NA	NA	NA	471.1	NA	NA
2389	11/2/2016 0:00	14.57	NA	NA	NA	459.3	NA	NA
2390	11/2/2016 1:00	14.63	NA	NA	NA	443.6	NA	NA
2391	11/2/2016 2:00	14.47	NA	NA	NA	458.3	NA	NA
2392	11/2/2016 3:00	14.38	NA	NA	NA	458.7	NA	NA
2393	11/2/2016 4:00	14.38	NA	NA	NA	462.8	NA	NA
2394	11/2/2016 5:00	14.86	NA	NA	NA	453.8	NA	NA

	A	B	C	D	E	F	G	H
2395	11/2/2016 6:00	15.33	NA	NA	NA	418.8	NA	NA
2396	11/2/2016 7:00	15.35	NA	NA	NA	416	NA	NA
2397	11/2/2016 8:00	15.35	NA	NA	NA	420.5	NA	NA
2398	11/2/2016 9:00	15.88	NA	NA	NA	407.8	NA	NA
2399	11/2/2016 10:00	15.67	NA	NA	NA	407.6	NA	NA
2400	11/2/2016 11:00	15.3	NA	NA	NA	421.3	NA	NA
2401	11/2/2016 12:00	14.63	NA	NA	NA	460	NA	NA
2402	11/2/2016 13:00	14.18	NA	NA	NA	467.6	NA	NA
2403	11/2/2016 14:00	14.11	NA	NA	NA	482.3	NA	NA
2404	11/2/2016 15:00	14.43	NA	NA	NA	489.7	NA	NA
2405	11/2/2016 16:00	14.66	NA	NA	NA	466.4	NA	NA
2406	11/2/2016 17:00	14.8	NA	NA	NA	476.9	NA	NA
2407	11/2/2016 18:00	14.52	NA	NA	NA	474.3	NA	NA
2408	11/2/2016 19:00	15.07	NA	NA	NA	447.5	NA	NA
2409	11/2/2016 20:00	15.7	NA	NA	NA	406.6	NA	NA
2410	11/2/2016 21:00	15.53	NA	NA	NA	407.9	NA	NA
2411	11/2/2016 22:00	15.26	NA	NA	NA	411.2	NA	NA
2412	11/2/2016 23:00	14.91	NA	NA	NA	444.3	NA	NA
2413	11/3/2016 0:00	14.59	NA	NA	NA	460	NA	NA
2414	11/3/2016 1:00	14.13	NA	NA	NA	471.5	NA	NA
2415	11/3/2016 2:00	14.15	NA	NA	NA	483.3	NA	NA
2416	11/3/2016 3:00	14.18	NA	NA	NA	489.9	NA	NA
2417	11/3/2016 4:00	13.97	NA	NA	NA	506.3	NA	NA
2418	11/3/2016 5:00	14.04	NA	NA	NA	506.8	NA	NA
2419	11/3/2016 6:00	14.13	NA	NA	NA	499.3	NA	NA
2420	11/3/2016 7:00	14.73	NA	NA	NA	472.2	NA	NA
2421	11/3/2016 8:00	14.47	NA	NA	NA	474.5	NA	NA
2422	11/3/2016 9:00	NA	NA	NA	NA	NA	NA	NA
2423	11/3/2016 10:00	14.38	NA	NA	NA	398.6	NA	NA
2424	11/3/2016 11:00	14.45	NA	NA	NA	492.3	NA	NA
2425	11/3/2016 12:00	14.91	NA	NA	NA	460	NA	NA
2426	11/3/2016 13:00	15.28	NA	NA	NA	437.2	NA	NA
2427	11/3/2016 14:00	15.35	NA	NA	NA	431.7	NA	NA
2428	11/3/2016 15:00	15.23	NA	NA	NA	438.3	NA	NA
2429	11/3/2016 16:00	14.68	NA	NA	NA	492.6	NA	NA
2430	11/3/2016 17:00	15.12	NA	NA	NA	473.6	NA	NA
2431	11/3/2016 18:00	15.6	NA	NA	NA	415.9	NA	NA
2432	11/3/2016 19:00	16.25	NA	NA	NA	400.5	NA	NA
2433	11/3/2016 20:00	15.79	NA	NA	NA	393.8	NA	NA
2434	11/3/2016 21:00	15.12	NA	NA	NA	436.2	NA	NA
2435	11/3/2016 22:00	14.54	NA	NA	NA	454.1	NA	NA
2436	11/3/2016 23:00	15.07	NA	NA	NA	463.8	NA	NA
2437	11/4/2016 0:00	15.4	15.4958	33.2787	5.846	405.6	8.0388	2.309969472
2438	11/4/2016 1:00	15	15.5952	33.2808	5.822	445.6	8.00621	2.154390018
2439	11/4/2016 2:00	14.93	15.2208	33.2742	5.571	480.5	7.99669	2.217805083
2440	11/4/2016 3:00	14.43	14.6309	33.2624	5.267	501.9	7.97059	2.018747246
2441	11/4/2016 4:00	14.7	15.0029	33.2717	5.446	477.2	7.98457	2.066511462
2442	11/4/2016 5:00	14.68	15.0503	33.2881	5.446	467.7	7.99129	2.088378526
2443	11/4/2016 6:00	15.33	15.4371	33.2899	5.695	443.2	8.00966	2.202384676
2444	11/4/2016 7:00	15.26	15.5565	33.2892	5.75	437.1	8.0212	2.285084569
2445	11/4/2016 8:00	15.35	15.708	33.2862	5.732	NA	8.01257	NA
2446	11/4/2016 9:00	14.11	14.4892	33.2635	5.197	447.8	7.99472	1.990948624
2447	11/4/2016 10:00	15.95	16.6779	33.2672	5.905	429.8	8.04047	2.513184256
2448	11/4/2016 11:00	17.31	17.4426	33.3404	5.863	361.3	8.06562	2.490276854
2449	11/4/2016 12:00	17.07	17.2569	33.3303	5.889	361.3	8.06088	2.415800897
2450	11/4/2016 13:00	16.46	16.8463	33.3185	5.918	384.9	8.05545	2.457025782
2451	11/4/2016 14:00	17	17.139	33.3259	5.92	362.8	8.06064	2.417050601

	A	B	C	D	E	F	G	H
2452	11/4/2016 15:00	15.26	16.3855	33.2997	5.677	418.9	8.03335	2.31651688
2453	11/4/2016 16:00	13.29	13.8529	33.1234	4.947	487.7	7.96225	1.809728568
2454	11/4/2016 17:00	13.88	15.4744	33.3333	5.184	521.1	7.95503	1.917749573
2455	11/4/2016 18:00	15.42	16.3591	33.3158	5.629	480.4	8.00569	2.352640878
2456	11/4/2016 19:00	16.09	16.7201	33.3144	5.987	382.4	8.05763	2.434198105
2457	11/4/2016 20:00	16.74	16.9486	33.3142	5.875	371.7	8.05226	2.360654758
2458	11/4/2016 21:00	16.14	16.5998	33.3097	5.98	388.2	8.05303	2.423238166
2459	11/4/2016 22:00	15.21	15.5178	33.2719	5.282	443.1	7.99486	2.047509884
2460	11/4/2016 23:00	15.37	16.2233	33.3209	5.51	432.6	8.01112	2.168716422
2461	11/5/2016 0:00	15.56	16.2348	33.298	5.571	418.1	8.01547	2.151340313
2462	11/5/2016 1:00	15.93	16.3472	33.3011	5.537	425.8	8.01181	2.182116934
2463	11/5/2016 2:00	15.3	15.5493	33.2878	5.441	418.2	8.01145	2.093094601
2464	11/5/2016 3:00	15.6	16.02	33.2991	5.53	437.7	8.01535	2.254104704
2465	11/5/2016 4:00	14.77	15.5788	33.2868	5.359	452.9	7.98533	1.973568328
2466	11/5/2016 5:00	15.53	16.3838	33.2578	5.497	438.7	8.00516	2.148481525
2467	11/5/2016 6:00	15.86	16.7056	33.3129	5.659	412.3	8.03431	2.338591719
2468	11/5/2016 7:00	16.39	16.849	33.305	5.656	406	8.04204	2.429886793
2469	11/5/2016 8:00	15.84	16.055	33.3297	5.447	414.3	8.00941	2.094700204
2470	11/5/2016 9:00	14.73	14.9433	33.2851	5.302	445.7	7.98726	1.95676958
2471	11/5/2016 10:00	16	16.4755	33.3087	5.574	418.8	8.0333	2.375644013
2472	11/5/2016 11:00	17.57	18.041	33.3494	5.657	370.6	8.0551	2.456093551
2473	11/5/2016 12:00	17.26	18.0816	33.3363	5.673	373.8	8.05332	2.430116249
2474	11/5/2016 13:00	14.68	15.083	33.2753	5.335	428.2	7.98674	1.871810395
2475	11/5/2016 14:00	14.36	14.5771	33.2775	5.344	447.1	7.98736	1.938731438
2476	11/5/2016 15:00	14.7	15.1055	33.2897	5.334	440.8	7.98672	1.928666948
2477	11/5/2016 16:00	14.54	14.7075	33.2668	5.164	458.4	7.97326	1.873831555
2478	11/5/2016 17:00	14.36	14.5067	33.2747	5.289	455.4	7.9826	1.931782488
2479	11/5/2016 18:00	14.59	15.695	33.2851	4.995	472.8	7.95866	1.810878095
2480	11/5/2016 19:00	14.43	15.0082	33.3077	5.142	467.9	7.97321	1.906806966
2481	11/5/2016 20:00	14.27	14.4579	33.268	5.111	473.3	7.96618	1.855480118
2482	11/5/2016 21:00	14.38	14.6845	33.2747	5.158	476.3	7.96955	1.903896476
2483	11/5/2016 22:00	14.04	14.409	33.2699	5.032	491.1	7.95417	1.807461099
2484	11/5/2016 23:00	16.02	16.0217	33.2984	5.147	432.7	7.99977	2.1042614
2485	11/6/2016 0:00	15	15.2459	33.2817	5.071	455.5	7.97158	1.877657639
2486	11/6/2016 1:00	14.36	14.8221	33.2745	4.993	473.9	7.95597	1.778238018
2487	11/6/2016 2:00	14.27	14.5574	33.2741	5.1	482.4	7.96257	1.860234208
2488	11/6/2016 3:00	14.41	14.9088	33.3008	5.012	490.1	7.95487	1.833970923
2489	11/6/2016 4:00	15.12	15.8989	33.2957	5.195	464.9	7.98689	2.06555065
2490	11/6/2016 5:00	14.57	15.1606	33.2821	5.065	483.1	7.96774	1.927885552
2491	11/6/2016 6:00	15.03	15.6672	33.2907	5.171	460	7.98579	2.026946207
2492	11/6/2016 7:00	15.03	15.5715	33.2879	5.38	433.2	7.99799	2.019041383
2493	11/6/2016 8:00	15.86	16.7623	33.3158	5.652	402.7	8.033	2.270550791
2494	11/6/2016 9:00	15.4	15.5481	33.2938	5.4	423.9	8.01022	2.117194055
2495	11/6/2016 10:00	15.05	15.4034	33.292	5.354	431	7.99666	1.99807994
2496	11/6/2016 11:00	14.84	15.1162	33.2813	5.426	437	7.99852	2.028150058
2497	11/6/2016 12:00	16.93	17.2019	33.3292	5.727	393	8.05063	2.494432506
2498	11/6/2016 13:00	15.35	15.5242	33.2666	5.242	432.5	8.00724	2.125730115
2499	11/6/2016 14:00	15.23	16.0739	33.3269	5.085	448.5	7.98435	1.978371304
2500	11/6/2016 15:00	15.23	15.8456	33.3871	5.363	419.1	8.02594	2.24199511
2501	11/6/2016 16:00	15.03	15.3015	33.2869	5.41	425.6	8.00264	2.026508937
2502	11/6/2016 17:00	15.09	15.3507	33.2882	5.231	460.9	7.99022	2.07692774
2503	11/6/2016 18:00	17.12	17.4967	33.3387	5.764	394.8	8.0567	2.594440126
2504	11/6/2016 19:00	17.99	18.4265	33.3855	5.676	370.8	8.05686	2.515805843
2505	11/6/2016 20:00	17.14	18.1245	33.3708	5.552	375.6	8.03865	2.274602866
2506	11/6/2016 21:00	17.26	17.8504	33.3391	5.646	373.3	8.04798	2.368061901
2507	11/6/2016 22:00	17.5	18.3087	33.3786	5.681	375.6	8.05585	2.493419735
2508	11/6/2016 23:00	16.35	16.4925	33.3171	5.671	398.3	8.03856	2.343308603

	A	B	C	D	E	F	G	H
2509	11/7/2016 0:00	15.19	15.3606	33.2808	5.439	415.8	8.01254	2.083330842
2510	11/7/2016 1:00	15.14	15.3479	33.2916	5.565	419.2	8.01169	2.089082435
2511	11/7/2016 2:00	15.42	15.6097	33.2988	5.65	414.5	8.01807	2.148175737
2512	11/7/2016 3:00	15.46	15.7762	33.2981	5.559	417.4	8.01667	2.152228072
2513	11/7/2016 4:00	14.36	15.0943	33.2718	5.458	443.7	8.00004	2.039416274
2514	11/7/2016 5:00	14.02	14.3667	33.2741	5.191	459.6	7.97344	1.847411344
2515	11/7/2016 6:00	15.58	16.5027	33.3227	5.568	453.7	8.01726	2.356783408
2516	11/7/2016 7:00	16.77	17.1881	33.3302	5.723	382.4	8.0472	2.375990019
2517	11/7/2016 8:00	16.93	17.1049	33.3305	5.719	385.3	8.0461	2.395140161
2518	11/7/2016 9:00	16.84	16.9727	33.327	5.718	379.3	8.04492	2.33759412
2519	11/7/2016 10:00	16.91	17.0205	33.3274	5.524	389.8	8.0274	2.221483495
2520	11/7/2016 11:00	17.19	17.6494	33.3655	5.502	400.2	8.03263	2.361113968
2521	11/7/2016 12:00	17.66	17.9027	33.374	5.512	395.4	8.02982	2.341047911
2522	11/7/2016 13:00	17.78	17.8696	33.3717	5.517	397.7	8.02686	2.332352942
2523	11/7/2016 14:00	16.63	16.7907	33.3297	5.412	385.2	8.01473	2.051007759
2524	11/7/2016 15:00	15.4	15.7519	33.2943	5.443	413.7	8.0093	2.057537307
2525	11/7/2016 16:00	15.44	15.5935	33.2962	5.434	419	8.00301	2.0272737
2526	11/7/2016 17:00	16.23	16.752	33.3115	5.703	391.6	8.03191	2.224891923
2527	11/7/2016 18:00	17.57	17.8041	33.3623	5.743	374.5	8.05619	2.495150737
2528	11/7/2016 19:00	17.07	17.6397	33.3534	5.77	370.8	8.0556	2.421019562
2529	11/7/2016 20:00	17.99	18.1471	33.3771	5.684	366	8.05355	2.445215129
2530	11/7/2016 21:00	17.61	17.9069	33.3642	5.633	NA	8.04141	NA
2531	11/7/2016 22:00	17.28	17.4582	33.3457	5.677	377.4	8.04491	2.362446815
2532	11/7/2016 23:00	16.79	17.2816	33.3403	5.717	381.7	8.04268	2.324918951
2533	11/8/2016 0:00	16.93	17.2064	33.338	5.69	380.4	8.04312	2.332844062
2534	11/8/2016 1:00	17.17	17.2646	33.3389	5.717	377.1	8.05198	2.429050498
2535	11/8/2016 2:00	16.35	16.9109	33.3308	5.486	397.3	8.02093	2.155817638
2536	11/8/2016 3:00	16.74	17.0209	33.3347	5.541	415.9	8.02482	2.328891895
2537	11/8/2016 4:00	16.39	16.9734	33.3321	5.46	420.8	8.01749	2.250615831
2538	11/8/2016 5:00	16.25	17.0098	33.3263	5.421	420.3	8.00901	2.151148346
2539	11/8/2016 6:00	17.05	17.2653	33.3394	5.703	382.5	8.04472	2.372973613
2540	11/8/2016 7:00	17.54	17.9398	33.3734	5.691	378.7	8.04272	2.369499302
2541	11/8/2016 8:00	17.99	18.162	33.3881	5.657	372.2	8.04907	2.436458133
2542	11/8/2016 9:00	17.76	17.9554	33.3728	5.689	380.1	8.05638	2.552031147
2543	11/8/2016 10:00	17.71	17.9542	33.3712	5.631	396.7	8.05197	2.605323275
2544	11/8/2016 11:00	17.61	18.1534	33.3834	5.649	378.3	8.04955	2.449110922
2545	11/8/2016 12:00	17.83	18.1588	33.3853	5.644	371.7	8.04915	2.420452353
2546	11/8/2016 13:00	18.33	18.5132	33.4216	5.617	370	8.05664	2.539669413
2547	11/8/2016 14:00	18.16	18.409	33.4072	5.658	367	8.06027	2.545641299
2548	11/8/2016 15:00	17.47	17.8299	33.3638	5.416	401.7	8.02373	2.296869289
2549	11/8/2016 16:00	17.21	17.3229	33.3438	5.501	394.4	8.03088	2.308691972
2550	11/8/2016 17:00	17.14	17.9337	33.3912	5.5	392.3	8.02318	2.213383941
2551	11/8/2016 18:00	17.36	17.7303	33.3558	5.637	391	8.03584	2.354498672
2552	11/8/2016 19:00	17.88	18.1289	33.3881	5.64	382.4	8.04421	2.438498063
2553	11/8/2016 20:00	18.04	18.2008	33.3877	5.586	373.3	8.04957	2.453525512
2554	11/8/2016 21:00	17.52	17.7514	33.3675	5.493	389.2	8.03336	2.330535555
2555	11/8/2016 22:00	17.85	18.1679	33.3885	5.486	379.3	8.02122	2.173497699
2556	11/8/2016 23:00	16.89	17.305	33.3456	5.171	375.5	8.01503	2.020917959
2557	11/9/2016 0:00	16.3	16.5771	33.354	5.495	392.9	8.02907	2.21071829
2558	11/9/2016 1:00	16.93	17.1634	33.3492	5.459	395.5	8.03028	2.286762222
2559	11/9/2016 2:00	16.6	16.9414	33.3326	5.374	398.9	8.01753	2.14943039
2560	11/9/2016 3:00	15.4	15.905	33.3059	5.497	397.7	8.02278	2.105194194
2561	11/9/2016 4:00	16.86	17.2465	33.3468	5.551	389.2	8.03264	2.269304737
2562	11/9/2016 5:00	16.6	16.7362	33.3518	5.518	393.7	8.03383	2.287770802
2563	11/9/2016 6:00	17.4	17.7586	33.367	5.521	396.4	8.03401	2.37086068
2564	11/9/2016 7:00	17.54	17.6347	33.3795	5.545	382.6	8.04159	2.381801149
2565	11/9/2016 8:00	17.14	17.5077	33.3446	5.5	396.2	8.02507	2.2525743

	A	B	C	D	E	F	G	H
2566	11/9/2016 9:00	18.3	18.4969	33.4171	5.696	374.2	8.06071	2.614104835
2567	11/9/2016 10:00	18.09	18.3694	33.4054	5.625	377.7	8.05057	2.499222306
2568	11/9/2016 11:00	17.21	17.7304	33.3908	5.341	402.8	8.01652	2.209307119
2569	11/9/2016 12:00	17	17.9647	33.3694	5.432	389	8.02559	2.207458075
2570	11/9/2016 13:00	16.39	16.8192	33.325	5.671	393.8	8.03599	2.293146724
2571	11/9/2016 14:00	17.1	17.5468	33.3571	5.422	392	8.025	2.225519806
2572	11/9/2016 15:00	17.14	17.5799	33.3114	5.388	393.4	8.01721	2.155533817
2573	11/9/2016 16:00	16.58	16.8624	33.3325	5.4	400.5	8.01608	2.142204356
2574	11/9/2016 17:00	16.16	16.5622	33.3193	5.524	396	8.02197	2.144418215
2575	11/9/2016 18:00	16.42	17.4185	33.3592	5.603	397.8	8.03661	2.327261941
2576	11/9/2016 19:00	16.72	17.2518	33.347	5.442	398.6	8.02308	2.213287376
2577	11/9/2016 20:00	17.17	17.4757	33.3689	5.413	404.7	8.02682	2.323194356
2578	11/9/2016 21:00	17.69	18.2845	33.4045	5.519	401.2	8.04014	2.495296568
2579	11/9/2016 22:00	18.4	18.6606	33.4224	5.602	374.8	8.05154	2.519065652
2580	11/9/2016 23:00	18.3	18.5664	33.3837	6.02	406.7	8.06783	2.933664741
2581	11/10/2016 0:00	17.52	17.8987	33.4132	5.427	393.2	8.02568	2.274992652
2582	11/10/2016 1:00	18.16	18.4312	33.3925	5.606	387.2	8.04586	2.512489582
2583	11/10/2016 2:00	17.26	17.4251	33.3517	5.511	398.9	8.02905	2.319860514
2584	11/10/2016 3:00	16.6	17.4283	33.3408	5.474	407.8	8.02501	2.274818574
2585	11/10/2016 4:00	16.3	17.1019	33.3709	5.344	399.6	8.0085	2.045983307
2586	11/10/2016 5:00	15.86	16.4116	33.3022	5.519	393.8	8.01933	2.084258613
2587	11/10/2016 6:00	16	16.4762	33.2876	5.59	393.3	8.02673	2.163471618
2588	11/10/2016 7:00	15.81	16.2877	33.2915	5.576	392.7	8.02251	2.104958563
2589	11/10/2016 8:00	16	16.7215	33.3065	5.657	383.9	8.03069	2.151549009
2590	11/10/2016 9:00	16.67	16.9251	33.3129	5.664	384.1	8.03723	2.270706475
2591	11/10/2016 10:00	16.58	17.0536	33.3274	5.684	388.7	8.0379	2.298597999
2592	11/10/2016 11:00	17.52	18.1947	33.3941	5.659	376.3	8.04206	2.346796905
2593	11/10/2016 12:00	17.36	17.7873	33.3676	5.497	407.2	8.0191	2.27072362
2594	11/10/2016 13:00	18.33	18.707	33.4098	5.532	443.6	7.99732	2.316396766
2595	11/10/2016 14:00	16.89	17.1868	33.346	5.559	402	8.02817	2.298521947
2596	11/10/2016 15:00	18.42	18.7574	33.4062	5.537	422.7	8.01357	2.386039801
2597	11/10/2016 16:00	16.42	16.6534	33.2949	5.684	388.9	8.03515	2.256672672
2598	11/10/2016 17:00	16.28	16.4127	33.2941	5.646	396.7	8.02919	2.228777315
2599	11/10/2016 18:00	16.51	16.6958	33.3036	5.802	387.2	8.04325	2.339918866
2600	11/10/2016 19:00	16.46	16.791	33.3095	5.791	381.9	8.04324	2.304110169
2601	11/10/2016 20:00	16.3	16.5912	33.3003	5.765	388.8	8.04001	2.297901055
2602	11/10/2016 21:00	16.16	16.3561	33.2924	5.677	393.1	8.03221	2.230145316
2603	11/10/2016 22:00	16.3	16.7155	33.3022	5.73	389.8	8.03771	2.279636257
2604	11/10/2016 23:00	17.19	17.6103	33.3511	5.644	381.1	8.03519	2.27435661
2605	11/11/2016 0:00	17.21	17.3497	33.349	5.758	377.8	8.04531	2.363751207
2606	11/11/2016 1:00	17.03	17.2355	33.3372	5.69	384.5	8.03962	2.328283411
2607	11/11/2016 2:00	17.14	17.2845	33.3331	5.668	393.4	8.03721	2.364649668
2608	11/11/2016 3:00	16.74	17.1403	33.3303	5.564	389.5	8.02953	2.228665503
2609	11/11/2016 4:00	16.86	17.0207	33.3177	5.751	379.2	8.04329	2.320619429
2610	11/11/2016 5:00	16.63	16.802	33.3053	5.73	379.1	8.03959	2.262121179
2611	11/11/2016 6:00	17	17.1368	33.3241	5.729	381.4	8.04355	2.348559302
2612	11/11/2016 7:00	16.81	17.0055	33.3222	5.715	386.4	8.04097	2.335748261
2613	11/11/2016 8:00	16.96	17.1751	33.3278	5.727	382.8	8.04355	2.35411709
2614	11/11/2016 9:00	17.03	17.3124	33.3622	5.703	377.9	8.04388	2.334964433
2615	11/11/2016 10:00	17.38	17.6168	33.3336	5.747	NA	8.04564	NA
2616	11/11/2016 11:00	17.45	17.5762	33.3389	5.757	377.8	8.04971	2.43171732
2617	11/11/2016 12:00	17.36	17.4701	33.3319	5.775	378.3	8.05045	2.435259055
2618	11/11/2016 13:00	17.38	17.4811	33.333	5.774	376	8.0494	2.410506289
2619	11/11/2016 14:00	17.43	17.534	33.3363	5.79	373.2	8.05158	2.42106527
2620	11/11/2016 15:00	17.24	17.364	33.3268	5.782	382.2	8.04709	2.412264883
2621	11/11/2016 16:00	16.3	16.3484	33.2873	5.623	389.1	8.03454	2.241808951
2622	11/11/2016 17:00	16.11	16.3271	33.3003	5.576	397.4	8.02442	2.171735034

	A	B	C	D	E	F	G	H
2623	11/11/2016 18:00	15.72	15.95	33.2713	5.559	405.7	8.01936	2.135711399
2624	11/11/2016 19:00	16.96	17.2868	33.3186	5.696	405.8	8.03794	2.431410022
2625	11/11/2016 20:00	16.14	16.2315	33.2872	5.559	404.2	8.01962	2.16219942
2626	11/11/2016 21:00	16.23	16.6907	33.2976	5.545	404.9	8.02306	2.207890377
2627	11/11/2016 22:00	16.11	16.3064	33.2887	5.57	404	8.02065	2.169233444
2628	11/11/2016 23:00	16.11	16.6063	33.2995	5.531	406	8.01926	2.166591982
2629	11/12/2016 0:00	17.07	17.4039	33.3275	5.723	401.1	8.04087	2.445673196
2630	11/12/2016 1:00	17.43	17.6215	33.3375	5.727	379.3	8.04515	2.388907809
2631	11/12/2016 2:00	17.45	17.5368	33.3339	5.709	379.3	8.04184	2.35421026
2632	11/12/2016 3:00	17.38	17.527	33.3326	5.698	383.2	8.04228	2.37739865
2633	11/12/2016 4:00	17.5	17.6131	33.3358	5.698	379.6	8.0427	2.3696248
2634	11/12/2016 5:00	17.59	17.6616	33.332	5.73	376	8.04703	2.401701354
2635	11/12/2016 6:00	16.81	17.2765	33.3241	5.568	406.5	8.02524	2.285640996
2636	11/12/2016 7:00	16.04	16.7005	33.2979	5.44	412.1	8.01072	2.10916192
2637	11/12/2016 8:00	16.23	16.6166	33.2932	5.421	417.9	8.01255	2.170895151
2638	11/12/2016 9:00	17.26	17.5995	33.3339	5.631	407.5	8.03489	2.433503064
2639	11/12/2016 10:00	16.72	16.9885	33.3054	5.311	420.5	8.00591	2.155358313
2640	11/12/2016 11:00	16.42	16.7852	33.3132	5.293	418.1	8.003	2.093101492
2641	11/12/2016 12:00	16.89	17.4433	33.3216	5.435	423.6	8.01481	2.276250733
2642	11/12/2016 13:00	17.26	17.6049	33.3394	5.71	388.5	8.04635	2.446070575
2643	11/12/2016 14:00	17.17	17.3465	33.3247	5.482	413	8.0341	2.449240335
2644	11/12/2016 15:00	16.98	17.1944	33.3231	5.361	414.9	8.01433	2.231587906
2645	11/12/2016 16:00	17.05	17.3551	33.3324	5.427	414.7	8.01848	2.279539432
2646	11/12/2016 17:00	17.36	17.499	33.3396	5.709	392.7	8.04767	2.496231013
2647	11/12/2016 18:00	16.84	17.2136	33.3102	5.613	403.1	8.03513	2.373857579
2648	11/12/2016 19:00	16.51	16.7637	33.306	5.454	415.2	8.01618	2.215166033
2649	11/12/2016 20:00	16.86	17.1604	33.3224	5.578	413.4	8.0304	2.384360851
2650	11/12/2016 21:00	16.72	16.9346	33.3089	5.461	414.9	8.02034	2.272956948
2651	11/12/2016 22:00	17.24	17.4633	33.3378	5.611	409.4	8.03516	2.446411062
2652	11/12/2016 23:00	17.38	17.662	33.3376	5.626	407.1	8.03475	2.439867932
2653	11/13/2016 0:00	17.28	17.5342	33.3367	5.561	403.7	8.02921	2.350342227
2654	11/13/2016 1:00	17.45	17.5977	33.3409	5.572	396.8	8.03007	2.33325525
2655	11/13/2016 2:00	17.64	17.7796	33.3474	5.592	391	8.03242	2.339864306
2656	11/13/2016 3:00	17.5	17.6319	33.3358	5.638	381.4	8.04092	2.36142452
2657	11/13/2016 4:00	17.45	17.5557	33.3255	5.682	378.6	8.04527	2.38682797
2658	11/13/2016 5:00	17.19	17.3094	33.3175	5.548	391.2	8.02845	2.261572813
2659	11/13/2016 6:00	17.03	17.2112	33.3115	5.552	394.1	8.02784	2.259096552
2660	11/13/2016 7:00	16.77	17.0907	33.3068	5.537	410.5	8.02019	2.251079524
2661	11/13/2016 8:00	16.18	16.4866	33.2941	5.48	410.5	8.01053	2.109111374
2662	11/13/2016 9:00	15.19	15.8182	33.2817	5.393	437.4	7.9954	2.025262822
2663	11/13/2016 10:00	15.67	16.0659	33.2873	5.421	436	7.99674	2.065352274
2664	11/13/2016 11:00	15.97	16.259	33.2863	5.36	427.4	7.99958	2.072525538
2665	11/13/2016 12:00	16.16	16.3547	33.2981	5.258	428.9	7.9923	2.024986459
2666	11/13/2016 13:00	16.32	16.7999	33.3222	5.335	427	8.00429	2.143420773
2667	11/13/2016 14:00	17.14	17.271	33.3153	5.564	398	8.02439	2.254247868
2668	11/13/2016 15:00	17.45	17.735	33.3398	5.651	395.5	8.0347	2.375671356
2669	11/13/2016 16:00	17.45	17.7698	33.3401	5.69	392	8.03482	2.35596519
2670	11/13/2016 17:00	17.47	17.6555	33.3353	5.655	395.6	8.03834	2.417871817
2671	11/13/2016 18:00	17.05	17.1907	33.3219	5.531	397.9	8.02538	2.257274993
2672	11/13/2016 19:00	16.89	17.1172	33.3114	5.482	404.1	8.0206	2.229632305
2673	11/13/2016 20:00	15.74	16.1301	33.285	5.268	422.7	7.9984	2.022478472
2674	11/13/2016 21:00	15.86	16.3148	33.3083	5.203	440.8	7.98822	2.021889363
2675	11/13/2016 22:00	15.51	15.7451	33.2723	5.16	452.8	7.98814	2.049626472
2676	11/13/2016 23:00	16.42	16.9958	33.3129	5.192	449.7	7.9927	2.14698995
2677	11/14/2016 0:00	17.47	17.5848	33.3314	5.565	399	8.0277	2.321837754
2678	11/14/2016 1:00	17.43	17.5666	33.3311	5.618	386	8.03671	2.338091248
2679	11/14/2016 2:00	17.76	17.8668	33.337	5.736	376.9	8.04838	2.437060321

	A	B	C	D	E	F	G	H
2680	11/14/2016 3:00	17.76	17.8966	33.3368	5.763	373.1	8.0524	2.457556157
2681	11/14/2016 4:00	17.1	17.6509	33.3291	5.607	410.1	8.03105	2.392555201
2682	11/14/2016 5:00	16.39	16.552	33.2911	5.322	423.6	8.00276	2.11504436
2683	11/14/2016 6:00	16.79	16.8911	33.3007	5.41	413	8.01291	2.191332081
2684	11/14/2016 7:00	17.21	17.368	33.3166	5.554	392.4	8.03115	2.298437097
2685	11/14/2016 8:00	17.54	17.7042	33.3266	5.681	386	8.04271	2.412532062
2686	11/14/2016 9:00	17.97	18.0825	33.3427	5.843	364	8.06589	2.570288795
2687	11/14/2016 10:00	17.97	18.1014	33.3479	5.852	361.9	8.0598	2.485075879
2688	11/14/2016 11:00	17.99	18.1116	33.3474	5.873	356.9	8.06378	2.497780766
2689	11/14/2016 12:00	17.92	18.0618	33.3461	5.876	360.2	8.0603	2.47470549
2690	11/14/2016 13:00	18.04	18.2003	33.3558	5.791	388.5	8.03987	2.44013733
2691	11/14/2016 14:00	18.04	18.1487	33.3496	5.395	416.9	8.01055	2.287467313
2692	11/14/2016 15:00	17.57	17.6546	33.331	5.296	423.1	8.00698	2.245759542
2693	11/14/2016 16:00	15.95	16.9367	33.3152	5.435	423.4	8.01971	2.252480787
2694	11/14/2016 17:00	17.9	18.1403	33.345	6.002	376.7	8.07406	2.755391059
2695	11/14/2016 18:00	17.97	18.1065	33.3437	5.982	364.8	8.06319	2.544163899
2696	11/14/2016 19:00	17.85	18.0203	33.3469	5.908	362.3	8.05762	2.452679941
2697	11/14/2016 20:00	17.57	17.7457	33.3316	5.704	364.5	8.055	2.413591161
2698	11/14/2016 21:00	17.73	17.9652	33.3412	5.755	361.9	8.05604	2.421796729
2699	11/14/2016 22:00	17.85	18.0604	33.3417	5.751	390.6	8.04844	2.534510983
2700	11/14/2016 23:00	17.57	17.9629	33.3442	5.604	NA	8.03715	NA
2701	11/15/2016 0:00	17.36	17.9202	33.3384	5.494	429.4	8.01451	2.342902165
2702	11/15/2016 1:00	17.9	18.0799	33.3437	5.718	402.4	8.03804	2.493405518
2703	11/15/2016 2:00	17.1	17.3978	33.3116	5.532	392.8	8.03107	2.290934713
2704	11/15/2016 3:00	15.93	16.0911	33.2826	5.526	407.4	8.00925	2.062487734
2705	11/15/2016 4:00	15.88	16.006	33.2794	5.458	416.1	8.00098	2.024176416
2706	11/15/2016 5:00	16.49	16.6319	33.2971	5.513	407.1	8.01035	2.112529761
2707	11/15/2016 6:00	16.79	16.9923	33.3089	5.627	399	8.0239	2.22736495
2708	11/15/2016 7:00	17.33	17.6081	33.3496	5.822	377.9	8.04515	2.372504206
2709	11/15/2016 8:00	17.26	17.377	33.3222	5.763	373.8	8.03765	2.260213466
2710	11/15/2016 9:00	17.38	17.5862	33.3289	5.776	376.3	8.03949	2.304595231
2711	11/15/2016 10:00	17.88	17.9981	33.3489	5.788	365.4	8.04711	2.359351495
2712	11/15/2016 11:00	17.64	17.9368	33.3482	5.793	363.3	8.04753	2.330811454
2713	11/15/2016 12:00	17.54	17.8922	33.3412	5.715	373.8	8.04387	2.349564413
2714	11/15/2016 13:00	17.12	17.382	33.3278	5.46	402.1	8.01374	2.167575169
2715	11/15/2016 14:00	16.23	17.1874	33.3171	5.309	456.3	8.01145	2.359671481
2716	11/15/2016 15:00	17.83	18.0391	33.3518	5.9	373.9	8.07074	2.687288117
2717	11/15/2016 16:00	17.88	18.0844	33.3488	5.872	357.8	8.06698	2.531648931
2718	11/15/2016 17:00	17.73	17.86	33.3432	5.683	372.7	8.04918	2.416617623
2719	11/15/2016 18:00	17.8	17.9193	33.3484	5.776	372.6	8.05057	2.437679099
2720	11/15/2016 19:00	17.8	17.9388	33.3438	5.806	365.4	8.05043	2.388787451
2721	11/15/2016 20:00	17.21	17.3967	33.3367	5.663	381.5	8.03325	2.257326622
2722	11/15/2016 21:00	15.03	17.6025	33.3391	5.501	387.1	8.00726	1.885059597
2723	11/15/2016 22:00	17.21	17.3994	33.3387	5.56	399.7	8.0161	2.185513472
2724	11/15/2016 23:00	17.52	17.8055	33.3358	5.787	389	8.04132	2.414593302
2725	11/16/2016 0:00	15.65	15.9055	33.2671	5.381	435.6	8.0208	2.302593718
2726	11/16/2016 1:00	15.4	15.9688	33.2971	5.289	441.2	7.99185	2.025001098
2727	11/16/2016 2:00	16.21	16.5694	33.2965	5.482	421	8.00925	2.15268946
2728	11/16/2016 3:00	15.74	16.0496	33.2731	5.416	438.2	7.999	2.101874152
2729	11/16/2016 4:00	15.97	16.1893	33.2967	5.473	415.5	8.00861	2.100867897
2730	11/16/2016 5:00	15.65	15.794	33.2727	5.352	427.1	7.99122	1.970399481
2731	11/16/2016 6:00	16.04	16.4668	33.2895	5.635	418.6	8.01547	2.189393941
2732	11/16/2016 7:00	16.6	16.989	33.2883	5.682	394.3	8.02061	2.152841377
2733	11/16/2016 8:00	17.14	17.2411	33.3195	5.686	387.6	8.03305	2.28488013
2734	11/16/2016 9:00	17.38	17.5496	33.3376	5.681	376.2	8.04122	2.322865483
2735	11/16/2016 10:00	17.52	17.7185	33.3454	5.723	373.7	8.04563	2.366633532
2736	11/16/2016 11:00	17.52	17.7581	33.3455	5.745	380.3	8.04649	2.417993915

	A	B	C	D	E	F	G	H
2737	11/16/2016 12:00	17.76	17.8505	33.347	5.881	360.1	8.05819	2.436579429
2738	11/16/2016 13:00	17.73	17.8532	33.3465	5.897	359	8.05864	2.431616706
2739	11/16/2016 14:00	17.73	17.8831	33.3496	5.894	357.8	8.06088	2.448787825
2740	11/16/2016 15:00	17.57	17.7492	33.3445	5.803	363.1	8.0556	2.411670989
2741	11/16/2016 16:00	16.79	17.3297	33.3188	5.526	390.2	8.03321	2.274168679
2742	11/16/2016 17:00	16.6	16.7735	33.3045	5.447	424.3	8.01723	2.281692587
2743	11/16/2016 18:00	17	17.2863	33.3308	5.614	388.8	8.03736	2.327193789
2744	11/16/2016 19:00	17	17.2506	33.3255	5.507	394.3	8.02891	2.269767005
2745	11/16/2016 20:00	17.12	17.3894	33.3283	5.604	387.2	8.03661	2.319104671
2746	11/16/2016 21:00	16.37	16.8337	33.3063	5.453	404.6	8.0117	2.104354317
2747	11/16/2016 22:00	15.79	16.2817	33.3091	5.475	411.7	8.01574	2.138442294
2748	11/16/2016 23:00	14.27	14.8264	33.2341	5.09	467.2	7.96586	1.827450991
2749	11/17/2016 0:00	14.52	15.447	33.278	5.133	478.7	7.96768	1.906349804
2750	11/17/2016 1:00	14.13	14.3093	33.2196	5.07	467.8	7.95999	1.771889537
2751	11/17/2016 2:00	14.2	15.0389	33.271	5.071	478.2	7.95742	1.796379506
2752	11/17/2016 3:00	16.02	16.4934	33.3205	5.429	437.6	8.01285	2.261347083
2753	11/17/2016 4:00	16.07	16.6329	33.2944	5.57	414.7	8.0236	2.254322582
2754	11/17/2016 5:00	15.77	16.2884	33.2947	5.394	418.2	8.0013	2.030391917
2755	11/17/2016 6:00	15.9	16.1557	33.2892	5.515	414.9	8.01401	2.145111308
2756	11/17/2016 7:00	15.84	15.9482	33.2675	5.547	407.9	8.01598	2.122700059
2757	11/17/2016 8:00	15.35	15.4521	33.2454	5.419	424.1	8.00056	2.020322298
2758	11/17/2016 9:00	15.12	15.2666	33.2448	5.309	438.9	7.9898	1.974051896
2759	11/17/2016 10:00	15.09	15.2161	33.2347	5.315	441.8	7.98854	1.973108503
2760	11/17/2016 11:00	14.98	15.1386	33.2379	5.285	445.5	7.97973	1.90346011
2761	11/17/2016 12:00	14.52	14.7046	33.2155	5.219	456.2	7.97629	1.887529876
2762	11/17/2016 13:00	14.52	14.7355	33.2248	5.203	460.6	7.97487	1.893716644
2763	11/17/2016 14:00	17.1	17.2331	33.3279	5.798	385.1	8.05324	2.488364747
2764	11/17/2016 15:00	17.54	17.6203	33.3474	5.857	359.9	8.06207	2.460312616
2765	11/17/2016 16:00	17.76	17.8707	33.3545	5.896	354.2	8.06935	2.523474597
2766	11/17/2016 17:00	17.83	18.0167	33.3538	5.934	351	8.07253	2.543696884
2767	11/17/2016 18:00	18.3	18.4521	33.3829	5.736	356.2	8.06174	2.498288376
2768	11/17/2016 19:00	18.21	18.3486	33.3787	5.776	355.8	8.06074	2.476028791
2769	11/17/2016 20:00	18.23	18.3279	33.3771	5.771	356.1	8.06089	2.481464229
2770	11/17/2016 21:00	17.33	17.5083	33.3456	5.736	389.1	8.03749	2.357937765
2771	11/17/2016 22:00	17.92	18.0223	33.3604	5.752	384.5	8.0312	2.31108024
2772	11/17/2016 23:00	17.57	17.829	33.3594	5.829	391.5	8.05398	2.581835114
2773	11/18/2016 0:00	16.25	16.7674	33.2985	5.545	401.4	8.02992	2.26066168
2774	11/18/2016 1:00	17.14	17.7667	33.3515	5.737	390.9	8.04357	2.420458357
2775	11/18/2016 2:00	17.76	17.8651	33.3597	5.791	371.9	8.05978	2.535636901
2776	11/18/2016 3:00	17.69	17.8087	33.3554	5.752	374	8.05256	2.460346755
2777	11/18/2016 4:00	17.36	17.6599	33.3543	5.597	397.4	8.03411	2.373968428
2778	11/18/2016 5:00	15.88	15.8865	33.2794	5.446	410.2	8.01836	2.161754198
2779	11/18/2016 6:00	15.14	15.3675	33.2397	5.331	441.6	7.99448	2.030626098
2780	11/18/2016 7:00	15.37	15.5251	33.2478	5.374	438.4	8.00112	2.095392322
2781	11/18/2016 8:00	15.72	15.8923	33.2513	5.422	420.8	8.00908	2.111815016
2782	11/18/2016 9:00	16.11	16.2807	33.2867	5.461	412.7	8.01773	2.186249433
2783	11/18/2016 10:00	16.16	16.3724	33.2991	5.489	406	8.02225	2.200401722
2784	11/18/2016 11:00	16.51	16.7234	33.3132	5.495	406.2	8.02485	2.255794112
2785	11/18/2016 12:00	17.21	17.413	33.3456	5.828	NA	8.06517	NA
2786	11/18/2016 13:00	17.57	17.7094	33.3594	5.821	357.5	8.06635	2.495817587
2787	11/18/2016 14:00	17.78	18.0862	33.381	5.795	354.1	8.06657	2.493876448
2788	11/18/2016 15:00	18.11	18.2334	33.3881	5.748	352.2	8.06585	2.501160272
2789	11/18/2016 16:00	18.21	18.3391	33.388	5.732	355.2	8.0574	2.434628726
2790	11/18/2016 17:00	18.37	18.5104	33.3967	5.681	358.9	8.05034	2.395037303
2791	11/18/2016 18:00	18.64	18.7516	33.4305	5.592	364.4	8.05539	2.514325631
2792	11/18/2016 19:00	18.61	18.7045	33.4304	5.592	366.5	8.04638	2.423499012
2793	11/18/2016 20:00	18.35	18.5049	33.4118	5.564	366.4	8.05627	2.511876176

	A	B	C	D	E	F	G	H
2794	11/18/2016 21:00	18.33	18.5105	33.4194	5.553	372.4	8.05574	2.545446063
2795	11/18/2016 22:00	18.28	18.5058	33.4135	5.531	372.3	8.0534	2.512786843
2796	11/18/2016 23:00	18.07	18.5622	33.3982	5.551	369.1	8.05194	2.455673874
2797	11/19/2016 0:00	18.23	18.3652	33.3917	5.731	362.3	8.06248	2.544050308
2798	11/19/2016 1:00	18.16	18.3472	33.4023	5.591	362.4	8.06062	2.517514382
2799	11/19/2016 2:00	16.53	17.9279	33.3956	5.58	362.2	8.04673	2.230351399
2800	11/19/2016 3:00	17.33	17.6266	33.3629	5.61	392.4	8.04834	2.500740228
2801	11/19/2016 4:00	16.6	16.8514	33.3324	5.5	396.7	8.03784	2.34714325
2802	11/19/2016 5:00	18.04	18.318	33.4073	5.556	376.4	8.05435	2.530066376
2803	11/19/2016 6:00	17.71	17.8873	33.3767	5.643	371.4	8.05443	2.467259116
2804	11/19/2016 7:00	17.33	17.5373	33.36	5.617	376.8	8.04641	2.379919536
2805	11/19/2016 8:00	17.69	17.8763	33.3698	5.697	373.8	8.05563	2.494847183
2806	11/19/2016 9:00	17.38	17.5111	33.3571	5.652	378.1	8.05219	2.456642128
2807	11/19/2016 10:00	17.33	17.5277	33.3563	5.696	371.5	8.05633	2.455919816
2808	11/19/2016 11:00	17.43	17.5681	33.3577	5.737	363.5	8.05508	2.397605427
2809	11/19/2016 12:00	17.1	17.2579	33.3502	5.644	357.4	8.05459	2.324945279
2810	11/19/2016 13:00	18.07	18.2989	33.4061	5.693	361.5	8.05733	2.465990461
2811	11/19/2016 14:00	18.35	18.4633	33.4194	5.671	358.3	8.05715	2.466737606
2812	11/19/2016 15:00	18.14	18.3533	33.4104	5.638	373.6	8.04912	2.46018206
2813	11/19/2016 16:00	18.09	18.3549	33.4115	5.664	369.6	8.05004	2.439994611
2814	11/19/2016 17:00	17.64	17.9069	33.3894	5.466	380.2	8.03759	2.332244711
2815	11/19/2016 18:00	18.11	18.3218	33.4175	5.627	375	8.05796	2.569731707
2816	11/19/2016 19:00	17.85	18.0139	33.3786	5.355	395.2	8.02836	2.339792
2817	11/19/2016 20:00	17.59	17.8087	33.387	5.419	392.9	8.0355	2.382802125
2818	11/19/2016 21:00	17.17	17.437	33.3628	5.515	389.9	8.04017	2.379831444
2819	11/19/2016 22:00	16.93	17.3666	33.3581	5.541	386	8.03767	2.30955694
2820	11/19/2016 23:00	16.89	17.6972	33.3713	5.515	395.5	8.03362	2.320149112
2821	11/20/2016 0:00	17.69	17.7984	33.3804	5.545	386.6	8.04287	2.433601135
2822	11/20/2016 1:00	17.9	18.2154	33.4138	5.474	378.4	8.03555	2.321592193
2823	11/20/2016 2:00	15.58	15.9739	33.3032	5.234	412.1	8.00262	2.000238001
2824	11/20/2016 3:00	14.68	14.9333	33.2635	5.111	451	7.97832	1.895984455
2825	11/20/2016 4:00	14.7	15.0973	33.2672	5.155	437.4	7.98268	1.877550586
2826	11/20/2016 5:00	17.12	17.478	33.3689	5.467	390.5	8.03534	2.32735132
2827	11/20/2016 6:00	16.74	17.0986	33.3462	5.524	389.9	8.03948	2.336393997
2828	11/20/2016 7:00	17.54	17.7912	33.3979	5.407	402.3	8.03256	2.403417065
2829	11/20/2016 8:00	17.59	17.8229	33.3967	5.472	388.3	8.03819	2.384775295
2830	11/20/2016 9:00	17.47	18.2338	33.4315	5.506	394.5	8.04678	2.512108713
2831	11/20/2016 10:00	17.17	17.5149	33.3697	5.63	377.6	8.04407	2.346886896
2832	11/20/2016 11:00	16.7	16.833	33.3325	5.397	396.5	8.02419	2.210659483
2833	11/20/2016 12:00	17.17	17.6056	33.3367	5.551	397.7	8.03655	2.385910248
2834	11/20/2016 13:00	16.86	17.0802	33.3376	5.614	384.1	8.04338	2.352634427
2835	11/20/2016 14:00	17.19	17.6417	33.3619	5.704	369.3	8.04896	2.348789884
2836	11/20/2016 15:00	17.21	17.5123	33.3627	5.609	379.7	8.04383	2.36022758
2837	11/20/2016 16:00	17.14	17.2112	33.3474	5.413	401	8.027	2.300362741
2838	11/20/2016 17:00	17.57	18.041	33.4099	5.451	393.9	8.04121	2.452070661
2839	11/20/2016 18:00	17.45	17.8628	33.3964	5.369	403.4	8.02788	2.35118149
2840	11/20/2016 19:00	17.05	17.6131	33.388	5.34	402.5	8.02782	2.312602045
2841	11/20/2016 20:00	17.73	18.0849	33.3986	5.41	406.4	8.041	2.540856542
2842	11/20/2016 21:00	17.5	18.0098	33.4128	5.341	405.2	8.03096	2.400441197
2843	11/20/2016 22:00	15.88	16.0294	33.3036	5.315	411.2	8.00864	2.07329906
2844	11/20/2016 23:00	16.46	17.2411	33.3563	5.423	411.1	8.02137	2.245014737
2845	11/21/2016 0:00	16.35	16.5618	33.3208	5.343	402.3	8.01724	2.145682613
2846	11/21/2016 1:00	16.67	17.2182	33.3442	5.425	400.3	8.02262	2.214055473
2847	11/21/2016 2:00	17.05	17.8582	33.3877	5.538	390.3	8.0339	2.30616658
2848	11/21/2016 3:00	16.93	17.0258	33.3518	5.46	391.9	8.03207	2.284836683
2849	11/21/2016 4:00	18.11	18.1686	33.3748	5.567	382.9	8.05789	2.620527052
2850	11/21/2016 5:00	18.11	18.2103	33.3871	5.552	368.6	8.05026	2.436227215

	A	B	C	D	E	F	G	H
2851	11/21/2016 6:00	18.18	18.3145	33.4081	5.576	358.4	8.0624	2.512288855
2852	11/21/2016 7:00	18.35	18.4549	33.4292	5.579	352.8	8.06685	2.540383515
2853	11/21/2016 8:00	16.81	17.29	33.3573	5.515	384.4	8.03703	2.283680016
2854	11/21/2016 9:00	18.02	18.1389	33.4043	5.513	370.6	8.05539	2.501135083
2855	11/21/2016 10:00	17.97	18.107	33.3933	5.469	374.4	8.04977	2.457351489
2856	11/21/2016 11:00	17.73	17.896	33.3855	5.446	381.8	8.04836	2.468626508
2857	11/21/2016 12:00	17.78	17.7674	33.3796	5.494	373.2	8.05452	2.486434521
2858	11/21/2016 13:00	16.91	17.965	33.3847	5.467	390.3	8.0297	2.250913496
2859	11/21/2016 14:00	17.24	17.596	33.376	5.491	393.7	8.04937	2.513848701
2860	11/21/2016 15:00	16.28	16.8803	33.3325	5.532	392.8	8.03743	2.294207565
2861	11/21/2016 16:00	16.04	16.2154	33.2975	5.422	403.5	8.02049	2.160165017
2862	11/21/2016 17:00	16.02	16.197	33.2961	5.467	404.4	8.02401	2.198777953
2863	11/21/2016 18:00	16.02	16.2681	33.3023	5.464	403.8	8.02534	2.209314271
2864	11/21/2016 19:00	16.39	16.4857	33.3188	5.552	394.8	8.03419	2.279672761
2865	11/21/2016 20:00	16.04	16.1595	33.2924	5.513	398.4	8.02479	2.175267029
2866	11/21/2016 21:00	16.21	16.2758	33.298	5.609	388.6	8.03714	2.259419526
2867	11/21/2016 22:00	16	16.1226	33.2911	5.578	395.8	8.02804	2.190571724
2868	11/21/2016 23:00	15.51	16.0879	33.2881	5.445	401.1	8.01773	2.081406648
2869	11/22/2016 0:00	15.79	15.9401	33.2832	5.554	410.8	8.02356	2.210711958
2870	11/22/2016 1:00	15.49	15.9184	33.2788	5.618	NA	8.0294	NA
2871	11/22/2016 2:00	15.65	15.8703	33.2795	5.522	409.2	8.02306	2.186288323
2872	11/22/2016 3:00	15.86	16.1989	33.2956	5.589	396.4	8.03095	2.213016233
2873	11/22/2016 4:00	16.25	16.3654	33.3022	5.524	401.1	8.02945	2.254276607
2874	11/22/2016 5:00	16.58	16.6895	33.3168	5.577	397.3	8.03756	2.34521809
2875	11/22/2016 6:00	16.89	17.0482	33.3395	5.532	387.4	8.03634	2.299634253
2876	11/22/2016 7:00	17.12	17.2185	33.3518	5.547	384.8	8.03985	2.340611653
2877	11/22/2016 8:00	17.19	17.3607	33.3633	5.51	390.4	8.03846	2.365855786
2878	11/22/2016 9:00	16.44	16.6226	33.3117	5.329	410	8.01016	2.122751277
2879	11/22/2016 10:00	17.36	17.5895	33.3804	5.554	412.3	8.04691	2.614052505
2880	11/22/2016 11:00	17.5	17.6126	33.381	5.556	377.3	8.0477	2.412570016
2881	11/22/2016 12:00	17.64	17.7409	33.3918	5.632	369.5	8.06033	2.516979906
2882	11/22/2016 13:00	17.03	17.7996	33.3998	5.677	418.3	8.06409	2.839076998
2883	11/22/2016 14:00	17.83	17.9902	33.411	5.789	375.7	8.08034	2.826012962
2884	11/22/2016 15:00	18.02	18.082	33.4151	5.765	348.8	8.07988	2.635680155
2885	11/22/2016 16:00	18.04	18.1485	33.4196	5.751	346.8	8.07929	2.615533983
2886	11/22/2016 17:00	18.02	18.1527	33.4202	5.757	347.8	8.07728	2.597138508
2887	11/22/2016 18:00	18.02	18.1292	33.4203	5.739	348	8.07667	2.591348026
2888	11/22/2016 19:00	17.97	18.1056	33.4206	5.722	350.9	8.07698	2.6121554
2889	11/22/2016 20:00	17.97	18.1	33.4072	5.796	348.8	8.08279	2.666137365
2890	11/22/2016 21:00	17.88	17.9713	33.4066	5.722	351.6	8.0714	2.542217183
2891	11/22/2016 22:00	17.43	17.5384	33.3599	5.672	361.2	8.06384	2.480632632
2892	11/22/2016 23:00	17.54	17.6655	33.3596	5.75	353.9	8.07087	2.520041701
2893	11/23/2016 0:00	17.1	17.2325	33.3344	5.584	374.1	8.05174	2.400997532
2894	11/23/2016 1:00	17.14	17.2794	33.3362	5.589	376.5	8.04934	2.393248067
2895	11/23/2016 2:00	16.98	17.1604	33.3302	5.572	382.5	8.04876	2.411190039
2896	11/23/2016 3:00	15.81	17.0331	33.3167	5.42	405.5	8.01667	2.117100068
2897	11/23/2016 4:00	15.44	15.5305	33.2701	5.322	422.3	8.00476	2.058552321
2898	11/23/2016 5:00	15.35	15.6949	33.2799	5.294	434.1	8.0038	2.100695795
2899	11/23/2016 6:00	15.33	15.503	33.2643	5.29	435.9	8.0002	2.072561793
2900	11/23/2016 7:00	15.42	15.5901	33.2723	5.302	431.8	8.00167	2.073797867
2901	11/23/2016 8:00	15.6	15.714	33.2784	5.284	430.8	8.00196	2.084919142
2902	11/23/2016 9:00	15.72	15.8364	33.2827	5.256	430.9	8.00524	2.126113289
2903	11/23/2016 10:00	15.88	16.4008	33.298	5.257	426.2	8.0105	2.167141057
2904	11/23/2016 11:00	16.79	16.8519	33.3222	5.486	401.8	8.04057	2.422694136
2905	11/23/2016 12:00	16.46	16.6459	33.3101	5.389	413.6	8.02575	2.302289544
2906	11/23/2016 13:00	16.35	16.5645	33.3123	5.328	413.6	8.01877	2.221123005
2907	11/23/2016 14:00	15.93	16.481	33.3103	5.309	428.5	8.01703	2.249850342

	A	B	C	D	E	F	G	H
2908	11/23/2016 15:00	15.63	16.1539	33.2737	5.181	434.2	7.9992	2.076755657
2909	11/23/2016 16:00	16.58	16.8199	33.31	5.447	402.4	8.03136	2.308107366
2910	11/23/2016 17:00	16.46	16.6406	33.3102	5.381	404	8.02505	2.241618867
2911	11/23/2016 18:00	16.53	16.6856	33.3134	5.39	406.7	8.02472	2.258788663
2912	11/23/2016 19:00	16.65	16.884	33.3219	5.453	398.6	8.03306	2.310478902
2913	11/23/2016 20:00	16.81	16.9319	33.3204	5.508	390.3	8.03912	2.339213446
2914	11/23/2016 21:00	16.74	16.8796	33.3157	5.462	398.2	8.03414	2.326568326
2915	11/23/2016 22:00	15.51	15.8	33.2669	5.243	424.1	8.00265	2.052122639
2916	11/23/2016 23:00	15.97	16.0706	33.2844	5.304	424.8	8.01601	2.221729513
2917	11/24/2016 0:00	16.04	16.1499	33.2899	5.308	421.4	8.01183	2.167420362
2918	11/24/2016 1:00	16.14	16.2539	33.2939	5.33	416.2	8.01517	2.181561033
2919	11/24/2016 2:00	15.95	16.3798	33.275	5.379	415.4	8.01708	2.18132959
2920	11/24/2016 3:00	15.81	16.1485	33.2733	5.339	417.5	8.01039	2.115532914
2921	11/24/2016 4:00	16	16.0667	33.2869	5.4	405.5	8.02451	2.207858341
2922	11/24/2016 5:00	16.07	16.4887	33.277	5.436	416.3	8.02041	2.229139501
2923	11/24/2016 6:00	16.04	16.246	33.2911	5.44	414.8	8.02193	2.235111436
2924	11/24/2016 7:00	15.93	16.0923	33.2845	5.467	419.3	8.02291	2.260652965
2925	11/24/2016 8:00	15.53	15.7585	33.2701	5.222	438	8.00161	2.110860698
2926	11/24/2016 9:00	15.49	15.885	33.2742	5.179	447.3	7.99653	2.103134939
2927	11/24/2016 10:00	15.6	15.9232	33.2809	5.415	428.9	8.01546	2.208992431
2928	11/24/2016 11:00	16.07	16.4733	33.29	5.69	400.3	8.04161	2.363983122
2929	11/24/2016 12:00	15.84	16.0426	33.2845	5.521	412.3	8.02351	2.222162334
2930	11/24/2016 13:00	16.07	16.3533	33.2904	5.607	402.6	8.03816	2.340111129
2931	11/24/2016 14:00	16	16.1515	33.2929	5.704	390.6	8.04096	2.294413252
2932	11/24/2016 15:00	15.77	16.1268	33.2958	5.552	399.8	8.02375	2.152531414
2933	11/24/2016 16:00	16.72	16.881	33.3266	5.755	377.2	8.06072	2.489733091
2934	11/24/2016 17:00	16.63	16.7266	33.3246	5.715	373.3	8.05527	2.395350786
2935	11/24/2016 18:00	16.6	16.6632	33.3125	5.714	379.5	8.05641	2.444749468
2936	11/24/2016 19:00	16.65	16.825	33.3283	5.75	374.3	8.06194	2.478604423
2937	11/24/2016 20:00	16.72	16.8994	33.3293	5.743	379.5	8.06132	2.51199804
2938	11/24/2016 21:00	15.09	15.7917	33.3004	5.224	454.4	7.9964	2.107334529
2939	11/24/2016 22:00	14.52	15.3016	33.2473	4.936	479	7.95117	1.766648456
2940	11/24/2016 23:00	15.21	15.7603	33.2714	5.179	461.3	7.99241	2.1076706
2941	11/25/2016 0:00	15.07	15.4326	33.2514	5.057	470.1	7.97798	1.999229023
2942	11/25/2016 1:00	14.27	14.4792	33.2121	4.964	483.4	7.96287	1.864019596
2943	11/25/2016 2:00	14.47	15.2599	33.2538	5.118	485.3	7.98006	2.041385779
2944	11/25/2016 3:00	15.05	15.8802	33.3003	5.184	458.4	7.99506	2.109901176
2945	11/25/2016 4:00	14.63	14.9174	33.2275	5.109	459.5	7.97897	1.932598361
2946	11/25/2016 5:00	14.77	14.9562	33.2309	5.102	461.9	7.97734	1.937598214
2947	11/25/2016 6:00	14.91	15.1669	33.2402	5.221	449.5	7.99051	2.013560628
2948	11/25/2016 7:00	14.86	15.0562	33.241	5.216	453.5	7.9864	1.990007842
2949	11/25/2016 8:00	14.54	14.7037	33.2192	5.136	463.1	7.97605	1.915437323
2950	11/25/2016 9:00	14.82	15.0427	33.2322	5.222	454.5	7.988	2.005985504
2951	11/25/2016 10:00	15.28	15.5321	33.2593	5.335	447.2	7.999	2.110699483
2952	11/25/2016 11:00	14.82	15.0331	33.2316	5.228	448.3	7.99056	2.002058189
2953	11/25/2016 12:00	14.66	14.8166	33.229	4.981	472.5	7.96808	1.892080791
2954	11/25/2016 13:00	14.91	15.0706	33.2416	5.061	466	7.97866	1.976672805
2955	11/25/2016 14:00	16.37	16.7378	33.3452	5.599	NA	8.00673	NA
2956	11/25/2016 15:00	16.96	17.1091	33.3438	5.822	375.1	8.07157	2.625424165
2957	11/25/2016 16:00	17.07	17.2262	33.3546	5.813	362.6	8.07275	2.562111862
2958	11/25/2016 17:00	16.6	16.8472	33.3334	5.653	381.2	8.04472	2.328091785
2959	11/25/2016 18:00	15.97	16.3064	33.3002	5.521	390.9	8.03417	2.223554861
2960	11/25/2016 19:00	15.77	16.0811	33.2901	5.538	405.9	8.02665	2.214469101
2961	11/25/2016 20:00	16.28	16.5788	33.3312	5.75	393.3	8.05281	2.465655718
2962	11/25/2016 21:00	16.6	16.7024	33.3269	5.657	383.1	8.04654	2.359042393
2963	11/25/2016 22:00	16.04	16.1977	33.2961	5.539	397	8.02915	2.211770912
2964	11/25/2016 23:00	15.42	15.924	33.2848	5.416	433.6	8.01338	2.198449238

	A	B	C	D	E	F	G	H
2965	11/26/2016 0:00	15.21	15.3227	33.2985	5.221	458.9	8.00619	2.235450078
2966	11/26/2016 1:00	14.91	15.7985	33.2862	5.35	457.9	8.00409	2.185854132
2967	11/26/2016 2:00	16.09	16.2562	33.3086	5.34	431.1	8.00961	2.199474935
2968	11/26/2016 3:00	16	16.1254	33.2991	5.37	420.9	8.00984	2.142590874
2969	11/26/2016 4:00	15.79	16.0394	33.2882	5.436	439.7	8.01408	2.265413023
2970	11/26/2016 5:00	15.88	16.5125	33.3226	5.559	440.4	8.02864	2.435806826
2971	11/26/2016 6:00	16.56	16.7012	33.3241	5.585	394.7	8.04065	2.362018628
2972	11/26/2016 7:00	16.23	16.3022	33.3068	5.534	394.8	8.03259	2.249869042
2973	11/26/2016 8:00	16.84	16.95	33.3499	5.605	385.8	8.05027	2.438216217
2974	11/26/2016 9:00	16.21	16.666	33.3316	5.543	398.6	8.03781	2.326489393
2975	11/26/2016 10:00	16.6	17.1285	33.3642	5.643	394.4	8.05794	2.561681447
2976	11/26/2016 11:00	16.14	16.5405	33.3353	5.301	415.3	8.01851	2.212654547
2977	11/26/2016 12:00	15.86	16.1786	33.3067	5.276	415.9	8.01349	2.143033857
2978	11/26/2016 13:00	15.4	16.1355	33.312	5.106	454.3	7.99225	2.089677692
2979	11/26/2016 14:00	15.4	15.8768	33.2794	5.122	444.8	8.00368	2.15496348
2980	11/26/2016 15:00	15.33	15.5466	33.2709	5.096	453.3	7.98719	2.030259395
2981	11/26/2016 16:00	14.31	15.3361	33.2485	5.078	460	7.97799	1.905895113
2982	11/26/2016 17:00	15.3	15.4864	33.2863	5.151	448	7.99196	2.049689072
2983	11/26/2016 18:00	15.6	16.0256	33.2825	5.256	442	8.006	2.179496651
2984	11/26/2016 19:00	15.56	16.0694	33.2919	5.322	445	8.01339	2.267612291
2985	11/26/2016 20:00	14.57	15.443	33.2779	5.12	461.3	7.98309	1.975541228
2986	11/26/2016 21:00	14.38	14.8604	33.2879	5.026	448.9	7.96877	1.788476592
2987	11/26/2016 22:00	16.16	16.4461	33.3212	5.375	458.4	8.02625	2.531846926
2988	11/26/2016 23:00	14.8	15.6904	33.2771	5.212	480.5	8.00633	2.308310628
2989	11/27/2016 0:00	14.29	14.5517	33.2392	4.971	482.2	7.9667	1.894952539
2990	11/27/2016 1:00	14.18	14.572	33.2369	4.973	485.9	7.96507	1.887987229
2991	11/27/2016 2:00	14.06	14.2385	33.2319	4.943	483.6	7.96045	1.831743151
2992	11/27/2016 3:00	13.7	13.9387	33.2337	4.758	511.4	7.93985	1.740240499
2993	11/27/2016 4:00	13.83	14.1308	33.2308	4.888	504.4	7.95405	1.840454142
2994	11/27/2016 5:00	13.88	14.0433	33.2352	4.896	492	7.95354	1.794244254
2995	11/27/2016 6:00	13.08	13.5338	33.2475	4.597	533.4	7.9238	1.650996133
2996	11/27/2016 7:00	12.86	13.0071	33.2733	4.445	552.7	7.90742	1.57551728
2997	11/27/2016 8:00	12.9	13.0586	33.2703	4.501	547.5	7.91336	1.606052931
2998	11/27/2016 9:00	12.9	13.0645	33.2697	4.491	550.3	7.91137	1.59951843
2999	11/27/2016 10:00	12.95	13.1209	33.2681	4.512	547.9	7.91493	1.621567943
3000	11/27/2016 11:00	13.04	13.1969	33.2633	4.534	543.7	7.91653	1.625839879
3001	11/27/2016 12:00	13.17	13.3662	33.2571	4.612	534.3	7.92544	1.671811309
3002	11/27/2016 13:00	13.31	13.4357	33.2565	4.649	526.2	7.93038	1.692394557
3003	11/27/2016 14:00	13.4	13.5745	33.2476	4.717	520.8	7.94398	1.788410689
3004	11/27/2016 15:00	13.4	13.8184	33.1847	4.69	521.2	7.92868	1.665604139
3005	11/27/2016 16:00	13.29	13.6386	33.2517	4.699	524.3	7.93133	1.692334852
3006	11/27/2016 17:00	13.33	13.5601	33.2546	4.677	518.2	7.92807	1.650082707
3007	11/27/2016 18:00	13.22	13.4052	33.2472	4.611	535.4	7.92178	1.649690437
3008	11/27/2016 19:00	12.95	13.204	33.2574	4.449	537.8	7.90673	1.532314142
3009	11/27/2016 20:00	13.01	13.1513	33.2703	4.432	552.9	7.90411	1.560093632
3010	11/27/2016 21:00	12.27	12.4259	33.314	4.271	574.2	7.88811	1.469136224
3011	11/27/2016 22:00	12.34	12.5314	33.3068	4.31	578.2	7.89009	1.496231441
3012	11/27/2016 23:00	12.36	12.631	33.299	4.329	578.8	7.89111	1.505589993
3013	11/28/2016 0:00	12.27	12.5165	33.3089	4.296	579.3	7.88861	1.485427589
3014	11/28/2016 1:00	12.4	12.51	33.3077	4.3	576.4	7.88988	1.49320653
3015	11/28/2016 2:00	12.25	12.4448	33.3077	4.297	578.3	7.88945	1.487557889
3016	11/28/2016 3:00	12.34	12.5689	33.3036	4.335	574.7	7.89207	1.500686389
3017	11/28/2016 4:00	12.34	12.5094	33.3084	4.339	575.4	7.89288	1.508295806
3018	11/28/2016 5:00	12.31	12.5204	33.3041	4.353	575	7.89515	1.521382912
3019	11/28/2016 6:00	12.34	12.4863	33.3069	4.33	576.4	7.89387	1.517768946
3020	11/28/2016 7:00	12.47	12.5971	33.2986	4.377	571.8	7.89855	1.544982014
3021	11/28/2016 8:00	12.45	12.5867	33.3011	4.359	572.1	7.89711	1.534619343

	A	B	C	D	E	F	G	H
3022	11/28/2016 9:00	12.54	12.6364	33.2958	4.419	560.4	7.90479	1.561938542
3023	11/28/2016 10:00	12.47	12.7406	33.2916	4.443	562.2	7.90616	1.57296927
3024	11/28/2016 11:00	12.54	12.7509	33.2874	4.455	562.3	7.90605	1.576050118
3025	11/28/2016 12:00	12.74	13.0375	33.2779	4.557	555.5	7.90702	1.574303012
3026	11/28/2016 13:00	13.11	13.3051	33.2724	4.818	536.2	7.92626	1.681251718
3027	11/28/2016 14:00	13.01	13.2567	33.2806	4.888	537.1	7.91843	1.619205621
3028	11/28/2016 15:00	13.38	13.571	33.2823	4.906	538.2	7.92724	1.711233385
3029	11/28/2016 16:00	13.77	14.0488	33.2654	5.066	502	7.95435	1.831923335
3030	11/28/2016 17:00	13.24	13.159	33.2803	4.587	497	7.93804	1.652825672
3031	11/28/2016 18:00	12.97	13.4099	33.2767	4.769	540.5	7.92069	1.644112208
3032	11/28/2016 19:00	12.83	13.485	33.2703	4.697	558.3	7.89946	1.532524588
3033	11/28/2016 20:00	12.56	12.9612	33.2882	4.583	562.2	7.91357	1.632436848
3034	11/28/2016 21:00	12.58	12.7417	33.2927	4.41	565.2	7.89868	1.533586447
3035	11/28/2016 22:00	12.63	12.8425	33.2905	4.454	564.2	7.90239	1.559826935
3036	11/28/2016 23:00	12.47	12.641	33.297	4.352	567.2	7.89565	1.512166225
3037	11/29/2016 0:00	12.43	12.6289	33.2975	4.377	570.3	7.89653	1.524546452
3038	11/29/2016 1:00	13.99	14.2524	33.2807	5.041	516.4	7.96497	1.994570952
3039	11/29/2016 2:00	14.34	14.4444	33.2523	5.215	467.5	7.97559	1.917815668
3040	11/29/2016 3:00	14.2	14.2959	33.2527	5.094	NA	7.96642	NA
3041	11/29/2016 4:00	14.18	14.2975	33.2482	5.045	476.7	7.96412	1.844631966
3042	11/29/2016 5:00	14.13	14.2516	33.2522	5.019	477.7	7.96276	1.833986602
3043	11/29/2016 6:00	13.72	13.8569	33.2575	4.908	486.9	7.95551	1.782963466
3044	11/29/2016 7:00	13.33	13.3941	33.2687	4.717	512.2	7.93316	1.670200011
3045	11/29/2016 8:00	13.13	13.2568	33.2695	4.618	528.8	7.91955	1.608587564
3046	11/29/2016 9:00	12.97	13.0979	33.2739	4.564	540.4	7.91439	1.596699391
3047	11/29/2016 10:00	12.95	13.2143	33.2761	4.611	541.4	7.92	1.640483834
3048	11/29/2016 11:00	13.7	13.8509	33.2704	4.828	535.6	7.94127	1.83609299
3049	11/29/2016 12:00	13.42	13.9299	33.2473	4.897	502.5	7.95217	1.793105975
3050	11/29/2016 13:00	13.54	13.8196	33.2685	4.859	514.7	7.94745	1.805407198
3051	11/29/2016 14:00	13.33	13.6779	33.2778	4.791	519.3	7.93677	1.722098092
3052	11/29/2016 15:00	13.58	13.8544	33.2631	4.811	512.5	7.94074	1.745157114
3053	11/29/2016 16:00	13.63	14.0101	33.2728	4.964	489.3	7.95461	1.779485257
3054	11/29/2016 17:00	13.9	14.2354	33.2752	5.06	485.8	7.96134	1.839370138
3055	11/29/2016 18:00	14.22	14.4117	33.2747	5.183	475.3	7.9702	1.895180072
3056	11/29/2016 19:00	14.36	14.531	33.2723	5.209	468.3	7.97601	1.927016915
3057	11/29/2016 20:00	14.11	14.3064	33.2658	5.054	483	7.96298	1.855521052
3058	11/29/2016 21:00	14.52	15.0109	33.249	5.393	470.4	7.98759	2.051817989
3059	11/29/2016 22:00	14.61	14.7271	33.2625	5.315	452.6	7.98712	1.976606525
3060	11/29/2016 23:00	14.52	14.6201	33.2599	5.202	458.1	7.97924	1.923268947
3061	11/30/2016 0:00	14.86	15.0451	33.2478	5.407	459.4	8.00028	2.149294443
3062	11/30/2016 1:00	14.86	14.9825	33.243	5.352	434.3	8.00277	2.055072735
3063	11/30/2016 2:00	14.77	14.875	33.2425	5.272	440.5	7.99503	2.00519614
3064	11/30/2016 3:00	14.7	14.8175	33.2428	5.249	444.8	7.99158	1.988088219
3065	11/30/2016 4:00	14.68	14.7988	33.2435	5.236	448.1	7.98945	1.981959595
3066	11/30/2016 5:00	14.06	14.2	33.236	4.928	479	7.95814	1.795290098
3067	11/30/2016 6:00	13.17	13.9299	33.2229	4.821	514.6	7.9507	1.807382883
3068	11/30/2016 7:00	14.38	14.553	33.2476	5.04	492.8	7.96656	1.941710149
3069	11/30/2016 8:00	14.7	14.9697	33.2402	5.274	478.1	7.99481	2.168821204
3070	11/30/2016 9:00	14.98	15.0239	33.24	5.344	430.2	8.01048	2.117811624
3071	11/30/2016 10:00	14.93	15.0338	33.2422	5.331	424.5	8.00895	2.071623377
3072	11/30/2016 11:00	14.96	15.0434	33.2454	5.373	435.1	8.00586	2.095662111
3073	11/30/2016 12:00	14.91	15.1398	33.2458	5.441	427.7	8.01731	2.167853021
3074	11/30/2016 13:00	15.14	15.242	33.2473	5.585	411.2	8.03283	2.256468858
3075	11/30/2016 14:00	15.21	15.3032	33.2467	5.645	398.4	8.03629	2.226662369
3076	11/30/2016 15:00	15.16	15.2805	33.249	5.644	394.9	8.04052	2.246770421
3077	11/30/2016 16:00	15.16	15.2608	33.2496	5.607	396.6	8.0352	2.201862585
3078	11/30/2016 17:00	15.09	15.2122	33.2522	5.548	401.4	8.03057	2.176386833

	A	B	C	D	E	F	G	H
3079	11/30/2016 18:00	15.07	15.1658	33.2514	5.532	403.4	8.02784	2.15838198
3080	11/30/2016 19:00	14.89	15.0405	33.2494	5.44	412.3	8.01906	2.105433096
3081	11/30/2016 20:00	14.86	15.0177	33.2527	5.448	412.9	8.02059	2.121379978
3082	11/30/2016 21:00	14.84	15.0401	33.2613	5.528	399.2	8.03582	2.198929144
3083	11/30/2016 22:00	15.14	15.3695	33.2607	5.657	418.7	8.03522	2.323763011
3084	11/30/2016 23:00	14.73	15.1989	33.2588	5.565	444.1	8.00248	2.090053168
3085	12/1/2016 0:00	14.45	14.5349	33.2382	5.145	448.4	7.98777	1.952305557
3086	12/1/2016 1:00	14.06	14.2173	33.235	4.945	469.1	7.96395	1.80582065
3087	12/1/2016 2:00	14.38	14.6375	33.2448	5.159	458	7.98621	1.975383479
3088	12/1/2016 3:00	14.63	14.7476	33.2472	5.219	450.9	7.99473	2.040102562
3089	12/1/2016 4:00	14.73	14.983	33.236	5.25	442.2	8.00044	2.060578208
3090	12/1/2016 5:00	14.57	14.6927	33.2484	5.114	448.6	7.98663	1.951413789
3091	12/1/2016 6:00	14.86	15.041	33.2504	5.335	437.2	8.00917	2.13103653
3092	12/1/2016 7:00	15.23	15.2802	33.2606	5.527	411.9	8.03491	2.28982819
3093	12/1/2016 8:00	15.12	15.23	33.2733	5.467	406.3	8.02734	2.173711579
3094	12/1/2016 9:00	15.19	15.3062	33.2703	5.488	404.3	8.03121	2.207058022
3095	12/1/2016 10:00	15.33	15.395	33.2677	5.58	401.9	8.03968	2.292093272
3096	12/1/2016 11:00	15.37	15.4834	33.2528	5.708	389.7	8.05241	2.359145636
3097	12/1/2016 12:00	15.42	15.5293	33.2402	5.77	379.9	8.05897	2.373754707
3098	12/1/2016 13:00	15.42	15.5508	33.2266	5.813	378.2	8.06113	2.386016388
3099	12/1/2016 14:00	15.56	15.6634	33.2206	5.907	371.5	8.07033	2.456650169
3100	12/1/2016 15:00	15.53	15.6498	33.2198	5.919	365	8.07172	2.426616054
3101	12/1/2016 16:00	15.56	15.7702	33.2177	5.978	366.2	8.0763	2.48893827
3102	12/1/2016 17:00	15.6	15.7685	33.2216	5.988	359.2	8.0789	2.474392962
3103	12/1/2016 18:00	15.53	15.6438	33.2249	5.869	365.5	8.06956	2.406168791
3104	12/1/2016 19:00	15.37	15.5402	33.2322	5.697	385.4	8.04836	2.288928294
3105	12/1/2016 20:00	15.56	15.7192	33.2522	5.835	376.1	8.06185	2.393538603
3106	12/1/2016 21:00	15.56	15.6749	33.2428	5.857	371.2	8.06499	2.396250163
3107	12/1/2016 22:00	15.56	15.6929	33.2373	5.842	375.1	8.06115	2.378684531
3108	12/1/2016 23:00	15.53	15.7189	33.2564	5.809	373.2	8.0604	2.357066877
3109	12/2/2016 0:00	15.4	15.6107	33.2454	5.775	386.1	8.05399	2.356454377
3110	12/2/2016 1:00	15.53	15.6283	33.2326	5.821	377.8	8.05499	2.326145434
3111	12/2/2016 2:00	15.33	15.4477	33.2445	5.652	386.7	8.04222	2.230175494
3112	12/2/2016 3:00	15.42	15.559	33.2388	5.732	383.5	8.05099	2.309713177
3113	12/2/2016 4:00	15.33	15.4597	33.2397	5.665	391.2	8.04581	2.293486515
3114	12/2/2016 5:00	15.35	15.438	33.2484	5.606	400.1	8.04171	2.303831235
3115	12/2/2016 6:00	15.42	15.5193	33.249	5.659	396	8.04957	2.370002287
3116	12/2/2016 7:00	15.21	15.478	33.2596	5.528	418.9	8.03297	2.306391518
3117	12/2/2016 8:00	15.42	15.5352	33.2448	5.675	394.2	8.05298	2.39634121
3118	12/2/2016 9:00	15.33	15.5479	33.2398	5.623	390	8.04831	2.312932422
3119	12/2/2016 10:00	15.42	15.5447	33.235	5.673	391.7	8.05113	2.360416419
3120	12/2/2016 11:00	15.46	15.5892	33.2352	5.719	382.7	8.05488	2.349595497
3121	12/2/2016 12:00	15.44	15.5367	33.2378	5.703	384.3	8.05348	2.342782385
3122	12/2/2016 13:00	15.46	15.5642	33.2405	5.723	381	8.0558	2.349373507
3123	12/2/2016 14:00	15.67	15.7656	33.256	5.778	375.8	8.06367	2.421116908
3124	12/2/2016 15:00	15.97	16.1082	33.2929	5.769	366.5	8.0709	2.468564056
3125	12/2/2016 16:00	15.9	16.0312	33.2836	5.771	NA	8.06861	NA
3126	12/2/2016 17:00	15.81	15.9541	33.2728	5.818	372.1	8.0725	2.509794287
3127	12/2/2016 18:00	15.51	15.6954	33.2498	5.643	385.5	8.05314	2.352721564
3128	12/2/2016 19:00	15.33	15.4812	33.2252	5.735	372.2	8.0479	2.202470602
3129	12/2/2016 20:00	14.29	14.5714	33.2523	5.031	465	7.98313	1.971579709
3130	12/2/2016 21:00	13.99	15.8625	33.2751	5.778	488.2	8.06303	2.961593577
3131	12/2/2016 22:00	14.04	15.8023	33.2635	5.784	510.4	8.06	3.057778732
3132	12/2/2016 23:00	14.18	15.5904	33.2559	5.834	510.3	8.06487	3.140990601
3133	12/3/2016 0:00	14.77	15.6026	33.2629	5.816	487.1	8.06223	3.022952189
3134	12/3/2016 1:00	15.12	15.4492	33.2649	5.809	466.5	8.06342	2.946344762
3135	12/3/2016 2:00	14.66	15.4112	33.2649	5.798	451.4	8.0603	2.766277466

	A	B	C	D	E	F	G	H
3136	12/3/2016 3:00	14.29	15.3535	33.2737	5.748	484.9	8.05507	2.864877306
3137	12/3/2016 4:00	14.91	15.3178	33.2677	5.709	470	8.0488	2.75540432
3138	12/3/2016 5:00	15.37	15.4907	33.2662	5.725	436.5	8.05401	2.662814914
3139	12/3/2016 6:00	15.46	15.5101	33.27	5.722	424	8.05545	2.612067945
3140	12/3/2016 7:00	15.6	15.4553	33.272	5.721	410.7	8.0556	2.544222687
3141	12/3/2016 8:00	15.7	15.3903	33.2641	5.69	408.6	8.05257	2.504296909
3142	12/3/2016 9:00	15.77	15.494	33.2737	5.724	408.2	8.05782	2.569815648
3143	12/3/2016 10:00	15.86	15.68	33.2857	5.725	400.6	8.06105	2.568410492
3144	12/3/2016 11:00	15.58	15.579	33.2634	5.705	403	8.05053	2.436753826
3145	12/3/2016 12:00	15.6	15.3783	33.2546	5.765	420.6	8.05311	2.57482593
3146	12/3/2016 13:00	15.6	15.5162	33.2594	5.769	421	8.05137	2.556984602
3147	12/3/2016 14:00	15.53	15.592	33.2725	5.894	419.9	8.05685	2.609967261
3148	12/3/2016 15:00	15.56	15.5864	33.2867	5.849	422	8.06057	2.671960426
3149	12/3/2016 16:00	15.72	15.6756	33.2957	5.817	417.6	8.06256	2.683727918
3150	12/3/2016 17:00	16.32	15.7398	33.2998	5.834	397.6	8.06605	2.651100699
3151	12/3/2016 18:00	15.51	15.7846	33.3045	5.811	400.3	8.06503	2.583755976
3152	12/3/2016 19:00	15.46	15.8275	33.3078	5.821	388.8	8.06577	2.513956319
3153	12/3/2016 20:00	15.53	15.8473	33.3098	5.844	377.3	8.06839	2.475276751
3154	12/3/2016 21:00	15.56	15.8163	33.3114	5.855	372.2	8.06798	2.439817569
3155	12/3/2016 22:00	15.21	15.7581	33.3004	5.857	384	8.06646	2.469090555
3156	12/3/2016 23:00	15.21	15.7235	33.2904	5.856	435.9	8.06729	2.812897357
3157	12/4/2016 0:00	15.12	15.6243	33.2807	5.867	444.9	8.0678	2.868207602
3158	12/4/2016 1:00	14.29	15.6003	33.2784	5.835	466	8.06634	2.9001898
3159	12/4/2016 2:00	13.92	15.6006	33.2795	5.824	502.8	8.06536	3.076002404
3160	12/4/2016 3:00	14.08	15.5692	33.2775	5.84	526.2	8.06468	3.226560352
3161	12/4/2016 4:00	14.41	15.5464	33.2774	5.828	530.4	8.0637	3.274457534
3162	12/4/2016 5:00	14.54	15.6835	33.3041	5.774	511.6	8.06787	3.235979784
3163	12/4/2016 6:00	14.73	15.6533	33.2974	5.774	507.1	8.06821	3.233048573
3164	12/4/2016 7:00	14.89	15.5586	33.2849	5.777	494.1	8.06381	3.103089576
3165	12/4/2016 8:00	14.98	15.567	33.2813	5.78	480.6	8.0654	3.049646747
3166	12/4/2016 9:00	15.07	15.5556	33.2865	5.798	472.6	8.06706	3.031609279
3167	12/4/2016 10:00	15.07	15.5826	33.2909	5.843	467	8.07233	3.069586449
3168	12/4/2016 11:00	15.14	15.6049	33.289	5.912	465	8.07707	3.131277098
3169	12/4/2016 12:00	NA	NA	NA	NA	NA	NA	NA
3170	12/4/2016 13:00	NA	NA	NA	NA	NA	NA	NA
3171	12/4/2016 14:00	NA	NA	NA	NA	NA	NA	NA
3172	12/4/2016 15:00	NA	NA	NA	NA	NA	NA	NA
3173	12/4/2016 16:00	NA	NA	NA	NA	NA	NA	NA
3174	12/4/2016 17:00	NA	NA	NA	NA	NA	NA	NA
3175	12/4/2016 18:00	NA	NA	NA	NA	NA	NA	NA
3176	12/4/2016 19:00	NA	NA	NA	NA	NA	NA	NA
3177	12/4/2016 20:00	NA	NA	NA	NA	NA	NA	NA
3178	12/4/2016 21:00	NA	NA	NA	NA	NA	NA	NA
3179	12/4/2016 22:00	NA	NA	NA	NA	NA	NA	NA
3180	12/4/2016 23:00	NA	NA	NA	NA	NA	NA	NA
3181	12/5/2016 0:00	NA	NA	NA	NA	NA	NA	NA
3182	12/5/2016 1:00	NA	NA	NA	NA	NA	NA	NA
3183	12/5/2016 2:00	NA	NA	NA	NA	NA	NA	NA
3184	12/5/2016 3:00	NA	NA	NA	NA	NA	NA	NA
3185	12/5/2016 4:00	NA	NA	NA	NA	NA	NA	NA
3186	12/5/2016 5:00	NA	NA	NA	NA	NA	NA	NA
3187	12/5/2016 6:00	NA	NA	NA	NA	NA	NA	NA
3188	12/5/2016 7:00	NA	NA	NA	NA	NA	NA	NA
3189	12/5/2016 8:00	NA	NA	NA	NA	NA	NA	NA
3190	12/5/2016 9:00	NA	NA	NA	NA	NA	NA	NA
3191	12/5/2016 10:00	NA	NA	NA	NA	NA	NA	NA
3192	12/5/2016 11:00	NA	NA	NA	NA	NA	NA	NA

	A	B	C	D	E	F	G	H
3193	12/5/2016 12:00	NA	NA	NA	NA	NA	NA	NA
3194	12/5/2016 13:00	NA	NA	NA	NA	NA	NA	NA
3195	12/5/2016 14:00	NA	NA	NA	NA	NA	NA	NA
3196	12/5/2016 15:00	NA	NA	NA	NA	NA	NA	NA
3197	12/5/2016 16:00	NA	NA	NA	NA	NA	NA	NA
3198	12/5/2016 17:00	NA	NA	NA	NA	NA	NA	NA
3199	12/5/2016 18:00	NA	NA	NA	NA	NA	NA	NA
3200	12/5/2016 19:00	NA	NA	NA	NA	NA	NA	NA
3201	12/5/2016 20:00	NA	NA	NA	NA	NA	NA	NA
3202	12/5/2016 21:00	NA	NA	NA	NA	NA	NA	NA
3203	12/5/2016 22:00	NA	NA	NA	NA	NA	NA	NA
3204	12/5/2016 23:00	NA	NA	NA	NA	NA	NA	NA
3205	12/6/2016 0:00	NA	NA	NA	NA	NA	NA	NA
3206	12/6/2016 1:00	NA	NA	NA	NA	NA	NA	NA
3207	12/6/2016 2:00	NA	NA	NA	NA	NA	NA	NA
3208	12/6/2016 3:00	NA	NA	NA	NA	NA	NA	NA
3209	12/6/2016 4:00	NA	NA	NA	NA	NA	NA	NA
3210	12/6/2016 5:00	NA	NA	NA	NA	NA	NA	NA
3211	12/6/2016 6:00	NA	NA	NA	NA	NA	NA	NA
3212	12/6/2016 7:00	NA	NA	NA	NA	NA	NA	NA
3213	12/6/2016 8:00	NA	NA	NA	NA	NA	NA	NA
3214	12/6/2016 9:00	NA	NA	NA	NA	NA	NA	NA
3215	12/6/2016 10:00	NA	NA	NA	NA	NA	NA	NA
3216	12/6/2016 11:00	NA	NA	NA	NA	NA	NA	NA
3217	12/6/2016 12:00	NA	NA	NA	NA	NA	NA	NA
3218	12/6/2016 13:00	NA	NA	NA	NA	NA	NA	NA
3219	12/6/2016 14:00	NA	NA	NA	NA	NA	NA	NA
3220	12/6/2016 15:00	NA	NA	NA	NA	NA	NA	NA
3221	12/6/2016 16:00	NA	NA	NA	NA	NA	NA	NA
3222	12/6/2016 17:00	NA	NA	NA	NA	NA	NA	NA
3223	12/6/2016 18:00	NA	NA	NA	NA	NA	NA	NA
3224	12/6/2016 19:00	NA	NA	NA	NA	NA	NA	NA
3225	12/6/2016 20:00	NA	NA	NA	NA	NA	NA	NA
3226	12/6/2016 21:00	NA	NA	NA	NA	NA	NA	NA
3227	12/6/2016 22:00	NA	NA	NA	NA	NA	NA	NA
3228	12/6/2016 23:00	NA	NA	NA	NA	NA	NA	NA
3229	12/7/2016 0:00	NA	NA	NA	NA	NA	NA	NA
3230	12/7/2016 1:00	NA	NA	NA	NA	NA	NA	NA
3231	12/7/2016 2:00	NA	NA	NA	NA	NA	NA	NA
3232	12/7/2016 3:00	NA	NA	NA	NA	NA	NA	NA
3233	12/7/2016 4:00	NA	NA	NA	NA	NA	NA	NA
3234	12/7/2016 5:00	NA	NA	NA	NA	NA	NA	NA
3235	12/7/2016 6:00	NA	NA	NA	NA	NA	NA	NA
3236	12/7/2016 7:00	NA	NA	NA	NA	NA	NA	NA
3237	12/7/2016 8:00	NA	NA	NA	NA	NA	NA	NA
3238	12/7/2016 9:00	NA	NA	NA	NA	NA	NA	NA
3239	12/7/2016 10:00	NA	NA	NA	NA	NA	NA	NA
3240	12/7/2016 11:00	NA	NA	NA	NA	NA	NA	NA
3241	12/7/2016 12:00	NA	NA	NA	NA	NA	NA	NA
3242	12/7/2016 13:00	NA	NA	NA	NA	NA	NA	NA
3243	12/7/2016 14:00	NA	NA	NA	NA	NA	NA	NA
3244	12/7/2016 15:00	NA	NA	NA	NA	NA	NA	NA
3245	12/7/2016 16:00	NA	NA	NA	NA	NA	NA	NA
3246	12/7/2016 17:00	NA	NA	NA	NA	NA	NA	NA
3247	12/7/2016 18:00	NA	NA	NA	NA	NA	NA	NA
3248	12/7/2016 19:00	NA	NA	NA	NA	NA	NA	NA
3249	12/7/2016 20:00	NA	NA	NA	NA	NA	NA	NA

	A	B	C	D	E	F	G	H
3250	12/7/2016 21:00	NA	NA	NA	NA	NA	NA	NA
3251	12/7/2016 22:00	NA	NA	NA	NA	NA	NA	NA
3252	12/7/2016 23:00	NA	NA	NA	NA	NA	NA	NA
3253	12/8/2016 0:00	NA	NA	NA	NA	NA	NA	NA
3254	12/8/2016 1:00	NA	NA	NA	NA	NA	NA	NA
3255	12/8/2016 2:00	NA	NA	NA	NA	NA	NA	NA
3256	12/8/2016 3:00	NA	NA	NA	NA	NA	NA	NA
3257	12/8/2016 4:00	NA	NA	NA	NA	NA	NA	NA
3258	12/8/2016 5:00	NA	NA	NA	NA	NA	NA	NA
3259	12/8/2016 6:00	NA	NA	NA	NA	NA	NA	NA
3260	12/8/2016 7:00	NA	NA	NA	NA	NA	NA	NA
3261	12/8/2016 8:00	NA	NA	NA	NA	NA	NA	NA
3262	12/8/2016 9:00	NA	NA	NA	NA	NA	NA	NA
3263	12/8/2016 10:00	NA	NA	NA	NA	NA	NA	NA
3264	12/8/2016 11:00	NA	NA	NA	NA	NA	NA	NA
3265	12/8/2016 12:00	NA	NA	NA	NA	NA	NA	NA
3266	12/8/2016 13:00	NA	NA	NA	NA	NA	NA	NA
3267	12/8/2016 14:00	NA	NA	NA	NA	NA	NA	NA
3268	12/8/2016 15:00	NA	NA	NA	NA	NA	NA	NA
3269	12/8/2016 16:00	NA	NA	NA	NA	NA	NA	NA
3270	12/8/2016 17:00	NA	NA	NA	NA	NA	NA	NA
3271	12/8/2016 18:00	NA	NA	NA	NA	NA	NA	NA
3272	12/8/2016 19:00	NA	NA	NA	NA	NA	NA	NA
3273	12/8/2016 20:00	NA	NA	NA	NA	NA	NA	NA
3274	12/8/2016 21:00	NA	NA	NA	NA	NA	NA	NA
3275	12/8/2016 22:00	NA	NA	NA	NA	NA	NA	NA
3276	12/8/2016 23:00	NA	NA	NA	NA	NA	NA	NA
3277	12/9/2016 0:00	NA	NA	NA	NA	NA	NA	NA
3278	12/9/2016 1:00	NA	NA	NA	NA	NA	NA	NA
3279	12/9/2016 2:00	NA	NA	NA	NA	NA	NA	NA
3280	12/9/2016 3:00	NA	NA	NA	NA	NA	NA	NA
3281	12/9/2016 4:00	NA	NA	NA	NA	NA	NA	NA
3282	12/9/2016 5:00	NA	NA	NA	NA	NA	NA	NA
3283	12/9/2016 6:00	NA	NA	NA	NA	NA	NA	NA
3284	12/9/2016 7:00	NA	NA	NA	NA	NA	NA	NA
3285	12/9/2016 8:00	NA	NA	NA	NA	NA	NA	NA
3286	12/9/2016 9:00	NA	NA	NA	NA	NA	NA	NA
3287	12/9/2016 10:00	NA	NA	NA	NA	NA	NA	NA
3288	12/9/2016 11:00	NA	NA	NA	NA	NA	NA	NA
3289	12/9/2016 12:00	NA	NA	NA	NA	NA	NA	NA
3290	12/9/2016 13:00	NA	NA	NA	NA	NA	NA	NA
3291	12/9/2016 14:00	14.61	14.6948	33.2738	6.21	NA	8.02636	NA
3292	12/9/2016 15:00	15.14	15.2611	33.2906	5.646	423.1	7.9986	1.985123121
3293	12/9/2016 16:00	15.03	15.1572	33.2755	5.723	416.1	8.00973	2.046500889
3294	12/9/2016 17:00	15.19	15.3034	33.2913	8.05	414.9	8.01906	2.142697637
3295	12/9/2016 18:00	15.21	15.2839	33.2873	7.381	413.7	8.02193	2.166217045
3296	12/9/2016 19:00	14.98	15.0665	33.2759	5.885	432.7	8.00625	2.090736705
3297	12/9/2016 20:00	13.88	14.2863	33.2594	5.122	440.6	7.98202	1.832998087
3298	12/9/2016 21:00	14.68	14.8203	33.2817	5.116	448.3	7.98491	1.943512205
3299	12/9/2016 22:00	15.14	15.2365	33.2788	5.397	428.1	8.01206	2.136451662
3300	12/9/2016 23:00	15	15.1478	33.2655	5.407	427.9	8.01263	2.130149618
3301	12/10/2016 0:00	15.23	15.3774	33.2825	5.416	423.8	8.01699	2.170443526
3302	12/10/2016 1:00	15.35	15.4454	33.2947	5.447	413.8	8.02693	2.228280964
3303	12/10/2016 2:00	14.7	14.6445	33.2797	5.111	450.3	7.98901	1.99066695
3304	12/10/2016 3:00	14.98	15.0846	33.2583	5.289	448.9	7.99673	2.07514206
3305	12/10/2016 4:00	14.63	14.7472	33.2526	5.098	462.7	7.97868	1.944575602
3306	12/10/2016 5:00	14.59	14.7073	33.2417	5.131	461.4	7.98465	1.989935431

	A	B	C	D	E	F	G	H
3307	12/10/2016 6:00	14.84	14.9567	33.2484	5.179	453.2	7.9966	2.083256054
3308	12/10/2016 7:00	14.89	14.9603	33.2513	5.203	445	8.00475	2.127584893
3309	12/10/2016 8:00	14.93	15.0436	33.2588	5.193	442.4	8.00111	2.083208357
3310	12/10/2016 9:00	14.98	15.0387	33.2621	5.217	440.4	8.00522	2.117206311
3311	12/10/2016 10:00	15.26	15.3487	33.2762	5.37	425.6	8.02069	2.219089073
3312	12/10/2016 11:00	15.37	15.4743	33.2871	5.46	413.4	8.03321	2.292628138
3313	12/10/2016 12:00	15.46	15.5972	33.2935	5.565	404	8.04272	2.348399014
3314	12/10/2016 13:00	15.65	15.7454	33.3083	5.677	390	8.05771	2.445795585
3315	12/10/2016 14:00	15.58	15.6752	33.3018	5.607	394.8	8.04998	2.383210732
3316	12/10/2016 15:00	15.53	15.6386	33.2999	5.578	396.7	8.04764	2.36483923
3317	12/10/2016 16:00	15.53	15.6388	33.2981	5.598	396.2	8.04672	2.351777104
3318	12/10/2016 17:00	15.56	15.5971	33.2939	5.581	395.1	8.04869	2.368839402
3319	12/10/2016 18:00	15.37	15.5776	33.2986	5.427	417.9	8.02352	2.217016579
3320	12/10/2016 19:00	15.49	15.5764	33.2928	5.546	399.6	8.04599	2.360463475
3321	12/10/2016 20:00	15.46	15.5613	33.2929	5.504	412.3	8.03646	2.328509043
3322	12/10/2016 21:00	15.42	15.5483	33.2907	5.472	408.4	8.03575	2.295678931
3323	12/10/2016 22:00	15.3	15.3283	33.2878	5.263	427.7	8.02065	2.233284557
3324	12/10/2016 23:00	15.46	15.5486	33.2943	5.481	410.8	8.03698	2.325673984
3325	12/11/2016 0:00	15.53	15.6645	33.2999	5.539	408.5	8.03979	2.348721164
3326	12/11/2016 1:00	15.56	15.6709	33.3008	5.57	399	8.04774	2.382151947
3327	12/11/2016 2:00	15.63	15.7061	33.3041	5.611	394.1	8.05377	2.425167176
3328	12/11/2016 3:00	15.49	15.5916	33.2943	5.506	404.5	8.0423	2.349227682
3329	12/11/2016 4:00	15.53	15.6381	33.297	5.552	400	8.04738	2.381501352
3330	12/11/2016 5:00	15.56	15.5936	33.2787	5.546	399	8.04863	2.390735931
3331	12/11/2016 6:00	15.53	15.6606	33.2989	5.547	403.5	8.04506	2.376911958
3332	12/11/2016 7:00	14.82	14.9097	33.2659	5.186	435.4	8.00641	2.09332439
3333	12/11/2016 8:00	14.54	14.4502	33.2631	4.959	464.2	7.98938	2.04359283
3334	12/11/2016 9:00	14.52	14.6934	33.2673	4.928	482.2	7.97248	1.962728797
3335	12/11/2016 10:00	14.77	14.8418	33.2603	5.201	429.8	8.01836	2.17928432
3336	12/11/2016 11:00	15.63	15.7228	33.3059	5.534	400.7	8.04989	2.422212816
3337	12/11/2016 12:00	15.77	15.8898	33.3172	5.631	392.4	8.05725	2.46630192
3338	12/11/2016 13:00	15.81	15.8964	33.3194	5.731	383.5	8.06738	2.529079432
3339	12/11/2016 14:00	15.86	15.9706	33.3284	5.741	381.1	8.0714	2.565147547
3340	12/11/2016 15:00	15.95	16.0391	33.33	5.887	369.9	8.08313	2.636209904
3341	12/11/2016 16:00	15.88	15.9834	33.325	5.848	371.8	8.08144	2.622579173
3342	12/11/2016 17:00	15.56	15.6565	33.31	5.402	414.2	8.03424	2.324326995
3343	12/11/2016 18:00	15.72	15.8364	33.3191	5.368	412.6	8.03345	2.320157453
3344	12/11/2016 19:00	15.51	15.6738	33.3156	5.329	412.1	8.03438	2.310350075
3345	12/11/2016 20:00	15.42	15.5185	33.2994	5.157	424.5	8.01857	2.205102917
3346	12/11/2016 21:00	15.14	15.3163	33.2844	5.203	427.6	8.02391	2.253932333
3347	12/11/2016 22:00	14.43	14.307	33.2546	4.955	439.8	8.00267	2.050230351
3348	12/11/2016 23:00	13.31	13.3704	33.2083	4.527	523.1	7.92071	1.607362812
3349	12/12/2016 0:00	14.24	14.4453	33.2472	4.632	527.4	7.93361	1.77691633
3350	12/12/2016 1:00	15.6	15.7269	33.3109	5.383	440.5	8.02241	2.344118844
3351	12/12/2016 2:00	15.65	15.7784	33.3316	5.481	398.4	8.05573	2.477102568
3352	12/12/2016 3:00	15.79	15.9004	33.327	5.668	391.2	8.06645	2.567506122
3353	12/12/2016 4:00	15.63	15.5704	33.3097	5.5	399.3	8.05365	2.456120498
3354	12/12/2016 5:00	15.51	15.6513	33.3089	5.451	412.8	8.04575	2.438309912
3355	12/12/2016 6:00	14.38	14.7173	33.2551	5.013	457.3	7.98439	1.95636311
3356	12/12/2016 7:00	14.75	14.8015	33.2619	5.071	454.6	8.00173	2.133706617
3357	12/12/2016 8:00	14.54	14.6248	33.2556	5.03	461	7.99575	2.089564377
3358	12/12/2016 9:00	14.47	14.5595	33.2551	4.968	479.6	7.97974	2.0144982
3359	12/12/2016 10:00	14.5	14.6111	33.254	5.011	474.4	7.9875	2.067226545
3360	12/12/2016 11:00	15.3	15.428	33.2873	5.333	448.3	8.01422	2.272524534
3361	12/12/2016 12:00	15.4	15.5073	33.2953	5.423	423.6	8.03329	2.352924506
3362	12/12/2016 13:00	15.44	15.5403	33.2946	5.493	412.1	8.04502	2.419386291
3363	12/12/2016 14:00	15.79	15.8871	33.3218	5.507	409.5	8.04553	2.440480981

	A	B	C	D	E	F	G	H
3364	12/12/2016 15:00	15.81	15.9481	33.3261	5.629	398.2	8.05871	2.523621152
3365	12/12/2016 16:00	16.02	16.1322	33.3412	5.863	375.1	8.08205	2.667105305
3366	12/12/2016 17:00	16.07	16.1812	33.3277	5.867	374.2	8.07946	2.632891343
3367	12/12/2016 18:00	15.72	15.8236	33.3148	5.322	421.2	8.0294	2.324525432
3368	12/12/2016 19:00	15.58	15.5677	33.3087	5.484	406.9	8.03683	2.312282599
3369	12/12/2016 20:00	15.44	15.4239	33.3067	5.447	387.8	8.05991	2.438988197
3370	12/12/2016 21:00	15.42	15.5277	33.304	5.277	421.5	8.02985	2.306503347
3371	12/12/2016 22:00	15.4	15.4413	33.2974	5.343	423	8.03323	2.349054625
3372	12/12/2016 23:00	15.28	15.4439	33.2896	5.282	441.3	8.01442	2.237679583
3373	12/13/2016 0:00	15.42	15.5546	33.298	5.373	440.3	8.02837	2.392687753
3374	12/13/2016 1:00	15.63	15.4989	33.2981	5.544	401.6	8.05774	2.516574872
3375	12/13/2016 2:00	15.03	15.1386	33.2853	5.192	427.3	8.01988	2.202642333
3376	12/13/2016 3:00	15.53	15.6681	33.3072	5.428	NA	8.03355	NA
3377	12/13/2016 4:00	15.3	15.3488	33.2849	5.327	422.7	8.02954	2.299261903
3378	12/13/2016 5:00	15.16	15.2123	33.2879	5.257	417.2	8.03426	2.308237523
3379	12/13/2016 6:00	15.28	15.3622	33.2863	5.353	423.1	8.03232	2.329562976
3380	12/13/2016 7:00	15.23	15.3163	33.2896	5.322	430.6	8.02572	2.296104541
3381	12/13/2016 8:00	15.14	15.2725	33.2892	5.285	432.9	8.02126	2.254437322
3382	12/13/2016 9:00	15.4	15.4434	33.2958	5.446	416.3	8.0406	2.391571643
3383	12/13/2016 10:00	15.28	15.3861	33.2891	5.339	426.9	8.02763	2.300409841
3384	12/13/2016 11:00	15.44	15.5153	33.2899	5.422	424.9	8.03525	2.384530947
3385	12/13/2016 12:00	15.53	15.6266	33.3009	5.497	413.7	8.04425	2.428034
3386	12/13/2016 13:00	15.46	15.5802	33.2999	5.466	419	8.03891	2.393578126
3387	12/13/2016 14:00	15.67	15.7762	33.3044	5.53	407.5	8.04943	2.461408659
3388	12/13/2016 15:00	15.65	15.7437	33.307	5.412	410	8.04069	2.377314161
3389	12/13/2016 16:00	15.74	15.8486	33.3079	5.546	406.6	8.04819	2.448073883
3390	12/13/2016 17:00	16.07	16.125	33.3228	5.808	385.4	8.06967	2.591867314
3391	12/13/2016 18:00	16.07	15.9469	33.3111	5.564	374.1	8.0711	2.531826352
3392	12/13/2016 19:00	15.46	15.532	33.2956	5.413	418	8.03359	2.329847444
3393	12/13/2016 20:00	15.16	15.2765	33.2899	5.287	424	8.0279	2.278252168
3394	12/13/2016 21:00	14.89	14.9969	33.2756	5.099	445.8	8.00521	2.137113594
3395	12/13/2016 22:00	15.09	15.1906	33.2862	5.171	438.9	8.00741	2.140624734
3396	12/13/2016 23:00	15.28	15.3755	33.293	5.283	433.3	8.0209	2.263842598
3397	12/14/2016 0:00	14.86	14.3908	33.2719	5.025	452	8.01595	2.27416587
3398	12/14/2016 1:00	15.14	15.2616	33.2896	5.177	450.2	8.00796	2.205260967
3399	12/14/2016 2:00	15.07	15.2007	33.2873	5.105	455.7	8.00289	2.175336628
3400	12/14/2016 3:00	15.49	15.6022	33.3053	5.439	418.6	8.03937	2.399132178
3401	12/14/2016 4:00	15.65	15.7156	33.3086	5.481	411.4	8.04311	2.412252429
3402	12/14/2016 5:00	15.42	15.5965	33.3073	5.392	426.9	8.02869	2.323780861
3403	12/14/2016 6:00	15.58	15.677	33.3146	5.525	401.6	8.05195	2.44706217
3404	12/14/2016 7:00	15.37	15.5045	33.3054	5.4	411.8	8.04537	2.416294992
3405	12/14/2016 8:00	15.12	15.2482	33.2897	5.232	425.9	8.02468	2.251670117
3406	12/14/2016 9:00	15.46	15.5672	33.3073	5.409	421.2	8.03593	2.373749316
3407	12/14/2016 10:00	15.28	15.1141	33.2915	5.265	415.5	8.03529	2.319496897
3408	12/14/2016 11:00	15.35	15.4333	33.3027	5.189	438.9	8.01701	2.258311706
3409	12/14/2016 12:00	14.91	14.9491	33.2835	5.061	456.4	7.99952	2.133189673
3410	12/14/2016 13:00	15.33	15.4652	33.3061	5.125	456.9	8.00339	2.206654408
3411	12/14/2016 14:00	15.33	15.4124	33.3037	5.262	424.9	8.0269	2.286632085
3412	12/14/2016 15:00	15.12	15.1078	33.2956	5.058	456.8	7.9989	2.144970999
3413	12/14/2016 16:00	15.49	15.5963	33.3091	5.309	427.7	8.02753	2.321408724
3414	12/14/2016 17:00	15.7	15.8249	33.3119	5.097	450.3	8.00281	2.197051755
3415	12/14/2016 18:00	15.35	15.4765	33.299	4.973	453.2	8.00046	2.16058672
3416	12/14/2016 19:00	15.58	15.702	33.304	5.321	422.3	8.03295	2.35704569
3417	12/14/2016 20:00	15.37	15.4787	33.3002	5.163	436.3	8.017	2.24624708
3418	12/14/2016 21:00	15.07	15.1476	33.2905	5.106	436.6	8.00864	2.1402417
3419	12/14/2016 22:00	15.37	15.4897	33.3065	5.315	428.2	8.0267	2.305584727
3420	12/14/2016 23:00	14.91	14.9236	33.2691	5.031	455.6	7.99804	2.114292536

	A	B	C	D	E	F	G	H
3421	12/15/2016 0:00	15.33	15.4146	33.2969	5.294	439.7	8.02367	2.330982168
3422	12/15/2016 1:00	14.73	14.8915	33.289	5.085	465.4	7.99505	2.118078191
3423	12/15/2016 2:00	15.21	15.3116	33.3	5.288	449.1	8.01169	2.24390667
3424	12/15/2016 3:00	15.21	15.3618	33.2949	5.298	446.3	8.0129	2.242117159
3425	12/15/2016 4:00	15.12	15.2385	33.3	5.252	442.9	8.01505	2.240497514
3426	12/15/2016 5:00	15.56	15.6946	33.3116	5.5	425.4	8.03976	2.448726874
3427	12/15/2016 6:00	15.05	15.2878	33.2999	5.205	453.3	8.006	2.194215528
3428	12/15/2016 7:00	15.4	15.5881	33.3044	5.447	429.6	8.03289	2.382352431
3429	12/15/2016 8:00	15.37	15.4741	33.3056	5.362	426	8.03111	2.340750674
3430	12/15/2016 9:00	15	15.2452	33.2928	5.191	454.8	8.00605	2.197850699
3431	12/15/2016 10:00	15.28	15.4885	33.3033	5.271	455.5	8.00872	2.250543854
3432	12/15/2016 11:00	14.7	14.825	33.2868	5.03	460.8	7.99569	2.101064531
3433	12/15/2016 12:00	14.75	14.8706	33.2878	4.89	479.1	7.98036	2.039143847
3434	12/15/2016 13:00	14.02	14.1201	33.2689	4.748	496.4	7.96196	1.892359438
3435	12/15/2016 14:00	14.98	15.1501	33.2971	5.024	468.1	7.99384	2.137177431
3436	12/15/2016 15:00	15.4	15.4735	33.3059	5.193	448.9	8.01036	2.244120067
3437	12/15/2016 16:00	14.57	14.6211	33.2882	4.855	477.1	7.97664	1.983873817
3438	12/15/2016 17:00	15.16	15.4513	33.2976	5.271	446.2	8.00834	2.191399091
3439	12/15/2016 18:00	14.15	14.1808	33.2843	4.71	490	7.97116	1.958182421
3440	12/15/2016 19:00	14.38	14.133	33.2799	4.731	486.3	7.97387	1.983163701
3441	12/15/2016 20:00	15.16	15.2231	33.296	5.146	449.6	8.0094	2.218821758
3442	12/15/2016 21:00	15.19	15.2941	33.2998	5.262	439.8	8.01989	2.280428859
3443	12/15/2016 22:00	14.15	14.2177	33.2807	4.831	474.3	7.98409	2.011566983
3444	12/15/2016 23:00	14.75	14.7728	33.2907	5.013	467.3	7.99066	2.085672823
3445	12/16/2016 0:00	14.61	14.5947	33.2773	4.998	453.6	8.0043	2.144793111
3446	12/16/2016 1:00	15.12	15.1803	33.3018	5.152	466.7	8.00398	2.243645867
3447	12/16/2016 2:00	13.99	14.1009	33.2705	4.64	534.8	7.94152	1.853759104
3448	12/16/2016 3:00	15.7	15.8137	33.284	5.594	442.5	8.04926	2.672249
3449	12/16/2016 4:00	15.86	15.9625	33.2885	5.731	392.9	8.07848	2.729751432
3450	12/16/2016 5:00	15.88	15.9708	33.2989	5.736	387.2	8.07995	2.710928135
3451	12/16/2016 6:00	15.9	15.9909	33.3096	5.73	381.6	8.08087	2.685563876
3452	12/16/2016 7:00	15.88	15.9958	33.3083	5.73	378.2	8.07852	2.631095682
3453	12/16/2016 8:00	15.7	15.7993	33.2918	5.611	387.7	8.06223	2.48585845
3454	12/16/2016 9:00	15.81	15.9089	33.2891	5.663	381.4	8.06952	2.538398056
3455	12/16/2016 10:00	15.84	15.9414	33.2933	5.69	379.9	8.07211	2.561642041
3456	12/16/2016 11:00	16.02	16.1026	33.3176	5.708	374.8	8.07568	2.586551495
3457	12/16/2016 12:00	16.04	16.1284	33.3168	5.682	376.1	8.07323	2.56812643
3458	12/16/2016 13:00	15.77	15.8858	33.3078	5.558	388.6	8.05888	2.460297416
3459	12/16/2016 14:00	15.95	16.0436	33.3083	5.677	374.1	8.07416	2.556997091
3460	12/16/2016 15:00	15.95	15.9521	33.3056	5.612	385.1	8.0646	2.518659658
3461	12/16/2016 16:00	15.65	15.7829	33.2862	5.532	NA	8.05449	NA
3462	12/16/2016 17:00	13.31	13.2496	33.2304	4.559	499.9	7.93397	1.633628777
3463	12/16/2016 18:00	13.01	13.0733	33.2638	4.416	555.3	7.90703	1.587840468
3464	12/16/2016 19:00	12.77	12.8536	33.2657	4.355	568.5	7.89841	1.549660705
3465	12/16/2016 20:00	13.38	13.9829	33.1832	4.666	529.1	7.92678	1.674917801
3466	12/16/2016 21:00	12.77	12.8389	33.2669	4.382	562.1	7.90234	1.560241188
3467	12/16/2016 22:00	12.72	12.826	33.262	4.35	574.9	7.89736	1.556760686
3468	12/16/2016 23:00	12.58	12.675	33.2556	4.25	594.9	7.88436	1.509868854
3469	12/17/2016 0:00	12.2	12.2698	33.2635	4.235	597.4	7.88203	1.481035926
3470	12/17/2016 1:00	12.16	12.3638	33.2808	4.211	606.7	7.87505	1.455114254
3471	12/17/2016 2:00	11.7	11.8184	33.3342	4.105	618.5	7.86776	1.413946579
3472	12/17/2016 3:00	11.59	11.7034	33.3448	4.072	623.2	7.86496	1.401542336
3473	12/17/2016 4:00	11.52	11.631	33.3549	4.028	636.7	7.85718	1.378553619
3474	12/17/2016 5:00	11.64	11.7255	33.3418	4.079	628.6	7.86411	1.410456316
3475	12/17/2016 6:00	11.59	11.6879	33.347	4.061	630.6	7.86222	1.400472882
3476	12/17/2016 7:00	11.61	11.7351	33.3404	4.084	631.5	7.86304	1.408519065
3477	12/17/2016 8:00	11.52	11.6585	33.3541	4.022	643.4	7.85773	1.3965673

	A	B	C	D	E	F	G	H
3478	12/17/2016 9:00	11.46	11.5336	33.3639	4.034	637.3	7.86241	1.410909829
3479	12/17/2016 10:00	11.48	11.5993	33.3574	4.05	642.2	7.86074	1.411611405
3480	12/17/2016 11:00	11.39	11.4959	33.3694	4.014	644.6	7.85987	1.407311514
3481	12/17/2016 12:00	11.41	11.4998	33.3672	4.022	645.9	7.85875	1.40377532
3482	12/17/2016 13:00	11.41	11.5085	33.3693	4.004	647	7.85837	1.403775173
3483	12/17/2016 14:00	11.39	11.494	33.3688	4.008	645.7	7.85746	1.394134695
3484	12/17/2016 15:00	11.46	11.5544	33.3583	4.045	645.9	7.85924	1.409044472
3485	12/17/2016 16:00	11.43	11.5409	33.3622	4.035	638	7.86127	1.403580932
3486	12/17/2016 17:00	11.48	11.6035	33.3541	4.063	637.1	7.8639	1.420821486
3487	12/17/2016 18:00	11.59	11.6984	33.3496	4.061	638.1	7.86245	1.418715895
3488	12/17/2016 19:00	12.16	12.2722	33.3177	4.389	624.5	7.88224	1.549545552
3489	12/17/2016 20:00	12.79	12.8908	33.2943	4.644	577.6	7.91426	1.695956394
3490	12/17/2016 21:00	12.97	13.0809	33.2764	4.656	545	7.93281	1.752948903
3491	12/17/2016 22:00	12.79	12.9076	33.285	4.618	551.5	7.92345	1.688963596
3492	12/17/2016 23:00	12.43	12.4962	33.3072	4.506	570.7	7.90637	1.596695087
3493	12/18/2016 0:00	12.11	12.2371	33.3227	4.401	596.4	7.88619	1.504601964
3494	12/18/2016 1:00	12.16	12.2833	33.3166	4.534	592.6	7.89087	1.529968985
3495	12/18/2016 2:00	12.11	12.255	33.3132	4.434	596.5	7.88748	1.513490076
3496	12/18/2016 3:00	12.09	12.1971	33.3162	4.435	602.1	7.88556	1.513326339
3497	12/18/2016 4:00	12.29	12.4086	33.3036	4.5	597	7.89313	1.563884403
3498	12/18/2016 5:00	12.52	12.6164	33.2993	4.769	575.9	7.90885	1.634452152
3499	12/18/2016 6:00	12.43	12.5309	33.2981	4.602	578.5	7.90314	1.594287459
3500	12/18/2016 7:00	12.43	12.5656	33.2958	4.605	580	7.90211	1.59077329
3501	12/18/2016 8:00	12.47	12.5673	33.2956	4.592	576.8	7.90525	1.607217186
3502	12/18/2016 9:00	12.65	12.7898	33.2752	4.644	570.7	7.91515	1.673840697
3503	12/18/2016 10:00	12.95	13.0953	33.2793	4.742	541.1	7.94092	1.805523574
3504	12/18/2016 11:00	13.29	13.4025	33.2807	4.894	525.6	7.95847	1.923671541
3505	12/18/2016 12:00	13.97	14.0783	33.27	5.212	478.3	8.0024	2.192907145
3506	12/18/2016 13:00	14.2	14.2839	33.2685	5.276	459.9	8.01552	2.25749678
3507	12/18/2016 14:00	14.08	14.2021	33.2685	5.26	448.5	8.01764	2.214023094
3508	12/18/2016 15:00	14.24	14.3538	33.2672	5.318	450.3	8.01852	2.244128102
3509	12/18/2016 16:00	14.59	14.685	33.2668	5.467	434.6	8.0359	2.374653334
3510	12/18/2016 17:00	14.29	14.3865	33.2681	5.367	445.6	8.01801	2.219338352
3511	12/18/2016 18:00	14.54	14.6645	33.264	5.462	425.9	8.03545	2.318173131
3512	12/18/2016 19:00	13.83	13.9923	33.2616	5.098	461.4	7.98985	1.986709472
3513	12/18/2016 20:00	14.63	14.7582	33.2593	5.498	423.4	8.03783	2.336913928
3514	12/18/2016 21:00	14.45	14.5692	33.2641	5.443	425.6	8.03177	2.270602156
3515	12/18/2016 22:00	14.54	14.6519	33.2551	5.46	425.2	8.0336	2.294262924
3516	12/18/2016 23:00	14.54	14.6526	33.251	5.482	421.4	8.03622	2.301143884
3517	12/19/2016 0:00	13.86	14.0944	33.2452	5.32	417.7	8.03247	2.189997497
3518	12/19/2016 1:00	14.24	14.4357	33.2541	5.363	438.5	8.01586	2.158068329
3519	12/19/2016 2:00	13.38	13.4783	33.2812	5.024	474.8	7.98974	2.013100338
3520	12/19/2016 3:00	13.31	13.2187	33.2733	4.981	492.3	7.97444	1.94029679
3521	12/19/2016 4:00	12.86	12.9774	33.2811	4.734	532.5	7.93455	1.720248563
3522	12/19/2016 5:00	12.67	12.7588	33.2879	4.624	536.5	7.93331	1.712452774
3523	12/19/2016 6:00	12.92	12.9888	33.2888	4.704	529.4	7.94158	1.770436211
3524	12/19/2016 7:00	12.86	12.9103	33.2907	4.715	536.2	7.93496	1.735857836
3525	12/19/2016 8:00	13.54	13.4288	33.279	4.94	512.3	7.96563	1.954383921
3526	12/19/2016 9:00	14.18	14.3172	33.2419	5.36	449.9	8.02566	2.310989426
3527	12/19/2016 10:00	13.9	14.1422	33.2566	5.217	458.7	8.00269	2.100174822
3528	12/19/2016 11:00	14.27	14.4141	33.2756	5.407	445.1	8.01803	2.215913843
3529	12/19/2016 12:00	14.43	14.5185	33.2728	5.488	427.4	8.03577	2.32146731
3530	12/19/2016 13:00	14.2	14.3382	33.279	5.316	430.7	8.02409	2.199798381
3531	12/19/2016 14:00	14.47	14.5682	33.27	5.439	428.8	8.03221	2.294195451
3532	12/19/2016 15:00	14.52	14.6289	33.2704	5.458	434.4	8.02872	2.291045569
3533	12/19/2016 16:00	14.68	14.777	33.2739	5.551	415.4	8.0482	2.409837949
3534	12/19/2016 17:00	14.77	14.8936	33.2873	5.53	411.3	8.04731	2.384369594

	A	B	C	D	E	F	G	H
3535	12/19/2016 18:00	14.91	15.0001	33.2937	5.671	402.4	8.06174	2.505432698
3536	12/19/2016 19:00	14.75	14.8576	33.2854	5.659	403.8	8.0551	2.424623957
3537	12/19/2016 20:00	14.57	14.6914	33.2794	5.631	408.9	8.05027	2.386133322
3538	12/19/2016 21:00	14.59	14.7025	33.2727	5.923	379	8.08558	2.603564162
3539	12/19/2016 22:00	14.63	14.7444	33.2719	5.87	387.1	8.07219	2.503571536
3540	12/19/2016 23:00	14.61	14.6992	33.2719	6.014	384.9	8.07669	2.539726129
3541	12/20/2016 0:00	14.63	14.7355	33.2787	5.738	393.9	8.06128	2.423093482
3542	12/20/2016 1:00	14.38	14.4975	33.2751	5.644	407.1	8.05007	2.357805297
3543	12/20/2016 2:00	14.61	14.7466	33.2859	5.565	410.7	8.04792	2.37444606
3544	12/20/2016 3:00	14.38	14.4844	33.2961	5.376	432.9	8.02706	2.256225491
3545	12/20/2016 4:00	13.67	13.791	33.2881	5.041	458.6	8.00626	2.119332247
3546	12/20/2016 5:00	13.49	13.6169	33.2812	4.88	NA	7.95509	NA
3547	12/20/2016 6:00	12.88	12.9393	33.2566	4.646	541.4	7.92523	1.675718827
3548	12/20/2016 7:00	12.88	13.0032	33.2568	4.675	542.1	7.92749	1.695447328
3549	12/20/2016 8:00	12.88	12.9701	33.2462	4.681	535.5	7.93971	1.771325661
3550	12/20/2016 9:00	14.43	14.5493	33.2947	5.321	453.1	8.01709	2.259327019
3551	12/20/2016 10:00	14.24	14.3552	33.2885	5.373	433.8	8.02632	2.242056784
3552	12/20/2016 11:00	13.45	13.6408	33.2798	5.098	444.2	8.00714	2.045301336
3553	12/20/2016 12:00	14.22	14.3374	33.2895	5.848	389	8.0768	2.535007406
3554	12/20/2016 13:00	14.47	14.5824	33.2953	5.524	414.7	8.04138	2.315796484
3555	12/20/2016 14:00	14.52	14.6679	33.2937	5.655	404.5	8.05408	2.398906514
3556	12/20/2016 15:00	14.52	14.6464	33.2977	5.666	399.1	8.05715	2.400800799
3557	12/20/2016 16:00	14.61	14.7087	33.2981	5.695	395.6	8.0583	2.399797815
3558	12/20/2016 17:00	14.63	14.7367	33.2994	5.688	395.9	8.05745	2.393947214
3559	12/20/2016 18:00	14.47	14.6194	33.2883	5.625	403.4	8.04411	2.280830171
3560	12/20/2016 19:00	14.47	14.5708	33.2925	5.676	399	8.05331	2.353810816
3561	12/20/2016 20:00	14.24	14.3498	33.2895	5.381	410.8	8.03644	2.224525813
3562	12/20/2016 21:00	14.45	14.5388	33.292	5.583	406.3	8.04634	2.319545238
3563	12/20/2016 22:00	14.52	14.6366	33.2928	5.645	400.6	8.05229	2.356225435
3564	12/20/2016 23:00	14.52	14.6254	33.2948	5.611	400.3	8.04961	2.3256871
3565	12/21/2016 0:00	14.52	14.6126	33.2943	5.605	400.6	8.04981	2.329548137
3566	12/21/2016 1:00	14.43	14.5495	33.2953	5.546	410.6	8.03873	2.261986427
3567	12/21/2016 2:00	13.92	14.1548	33.2946	5.306	438.3	8.01118	2.090031914
3568	12/21/2016 3:00	14.29	14.4222	33.2924	5.408	433	8.02235	2.2013407
3569	12/21/2016 4:00	14.29	14.4378	33.3158	5.387	429.8	8.02661	2.229551438
3570	12/21/2016 5:00	14.41	14.4942	33.3008	5.392	425.1	8.03513	2.302072315
3571	12/21/2016 6:00	14.54	14.6536	33.3088	5.41	423.7	8.03354	2.288339013
3572	12/21/2016 7:00	14.59	14.6745	33.3083	5.414	425.6	8.03583	2.326928286
3573	12/21/2016 8:00	14.13	14.2166	33.2913	5.25	434.6	8.01756	2.149408675
3574	12/21/2016 9:00	14.45	14.5558	33.3013	5.381	426	8.02471	2.201900361
3575	12/21/2016 10:00	14.41	14.5104	33.2961	5.397	425.4	8.02645	2.213190554
3576	12/21/2016 11:00	14.82	14.9105	33.3147	5.502	416.3	8.03867	2.324647602
3577	12/21/2016 12:00	14.91	15.0003	33.3236	5.552	409.3	8.04329	2.342403447
3578	12/21/2016 13:00	14.89	14.9952	33.3258	5.551	405.3	8.04652	2.352773604
3579	12/21/2016 14:00	14.63	14.7709	33.3162	5.412	419.8	8.0273	2.210230329
3580	12/21/2016 15:00	14.73	14.7947	33.3168	5.491	411.8	8.03841	2.289796192
3581	12/21/2016 16:00	14.73	14.8222	33.3138	5.519	407	8.04183	2.298874568
3582	12/21/2016 17:00	14.68	14.7719	33.3135	5.479	408	8.03772	2.257424671
3583	12/21/2016 18:00	14.45	14.5687	33.3009	5.413	412	8.03362	2.218714109
3584	12/21/2016 19:00	14.5	14.6393	33.3058	5.33	423.1	8.02631	2.207088823
3585	12/21/2016 20:00	14.36	14.4949	33.3	5.209	427.4	8.01462	2.102279705
3586	12/21/2016 21:00	14.18	14.2868	33.2975	5.11	449.7	7.99742	2.030845785
3587	12/21/2016 22:00	11.91	12.07	33.2901	4.232	572.3	7.88835	1.447276658
3588	12/21/2016 23:00	14.2	14.3201	33.3011	5.132	475.7	7.98682	2.047482549
3589	12/22/2016 0:00	14.34	14.5608	33.2899	5.477	419.6	8.03333	2.247573367
3590	12/22/2016 1:00	14.29	14.4089	33.2946	5.341	439.1	8.01516	2.159755525
3591	12/22/2016 2:00	14.34	14.4208	33.2994	5.318	433.3	8.02224	2.205876396

	A	B	C	D	E	F	G	H
3592	12/22/2016 3:00	14.31	14.4653	33.2991	5.293	445.3	8.00967	2.137252887
3593	12/22/2016 4:00	14.38	14.5883	33.299	5.44	427.5	8.02793	2.237173994
3594	12/22/2016 5:00	14.2	14.3099	33.2951	5.313	419.7	8.02609	2.164246204
3595	12/22/2016 6:00	14.47	14.5811	33.298	5.373	430.4	8.02113	2.189602694
3596	12/22/2016 7:00	14.5	14.5944	33.2986	5.4	426.9	8.03454	2.312552992
3597	12/22/2016 8:00	14.18	14.2861	33.2947	5.252	428.2	8.02024	2.147894791
3598	12/22/2016 9:00	14.36	14.4689	33.2969	5.348	431.8	8.02669	2.245163177
3599	12/22/2016 10:00	14.34	14.4558	33.2967	5.352	424.3	8.02624	2.20008161
3600	12/22/2016 11:00	14.66	14.7505	33.289	5.563	413.9	8.0394	2.304986435
3601	12/22/2016 12:00	14.36	14.4858	33.2949	5.356	424.1	8.02334	2.171269587
3602	12/22/2016 13:00	14.41	14.5008	33.2957	5.407	416.9	8.03089	2.213753553
3603	12/22/2016 14:00	14.52	14.6515	33.2923	5.511	408.9	8.03976	2.270168226
3604	12/22/2016 15:00	14.5	14.6112	33.2971	5.486	408.7	8.03854	2.255045775
3605	12/22/2016 16:00	14.47	14.5906	33.2952	5.459	408	8.03634	2.226104459
3606	12/22/2016 17:00	14.52	14.5989	33.2966	5.367	413.6	8.02916	2.187076717
3607	12/22/2016 18:00	14.57	14.6595	33.2971	5.462	408.2	8.0368	2.239679327
3608	12/22/2016 19:00	14.52	14.6196	33.2977	5.432	407.8	8.034	2.205066064
3609	12/22/2016 20:00	14.66	14.7629	33.2913	5.473	406.7	8.03546	2.224282232
3610	12/22/2016 21:00	14.61	14.7068	33.2934	5.435	408.8	8.03278	2.204665633
3611	12/22/2016 22:00	14.57	14.682	33.2979	5.497	401.3	8.04031	2.237741564
3612	12/22/2016 23:00	14.66	14.7512	33.2862	5.511	400.5	8.03991	2.235464505
3613	12/23/2016 0:00	14.66	14.7733	33.2756	5.576	395.2	8.04395	2.246762898
3614	12/23/2016 1:00	14.66	14.7503	33.2784	5.578	391.9	8.04699	2.259557041
3615	12/23/2016 2:00	14.31	14.4594	33.2906	5.184	423.8	8.00974	2.034323393
3616	12/23/2016 3:00	14.61	14.7222	33.2928	5.5	400.5	8.04069	2.240002188
3617	12/23/2016 4:00	14.41	14.5125	33.2955	5.29	408.4	8.02594	2.119732917
3618	12/23/2016 5:00	14.38	14.4968	33.2938	5.249	423.3	8.01529	2.089683053
3619	12/23/2016 6:00	14.61	14.7329	33.291	5.495	407.5	8.03681	2.238699019
3620	12/23/2016 7:00	14.63	14.7469	33.2753	5.552	415.6	8.04346	2.354973422
3621	12/23/2016 8:00	14.66	14.7579	33.2887	5.5	402.2	8.03915	2.237237371
3622	12/23/2016 9:00	14.52	14.6518	33.2742	5.241	428.2	8.0145	2.115379328
3623	12/23/2016 10:00	14.59	14.6885	33.2685	5.438	413.7	8.03187	2.218977539
3624	12/23/2016 11:00	14.54	14.6475	33.2759	5.29	417.6	8.022	2.13705998
3625	12/23/2016 12:00	14.54	14.6527	33.2733	5.235	424.5	8.0163	2.11596332
3626	12/23/2016 13:00	14.63	14.7447	33.2666	5.565	405.8	8.04141	2.277384269
3627	12/23/2016 14:00	14.7	14.8002	33.2551	5.697	383.9	8.05822	2.332873144
3628	12/23/2016 15:00	14.68	14.7707	33.2615	5.655	381.8	8.05617	2.297071158
3629	12/23/2016 16:00	14.61	14.7698	33.2473	5.5	397.8	8.0356	2.1710996
3630	12/23/2016 17:00	14.77	14.8902	33.242	5.672	406.3	8.03594	2.232918478
3631	12/23/2016 18:00	14.89	15.0081	33.2552	5.836	NA	8.06399	NA
3632	12/23/2016 19:00	14.84	14.9589	33.2522	5.721	392.6	8.05626	2.375531683
3633	12/23/2016 20:00	14.77	14.8989	33.2319	5.676	395.3	8.05597	2.381840216
3634	12/23/2016 21:00	14.77	14.8753	33.1529	5.77	395.3	8.0555	2.372390201
3635	12/23/2016 22:00	14.75	14.845	33.1053	5.768	391.5	8.05685	2.360027362
3636	12/23/2016 23:00	14.7	14.8035	33.096	5.704	392.8	8.04871	2.276345981
3637	12/24/2016 0:00	14.5	14.5704	33.0377	5.606	399	8.04095	2.212859519
3638	12/24/2016 1:00	14.47	14.5731	33.1915	5.46	412	8.02995	2.177571103
3639	12/24/2016 2:00	14.52	14.6184	33.1141	5.551	414.5	8.03496	2.241768261
3640	12/24/2016 3:00	14.38	14.4895	33.11	5.473	417.7	8.0309	2.206403156
3641	12/24/2016 4:00	14.41	14.5295	33.101	5.486	418.5	8.02868	2.18994007
3642	12/24/2016 5:00	14.45	14.5556	33.0898	5.524	413.9	8.03166	2.198241624
3643	12/24/2016 6:00	14.47	14.5766	33.1044	5.52	412.4	8.03278	2.203854726
3644	12/24/2016 7:00	14.5	14.5999	33.0904	5.54	410.6	8.03385	2.206630516
3645	12/24/2016 8:00	14.52	14.6224	33.0904	5.554	408.9	8.03575	2.218327612
3646	12/24/2016 9:00	14.54	14.6387	33.0994	5.566	406.1	8.03708	2.218654911
3647	12/24/2016 10:00	14.54	14.6395	33.1041	5.528	401.9	8.03412	2.166216708
3648	12/24/2016 11:00	14.47	14.5972	33.1158	5.493	401	8.03231	2.138862968

	A	B	C	D	E	F	G	H
3649	12/24/2016 12:00	13.45	13.4347	33.2294	4.857	449.4	7.97384	1.773002227
3650	12/24/2016 13:00	13.33	13.5025	33.199	4.76	492.9	7.94412	1.687763093
3651	12/24/2016 14:00	13.13	13.2249	33.2352	4.642	510.4	7.93376	1.65630932
3652	12/24/2016 15:00	13.08	13.1758	33.2411	4.623	518.9	7.93121	1.661624107
3653	12/24/2016 16:00	12.63	12.7636	33.3005	4.425	545.3	7.90864	1.551953296
3654	12/24/2016 17:00	12.4	12.4939	33.2933	4.302	566.1	7.89523	1.502606636
3655	12/24/2016 18:00	12.38	12.5191	33.2933	4.301	571.2	7.89271	1.49763125
3656	12/24/2016 19:00	12.27	12.3703	33.2914	4.199	585.6	7.88121	1.450688549
3657	12/24/2016 20:00	12.25	12.3423	33.293	4.19	590.1	7.87951	1.449503967
3658	12/24/2016 21:00	12.22	12.3263	33.2946	4.241	586.3	7.88288	1.461257553
3659	12/24/2016 22:00	12.25	12.3667	33.292	4.258	582.7	7.88509	1.468550307
3660	12/24/2016 23:00	12.25	12.3491	33.2938	4.195	589.1	7.88046	1.453418937
3661	12/25/2016 0:00	12.31	12.432	33.2845	4.131	600.4	7.8753	1.449157116
3662	12/25/2016 1:00	12.43	12.5753	33.2788	4.289	575.6	7.89227	1.508173214
3663	12/25/2016 2:00	12.7	12.8142	33.2676	4.477	554.7	7.91263	1.610600815
3664	12/25/2016 3:00	12.72	12.824	33.2736	4.521	537.8	7.91896	1.6090381
3665	12/25/2016 4:00	12.97	13.0996	33.2603	4.66	524.4	7.93291	1.686843395
3666	12/25/2016 5:00	13.08	13.1725	33.2484	4.729	503.1	7.9445	1.712996231
3667	12/25/2016 6:00	13.11	13.1819	33.2453	4.71	514.9	7.93849	1.70694033
3668	12/25/2016 7:00	13.29	13.3826	33.231	4.956	490.4	7.95607	1.773087815
3669	12/25/2016 8:00	13.36	13.4412	33.2201	5.1	474.8	7.97065	1.839836866
3670	12/25/2016 9:00	13.49	13.5389	33.2162	5.184	462.9	7.97914	1.873375353
3671	12/25/2016 10:00	13.74	13.8694	33.2229	5.254	448.3	7.99329	1.953365403
3672	12/25/2016 11:00	13.7	13.7915	33.2168	5.289	449.1	7.98983	1.923016707
3673	12/25/2016 12:00	13.7	13.809	33.213	5.392	451	7.98721	1.907825249
3674	12/25/2016 13:00	13.83	13.9043	33.215	5.401	440.4	7.99777	1.964625293
3675	12/25/2016 14:00	13.9	14.0003	33.2148	5.408	434.8	8.00186	1.981252295
3676	12/25/2016 15:00	13.97	14.0776	33.215	5.425	428.5	8.0069	2.003194678
3677	12/25/2016 16:00	14.02	14.136	33.2146	5.454	423.8	8.01209	2.032602138
3678	12/25/2016 17:00	14.04	14.148	33.2055	5.461	420.8	8.01565	2.052549579
3679	12/25/2016 18:00	14.02	14.128	33.2014	5.48	420.1	8.01519	2.043207208
3680	12/25/2016 19:00	14.11	14.1897	33.2156	5.498	416.5	8.01758	2.055106304
3681	12/25/2016 20:00	14.31	14.3593	33.2379	5.514	413.2	8.02027	2.079486844
3682	12/25/2016 21:00	14.47	14.5694	33.2781	5.489	405.4	8.02978	2.145258988
3683	12/25/2016 22:00	14.52	14.5791	33.285	5.473	406.1	8.02597	2.115541918
3684	12/25/2016 23:00	14.59	14.6759	33.3032	5.455	405.1	8.02681	2.124482841
3685	12/26/2016 0:00	14.59	14.7046	33.307	5.455	403.3	8.0262	2.109292397
3686	12/26/2016 1:00	14.61	14.7332	33.3174	5.453	402.5	8.02697	2.114535823
3687	12/26/2016 2:00	14.61	14.7179	33.3143	5.447	401.9	8.02764	2.117759015
3688	12/26/2016 3:00	14.59	14.6962	33.3102	5.451	401.6	8.02826	2.120576328
3689	12/26/2016 4:00	14.59	14.6881	33.3115	5.453	402.3	8.0289	2.130605711
3690	12/26/2016 5:00	14.57	14.6683	33.3072	5.448	404.5	8.02659	2.117928423
3691	12/26/2016 6:00	14.13	14.2595	33.2681	5.435	413.1	8.01453	2.013697555
3692	12/26/2016 7:00	14.47	14.5735	33.2969	5.434	411	8.0201	2.080961393
3693	12/26/2016 8:00	14.5	14.596	33.298	5.434	407.1	8.02288	2.089973297
3694	12/26/2016 9:00	14.5	14.6129	33.3083	5.386	411.1	8.02044	2.08741602
3695	12/26/2016 10:00	14.45	14.5655	33.3004	5.362	410.2	8.02017	2.07632264
3696	12/26/2016 11:00	14.47	14.5894	33.3045	5.413	408.9	8.02163	2.085328752
3697	12/26/2016 12:00	14.47	14.5881	33.3009	5.455	407.4	8.02537	2.113600116
3698	12/26/2016 13:00	14.5	14.6056	33.3018	5.499	403.9	8.02892	2.132215513
3699	12/26/2016 14:00	14.5	14.5909	33.3049	5.449	406.1	8.02683	2.12344444
3700	12/26/2016 15:00	14.41	14.4941	33.29	5.469	409.7	8.02544	2.121323468
3701	12/26/2016 16:00	14.29	14.407	33.2661	5.488	414.6	8.01984	2.082321746
3702	12/26/2016 17:00	14.31	14.4718	33.2835	5.491	414.3	8.01965	2.081246932
3703	12/26/2016 18:00	14.43	14.502	33.2948	5.504	409.4	8.02963	2.162787938
3704	12/26/2016 19:00	14.43	14.5306	33.2938	5.518	408.8	8.02939	2.157183481
3705	12/26/2016 20:00	14.47	14.5692	33.2994	5.535	406.5	8.03174	2.171638364

	A	B	C	D	E	F	G	H
3706	12/26/2016 21:00	14.41	14.4898	33.2895	5.401	412.8	8.01875	2.07250536
3707	12/26/2016 22:00	14.38	14.5005	33.2915	5.366	415.6	8.01613	2.059514817
3708	12/26/2016 23:00	14.43	14.5215	33.3041	5.362	416	8.01483	2.053295634
3709	12/27/2016 0:00	14.38	14.482	33.2971	5.454	410.1	8.02017	2.070687817
3710	12/27/2016 1:00	14.36	14.4643	33.2919	5.468	408.3	8.02403	2.096887667
3711	12/27/2016 2:00	14.29	14.2902	33.2605	5.416	408.6	8.02175	2.070052241
3712	12/27/2016 3:00	14.29	14.3956	33.2882	5.461	413	8.01945	2.071609175
3713	12/27/2016 4:00	14.2	14.2294	33.2781	5.383	428.8	8.00278	1.985335259
3714	12/27/2016 5:00	14.29	14.3878	33.2902	5.475	415	8.02	2.087015582
3715	12/27/2016 6:00	14.27	14.388	33.2904	5.481	411.1	8.02374	2.101888071
3716	12/27/2016 7:00	14.22	14.3516	33.2915	5.438	NA	8.01356	NA
3717	12/27/2016 8:00	13.74	13.8294	33.2205	5.234	449.4	7.99151	1.942065468
3718	12/27/2016 9:00	13.33	13.4392	33.1879	5.005	471.2	7.97251	1.838344102
3719	12/27/2016 10:00	13.29	13.376	33.1783	4.935	493.4	7.95788	1.796682604
3720	12/27/2016 11:00	13.42	13.5628	33.1615	5.034	496.6	7.95887	1.823971983
3721	12/27/2016 12:00	13.51	13.6336	33.159	5.142	478.7	7.9773	1.919751406
3722	12/27/2016 13:00	13.9	14.0052	33.2566	5.203	456.9	7.99328	2.003216407
3723	12/27/2016 14:00	13.95	14.0608	33.2621	5.251	449.9	7.99708	2.011037727
3724	12/27/2016 15:00	13.92	14.0143	33.2542	5.212	451.4	7.99378	1.984913095
3725	12/27/2016 16:00	14.15	14.2454	33.2669	5.499	434.6	8.01472	2.121749728
3726	12/27/2016 17:00	14.2	14.1803	33.2607	5.526	415	8.02836	2.160799317
3727	12/27/2016 18:00	14.04	14.1519	33.2691	5.359	428.8	8.00992	2.040074194
3728	12/27/2016 19:00	13.99	14.1201	33.2615	5.296	440.3	8.00161	2.012339663
3729	12/27/2016 20:00	14.08	14.2054	33.2751	5.349	438.2	8.00351	2.027204892
3730	12/27/2016 21:00	14.15	14.2511	33.2822	5.416	427.8	8.01537	2.095545623
3731	12/27/2016 22:00	14.11	14.2123	33.2961	5.985	392.9	8.06461	2.411913216
3732	12/27/2016 23:00	13.92	14.0288	33.2584	5.343	421.2	8.01247	2.018785359
3733	12/28/2016 0:00	14.02	14.1239	33.2542	5.374	432.7	8.00836	2.041797737
3734	12/28/2016 1:00	13.51	13.7206	33.229	5.156	432.5	7.99851	1.915527298
3735	12/28/2016 2:00	13.97	14.0686	33.2486	5.479	425.6	8.01736	2.089434391
3736	12/28/2016 3:00	14.04	14.1482	33.2299	5.526	422.5	8.01893	2.093379209
3737	12/28/2016 4:00	13.99	14.0832	33.2243	5.467	427.2	8.01378	2.063257924
3738	12/28/2016 5:00	13.4	13.5524	33.2243	5.033	450.8	7.98678	1.884289623
3739	12/28/2016 6:00	14.04	14.141	33.2243	5.689	414.6	8.03164	2.17778352
3740	12/28/2016 7:00	13.97	14.1124	33.1884	5.659	409.3	8.03376	2.164056241
3741	12/28/2016 8:00	13.92	14.0118	33.2169	5.519	413.8	8.02487	2.097871385
3742	12/28/2016 9:00	13.88	14.0288	33.1813	5.511	421.2	8.0174	2.058670559
3743	12/28/2016 10:00	13.95	14.0492	33.1688	5.513	418.5	8.02052	2.079452637
3744	12/28/2016 11:00	14.08	14.1788	33.1526	5.688	398.6	8.04527	2.228749158
3745	12/28/2016 12:00	14.06	14.1773	33.1551	5.652	396.9	8.04091	2.173765361
3746	12/28/2016 13:00	14.02	14.1282	33.1472	5.658	398.5	8.03811	2.151226353
3747	12/28/2016 14:00	13.99	14.1168	33.1441	5.712	395.7	8.04241	2.176440652
3748	12/28/2016 15:00	14.22	14.3122	33.1618	5.765	387.8	8.05198	2.24763561
3749	12/28/2016 16:00	14.36	14.532	33.2243	5.761	381.7	8.05563	2.263845275
3750	12/28/2016 17:00	14.43	14.5327	33.2285	5.71	383	8.05271	2.246813022
3751	12/28/2016 18:00	14.45	14.552	33.2276	5.771	379.9	8.05792	2.284263542
3752	12/28/2016 19:00	14.43	14.5445	33.2234	5.793	375	8.05969	2.271478889
3753	12/28/2016 20:00	14.45	14.5438	33.2251	5.769	378.8	8.05455	2.242446134
3754	12/28/2016 21:00	14.43	14.5394	33.2168	5.828	374.2	8.06176	2.287997466
3755	12/28/2016 22:00	14.52	14.627	33.2425	5.784	377	8.05441	2.236600828
3756	12/28/2016 23:00	14.43	14.5362	33.2242	5.755	378.6	8.05328	2.226619459
3757	12/29/2016 0:00	14.54	14.6443	33.248	5.749	379.3	8.05614	2.270086345
3758	12/29/2016 1:00	14.45	14.5659	33.2226	5.76	380.8	8.05582	2.267378969
3759	12/29/2016 2:00	14.5	14.5924	33.2327	5.749	383.2	8.05518	2.279383856
3760	12/29/2016 3:00	14.27	14.3891	33.2123	5.668	396.8	8.04041	2.186742449
3761	12/29/2016 4:00	14.45	14.5541	33.2244	5.744	384.3	8.05337	2.26264
3762	12/29/2016 5:00	14.18	14.308	33.1967	5.652	384.4	8.04878	2.194093478

	A	B	C	D	E	F	G	H
3763	12/29/2016 6:00	14.41	14.5005	33.2108	5.714	388.6	8.04844	2.232837384
3764	12/29/2016 7:00	14.36	14.4737	33.2058	5.716	386.3	8.04776	2.208640612
3765	12/29/2016 8:00	14.29	14.3916	33.1855	5.688	392	8.04164	2.172712894
3766	12/29/2016 9:00	14.13	14.2435	33.1692	5.605	399.4	8.03334	2.118271035
3767	12/29/2016 10:00	14.22	14.3422	33.1897	5.607	403.8	8.03246	2.140538845
3768	12/29/2016 11:00	14.2	14.321	33.1841	5.61	410.4	8.03045	2.153727462
3769	12/29/2016 12:00	14.38	14.4808	33.2145	5.642	398.3	8.04322	2.232106612
3770	12/29/2016 13:00	14.41	14.5162	33.214	5.763	382.4	8.05413	2.255714121
3771	12/29/2016 14:00	14.31	14.4335	33.2072	5.531	401.2	8.02899	2.100347616
3772	12/29/2016 15:00	14.34	14.4316	33.2084	5.568	401.3	8.02974	2.11036591
3773	12/29/2016 16:00	14.31	14.4231	33.2028	5.533	399.4	8.03255	2.125271717
3774	12/29/2016 17:00	14.24	14.3619	33.1945	5.321	420	8.01041	2.013035643
3775	12/29/2016 18:00	14.43	14.5215	33.2142	5.611	401.5	8.0352	2.172157814
3776	12/29/2016 19:00	14.41	14.5319	33.2286	5.721	397.3	8.04408	2.238360393
3777	12/29/2016 20:00	14.41	14.5158	33.2234	5.747	385.4	8.05014	2.232499882
3778	12/29/2016 21:00	14.43	14.494	33.221	5.739	389.8	8.04683	2.225232349
3779	12/29/2016 22:00	14.43	14.527	33.2192	5.751	384.8	8.04456	2.173755474
3780	12/29/2016 23:00	14.31	14.4728	33.2125	5.603	403.6	8.032	2.142664704
3781	12/30/2016 0:00	14.22	14.3373	33.2099	5.558	399.1	8.02938	2.086796098
3782	12/30/2016 1:00	14.41	14.5184	33.2136	5.744	391.7	8.04342	2.199357088
3783	12/30/2016 2:00	14.38	14.5058	33.2094	5.721	392.7	8.04116	2.179690068
3784	12/30/2016 3:00	14.36	14.4898	33.2084	5.725	390.5	8.0429	2.183369713
3785	12/30/2016 4:00	14.52	14.6353	33.2117	5.818	386.9	8.05046	2.252369228
3786	12/30/2016 5:00	14.36	14.4912	33.2112	5.689	394.8	8.04048	2.183088152
3787	12/30/2016 6:00	14.34	14.3839	33.2097	5.683	387.5	8.05139	2.25150692
3788	12/30/2016 7:00	14.06	14.1628	33.1991	5.355	420.8	8.01232	2.022400133
3789	12/30/2016 8:00	13.92	14.0465	33.1926	5.29	434.5	8.00111	1.973401757
3790	12/30/2016 9:00	14.04	14.1585	33.1842	5.387	429.2	8.01117	2.049769079
3791	12/30/2016 10:00	14.04	14.126	33.1878	5.386	425.8	8.01261	2.047231029
3792	12/30/2016 11:00	14.02	14.121	33.1936	5.343	432	8.00792	2.031540938
3793	12/30/2016 12:00	14.04	14.1822	33.1964	5.355	439.9	8.00435	2.036484103
3794	12/30/2016 13:00	14.06	14.1821	33.2011	5.412	427.3	8.01874	2.115359559
3795	12/30/2016 14:00	13.95	14.0753	33.1962	5.203	441.9	7.99772	1.978114636
3796	12/30/2016 15:00	14.08	14.1833	33.2041	5.255	439.2	8.00489	2.041459994
3797	12/30/2016 16:00	14.02	14.141	33.2047	5.204	440.8	7.99996	1.998822439
3798	12/30/2016 17:00	13.92	14.0452	33.1996	5.013	458.9	7.98238	1.912289637
3799	12/30/2016 18:00	13.92	14.0173	33.1986	5.093	456.1	7.98916	1.960856009
3800	12/30/2016 19:00	13.79	13.9154	33.2092	4.985	471.9	7.972	1.866768109
3801	12/30/2016 20:00	14.22	14.35	33.208	5.436	NA	8.01757	NA
3802	12/30/2016 21:00	14.36	14.4351	33.2136	5.565	418.5	8.02998	2.205024674
3803	12/30/2016 22:00	14.36	14.4804	33.2098	5.605	404	8.03952	2.224034561
3804	12/30/2016 23:00	14.27	14.3628	33.1972	5.512	407.1	8.03848	2.222882598
3805	12/31/2016 0:00	14.13	14.2764	33.201	5.369	427.8	8.01477	2.084451585
3806	12/31/2016 1:00	14.31	14.3969	33.217	5.504	419.4	8.02686	2.1746846
3807	12/31/2016 2:00	14.15	14.2497	33.214	5.419	418	8.02688	2.155630744
3808	12/31/2016 3:00	14.15	14.2683	33.2042	5.346	433.6	8.01196	2.087130555
3809	12/31/2016 4:00	14.27	14.3545	33.2128	5.441	423.5	8.0257	2.181043472
3810	12/31/2016 5:00	14.34	14.4246	33.215	5.579	410.7	8.03625	2.225866095
3811	12/31/2016 6:00	14.38	14.4983	33.2192	5.636	399.6	8.04563	2.264628137
3812	12/31/2016 7:00	14.27	14.3972	33.2279	5.374	421.5	8.01916	2.107069517
3813	12/31/2016 8:00	14.29	14.3955	33.2195	5.467	417.1	8.02548	2.147708743
3814	12/31/2016 9:00	14.31	14.4299	33.2275	5.446	414.7	8.0253	2.135435363
3815	12/31/2016 10:00	14.36	14.4851	33.226	5.51	409.6	8.03326	2.191600536
3816	12/31/2016 11:00	14.45	14.5781	33.2271	5.594	402.3	8.04004	2.227726828
3817	12/31/2016 12:00	14.43	14.5542	33.2256	5.607	398.1	8.04034	2.205928655
3818	12/31/2016 13:00	14.59	14.6978	33.231	5.835	380.9	8.06286	2.354432317
3819	12/31/2016 14:00	14.61	14.717	33.2323	5.886	373.9	8.06287	2.312924771

	A	B	C	D	E	F	G	H
3820	12/31/2016 15:00	14.61	14.7132	33.2314	5.9	374.6	8.06555	2.345983057
3821	12/31/2016 16:00	14.5	14.5847	33.2052	5.695	379.2	8.05597	2.262385906
3822	12/31/2016 17:00	14.45	14.5839	33.2079	5.574	400.5	8.03536	2.169518373
3823	12/31/2016 18:00	14.43	14.5241	33.2032	5.416	417.6	8.01587	2.066315973
3824	12/31/2016 19:00	14.41	14.5122	33.2118	5.472	409.4	8.03469	2.208066044
3825	12/31/2016 20:00	14.41	14.5097	33.2182	5.455	411.4	8.02824	2.154230766
3826	12/31/2016 21:00	14.45	14.5924	33.2118	5.685	401.2	8.04129	2.23367802
3827	12/31/2016 22:00	14.45	14.5511	33.2196	5.638	394.7	8.04539	2.239775167
3828	12/31/2016 23:00	14.47	14.5738	33.2192	5.731	391.1	8.05266	2.296459932
3829	1/1/2017 0:00	14.2	14.2959	33.2282	5.381	405.4	8.02705	2.096557927
3830	1/1/2017 1:00	13.42	13.3648	33.2501	5.013	389.3	8.03683	2.051645999
3831	1/1/2017 2:00	14.15	14.2905	33.2254	5.352	415.4	8.0189	2.065466592
3832	1/1/2017 3:00	13.58	13.8297	33.2336	5.018	449.7	7.98997	1.919683198
3833	1/1/2017 4:00	14.22	14.3928	33.2168	5.416	427.1	8.01763	2.115906982
3834	1/1/2017 5:00	14.18	14.2848	33.2253	5.334	419.8	8.02035	2.103484043
3835	1/1/2017 6:00	14.08	14.1796	33.2271	5.188	433.6	8.00145	1.984801737
3836	1/1/2017 7:00	13.4	13.4784	33.2407	4.79	462.8	7.97108	1.800200481
3837	1/1/2017 8:00	13.56	13.6592	33.2305	4.844	475.3	7.96501	1.807285438
3838	1/1/2017 9:00	13.65	13.8233	33.2364	4.876	477.7	7.9616	1.793860269
3839	1/1/2017 10:00	13.92	14.0292	33.2086	5.131	451	7.99538	1.995731112
3840	1/1/2017 11:00	13.88	14.0265	33.2224	5.052	472.9	7.97908	1.939269638
3841	1/1/2017 12:00	14.18	14.2913	33.2294	5.477	412.4	8.03536	2.214503056
3842	1/1/2017 13:00	14.34	14.4416	33.2402	5.636	403	8.04589	2.284599887
3843	1/1/2017 14:00	14.41	14.5096	33.2397	5.781	387.8	8.05956	2.346873286
3844	1/1/2017 15:00	14.47	14.5794	33.2354	5.789	387.3	8.0554	2.303879054
3845	1/1/2017 16:00	14.66	14.7639	33.257	5.775	384.8	8.05809	2.333839763
3846	1/1/2017 17:00	14.8	14.9175	33.2781	5.764	381.4	8.05966	2.342349081
3847	1/1/2017 18:00	14.89	14.9656	33.285	5.775	380	8.06075	2.353120909
3848	1/1/2017 19:00	14.82	14.9372	33.285	5.775	380.5	8.06022	2.344833065
3849	1/1/2017 20:00	14.77	14.8765	33.2775	5.75	382.8	8.05745	2.32471577
3850	1/1/2017 21:00	14.52	14.6009	33.2551	5.636	398	8.04271	2.237975217
3851	1/1/2017 22:00	14.61	14.7161	33.264	5.75	385.1	8.05574	2.306928769
3852	1/1/2017 23:00	14.66	14.7606	33.2695	5.751	383.5	8.05469	2.290473446
3853	1/2/2017 0:00	14.63	14.7461	33.269	5.752	381.1	8.05558	2.283111145
3854	1/2/2017 1:00	14.54	14.6498	33.2585	5.732	383.5	8.05149	2.247134721
3855	1/2/2017 2:00	14.41	14.4708	33.2499	5.515	412.3	8.0248	2.126554317
3856	1/2/2017 3:00	14.59	14.7132	33.261	5.664	409.4	8.03882	2.26694438
3857	1/2/2017 4:00	14.66	14.7707	33.2784	5.727	386.6	8.05841	2.34936181
3858	1/2/2017 5:00	14.66	14.7594	33.2767	5.715	383.5	8.0561	2.305773225
3859	1/2/2017 6:00	14.66	14.7557	33.2761	5.717	386	8.0549	2.307982869
3860	1/2/2017 7:00	14.66	14.7596	33.2747	5.714	387.1	8.05344	2.298976744
3861	1/2/2017 8:00	14.68	14.7726	33.2779	5.697	386.2	8.0543	2.304481811
3862	1/2/2017 9:00	14.68	14.7729	33.2766	5.689	386.7	8.05426	2.306971939
3863	1/2/2017 10:00	14.5	14.5944	33.2607	5.552	401.2	8.03592	2.185299355
3864	1/2/2017 11:00	14.31	14.417	33.2369	5.487	406.9	8.03021	2.143648723
3865	1/2/2017 12:00	14.5	14.5846	33.2547	5.556	406.2	8.03593	2.212332398
3866	1/2/2017 13:00	14.24	14.3402	33.2388	5.428	410.9	8.0295	2.152581788
3867	1/2/2017 14:00	14.52	14.6028	33.2583	5.6	406.1	8.04031	2.258587564
3868	1/2/2017 15:00	14.57	14.6628	33.2635	5.638	401.5	8.04712	2.308370723
3869	1/2/2017 16:00	14.5	14.5894	33.2563	5.434	410.4	8.02709	2.146118438
3870	1/2/2017 17:00	14.43	14.5502	33.2518	5.372	421.6	8.02112	2.139539277
3871	1/2/2017 18:00	14.47	14.5804	33.2571	5.432	413.9	8.02964	2.187777257
3872	1/2/2017 19:00	14.52	14.6372	33.2611	5.618	404.9	8.04048	2.253821425
3873	1/2/2017 20:00	14.54	14.6409	33.2616	5.651	398.8	8.04516	2.269810597
3874	1/2/2017 21:00	14.52	14.6239	33.2574	5.584	403	8.04051	2.24336564
3875	1/2/2017 22:00	14.27	14.3381	33.2448	5.309	420.2	8.01937	2.103417372
3876	1/2/2017 23:00	14.52	14.6232	33.2635	5.61	404.2	8.04125	2.258041113

	A	B	C	D	E	F	G	H
3877	1/3/2017 0:00	14.5	14.6063	33.2664	5.611	398	8.04421	2.252525083
3878	1/3/2017 1:00	14.54	14.6399	33.2741	5.652	395.1	8.054	2.342855216
3879	1/3/2017 2:00	14.54	14.6555	33.2773	5.573	403.8	8.03485	2.192484006
3880	1/3/2017 3:00	14.45	14.5179	33.2579	5.506	405.5	8.03996	2.246201906
3881	1/3/2017 4:00	14.27	14.3458	33.2445	5.333	425.5	8.01835	2.119951771
3882	1/3/2017 5:00	14.34	14.4748	33.2563	5.442	421.3	8.02899	2.210326953
3883	1/3/2017 6:00	14.41	14.5263	33.2601	5.486	419.2	8.03208	2.236380464
3884	1/3/2017 7:00	14.54	14.6535	33.276	5.629	403.4	8.04836	2.330843589
3885	1/3/2017 8:00	14.54	14.655	33.2759	5.612	397.7	8.04949	2.309892917
3886	1/3/2017 9:00	14.57	14.6808	33.2807	5.66	NA	8.05226	NA
3887	1/3/2017 10:00	14.57	14.6694	33.2775	5.644	400.2	8.05094	2.342479887
3888	1/3/2017 11:00	14.5	14.5958	33.2701	5.552	403.5	8.04692	2.312526863
3889	1/3/2017 12:00	14.41	14.498	33.2546	5.377	425.2	8.02042	2.149527752
3890	1/3/2017 13:00	14.2	14.3845	33.2421	5.407	413.9	8.02954	2.165892328
3891	1/3/2017 14:00	14.34	14.4503	33.2326	5.477	428	8.02844	2.238583242
3892	1/3/2017 15:00	14.38	14.4808	33.236	5.6	410	8.03863	2.250724832
3893	1/3/2017 16:00	14.43	14.5256	33.2408	5.69	400	8.04567	2.272324809
3894	1/3/2017 17:00	14.5	14.6091	33.2719	5.513	414.7	8.02828	2.181298549
3895	1/3/2017 18:00	14.47	14.5745	33.2647	5.469	418.1	8.03421	2.257372622
3896	1/3/2017 19:00	14.54	14.6312	33.2717	5.6	403	8.05008	2.34681937
3897	1/3/2017 20:00	14.5	14.5909	33.2678	5.544	403.2	8.04361	2.275731197
3898	1/3/2017 21:00	14.43	14.5524	33.2597	5.421	411.5	8.03147	2.190624559
3899	1/3/2017 22:00	14.34	14.4124	33.2486	5.324	422.9	8.01996	2.127973662
3900	1/3/2017 23:00	14.43	14.5404	33.262	5.274	430.1	8.01304	2.103441073
3901	1/4/2017 0:00	14.45	14.5504	33.258	5.303	427.7	8.01646	2.126170739
3902	1/4/2017 1:00	14.38	14.5002	33.2555	5.269	429.2	8.01503	2.114423605
3903	1/4/2017 2:00	14.43	14.5376	33.2569	5.335	427.1	8.01866	2.143284693
3904	1/4/2017 3:00	13.88	13.9739	33.221	4.98	476.5	7.98454	2.003723625
3905	1/4/2017 4:00	14.22	14.3246	33.2326	5.347	439.4	8.00894	2.092205622
3906	1/4/2017 5:00	14.08	14.1883	33.2168	5.301	434.1	8.01441	2.108798077
3907	1/4/2017 6:00	14.06	14.2054	33.2178	5.254	448.6	8.00243	2.060900927
3908	1/4/2017 7:00	14.31	14.4131	33.2361	5.459	425.5	8.02572	2.195722765
3909	1/4/2017 8:00	14.2	14.3111	33.2122	5.415	430.1	8.01879	2.140489662
3910	1/4/2017 9:00	14.24	14.3597	33.2163	5.46	426.1	8.02423	2.177564554
3911	1/4/2017 10:00	14.18	14.2797	33.2114	5.421	425.3	8.0234	2.160496985
3912	1/4/2017 11:00	13.92	14.0592	33.2209	5.053	478	7.98088	1.979137895
3913	1/4/2017 12:00	14.38	14.4995	33.2549	5.513	427.1	8.0261	2.214093219
3914	1/4/2017 13:00	14.47	14.5888	33.2655	5.652	404.5	8.0477	2.323964941
3915	1/4/2017 14:00	14.41	14.5068	33.2211	5.782	395.1	8.05702	2.362239128
3916	1/4/2017 15:00	14.31	14.4236	33.1968	5.796	392.5	8.05473	2.312843529
3917	1/4/2017 16:00	14.27	14.3456	33.1531	5.914	386.7	8.06185	2.349033112
3918	1/4/2017 17:00	14.24	14.3597	33.157	5.886	388.4	8.06072	2.34491362
3919	1/4/2017 18:00	14.18	14.2993	33.1381	5.894	386.9	8.06062	2.3289739
3920	1/4/2017 19:00	14.22	14.3114	33.1388	5.914	386.3	8.05619	2.281563958
3921	1/4/2017 20:00	14.22	14.3302	33.1507	5.886	389.4	8.05858	2.325964109
3922	1/4/2017 21:00	14.18	14.2716	33.1458	5.856	394	8.05764	2.339802557
3923	1/4/2017 22:00	14.13	14.2433	33.1445	5.798	400.1	8.05185	2.309483453
3924	1/4/2017 23:00	14.18	14.2623	33.1377	5.854	398.4	8.05471	2.333786883
3925	1/5/2017 0:00	14.2	14.3325	33.1278	5.929	393.4	8.05618	2.321210591
3926	1/5/2017 1:00	14.18	14.2799	33.1735	5.675	411.3	8.04026	2.256102051
3927	1/5/2017 2:00	14.18	14.2658	33.1656	5.758	405.4	8.04342	2.25592583
3928	1/5/2017 3:00	14.13	14.2445	33.1627	5.625	420	8.03314	2.225141932
3929	1/5/2017 4:00	14.24	14.338	33.1222	5.857	413.5	8.04173	2.28557057
3930	1/5/2017 5:00	14.22	14.3347	33.1138	5.896	394.6	8.05982	2.368505689
3931	1/5/2017 6:00	14.24	14.3528	33.1074	5.908	389.7	8.06257	2.370178909
3932	1/5/2017 7:00	14.24	14.3688	33.1096	5.896	386.8	8.06095	2.335174118
3933	1/5/2017 8:00	14.29	14.4042	33.1105	5.9	384.8	8.06249	2.34369412

	A	B	C	D	E	F	G	H
3934	1/5/2017 9:00	14.31	14.3989	33.1012	5.901	382.6	8.06486	2.356976127
3935	1/5/2017 10:00	14.29	14.391	33.099	5.823	409.9	8.04279	2.279440961
3936	1/5/2017 11:00	14.29	14.4062	33.0992	5.934	382	8.06373	2.339353479
3937	1/5/2017 12:00	14.34	14.4503	33.0975	5.973	376.6	8.06711	2.346388604
3938	1/5/2017 13:00	14.27	14.3556	33.1324	5.535	413.6	8.02623	2.131317957
3939	1/5/2017 14:00	14.29	14.4062	33.1026	5.788	407.9	8.03731	2.21197529
3940	1/5/2017 15:00	14.22	14.2665	33.1395	5.665	407	8.028	2.111199734
3941	1/5/2017 16:00	14.15	14.2025	33.1587	5.501	420.7	8.02576	2.155650542
3942	1/5/2017 17:00	14.04	14.1479	33.1711	5.401	421.2	8.01744	2.069867972
3943	1/5/2017 18:00	14.11	14.1932	33.1641	5.481	418.7	8.02539	2.139084717
3944	1/5/2017 19:00	13.77	14.0117	33.1801	5.129	451.3	7.99038	1.940340076
3945	1/5/2017 20:00	14.02	14.1497	33.1657	5.318	468.3	7.99485	2.072273305
3946	1/5/2017 21:00	14.11	14.2066	33.1753	5.296	463.6	7.99807	2.089009238
3947	1/5/2017 22:00	14.13	14.2473	33.1768	5.401	447	8.01381	2.167189439
3948	1/5/2017 23:00	14.13	14.2487	33.1426	5.611	423.3	8.03339	2.244168707
3949	1/6/2017 0:00	13.97	14.0774	33.1735	5.25	445.6	8.00465	2.059695192
3950	1/6/2017 1:00	14.2	14.3016	33.1346	5.574	424	8.03223	2.240856936
3951	1/6/2017 2:00	13.95	14.0537	33.1688	5.318	435.7	8.01207	2.082289458
3952	1/6/2017 3:00	13.95	14.0528	33.1581	5.432	415.8	8.02585	2.116854239
3953	1/6/2017 4:00	13.99	14.1138	33.1517	5.407	438.9	8.01248	2.103596426
3954	1/6/2017 5:00	13.83	13.8576	33.1873	5.131	438.3	8.00358	2.00699907
3955	1/6/2017 6:00	13.97	14.068	33.1339	5.426	448.1	8.01137	2.134401412
3956	1/6/2017 7:00	13.97	14.0791	33.1646	5.19	455.7	7.9962	2.02557224
3957	1/6/2017 8:00	14.08	14.2032	33.1599	5.199	458.9	7.99201	2.008144297
3958	1/6/2017 9:00	13.9	14.0352	33.1719	5.124	463.3	7.9892	1.989591109
3959	1/6/2017 10:00	13.9	14.0239	33.161	5.171	466.1	7.98802	1.990267815
3960	1/6/2017 11:00	13.9	14.0165	33.1383	5.31	449.4	8.00453	2.069464756
3961	1/6/2017 12:00	13.9	14.0153	33.1377	5.326	448.9	8.00536	2.07504995
3962	1/6/2017 13:00	13.9	14.0092	33.1394	5.347	445.1	8.00607	2.06430374
3963	1/6/2017 14:00	13.97	14.0768	33.1315	5.458	437.3	8.01723	2.139816743
3964	1/6/2017 15:00	14.02	14.1246	33.1225	5.559	430.1	8.0246	2.180517282
3965	1/6/2017 16:00	14.02	14.138	33.1134	5.671	414.9	8.03999	2.257471183
3966	1/6/2017 17:00	14.06	14.1695	33.1169	5.677	412.7	8.04199	2.269567553
3967	1/6/2017 18:00	14.11	14.225	33.122	5.689	406.5	8.04261	2.245969727
3968	1/6/2017 19:00	13.97	14.0682	33.1436	5.3	441.7	8.0051	2.044493867
3969	1/6/2017 20:00	14.02	14.1794	33.1302	5.491	435	8.01822	2.141887128
3970	1/6/2017 21:00	14.36	14.484	33.1158	5.775	411.3	8.04601	2.327874367
3971	1/6/2017 22:00	14.34	14.4398	33.1143	5.752	NA	8.04298	NA
3972	1/6/2017 23:00	14.41	14.5018	33.0814	5.903	397.7	8.05081	2.303327272
3973	1/7/2017 0:00	14.38	14.4792	33.0727	5.907	386.9	8.05623	2.294587988
3974	1/7/2017 1:00	14.29	14.4013	33.0901	5.798	400.6	8.04367	2.236310107
3975	1/7/2017 2:00	14.66	14.786	33.1781	5.859	384.7	8.05895	2.338264268
3976	1/7/2017 3:00	14.61	14.7237	33.1809	5.772	391.1	8.05112	2.289192082
3977	1/7/2017 4:00	14.59	14.6564	33.1757	5.757	386.6	8.05387	2.289847188
3978	1/7/2017 5:00	14.75	14.8664	33.2075	5.778	394.1	8.05028	2.310317658
3979	1/7/2017 6:00	14.34	14.5068	33.1613	5.589	407.8	8.03389	2.183563359
3980	1/7/2017 7:00	14.5	14.6372	33.1828	5.655	407.8	8.03163	2.173913634
3981	1/7/2017 8:00	14.47	14.5607	33.1502	5.629	394.9	8.04027	2.186704016
3982	1/7/2017 9:00	14.34	14.4391	33.1253	5.585	411.6	8.0307	2.169969847
3983	1/7/2017 10:00	14.29	14.4195	33.1315	5.532	419.4	8.02352	2.135820375
3984	1/7/2017 11:00	14.18	14.2601	33.1463	5.423	423.3	8.01377	2.053980009
3985	1/7/2017 12:00	14.22	14.3935	33.1209	5.657	410.1	8.03512	2.197244056
3986	1/7/2017 13:00	14.2	14.3021	33.129	5.521	419.1	8.01391	2.035494018
3987	1/7/2017 14:00	14.18	14.2733	33.1338	5.539	413.6	8.01584	2.025551532
3988	1/7/2017 15:00	14.22	14.3219	33.1332	5.531	417	8.02062	2.090488814
3989	1/7/2017 16:00	14.41	14.5055	33.1296	5.816	391.9	8.05313	2.296670594
3990	1/7/2017 17:00	14.61	14.7084	33.1384	5.919	383.4	8.05791	2.313141559

	A	B	C	D	E	F	G	H
3991	1/7/2017 18:00	14.31	14.3992	33.1464	5.441	392.4	8.03256	2.085413294
3992	1/7/2017 19:00	14.43	14.508	33.1425	5.626	410.3	8.01522	2.021304734
3993	1/7/2017 20:00	14.18	14.2821	33.145	5.316	431.6	7.99242	1.898088028
3994	1/7/2017 21:00	14.29	14.4105	33.1332	5.473	422.3	8.0187	2.103460702
3995	1/7/2017 22:00	14.15	14.276	33.1669	5.349	431.4	8.00394	1.999530266
3996	1/7/2017 23:00	14.18	14.2742	33.1599	5.316	440.1	7.99659	1.973673805
3997	1/8/2017 0:00	14.2	14.3206	33.1589	5.41	433.3	8.00219	1.995263217
3998	1/8/2017 1:00	14.34	14.4259	33.1492	5.559	416.3	8.02244	2.11399516
3999	1/8/2017 2:00	14.45	14.5495	33.1391	5.66	406.8	8.03289	2.175279116
4000	1/8/2017 3:00	14.31	14.4236	33.1469	5.489	413.7	8.02577	2.130951794
4001	1/8/2017 4:00	14.36	14.4812	33.1347	5.622	411.9	8.02698	2.136593748
4002	1/8/2017 5:00	14.38	14.529	33.1361	5.673	408.4	8.03528	2.202559357
4003	1/8/2017 6:00	14.43	14.5324	33.1385	5.679	408	8.0272	2.123784393
4004	1/8/2017 7:00	14.27	14.3566	33.1526	5.539	409.1	8.01572	2.009460183
4005	1/8/2017 8:00	14.27	14.3791	33.1493	5.557	420.1	8.00485	1.962589962
4006	1/8/2017 9:00	14.04	14.2175	33.1721	5.283	439.8	7.98417	1.854297766
4007	1/8/2017 10:00	14.27	14.3698	33.1461	5.342	434.8	7.98418	1.846691627
4008	1/8/2017 11:00	14.22	14.3423	33.1507	5.42	429.3	8.01438	2.092029867
4009	1/8/2017 12:00	14.06	14.1698	33.1719	5.247	443	8.00295	2.037902007
4010	1/8/2017 13:00	14.02	14.1407	33.1699	5.186	450	7.99376	1.981515333
4011	1/8/2017 14:00	14.22	14.324	33.1521	5.265	442.7	8.00422	2.058782649
4012	1/8/2017 15:00	14.22	14.3318	33.1526	5.309	442.2	8.00753	2.088068392
4013	1/8/2017 16:00	14.2	14.3137	33.1537	5.363	437.9	8.0107	2.096787524
4014	1/8/2017 17:00	14.02	14.1517	33.1729	5.182	450.7	7.99624	2.00753204
4015	1/8/2017 18:00	14.02	14.095	33.1786	5.163	452.8	7.98848	1.946338326
4016	1/8/2017 19:00	14.04	14.1429	33.1763	5.218	449.9	7.99694	2.011973337
4017	1/8/2017 20:00	14.02	14.1342	33.1791	5.216	451.8	7.98508	1.911891063
4018	1/8/2017 21:00	14.13	14.2504	33.1649	5.328	444	7.98616	1.894756301
4019	1/8/2017 22:00	14.15	14.2686	33.1622	5.367	437.3	7.98815	1.884518067
4020	1/8/2017 23:00	14.13	14.2482	33.1646	5.296	441.6	7.99188	1.934801691
4021	1/9/2017 0:00	14.15	14.2572	33.1629	5.252	448.5	7.99108	1.959071367
4022	1/9/2017 1:00	14.24	14.3451	33.1581	5.414	434.3	7.9952	1.939136488
4023	1/9/2017 2:00	14.02	14.1219	33.1837	5.123	454.9	7.9849	1.923617968
4024	1/9/2017 3:00	14.11	14.1829	33.1839	5.359	418.9	8.01577	2.04829878
4025	1/9/2017 4:00	14.22	14.3306	33.1753	5.477	418.7	8.02544	2.148206066
4026	1/9/2017 5:00	14.18	14.3326	33.1744	5.433	420.3	8.01716	2.072852497
4027	1/9/2017 6:00	14.18	14.2741	33.1776	5.395	423.5	8.01814	2.098236278
4028	1/9/2017 7:00	14.36	14.4735	33.181	5.677	401.1	8.04132	2.224977695
4029	1/9/2017 8:00	14.43	14.5361	33.1809	5.767	394.5	8.04553	2.236562037
4030	1/9/2017 9:00	14.38	14.5329	33.1852	5.675	398.2	8.04042	2.2014754
4031	1/9/2017 10:00	14.41	14.5193	33.1747	5.764	395.9	8.05099	2.299745824
4032	1/9/2017 11:00	14.34	14.4457	33.1549	5.455	410.5	8.03031	2.16176138
4033	1/9/2017 12:00	14.75	14.8485	33.0485	6.021	383.5	8.06551	2.402706836
4034	1/9/2017 13:00	14.61	14.7313	33.075	5.747	396.5	8.04795	2.281592353
4035	1/9/2017 14:00	14.8	14.9048	33.0317	6.106	368	8.07292	2.38880056
4036	1/9/2017 15:00	14.75	14.8556	33.0504	6	372.1	8.05971	2.269939084
4037	1/9/2017 16:00	14.43	14.5122	33.1172	5.221	417.3	8.01481	2.050715219
4038	1/9/2017 17:00	14.31	14.4441	33.138	5.225	437.5	7.99037	1.914154749
4039	1/9/2017 18:00	14.2	14.3233	33.171	5.272	440.7	7.99843	1.995057989
4040	1/9/2017 19:00	14.27	14.3992	33.1617	5.352	441.5	8.00448	2.059641247
4041	1/9/2017 20:00	14.7	14.8185	33.0816	5.978	385.2	8.05462	2.293130083
4042	1/9/2017 21:00	14.63	14.7356	33.1152	5.856	383.2	8.05146	2.244612935
4043	1/9/2017 22:00	14.68	14.7905	33.1128	5.96	375.5	8.05392	2.228265689
4044	1/9/2017 23:00	14.63	14.7393	33.116	5.837	379.7	8.04938	2.202949665
4045	1/10/2017 0:00	14.75	14.8275	33.1072	5.972	374.8	8.06024	2.295006441
4046	1/10/2017 1:00	14.68	14.775	33.1202	5.967	367.8	8.06236	2.269461618
4047	1/10/2017 2:00	14.63	14.744	33.1269	5.915	378.8	8.05488	2.254670294

	A	B	C	D	E	F	G	H
4048	1/10/2017 3:00	14.66	14.7545	33.1335	5.98	371.1	8.06047	2.269117944
4049	1/10/2017 4:00	14.61	14.7245	33.1348	5.919	373.4	8.05414	2.213851244
4050	1/10/2017 5:00	14.31	14.3991	33.1776	5.614	378	8.0488	2.166440786
4051	1/10/2017 6:00	14.13	14.2629	33.1983	5.276	431.5	8.00852	2.04270139
4052	1/10/2017 7:00	14.11	14.2278	33.1981	5.248	438.9	7.99511	1.951957135
4053	1/10/2017 8:00	14.06	14.1743	33.2015	5.195	448.4	7.98368	1.888864757
4054	1/10/2017 9:00	14.18	14.2753	33.1892	5.31	442.8	7.99405	1.964013204
4055	1/10/2017 10:00	14.31	14.4463	33.1696	5.539	424.7	8.02696	2.200783393
4056	1/10/2017 11:00	14.5	14.6092	33.1646	5.841	NA	8.0551	NA
4057	1/10/2017 12:00	14.38	14.4933	33.1735	5.684	394.6	8.04458	2.223171111
4058	1/10/2017 13:00	14.38	14.5055	33.1517	5.368	419.9	8.01094	2.025180849
4059	1/10/2017 14:00	14.38	14.4751	33.1619	5.369	421.6	8.00474	1.976607756
4060	1/10/2017 15:00	14.86	14.9517	33.0705	6.11	381.2	8.05423	2.277139251
4061	1/10/2017 16:00	14.54	14.6414	33.1259	5.637	379.2	8.05008	2.200850934
4062	1/10/2017 17:00	14.18	14.2952	33.1907	5.238	429.9	8.00688	2.022922442
4063	1/10/2017 18:00	13.83	13.9162	33.2397	5.001	447.9	7.98546	1.889034088
4064	1/10/2017 19:00	14.11	14.0239	33.2326	5.145	447.6	7.9898	1.94410035
4065	1/10/2017 20:00	13.86	13.9734	33.2368	4.921	480.2	7.96985	1.886589901
4066	1/10/2017 21:00	14.08	14.1879	33.2047	5.162	462.2	7.98185	1.932121483
4067	1/10/2017 22:00	14.31	14.4437	33.1721	5.434	440.9	8.00485	2.063669206
4068	1/10/2017 23:00	14.43	14.5114	33.1552	5.528	421.7	8.02847	2.208822642
4069	1/11/2017 0:00	14.57	14.6702	33.1282	5.727	401	8.04349	2.260250243
4070	1/11/2017 1:00	14.7	14.7891	33.0951	5.861	386.1	8.05686	2.323044797
4071	1/11/2017 2:00	14.68	14.7841	33.0975	5.835	377	8.0624	2.325439875
4072	1/11/2017 3:00	14.52	14.5839	33.1282	5.44	412.8	8.02588	2.141840191
4073	1/11/2017 4:00	14.13	14.2503	33.1986	5.182	447.4	7.99477	1.98803044
4074	1/11/2017 5:00	13.97	14.0825	33.2186	5.014	461	7.9875	1.97110203
4075	1/11/2017 6:00	14.02	14.1204	33.2089	5.065	463.4	7.98725	1.982031392
4076	1/11/2017 7:00	14.2	14.3305	33.1808	5.289	452.4	8.0045	2.106555765
4077	1/11/2017 8:00	14.75	14.8748	33.0892	5.719	425.5	8.03331	2.300612437
4078	1/11/2017 9:00	14.38	14.4778	33.1596	5.48	416.9	8.02825	2.177954545
4079	1/11/2017 10:00	14.36	14.4246	33.1761	5.432	418.4	8.02386	2.141389809
4080	1/11/2017 11:00	14.38	14.4755	33.1604	5.456	421.1	8.02323	2.149661833
4081	1/11/2017 12:00	14.86	14.9605	33.0744	5.989	372.8	8.06211	2.309466873
4082	1/11/2017 13:00	14.66	14.7684	33.0904	5.602	401.2	8.03716	2.201280571
4083	1/11/2017 14:00	14.77	14.8959	33.0868	5.847	386.6	8.05851	2.348983294
4084	1/11/2017 15:00	14.57	14.6569	33.1142	5.413	418.1	8.02298	2.143542658
4085	1/11/2017 16:00	14.66	14.6969	33.1087	5.465	400.2	8.03475	2.17247587
4086	1/11/2017 17:00	14.31	14.4004	33.172	5.248	423	8.01279	2.053616687
4087	1/11/2017 18:00	14.11	14.2111	33.2042	5.124	437.7	8.00182	2.007992612
4088	1/11/2017 19:00	14.06	14.2089	33.2009	5.107	459.2	7.98717	1.965672364
4089	1/11/2017 20:00	14.13	14.2364	33.1971	5.152	455.3	7.99289	2.005624922
4090	1/11/2017 21:00	13.86	13.9317	33.2303	4.955	462.3	7.983	1.929365405
4091	1/11/2017 22:00	13.58	13.6576	33.2537	4.711	505.3	7.94665	1.767731593
4092	1/11/2017 23:00	13.54	13.64	33.2513	4.684	511.1	7.94502	1.772129756
4093	1/12/2017 0:00	13.86	13.9532	33.2282	4.894	499.5	7.96128	1.8861016
4094	1/12/2017 1:00	13.72	13.8196	33.2402	4.791	498	7.95673	1.833156872
4095	1/12/2017 2:00	14.27	14.3744	33.1727	5.179	472.6	7.98939	2.057237664
4096	1/12/2017 3:00	14.34	14.4393	33.1641	5.269	446.3	8.00472	2.089456714
4097	1/12/2017 4:00	14.22	14.3171	33.1903	5.21	444.9	7.99987	2.029762016
4098	1/12/2017 5:00	14.22	14.3215	33.1712	5.25	440.8	8.00447	2.053210886
4099	1/12/2017 6:00	14.2	14.3092	33.1599	5.239	443.5	8.0004	2.025513376
4100	1/12/2017 7:00	14.22	14.3184	33.1635	5.236	444.6	7.99946	2.02331945
4101	1/12/2017 8:00	14.29	14.3947	33.1528	5.288	442.7	7.9999	2.023107603
4102	1/12/2017 9:00	14.38	14.4685	33.1377	5.395	428.8	8.0128	2.085223656
4103	1/12/2017 10:00	14.34	14.4114	33.1515	5.346	419.2	8.01671	2.073394065
4104	1/12/2017 11:00	14.34	14.4385	33.1501	5.318	429.2	8.01196	2.07685545

	A	B	C	D	E	F	G	H
4105	1/12/2017 12:00	14.41	14.5186	33.1346	5.416	428.9	8.01841	2.142345358
4106	1/12/2017 13:00	14.43	14.5361	33.1338	5.462	421.3	8.02462	2.16687901
4107	1/12/2017 14:00	14.47	14.6021	33.0817	5.447	412.7	8.02504	2.127115135
4108	1/12/2017 15:00	14.47	14.5859	33.0507	5.346	424.6	8.01473	2.085474512
4109	1/12/2017 16:00	14.36	14.4823	33.1276	5.229	436.9	8.00246	2.02395599
4110	1/12/2017 17:00	14.5	14.5832	33.0976	5.452	424.2	8.02281	2.167073034
4111	1/12/2017 18:00	14.43	14.5318	33.1265	5.421	418.9	8.02193	2.127651455
4112	1/12/2017 19:00	14.31	14.439	33.1534	5.256	433.3	8.00833	2.059974199
4113	1/12/2017 20:00	14.2	14.2791	33.1787	5.099	447.5	7.99386	1.984003512
4114	1/12/2017 21:00	14.15	14.2693	33.1842	5.076	458.9	7.98786	1.975962671
4115	1/12/2017 22:00	14.2	14.3204	33.1804	5.202	449.9	7.99565	2.011232909
4116	1/12/2017 23:00	14.11	14.2196	33.201	5.099	452.3	7.98964	1.961644023
4117	1/13/2017 0:00	14.15	14.2562	33.1958	5.139	449.9	7.99417	1.994860353
4118	1/13/2017 1:00	14.08	14.1948	33.2	5.067	460.2	7.9865	1.965188466
4119	1/13/2017 2:00	14.15	14.2883	33.1955	5.113	465.5	7.98561	1.984235292
4120	1/13/2017 3:00	14.22	14.3257	33.1918	5.176	449.3	7.995	2.00444478
4121	1/13/2017 4:00	14.31	14.4072	33.1674	5.238	438.7	8.00659	2.069667921
4122	1/13/2017 5:00	14.43	14.5496	33.187	5.403	423.3	8.02094	2.143201538
4123	1/13/2017 6:00	14.54	14.6442	33.2032	5.505	410.1	8.03392	2.213419728
4124	1/13/2017 7:00	14.47	14.5889	33.1968	5.442	415.7	8.02442	2.142140606
4125	1/13/2017 8:00	14.43	14.5265	33.1815	5.368	422.8	8.01732	2.105013364
4126	1/13/2017 9:00	14.34	14.4176	33.1799	5.269	422.9	8.01526	2.079131804
4127	1/13/2017 10:00	14.43	14.5597	33.1562	5.451	416.3	8.02322	2.128500023
4128	1/13/2017 11:00	14.68	14.7791	33.2089	5.589	406.2	8.03952	2.260768104
4129	1/13/2017 12:00	14.73	14.839	33.2285	5.591	402	8.04114	2.259030032
4130	1/13/2017 13:00	14.68	14.7663	33.2122	5.524	409.1	8.03205	2.200079628
4131	1/13/2017 14:00	14.77	14.8256	33.2201	5.581	400.2	8.04227	2.263318482
4132	1/13/2017 15:00	14.43	14.478	33.179	5.224	423.8	8.00976	2.037679534
4133	1/13/2017 16:00	14.45	14.5747	33.1655	5.235	436.1	8.00287	2.032094844
4134	1/13/2017 17:00	14.5	14.5987	33.1726	5.269	435.7	8.0065	2.068334665
4135	1/13/2017 18:00	14.43	14.5312	33.1754	5.3	426.3	8.01303	2.080627481
4136	1/13/2017 19:00	14.5	14.577	33.1753	5.347	421.9	8.01972	2.128676888
4137	1/13/2017 20:00	14.43	14.5235	33.1824	5.368	418.4	8.02445	2.152685283
4138	1/13/2017 21:00	14.47	14.5832	33.1921	5.38	425.4	8.0236	2.183627586
4139	1/13/2017 22:00	14.36	14.478	33.2011	5.291	427.6	8.01149	2.068479066
4140	1/13/2017 23:00	14.8	14.8996	33.2514	5.539	409.6	8.03635	2.258116391
4141	1/14/2017 0:00	14.61	14.7179	33.2204	5.451	NA	8.02683	NA
4142	1/14/2017 1:00	14.38	14.5113	33.2008	5.275	443.7	8.00452	2.079972022
4143	1/14/2017 2:00	14.5	14.6173	33.2028	5.335	435.7	8.0133	2.135609854
4144	1/14/2017 3:00	14.61	14.7244	33.1901	5.453	424.8	8.02431	2.19811579
4145	1/14/2017 4:00	14.73	14.829	33.2002	5.534	416.8	8.03095	2.23337809
4146	1/14/2017 5:00	14.75	14.8501	33.2136	5.553	403	8.04096	2.263554498
4147	1/14/2017 6:00	14.73	14.8319	33.1775	5.6	406.6	8.03758	2.245100807
4148	1/14/2017 7:00	15.07	15.1033	33.2402	5.66	396.9	8.04918	2.342300214
4149	1/14/2017 8:00	14.75	14.8528	33.2276	5.518	409.8	8.03436	2.233556702
4150	1/14/2017 9:00	14.89	15.0048	33.237	5.592	403.1	8.03992	2.265363789
4151	1/14/2017 10:00	14.84	14.9406	33.1916	5.714	393.9	8.04961	2.308312255
4152	1/14/2017 11:00	14.77	14.8798	33.1851	5.656	400.4	8.04444	2.285359042
4153	1/14/2017 12:00	14.77	14.8724	33.1772	5.671	399.9	8.04295	2.266486136
4154	1/14/2017 13:00	14.7	14.7934	33.1846	5.469	417.2	8.02645	2.186635748
4155	1/14/2017 14:00	14.86	14.9855	33.179	5.681	419.4	8.03819	2.332757999
4156	1/14/2017 15:00	15.16	15.2672	33.2192	5.861	377.8	8.0697	2.456960564
4157	1/14/2017 16:00	14.7	14.78	33.105	5.739	384.8	8.04939	2.237443331
4158	1/14/2017 17:00	14.7	14.7854	33.1357	5.622	412.3	8.02785	2.172488384
4159	1/14/2017 18:00	14.84	14.9415	33.1559	5.986	378.4	8.06381	2.365396655
4160	1/14/2017 19:00	14.8	14.9068	33.1585	5.751	396.4	8.02403	2.06042138
4161	1/14/2017 20:00	14.77	14.8864	33.1421	5.691	444.9	8.00251	2.091384013

	A	B	C	D	E	F	G	H
4162	1/14/2017 21:00	14.75	14.8318	33.1183	5.795	413.1	8.02446	2.145806504
4163	1/14/2017 22:00	14.7	14.8043	33.1043	5.752	410.6	8.01916	2.077154828
4164	1/14/2017 23:00	14.61	14.6964	33.2116	5.353	426.5	7.9972	1.948853375
4165	1/15/2017 0:00	14.7	14.8073	33.1915	5.395	424.1	8.00084	1.975828018
4166	1/15/2017 1:00	14.75	14.8688	33.2243	5.5	413.7	8.02334	2.143076918
4167	1/15/2017 2:00	14.29	14.3849	33.2416	5.225	419.9	8.01357	2.047769081
4168	1/15/2017 3:00	14.7	14.8236	33.213	5.461	416.8	8.02136	2.135318007
4169	1/15/2017 4:00	14.57	14.6513	33.201	5.25	431.2	8.00695	2.057489319
4170	1/15/2017 5:00	14.68	14.7945	33.1918	5.369	427.4	8.01094	2.084588609
4171	1/15/2017 6:00	14.82	14.9497	33.1976	5.502	421.6	8.02719	2.227053669
4172	1/15/2017 7:00	14.84	14.9489	33.1227	5.711	396.5	8.04681	2.290152562
4173	1/15/2017 8:00	14.86	14.9649	33.1179	5.715	395.5	8.0447	2.263590985
4174	1/15/2017 9:00	14.86	14.9814	33.1206	5.719	390.9	8.04663	2.257377266
4175	1/15/2017 10:00	14.86	14.9734	33.119	5.704	390.7	8.04457	2.234837182
4176	1/15/2017 11:00	14.8	14.9041	33.0759	5.718	393.8	8.03962	2.195087188
4177	1/15/2017 12:00	14.75	14.8568	33.0201	5.737	398.5	8.04549	2.275296409
4178	1/15/2017 13:00	14.7	14.8046	33.124	5.563	401.2	8.03472	2.181363646
4179	1/15/2017 14:00	14.73	14.8208	33.1044	5.624	407	8.03411	2.207966627
4180	1/15/2017 15:00	14.75	14.839	33.0406	5.721	406.4	8.03775	2.240214718
4181	1/15/2017 16:00	14.77	14.8755	33.0046	5.776	406.2	8.0411	2.273587297
4182	1/15/2017 17:00	14.77	14.8698	32.9879	5.782	403.8	8.03986	2.246413028
4183	1/15/2017 18:00	14.75	14.8425	32.9678	5.761	400	8.03851	2.208930535
4184	1/15/2017 19:00	14.7	14.8164	32.9383	5.743	399.5	8.03629	2.178486202
4185	1/15/2017 20:00	14.7	14.8178	32.9566	5.723	404.8	8.03563	2.201626935
4186	1/15/2017 21:00	14.68	14.7974	32.922	5.717	403.9	8.03544	2.191535385
4187	1/15/2017 22:00	14.7	14.8088	32.9295	5.719	403.3	8.03719	2.207888342
4188	1/15/2017 23:00	14.68	14.775	32.9197	5.711	403.2	8.03478	2.180980785
4189	1/16/2017 0:00	14.7	14.799	32.9416	5.69	404.5	8.03635	2.206530633
4190	1/16/2017 1:00	14.68	14.7945	32.9539	5.681	404.7	8.03639	2.207145219
4191	1/16/2017 2:00	14.77	14.8722	33.0141	5.651	404	8.03757	2.225301252
4192	1/16/2017 3:00	14.77	14.9057	33.0749	5.627	405.3	8.03141	2.17307792
4193	1/16/2017 4:00	14.75	14.8544	33.0318	5.635	405.1	8.03113	2.165557233
4194	1/16/2017 5:00	14.66	14.7545	32.914	5.685	409.6	8.03497	2.215721761
4195	1/16/2017 6:00	14.66	14.7709	32.911	5.684	402.9	8.03714	2.20121325
4196	1/16/2017 7:00	14.66	14.7756	32.8871	5.71	398.8	8.04065	2.213081073
4197	1/16/2017 8:00	14.68	14.7889	32.8774	5.719	399.5	8.0402	2.21339339
4198	1/16/2017 9:00	14.7	14.81	32.8614	5.743	392.1	8.04926	2.265657224
4199	1/16/2017 10:00	14.7	14.8122	32.8722	5.736	394.5	8.04957	2.283359228
4200	1/16/2017 11:00	14.68	14.8065	32.9315	5.5	407.5	8.02971	2.153964412
4201	1/16/2017 12:00	14.7	14.8099	32.8745	5.693	401.3	8.04621	2.287176982
4202	1/16/2017 13:00	14.57	14.6955	33.0906	5.447	416.4	8.02577	2.16125557
4203	1/16/2017 14:00	14.61	14.7222	33.1572	5.385	427	8.02292	2.193743023
4204	1/16/2017 15:00	14.52	14.6298	33.1692	5.284	438.2	8.01375	2.152135007
4205	1/16/2017 16:00	14.61	14.7188	33.073	5.375	430.4	8.01882	2.165643582
4206	1/16/2017 17:00	14.61	14.7426	33.0542	5.322	429	8.01308	2.101372855
4207	1/16/2017 18:00	14.54	14.6836	33.0905	5.257	445.8	8.00106	2.06284927
4208	1/16/2017 19:00	14.73	14.8315	32.9539	5.505	425.1	8.02513	2.205029179
4209	1/16/2017 20:00	14.7	14.8134	32.9865	5.513	414.2	8.02778	2.174279804
4210	1/16/2017 21:00	14.54	14.6405	33.116	5.197	431.1	8.00856	2.066146468
4211	1/16/2017 22:00	14.34	14.5251	33.1385	5.171	442.1	7.99952	2.01962613
4212	1/16/2017 23:00	14.24	14.3592	33.1516	5.124	452.8	7.99331	2.003917851
4213	1/17/2017 0:00	14.57	14.6689	33.0936	5.248	452.5	8.00021	2.087968859
4214	1/17/2017 1:00	14.27	14.2824	33.1755	5.064	463.7	7.98987	2.023092923
4215	1/17/2017 2:00	14.02	14.1133	33.2125	4.993	470.2	7.98198	1.963057516
4216	1/17/2017 3:00	14.52	14.6603	33.1165	5.276	472.9	7.99526	2.130391571
4217	1/17/2017 4:00	14.29	14.3902	33.1829	5.132	466.1	7.98938	2.030716491
4218	1/17/2017 5:00	14.38	14.4976	33.1846	5.177	460.2	8.00186	2.130262393

	A	B	C	D	E	F	G	H
4219	1/17/2017 6:00	14.24	14.329	33.1853	5.047	472	7.98997	2.058601409
4220	1/17/2017 7:00	14.59	14.6697	33.0901	5.389	439	8.01074	2.127614018
4221	1/17/2017 8:00	14.59	14.6996	33.0722	5.408	429	8.02331	2.202145299
4222	1/17/2017 9:00	14.57	14.6478	33.0982	5.336	432.2	8.01484	2.133518243
4223	1/17/2017 10:00	14.5	14.5972	33.1203	5.265	438.9	8.00811	2.096505222
4224	1/17/2017 11:00	14.57	14.6663	33.1099	5.342	437.8	8.01003	2.114387638
4225	1/17/2017 12:00	14.59	14.6738	33.1352	5.335	440.1	8.01124	2.140086946
4226	1/17/2017 13:00	14.8	14.9036	33.1586	5.559	NA	8.03848	NA
4227	1/17/2017 14:00	14.66	14.7232	33.1347	5.46	409.2	8.03232	2.19792907
4228	1/17/2017 15:00	14.61	14.8288	33.1755	5.414	431.9	8.01622	2.152403568
4229	1/17/2017 16:00	14.52	14.6076	33.146	5.275	429.1	8.01358	2.104669533
4230	1/17/2017 17:00	14.7	14.8079	33.108	5.513	413.4	8.0346	2.245626114
4231	1/17/2017 18:00	14.61	14.7181	33.091	5.394	424.7	8.02263	2.175693082
4232	1/17/2017 19:00	14.54	14.6681	33.1142	5.243	446.6	7.99403	2.0018141
4233	1/17/2017 20:00	14.43	14.5548	33.1445	5.244	407.7	8.02936	2.143734501
4234	1/17/2017 21:00	14.57	14.6385	33.0998	5.158	441	7.98758	1.920198888
4235	1/17/2017 22:00	14.93	15.0445	32.9522	5.941	401.2	8.05418	2.395248961
4236	1/17/2017 23:00	14.43	14.5045	33.1612	5.051	457.7	7.99181	2.02524725
4237	1/18/2017 0:00	13.79	14.031	33.2229	4.92	466	7.97407	1.861671603
4238	1/18/2017 1:00	14.34	14.4169	33.1853	5.107	459.3	7.97075	1.839816941
4239	1/18/2017 2:00	14.38	14.5017	33.1797	5.163	453.9	7.97621	1.866799956
4240	1/18/2017 3:00	14.45	14.5706	33.1767	5.236	443.1	7.98064	1.864281287
4241	1/18/2017 4:00	14.5	14.5755	33.178	5.234	452.5	8.00286	2.112640929
4242	1/18/2017 5:00	14.47	14.5909	33.1777	5.23	446.8	8.00496	2.104120439
4243	1/18/2017 6:00	14.54	14.6407	33.1819	5.283	439.2	8.01185	2.140346188
4244	1/18/2017 7:00	14.63	14.7432	33.1936	5.364	426.2	8.02183	2.181987708
4245	1/18/2017 8:00	14.77	14.8871	33.2156	5.48	406.7	8.0335	2.20880828
4246	1/18/2017 9:00	14.82	14.9274	33.2154	5.507	404.1	8.03741	2.238391096
4247	1/18/2017 10:00	14.66	14.7311	33.2051	5.316	418.8	8.02171	2.145689945
4248	1/18/2017 11:00	14.57	14.6714	33.1335	5.258	431.1	8.00984	2.081340565
4249	1/18/2017 12:00	14.5	14.6097	33.1838	5.138	447.5	8.00114	2.073089292
4250	1/18/2017 13:00	14.59	14.673	33.207	5.261	452.4	8.00521	2.143181784
4251	1/18/2017 14:00	14.11	14.1822	33.2299	4.925	461.9	7.98362	1.949798135
4252	1/18/2017 15:00	14.41	14.5293	33.2043	5.099	457.2	7.99371	2.041435456
4253	1/18/2017 16:00	14.52	14.6443	33.2038	5.203	448	8.00387	2.104069633
4254	1/18/2017 17:00	14.34	14.4059	33.2272	5.159	445.3	8.00518	2.092225149
4255	1/18/2017 18:00	14.66	14.7594	33.1726	5.409	426.2	8.02697	2.235475607
4256	1/18/2017 19:00	14.63	14.7414	33.1896	5.367	429.2	8.01966	2.175297764
4257	1/18/2017 20:00	14.57	14.6803	33.2033	5.263	439.7	8.00207	2.051531506
4258	1/18/2017 21:00	14.52	14.6075	33.219	5.229	438.1	8.00926	2.110020444
4259	1/18/2017 22:00	14.47	14.6006	33.2107	5.196	447.2	8.00345	2.092994791
4260	1/18/2017 23:00	14.57	14.667	33.2038	5.276	446.9	8.00824	2.145245728
4261	1/19/2017 0:00	14.66	14.7566	33.1241	5.539	413.7	8.03071	2.205146965
4262	1/19/2017 1:00	14.63	14.7425	33.1517	5.486	419.9	8.02622	2.191526855
4263	1/19/2017 2:00	14.7	14.8016	33.1309	5.574	418.9	8.02926	2.221398569
4264	1/19/2017 3:00	14.7	14.8127	33.1385	5.583	417.7	8.03244	2.248104945
4265	1/19/2017 4:00	14.66	14.7532	33.1385	5.489	423.8	8.02391	2.190064799
4266	1/19/2017 5:00	14.7	14.796	33.118	5.58	423.3	8.03403	2.293904541
4267	1/19/2017 6:00	14.77	14.8561	33.1142	5.635	414.5	8.04465	2.364269698
4268	1/19/2017 7:00	14.75	14.8338	33.1209	5.609	404.1	8.04205	2.276303891
4269	1/19/2017 8:00	14.77	14.8396	33.1374	5.604	400.9	8.04476	2.289077811
4270	1/19/2017 9:00	14.84	14.9435	33.1801	5.658	389.6	8.05589	2.349486889
4271	1/19/2017 10:00	14.86	14.978	33.1828	5.692	393.7	8.05309	2.345549307
4272	1/19/2017 11:00	14.84	14.9155	33.1629	5.638	396.4	8.0462	2.28526352
4273	1/19/2017 12:00	14.82	14.8751	33.1235	5.62	395.8	8.04468	2.262282283
4274	1/19/2017 13:00	14.75	14.844	33.1332	5.512	405.9	8.03352	2.198990919
4275	1/19/2017 14:00	14.77	14.8768	33.1482	5.532	407.2	8.03625	2.236248868

	A	B	C	D	E	F	G	H
4276	1/19/2017 15:00	14.73	14.8569	33.1773	5.545	408.9	8.04023	2.285512415
4277	1/19/2017 16:00	14.77	14.8676	33.1696	5.639	393.1	8.04748	2.274515807
4278	1/19/2017 17:00	14.7	14.789	33.1477	5.54	412.2	8.03315	2.226240211
4279	1/19/2017 18:00	14.34	14.3954	33.2018	5.151	434.2	8.00418	2.029516521
4280	1/19/2017 19:00	14.73	14.8437	33.1925	5.501	427.1	8.02902	2.267918493
4281	1/19/2017 20:00	14.24	14.3682	33.219	5.021	447.9	7.99387	1.990432366
4282	1/19/2017 21:00	14.24	14.42	33.2111	4.96	464	7.97727	1.909877904
4283	1/19/2017 22:00	14.38	14.4645	33.2198	5.125	462.9	7.99525	2.080196982
4284	1/19/2017 23:00	13.99	14.0797	33.2448	4.875	472.2	7.97246	1.886307033
4285	1/20/2017 0:00	14.18	14.2853	33.2244	4.945	471.4	7.97738	1.937926546
4286	1/20/2017 1:00	13.92	14.0697	33.2416	4.842	485.4	7.96441	1.863863993
4287	1/20/2017 2:00	14.04	14.107	33.2449	4.89	486	7.97174	1.938325491
4288	1/20/2017 3:00	14.34	14.4289	33.2552	5.107	455.8	7.99706	2.064279005
4289	1/20/2017 4:00	14.41	14.5179	33.2308	5.193	445.4	8.00428	2.089216553
4290	1/20/2017 5:00	14.59	14.6918	33.2354	5.36	429.2	8.0212	2.190072979
4291	1/20/2017 6:00	14.63	14.7384	33.2379	5.434	410	8.03223	2.204262736
4292	1/20/2017 7:00	14.63	14.7587	33.2359	5.468	415.1	8.03198	2.229011771
4293	1/20/2017 8:00	14.75	14.8994	33.2622	5.573	403.2	8.04306	2.289226997
4294	1/20/2017 9:00	14.82	14.9219	33.2486	5.625	390.3	8.05191	2.312998142
4295	1/20/2017 10:00	14.7	14.8105	33.1515	5.689	395.2	8.04475	2.251743676
4296	1/20/2017 11:00	14.68	14.7901	33.1213	5.697	394.3	8.04638	2.260418514
4297	1/20/2017 12:00	14.68	14.7809	33.1329	5.647	392.9	8.0452	2.240784759
4298	1/20/2017 13:00	14.68	14.7927	33.1174	5.67	389.7	8.04544	2.224198082
4299	1/20/2017 14:00	14.7	14.8065	33.1195	5.701	393.5	8.04191	2.21129596
4300	1/20/2017 15:00	14.7	14.8194	33.1263	5.697	389.1	8.04644	2.233013795
4301	1/20/2017 16:00	14.7	14.7875	33.1242	5.658	396.5	8.03798	2.188428426
4302	1/20/2017 17:00	14.73	14.8205	33.1372	5.686	389.2	8.04932	2.266308955
4303	1/20/2017 18:00	14.73	14.8229	33.1402	5.686	386.1	8.05198	2.276124791
4304	1/20/2017 19:00	14.73	14.8284	33.1371	5.696	386.4	8.05191	2.276996728
4305	1/20/2017 20:00	14.68	14.7848	33.1212	5.625	397.1	8.03779	2.1881695
4306	1/20/2017 21:00	14.68	14.7852	33.1329	5.637	392.4	8.0454	2.239995329
4307	1/20/2017 22:00	14.68	14.7828	33.1447	5.643	387.2	8.04889	2.246732734
4308	1/20/2017 23:00	14.66	14.7617	33.1413	5.631	389.2	8.04852	2.252770191
4309	1/21/2017 0:00	14.66	14.7607	33.1425	5.659	384.2	8.05346	2.275062967
4310	1/21/2017 1:00	14.63	14.7297	33.1384	5.64	386.6	8.05022	2.252837791
4311	1/21/2017 2:00	13.63	13.7537	33.2005	4.763	NA	7.94709	NA
4312	1/21/2017 3:00	13.58	13.6616	33.2223	4.73	513.3	7.94693	1.796739112
4313	1/21/2017 4:00	13.38	13.4652	33.2089	4.566	541.1	7.92545	1.703454631
4314	1/21/2017 5:00	13.36	13.4505	33.2019	4.554	542.2	7.92454	1.698345081
4315	1/21/2017 6:00	13.31	13.419	33.2042	4.521	548.9	7.91917	1.674562439
4316	1/21/2017 7:00	13.13	13.2197	33.2098	4.394	575.8	7.90226	1.615281366
4317	1/21/2017 8:00	13.08	13.1719	33.2266	4.407	569.9	7.90654	1.62840594
4318	1/21/2017 9:00	13.15	13.2566	33.2332	4.388	574	7.90601	1.640283279
4319	1/21/2017 10:00	13.15	13.2632	33.2271	4.362	576.7	7.90393	1.632059223
4320	1/21/2017 11:00	12.92	13.0127	33.2551	4.229	593.6	7.88815	1.550935522
4321	1/21/2017 12:00	12.83	13.6044	33.2322	4.381	585.8	7.88221	1.483912086
4322	1/21/2017 13:00	12.65	12.7046	33.2971	4.145	598.4	7.88479	1.526850191
4323	1/21/2017 14:00	12.61	12.6406	33.3101	4.146	598.2	7.88586	1.532249612
4324	1/21/2017 15:00	12.36	12.4687	33.3302	3.98	611.6	7.87034	1.446827973
4325	1/21/2017 16:00	11.95	12.1177	33.3647	3.832	634.5	7.85387	1.373201222
4326	1/21/2017 17:00	11.93	12.0341	33.3796	3.822	644.5	7.85098	1.375938129
4327	1/21/2017 18:00	11.86	11.9924	33.3819	3.818	648.1	7.84921	1.369206403
4328	1/21/2017 19:00	12.11	12.2108	33.3507	3.927	651.7	7.85152	1.4023966
4329	1/21/2017 20:00	12	12.1155	33.367	3.882	646.5	7.85085	1.382265059
4330	1/21/2017 21:00	11.93	12.0437	33.3737	3.802	650	7.84969	1.379274171
4331	1/21/2017 22:00	12.11	12.1759	33.3588	3.904	656.1	7.85385	1.42736105
4332	1/21/2017 23:00	12.25	12.405	33.3269	4.113	654.7	7.8635	1.49504581

	A	B	C	D	E	F	G	H
4333	1/22/2017 0:00	12.67	12.7941	33.2318	5.179	621.7	7.89265	1.64342004
4334	1/22/2017 1:00	12.77	12.8754	33.2135	5.388	589	7.90405	1.64580704
4335	1/22/2017 2:00	12.63	12.7442	33.243	5.611	595.2	7.89714	1.604468984
4336	1/22/2017 3:00	12.65	12.8065	33.2741	5.118	607.2	7.89542	1.626173794
4337	1/22/2017 4:00	12.43	12.5286	33.3189	4.16	617.3	7.87874	1.521132406
4338	1/22/2017 5:00	12.47	12.5673	33.3126	4.155	624.6	7.87743	1.531725206
4339	1/22/2017 6:00	12.63	12.6957	33.2974	4.388	613.6	7.89246	1.620829954
4340	1/22/2017 7:00	12.63	12.7596	33.2906	4.521	598.3	7.89411	1.59222073
4341	1/22/2017 8:00	12.63	12.7579	33.2714	4.486	597.2	7.88991	1.558160908
4342	1/22/2017 9:00	13.06	13.1617	33.1832	5.284	556.7	7.92762	1.749903758
4343	1/22/2017 10:00	13.49	13.6118	33.1016	5.506	518.7	7.96177	1.93269824
4344	1/22/2017 11:00	13.77	13.9989	33.0485	5.467	488.4	7.98433	2.035942561
4345	1/22/2017 12:00	14.2	14.3322	32.9788	5.587	430.1	8.03267	2.269492911
4346	1/22/2017 13:00	14.27	14.3761	32.9659	5.635	418.6	8.04078	2.29768228
4347	1/22/2017 14:00	14.27	14.3816	32.9602	5.647	407.1	8.04175	2.244265018
4348	1/22/2017 15:00	14.2	14.3478	32.9444	5.665	416.8	8.03054	2.17609855
4349	1/22/2017 16:00	14.36	14.4582	32.9453	5.605	405.5	8.04579	2.28366827
4350	1/22/2017 17:00	14.31	14.4812	32.9059	5.662	407.9	8.04711	2.30510817
4351	1/22/2017 18:00	14.43	14.4975	32.9127	5.67	403.4	8.0532	2.354561225
4352	1/22/2017 19:00	14.45	14.5799	33.0275	5.644	404.9	8.05246	2.363203877
4353	1/22/2017 20:00	14.45	14.5711	33.0654	5.613	404.5	8.04801	2.315013018
4354	1/22/2017 21:00	14.52	14.6093	33.0901	5.606	402.5	8.04807	2.311061273
4355	1/22/2017 22:00	14.57	14.6696	33.1092	5.618	400.9	8.04908	2.31759722
4356	1/22/2017 23:00	14.52	14.6216	33.0988	5.597	399.4	8.0486	2.299327918
4357	1/23/2017 0:00	14.43	14.534	33.0102	5.702	402.9	8.04282	2.246975518
4358	1/23/2017 1:00	14.41	14.5001	32.9851	5.712	405.7	8.04265	2.257951989
4359	1/23/2017 2:00	14.36	14.4786	32.9721	5.708	408.9	8.0407	2.250871413
4360	1/23/2017 3:00	14.45	14.5978	33.0738	5.557	411.4	8.03688	2.237296854
4361	1/23/2017 4:00	14.43	14.5038	32.9972	5.647	408.2	8.04146	2.261636631
4362	1/23/2017 5:00	14.43	14.524	33.019	5.666	408.3	8.04332	2.282807108
4363	1/23/2017 6:00	14.43	14.541	33.0424	5.662	406.5	8.04555	2.297450666
4364	1/23/2017 7:00	14.52	14.623	33.1038	5.613	402.6	8.04729	2.304075735
4365	1/23/2017 8:00	14.47	14.574	33.0849	5.63	400.1	8.04618	2.273197828
4366	1/23/2017 9:00	14.47	14.5687	33.0728	5.619	400.2	8.04731	2.284989651
4367	1/23/2017 10:00	14.45	14.568	33.0702	5.62	401.1	8.04696	2.284734965
4368	1/23/2017 11:00	14.45	14.5668	33.0663	5.625	403.7	8.04666	2.296162977
4369	1/23/2017 12:00	14.41	14.532	33.0623	5.548	411.7	8.03384	2.204189507
4370	1/23/2017 13:00	14.43	14.5371	33.056	5.624	407.7	8.04026	2.249485701
4371	1/23/2017 14:00	14.43	14.5555	33.0541	5.627	410.2	8.03974	2.257766688
4372	1/23/2017 15:00	14.47	14.5537	33.061	5.585	412.3	8.03614	2.235434034
4373	1/23/2017 16:00	14.47	14.619	33.1408	5.558	413	8.03716	2.253922053
4374	1/23/2017 17:00	14.47	14.5585	33.083	5.585	414.2	8.03791	2.265268441
4375	1/23/2017 18:00	14.5	14.6111	33.1297	5.585	412.8	8.03913	2.275119502
4376	1/23/2017 19:00	14.43	14.5369	33.0901	5.58	416.3	8.03577	2.251705549
4377	1/23/2017 20:00	14.38	14.4998	33.0906	5.556	416.4	8.03382	2.228314426
4378	1/23/2017 21:00	14.36	14.4541	33.0624	5.553	418.4	8.03054	2.202501805
4379	1/23/2017 22:00	14.41	14.5148	33.109	5.541	419.3	8.03215	2.229881888
4380	1/23/2017 23:00	14.43	14.5322	33.1484	5.525	417.5	8.0321	2.223339333
4381	1/24/2017 0:00	14.36	14.4723	33.1701	5.407	424.9	8.02266	2.162374241
4382	1/24/2017 1:00	14.18	14.3038	33.1255	5.324	438.4	8.00778	2.068378821
4383	1/24/2017 2:00	14.22	14.3273	33.146	5.285	449.7	8.00536	2.10204885
4384	1/24/2017 3:00	14.15	14.248	33.1286	5.297	455.7	8.00561	2.126588092
4385	1/24/2017 4:00	13.95	14.0446	33.1619	5.096	470.6	7.98666	2.000397682
4386	1/24/2017 5:00	14.02	14.095	33.1587	5.111	479.7	7.98473	2.025734474
4387	1/24/2017 6:00	14.06	14.1869	33.1552	5.205	464.8	7.99516	2.062047031
4388	1/24/2017 7:00	14.13	14.2617	33.1293	5.302	456.5	8.00261	2.099687612
4389	1/24/2017 8:00	14.13	14.2228	33.1231	5.302	453.1	8.0047	2.10390345

	A	B	C	D	E	F	G	H
4390	1/24/2017 9:00	14.15	14.2704	33.1122	5.397	452.9	8.0154	2.210152217
4391	1/24/2017 10:00	NA	NA	NA	NA	NA	NA	NA
4392	1/24/2017 11:00	NA	NA	NA	NA	NA	NA	NA
4393	1/24/2017 12:00	NA	NA	NA	NA	NA	NA	NA
4394	1/24/2017 13:00	NA	NA	NA	NA	NA	NA	NA
4395	1/24/2017 14:00	NA	NA	NA	NA	NA	NA	NA
4396	1/24/2017 15:00	NA	NA	NA	NA	NA	NA	NA
4397	1/24/2017 16:00	NA	NA	NA	NA	NA	NA	NA
4398	1/24/2017 17:00	NA	NA	NA	NA	NA	NA	NA
4399	1/24/2017 18:00	NA	NA	NA	NA	NA	NA	NA
4400	1/24/2017 19:00	NA	NA	NA	NA	NA	NA	NA
4401	1/24/2017 20:00	NA	NA	NA	NA	NA	NA	NA
4402	1/24/2017 21:00	NA	NA	NA	NA	NA	NA	NA
4403	1/24/2017 22:00	NA	NA	NA	NA	NA	NA	NA
4404	1/24/2017 23:00	NA	NA	NA	NA	NA	NA	NA
4405	1/25/2017 0:00	NA	NA	NA	NA	NA	NA	NA
4406	1/25/2017 1:00	NA	NA	NA	NA	NA	NA	NA
4407	1/25/2017 2:00	NA	NA	NA	NA	NA	NA	NA
4408	1/25/2017 3:00	NA	NA	NA	NA	NA	NA	NA
4409	1/25/2017 4:00	NA	NA	NA	NA	NA	NA	NA
4410	1/25/2017 5:00	NA	NA	NA	NA	NA	NA	NA
4411	1/25/2017 6:00	NA	NA	NA	NA	NA	NA	NA
4412	1/25/2017 7:00	NA	NA	NA	NA	NA	NA	NA
4413	1/25/2017 8:00	NA	NA	NA	NA	NA	NA	NA
4414	1/25/2017 9:00	NA	NA	NA	NA	NA	NA	NA
4415	1/25/2017 10:00	NA	NA	NA	NA	NA	NA	NA
4416	1/25/2017 11:00	14.08	14.1992	32.8945	6.116	417.6	8.04427	2.310353126
4417	1/25/2017 12:00	14.11	14.225	32.8461	5.992	413.6	8.02372	2.081379678
4418	1/25/2017 13:00	14.11	14.2286	32.8358	5.71	406.1	8.02227	2.029544402
4419	1/25/2017 14:00	14.11	14.2137	32.8378	5.717	410.3	8.01972	2.026690887
4420	1/25/2017 15:00	14.13	14.2274	32.8264	6.697	408.2	8.02491	2.06595173
4421	1/25/2017 16:00	14.15	14.2568	32.8437	5.785	405.3	8.02405	2.045400104
4422	1/25/2017 17:00	14.18	14.2714	32.8387	5.888	402	8.02881	2.075598091
4423	1/25/2017 18:00	14.15	14.2704	32.8642	5.645	403.5	8.03239	2.117066161
4424	1/25/2017 19:00	14.15	14.2734	32.8805	5.565	407.3	8.03089	2.123104893
4425	1/25/2017 20:00	14.18	14.2693	32.8712	5.565	410.8	8.03058	2.140027002
4426	1/25/2017 21:00	14.18	14.2755	32.9132	5.532	412.7	8.02614	2.108486442
4427	1/25/2017 22:00	14.18	14.2693	32.8894	5.534	409.2	8.03135	2.140177783
4428	1/25/2017 23:00	14.18	14.2688	32.8993	5.532	405.3	8.03033	2.110335952
4429	1/26/2017 0:00	14.18	14.2741	32.9901	5.475	413.2	8.02459	2.099792716
4430	1/26/2017 1:00	14.18	14.276	33.005	5.449	418.9	8.0192	2.077289842
4431	1/26/2017 2:00	14.18	14.2781	32.9396	5.48	414.7	8.02371	2.096421054
4432	1/26/2017 3:00	14.18	14.277	32.9357	5.486	410.2	8.02783	2.113199791
4433	1/26/2017 4:00	14.18	14.2756	32.9286	5.497	411.2	8.02712	2.11108598
4434	1/26/2017 5:00	14.15	14.2714	32.9434	5.5	413.2	8.02383	2.088030704
4435	1/26/2017 6:00	14.18	14.2875	33.069	5.401	421.1	8.01492	2.050488464
4436	1/26/2017 7:00	14.24	14.3793	33.1517	5.314	416.4	8.01781	2.06293375
4437	1/26/2017 8:00	14.22	14.3106	33.1475	5.317	419.6	8.01565	2.056602992
4438	1/26/2017 9:00	14.2	14.2972	33.1553	5.29	423.6	8.01164	2.037189661
4439	1/26/2017 10:00	14.27	14.3594	33.1855	5.315	419.2	8.01516	2.05532231
4440	1/26/2017 11:00	14.29	14.3986	33.196	5.317	416.8	8.01736	2.06627777
4441	1/26/2017 12:00	14.29	14.3926	33.1963	5.293	420.7	8.01679	2.0801588
4442	1/26/2017 13:00	14.34	14.4081	33.1932	5.313	416.5	8.01892	2.083109313
4443	1/26/2017 14:00	14.24	14.3478	33.1687	5.238	426.5	8.00788	2.01931268
4444	1/26/2017 15:00	14.22	14.3506	33.1759	5.222	421.5	8.01081	2.021699232
4445	1/26/2017 16:00	14.22	14.3372	33.165	5.243	425.1	8.00893	2.02088283
4446	1/26/2017 17:00	14.18	14.2969	33.1534	5.164	437.2	8.00085	1.999213323

	A	B	C	D	E	F	G	H
4447	1/26/2017 18:00	14.22	14.3277	33.158	5.209	431.9	8.00524	2.018288397
4448	1/26/2017 19:00	14.22	14.3261	33.1727	5.223	428.9	8.01077	2.056662496
4449	1/26/2017 20:00	14.22	14.3171	33.1842	5.193	432.1	8.00803	2.046567674
4450	1/26/2017 21:00	14.22	14.3178	33.1865	5.138	435.6	8.00341	2.019820016
4451	1/26/2017 22:00	13.92	14.0114	33.1638	5.051	443.4	7.99547	1.960890592
4452	1/26/2017 23:00	13.9	14.02	33.1633	5.046	454.1	7.98491	1.911555754
4453	1/27/2017 0:00	13.92	14.0564	33.1613	5.028	468.1	7.97879	1.916952018
4454	1/27/2017 1:00	13.95	14.0592	33.1689	5.08	450.4	7.9903	1.947210475
4455	1/27/2017 2:00	13.86	13.9628	33.1643	5.007	456.1	7.98459	1.914570006
4456	1/27/2017 3:00	13.99	14.0918	33.1733	5.047	454.6	7.98846	1.951652254
4457	1/27/2017 4:00	14.11	14.2025	33.1383	5.177	444	7.99474	1.968564557
4458	1/27/2017 5:00	14.06	14.1695	33.0335	5.414	424.2	8.01111	2.019668016
4459	1/27/2017 6:00	14.04	14.1519	33.1525	5.199	444.1	7.99649	1.980837651
4460	1/27/2017 7:00	13.99	14.1415	33.1618	5.102	451.5	7.99063	1.957292371
4461	1/27/2017 8:00	14.02	14.1211	33.124	5.111	452.3	7.9884	1.941027505
4462	1/27/2017 9:00	13.92	14.0432	32.8754	5.573	412.3	8.02817	2.10550568
4463	1/27/2017 10:00	13.9	14.0078	32.7747	5.649	404.3	8.03204	2.095360203
4464	1/27/2017 11:00	13.88	13.9912	32.84	5.745	411.1	8.02669	2.080530662
4465	1/27/2017 12:00	13.9	14.0151	32.9184	5.71	446.4	7.99274	1.937081402
4466	1/27/2017 13:00	13.92	14.0066	32.869	5.696	441	7.99709	1.951445013
4467	1/27/2017 14:00	13.9	14.0095	32.7164	5.789	422.4	8.01688	2.038726846
4468	1/27/2017 15:00	14.02	14.1124	32.5708	6.175	366.2	8.08155	2.382167776
4469	1/27/2017 16:00	13.95	14.0447	32.7436	5.83	403	8.04107	2.179436478
4470	1/27/2017 17:00	13.95	14.0594	32.6758	5.947	386	8.05467	2.218847877
4471	1/27/2017 18:00	14.11	14.2197	32.8521	5.756	394.5	8.04881	2.228738344
4472	1/27/2017 19:00	14.04	14.1415	32.7818	5.789	387.1	8.05161	2.206348215
4473	1/27/2017 20:00	13.99	14.0993	32.8322	5.607	401.7	8.03187	2.089512201
4474	1/27/2017 21:00	14.04	14.1519	32.9373	5.448	424.4	8.01371	2.038981801
4475	1/27/2017 22:00	14.06	14.1719	32.9505	5.425	425.4	8.01328	2.041770707
4476	1/27/2017 23:00	14.02	14.1107	33.0349	5.315	426.6	8.01158	2.03277557
4477	1/28/2017 0:00	14.08	14.2028	32.8824	5.57	420.4	8.02408	2.118738344
4478	1/28/2017 1:00	14.02	14.1472	32.8734	5.593	418.1	8.02203	2.082621316
4479	1/28/2017 2:00	14.04	14.1458	32.8885	5.605	416.8	8.02295	2.087129149
4480	1/28/2017 3:00	14.04	14.1701	33.0085	5.399	432.4	8.00881	2.034440741
4481	1/28/2017 4:00	14.08	14.1981	33.0088	5.385	435.7	8.00864	2.051185315
4482	1/28/2017 5:00	14.08	14.178	32.9491	5.427	435.5	8.00934	2.054002455
4483	1/28/2017 6:00	14.13	14.2354	32.9278	5.521	420.9	8.02256	2.112318863
4484	1/28/2017 7:00	14.13	14.2292	32.816	5.778	382.5	8.05584	2.231681848
4485	1/28/2017 8:00	14.04	14.1365	32.7706	5.78	374.5	8.05985	2.216500314
4486	1/28/2017 9:00	14.04	14.1301	32.7737	5.69	393.7	8.04061	2.13271673
4487	1/28/2017 10:00	14.06	14.1674	32.8562	5.574	406.3	8.03318	2.132537335
4488	1/28/2017 11:00	14.13	14.2525	32.9119	5.561	405.2	8.03805	2.18307382
4489	1/28/2017 12:00	14.04	14.1268	32.7962	5.625	406.5	8.03779	2.174798614
4490	1/28/2017 13:00	14.15	14.2469	32.9057	5.574	405.5	8.03698	2.17512609
4491	1/28/2017 14:00	14.08	14.1724	32.8638	5.572	399.6	8.03727	2.13909704
4492	1/28/2017 15:00	13.99	14.1057	32.7746	5.593	399.1	8.03523	2.105497089
4493	1/28/2017 16:00	14.08	14.1851	32.8693	5.551	401.1	8.0293	2.070016318
4494	1/28/2017 17:00	14.08	14.1752	32.8564	5.466	415.1	8.01775	2.030683305
4495	1/28/2017 18:00	14.04	14.1639	32.8549	5.402	418.6	8.01623	2.030664399
4496	1/28/2017 19:00	14.08	14.1771	32.888	5.334	428.2	8.00923	2.015664848
4497	1/28/2017 20:00	14.08	14.1934	32.9477	5.313	427.9	8.00907	2.01558396
4498	1/28/2017 21:00	14.11	14.2089	32.977	5.242	435.8	8.00049	1.976647163
4499	1/28/2017 22:00	14.15	14.2639	33.0246	5.15	441	7.99988	1.999571094
4500	1/28/2017 23:00	14.18	14.2846	33.0685	5.126	NA	7.99513	NA
4501	1/29/2017 0:00	14.2	14.3123	33.1022	5.139	447.2	7.99751	2.012727998
4502	1/29/2017 1:00	14.22	14.3232	33.1138	5.274	424.8	8.0155	2.079035028
4503	1/29/2017 2:00	14.22	14.3282	33.1412	5.342	423.2	8.0223	2.138442451

	A	B	C	D	E	F	G	H
4504	1/29/2017 3:00	14.11	14.218	33.1375	5.265	428.2	8.01424	2.076851125
4505	1/29/2017 4:00	14.08	14.2032	33.0803	5.26	434	8.00602	2.022031902
4506	1/29/2017 5:00	14.18	14.2798	33.0728	5.4	415	8.0239	2.106291277
4507	1/29/2017 6:00	14.11	14.216	33.0718	5.297	428.1	8.01177	2.049765479
4508	1/29/2017 7:00	14.13	14.2326	33.0815	5.255	422.9	8.01188	2.02773738
4509	1/29/2017 8:00	14.18	14.2945	33.1212	5.171	433.4	8.00723	2.039413727
4510	1/29/2017 9:00	14.2	14.306	33.1257	5.447	402.8	8.03297	2.135642642
4511	1/29/2017 10:00	14.18	14.2843	33.1692	5.377	405.5	8.02943	2.11586484
4512	1/29/2017 11:00	14.2	14.3016	33.1865	5.421	404.9	8.03315	2.151568332
4513	1/29/2017 12:00	14.22	14.314	33.1982	5.407	402.8	8.03464	2.157203306
4514	1/29/2017 13:00	14.2	14.307	33.1997	5.355	405	8.03222	2.143552479
4515	1/29/2017 14:00	14.22	14.3219	33.1862	5.36	407.7	8.02897	2.126584117
4516	1/29/2017 15:00	14.08	14.1572	33.1707	5.231	417.1	8.01919	2.069117507
4517	1/29/2017 16:00	14.11	14.2166	33.188	5.243	423.6	8.01793	2.092183828
4518	1/29/2017 17:00	14.2	14.3098	33.1887	5.3	418	8.0228	2.117900674
4519	1/29/2017 18:00	14.08	14.2139	33.1906	5.289	419.1	8.01972	2.085074047
4520	1/29/2017 19:00	14.08	14.2011	33.1633	5.348	415	8.02213	2.086407096
4521	1/29/2017 20:00	14.06	14.1724	33.1781	5.328	415.8	8.02213	2.089710324
4522	1/29/2017 21:00	14.2	14.2681	33.1752	5.316	420.9	8.02207	2.124777228
4523	1/29/2017 22:00	14.15	14.2505	33.1707	5.142	433.6	8.0028	1.999378892
4524	1/29/2017 23:00	14.08	14.192	33.1911	5.149	430.8	8.01302	2.078186355
4525	1/30/2017 0:00	14.02	14.1145	33.2144	5.105	433.7	8.00526	2.015667233
4526	1/30/2017 1:00	14.04	14.1564	33.2181	5.152	425.9	8.01316	2.054334828
4527	1/30/2017 2:00	14.11	14.2074	33.2193	5.222	421	8.01585	2.061001238
4528	1/30/2017 3:00	13.9	14.0185	33.2257	4.986	442.8	8.00028	2.00357944
4529	1/30/2017 4:00	13.86	13.9617	33.2296	4.92	458.1	7.99691	2.038280333
4530	1/30/2017 5:00	13.74	13.8711	33.2392	4.914	456.9	7.98706	1.935256222
4531	1/30/2017 6:00	13.88	13.9797	33.2266	4.901	452.7	7.98596	1.916378537
4532	1/30/2017 7:00	13.99	14.1077	33.2075	5.019	440.1	7.9957	1.954996884
4533	1/30/2017 8:00	14.08	14.2072	33.2108	5.215	421.3	8.01522	2.053983103
4534	1/30/2017 9:00	14.08	14.1944	33.2098	5.242	422.8	8.01511	2.060204873
4535	1/30/2017 10:00	14.15	14.277	33.1698	5.15	434.1	8.00516	2.02351588
4536	1/30/2017 11:00	14.02	14.1197	33.208	5.111	431.4	8.0066	2.017092045
4537	1/30/2017 12:00	13.95	14.1117	33.2053	5.111	435.5	8.00409	2.007920393
4538	1/30/2017 13:00	13.97	14.0812	33.2173	5.11	433.7	8.00327	1.993997847
4539	1/30/2017 14:00	14.06	14.1543	33.2002	5.189	427	8.01298	2.058496807
4540	1/30/2017 15:00	14.04	14.1555	33.1959	5.138	432.2	8.00568	2.013106941
4541	1/30/2017 16:00	14.04	14.1357	33.2103	5.23	422.1	8.01265	2.030865503
4542	1/30/2017 17:00	13.95	14.0415	33.226	5.171	426.7	8.01217	2.042901741
4543	1/30/2017 18:00	13.97	14.0794	33.2247	5.159	427.9	8.00829	2.013684116
4544	1/30/2017 19:00	14.02	14.107	33.2195	5.205	423.5	8.01423	2.051510296
4545	1/30/2017 20:00	14.02	14.1514	33.2009	5.205	423.7	8.01166	2.027464213
4546	1/30/2017 21:00	14.04	14.1384	33.2103	5.162	423.9	8.01143	2.028099341
4547	1/30/2017 22:00	14.04	14.1399	33.2088	5.197	422.5	8.01578	2.062232181
4548	1/30/2017 23:00	13.92	14.0206	33.2137	5.08	424.8	8.00911	2.002723232
4549	1/31/2017 0:00	13.74	13.9054	33.2433	4.978	448.7	7.99073	1.933099748
4550	1/31/2017 1:00	13.81	13.92	33.2439	5.04	452.1	7.98763	1.924766544
4551	1/31/2017 2:00	14.06	14.1534	33.2256	5.232	417.7	8.01471	2.030954129
4552	1/31/2017 3:00	14.04	14.1309	33.2291	5.264	421.5	8.01704	2.070288187
4553	1/31/2017 4:00	13.88	14.0076	33.2392	5.104	432.6	8.00506	2.000243818
4554	1/31/2017 5:00	13.77	13.8922	33.2321	4.958	449.6	7.9891	1.923969883
4555	1/31/2017 6:00	13.83	13.9392	33.2266	4.968	455.2	7.99019	1.961509344
4556	1/31/2017 7:00	14.02	14.1274	33.1698	5.241	439.7	8.00021	1.994529238
4557	1/31/2017 8:00	13.95	14.0558	33.1833	5.19	436.6	8.00194	1.992151178
4558	1/31/2017 9:00	14.06	14.1843	33.1097	5.486	417.9	8.02064	2.082613747
4559	1/31/2017 10:00	13.95	14.0207	33.2023	5.106	429.5	8.00856	2.021303651
4560	1/31/2017 11:00	14.04	14.1447	33.1968	5.068	439.1	7.99875	1.981045701

	A	B	C	D	E	F	G	H
4561	1/31/2017 12:00	14.02	14.1302	33.2078	5.105	437.1	8.00339	2.013744545
4562	1/31/2017 13:00	13.81	13.8873	33.2414	5.026	432.8	8.00576	2.002930739
4563	1/31/2017 14:00	13.83	13.9388	33.2309	4.986	454	7.99091	1.96302966
4564	1/31/2017 15:00	13.86	13.9604	33.2295	5.024	443.9	7.99842	1.988876403
4565	1/31/2017 16:00	14.08	14.1863	33.1874	5.063	447.6	7.999	2.024053044
4566	1/31/2017 17:00	13.88	13.9814	33.2266	5.052	442	8.00202	2.014712551
4567	1/31/2017 18:00	14.02	14.134	33.2043	5.124	437	8.00574	2.035026562
4568	1/31/2017 19:00	14.04	14.1513	33.1971	5.249	432.8	8.01352	2.09007233
4569	1/31/2017 20:00	14.31	14.4426	33.1157	5.48	427.3	8.01318	2.075527446
4570	1/31/2017 21:00	14.38	14.527	33.1024	5.689	400.6	8.03101	2.116777186
4571	1/31/2017 22:00	14.43	14.5292	33.1068	5.721	392	8.04439	2.206982236
4572	1/31/2017 23:00	14.27	14.3543	33.146	5.243	434.8	8.00443	2.027184978
4573	2/1/2017 0:00	14.2	14.3011	33.1605	5.178	438.4	8.00441	2.039567329
4574	2/1/2017 1:00	14.2	14.3121	33.158	5.044	453.9	7.99028	1.978530054
4575	2/1/2017 2:00	14.27	14.3643	33.1271	5.044	467.8	7.97898	1.93898629
4576	2/1/2017 3:00	14.13	14.2227	33.1352	5.026	475.2	7.97308	1.908048625
4577	2/1/2017 4:00	13.92	13.9734	33.2279	4.977	477.9	7.98201	1.989367342
4578	2/1/2017 5:00	14.02	14.1379	33.188	5.067	460	7.99047	1.995922513
4579	2/1/2017 6:00	13.97	14.0605	33.2015	5.144	446.5	7.99974	2.019012658
4580	2/1/2017 7:00	14.18	14.2813	33.1524	5.127	444.2	7.99698	1.995296859
4581	2/1/2017 8:00	14.34	14.4394	33.1265	5.559	415.1	8.02689	2.150418968
4582	2/1/2017 9:00	14.34	14.4436	33.0915	5.719	395.9	8.04259	2.202951115
4583	2/1/2017 10:00	14.34	14.4531	33.0943	5.723	389	8.04815	2.22083904
4584	2/1/2017 11:00	14.38	14.4849	33.081	5.837	377.6	8.05908	2.269454044
4585	2/1/2017 12:00	14.41	14.5062	33.0955	5.9	NA	8.05913	NA
4586	2/1/2017 13:00	14.43	14.5417	33.0906	5.875	379.9	8.05633	2.258913304
4587	2/1/2017 14:00	14.24	14.3213	33.1418	5.182	439.1	8.00033	2.006683468
4588	2/1/2017 15:00	14.38	14.5089	33.1008	5.445	439.9	8.00589	2.070437107
4589	2/1/2017 16:00	14.45	14.5677	33.0942	5.755	413.7	8.03186	2.199427645
4590	2/1/2017 17:00	14.5	14.6063	33.0838	5.96	386.9	8.05083	2.248035693
4591	2/1/2017 18:00	14.5	14.6162	33.0836	6.019	371	8.06925	2.346477544
4592	2/1/2017 19:00	14.41	14.534	33.1043	5.64	413.6	8.024	2.118314344
4593	2/1/2017 20:00	14.45	14.5638	33.1007	5.619	418.5	8.025	2.156079755
4594	2/1/2017 21:00	14.5	14.5963	33.0816	6.03	370.3	8.06748	2.322930018
4595	2/1/2017 22:00	14.43	14.541	33.1127	6.111	353	8.08532	2.399974852
4596	2/1/2017 23:00	14.38	14.4834	33.1197	5.745	398.1	8.03923	2.185595744
4597	2/2/2017 0:00	14.38	14.4821	33.1193	5.393	424.1	8.00877	2.023586985
4598	2/2/2017 1:00	14.15	14.2537	33.1712	5.031	456.7	7.98636	1.952368529
4599	2/2/2017 2:00	14.31	14.4278	33.1287	5.289	441.4	8.00448	2.060431475
4600	2/2/2017 3:00	14.36	14.4603	33.1157	5.336	442.6	8.00053	2.031660706
4601	2/2/2017 4:00	14.18	14.2733	33.1581	5.018	463.6	7.98434	1.964940433
4602	2/2/2017 5:00	14.15	14.2882	33.1495	5.19	453.4	7.99261	1.993862634
4603	2/2/2017 6:00	14.29	14.434	33.1176	5.572	415.1	8.02186	2.097151216
4604	2/2/2017 7:00	14.22	14.2805	33.0951	5.715	385.5	8.04632	2.173472003
4605	2/2/2017 8:00	14.27	14.3711	33.0466	5.842	375.5	8.05567	2.211545348
4606	2/2/2017 9:00	14.27	14.3797	33.0536	5.806	382.2	8.04967	2.190014937
4607	2/2/2017 10:00	14.29	14.3957	33.0446	5.81	384.2	8.04714	2.177011834
4608	2/2/2017 11:00	14.31	14.4145	33.0386	5.907	379.7	8.05583	2.240584311
4609	2/2/2017 12:00	14.31	14.4218	33.0642	5.796	385.6	8.04999	2.216335306
4610	2/2/2017 13:00	14.43	14.5244	33.0918	5.901	386.3	8.05063	2.237520439
4611	2/2/2017 14:00	14.29	14.3829	33.1282	5.665	392.1	8.04168	2.170801591
4612	2/2/2017 15:00	14.41	14.5261	33.0878	5.531	444.1	7.99608	1.999332483
4613	2/2/2017 16:00	14.41	14.5346	33.0665	5.651	447.5	8.02321	2.281619788
4614	2/2/2017 17:00	14.5	14.5951	33.0882	5.914	391.8	8.05177	2.286615069
4615	2/2/2017 18:00	14.43	14.5383	33.1092	5.977	374.7	8.06752	2.346824191
4616	2/2/2017 19:00	14.52	14.5698	33.1114	6.019	363.5	8.07604	2.375218866
4617	2/2/2017 20:00	14.47	14.5867	33.0797	6.125	357.7	8.07473	2.317583981

	A	B	C	D	E	F	G	H
4618	2/2/2017 21:00	14.52	14.6189	33.1091	6.105	357.5	8.07767	2.353489298
4619	2/2/2017 22:00	14.45	14.5483	33.0756	6.111	359	8.07605	2.338363103
4620	2/2/2017 23:00	14.43	14.5333	33.0452	6.328	346.6	8.0935	2.443107064
4621	2/3/2017 0:00	14.43	14.5298	33.0536	6.162	360.8	8.0781	2.369545156
4622	2/3/2017 1:00	14.45	14.5638	33.0643	6.043	379.6	8.06474	2.346443492
4623	2/3/2017 2:00	14.45	14.5496	33.077	5.905	390.7	8.05295	2.288099581
4624	2/3/2017 3:00	14.34	14.4423	33.0914	5.815	381.9	8.05408	2.240515935
4625	2/3/2017 4:00	14.36	14.4444	33.0808	5.886	377.2	8.0552	2.225365397
4626	2/3/2017 5:00	14.57	14.6756	33.1498	5.943	373.1	8.06076	2.278208359
4627	2/3/2017 6:00	14.41	14.5164	33.0337	6.103	365.8	8.06977	2.309319065
4628	2/3/2017 7:00	14.47	14.5675	33.1459	5.867	371.7	8.05826	2.235797568
4629	2/3/2017 8:00	14.41	14.5125	33.0082	6.179	354.6	8.07593	2.301663536
4630	2/3/2017 9:00	14.31	14.4135	32.9902	6.008	362.7	8.0637	2.21676561
4631	2/3/2017 10:00	14.31	14.42	32.966	6.076	361.1	8.07109	2.282101094
4632	2/3/2017 11:00	14.34	14.4513	32.9555	6.147	353	8.0789	2.314421617
4633	2/3/2017 12:00	14.36	14.4647	32.9482	6.184	353.1	8.0807	2.335551035
4634	2/3/2017 13:00	14.38	14.4785	32.9491	6.236	347.5	8.08706	2.368500324
4635	2/3/2017 14:00	14.41	14.5079	32.9478	6.271	346.4	8.08843	2.37831947
4636	2/3/2017 15:00	14.38	14.4868	32.9623	6.196	348.3	8.08632	2.366605191
4637	2/3/2017 16:00	14.41	14.4851	32.9785	6.032	364.7	8.0704	2.306103542
4638	2/3/2017 17:00	14.36	14.4659	32.9686	6.033	375.9	8.05706	2.230953603
4639	2/3/2017 18:00	14.38	14.5424	32.986	5.953	386.1	8.05051	2.225829212
4640	2/3/2017 19:00	14.38	14.5029	32.971	5.949	376.9	8.06037	2.272932211
4641	2/3/2017 20:00	14.36	14.4649	32.9884	5.966	376.2	8.06322	2.298038354
4642	2/3/2017 21:00	14.36	14.4528	33.0312	5.928	374.9	8.06246	2.284367354
4643	2/3/2017 22:00	14.43	14.5314	32.9747	5.943	383.7	8.05069	2.217043788
4644	2/3/2017 23:00	14.47	14.6027	32.9243	6.189	365.8	8.06901	2.300125653
4645	2/4/2017 0:00	14.47	14.5796	32.9152	6.281	361.9	8.07732	2.363872769
4646	2/4/2017 1:00	14.45	14.5592	32.953	6.072	375	8.06688	2.334920299
4647	2/4/2017 2:00	14.47	14.5764	32.9205	6.171	365.6	8.07651	2.379444008
4648	2/4/2017 3:00	14.38	14.4848	33.0909	5.756	383.2	8.05168	2.226457049
4649	2/4/2017 4:00	14.45	14.5739	32.9268	6.064	366.1	8.07098	2.321533573
4650	2/4/2017 5:00	14.43	14.5523	32.943	6.117	355.7	8.07786	2.327477208
4651	2/4/2017 6:00	14.36	14.4555	33.0148	5.945	360.7	8.07042	2.279036465
4652	2/4/2017 7:00	14.34	14.4435	33.063	5.809	389.5	8.04957	2.236662207
4653	2/4/2017 8:00	14.34	14.4503	33.0387	5.887	376.6	8.06175	2.286065296
4654	2/4/2017 9:00	14.43	14.5342	33.0009	6.007	370.5	8.0719	2.361867174
4655	2/4/2017 10:00	14.43	14.5305	33.0024	6.005	362.7	8.07516	2.347199325
4656	2/4/2017 11:00	14.45	14.5502	32.967	6.057	358.3	8.07717	2.339964948
4657	2/4/2017 12:00	14.52	14.6156	32.9141	6.31	338.1	8.09653	2.416766199
4658	2/4/2017 13:00	14.54	14.6638	32.9086	6.406	341	8.09733	2.447857204
4659	2/4/2017 14:00	14.38	14.4855	33.0168	5.684	392.1	8.04351	2.190281353
4660	2/4/2017 15:00	14.36	14.4545	33.0405	5.59	403.9	8.03186	2.138050804
4661	2/4/2017 16:00	14.38	14.4802	33.0937	5.559	403.6	8.03418	2.163555553
4662	2/4/2017 17:00	14.43	14.5357	33.1174	5.619	401.6	8.03917	2.207865968
4663	2/4/2017 18:00	14.43	14.5345	33.1316	5.622	403.7	8.03399	2.167803746
4664	2/4/2017 19:00	14.31	14.4426	33.1114	5.597	402.2	8.03523	2.162193611
4665	2/4/2017 20:00	14.24	14.3193	33.1506	5.479	397.1	8.03862	2.165127493
4666	2/4/2017 21:00	14.47	14.5837	32.9841	6.059	353.1	8.08208	2.361299801
4667	2/4/2017 22:00	14.52	14.626	32.9964	6.239	344.2	8.09545	2.452863907
4668	2/4/2017 23:00	14.57	14.6788	33.0223	6.311	339.1	8.10042	2.478201592
4669	2/5/2017 0:00	14.34	14.4723	33.0722	5.698	392.3	8.04409	2.19706933
4670	2/5/2017 1:00	14.36	14.4659	33.0859	5.704	NA	8.04528	NA
4671	2/5/2017 2:00	14.47	14.5855	33.0679	5.848	384.7	8.06217	2.351798587
4672	2/5/2017 3:00	14.34	14.5109	33.1101	5.703	388.6	8.05008	2.239178999
4673	2/5/2017 4:00	14.27	14.3777	33.1152	5.546	405.7	8.03293	2.155263376
4674	2/5/2017 5:00	14.2	14.3063	33.2131	5.409	422.9	8.01442	2.062767878

	A	B	C	D	E	F	G	H
4675	2/5/2017 6:00	13.56	13.6603	33.233	5.06	434.6	7.9929	1.879116395
4676	2/5/2017 7:00	13.65	13.7496	33.2326	5.015	463.1	7.979	1.88395389
4677	2/5/2017 8:00	13.67	13.7003	33.229	5.028	455.3	8.00228	2.063070586
4678	2/5/2017 9:00	14.04	14.207	33.2042	5.227	440.3	8.00833	2.076412353
4679	2/5/2017 10:00	14.41	14.5108	33.1416	5.554	412.2	8.03878	2.261785953
4680	2/5/2017 11:00	14.2	14.3385	33.1959	5.307	436.6	8.0097	2.082978861
4681	2/5/2017 12:00	14.41	14.5145	33.1002	5.557	402.9	8.03308	2.151424138
4682	2/5/2017 13:00	14.45	14.5467	33.0546	5.673	388.7	8.04603	2.203844078
4683	2/5/2017 14:00	14.36	14.433	33.1068	5.579	385.9	8.05054	2.229694742
4684	2/5/2017 15:00	14.52	14.5987	33.0716	5.875	381.8	8.05536	2.266082894
4685	2/5/2017 16:00	13.88	14.1605	33.1888	5.172	428.4	7.99788	1.914180686
4686	2/5/2017 17:00	14.13	14.1672	33.2188	5.28	412	8.02937	2.147957915
4687	2/5/2017 18:00	14.52	14.6476	33.0984	5.868	384.2	8.05378	2.265198304
4688	2/5/2017 19:00	14.52	14.6002	33.0694	5.823	375.4	8.06209	2.298116519
4689	2/5/2017 20:00	13.95	13.7934	33.2197	5.159	423.4	8.01619	2.064680618
4690	2/5/2017 21:00	14.31	14.4679	33.1192	5.481	425.4	8.02007	2.133085012
4691	2/5/2017 22:00	14.31	14.395	33.1203	5.434	423.5	8.02342	2.156627418
4692	2/5/2017 23:00	14.22	14.3105	33.1498	5.447	416.3	8.02835	2.163437829
4693	2/6/2017 0:00	14.52	14.624	33.0693	5.742	397.4	8.04772	2.277008206
4694	2/6/2017 1:00	14.38	14.4783	33.1152	5.63	388.9	8.05096	2.253359681
4695	2/6/2017 2:00	14.36	14.4406	33.1754	5.574	402.9	8.03557	2.176277947
4696	2/6/2017 3:00	14.02	14.1462	33.1633	5.33	424.4	8.01357	2.046983358
4697	2/6/2017 4:00	14.06	14.0885	33.2234	5.31	420.2	8.01858	2.079743428
4698	2/6/2017 5:00	14.06	14.1775	33.2338	5.367	424.1	8.01784	2.092404202
4699	2/6/2017 6:00	14.08	14.1586	33.2354	5.361	429.2	8.02264	2.166457842
4700	2/6/2017 7:00	14.04	14.1258	33.234	5.343	430.3	8.02191	2.161689756
4701	2/6/2017 8:00	14.15	14.2559	33.2341	5.445	432.7	8.02614	2.224872753
4702	2/6/2017 9:00	14.29	14.3777	33.1207	5.528	429.9	8.03089	2.264308042
4703	2/6/2017 10:00	14.34	14.4352	33.082	5.629	419.4	8.03923	2.2973773
4704	2/6/2017 11:00	14.36	14.4779	33.0629	5.709	407.1	8.04471	2.287550808
4705	2/6/2017 12:00	14.38	14.4749	33.0321	5.712	398.2	8.04557	2.246356005
4706	2/6/2017 13:00	14.38	14.4778	33.0045	5.742	392.3	8.0475	2.231398996
4707	2/6/2017 14:00	14.43	14.5382	32.9724	5.848	383	8.05958	2.305355908
4708	2/6/2017 15:00	14.45	14.5595	32.9594	5.889	377	8.06627	2.341137615
4709	2/6/2017 16:00	14.54	14.6436	32.9831	5.954	377.2	8.06841	2.374203218
4710	2/6/2017 17:00	14.41	14.524	32.9459	5.833	381.2	8.05733	2.267910363
4711	2/6/2017 18:00	14.54	14.6562	32.9856	5.975	366.8	8.07312	2.359504489
4712	2/6/2017 19:00	14.52	14.6541	33.0112	5.907	378.2	8.06384	2.330845028
4713	2/6/2017 20:00	14.5	14.6023	33.0079	5.848	372.4	8.06234	2.277562492
4714	2/6/2017 21:00	14.5	14.6148	32.9873	5.909	371.8	8.06386	2.288769401
4715	2/6/2017 22:00	14.54	14.6999	33.0107	5.929	366.9	8.06674	2.293150455
4716	2/6/2017 23:00	14.5	14.6121	32.9557	5.899	368.6	8.06337	2.262290709
4717	2/7/2017 0:00	14.54	14.647	32.9831	5.869	368	8.06391	2.268788645
4718	2/7/2017 1:00	14.54	14.6433	32.9958	5.837	376.1	8.05961	2.273933743
4719	2/7/2017 2:00	14.54	14.6519	32.9992	5.854	375.3	8.06311	2.306148978
4720	2/7/2017 3:00	14.41	14.5167	33.0509	5.725	372	8.06185	2.26525125
4721	2/7/2017 4:00	14.54	14.5794	33.0559	5.828	367.4	8.06793	2.311315255
4722	2/7/2017 5:00	14.43	14.5591	33.0984	5.723	385.2	8.04907	2.215515597
4723	2/7/2017 6:00	14.38	14.4903	33.1505	5.631	397.3	8.04457	2.237095593
4724	2/7/2017 7:00	14.34	14.4427	33.1432	5.591	402.7	8.04071	2.224125059
4725	2/7/2017 8:00	14.36	14.5051	33.1068	5.625	402.9	8.04437	2.262704647
4726	2/7/2017 9:00	14.47	14.5889	33.0726	5.777	401.1	8.04741	2.291172584
4727	2/7/2017 10:00	14.54	14.6318	32.963	5.859	381.2	8.05766	2.282421604
4728	2/7/2017 11:00	14.52	14.6316	32.942	5.905	374.6	8.04924	2.155063699
4729	2/7/2017 12:00	14.54	14.6527	32.9026	5.966	367.3	8.06895	2.313298377
4730	2/7/2017 13:00	14.54	14.635	32.938	5.926	364.9	8.08167	2.438842391
4731	2/7/2017 14:00	14.54	14.6579	32.9389	5.96	365.5	8.07703	2.391257648

	A	B	C	D	E	F	G	H
4732	2/7/2017 15:00	14.59	14.6886	32.9035	5.956	368	8.07644	2.403216935
4733	2/7/2017 16:00	14.52	14.6388	32.9663	5.747	384.6	8.0579	2.303921139
4734	2/7/2017 17:00	14.47	14.5818	33.0215	5.59	393	8.051	2.279624961
4735	2/7/2017 18:00	14.34	14.4019	33.0918	5.399	416.6	8.03351	2.223215696
4736	2/7/2017 19:00	14.45	14.5657	33.0211	5.558	408.8	8.04297	2.283598656
4737	2/7/2017 20:00	14.29	14.3791	33.1132	5.403	414.9	8.03668	2.243966292
4738	2/7/2017 21:00	14.24	14.3825	33.1011	5.467	408.6	8.03714	2.210170723
4739	2/7/2017 22:00	14.13	14.2728	33.1647	5.297	423.8	8.01984	2.111977939
4740	2/7/2017 23:00	14.24	14.3568	33.1439	5.336	418.2	8.02008	2.093247225
4741	2/8/2017 0:00	14.34	14.4323	33.1223	5.456	411.9	8.0252	2.117093633
4742	2/8/2017 1:00	14.22	14.3275	33.1492	5.375	424.1	8.0253	2.173202833
4743	2/8/2017 2:00	14.22	14.3306	33.1557	5.39	427	8.02411	2.176430968
4744	2/8/2017 3:00	14.24	14.3582	33.1521	5.434	423.8	8.02916	2.212276987
4745	2/8/2017 4:00	14.29	14.4034	33.1551	5.473	425	8.03114	2.242856175
4746	2/8/2017 5:00	14.36	14.4594	33.1269	5.519	418.7	8.03617	2.265348386
4747	2/8/2017 6:00	14.34	14.4546	33.1122	5.578	410.6	8.04106	2.269791582
4748	2/8/2017 7:00	14.29	14.3833	33.1206	5.488	413.9	8.03719	2.24420495
4749	2/8/2017 8:00	14.29	14.3905	33.1138	5.505	414	8.03326	2.204140395
4750	2/8/2017 9:00	14.15	14.249	33.1388	5.455	418.1	8.03507	2.235150635
4751	2/8/2017 10:00	14.27	14.3976	33.1716	5.492	419.6	8.0335	2.237872463
4752	2/8/2017 11:00	14.27	14.3754	33.1329	5.494	419	8.04197	2.321489564
4753	2/8/2017 12:00	14.27	14.3832	33.1385	5.44	410.5	8.0376	2.229369067
4754	2/8/2017 13:00	14.31	14.4224	33.1222	5.32	420	8.02275	2.132308542
4755	2/8/2017 14:00	14.31	14.4195	33.1152	5.268	NA	8.01893	NA
4756	2/8/2017 15:00	14.29	14.3999	33.1242	5.204	445.9	8.00586	2.093054741
4757	2/8/2017 16:00	14.36	14.506	33.0802	5.375	420.4	8.02272	2.135631166
4758	2/8/2017 17:00	14.29	14.402	33.1156	5.235	429.9	8.01664	2.120236857
4759	2/8/2017 18:00	14.24	14.3472	33.1391	5.287	433.7	8.01833	2.153167584
4760	2/8/2017 19:00	14.06	14.1717	33.1804	5.181	443	8.01115	2.11674367
4761	2/8/2017 20:00	14.22	14.3254	33.1525	5.235	450.5	8.01051	2.156650455
4762	2/8/2017 21:00	14.08	14.2322	33.1764	5.193	448.3	8.00369	2.070954876
4763	2/8/2017 22:00	14.18	14.3069	33.1557	5.301	435.1	8.0161	2.13447506
4764	2/8/2017 23:00	14.22	14.332	33.1464	5.36	423.9	8.01919	2.111773728
4765	2/9/2017 0:00	14.2	14.332	33.1473	5.339	432	8.01419	2.10174095
4766	2/9/2017 1:00	14.22	14.3413	33.1461	5.348	431.6	8.02215	2.179628037
4767	2/9/2017 2:00	14.27	14.3596	33.1389	5.372	432.3	8.02345	2.199672431
4768	2/9/2017 3:00	14.34	14.4102	33.1209	5.414	419.1	8.03439	2.247149121
4769	2/9/2017 4:00	14.38	14.527	33.0752	5.552	415.8	8.03633	2.250171124
4770	2/9/2017 5:00	14.41	14.5249	33.076	5.554	412.7	8.04012	2.275098748
4771	2/9/2017 6:00	14.38	14.5045	33.1124	5.557	407.7	8.02746	2.119850268
4772	2/9/2017 7:00	14.45	14.539	33.0802	5.586	402.9	8.04655	2.291188914
4773	2/9/2017 8:00	14.02	14.1218	33.1902	5.077	435.2	8.00995	2.065650075
4774	2/9/2017 9:00	14.31	14.4109	33.1404	5.26	442	8.01823	2.198696448
4775	2/9/2017 10:00	14.41	14.5309	33.0927	5.505	428.4	8.04085	2.370516202
4776	2/9/2017 11:00	14.34	14.3311	33.1449	5.21	428.7	8.03704	2.328134261
4777	2/9/2017 12:00	14.45	14.5445	33.0856	5.651	406.6	8.05077	2.357899148
4778	2/9/2017 13:00	14.36	14.4714	33.1245	5.401	423.6	8.02264	2.153297031
4779	2/9/2017 14:00	14.34	14.4362	33.1249	5.331	419.5	8.02344	2.138879298
4780	2/9/2017 15:00	14.34	14.4426	33.1134	5.276	429.1	8.01572	2.110850863
4781	2/9/2017 16:00	14.06	14.199	33.1883	5.079	446.5	7.99097	1.9444865
4782	2/9/2017 17:00	14.24	14.3527	33.1491	5.144	441.2	7.99257	1.945826011
4783	2/9/2017 18:00	14.18	14.353	33.1503	5.209	445	8.01277	2.149552008
4784	2/9/2017 19:00	14.04	14.1253	33.1973	5.054	450	8.00558	2.09511827
4785	2/9/2017 20:00	13.74	13.8697	33.2285	4.855	470.9	7.97576	1.892950589
4786	2/9/2017 21:00	13.88	13.9664	33.2229	4.849	475.4	7.97218	1.888569814
4787	2/9/2017 22:00	13.97	14.0825	33.2039	5.02	470.4	7.98866	2.021383931
4788	2/9/2017 23:00	14.13	14.1682	33.185	5.059	468.9	7.99266	2.062773153

	A	B	C	D	E	F	G	H
4789	2/10/2017 0:00	13.92	14.0713	33.2014	4.974	466.7	7.98872	2.002494707
4790	2/10/2017 1:00	13.63	13.7229	33.2503	4.782	486.1	7.9746	1.937317221
4791	2/10/2017 2:00	14.15	14.2686	33.1684	5.192	465.5	8.00745	2.192817381
4792	2/10/2017 3:00	14.18	14.2948	33.1665	5.249	450.9	8.01026	2.153824073
4793	2/10/2017 4:00	14.22	14.3596	33.157	5.251	442.2	8.01194	2.131124085
4794	2/10/2017 5:00	14.08	14.3114	33.1691	5.168	438.6	8.00968	2.082464252
4795	2/10/2017 6:00	13.56	13.6579	33.2619	4.749	491.4	7.9735	1.944406967
4796	2/10/2017 7:00	13.77	13.8747	33.2332	4.912	471.4	7.97923	1.927669055
4797	2/10/2017 8:00	13.7	13.8069	33.2486	4.94	471.5	7.98236	1.952085582
4798	2/10/2017 9:00	13.58	13.694	33.2588	4.854	478.9	7.97747	1.931090939
4799	2/10/2017 10:00	13.49	13.605	33.2668	4.756	486.9	7.9689	1.881924633
4800	2/10/2017 11:00	13.45	13.5481	33.2733	4.695	498.2	7.9603	1.848577491
4801	2/10/2017 12:00	13.4	13.5443	33.2724	4.719	499.4	7.96191	1.863597398
4802	2/10/2017 13:00	13.45	13.5811	33.2691	4.692	497.7	7.96118	1.854042768
4803	2/10/2017 14:00	13.24	13.3835	33.2806	4.5	524	7.93478	1.716662377
4804	2/10/2017 15:00	13.31	13.4323	33.2822	4.566	511.4	7.94383	1.750925531
4805	2/10/2017 16:00	13.08	13.3336	33.2864	4.512	523.4	7.93571	1.712911534
4806	2/10/2017 17:00	14.24	14.2811	33.1898	5.251	460.7	7.98936	2.003887869
4807	2/10/2017 18:00	14.75	14.6922	33.1589	5.572	383.4	8.04957	2.237758442
4808	2/10/2017 19:00	13.81	13.8388	33.2294	4.87	416.7	8.02341	2.091137499
4809	2/10/2017 20:00	13.65	13.7974	33.2226	4.739	501.9	7.94464	1.742580357
4810	2/10/2017 21:00	13.31	13.4086	33.2834	4.67	499.1	7.95309	1.783308554
4811	2/10/2017 22:00	12.88	13.0374	33.2853	4.531	491.6	7.96459	1.82516193
4812	2/10/2017 23:00	12.83	12.937	33.3109	4.367	541	7.92604	1.679971935
4813	2/11/2017 0:00	12.86	12.9295	33.3097	4.317	555.6	7.9129	1.625619466
4814	2/11/2017 1:00	12.9	13.0131	33.3075	4.361	556.4	7.91802	1.668990127
4815	2/11/2017 2:00	12.9	13.004	33.3045	4.361	558.8	7.91906	1.684120489
4816	2/11/2017 3:00	13.49	13.5972	33.2624	4.71	524.6	7.95033	1.861259114
4817	2/11/2017 4:00	13.65	13.7456	33.2229	4.895	498.7	7.96029	1.860878367
4818	2/11/2017 5:00	13.9	14.0928	33.1972	5.184	486.7	7.98104	2.01416844
4819	2/11/2017 6:00	13.9	14.0445	33.1925	5.163	486.2	7.98214	2.022099106
4820	2/11/2017 7:00	13.92	13.9659	33.2145	5.152	473.9	7.99121	2.057458255
4821	2/11/2017 8:00	13.88	14.0144	33.2232	5.151	475.7	7.98532	2.007659275
4822	2/11/2017 9:00	13.47	13.5283	33.2541	4.823	474.5	7.97705	1.902284602
4823	2/11/2017 10:00	13.47	13.5586	33.2775	4.807	483.4	7.96775	1.857714744
4824	2/11/2017 11:00	13.29	13.4056	33.2799	4.675	506	7.95469	1.81994451
4825	2/11/2017 12:00	12.7	12.8186	33.3078	4.25	553.8	7.91956	1.661666705
4826	2/11/2017 13:00	12.67	12.8308	33.3097	4.236	570	7.90858	1.624355619
4827	2/11/2017 14:00	12.83	12.9414	33.303	4.335	565.5	7.91332	1.655840976
4828	2/11/2017 15:00	13.08	13.2065	33.2882	4.504	547.6	7.93265	1.767105785
4829	2/11/2017 16:00	13.99	14.2581	33.2062	5.32	462.6	7.99476	2.046007949
4830	2/11/2017 17:00	14.61	14.7705	33.1563	5.71	379.9	8.05469	2.259218657
4831	2/11/2017 18:00	14.68	14.836	33.1581	5.76	372.9	8.05858	2.263196664
4832	2/11/2017 19:00	14.15	14.1504	33.1985	5.313	405.3	8.01359	1.965351032
4833	2/11/2017 20:00	13.97	14.1251	33.1848	5.3	425.3	7.99664	1.895161285
4834	2/11/2017 21:00	13.15	13.3769	33.2621	4.693	475.8	7.97298	1.852082089
4835	2/11/2017 22:00	13.13	13.1466	33.2879	4.564	502.1	7.95316	1.783803229
4836	2/11/2017 23:00	12.88	13.0092	33.2933	4.394	544.8	7.92071	1.652898961
4837	2/12/2017 0:00	12.65	12.7747	33.3056	4.205	572.1	7.90449	1.59868026
4838	2/12/2017 1:00	12.49	12.5792	33.3297	4.149	586.2	7.89293	1.545577272
4839	2/12/2017 2:00	12.72	12.8521	33.306	4.254	583.2	7.90494	1.636990883
4840	2/12/2017 3:00	12.72	12.8191	33.3027	4.218	NA	7.90132	NA
4841	2/12/2017 4:00	13.61	13.7274	33.2167	5.013	549.8	7.92172	1.715093052
4842	2/12/2017 5:00	13.7	13.832	33.2098	5.118	505.8	7.95075	1.808792776
4843	2/12/2017 6:00	13.88	14.0172	33.1934	5.282	508.1	7.95823	1.891596482
4844	2/12/2017 7:00	14.2	14.3039	33.1708	5.522	478	7.98825	2.064801492
4845	2/12/2017 8:00	13.97	14.0747	33.236	5.355	448.6	8.00972	2.125596823

	A	B	C	D	E	F	G	H
4846	2/12/2017 9:00	13.74	13.8706	33.2496	5.177	450	8.00054	2.028586255
4847	2/12/2017 10:00	13.7	13.7819	33.2578	5.081	461.1	7.98912	1.969808191
4848	2/12/2017 11:00	13.15	13.3576	33.2737	4.697	499.3	7.95123	1.758786099
4849	2/12/2017 12:00	13.01	13.1258	33.2888	4.546	507.4	7.94415	1.722340901
4850	2/12/2017 13:00	12.88	13.0081	33.299	4.425	548.6	7.92181	1.673099687
4851	2/12/2017 14:00	13.4	13.6034	33.27	4.695	548	7.94451	1.88738336
4852	2/12/2017 15:00	14.5	14.4462	33.2062	5.71	422.5	8.03921	2.333538411
4853	2/12/2017 16:00	13.86	13.7375	33.2448	5.089	366.4	8.05367	2.118023207
4854	2/12/2017 17:00	14.11	14.1921	33.2002	5.281	431	7.9989	1.950666099
4855	2/12/2017 18:00	14.22	14.3302	33.1828	5.298	435.3	8.00025	1.989099582
4856	2/12/2017 19:00	14.5	14.5951	33.1721	5.5	445.3	7.99727	2.025913689
4857	2/12/2017 20:00	13.95	14.3403	33.1864	5.263	467.5	7.98326	1.957451944
4858	2/12/2017 21:00	14.06	14.1956	33.2008	5.323	458.4	7.98936	1.982133332
4859	2/12/2017 22:00	13.22	13.3077	33.2682	4.572	519.5	7.94316	1.767173609
4860	2/12/2017 23:00	12.9	13.0488	33.2887	4.41	544.2	7.92967	1.721622224
4861	2/13/2017 0:00	12.88	12.9668	33.2962	4.359	552.8	7.91347	1.622281202
4862	2/13/2017 1:00	12.92	13.0565	33.2965	4.436	568.9	7.90878	1.636096681
4863	2/13/2017 2:00	13.2	13.2758	33.2705	4.626	531.6	7.94622	1.832842775
4864	2/13/2017 3:00	13.08	13.1012	33.2835	4.532	527.2	7.94314	1.785285625
4865	2/13/2017 4:00	13.22	13.2924	33.2743	4.584	534.5	7.93075	1.717442326
4866	2/13/2017 5:00	13.45	13.5207	33.2505	4.782	519.3	7.95016	1.837997855
4867	2/13/2017 6:00	13.92	14.0631	33.1898	5.047	496	7.97409	1.989020771
4868	2/13/2017 7:00	13.7	13.8495	33.227	4.938	509.1	7.96267	1.924087456
4869	2/13/2017 8:00	14.43	14.5166	33.1842	5.415	450.5	8.01493	2.218510877
4870	2/13/2017 9:00	13.99	14.1392	33.2155	5.169	459.1	7.99029	1.989581671
4871	2/13/2017 10:00	13.74	13.7929	33.2568	5.099	432.7	8.01547	2.089775329
4872	2/13/2017 11:00	13.67	13.7806	33.2599	5.021	458	7.99037	1.965938491
4873	2/13/2017 12:00	12.9	13.0212	33.3112	4.433	504.2	7.95915	1.827958886
4874	2/13/2017 13:00	13.08	13.0402	33.3216	4.479	524.5	7.9445	1.78886297
4875	2/13/2017 14:00	12.63	12.8184	33.3064	4.242	564.2	7.90597	1.586335484
4876	2/13/2017 15:00	12.97	13.0778	33.2962	4.471	555.1	7.92028	1.6860924
4877	2/13/2017 16:00	14.89	14.9596	33.1851	5.505	447.8	8.0051	2.141180955
4878	2/13/2017 17:00	15.09	15.1627	33.129	5.784	379.4	8.05757	2.32290304
4879	2/13/2017 18:00	13.58	13.7278	33.2487	4.842	449.9	7.98648	1.890572249
4880	2/13/2017 19:00	13.86	13.9794	33.2327	5.011	479.2	7.96648	1.853494485
4881	2/13/2017 20:00	14.54	14.6848	33.1646	5.453	446.9	8.01189	2.177405974
4882	2/13/2017 21:00	13.97	14.0234	33.2338	5.21	437.8	8.00799	2.057858379
4883	2/13/2017 22:00	14.08	14.1232	33.223	5.166	463.4	7.9901	2.012996336
4884	2/13/2017 23:00	13.13	13.2292	33.2822	4.539	511.9	7.94939	1.787084308
4885	2/14/2017 0:00	12.83	12.9554	33.3245	4.366	549.3	7.92528	1.700316367
4886	2/14/2017 1:00	12.74	12.8773	33.3138	4.276	569.9	7.91621	1.686323685
4887	2/14/2017 2:00	12.25	12.5754	33.3269	4.063	610.7	7.88276	1.523912943
4888	2/14/2017 3:00	12.56	12.6857	33.3261	4.157	612.2	7.8855	1.56342402
4889	2/14/2017 4:00	13.51	13.6714	33.2555	4.704	522.3	7.93953	1.764113306
4890	2/14/2017 5:00	14.24	14.3162	33.1575	5.458	419.8	8.01689	2.071261859
4891	2/14/2017 6:00	14.24	14.3808	33.1558	5.465	413.1	8.01874	2.05556293
4892	2/14/2017 7:00	14.02	14.1019	33.1468	5.331	428.2	8.00703	2.003274152
4893	2/14/2017 8:00	14.11	14.2053	33.1501	5.402	421.1	8.01781	2.076874048
4894	2/14/2017 9:00	14.34	14.4231	33.1262	5.513	404.5	8.03102	2.135727737
4895	2/14/2017 10:00	14.11	14.2264	33.1375	5.434	424.3	8.02408	2.153335706
4896	2/14/2017 11:00	14.06	14.1696	33.1469	5.342	446.6	8.02016	2.22263468
4897	2/14/2017 12:00	14.04	14.1422	33.1598	5.34	449.2	8.01351	2.167309463
4898	2/14/2017 13:00	13.97	14.0544	33.1786	5.225	457.7	7.99836	2.05546302
4899	2/14/2017 14:00	13.29	13.4265	33.2444	4.662	524.9	7.98027	2.122218737
4900	2/14/2017 15:00	13.86	13.976	33.1838	5.203	471.4	7.98605	1.993039291
4901	2/14/2017 16:00	14.06	14.1878	33.1502	5.381	445.7	8.00826	2.100027844
4902	2/14/2017 17:00	14.11	14.1948	33.1463	5.425	425.3	8.0222	2.140238851

	A	B	C	D	E	F	G	H
4903	2/14/2017 18:00	15.03	15.1266	33.1202	5.969	388.8	8.05716	2.370591321
4904	2/14/2017 19:00	15	15.1044	33.1048	6.039	373.3	8.06444	2.350427363
4905	2/14/2017 20:00	14.98	15.0957	33.1027	5.972	377.6	8.06902	2.426394435
4906	2/14/2017 21:00	14.91	15.0053	33.1049	5.978	384	8.06824	2.452891728
4907	2/14/2017 22:00	14.8	14.91	33.1057	5.903	391	8.05936	2.388534228
4908	2/14/2017 23:00	14.68	14.7534	33.104	5.908	389.1	8.05689	2.340292311
4909	2/15/2017 0:00	14.47	14.5831	33.139	5.763	396.2	8.05438	2.340589949
4910	2/15/2017 1:00	13.88	14.1392	33.1782	5.195	445.7	7.99849	1.996595445
4911	2/15/2017 2:00	13.67	13.7721	33.2248	4.985	470.2	7.98757	1.990843495
4912	2/15/2017 3:00	13.95	14.0661	33.1981	5.127	480.9	7.98488	2.029182647
4913	2/15/2017 4:00	14.08	14.2114	33.2304	5.42	428.6	8.01595	2.097552815
4914	2/15/2017 5:00	13.95	14.0677	33.2388	5.303	424.3	8.01851	2.092210676
4915	2/15/2017 6:00	13.99	14.2097	33.2132	5.407	426.1	8.01222	2.042693135
4916	2/15/2017 7:00	14.08	14.2334	33.2088	5.447	424.5	8.00838	2.005317525
4917	2/15/2017 8:00	14.36	14.4806	33.1631	5.632	407.6	8.02489	2.095407054
4918	2/15/2017 9:00	14.5	14.6125	33.1333	5.69	400.6	8.04173	2.234660323
4919	2/15/2017 10:00	14.63	14.7593	33.1459	5.765	382	8.06129	2.342860369
4920	2/15/2017 11:00	14.75	14.8809	33.1453	5.868	375.6	8.06819	2.387761365
4921	2/15/2017 12:00	14.84	14.944	33.1416	5.875	369.4	8.07218	2.399092652
4922	2/15/2017 13:00	14.84	14.9491	33.1388	5.883	371	8.07129	2.399474131
4923	2/15/2017 14:00	13.36	13.9709	33.2055	5.026	446.5	8.02403	2.211587295
4924	2/15/2017 15:00	13.97	14.065	33.215	5.206	472.5	7.99618	2.102490621
4925	2/15/2017 16:00	13.81	13.9743	33.2243	5.168	NA	7.99506	NA
4926	2/15/2017 17:00	14.61	14.7238	33.1437	5.681	427.4	8.03809	2.353951581
4927	2/15/2017 18:00	14.02	14.1976	33.2019	5.425	410.8	8.02696	2.109284555
4928	2/15/2017 19:00	13.42	13.5875	33.2476	4.899	454.6	7.98726	1.906700149
4929	2/15/2017 20:00	14.04	14.2192	33.2019	5.407	449.7	8.02275	2.266234444
4930	2/15/2017 21:00	13.81	13.9062	33.2252	5.195	453.5	8.01467	2.185820161
4931	2/15/2017 22:00	13.97	14.0712	33.2177	5.309	457.5	8.01959	2.267620157
4932	2/15/2017 23:00	14.06	14.1483	33.2149	5.331	451.4	8.01578	2.205111132
4933	2/16/2017 0:00	14.11	14.204	33.2205	5.507	436.1	8.03466	2.32816725
4934	2/16/2017 1:00	13.95	14.0539	33.2182	5.282	441.4	8.01879	2.178308392
4935	2/16/2017 2:00	13.97	14.0923	33.2114	5.307	437.2	8.01496	2.120979914
4936	2/16/2017 3:00	14.08	14.1885	33.2078	5.412	421.4	8.02536	2.152533983
4937	2/16/2017 4:00	14.13	14.2414	33.2394	5.492	413.2	8.03034	2.16488092
4938	2/16/2017 5:00	14.08	14.2222	33.2407	5.466	410.7	8.0318	2.162658894
4939	2/16/2017 6:00	14.13	14.2683	33.2461	5.531	413.3	8.03324	2.194854665
4940	2/16/2017 7:00	14.15	14.3226	33.2504	5.592	406.2	8.0404	2.231209856
4941	2/16/2017 8:00	14.2	14.3125	33.1831	5.478	408.9	8.03345	2.175657464
4942	2/16/2017 9:00	14.31	14.4357	33.2008	5.618	415.4	8.04143	2.302570456
4943	2/16/2017 10:00	14.31	14.4233	33.1935	5.599	414.7	8.04211	2.305513529
4944	2/16/2017 11:00	14.54	14.6301	33.2042	5.767	387.7	8.05893	2.348009261
4945	2/16/2017 12:00	14.61	14.7174	33.1924	5.814	376.8	8.06251	2.324876842
4946	2/16/2017 13:00	14.24	14.3614	33.1963	5.467	402.3	8.03849	2.194472765
4947	2/16/2017 14:00	14.24	14.3454	33.1977	5.397	422.8	8.02524	2.169846795
4948	2/16/2017 15:00	13.31	13.4351	33.2501	4.721	475.1	7.95863	1.74009132
4949	2/16/2017 16:00	13.95	14.0914	33.229	5.191	470.8	7.99978	2.129173807
4950	2/16/2017 17:00	13.88	14.0198	33.2226	5.04	483.8	7.98139	2.005195511
4951	2/16/2017 18:00	13.58	13.9022	33.2244	5.039	479.5	7.97465	1.907055793
4952	2/16/2017 19:00	13.95	14.0712	33.214	5.175	459.4	7.99623	2.043224559
4953	2/16/2017 20:00	13.38	13.4933	33.2545	4.747	490.8	7.95989	1.812563265
4954	2/16/2017 21:00	13.97	14.1667	33.2215	5.225	476.6	8.00011	2.159787921
4955	2/16/2017 22:00	14.22	14.3596	33.2002	5.407	449.2	8.02076	2.256842392
4956	2/16/2017 23:00	14.15	14.2363	33.207	5.363	420	8.03477	2.245730217
4957	2/17/2017 0:00	14.13	14.2501	33.2085	5.471	411.7	8.03173	2.169335578
4958	2/17/2017 1:00	13.88	14.0088	33.2258	5.119	451.7	7.99273	1.972663092
4959	2/17/2017 2:00	13.61	13.7585	33.2447	5.026	461.1	7.98873	1.959646178

	A	B	C	D	E	F	G	H
4960	2/17/2017 3:00	13.9	13.9994	33.2209	5.144	455.7	7.99386	2.001658996
4961	2/17/2017 4:00	13.61	13.789	33.2346	4.912	470.7	7.97815	1.904872833
4962	2/17/2017 5:00	13.67	13.847	33.2308	5.018	473.2	7.9822	1.95487549
4963	2/17/2017 6:00	13.77	13.834	33.2267	5.058	467.6	7.98965	2.005822871
4964	2/17/2017 7:00	14.02	14.0992	33.2132	5.254	461.7	7.99336	2.031314978
4965	2/17/2017 8:00	14.34	14.4409	33.1828	5.541	407.4	8.03077	2.151366167
4966	2/17/2017 9:00	14.36	14.457	33.1852	5.586	403.8	8.03629	2.18887632
4967	2/17/2017 10:00	14.45	14.5508	33.1813	5.657	392.9	8.04505	2.224117395
4968	2/17/2017 11:00	14.52	14.6653	33.1902	5.684	383.3	8.05052	2.230927849
4969	2/17/2017 12:00	14.54	14.6543	33.1861	5.688	381.1	8.05304	2.245342626
4970	2/17/2017 13:00	14.57	14.6513	33.1911	5.681	378.3	8.05368	2.237982305
4971	2/17/2017 14:00	14.31	14.4132	33.1786	5.53	399	8.03075	2.104446392
4972	2/17/2017 15:00	14.47	14.5403	33.1677	5.671	386.3	8.04398	2.176819548
4973	2/17/2017 16:00	14.5	14.6009	33.1425	5.697	378.1	8.05204	2.212174186
4974	2/17/2017 17:00	14.31	14.4169	33.0936	5.547	396.2	8.03211	2.098690395
4975	2/17/2017 18:00	14.22	14.2981	33.1083	5.473	401.8	8.02945	2.096679695
4976	2/17/2017 19:00	14.18	14.2438	33.1183	5.433	406.5	8.02662	2.091355891
4977	2/17/2017 20:00	14.08	14.1899	33.1147	5.361	423.1	8.01316	2.038764056
4978	2/17/2017 21:00	14.2	14.2719	33.1032	5.436	414.8	8.02002	2.070866663
4979	2/17/2017 22:00	14.31	14.5058	33.0928	5.506	405.2	8.02807	2.106761106
4980	2/17/2017 23:00	14.36	14.4771	33.0966	5.493	403.2	8.03141	2.13269517
4981	2/18/2017 0:00	14.36	14.4579	33.0862	5.487	407.7	8.02724	2.114971644
4982	2/18/2017 1:00	14.36	14.4493	33.0676	5.498	412.8	8.02609	2.129200671
4983	2/18/2017 2:00	14.27	14.3766	33.1002	5.433	419.8	8.02566	2.155992542
4984	2/18/2017 3:00	14.29	14.3867	33.0382	5.559	418.1	8.01807	2.071948949
4985	2/18/2017 4:00	14.08	14.2353	33.0816	5.362	428.1	8.00712	2.004733227
4986	2/18/2017 5:00	14.31	14.3917	33.0573	5.473	423.4	8.01837	2.103486825
4987	2/18/2017 6:00	14.18	14.249	33.1194	5.36	432.3	8.01691	2.126883084
4988	2/18/2017 7:00	14.24	14.3752	33.0844	5.357	425.1	8.01161	2.043576011
4989	2/18/2017 8:00	14.31	14.4167	33.1086	5.394	413.3	8.02035	2.074578227
4990	2/18/2017 9:00	14.22	14.331	33.1361	5.343	416.7	8.01817	2.065686183
4991	2/18/2017 10:00	14.24	14.3465	33.1296	5.376	415.7	8.01954	2.074881543
4992	2/18/2017 11:00	14.29	14.3702	33.1286	5.361	417.8	8.0214	2.106860044
4993	2/18/2017 12:00	14.29	14.3986	33.1203	5.383	416.5	8.02156	2.101450108
4994	2/18/2017 13:00	14.38	14.4833	33.0397	5.644	435.4	8.00354	2.024334446
4995	2/18/2017 14:00	14.34	14.4486	33.0549	5.591	441.2	8.00479	2.061042018
4996	2/18/2017 15:00	14.45	14.576	33.0497	5.524	410.4	8.02623	2.123852412
4997	2/18/2017 16:00	14.54	14.6639	33.0033	5.636	408.7	8.02845	2.141089152
4998	2/18/2017 17:00	14.57	14.6659	32.9939	5.604	405.7	8.02958	2.138194898
4999	2/18/2017 18:00	14.57	14.6616	32.9889	5.598	400.4	8.03517	2.165039748
5000	2/18/2017 19:00	14.61	14.7079	32.8816	5.675	390.2	8.04311	2.185989252
5001	2/18/2017 20:00	14.57	14.6679	32.9021	5.664	389.5	8.04551	2.204348369
5002	2/18/2017 21:00	14.57	14.6827	32.8768	5.775	395.3	8.037	2.14992057
5003	2/18/2017 22:00	14.54	14.6625	32.9043	5.701	392.7	8.04159	2.180564048
5004	2/18/2017 23:00	14.54	14.6456	32.9216	5.653	398.9	8.03716	2.171138701
5005	2/19/2017 0:00	14.54	14.6611	32.9033	5.73	407.3	8.02946	2.138711352
5006	2/19/2017 1:00	14.57	14.6634	32.9207	5.57	412.3	8.02672	2.140892451
5007	2/19/2017 2:00	14.52	14.6167	33.0057	5.552	410.4	8.03355	2.199701175
5008	2/19/2017 3:00	14.45	14.5403	33.0349	5.517	410.7	8.03274	2.189337261
5009	2/19/2017 4:00	14.34	14.4216	33.0589	5.448	416.1	8.02997	2.182977988
5010	2/19/2017 5:00	14.24	14.3401	33.082	5.369	NA	8.0256	NA
5011	2/19/2017 6:00	14.22	14.3219	33.0896	5.373	430.5	8.02273	2.177045447
5012	2/19/2017 7:00	14.22	14.353	33.082	5.373	431.2	8.01947	2.147715308
5013	2/19/2017 8:00	14.27	14.3825	33.083	5.442	419.1	8.0311	2.206123036
5014	2/19/2017 9:00	14.31	14.4168	33.0763	5.421	414.6	8.02783	2.152431633
5015	2/19/2017 10:00	14.41	14.5276	33.0606	5.553	413.9	8.02446	2.122200381
5016	2/19/2017 11:00	14.45	14.5644	33.0575	5.543	406.9	8.03059	2.148835425

	A	B	C	D	E	F	G	H
5017	2/19/2017 12:00	14.38	14.4771	33.0808	5.525	403	8.03562	2.174064376
5018	2/19/2017 13:00	14.45	14.5826	33.0802	5.594	394.2	8.04414	2.216972301
5019	2/19/2017 14:00	14.47	14.5593	33.0768	5.563	393.2	8.04417	2.212997176
5020	2/19/2017 15:00	14.5	14.6113	33.0742	5.592	393.1	8.045	2.223059569
5021	2/19/2017 16:00	14.5	14.5953	33.0663	5.589	399.4	8.03944	2.201185921
5022	2/19/2017 17:00	14.47	14.5929	33.0577	5.573	402.8	8.03503	2.172625217
5023	2/19/2017 18:00	14.5	14.5892	33.0619	5.573	396.6	8.04255	2.217058494
5024	2/19/2017 19:00	14.43	14.5357	33.0465	5.528	401.5	8.0371	2.182792646
5025	2/19/2017 20:00	14.43	14.5235	33.0463	5.505	410.8	8.02958	2.157323815
5026	2/19/2017 21:00	14.43	14.5336	33.0666	5.409	427.9	8.02128	2.163871067
5027	2/19/2017 22:00	14.38	14.4827	33.0614	5.466	422.2	8.02586	2.176559423
5028	2/19/2017 23:00	14.45	14.5622	33.0438	5.534	411.6	8.03081	2.175168766
5029	2/20/2017 0:00	14.47	14.5798	33.043	5.552	412.4	8.03351	2.20813731
5030	2/20/2017 1:00	14.43	14.5503	33.0712	5.486	418.7	8.03157	2.220334
5031	2/20/2017 2:00	14.45	14.5631	33.0943	5.532	407.7	8.03895	2.239473274
5032	2/20/2017 3:00	14.45	14.5567	33.1203	5.513	407.9	8.04034	2.256314036
5033	2/20/2017 4:00	14.41	14.4989	33.1319	5.479	414.5	8.03718	2.257204821
5034	2/20/2017 5:00	14.41	14.5218	33.122	5.488	418.5	8.03839	2.291198662
5035	2/20/2017 6:00	14.54	14.6579	33.0975	5.546	413.3	8.04274	2.317517958
5036	2/20/2017 7:00	14.54	14.65	33.0877	5.564	410.9	8.04508	2.32849623
5037	2/20/2017 8:00	14.57	14.6689	33.0873	5.596	416.4	8.04296	2.339122776
5038	2/20/2017 9:00	14.54	14.6471	32.9754	5.762	434.6	8.02612	2.251013023
5039	2/20/2017 10:00	14.57	14.6736	32.9674	5.749	442.5	8.02504	2.282483944
5040	2/20/2017 11:00	14.57	14.6709	32.9799	5.651	447.1	8.01997	2.253644855
5041	2/20/2017 12:00	14.54	14.6806	33.0032	5.566	443.6	8.02291	2.26537749
5042	2/20/2017 13:00	14.59	14.6857	33.0015	5.566	440	8.02234	2.244862026
5043	2/20/2017 14:00	14.5	14.5972	33.0452	5.353	445.8	8.01119	2.156137403
5044	2/20/2017 15:00	14.52	14.6133	33.043	5.315	458.4	8.00138	2.120492545
5045	2/20/2017 16:00	14.47	14.5906	33.0547	5.401	447	8.01318	2.180080971
5046	2/20/2017 17:00	14.52	14.6084	33.0609	5.469	438.7	8.01891	2.20089777
5047	2/20/2017 18:00	14.84	14.9502	32.9906	5.843	412.8	8.0373	2.275172229
5048	2/20/2017 19:00	14.89	14.9997	32.9062	5.811	385.1	8.05526	2.304945469
5049	2/20/2017 20:00	14.86	14.9649	32.9272	5.801	384.7	8.05448	2.293054906
5050	2/20/2017 21:00	14.84	14.9684	32.9254	5.802	389.9	8.05173	2.293130937
5051	2/20/2017 22:00	14.93	15.0184	32.8964	5.842	397.4	8.05034	2.327944282
5052	2/20/2017 23:00	14.91	15.0242	32.8939	5.85	396.2	8.05388	2.35730249
5053	2/21/2017 0:00	14.91	15.0242	32.8965	5.793	391.8	8.05834	2.379642202
5054	2/21/2017 1:00	14.8	14.9059	32.9628	5.727	405.6	8.04568	2.318756856
5055	2/21/2017 2:00	14.59	14.6739	33.1018	5.578	412.6	8.04258	2.316087223
5056	2/21/2017 3:00	14.57	14.6766	33.0985	5.561	412.2	8.04052	2.290248611
5057	2/21/2017 4:00	14.57	14.6806	33.1078	5.584	410.9	8.04423	2.322865165
5058	2/21/2017 5:00	14.59	14.7184	33.1064	5.591	407.6	8.04455	2.309117174
5059	2/21/2017 6:00	14.59	14.6738	33.1166	5.567	405.9	8.04534	2.308410403
5060	2/21/2017 7:00	14.61	14.714	33.1077	5.602	406	8.04834	2.34222622
5061	2/21/2017 8:00	14.63	14.7425	33.1001	5.618	408.3	8.04966	2.371068108
5062	2/21/2017 9:00	14.63	14.7346	33.1101	5.626	409.9	8.04741	2.356366061
5063	2/21/2017 10:00	14.61	14.7248	33.0731	5.467	410.9	8.03417	2.218972395
5064	2/21/2017 11:00	14.63	14.7229	33.068	5.486	405	8.03885	2.236029906
5065	2/21/2017 12:00	14.59	14.7101	33.074	5.502	408.8	8.03346	2.19896176
5066	2/21/2017 13:00	14.61	14.7018	33.0819	5.451	416.7	8.03007	2.208653499
5067	2/21/2017 14:00	14.61	14.7264	33.069	5.446	417.7	8.02388	2.151092302
5068	2/21/2017 15:00	14.59	14.7041	33.0918	5.486	418.3	8.02318	2.146907214
5069	2/21/2017 16:00	14.61	14.7147	33.1269	5.508	410.3	8.03849	2.263062504
5070	2/21/2017 17:00	14.59	14.6951	33.1501	5.547	402.8	8.0447	2.285801544
5071	2/21/2017 18:00	14.57	14.6761	33.1533	5.537	405.6	8.04453	2.298481704
5072	2/21/2017 19:00	14.59	14.6984	33.1488	5.534	401.9	8.04376	2.270774864
5073	2/21/2017 20:00	14.59	14.7066	33.1498	5.559	402.5	8.04429	2.279774794

	A	B	C	D	E	F	G	H
5074	2/21/2017 21:00	14.57	14.6951	33.1493	5.537	406.8	8.04316	2.290572704
5075	2/21/2017 22:00	14.59	14.7222	33.1399	5.551	410.6	8.04099	2.290055694
5076	2/21/2017 23:00	14.59	14.696	33.1481	5.539	411.7	8.04414	2.330182451
5077	2/22/2017 0:00	14.59	14.6974	33.1361	5.525	415.1	8.04151	2.32050136
5078	2/22/2017 1:00	14.54	14.645	33.1408	5.513	417.3	8.04098	2.323377004
5079	2/22/2017 2:00	14.43	14.5324	33.1156	5.395	427.9	8.02902	2.244932074
5080	2/22/2017 3:00	14.52	14.6064	33.117	5.39	434	8.02562	2.24856231
5081	2/22/2017 4:00	14.61	14.6921	33.0836	5.474	427.1	8.02511	2.212741596
5082	2/22/2017 5:00	14.52	14.6147	33.1293	5.462	429.9	8.03368	2.312202145
5083	2/22/2017 6:00	14.54	14.6449	33.1395	5.488	429	8.03609	2.335261791
5084	2/22/2017 7:00	14.54	14.6471	33.1408	5.477	424.4	8.03457	2.294175644
5085	2/22/2017 8:00	14.54	14.6342	33.1355	5.455	426.2	8.03196	2.276102019
5086	2/22/2017 9:00	14.45	14.5478	33.1091	5.396	424.3	8.02907	2.227750809
5087	2/22/2017 10:00	14.45	14.5535	33.0923	5.379	422.4	8.0236	2.161767515
5088	2/22/2017 11:00	14.36	14.4523	33.1076	5.282	433.5	8.01413	2.118105916
5089	2/22/2017 12:00	14.36	14.4727	33.131	5.274	439.9	8.01259	2.135339961
5090	2/22/2017 13:00	14.15	14.2742	33.1357	5.132	444.4	8.00451	2.063714311
5091	2/22/2017 14:00	14.06	14.1641	33.1573	5.064	456.6	7.99523	2.026419656
5092	2/22/2017 15:00	14.08	14.2131	33.1515	5.103	459.7	7.99512	2.040268297
5093	2/22/2017 16:00	13.95	14.1006	33.1581	5.021	465.2	7.99088	2.016072237
5094	2/22/2017 17:00	13.95	14.0965	33.1604	5.047	472.2	7.99099	2.047554086
5095	2/22/2017 18:00	14.08	14.1521	33.1629	5.126	NA	7.99894	NA
5096	2/22/2017 19:00	14.18	14.2938	33.1292	5.168	462.9	8.00008	2.108063862
5097	2/22/2017 20:00	14.47	14.543	33.0805	5.349	445.2	8.01358	2.176604773
5098	2/22/2017 21:00	14.29	14.3879	33.1058	5.272	442.7	8.01096	2.126513467
5099	2/22/2017 22:00	13.92	14.0043	33.1843	4.973	461.1	7.9889	1.979328373
5100	2/22/2017 23:00	13.33	13.4092	33.2258	4.579	506.6	7.94696	1.758595393
5101	2/23/2017 0:00	13.08	13.2048	33.2347	4.429	532	7.92612	1.663859837
5102	2/23/2017 1:00	13.38	13.6073	33.1758	4.663	527	7.93505	1.732735135
5103	2/23/2017 2:00	13.17	13.0517	33.292	4.339	553.6	7.91289	1.63623645
5104	2/23/2017 3:00	13.2	13.3105	33.2383	4.464	549.4	7.9164	1.649937373
5105	2/23/2017 4:00	13.2	13.3182	33.2355	4.481	535.8	7.9265	1.685596254
5106	2/23/2017 5:00	12.95	13.0677	33.2741	4.257	569.7	7.90168	1.586499415
5107	2/23/2017 6:00	13.11	13.2369	33.2475	4.381	573.7	7.89757	1.57529601
5108	2/23/2017 7:00	13.06	13.1499	33.2625	4.328	553.8	7.91065	1.612870723
5109	2/23/2017 8:00	13.06	13.1815	33.2641	4.359	558.3	7.90745	1.602249695
5110	2/23/2017 9:00	12.81	12.9905	33.2846	4.217	563.8	7.9044	1.582674908
5111	2/23/2017 10:00	12.95	13.1413	33.2633	4.296	568.5	7.8979	1.555451078
5112	2/23/2017 11:00	12.63	12.7384	33.3059	4.065	593.2	7.88518	1.515577197
5113	2/23/2017 12:00	12.65	12.7371	33.304	4.089	597.8	7.88906	1.555856634
5114	2/23/2017 13:00	12.34	12.3989	33.3362	3.834	619.8	7.87213	1.477560933
5115	2/23/2017 14:00	12.74	12.8627	33.2892	4.057	624.7	7.87174	1.505318635
5116	2/23/2017 15:00	12.97	13.1261	33.2518	4.209	592.1	7.89602	1.606727057
5117	2/23/2017 16:00	13.26	13.6463	33.201	4.484	547.1	7.92276	1.693875969
5118	2/23/2017 17:00	13.36	13.1426	33.2919	4.381	535.2	7.94234	1.823394798
5119	2/23/2017 18:00	13.13	13.2133	33.2543	4.367	527.9	7.93245	1.703543533
5120	2/23/2017 19:00	13.11	12.9767	33.2803	4.492	520.2	7.94397	1.770007376
5121	2/23/2017 20:00	13.45	13.8872	33.1268	4.807	510.1	7.94375	1.747926753
5122	2/23/2017 21:00	11.86	12.1177	33.3582	3.871	573.7	7.87703	1.3769425
5123	2/23/2017 22:00	11.68	11.6483	33.4369	3.667	642.4	7.84698	1.336801224
5124	2/23/2017 23:00	12	11.8424	33.4052	3.78	638.6	7.85727	1.407575215
5125	2/24/2017 0:00	11.64	11.7985	33.3969	3.691	654	7.84408	1.3398382
5126	2/24/2017 1:00	11.23	11.3591	33.4472	3.474	683.3	7.82642	1.274184655
5127	2/24/2017 2:00	11.32	11.2643	33.4659	3.474	701.1	7.81898	1.267739873
5128	2/24/2017 3:00	11.35	11.4774	33.4375	3.49	705.9	7.8143	1.24966235
5129	2/24/2017 4:00	11.7	11.8971	33.3987	3.615	696.5	7.81962	1.277548382
5130	2/24/2017 5:00	11.57	11.6794	33.4157	3.555	695.5	7.8271	1.315127486

	A	B	C	D	E	F	G	H
5131	2/24/2017 6:00	11.64	11.6639	33.4189	3.517	714.5	7.82547	1.344236009
5132	2/24/2017 7:00	11.57	11.8239	33.3958	3.542	712.6	7.82412	1.328490683
5133	2/24/2017 8:00	11.37	11.5044	33.4348	3.483	708.2	7.8222	1.300986623
5134	2/24/2017 9:00	10.78	10.8915	33.5176	3.312	731.5	7.81999	1.306358662
5135	2/24/2017 10:00	10.81	10.9618	33.5078	3.326	743.9	7.80867	1.262019019
5136	2/24/2017 11:00	10.87	10.975	33.5101	3.309	749.2	7.80238	1.237293751
5137	2/24/2017 12:00	10.94	11.0497	33.4958	3.357	752.3	7.80396	1.254042792
5138	2/24/2017 13:00	11.21	11.417	33.4533	3.467	749.6	7.80854	1.286639631
5139	2/24/2017 14:00	11.39	11.5201	33.4379	3.529	740.4	7.82013	1.348243478
5140	2/24/2017 15:00	12.7	12.608	33.3291	4.109	719.5	7.8437	1.523048105
5141	2/24/2017 16:00	13.9	14.21	33.2187	5.192	494	7.98501	2.083128216
5142	2/24/2017 17:00	14.38	14.4568	33.1851	5.507	415.1	8.03387	2.226713218
5143	2/24/2017 18:00	13.04	13.1921	33.296	4.787	445	8.00292	1.982369888
5144	2/24/2017 19:00	12.65	12.909	33.3219	4.412	504.5	7.95639	1.791073425
5145	2/24/2017 20:00	11.66	11.9842	33.4169	3.809	603.5	7.8804	1.463138536
5146	2/24/2017 21:00	11.3	11.4624	33.4506	3.611	630.1	7.8652	1.408165698
5147	2/24/2017 22:00	11.23	11.3409	33.4612	3.528	680.4	7.83139	1.298566813
5148	2/24/2017 23:00	11.12	11.2757	33.4709	3.456	716.1	7.8143	1.258846426
5149	2/25/2017 0:00	10.96	11.0001	33.5148	3.359	707.7	7.81664	1.252023842
5150	2/25/2017 1:00	10.85	10.9759	33.5073	3.332	733.3	7.80119	1.203525657
5151	2/25/2017 2:00	10.9	10.9983	33.4977	3.395	733.1	7.80066	1.202031699
5152	2/25/2017 3:00	10.72	10.8534	33.5176	3.336	735.7	7.80456	1.221260257
5153	2/25/2017 4:00	11.57	11.8688	33.4119	3.631	722	7.80618	1.239738484
5154	2/25/2017 5:00	12.18	12.358	33.3606	4.019	652.6	7.86282	1.483206949
5155	2/25/2017 6:00	13.13	13.3037	33.2522	4.629	606.8	7.90726	1.743596698
5156	2/25/2017 7:00	12.72	12.7158	33.3013	4.625	575.3	7.90618	1.623888771
5157	2/25/2017 8:00	13.15	13.237	33.2387	4.841	562.7	7.93563	1.84322723
5158	2/25/2017 9:00	12.49	12.4791	33.3116	4.525	565.2	7.91093	1.618328521
5159	2/25/2017 10:00	12.9	12.9983	33.2815	4.454	577.3	7.91131	1.677988617
5160	2/25/2017 11:00	12.86	12.982	33.2723	4.464	565.4	7.9258	1.754040046
5161	2/25/2017 12:00	12.81	12.9052	33.2783	4.554	547.5	7.93385	1.759899727
5162	2/25/2017 13:00	12.86	12.9588	33.2682	4.625	560.7	7.91842	1.681176554
5163	2/25/2017 14:00	13.08	13.2326	33.258	4.66	554.5	7.91675	1.661879108
5164	2/25/2017 15:00	13.67	13.8449	33.215	4.824	536.6	7.9449	1.866238738
5165	2/25/2017 16:00	14.08	14.0634	33.2168	5.098	470.5	7.99346	2.075414158
5166	2/25/2017 17:00	14.2	14.2472	33.1995	5.362	431.1	8.01837	2.140696403
5167	2/25/2017 18:00	14.27	14.4278	33.1888	5.447	421.9	8.02422	2.156855841
5168	2/25/2017 19:00	13.42	13.6211	33.2214	4.96	451.1	8.00155	2.019501529
5169	2/25/2017 20:00	12.65	12.9116	33.3218	4.423	518.4	7.94221	1.724075148
5170	2/25/2017 21:00	12.47	12.6017	33.3451	3.999	583.3	7.9024	1.605959994
5171	2/25/2017 22:00	11.73	11.9652	33.4066	3.798	621.8	7.87141	1.449464614
5172	2/25/2017 23:00	12.49	12.6596	33.3357	4.087	626.7	7.85703	1.400761796
5173	2/26/2017 0:00	11.91	11.9743	33.4002	3.94	614.8	7.87043	1.435224713
5174	2/26/2017 1:00	12.7	12.6625	33.3616	4.256	593	7.88946	1.550889523
5175	2/26/2017 2:00	13.67	13.7273	33.2528	4.968	484.3	7.97907	1.973095712
5176	2/26/2017 3:00	12.92	12.8662	33.3602	4.401	536.6	7.93428	1.738029737
5177	2/26/2017 4:00	13.2	13.3159	33.2785	4.67	542.9	7.9255	1.701765858
5178	2/26/2017 5:00	12.99	13.1297	33.2952	4.462	549.5	7.92141	1.678896626
5179	2/26/2017 6:00	13.67	13.7913	33.2	5.02	501.2	7.95994	1.867487772
5180	2/26/2017 7:00	13.72	13.8228	33.1193	5.248	NA	7.98608	NA
5181	2/26/2017 8:00	13.74	13.8141	33.1517	5.223	496.9	7.98746	2.104318379
5182	2/26/2017 9:00	13.67	13.7897	33.201	5.052	505.1	7.9721	1.990462791
5183	2/26/2017 10:00	14.02	14.1514	33.1926	5.238	496.1	7.99285	2.176511463
5184	2/26/2017 11:00	12.9	13.291	33.272	4.407	536.4	7.95768	1.929840831
5185	2/26/2017 12:00	12.63	12.7175	33.3437	4.331	548.6	7.94689	1.863928487
5186	2/26/2017 13:00	11.5	11.607	33.4361	3.713	617.7	7.89712	1.609387676
5187	2/26/2017 14:00	12.16	12.4722	33.3507	3.96	648.9	7.85628	1.42974545

	A	B	C	D	E	F	G	H
5188	2/26/2017 15:00	12.58	12.7151	33.3349	4.258	597.2	7.89626	1.604007927
5189	2/26/2017 16:00	13.67	13.796	33.2373	5.017	536.4	7.95395	1.945932902
5190	2/26/2017 17:00	13.77	13.8655	33.2355	5.124	473.7	7.98438	1.983669019
5191	2/26/2017 18:00	14.02	14.1471	33.2221	5.433	437.3	8.01699	2.145584675
5192	2/26/2017 19:00	14.04	14.1505	33.2187	5.546	419.1	8.02971	2.181660876
5193	2/26/2017 20:00	13.95	13.9434	33.222	5.341	414.3	8.0327	2.180017158
5194	2/26/2017 21:00	14.04	14.145	33.221	5.543	410.5	8.03193	2.158965425
5195	2/26/2017 22:00	14.02	14.1815	33.2193	5.524	406.4	8.03667	2.182991383
5196	2/26/2017 23:00	13.26	13.1176	33.323	4.98	438.2	8.01415	2.072451002
5197	2/27/2017 0:00	13.61	13.7555	33.2589	5.098	455.7	7.98994	1.948153151
5198	2/27/2017 1:00	13.7	14.0478	33.2291	5.333	427.6	8.01347	2.042116452
5199	2/27/2017 2:00	12.29	12.4205	33.3711	4.467	445.7	7.99853	1.899966064
5200	2/27/2017 3:00	12.13	12.4788	33.3591	4.275	548.5	7.90802	1.532423198
5201	2/27/2017 4:00	12.16	12.4113	33.3672	4.166	570.7	7.9023	1.554866953
5202	2/27/2017 5:00	12.63	12.6962	33.3596	4.513	562.1	7.93582	1.815536838
5203	2/27/2017 6:00	12.86	13.0797	33.3103	4.637	556.9	7.93749	1.824819213
5204	2/27/2017 7:00	13.74	13.9935	33.1971	5.289	469.4	7.9874	1.989390824
5205	2/27/2017 8:00	13.54	13.6527	33.1985	5.15	476.5	7.97829	1.923380947
5206	2/27/2017 9:00	13.36	13.4675	33.2122	5.034	489.7	7.97113	1.901427119
5207	2/27/2017 10:00	13.86	13.9284	33.236	5.313	448.6	7.99948	2.020071316
5208	2/27/2017 11:00	13.81	13.9238	33.2098	5.386	442.7	8.01043	2.091765444
5209	2/27/2017 12:00	13.9	14.0219	33.2258	5.367	428.2	8.01669	2.089616745
5210	2/27/2017 13:00	13.83	13.9379	33.2355	5.285	430.4	8.01606	2.089725148
5211	2/27/2017 14:00	13.61	13.7232	33.2486	5.032	447.9	8.00252	2.028535014
5212	2/27/2017 15:00	13.61	13.6618	33.2607	4.947	462.9	7.98934	1.973554681
5213	2/27/2017 16:00	13.72	13.8199	33.2052	5.223	461.2	7.99821	2.053384772
5214	2/27/2017 17:00	13.7	13.9029	33.2075	5.322	459	8.00248	2.08285856
5215	2/27/2017 18:00	13.81	13.9068	33.208	5.339	469.1	8.00919	2.203793381
5216	2/27/2017 19:00	13.83	13.9504	33.2193	5.313	462.3	8.01098	2.191892179
5217	2/27/2017 20:00	13.83	13.9427	33.2252	5.219	468.2	8.00466	2.156480579
5218	2/27/2017 21:00	13.88	14.0019	33.2296	5.199	460.2	8.00821	2.158476452
5219	2/27/2017 22:00	13.86	13.9675	33.235	5.256	437.9	8.01206	2.089452154
5220	2/27/2017 23:00	13.65	13.7811	33.2472	5.046	461.1	7.98313	1.912476931
5221	2/28/2017 0:00	13.15	13.4377	33.2569	5.063	463.2	7.95295	1.643964632
5222	2/28/2017 1:00	13.47	13.8055	33.226	5.21	453.3	7.93961	1.528497058
5223	2/28/2017 2:00	13.83	13.9098	33.2144	5.453	421.7	7.98225	1.751419037
5224	2/28/2017 3:00	12.04	12.4951	33.3941	4.368	486.4	7.93743	1.552516365
5225	2/28/2017 4:00	11.43	11.73	33.4491	3.644	579.8	7.87652	1.371071867
5226	2/28/2017 5:00	12.18	12.4175	33.3638	4.269	578.6	7.85677	1.278983944
5227	2/28/2017 6:00	12.29	12.4231	33.3681	4.247	595.8	7.87733	1.453361367
5228	2/28/2017 7:00	13.13	13.1948	33.2895	4.809	513.7	7.95473	1.83832464
5229	2/28/2017 8:00	13.01	13.2028	33.2876	4.809	534	7.94083	1.785080893
5230	2/28/2017 9:00	13.17	13.2869	33.2781	4.866	518.6	7.95526	1.862447667
5231	2/28/2017 10:00	13.31	13.4642	33.2529	5.089	502.9	7.96927	1.934534758
5232	2/28/2017 11:00	13.51	13.6133	33.2438	5.119	479.6	7.97144	1.875810805
5233	2/28/2017 12:00	13.72	13.8486	33.2174	5.26	440.4	8.00115	1.988063439
5234	2/28/2017 13:00	13.38	13.3501	33.2611	5.011	467.9	7.96828	1.79633577
5235	2/28/2017 14:00	10.9	10.9548	33.5416	3.349	580.2	7.89459	1.467659724
5236	2/28/2017 15:00	11.19	11.3819	33.5281	3.549	677	7.82288	1.242634074
5237	2/28/2017 16:00	12.99	13.1437	33.2904	4.767	550.4	7.9292	1.742877454
5238	2/28/2017 17:00	12.43	12.4708	33.303	4.551	563.1	7.92002	1.677481502
5239	2/28/2017 18:00	13.33	13.4603	33.2577	5.164	538	7.96908	2.06938581
5240	2/28/2017 19:00	13.42	13.5315	33.2593	5.186	501.5	7.96834	1.928415019
5241	2/28/2017 20:00	13.58	13.6695	33.2481	5.264	477.1	7.96905	1.850208503
5242	2/28/2017 21:00	13.58	13.6885	33.2561	5.265	468.2	7.97887	1.900038566
5243	2/28/2017 22:00	13.54	13.5949	33.2601	5.191	474.2	7.98111	1.941864642
5244	2/28/2017 23:00	12.97	12.9323	33.3272	4.762	495.7	7.9557	1.773689994

	A	B	C	D	E	F	G	H
5245	3/1/2017 0:00	12.06	12.1989	33.3886	4.046	567.3	7.89552	1.493742019
5246	3/1/2017 1:00	11.64	11.6942	33.4402	3.848	593.5	7.89252	1.52126809
5247	3/1/2017 2:00	12.38	12.3591	33.3787	4.397	563.7	7.91674	1.654152285
5248	3/1/2017 3:00	12.02	12.2386	33.3851	4.059	583	7.89508	1.529771451
5249	3/1/2017 4:00	12.7	12.8074	33.3237	4.446	556	7.918	1.65692995
5250	3/1/2017 5:00	13.13	13.21	33.2789	4.803	507.4	7.95161	1.789441443
5251	3/1/2017 6:00	12.92	13.0198	33.2859	4.796	502.3	7.9539	1.77774987
5252	3/1/2017 7:00	13.17	13.291	33.2551	4.903	501.1	7.9519	1.771032711
5253	3/1/2017 8:00	13.2	13.2368	33.2424	5.005	477.8	7.97715	1.898305207
5254	3/1/2017 9:00	13.13	13.2294	33.2397	4.96	497	7.96207	1.837605039
5255	3/1/2017 10:00	13.06	13.1801	33.242	4.907	519.1	7.95633	1.86488874
5256	3/1/2017 11:00	13.01	13.1069	33.2461	4.815	517.3	7.9556	1.849204453
5257	3/1/2017 12:00	12.99	13.1042	33.2532	4.764	519.9	7.94696	1.785077542
5258	3/1/2017 13:00	13.01	13.052	33.2769	4.751	505.1	7.95101	1.769079598
5259	3/1/2017 14:00	13.06	13.1836	33.2678	4.897	486.7	7.96283	1.80268966
5260	3/1/2017 15:00	12.77	12.8877	33.2874	4.559	553.2	7.92456	1.701786303
5261	3/1/2017 16:00	12.77	12.8762	33.2871	4.623	552.9	7.92228	1.68308655
5262	3/1/2017 17:00	13.22	13.3368	33.2466	5.026	521.7	7.97213	2.026930975
5263	3/1/2017 18:00	12.95	13.1626	33.2489	4.938	514.3	7.97197	1.978511771
5264	3/1/2017 19:00	13.24	13.3977	33.229	5.168	487	7.97919	1.955184231
5265	3/1/2017 20:00	13.36	13.4849	33.2294	5.184	NA	7.98222	NA
5266	3/1/2017 21:00	13.38	13.4986	33.2252	5.21	491.1	7.98982	2.080300326
5267	3/1/2017 22:00	13.45	13.5542	33.2221	5.277	485.3	7.99059	2.06782373
5268	3/1/2017 23:00	13.54	13.6555	33.2191	5.335	480.6	7.97956	1.95223506
5269	3/2/2017 0:00	13.58	13.7197	33.2336	5.238	474.5	7.98584	1.987388852
5270	3/2/2017 1:00	12.56	12.6624	33.3055	4.511	535.1	7.93345	1.703386524
5271	3/2/2017 2:00	13.31	13.42	33.2431	4.816	517.4	7.96475	1.948872763
5272	3/2/2017 3:00	12.54	12.6223	33.3077	4.41	570.3	7.92272	1.726823325
5273	3/2/2017 4:00	12.09	12.1768	33.3429	4.065	621.5	7.88209	1.538266155
5274	3/2/2017 5:00	11.59	11.694	33.3765	3.783	679.6	7.85529	1.462878876
5275	3/2/2017 6:00	12.38	12.489	33.3143	4.216	636.2	7.89095	1.655388345
5276	3/2/2017 7:00	12.2	12.2185	33.3375	4.052	646.4	7.88937	1.660432106
5277	3/2/2017 8:00	11.84	11.8513	33.3707	3.927	631.3	7.88296	1.556526047
5278	3/2/2017 9:00	12.77	12.7072	33.2952	4.59	535	7.93718	1.744594396
5279	3/2/2017 10:00	12.95	13.0691	33.2475	4.872	517.4	7.95271	1.82143861
5280	3/2/2017 11:00	13.01	13.1247	33.2431	4.922	516.5	7.96226	1.903718768
5281	3/2/2017 12:00	12.92	13.034	33.2531	4.857	542.5	7.95264	1.907478698
5282	3/2/2017 13:00	13.36	13.461	33.2228	5.277	505.2	7.96851	1.938558384
5283	3/2/2017 14:00	12.97	13.0822	33.2556	4.862	515.9	7.96454	1.919511318
5284	3/2/2017 15:00	12.36	12.4628	33.3097	4.423	561.3	7.93671	1.80169012
5285	3/2/2017 16:00	12.77	12.8756	33.2771	4.538	628.3	7.90539	1.769077964
5286	3/2/2017 17:00	12.95	13.0946	33.2512	4.793	539.1	7.94033	1.792810513
5287	3/2/2017 18:00	12.99	13.1281	33.2444	4.886	534.5	7.95263	1.883375882
5288	3/2/2017 19:00	13.29	13.4128	33.2107	5.304	481.4	7.98739	2.009661384
5289	3/2/2017 20:00	13.29	13.3896	33.2047	5.316	478.1	7.98498	1.973583472
5290	3/2/2017 21:00	13.31	13.4169	33.2052	5.289	477.6	7.98009	1.928957098
5291	3/2/2017 22:00	13.38	13.5047	33.2	5.427	479.3	7.97173	1.866944955
5292	3/2/2017 23:00	13.42	13.543	33.1982	5.442	499.2	7.98781	2.096688008
5293	3/3/2017 0:00	13.4	13.5194	33.1999	5.405	486.6	7.98207	1.989169379
5294	3/3/2017 1:00	13.24	13.3371	33.2135	5.212	496.8	7.97185	1.927548291
5295	3/3/2017 2:00	13.2	13.2941	33.219	5.208	504.2	7.9537	1.797168318
5296	3/3/2017 3:00	13.04	13.1408	33.238	4.981	531.6	7.94979	1.851700173
5297	3/3/2017 4:00	12.92	13.0383	33.2499	4.864	546.3	7.9428	1.835604709
5298	3/3/2017 5:00	12.9	13.0086	33.2557	4.813	549.6	7.9354	1.783842964
5299	3/3/2017 6:00	12.9	13.0118	33.2537	4.743	552.7	7.9291	1.742526401
5300	3/3/2017 7:00	12.95	13.0394	33.251	4.824	538.3	7.94057	1.792121462
5301	3/3/2017 8:00	12.2	12.4709	33.3111	4.31	608.5	7.88507	1.531500085

	A	B	C	D	E	F	G	H
5302	3/3/2017 9:00	12.61	12.7031	33.2843	4.462	593.3	7.91037	1.700278394
5303	3/3/2017 10:00	13.01	13.1072	33.2384	4.962	538.1	7.95331	1.903042232
5304	3/3/2017 11:00	13.04	13.1522	33.243	5.011	528.5	7.95391	1.876379499
5305	3/3/2017 12:00	13.08	13.2515	33.2361	5.065	532.1	7.95926	1.93861855
5306	3/3/2017 13:00	13.36	13.4989	33.2258	5.324	476.8	7.9878	1.999686084
5307	3/3/2017 14:00	13.04	13.1702	33.2481	5.092	481	7.97222	1.858197272
5308	3/3/2017 15:00	12.49	12.6023	33.3047	4.513	552.2	7.92501	1.68675547
5309	3/3/2017 16:00	12.02	12.1325	33.3516	4.126	611.7	7.8953	1.605472668
5310	3/3/2017 17:00	11.75	11.8516	33.3913	3.775	694.4	7.84464	1.431426208
5311	3/3/2017 18:00	11.91	11.9624	33.3713	3.885	660.4	7.86374	1.493913717
5312	3/3/2017 19:00	12.06	12.15	33.3504	4.077	641.8	7.87548	1.539579737
5313	3/3/2017 20:00	13.04	13.1604	33.249	5.094	511.9	7.96437	1.907395745
5314	3/3/2017 21:00	13.2	13.3092	33.248	5.232	483.4	7.98109	1.955971219
5315	3/3/2017 22:00	13.2	13.3175	33.2459	5.199	494.7	7.97629	1.957837907
5316	3/3/2017 23:00	13.24	13.3634	33.2454	5.263	487.3	7.98842	2.042109337
5317	3/4/2017 0:00	13.33	13.4405	33.2386	5.341	476.7	7.99852	2.09891007
5318	3/4/2017 1:00	13.42	13.4994	33.229	5.397	477.6	7.99878	2.111405099
5319	3/4/2017 2:00	13.4	13.5109	33.2337	5.426	478	8.00227	2.146176831
5320	3/4/2017 3:00	13.36	13.4666	33.2314	5.385	497	7.99237	2.129010899
5321	3/4/2017 4:00	13.22	13.3205	33.2447	5.224	476.2	7.9879	1.989429804
5322	3/4/2017 5:00	13.15	13.2609	33.2495	5.139	486.2	7.97455	1.905745701
5323	3/4/2017 6:00	13.01	13.1295	33.2663	5.032	506.4	7.96881	1.924677337
5324	3/4/2017 7:00	12.86	12.9682	33.2827	4.864	551.6	7.95172	1.928642708
5325	3/4/2017 8:00	13.06	13.1834	33.2597	5.031	542.4	7.96141	1.995530436
5326	3/4/2017 9:00	13.45	13.571	33.229	5.413	477.9	7.99901	2.117138151
5327	3/4/2017 10:00	13.45	13.3063	33.2509	5.379	444.7	8.01012	2.074521441
5328	3/4/2017 11:00	13.24	13.4174	33.2431	5.277	472.6	7.98397	1.940230619
5329	3/4/2017 12:00	13.47	13.5559	33.2332	5.487	448.6	8.00474	2.042067381
5330	3/4/2017 13:00	13.49	13.5391	33.2416	5.475	445.7	8.00707	2.052550884
5331	3/4/2017 14:00	13.56	13.6565	33.2257	5.626	431.2	8.01692	2.082139597
5332	3/4/2017 15:00	13.67	13.7937	33.2257	5.769	424.3	8.02878	2.171983847
5333	3/4/2017 16:00	13.7	13.8113	33.2187	5.761	448.4	8.03406	2.353881405
5334	3/4/2017 17:00	13.97	14.1119	33.2108	6.059	426.6	8.04385	2.364020757
5335	3/4/2017 18:00	13.97	14.0698	33.2128	6.054	414.9	8.0473	2.336112988
5336	3/4/2017 19:00	13.65	13.7693	33.2299	5.613	449.3	8.01869	2.194244363
5337	3/4/2017 20:00	13.67	13.8057	33.2333	5.764	438.4	8.02391	2.194774537
5338	3/4/2017 21:00	13.97	14.0867	33.2183	5.973	438	8.04426	2.432200307
5339	3/4/2017 22:00	13.95	14.0546	33.2177	5.934	420.8	8.04369	2.328937406
5340	3/4/2017 23:00	13.9	14.0127	33.2135	5.965	399.4	8.04745	2.245046797
5341	3/5/2017 0:00	13.83	13.8809	33.2197	5.881	396	8.04858	2.232516037
5342	3/5/2017 1:00	13.54	13.6836	33.2322	5.626	418.5	8.02699	2.115605714
5343	3/5/2017 2:00	13.74	13.8513	33.2215	5.724	415.2	8.02887	2.13117044
5344	3/5/2017 3:00	13.58	13.709	33.2313	5.56	446.1	8.01386	2.125670532
5345	3/5/2017 4:00	13.79	13.8667	33.2282	5.639	439.5	8.02601	2.230534547
5346	3/5/2017 5:00	13.79	13.8032	33.2282	5.609	431.1	8.0183	2.111582783
5347	3/5/2017 6:00	13.45	13.5621	33.2398	5.453	446.8	8.00292	2.015826805
5348	3/5/2017 7:00	13.54	13.6506	33.2349	5.52	448.3	8.00806	2.07718369
5349	3/5/2017 8:00	13.61	13.734	33.2163	5.599	444.3	8.016	2.13951559
5350	3/5/2017 9:00	13.74	13.8437	33.2149	5.735	NA	8.02972	NA
5351	3/5/2017 10:00	13.97	14.0494	33.2156	5.981	424.1	8.05065	2.425194622
5352	3/5/2017 11:00	14.02	14.1491	33.2139	6.138	403.6	8.06399	2.458304281
5353	3/5/2017 12:00	14.04	14.1607	33.2156	6.159	385.4	8.06526	2.362927755
5354	3/5/2017 13:00	14.18	14.2714	33.2168	6.196	383.9	8.07046	2.422424699
5355	3/5/2017 14:00	14.22	14.2686	33.2168	6.237	375.1	8.08033	2.480356781
5356	3/5/2017 15:00	14.22	14.3374	33.2215	6.317	384.4	8.07995	2.537682431
5357	3/5/2017 16:00	14.18	14.3006	33.2192	6.249	416.5	8.08128	2.762555654
5358	3/5/2017 17:00	14.15	14.2555	33.2188	6.264	428.8	8.07476	2.757151835

	A	B	C	D	E	F	G	H
5359	3/5/2017 18:00	14.29	14.401	33.2202	6.452	413.1	8.07945	2.727327979
5360	3/5/2017 19:00	14.24	14.334	33.2182	6.393	394.3	8.09012	2.729513613
5361	3/5/2017 20:00	14.29	14.3837	33.2206	6.419	394.1	8.08569	2.677766007
5362	3/5/2017 21:00	14.2	14.2707	33.2201	6.388	387.1	8.08496	2.613278268
5363	3/5/2017 22:00	13.86	14.2798	33.212	6.32	356.1	8.09483	2.486223701
5364	3/5/2017 23:00	13.4	13.6985	33.2449	5.564	380.6	8.04957	2.125290843
5365	3/6/2017 0:00	13.7	13.8645	33.2265	5.862	424.9	8.04527	2.349111338
5366	3/6/2017 1:00	13.54	13.673	33.2344	5.686	422.4	8.04831	2.355727924
5367	3/6/2017 2:00	13.45	13.608	33.238	5.547	457.6	8.01712	2.203982196
5368	3/6/2017 3:00	13.24	13.3547	33.2517	5.236	478.8	7.9967	2.084777126
5369	3/6/2017 4:00	13.11	13.1342	33.2672	5.053	494.8	7.98018	1.988491895
5370	3/6/2017 5:00	12.38	12.5618	33.2919	4.374	582.6	7.90481	1.615002384
5371	3/6/2017 6:00	12.72	12.8467	33.2769	4.689	581.4	7.91859	1.736654557
5372	3/6/2017 7:00	12.47	12.6006	33.2783	4.48	601.5	7.90111	1.643735992
5373	3/6/2017 8:00	12.29	12.3461	33.2934	4.254	632.2	7.88321	1.581768206
5374	3/6/2017 9:00	12.38	12.4692	33.2963	4.278	652.9	7.88005	1.615002451
5375	3/6/2017 10:00	12.18	12.2962	33.3194	4.14	651.2	7.8774	1.581315068
5376	3/6/2017 11:00	12.18	12.2629	33.3291	4.08	652.7	7.88001	1.604480396
5377	3/6/2017 12:00	11.68	11.8038	33.3857	3.792	674	7.85578	1.458855086
5378	3/6/2017 13:00	11.48	11.4439	33.4376	3.617	709.4	7.84854	1.47684396
5379	3/6/2017 14:00	11.35	11.4912	33.4285	3.609	749.5	7.83522	1.460735547
5380	3/6/2017 15:00	11.37	11.4765	33.4342	3.601	766.8	7.8273	1.442091923
5381	3/6/2017 16:00	11.52	11.6517	33.4095	3.713	760	7.83705	1.501711117
5382	3/6/2017 17:00	11.77	11.8839	33.3741	3.867	730.3	7.85103	1.550829078
5383	3/6/2017 18:00	12.04	12.1545	33.3548	4.045	705.8	7.86823	1.63656336
5384	3/6/2017 19:00	12.49	12.7068	33.3139	4.499	652.8	7.9131	1.888023789
5385	3/6/2017 20:00	13.01	13.1272	33.286	5.102	608.7	7.95721	2.194137628
5386	3/6/2017 21:00	12.83	12.9576	33.2934	5	588.3	7.96047	2.139878578
5387	3/6/2017 22:00	12.52	12.588	33.3095	4.625	617.7	7.90902	1.754867881
5388	3/6/2017 23:00	12.63	12.8073	33.3007	4.794	606.5	7.92066	1.824382264
5389	3/7/2017 0:00	12.27	12.3027	33.3259	4.3	616.3	7.8919	1.605054193
5390	3/7/2017 1:00	12	12.1379	33.3508	4.032	645.5	7.86236	1.454714121
5391	3/7/2017 2:00	11.82	11.8402	33.3963	3.959	651.8	7.87485	1.548014244
5392	3/7/2017 3:00	11.55	11.6396	33.4057	3.782	704.4	7.84529	1.447025265
5393	3/7/2017 4:00	11.66	11.7517	33.388	3.756	712.6	7.84232	1.448792878
5394	3/7/2017 5:00	11.79	11.8874	33.3736	3.812	686.5	7.85224	1.466942215
5395	3/7/2017 6:00	11.77	11.883	33.3792	3.877	666.7	7.86199	1.489237632
5396	3/7/2017 7:00	11.79	11.9187	33.3778	3.908	668.4	7.86725	1.530631941
5397	3/7/2017 8:00	11.88	12.0198	33.368	3.964	667.5	7.86847	1.541539133
5398	3/7/2017 9:00	11.93	12.0312	33.3652	3.96	685.3	7.86785	1.580713884
5399	3/7/2017 10:00	11.95	12.0756	33.36	4.013	684.4	7.87593	1.639402689
5400	3/7/2017 11:00	12.11	12.2005	33.3464	4.118	677.7	7.88587	1.70811741
5401	3/7/2017 12:00	12.13	12.1791	33.3536	4.165	665.3	7.88355	1.660445507
5402	3/7/2017 13:00	12.27	12.4378	33.338	4.367	650.6	7.89409	1.712033105
5403	3/7/2017 14:00	12.88	12.9941	33.2957	5.073	546.6	7.95315	1.925673953
5404	3/7/2017 15:00	13.26	13.3816	33.2767	5.5	508.7	8.02263	2.499038132
5405	3/7/2017 16:00	13.38	13.519	33.2733	5.879	454.2	8.04638	2.499212614
5406	3/7/2017 17:00	13.49	13.603	33.2714	5.822	456.1	8.04414	2.493149906
5407	3/7/2017 18:00	13.01	13.2308	33.2925	5.38	463.7	8.01782	2.20995127
5408	3/7/2017 19:00	13.42	13.4714	33.2821	5.56	468.9	8.00342	2.120298357
5409	3/7/2017 20:00	12.81	13.0256	33.3004	5.215	490.7	7.99633	2.104264853
5410	3/7/2017 21:00	13.54	13.67	33.2728	5.776	469.8	8.02796	2.387794266
5411	3/7/2017 22:00	12.67	12.8488	33.304	5.031	474	8.00402	2.096080453
5412	3/7/2017 23:00	12.38	12.4888	33.3344	4.55	539.2	7.93399	1.711341469
5413	3/8/2017 0:00	12.74	12.9481	33.3036	4.696	578.8	7.90288	1.610308731
5414	3/8/2017 1:00	13.01	13.1535	33.2946	4.953	568.8	7.95981	2.075419662
5415	3/8/2017 2:00	12.34	12.4378	33.3395	4.51	596.6	7.93401	1.891341682

	A	B	C	D	E	F	G	H
5416	3/8/2017 3:00	12.16	12.1763	33.3544	4.117	648.2	7.8837	1.620566398
5417	3/8/2017 4:00	11.91	11.9449	33.3605	3.892	695.2	7.86736	1.598676403
5418	3/8/2017 5:00	11.68	11.8078	33.3726	3.793	732.6	7.85245	1.561092211
5419	3/8/2017 6:00	11.7	11.8065	33.3712	3.766	736.7	7.84983	1.552004555
5420	3/8/2017 7:00	11.73	11.8129	33.3651	3.767	747.5	7.84573	1.54665944
5421	3/8/2017 8:00	12.36	12.4541	33.332	4.132	713.1	7.88527	1.80708098
5422	3/8/2017 9:00	12.67	12.5936	33.3249	4.489	670.8	7.93016	2.112080946
5423	3/8/2017 10:00	12.72	12.8861	33.3064	4.736	612.1	7.94219	2.039647232
5424	3/8/2017 11:00	12.65	13.0492	33.2831	4.901	599.5	7.94294	1.99873075
5425	3/8/2017 12:00	12.13	12.275	33.3426	4.151	631.4	7.88582	1.591996592
5426	3/8/2017 13:00	12.36	12.4975	33.3311	4.269	650.4	7.89085	1.691059363
5427	3/8/2017 14:00	13.4	13.5459	33.2756	5.644	599.8	7.98155	2.450313844
5428	3/8/2017 15:00	13.49	13.618	33.2733	6.157	527.8	8.05622	3.050257463
5429	3/8/2017 16:00	13.86	13.9153	33.2603	6.475	448	8.0907	3.072326861
5430	3/8/2017 17:00	13.7	13.7596	33.2689	6.298	390.4	8.09658	2.736334861
5431	3/8/2017 18:00	13.29	13.3837	33.2855	5.533	463.4	8.00234	2.0759625
5432	3/8/2017 19:00	13.26	13.3491	33.2858	5.441	469.2	8.0108	2.183231881
5433	3/8/2017 20:00	12.97	12.6044	33.3008	4.861	487.9	8.00706	2.210278024
5434	3/8/2017 21:00	12.13	12.2652	33.3471	4.168	594.7	7.87593	1.432848949
5435	3/8/2017 22:00	12.63	12.7573	33.3126	4.692	NA	7.93741	NA
5436	3/8/2017 23:00	12.36	12.4931	33.3301	4.427	592.9	7.91977	1.761123885
5437	3/9/2017 0:00	12.34	12.4833	33.3308	4.297	599.9	7.90249	1.644519066
5438	3/9/2017 1:00	11.86	12.097	33.3507	4.091	618.4	7.89977	1.647804065
5439	3/9/2017 2:00	12.4	12.4716	33.3325	4.255	654.9	7.89651	1.750161216
5440	3/9/2017 3:00	12.43	12.4561	33.332	4.269	642.6	7.90092	1.754292404
5441	3/9/2017 4:00	12.88	12.9449	33.3059	4.876	584.3	7.96363	2.160780158
5442	3/9/2017 5:00	12.95	12.9778	33.3093	4.882	538.8	7.95794	1.945773066
5443	3/9/2017 6:00	12.95	13.0387	33.3068	4.953	535.1	7.96293	1.977218507
5444	3/9/2017 7:00	12.97	13.0713	33.3016	5.039	517.4	7.97891	2.058971939
5445	3/9/2017 8:00	12.43	12.5495	33.3293	4.526	569.4	7.94743	1.925626055
5446	3/9/2017 9:00	13.26	13.3895	33.2789	5.639	502.8	8.03101	2.567369303
5447	3/9/2017 10:00	13.31	13.4684	33.2766	5.597	478.6	8.01177	2.240288381
5448	3/9/2017 11:00	12.99	12.9357	33.3149	5.031	520	7.9946	2.22656718
5449	3/9/2017 12:00	13.24	13.3442	33.2818	5.432	487.2	7.99104	2.06820175
5450	3/9/2017 13:00	12.09	12.4055	33.3683	4.421	513.8	7.9684	1.893466627
5451	3/9/2017 14:00	12.74	12.869	33.31	4.617	546.6	7.94428	1.840407918
5452	3/9/2017 15:00	13.11	13.3264	33.2855	5.282	537.4	7.95834	1.953863344
5453	3/9/2017 16:00	13.2	13.3053	33.284	5.513	466.4	7.99602	2.023174962
5454	3/9/2017 17:00	13.72	13.8326	33.2532	6.114	397.9	8.07571	2.534159481
5455	3/9/2017 18:00	12.72	12.824	33.3294	5.413	402.4	8.08204	2.55458346
5456	3/9/2017 19:00	12.25	12.3671	33.346	4.268	546.8	7.92403	1.650787715
5457	3/9/2017 20:00	12.27	12.3435	33.347	4.149	605.3	7.87827	1.481216406
5458	3/9/2017 21:00	12.52	12.6497	33.3227	4.434	601.7	7.90662	1.6911357
5459	3/9/2017 22:00	12.43	12.52	33.3308	4.445	571.3	7.94543	1.914404283
5460	3/9/2017 23:00	12.47	12.588	33.3282	4.471	585	7.92358	1.774967168
5461	3/10/2017 0:00	12.36	12.4498	33.3391	4.344	606.9	7.91059	1.728443718
5462	3/10/2017 1:00	12.43	12.5706	33.3269	4.307	644.1	7.90052	1.754945933
5463	3/10/2017 2:00	12.67	12.7843	33.3162	4.618	595.1	7.93684	1.93188352
5464	3/10/2017 3:00	12.72	12.798	33.3176	4.668	579.5	7.9314	1.837882619
5465	3/10/2017 4:00	12.79	12.851	33.3092	4.665	548.1	7.95656	1.956121675
5466	3/10/2017 5:00	12.29	12.4155	33.3389	4.303	578.9	7.9058	1.60888882
5467	3/10/2017 6:00	12.58	12.6045	33.316	4.441	565	7.92861	1.760544322
5468	3/10/2017 7:00	12.9	13.0179	33.2994	4.959	513.2	7.97294	1.982041216
5469	3/10/2017 8:00	12.92	13.02	33.2997	5.026	500.1	7.98407	2.034425974
5470	3/10/2017 9:00	13.22	13.3622	33.2781	5.513	440.4	8.03238	2.259850973
5471	3/10/2017 10:00	13.01	13.0977	33.2933	5.163	463.7	7.99777	2.015072465
5472	3/10/2017 11:00	12.77	12.8554	33.3107	4.88	495	7.97151	1.891300145

	A	B	C	D	E	F	G	H
5473	3/10/2017 12:00	12.38	12.4535	33.3372	4.366	565.1	7.93417	1.795146703
5474	3/10/2017 13:00	12.67	12.8552	33.3109	4.616	585.5	7.92396	1.791039201
5475	3/10/2017 14:00	12.58	12.6648	33.3222	4.644	521.4	7.98048	2.063342865
5476	3/10/2017 15:00	13.11	13.0591	33.272	5.085	521.2	7.9531	1.849210606
5477	3/10/2017 16:00	12.86	13.1379	33.2948	4.946	547.6	7.95162	1.914307243
5478	3/10/2017 17:00	13.06	13.1656	33.293	5.33	510.6	8.00268	2.273482613
5479	3/10/2017 18:00	13.2	13.3394	33.2761	5.598	460.9	8.03767	2.421602736
5480	3/10/2017 19:00	13.45	13.5717	33.2676	6.097	425	8.08155	2.755917567
5481	3/10/2017 20:00	12.65	12.7165	33.3111	5.092	459.6	7.99871	1.982278696
5482	3/10/2017 21:00	12.77	12.8737	33.3044	4.992	501	7.98493	2.035964479
5483	3/10/2017 22:00	12.9	13.0144	33.2949	5.206	522.8	7.99717	2.257234864
5484	3/10/2017 23:00	12.67	12.7805	33.3091	4.855	558.1	7.96815	2.092436671
5485	3/11/2017 0:00	12.4	12.5719	33.3224	4.443	596.6	7.92242	1.795997607
5486	3/11/2017 1:00	12.7	12.8079	33.3091	4.561	579	7.93606	1.874487041
5487	3/11/2017 2:00	12.65	12.7912	33.3092	4.763	560	7.94511	1.886920503
5488	3/11/2017 3:00	12.81	12.9328	33.2989	4.946	557.3	7.96135	2.034221858
5489	3/11/2017 4:00	12.79	12.9503	33.2981	4.989	562.7	7.96784	2.114766045
5490	3/11/2017 5:00	12.92	13.0558	33.2918	5.11	530.5	7.98346	2.151650067
5491	3/11/2017 6:00	13.06	13.1792	33.2868	5.342	491.1	8.00163	2.175800236
5492	3/11/2017 7:00	13.38	13.466	33.2729	5.692	483.3	8.04222	2.608848343
5493	3/11/2017 8:00	13.31	13.4351	33.2787	5.676	471	8.03198	2.419875774
5494	3/11/2017 9:00	13.36	13.4619	33.2742	5.793	453.9	8.04012	2.424983104
5495	3/11/2017 10:00	13.45	13.5569	33.2671	5.954	413.8	8.06755	2.515722987
5496	3/11/2017 11:00	12.92	13.0419	33.2961	5.124	473.8	7.98925	1.973805107
5497	3/11/2017 12:00	12.7	12.7768	33.3119	4.63	527.5	7.95141	1.832965695
5498	3/11/2017 13:00	12.52	12.6501	33.3189	4.473	568.7	7.92537	1.74238395
5499	3/11/2017 14:00	11.95	12.0338	33.3647	4.07	624.1	7.89829	1.657283307
5500	3/11/2017 15:00	11.73	11.84	33.3819	3.835	668.8	7.87406	1.57727458
5501	3/11/2017 16:00	12	12.0219	33.3651	3.969	672.9	7.89052	1.727008051
5502	3/11/2017 17:00	12.77	12.8402	33.3086	4.948	615.1	7.96081	2.237071417
5503	3/11/2017 18:00	12.83	12.9054	33.3042	5.056	561.8	7.9877	2.317072993
5504	3/11/2017 19:00	12.74	12.8648	33.3097	5.039	560.3	7.97069	2.13050263
5505	3/11/2017 20:00	13.13	13.2419	33.2845	5.54	506	8.02165	2.464071803
5506	3/11/2017 21:00	13.31	13.4278	33.2771	5.785	516.8	8.04742	2.850746834
5507	3/11/2017 22:00	12.77	12.898	33.3053	5.184	528.6	8.01284	2.442803594
5508	3/11/2017 23:00	12.52	12.5971	33.3293	4.53	592.3	7.93258	1.876402267
5509	3/12/2017 0:00	12.38	12.3917	33.3222	4.318	602.2	7.9398	1.962573057
5510	3/12/2017 1:00	12.06	12.051	33.3765	3.98	658.2	7.87863	1.602950838
5511	3/12/2017 2:00	11.7	11.7383	33.3967	3.697	696.2	7.85025	1.470382605
5512	3/12/2017 3:00	11.64	11.6792	33.3992	3.644	731	7.84088	1.475756605
5513	3/12/2017 4:00	12.79	13.0506	33.2999	4.94	686.4	7.88192	1.736762422
5514	3/12/2017 5:00	13.74	13.8881	33.2627	5.939	438.8	8.05033	2.488616896
5515	3/12/2017 6:00	13.2	13.3599	33.2932	5.789	399.6	8.0573	2.299069597
5516	3/12/2017 7:00	13.51	13.17	33.2946	5.848	360	8.09532	2.493896714
5517	3/12/2017 8:00	13.77	13.8487	33.2664	6.1	380.7	8.07482	2.419561232
5518	3/12/2017 9:00	12.97	12.9806	33.318	5.427	431.2	8.02864	2.158371317
5519	3/12/2017 10:00	13.17	13.3421	33.2863	5.52	461.5	8.01731	2.205997823
5520	3/12/2017 11:00	12.97	13.0752	33.3003	5.387	NA	8.0167	NA
5521	3/12/2017 12:00	12.86	12.9591	33.3065	5.239	496.1	8.00698	2.238484614
5522	3/12/2017 13:00	12.56	12.6289	33.3213	4.897	506.6	7.9869	2.063483534
5523	3/12/2017 14:00	12.49	12.7256	33.3129	4.762	561.3	7.94979	1.922173338
5524	3/12/2017 15:00	12.27	12.4265	33.3384	4.453	612.9	7.91867	1.806141509
5525	3/12/2017 16:00	13.11	13.2714	33.2905	5.223	614.2	7.97634	2.426364339
5526	3/12/2017 17:00	13.7	13.7926	33.268	6.369	478.3	8.09611	3.34511232
5527	3/12/2017 18:00	14.04	14.1577	33.2602	6.491	428.5	8.10734	3.192225445
5528	3/12/2017 19:00	13.95	14.0495	33.2624	6.441	416.4	8.11273	3.170428679
5529	3/12/2017 20:00	13.65	13.7347	33.2685	6.306	409.9	8.10452	2.97489226

	A	B	C	D	E	F	G	H
5530	3/12/2017 21:00	13.29	13.4254	33.2835	5.722	478.1	8.02136	2.337772669
5531	3/12/2017 22:00	13.29	13.3107	33.2983	5.757	444.4	8.06221	2.623644293
5532	3/12/2017 23:00	13.4	13.4572	33.2925	5.82	460	8.06287	2.733893182
5533	3/13/2017 0:00	13.36	13.4437	33.2944	5.793	466.5	8.05616	2.684610277
5534	3/13/2017 1:00	12.65	12.8261	33.3386	5.276	461.5	8.03154	2.316809039
5535	3/13/2017 2:00	13.11	13.0942	33.3089	5.493	463.6	8.04636	2.529374127
5536	3/13/2017 3:00	12.79	12.8977	33.3166	5.12	539.4	7.98658	2.210857365
5537	3/13/2017 4:00	12.9	13.0219	33.3054	5.28	530.3	7.99337	2.250439823
5538	3/13/2017 5:00	12.97	13.1038	33.2991	5.625	492.8	8.03458	2.534018868
5539	3/13/2017 6:00	13.7	14.042	33.2522	6.065	418.6	8.08737	2.811074402
5540	3/13/2017 7:00	13.9	14.0338	33.2463	6.388	405.8	8.10281	2.945617285
5541	3/13/2017 8:00	13.95	14.0728	33.2456	6.375	396.4	8.10703	2.938825432
5542	3/13/2017 9:00	13.86	14.0048	33.243	6.335	395.8	8.10714	2.926665303
5543	3/13/2017 10:00	13.54	13.6993	33.2597	6.189	409.8	8.09935	2.892713928
5544	3/13/2017 11:00	14.06	14.1929	33.251	6.535	424.2	8.1218	3.379396619
5545	3/13/2017 12:00	13.77	13.7917	33.2565	6.202	416.6	8.10129	2.990297598
5546	3/13/2017 13:00	13.42	13.5216	33.2691	6.026	437.4	8.08194	2.83861258
5547	3/13/2017 14:00	13.17	13.2927	33.2812	5.748	460.3	8.04857	2.540642382
5548	3/13/2017 15:00	12.79	12.8985	33.3077	5.092	531.7	7.98221	2.135442138
5549	3/13/2017 16:00	13.13	13.2251	33.2843	5.565	509.1	8.0249	2.516540597
5550	3/13/2017 17:00	13.95	14.053	33.2482	6.14	488.5	8.07243	3.088377871
5551	3/13/2017 18:00	13.9	14.0601	33.2461	6.396	425.4	8.1003	3.052387994
5552	3/13/2017 19:00	13.29	13.4573	33.2687	5.959	440.7	8.06897	2.682249627
5553	3/13/2017 20:00	14.02	14.1308	33.2462	6.291	429	8.10319	3.132301266
5554	3/13/2017 21:00	13.33	13.3219	33.2817	5.885	399.8	8.10644	2.896419111
5555	3/13/2017 22:00	13.33	13.4595	33.2747	5.696	472.1	8.04489	2.575625797
5556	3/13/2017 23:00	13.7	13.7824	33.2607	6.129	468.7	8.08446	3.10622301
5557	3/14/2017 0:00	13.36	13.5096	33.271	5.959	464.1	8.05785	2.690222523
5558	3/14/2017 1:00	13.26	13.373	33.2793	5.741	467.6	8.05328	2.645523507
5559	3/14/2017 2:00	12.58	12.7336	33.3042	4.986	544.4	7.98151	2.16370981
5560	3/14/2017 3:00	12.58	12.6707	33.3092	4.796	574.1	7.96268	2.09246526
5561	3/14/2017 4:00	12.45	12.5774	33.3171	4.673	633.6	7.94598	2.129332137
5562	3/14/2017 5:00	13.22	13.3008	33.2798	5.539	568.7	7.99868	2.498805372
5563	3/14/2017 6:00	13.95	14.0858	33.2458	6.354	412.3	8.10486	3.026324137
5564	3/14/2017 7:00	13.81	13.9064	33.2537	6.235	407.3	8.10358	2.958391487
5565	3/14/2017 8:00	14.13	14.2475	33.2361	6.413	427.3	8.10407	3.143646637
5566	3/14/2017 9:00	14.15	14.2695	33.2356	6.455	412.5	8.10739	3.08359407
5567	3/14/2017 10:00	14.22	14.3416	33.2317	6.48	425.4	8.11978	3.374526669
5568	3/14/2017 11:00	14.15	14.0783	33.242	6.193	435.1	8.10982	3.289621883
5569	3/14/2017 12:00	13.92	14.0319	33.2475	6	456.2	8.07856	2.963661018
5570	3/14/2017 13:00	14.13	14.2217	33.2382	6.242	477.2	8.09381	3.348899233
5571	3/14/2017 14:00	13.42	13.5452	33.2733	5.69	503.5	8.04946	2.813899219
5572	3/14/2017 15:00	12.86	12.9928	33.298	5.168	536.7	8.02014	2.572478272
5573	3/14/2017 16:00	13.74	13.8695	33.2554	5.755	502	8.02936	2.58453464
5574	3/14/2017 17:00	13.86	13.9903	33.2523	6.142	449	8.08177	2.954582529
5575	3/14/2017 18:00	13.97	13.9977	33.2538	6.362	439.1	8.10796	3.272218363
5576	3/14/2017 19:00	13.81	13.8069	33.2498	6.219	410.6	8.11097	3.085327994
5577	3/14/2017 20:00	13.92	14.0693	33.2433	6.465	423.9	8.09582	2.9813633
5578	3/14/2017 21:00	13.95	14.1312	33.2442	6.537	454.3	8.11863	3.552784296
5579	3/14/2017 22:00	13.86	13.9391	33.2499	6.357	440.1	8.12074	3.465111988
5580	3/14/2017 23:00	13.45	13.5613	33.2661	6.043	474.6	8.07188	2.943404812
5581	3/15/2017 0:00	13.49	13.572	33.2736	5.902	430	8.06605	2.600151944
5582	3/15/2017 1:00	13.36	13.3563	33.2853	5.714	392.5	8.07278	2.437916553
5583	3/15/2017 2:00	12.97	13.0978	33.3028	5.203	493.7	8.01197	2.287805628
5584	3/15/2017 3:00	12.4	12.4772	33.3359	4.638	563.2	7.96177	2.03291746
5585	3/15/2017 4:00	12.22	12.3067	33.3474	4.377	586.2	7.9329	1.841702846
5586	3/15/2017 5:00	12.81	12.9504	33.3079	4.941	606.1	7.94926	2.092970755

	A	B	C	D	E	F	G	H
5587	3/15/2017 6:00	13.36	13.4928	33.2722	5.558	510.1	8.0291	2.590262834
5588	3/15/2017 7:00	13.58	13.6978	33.2621	5.967	464	8.06999	2.865159267
5589	3/15/2017 8:00	13.31	13.4161	33.2743	5.594	481.6	8.04005	2.567762137
5590	3/15/2017 9:00	13.79	13.8149	33.2411	6.041	446.6	8.07018	2.77867266
5591	3/15/2017 10:00	13.65	13.7451	33.2611	5.98	449.6	8.07443	2.840310933
5592	3/15/2017 11:00	13.67	13.7767	33.2597	6.133	438	8.08604	2.920899416
5593	3/15/2017 12:00	13.26	13.3155	33.2854	5.48	476.5	8.06235	2.811258425
5594	3/15/2017 13:00	13.58	13.7107	33.27	5.934	491.2	8.0598	2.894594705
5595	3/15/2017 14:00	12.63	12.9014	33.312	5.09	560.2	7.98606	2.277932737
5596	3/15/2017 15:00	12.9	12.964	33.3021	5.08	582	7.98877	2.417885872
5597	3/15/2017 16:00	12.4	12.4851	33.3373	4.684	616.5	7.956	2.167025545
5598	3/15/2017 17:00	12.36	12.4976	33.3199	4.505	637.9	7.92958	1.981888804
5599	3/15/2017 18:00	12.95	13.0446	33.2988	5.097	633.8	7.96354	2.348075713
5600	3/15/2017 19:00	13.72	13.7739	33.2678	6.14	563.6	8.08035	3.668225664
5601	3/15/2017 20:00	13.63	13.813	33.262	5.96	540.1	8.03347	2.823616795
5602	3/15/2017 21:00	12.81	12.9321	33.2976	5.104	599.8	7.98748	2.469236568
5603	3/15/2017 22:00	13.13	13.2117	33.2854	5.196	589.5	8.02126	2.865599362
5604	3/15/2017 23:00	12.63	12.7723	33.3073	4.856	584.7	7.99903	2.523620161
5605	3/16/2017 0:00	12.79	12.8917	33.3003	4.875	NA	7.95174	NA
5606	3/16/2017 1:00	12.65	12.7699	33.3116	4.794	614.5	7.96082	2.226031416
5607	3/16/2017 2:00	12.49	12.5968	33.314	4.564	678.8	7.92863	2.108774304
5608	3/16/2017 3:00	12.56	12.674	33.3092	4.573	686.7	7.93108	2.162429391
5609	3/16/2017 4:00	12.36	12.4991	33.3061	4.427	663.4	7.92509	2.018293898
5610	3/16/2017 5:00	12.4	12.5258	33.3056	4.504	630.7	7.93017	1.966879181
5611	3/16/2017 6:00	12.58	12.7038	33.3035	4.712	641.5	7.93247	2.034184793
5612	3/16/2017 7:00	12.56	12.6849	33.3033	4.614	693.4	7.92917	2.164112664
5613	3/16/2017 8:00	12.9	13.0045	33.2913	4.938	662.7	7.97001	2.524654813
5614	3/16/2017 9:00	13.22	13.3514	33.2761	5.594	550.5	8.02064	2.67602205
5615	3/16/2017 10:00	13.65	13.7588	33.2649	5.769	547.4	8.04255	2.986221647
5616	3/16/2017 11:00	13.49	13.6254	33.2677	5.631	543.3	8.03801	2.886895227
5617	3/16/2017 12:00	13.54	13.6436	33.2672	5.75	512.3	8.04489	2.814572343
5618	3/16/2017 13:00	13.49	13.6131	33.2675	5.706	522.8	8.03177	2.699261377
5619	3/16/2017 14:00	12.97	13.1065	33.2822	5.072	597.3	7.98247	2.415144
5620	3/16/2017 15:00	12.56	12.534	33.3151	4.666	607.4	7.98523	2.454757755
5621	3/16/2017 16:00	12.9	12.9642	33.2924	4.968	611.5	7.97331	2.365334436
5622	3/16/2017 17:00	12.81	12.8812	33.2984	4.921	601.4	7.96694	2.252410975
5623	3/16/2017 18:00	12.9	13.0527	33.2887	5.052	612.3	7.9538	2.164728633
5624	3/16/2017 19:00	13.4	13.5359	33.2738	5.606	550.3	8.01227	2.589625276
5625	3/16/2017 20:00	13.65	13.8367	33.2667	5.706	556.9	8.02386	2.787612261
5626	3/16/2017 21:00	13.17	13.2892	33.2845	5.348	580.5	8.00935	2.674837825
5627	3/16/2017 22:00	13.2	13.482	33.2736	5.368	592.6	8.01558	2.812241969
5628	3/16/2017 23:00	13.45	13.5711	33.2711	5.402	603.9	8.01626	2.899324802
5629	3/17/2017 0:00	13.47	13.5692	33.2713	5.367	592.8	8.01073	2.776378369
5630	3/17/2017 1:00	13.56	13.6595	33.2708	5.397	568.2	8.01324	2.700360455
5631	3/17/2017 2:00	13.65	13.762	33.2685	5.491	535.9	8.01477	2.57262721
5632	3/17/2017 3:00	13.77	13.9124	33.2639	5.611	491.7	8.0342	2.591724762
5633	3/17/2017 4:00	13.7	13.7798	33.2714	5.59	470.8	8.03895	2.530816293
5634	3/17/2017 5:00	13.54	13.6056	33.2779	5.423	470.1	8.02969	2.408712156
5635	3/17/2017 6:00	13.06	13.1794	33.2963	4.927	548.5	7.97569	2.156950914
5636	3/17/2017 7:00	12.95	13.0659	33.2988	4.729	587.2	7.93899	1.94288006
5637	3/17/2017 8:00	12.67	12.7804	33.3121	4.409	620.7	7.92873	1.940938766
5638	3/17/2017 9:00	12.18	12.329	33.3384	4.073	652.5	7.89654	1.73122716
5639	3/17/2017 10:00	12.61	12.7459	33.312	4.356	687.5	7.89588	1.844227935
5640	3/17/2017 11:00	13.15	13.3143	33.2901	4.874	639	7.95188	2.258476111
5641	3/17/2017 12:00	13.79	13.9306	33.2654	5.521	524	8.00385	2.403431674
5642	3/17/2017 13:00	13.92	14.0402	33.2602	5.592	481.7	8.01633	2.350261734
5643	3/17/2017 14:00	14.22	14.3192	33.2571	5.705	515.9	8.03865	2.818209964

	A	B	C	D	E	F	G	H
5644	3/17/2017 15:00	14.02	13.997	33.2645	5.606	525.8	8.03293	2.779000714
5645	3/17/2017 16:00	13.54	13.6226	33.2784	5.263	509.5	8.01787	2.472314681
5646	3/17/2017 17:00	14.11	14.1912	33.2564	5.647	453	8.04715	2.563678663
5647	3/17/2017 18:00	14.02	14.1323	33.2565	5.633	453.8	8.04097	2.488474263
5648	3/17/2017 19:00	13.13	13.2433	33.2879	5.052	510.5	7.99338	2.182691997
5649	3/17/2017 20:00	12.18	12.2796	33.3199	4.051	660.9	7.89561	1.745278516
5650	3/17/2017 21:00	12.04	12.1497	33.3291	3.862	718.8	7.87608	1.727042116
5651	3/17/2017 22:00	13.13	13.2621	33.2976	4.56	690.4	7.94586	2.372213519
5652	3/17/2017 23:00	13.24	13.3394	33.2986	4.966	618.9	7.9929	2.650898705
5653	3/18/2017 0:00	13.2	13.3489	33.2929	4.947	618.7	7.97303	2.414701106
5654	3/18/2017 1:00	13.38	13.545	33.2859	5.094	601.7	7.98672	2.516177563
5655	3/18/2017 2:00	13.47	13.6167	33.2831	5.173	599.3	8.00075	2.681465362
5656	3/18/2017 3:00	13.47	13.6125	33.2825	5.156	588.3	7.99239	2.532799494
5657	3/18/2017 4:00	14.13	14.2531	33.2608	5.669	553.3	8.03324	2.939320504
5658	3/18/2017 5:00	13.7	13.8575	33.2739	5.315	534.8	8.01555	2.581310952
5659	3/18/2017 6:00	13.61	13.733	33.2785	5.258	510.5	8.00704	2.362298788
5660	3/18/2017 7:00	13.95	14.0586	33.2681	5.48	538.9	8.02258	2.709392396
5661	3/18/2017 8:00	13.72	13.8444	33.2757	5.364	525.3	8.01863	2.573541152
5662	3/18/2017 9:00	13.77	13.86	33.2753	5.353	527	8.02027	2.605869251
5663	3/18/2017 10:00	14.31	14.4595	33.2555	5.947	460.5	8.04495	2.59752867
5664	3/18/2017 11:00	14.61	14.7258	33.2456	6.118	441.5	8.07028	2.826758615
5665	3/18/2017 12:00	14.73	14.827	33.2411	6.179	420.6	8.08384	2.877996739
5666	3/18/2017 13:00	14.77	14.8835	33.2372	6.189	421.1	8.09128	2.985682505
5667	3/18/2017 14:00	14.84	14.9465	33.2356	6.209	410.9	8.08911	2.891225671
5668	3/18/2017 15:00	14.8	14.8979	33.2393	6.197	401.4	8.0929	2.870408668
5669	3/18/2017 16:00	14.7	14.854	33.234	6.117	394.8	8.09526	2.843942004
5670	3/18/2017 17:00	13.9	14.0893	33.2639	5.653	443.1	8.05072	2.531401916
5671	3/18/2017 18:00	12.95	13.202	33.3077	4.725	538	7.95656	1.930505075
5672	3/18/2017 19:00	14.2	14.2484	33.2601	5.142	542.1	7.96899	2.147333803
5673	3/18/2017 20:00	14.63	14.7639	33.2402	5.883	443.5	8.06092	2.721296785
5674	3/18/2017 21:00	13.83	13.9251	33.2685	5.454	491.8	8.02969	2.544449772
5675	3/18/2017 22:00	14.52	14.6665	33.2433	5.677	513.1	8.04096	2.861256909
5676	3/18/2017 23:00	13.65	13.7784	33.2687	5.307	513.8	8.01331	2.450017752
5677	3/19/2017 0:00	13.72	13.8076	33.2681	5.33	499.5	8.0137	2.391793333
5678	3/19/2017 1:00	13.77	13.85	33.2676	5.362	528.3	8.01655	2.567473858
5679	3/19/2017 2:00	14.43	14.5095	33.2453	5.965	491.8	8.06828	3.100726764
5680	3/19/2017 3:00	14.34	14.4426	33.2541	6.035	485	8.07482	3.142279673
5681	3/19/2017 4:00	14.5	14.5865	33.2505	6.165	480.7	8.09331	3.409594698
5682	3/19/2017 5:00	14.54	14.6328	33.2468	6.079	504.2	8.08617	3.465055873
5683	3/19/2017 6:00	14.43	14.5488	33.2487	6.065	544.2	8.08527	3.710626102
5684	3/19/2017 7:00	14.54	14.6714	33.245	6.085	454.9	8.07975	3.035047897
5685	3/19/2017 8:00	14.5	14.6056	33.2454	6.019	437.3	8.08103	2.93087666
5686	3/19/2017 9:00	14.54	14.701	33.243	5.993	431.2	8.0715	2.769545747
5687	3/19/2017 10:00	14.57	14.6646	33.2491	5.975	447	8.07861	2.97005557
5688	3/19/2017 11:00	14.86	14.9797	33.2331	6.097	421.6	8.07712	2.80892257
5689	3/19/2017 12:00	14.93	15.0508	33.2281	6.135	408.5	8.08829	2.87187357
5690	3/19/2017 13:00	15	15.0989	33.2267	6.092	NA	8.08938	NA
5691	3/19/2017 14:00	15.07	15.1881	33.2229	6.116	438.1	8.08521	3.050865604
5692	3/19/2017 15:00	14.63	13.8858	33.2907	5.572	422	8.08169	2.852564006
5693	3/19/2017 16:00	15.12	15.2102	33.2215	6.048	415.4	8.08829	2.939060502
5694	3/19/2017 17:00	15.07	15.0476	33.2266	6.14	415	8.09527	3.027294486
5695	3/19/2017 18:00	14.98	15.0963	33.2257	6.096	422.7	8.08539	2.937158117
5696	3/19/2017 19:00	14.93	15.0762	33.2238	6.03	422.4	8.08463	2.919674632
5697	3/19/2017 20:00	14.11	14.1281	33.2565	5.558	443	8.04734	2.509285776
5698	3/19/2017 21:00	13.29	13.367	33.2834	4.934	495.6	7.97371	1.945869919
5699	3/19/2017 22:00	13.13	13.1859	33.2882	4.79	526.7	7.96245	1.953003349
5700	3/19/2017 23:00	13.38	13.4757	33.2794	5.037	555.2	7.9817	2.268329313

	A	B	C	D	E	F	G	H
5701	3/20/2017 0:00	13.65	13.8066	33.2677	5.285	565	8.00189	2.556074664
5702	3/20/2017 1:00	13.72	13.8423	33.2648	5.38	529.4	8.00916	2.482328211
5703	3/20/2017 2:00	13.97	14.1173	33.2521	5.568	493.6	8.0296	2.563993862
5704	3/20/2017 3:00	13.95	14.0508	33.2568	5.626	487.1	8.03992	2.651853779
5705	3/20/2017 4:00	13.97	14.0572	33.2574	5.55	467.7	8.03511	2.492194728
5706	3/20/2017 5:00	14.24	14.3805	33.2466	5.703	488.3	8.03192	2.587186168
5707	3/20/2017 6:00	14.54	14.6548	33.238	5.876	455.4	8.0508	2.658723084
5708	3/20/2017 7:00	14.68	14.7836	33.2346	5.927	441.5	8.06246	2.732638649
5709	3/20/2017 8:00	14.91	15.0249	33.2289	6.002	441.2	8.08351	3.032203997
5710	3/20/2017 9:00	14.93	15.041	33.228	6.1	472.7	8.08656	3.296839113
5711	3/20/2017 10:00	14.41	14.5256	33.2403	5.652	480.5	8.0468	2.741959466
5712	3/20/2017 11:00	13.79	13.6266	33.2766	5.242	489.3	8.03191	2.554507365
5713	3/20/2017 12:00	12.63	12.7653	33.2943	4.381	609.9	7.9379	1.985911136
5714	3/20/2017 13:00	13.7	13.8305	33.2699	4.997	565	7.96993	2.210128502
5715	3/20/2017 14:00	14.34	14.7073	33.2456	5.487	577.1	8.02096	2.917088157
5716	3/20/2017 15:00	15.28	15.3763	33.223	6.143	477.3	8.09108	3.439668276
5717	3/20/2017 16:00	15.16	15.2993	33.2233	6.155	446.4	8.08458	3.109288144
5718	3/20/2017 17:00	14.73	14.8506	33.2342	5.835	465.8	8.07618	3.076323016
5719	3/20/2017 18:00	14.82	14.7828	33.2391	5.8	436.3	8.07052	2.816356513
5720	3/20/2017 19:00	13.24	13.4787	33.285	5.166	499.1	8.00884	2.299879299
5721	3/20/2017 20:00	13.06	13.1674	33.2822	4.742	569.1	7.95825	2.064579843
5722	3/20/2017 21:00	12.88	12.9911	33.3008	4.559	599.7	7.93561	1.949027243
5723	3/20/2017 22:00	13.08	13.1904	33.2872	4.625	607.6	7.94005	2.028648498
5724	3/20/2017 23:00	13.67	13.4545	33.283	4.978	589.2	7.97287	2.334515736
5725	3/21/2017 0:00	14.18	14.2007	33.2621	5.472	562.6	7.99782	2.543327651
5726	3/21/2017 1:00	14.13	14.3173	33.2515	5.697	542.5	8.04309	3.015043523
5727	3/21/2017 2:00	14.52	14.6757	33.2434	5.9	524.3	8.06006	3.192535029
5728	3/21/2017 3:00	14.31	14.4451	33.2472	5.848	508.5	8.05962	3.068167864
5729	3/21/2017 4:00	14.45	14.5187	33.2459	5.815	469.1	8.06127	2.865656258
5730	3/21/2017 5:00	14.52	14.6197	33.243	5.847	471.2	8.05937	2.860073637
5731	3/21/2017 6:00	14.52	14.5855	33.2453	5.87	448.4	8.06941	2.850627174
5732	3/21/2017 7:00	14.24	14.3388	33.2509	5.574	476.1	8.04844	2.722211759
5733	3/21/2017 8:00	14.36	14.5064	33.2452	5.472	489	8.03768	2.671413445
5734	3/21/2017 9:00	14.29	14.4392	33.2411	5.574	497.3	8.0414	2.756820303
5735	3/21/2017 10:00	14.41	14.6407	33.2522	5.605	499.7	8.02854	2.622256594
5736	3/21/2017 11:00	14.38	14.5136	33.2458	5.629	511.7	8.0394	2.819624008
5737	3/21/2017 12:00	14.34	14.4526	33.2452	5.467	519.9	8.01441	2.54984876
5738	3/21/2017 13:00	14.84	14.9802	33.2336	5.83	523.9	8.02911	2.796238442
5739	3/21/2017 14:00	15.44	15.5593	33.2299	6.054	472.3	8.06193	2.992961646
5740	3/21/2017 15:00	15.49	15.5818	33.23	6.074	454.9	8.07624	3.084375384
5741	3/21/2017 16:00	15.46	15.5874	33.2296	6.074	453.9	8.08563	3.210252995
5742	3/21/2017 17:00	15.46	15.5402	33.227	6.084	434.6	8.09004	3.136628514
5743	3/21/2017 18:00	15.09	15.2831	33.2252	5.87	442.9	8.06367	2.795095955
5744	3/21/2017 19:00	15.07	15.0466	33.2389	5.83	412.4	8.06655	2.636375114
5745	3/21/2017 20:00	14.5	14.2838	33.2532	5.71	404.2	8.06753	2.546196302
5746	3/21/2017 21:00	13.92	14.046	33.2528	5.258	483.5	8.01863	2.383759474
5747	3/21/2017 22:00	13.51	13.6407	33.2752	5.086	536.4	8.00049	2.400001025
5748	3/21/2017 23:00	15.21	15.3039	33.2271	5.702	475	8.02931	2.569652106
5749	3/22/2017 0:00	15.37	15.4962	33.2168	5.948	438.5	8.07597	2.956360474
5750	3/22/2017 1:00	15.37	15.454	33.2212	5.994	471.9	8.07946	3.233414069
5751	3/22/2017 2:00	15.26	15.3844	33.221	5.945	479.7	8.07599	3.222525729
5752	3/22/2017 3:00	15.16	15.3409	33.2249	5.795	499	8.05281	3.002708048
5753	3/22/2017 4:00	14.63	14.5818	33.2496	5.776	474.5	8.08572	3.264463075
5754	3/22/2017 5:00	15.26	15.1059	33.2257	5.695	484.1	8.07831	3.287368181
5755	3/22/2017 6:00	15.09	15.1718	33.2207	5.714	442.8	8.05828	2.72567459
5756	3/22/2017 7:00	15.03	14.704	33.241	5.783	420.7	8.06451	2.66075655
5757	3/22/2017 8:00	15.28	15.4201	33.2192	5.833	430.5	8.05668	2.647650688

	A	B	C	D	E	F	G	H
5758	3/22/2017 9:00	15.12	15.2618	33.2206	5.881	451	8.07458	2.995639749
5759	3/22/2017 10:00	14.61	14.7229	33.242	5.801	440.3	8.07936	2.939212334
5760	3/22/2017 11:00	14.82	14.6919	33.2425	5.736	452.7	8.05514	2.722617402
5761	3/22/2017 12:00	15.26	15.3888	33.2229	5.662	445.2	8.04486	2.591437443
5762	3/22/2017 13:00	15.3	15.2791	33.2168	5.902	382.2	8.07936	2.611037692
5763	3/22/2017 14:00	14.93	15.0332	33.2565	5.815	390.5	8.07289	2.559033294
5764	3/22/2017 15:00	13.81	13.827	33.2434	4.934	491.8	8.00396	2.257288283
5765	3/22/2017 16:00	12.52	12.5324	33.2462	4.118	599.9	7.91726	1.767636892
5766	3/22/2017 17:00	12.36	12.4839	33.2505	4.078	659.7	7.88315	1.652415921
5767	3/22/2017 18:00	13.08	13.0762	33.2509	4.349	678	7.89166	1.80999114
5768	3/22/2017 19:00	12.9	13.0785	33.2559	4.431	667.5	7.90318	1.867768108
5769	3/22/2017 20:00	13.74	13.5607	33.227	4.91	659.8	7.94677	2.320745954
5770	3/22/2017 21:00	14.96	15.2743	33.2318	5.73	564	8.02457	2.9600305
5771	3/22/2017 22:00	15.09	15.1465	33.2299	5.847	496.1	8.05965	3.073737632
5772	3/22/2017 23:00	13.81	13.9131	33.2378	5.079	519.5	8.01152	2.46858567
5773	3/23/2017 0:00	13.56	13.4879	33.3012	4.888	551.1	7.98194	2.269098178
5774	3/23/2017 1:00	13.4	13.6114	33.229	4.837	587	7.95861	2.155304172
5775	3/23/2017 2:00	13.47	13.5696	33.2638	4.913	NA	7.96859	NA
5776	3/23/2017 3:00	12.81	12.9217	33.2597	4.394	628.9	7.92157	1.909587085
5777	3/23/2017 4:00	12.52	12.5557	33.2557	4.146	663.3	7.89407	1.756868266
5778	3/23/2017 5:00	12.34	12.4013	33.256	4.012	713.5	7.86441	1.638499951
5779	3/23/2017 6:00	12.29	12.4034	33.2662	3.94	722.3	7.84753	1.532405572
5780	3/23/2017 7:00	12.27	12.3761	33.2738	3.908	727.6	7.84927	1.55528333
5781	3/23/2017 8:00	12.31	12.4161	33.2949	3.937	712.6	7.8521	1.546052946
5782	3/23/2017 9:00	12.27	12.3038	33.2935	3.941	694.5	7.85832	1.548410692
5783	3/23/2017 10:00	12.09	12.19	33.3012	3.815	735.4	7.85198	1.582987436
5784	3/23/2017 11:00	12.11	12.2086	33.298	3.776	765.2	7.84226	1.57598431
5785	3/23/2017 12:00	12.02	12.1693	33.3061	3.734	772	7.83947	1.565190773
5786	3/23/2017 13:00	11.93	12.0431	33.3362	3.676	782.9	7.83653	1.562246264
5787	3/23/2017 14:00	11.79	12.015	33.3405	3.601	794.7	7.82598	1.503576014
5788	3/23/2017 15:00	11.97	12.0648	33.3308	3.687	792.9	7.83669	1.585322385
5789	3/23/2017 16:00	11.93	12.0742	33.3277	3.678	804	7.82795	1.541893413
5790	3/23/2017 17:00	12.09	12.2667	33.2881	3.767	773.6	7.82805	1.491005395
5791	3/23/2017 18:00	11.82	11.8781	33.3608	3.676	756.8	7.83487	1.493922452
5792	3/23/2017 19:00	11.55	11.6302	33.3939	3.568	747.5	7.83791	1.483851452
5793	3/23/2017 20:00	11.73	11.7796	33.3745	3.658	756	7.82772	1.440054627
5794	3/23/2017 21:00	11.61	11.7938	33.368	3.615	762.1	7.82833	1.449628133
5795	3/23/2017 22:00	11.91	12.0314	33.342	3.704	745.8	7.83268	1.461263771
5796	3/23/2017 23:00	12.06	12.1736	33.3315	3.816	719.3	7.84438	1.494596373
5797	3/24/2017 0:00	11.95	12.0564	33.3429	3.72	732.4	7.84076	1.491466181
5798	3/24/2017 1:00	11.84	11.9366	33.3562	3.684	732.4	7.82623	1.390158266
5799	3/24/2017 2:00	12.02	12.0986	33.3396	3.76	743.6	7.83929	1.507522955
5800	3/24/2017 3:00	12.09	12.1822	33.3302	3.786	750.9	7.84472	1.564247823
5801	3/24/2017 4:00	11.97	12.0927	33.3381	3.716	739.1	7.83204	1.446689494
5802	3/24/2017 5:00	12.16	12.2069	33.3372	3.793	734.1	7.84818	1.557763351
5803	3/24/2017 6:00	12.06	12.2566	33.3194	3.744	745	7.8436	1.542017505
5804	3/24/2017 7:00	12.04	12.15	33.3334	3.717	778.9	7.8391	1.578553727
5805	3/24/2017 8:00	11.91	12.0689	33.3356	3.671	797.2	7.83364	1.568662684
5806	3/24/2017 9:00	11.59	11.6827	33.3916	3.543	798.8	7.82219	1.476873453
5807	3/24/2017 10:00	11.59	11.7348	33.3849	3.558	779.1	7.82407	1.452752841
5808	3/24/2017 11:00	11.77	11.8789	33.3686	3.673	745	7.83097	1.442261728
5809	3/24/2017 12:00	11.97	12.0911	33.3423	3.729	736	7.84276	1.513672239
5810	3/24/2017 13:00	12.09	12.197	33.3204	3.816	743.6	7.84431	1.545770565
5811	3/24/2017 14:00	12.2	12.2859	33.3126	3.904	808.5	7.85099	1.73936645
5812	3/24/2017 15:00	12.2	12.3037	33.3035	3.913	813	7.8511	1.749567534
5813	3/24/2017 16:00	12.18	12.2729	33.3088	3.921	831.2	7.85581	1.826936244
5814	3/24/2017 17:00	12.58	12.7138	33.2797	4.285	823.7	7.88863	2.133265404

	A	B	C	D	E	F	G	H
5815	3/24/2017 18:00	13.86	14.2258	33.2825	5.098	778.4	7.91106	2.335244553
5816	3/24/2017 19:00	12.86	12.9567	33.2868	4.546	743.3	7.90244	2.071439319
5817	3/24/2017 20:00	12.7	12.8708	33.2895	4.46	754.1	7.89186	1.990843134
5818	3/24/2017 21:00	12.81	12.9209	33.2837	4.552	723.7	7.89475	1.943193076
5819	3/24/2017 22:00	13.04	13.0047	33.2878	4.55	746.9	7.91216	2.190205711
5820	3/24/2017 23:00	12.79	12.8935	33.2869	4.51	731.8	7.89817	1.994921521
5821	3/25/2017 0:00	12.2	12.3599	33.3121	4.047	724	7.86131	1.633370806
5822	3/25/2017 1:00	12.67	12.7894	33.2892	4.318	751.1	7.85599	1.67926499
5823	3/25/2017 2:00	12.45	12.542	33.29	4.125	778.8	7.87439	1.881063484
5824	3/25/2017 3:00	12.4	12.4857	33.29	4.092	790.2	7.86957	1.863527499
5825	3/25/2017 4:00	12.34	12.4292	33.2952	3.96	815.6	7.85656	1.808096629
5826	3/25/2017 5:00	12.4	12.5362	33.2888	4.127	819.8	7.86938	1.931588679
5827	3/25/2017 6:00	12.36	12.5073	33.2873	4.058	822.1	7.86298	1.878129418
5828	3/25/2017 7:00	12.47	12.7341	33.2943	4.172	773.6	7.85978	1.748285865
5829	3/25/2017 8:00	12.61	12.7264	33.2815	4.315	743.6	7.86547	1.732833507
5830	3/25/2017 9:00	12.52	12.5902	33.2841	4.197	742.1	7.87176	1.774824807
5831	3/25/2017 10:00	12.27	12.3894	33.2891	3.973	749.9	7.85491	1.645709526
5832	3/25/2017 11:00	12.31	12.4194	33.3014	4.037	739.1	7.86848	1.729444521
5833	3/25/2017 12:00	12.52	12.6316	33.2864	4.169	756.7	7.87044	1.798869851
5834	3/25/2017 13:00	12.58	12.7294	33.2929	4.227	757.2	7.87345	1.829188109
5835	3/25/2017 14:00	12.7	12.7822	33.2957	4.284	729.9	7.88792	1.892576166
5836	3/25/2017 15:00	12.31	12.3769	33.3174	3.954	758	7.87056	1.79139899
5837	3/25/2017 16:00	12.4	12.4953	33.3135	3.987	773.2	7.86869	1.817043296
5838	3/25/2017 17:00	12.95	13.0396	33.2887	4.506	769.4	7.89022	2.033158084
5839	3/25/2017 18:00	13.13	13.7667	33.2779	4.927	720	7.92178	2.213243413
5840	3/25/2017 19:00	12.81	12.9177	33.2868	4.494	735	7.91521	2.168680782
5841	3/25/2017 20:00	12.58	12.6796	33.3064	4.225	709.3	7.88	1.766495385
5842	3/25/2017 21:00	12.79	12.8818	33.2876	4.375	694	7.86668	1.636514779
5843	3/25/2017 22:00	12.7	12.7723	33.2971	4.335	701.6	7.89408	1.87160242
5844	3/25/2017 23:00	12.16	12.24	33.3212	3.901	715	7.85498	1.564922098
5845	3/26/2017 0:00	12.65	12.624	33.2994	4.046	734.7	7.8494	1.592786569
5846	3/26/2017 1:00	12.34	12.4647	33.3106	3.976	759.9	7.85183	1.648901605
5847	3/26/2017 2:00	12.25	12.3149	33.3125	3.927	739.6	7.83589	1.486774913
5848	3/26/2017 3:00	12.09	12.2181	33.3277	3.811	741.5	7.82392	1.403491155
5849	3/26/2017 4:00	11.84	11.9447	33.3619	3.653	744.6	7.81904	1.367463508
5850	3/26/2017 5:00	11.86	11.9623	33.3591	3.703	749.8	7.83523	1.484516566
5851	3/26/2017 6:00	12.04	12.1669	33.3451	3.775	732.1	7.84698	1.538951207
5852	3/26/2017 7:00	12.18	12.2881	33.3308	3.885	727.6	7.85134	1.5674378
5853	3/26/2017 8:00	12.31	12.4378	33.3176	3.953	748.7	7.85171	1.62230671
5854	3/26/2017 9:00	12.31	12.4419	33.3258	4.006	730.3	7.85873	1.634738363
5855	3/26/2017 10:00	12.29	12.4006	33.3294	4	737.4	7.86175	1.672748502
5856	3/26/2017 11:00	13.04	13.1638	33.2937	4.576	696.6	7.89583	1.894980717
5857	3/26/2017 12:00	12.9	13.0247	33.2985	4.506	673.5	7.90712	1.920942573
5858	3/26/2017 13:00	12.97	13.0578	33.2891	4.505	672.6	7.90312	1.887452545
5859	3/26/2017 14:00	12.95	13.0424	33.2957	4.508	702.1	7.9154	2.083760621
5860	3/26/2017 15:00	12.81	12.897	33.3008	4.373	NA	7.91296	NA
5861	3/26/2017 16:00	12.92	13.0515	33.2956	4.452	713.5	7.90035	1.973775628
5862	3/26/2017 17:00	12.79	12.9077	33.2984	4.374	743	7.89742	2.019002695
5863	3/26/2017 18:00	12.49	12.5638	33.3167	4.13	770.6	7.87823	1.89820901
5864	3/26/2017 19:00	12.25	12.515	33.2937	4.006	760.8	7.85225	1.648355913
5865	3/26/2017 20:00	12.43	12.5444	33.3188	3.951	749	7.84698	1.594524982
5866	3/26/2017 21:00	12.18	12.3134	33.3246	3.793	749.6	7.83842	1.521336601
5867	3/26/2017 22:00	12.16	12.2642	33.3326	3.752	748.5	7.83313	1.481808789
5868	3/26/2017 23:00	12.16	12.2686	33.3306	3.732	759.1	7.83072	1.486138845
5869	3/27/2017 0:00	12.13	12.293	33.3286	3.832	743.5	7.84084	1.523416699
5870	3/27/2017 1:00	12.13	12.233	33.3314	3.854	737.3	7.84131	1.514083818
5871	3/27/2017 2:00	12.06	12.1787	33.3292	3.813	744.5	7.84964	1.584804037

	A	B	C	D	E	F	G	H
5872	3/27/2017 3:00	11.91	11.89	33.34	3.648	786.6	7.8232	1.475299348
5873	3/27/2017 4:00	11.84	11.9319	33.3338	3.657	792.2	7.80968	1.392602343
5874	3/27/2017 5:00	11.73	11.8447	33.3372	3.582	806.3	7.81046	1.417299509
5875	3/27/2017 6:00	11.86	11.8985	33.3352	3.624	797.9	7.82912	1.535074852
5876	3/27/2017 7:00	12.13	12.237	33.3254	3.858	774.7	7.83782	1.565306211
5877	3/27/2017 8:00	12.4	12.5431	33.318	4.017	754.2	7.83904	1.546339599
5878	3/27/2017 9:00	12.29	12.3979	33.3241	3.967	730.2	7.85277	1.589119318
5879	3/27/2017 10:00	13.17	13.3467	33.3017	4.64	706.8	7.89096	1.888786244
5880	3/27/2017 11:00	13.08	13.2123	33.2994	4.602	711.3	7.91859	2.152004548
5881	3/27/2017 12:00	12.54	12.5775	33.3158	4.12	741.3	7.89469	1.973144987
5882	3/27/2017 13:00	12.58	12.6991	33.3167	4.159	783.7	7.86275	1.803162846
5883	3/27/2017 14:00	11.84	11.9769	33.3367	3.742	820.5	7.8472	1.714509022
5884	3/27/2017 15:00	11.95	12.145	33.3371	3.746	864.6	7.82824	1.661813189
5885	3/27/2017 16:00	11.88	11.9687	33.3387	3.7	868.2	7.8373	1.735763477
5886	3/27/2017 17:00	11.68	11.8066	33.347	3.591	881.7	7.82578	1.660683402
5887	3/27/2017 18:00	11.82	11.912	33.3288	3.678	877.6	7.82946	1.688511347
5888	3/27/2017 19:00	11.82	11.9188	33.3185	3.686	889.7	7.82546	1.680149795
5889	3/27/2017 20:00	11.86	11.9715	33.3286	3.704	869.7	7.82239	1.621901678
5890	3/27/2017 21:00	12.09	12.1976	33.3237	3.848	857.1	7.84177	1.761123815
5891	3/27/2017 22:00	11.82	11.9362	33.3236	3.701	862.6	7.8292	1.657467004
5892	3/27/2017 23:00	11.7	11.8002	33.3385	3.575	884.3	7.81278	1.569550903
5893	3/28/2017 0:00	11.68	11.8141	33.3358	3.579	871.7	7.80561	1.495826441
5894	3/28/2017 1:00	11.66	11.7982	33.3357	3.569	874.4	7.79561	1.431952642
5895	3/28/2017 2:00	11.64	11.7543	33.3431	3.551	890.1	7.80468	1.519065783
5896	3/28/2017 3:00	11.61	11.7243	33.3502	3.555	878.7	7.79422	1.427865964
5897	3/28/2017 4:00	11.84	11.9441	33.3307	3.655	866.2	7.79162	1.401068505
5898	3/28/2017 5:00	11.95	12.0922	33.3348	3.694	889.3	7.81644	1.618796529
5899	3/28/2017 6:00	11.61	11.7101	33.3512	3.46	903.4	7.79934	1.503061814
5900	3/28/2017 7:00	11.48	11.6408	33.3676	3.384	886.7	7.78397	1.368935369
5901	3/28/2017 8:00	11.39	11.5307	33.3926	3.423	864.8	7.79691	1.413600241
5902	3/28/2017 9:00	11.52	11.6387	33.3597	3.497	854.9	7.80168	1.433678133
5903	3/28/2017 10:00	11.5	11.7208	33.3389	3.496	843.2	7.80659	1.444723408
5904	3/28/2017 11:00	11.66	11.7649	33.3349	3.528	871.9	7.81316	1.548022234
5905	3/28/2017 12:00	11.73	11.841	33.3362	3.605	880.3	7.81152	1.554911078
5906	3/28/2017 13:00	11.82	11.9281	33.3311	3.667	888.9	7.81181	1.576824033
5907	3/28/2017 14:00	11.84	12.036	33.3228	3.697	897.3	7.8269	1.707103593
5908	3/28/2017 15:00	11.66	11.777	33.3316	3.575	904.4	7.80897	1.574918309
5909	3/28/2017 16:00	11.82	11.9046	33.3418	3.546	884	7.81592	1.598488216
5910	3/28/2017 17:00	14.22	14.3259	33.3167	4.888	641.1	7.9372	2.197983393
5911	3/28/2017 18:00	14.75	14.7944	33.3022	5.396	492.8	8.02286	2.551730264
5912	3/28/2017 19:00	13.15	13.1302	33.3442	4.466	603.6	7.9205	1.848595094
5913	3/28/2017 20:00	11.93	12.0874	33.3464	3.684	725.7	7.85741	1.594638317
5914	3/28/2017 21:00	11.88	11.9764	33.3423	3.68	753.2	7.83034	1.458469021
5915	3/28/2017 22:00	11.88	12.0378	33.3596	3.598	782	7.81708	1.425102596
5916	3/28/2017 23:00	12.02	12.1364	33.3376	3.826	764.7	7.83452	1.516546233
5917	3/29/2017 0:00	13.08	13.3473	33.3177	4.438	759.7	7.87821	1.909213574
5918	3/29/2017 1:00	13.51	13.6908	33.332	4.544	666.5	7.91894	2.051100453
5919	3/29/2017 2:00	12.25	12.3565	33.3672	3.782	730.4	7.88173	1.815658545
5920	3/29/2017 3:00	12.65	12.8113	33.3409	4.034	721.3	7.8644	1.677169226
5921	3/29/2017 4:00	11.84	11.9611	33.3521	3.549	790.6	7.82184	1.47045497
5922	3/29/2017 5:00	12.16	12.3234	33.3485	3.654	795.2	7.83292	1.573313043
5923	3/29/2017 6:00	11.43	11.5444	33.3964	3.338	844.4	7.80495	1.434384917
5924	3/29/2017 7:00	11.41	11.2671	33.4552	3.259	835.7	7.78961	1.323665357
5925	3/29/2017 8:00	11.52	11.7108	33.3637	3.473	830.4	7.80109	1.388940534
5926	3/29/2017 9:00	11.86	11.9256	33.3546	3.592	784.3	7.82108	1.454711597
5927	3/29/2017 10:00	12.31	12.4932	33.3398	3.786	813.6	7.81288	1.475017874
5928	3/29/2017 11:00	12.67	13.4097	33.3193	4.443	787.2	7.85616	1.762570973

	A	B	C	D	E	F	G	H
5929	3/29/2017 12:00	12.52	12.494	33.3487	4.16	740.4	7.87435	1.794665323
5930	3/29/2017 13:00	12.97	13.1017	33.3292	4.262	761	7.85681	1.726962347
5931	3/29/2017 14:00	11.93	12.0593	33.3657	3.651	797.4	7.84679	1.66929675
5932	3/29/2017 15:00	11.82	11.886	33.3945	3.559	843.3	7.81587	1.526386273
5933	3/29/2017 16:00	11.7	11.8015	33.3849	3.517	825.5	7.80552	1.418520859
5934	3/29/2017 17:00	13.04	13.1556	33.3334	4.363	749.6	7.88861	1.974266535
5935	3/29/2017 18:00	12.95	12.9458	33.3684	4.208	704.2	7.90265	1.974092712
5936	3/29/2017 19:00	12.81	12.8176	33.3591	4.144	649	7.91004	1.872978119
5937	3/29/2017 20:00	11.93	12.0272	33.3765	3.605	752.8	7.84747	1.581264595
5938	3/29/2017 21:00	11.88	12.1115	33.3689	3.634	769.6	7.84766	1.61494273
5939	3/29/2017 22:00	13.65	13.8093	33.2947	4.556	777.5	7.87444	1.957012576
5940	3/29/2017 23:00	12.83	12.9247	33.3419	4.373	718.1	7.90502	2.025619193
5941	3/30/2017 0:00	12.54	12.567	33.3554	3.97	725.9	7.88003	1.807657125
5942	3/30/2017 1:00	12.16	12.27	33.3576	3.667	786.9	7.85664	1.736956596
5943	3/30/2017 2:00	11.91	11.9464	33.3881	3.575	785.2	7.84052	1.596708811
5944	3/30/2017 3:00	11.95	11.9232	33.3853	3.64	770.6	7.8344	1.525444353
5945	3/30/2017 4:00	12.11	12.213	33.3694	3.707	NA	7.8423	NA
5946	3/30/2017 5:00	12.65	12.8437	33.3465	4.127	743.7	7.85011	1.619326373
5947	3/30/2017 6:00	12.83	12.9671	33.3405	4.119	745.1	7.86694	1.763654363
5948	3/30/2017 7:00	12.54	12.633	33.3526	3.957	722	7.86301	1.662297012
5949	3/30/2017 8:00	13.63	13.6688	33.3236	4.572	662.7	7.90993	1.964176457
5950	3/30/2017 9:00	13.7	13.8185	33.3258	4.721	685.5	7.90881	2.026242841
5951	3/30/2017 10:00	13.2	13.3148	33.3273	4.506	669.7	7.90678	1.927993499
5952	3/30/2017 11:00	12.38	12.5276	33.3432	3.947	727.3	7.87446	1.755204373
5953	3/30/2017 12:00	13.51	13.2878	33.3354	4.623	630.9	7.91449	1.902309078
5954	3/30/2017 13:00	13.7	13.9527	33.3032	4.972	537.3	7.9666	2.071366433
5955	3/30/2017 14:00	12.47	12.4446	33.3198	4.269	620.6	7.91694	1.825922965
5956	3/30/2017 15:00	11.88	11.8804	33.3734	3.848	666.9	7.87239	1.568403437
5957	3/30/2017 16:00	12.95	12.9131	33.3334	4.348	703.8	7.88789	1.84184597
5958	3/30/2017 17:00	12.88	12.9794	33.326	4.386	692.6	7.90756	1.979324821
5959	3/30/2017 18:00	12.95	13.0033	33.3457	4.282	687.5	7.90578	1.954244885
5960	3/30/2017 19:00	13.45	13.6625	33.3274	4.808	671.4	7.94727	2.349052617
5961	3/30/2017 20:00	12.67	12.7111	33.3662	4.269	651.4	7.91657	1.928394809
5962	3/30/2017 21:00	12.54	12.7215	33.3487	4.249	756	7.88325	1.910444276
5963	3/30/2017 22:00	13.13	13.1496	33.3866	4.471	716.2	7.9097	2.087616397
5964	3/30/2017 23:00	12.25	12.3649	33.3456	3.997	724.5	7.86455	1.663170646
5965	3/31/2017 0:00	12.29	12.4017	33.3644	4.02	749.8	7.85845	1.676569171
5966	3/31/2017 1:00	11.66	11.7734	33.3885	3.469	817.1	7.81888	1.491284441
5967	3/31/2017 2:00	11.61	11.7573	33.3964	3.384	833.6	7.80006	1.392980985
5968	3/31/2017 3:00	11.77	11.8738	33.3877	3.52	840.2	7.80883	1.469537048
5969	3/31/2017 4:00	11.57	11.8382	33.3876	3.477	863.1	7.80295	1.45932452
5970	3/31/2017 5:00	11.26	11.3329	33.4343	3.246	888.8	7.79371	1.426650461
5971	3/31/2017 6:00	11.26	11.4012	33.4294	3.244	909.5	7.78149	1.379835998
5972	3/31/2017 7:00	11.3	11.4156	33.4261	3.267	899.8	7.7767	1.337045786
5973	3/31/2017 8:00	10.83	10.943	33.5079	3.069	889.7	7.76898	1.258082965
5974	3/31/2017 9:00	11.35	11.4846	33.4212	3.332	888.6	7.77727	1.325969134
5975	3/31/2017 10:00	11.68	11.8269	33.3967	3.532	879.4	7.81918	1.608599211
5976	3/31/2017 11:00	11.66	11.7743	33.4009	3.487	892.4	7.81182	1.577059653
5977	3/31/2017 12:00	11.5	11.6176	33.423	3.384	901.8	7.80561	1.541141882
5978	3/31/2017 13:00	11.75	11.8619	33.4063	3.414	886.2	7.79562	1.458142115
5979	3/31/2017 14:00	12.13	12.0939	33.3931	3.631	793.1	7.83153	1.559149484
5980	3/31/2017 15:00	11.32	11.3773	33.4598	3.24	862.2	7.79279	1.381711553
5981	3/31/2017 16:00	10.85	11.1971	33.4915	3.095	874.9	7.76366	1.207577854
5982	3/31/2017 17:00	10.52	10.6443	33.5773	2.88	889.3	7.75058	1.145123599
5983	3/31/2017 18:00	11.86	12.0038	33.4034	3.618	841.5	7.77942	1.289776665
5984	3/31/2017 19:00	11.5	11.7216	33.4606	3.696	816.5	7.80988	1.42430186
5985	3/31/2017 20:00	11.52	11.6794	33.4539	3.529	841.9	7.80235	1.41930015

	A	B	C	D	E	F	G	H
5986	3/31/2017 21:00	11.61	11.7361	33.4199	3.63	842.4	7.81937	1.539428634
5987	3/31/2017 22:00	12.16	12.3494	33.3841	3.921	851.9	7.83056	1.668635753
5988	3/31/2017 23:00	12.47	12.6455	33.3856	4.251	840.9	7.86695	1.968290309
5989	4/1/2017 0:00	12.31	12.4342	33.3833	4.076	851.6	7.86693	1.98223281
5990	4/1/2017 1:00	11.77	11.8531	33.4294	3.645	876.9	7.83376	1.721957123
5991	4/1/2017 2:00	11.48	11.5831	33.4533	3.496	865.5	7.81272	1.528361434
5992	4/1/2017 3:00	11.17	11.3453	33.4693	3.219	870.6	7.79764	1.419765301
5993	4/1/2017 4:00	11.23	11.3576	33.4663	3.243	850.2	7.78295	1.298348881
5994	4/1/2017 5:00	11.19	11.2848	33.4715	3.198	848.9	7.77983	1.276292812
5995	4/1/2017 6:00	12.27	12.3486	33.4038	3.937	808.7	7.8138	1.472514336
5996	4/1/2017 7:00	11.7	11.7959	33.431	3.588	816.4	7.80211	1.382483682
5997	4/1/2017 8:00	11.79	11.826	33.4039	3.657	762.3	7.85801	1.673939596
5998	4/1/2017 9:00	11.37	11.4596	33.4378	3.447	798.4	7.80858	1.377612541
5999	4/1/2017 10:00	12.25	12.4197	33.3848	4.021	750	7.84333	1.5628223
6000	4/1/2017 11:00	12.7	12.8017	33.3658	4.298	711.8	7.86429	1.658004282
6001	4/1/2017 12:00	12.45	12.5725	33.3722	4.203	711.9	7.8777	1.749184079
6002	4/1/2017 13:00	12.49	12.6012	33.3568	4.336	738.1	7.88913	1.913504799
6003	4/1/2017 14:00	12.83	12.9352	33.3615	4.579	753	7.88727	1.958224448
6004	4/1/2017 15:00	12.81	12.9127	33.3694	4.53	702.9	7.91484	2.074357866
6005	4/1/2017 16:00	12.86	13.0015	33.3692	4.44	681.4	7.89504	1.838780773
6006	4/1/2017 17:00	12.47	12.6069	33.3721	4.25	711.9	7.88477	1.808297883
6007	4/1/2017 18:00	12.16	12.2643	33.3909	4.013	740.5	7.86367	1.689607229
6008	4/1/2017 19:00	12.47	12.5107	33.3694	4.116	744.9	7.87128	1.778042232
6009	4/1/2017 20:00	13.24	13.3972	33.3521	4.935	720.8	7.92311	2.241499508
6010	4/1/2017 21:00	13.26	13.3642	33.3531	4.993	676	7.9445	2.321436825
6011	4/1/2017 22:00	12.47	12.511	33.3791	4.406	693	7.91103	1.986889761
6012	4/1/2017 23:00	12.67	12.8458	33.3564	4.414	734.7	7.87555	1.800199966
6013	4/2/2017 0:00	12.67	12.7439	33.36	4.427	715.6	7.89815	1.945883524
6014	4/2/2017 1:00	12.63	12.7439	33.3591	4.439	712.6	7.8968	1.923056584
6015	4/2/2017 2:00	12.79	13.016	33.3493	4.564	710.6	7.86482	1.663718853
6016	4/2/2017 3:00	12.79	12.8888	33.3541	4.544	702.9	7.86241	1.627706044
6017	4/2/2017 4:00	12.63	12.6862	33.3815	4.32	699.9	7.87506	1.709718699
6018	4/2/2017 5:00	12.56	12.5083	33.3847	4.136	722.4	7.87233	1.738615569
6019	4/2/2017 6:00	12.65	12.8517	33.3539	4.402	723.9	7.87942	1.804300142
6020	4/2/2017 7:00	12	11.9103	33.4202	3.859	761.4	7.87707	1.839095378
6021	4/2/2017 8:00	11.57	11.7035	33.4314	3.579	803.5	7.8122	1.419098133
6022	4/2/2017 9:00	11.48	11.6445	33.4367	3.499	836.5	7.81325	1.480199337
6023	4/2/2017 10:00	12.56	12.7756	33.3652	4.406	778.6	7.84766	1.671885464
6024	4/2/2017 11:00	13.79	13.9877	33.3492	5.297	616.3	7.95248	2.235547542
6025	4/2/2017 12:00	13.01	13.3162	33.3479	4.89	578.8	7.97952	2.315394088
6026	4/2/2017 13:00	12.45	12.9394	33.3783	4.446	660.4	7.92646	2.031441262
6027	4/2/2017 14:00	13.13	13.2433	33.3791	4.781	630	7.94736	2.183749611
6028	4/2/2017 15:00	13.04	13.1216	33.3642	4.71	680.5	7.91331	2.009602516
6029	4/2/2017 16:00	13.26	13.3626	33.3595	4.873	655.4	7.92573	2.064619759
6030	4/2/2017 17:00	13.11	13.2054	33.3702	4.826	NA	7.94858	NA
6031	4/2/2017 18:00	13.2	13.3065	33.3614	4.732	647.8	7.94128	2.187784702
6032	4/2/2017 19:00	12.58	12.6122	33.3843	4.532	642.6	7.92572	1.978965756
6033	4/2/2017 20:00	13.29	13.3659	33.3522	4.731	695.3	7.86519	1.658814995
6034	4/2/2017 21:00	13.38	13.369	33.369	4.895	655.4	7.90879	1.917928513
6035	4/2/2017 22:00	13.74	13.839	33.3429	5.321	631.4	7.96785	2.45375823
6036	4/2/2017 23:00	13.88	14.1576	33.3358	5.451	603	7.98949	2.600954402
6037	4/3/2017 0:00	12.9	12.9853	33.3739	4.927	618	7.96249	2.278530364
6038	4/3/2017 1:00	12.74	12.8774	33.36	4.754	647.7	7.9421	2.161501562
6039	4/3/2017 2:00	12.81	12.8697	33.3647	4.609	676.8	7.92378	2.081056621
6040	4/3/2017 3:00	13.11	13.253	33.3574	4.842	685.1	7.9305	2.194749567
6041	4/3/2017 4:00	12.95	12.997	33.3564	4.835	662.7	7.9472	2.28018206
6042	4/3/2017 5:00	12.92	13.0218	33.3782	4.831	616.2	7.95455	2.192030513

	A	B	C	D	E	F	G	H
6043	4/3/2017 6:00	12.9	13.0214	33.3885	4.675	631.1	7.93954	2.094156759
6044	4/3/2017 7:00	12.81	12.8725	33.381	4.535	658.4	7.92636	2.049439423
6045	4/3/2017 8:00	12.72	12.8416	33.3909	4.54	658.9	7.92404	2.023447618
6046	4/3/2017 9:00	12.86	13.1288	33.3494	4.554	711.7	7.91664	2.12045079
6047	4/3/2017 10:00	13.11	13.2853	33.3517	4.724	725.2	7.91396	2.152544764
6048	4/3/2017 11:00	13.33	13.4721	33.3516	5.017	695.1	7.95646	2.528132405
6049	4/3/2017 12:00	13.61	13.737	33.3518	5.368	650.7	7.9727	2.574939654
6050	4/3/2017 13:00	13.65	13.7343	33.347	5.414	638.4	7.99212	2.766082127
6051	4/3/2017 14:00	13.29	13.3984	33.3525	5.074	686.1	7.97465	2.7097931
6052	4/3/2017 15:00	13.04	12.7927	33.3909	4.811	636.8	7.97403	2.488798128
6053	4/3/2017 16:00	13.33	13.5226	33.3567	5.079	611.9	7.96621	2.328003702
6054	4/3/2017 17:00	12.79	12.9005	33.3754	4.574	674.2	7.94005	2.233380118
6055	4/3/2017 18:00	12.58	12.6023	33.3871	4.218	729.8	7.89347	1.937443469
6056	4/3/2017 19:00	12.61	12.727	33.3782	4.302	741.7	7.8923	1.960056151
6057	4/3/2017 20:00	12.27	12.4436	33.3849	3.99	783.5	7.87313	1.874060039
6058	4/3/2017 21:00	12.97	13.0797	33.3572	4.515	734.9	7.91171	2.148842618
6059	4/3/2017 22:00	12.34	12.4631	33.3871	4.158	733.7	7.88181	1.830958171
6060	4/3/2017 23:00	11.84	12.046	33.4077	3.785	779	7.84144	1.587763877
6061	4/4/2017 0:00	12.67	12.7462	33.3685	4.388	659.4	7.90008	1.809422408
6062	4/4/2017 1:00	13.31	13.309	33.3428	4.989	590.3	7.9552	2.132661135
6063	4/4/2017 2:00	12.83	12.9798	33.3452	4.675	630.4	7.9224	1.92655775
6064	4/4/2017 3:00	13.13	13.2524	33.3404	4.905	646.4	7.92492	2.018830784
6065	4/4/2017 4:00	13.13	13.2531	33.3424	4.923	663.5	7.93806	2.201604585
6066	4/4/2017 5:00	13.08	13.1782	33.3461	4.833	643.5	7.93289	2.081628863
6067	4/4/2017 6:00	13.83	14.0398	33.3311	5.684	504.8	8.00649	2.350422655
6068	4/4/2017 7:00	13.74	13.7822	33.3391	5.69	473.4	8.02285	2.369834943
6069	4/4/2017 8:00	13.2	13.3646	33.3517	4.859	566	7.94827	1.973622332
6070	4/4/2017 9:00	12.52	12.3958	33.3907	4.44	577.5	7.95873	2.066553015
6071	4/4/2017 10:00	12.61	12.6477	33.3827	4.432	651	7.91466	1.907155197
6072	4/4/2017 11:00	12.25	12.4336	33.3869	4.241	696.1	7.88965	1.795481472
6073	4/4/2017 12:00	13.45	13.5024	33.3456	4.936	674	7.92766	2.155419356
6074	4/4/2017 13:00	13.81	13.9713	33.3478	5.559	662.9	7.99557	2.934287977
6075	4/4/2017 14:00	14.24	14.3562	33.3344	6.112	633.2	8.01575	3.120412467
6076	4/4/2017 15:00	13.92	14.0418	33.3372	5.953	583.6	8.03655	3.130823953
6077	4/4/2017 16:00	13.58	13.8084	33.3376	5.681	604.3	8.02453	3.03188863
6078	4/4/2017 17:00	13.56	13.7354	33.3403	5.563	588.9	7.98741	2.488813318
6079	4/4/2017 18:00	13.67	13.8009	33.3399	5.644	559.2	7.99714	2.480881054
6080	4/4/2017 19:00	13.77	13.9763	33.3431	5.671	572.1	8.00061	2.588013373
6081	4/4/2017 20:00	13.9	13.8095	33.3413	5.997	538.1	8.037	2.89101253
6082	4/4/2017 21:00	13.92	14.0213	33.3364	5.787	544.6	8.01287	2.619709609
6083	4/4/2017 22:00	13.54	13.6421	33.3427	5.247	604.6	7.96305	2.282580077
6084	4/4/2017 23:00	13.77	13.7978	33.3386	5.75	596.5	8.00847	2.797566531
6085	4/5/2017 0:00	13.4	13.5745	33.3418	5.532	599.8	8.00455	2.728220965
6086	4/5/2017 1:00	13.24	13.3097	33.3501	5.162	622.1	7.94327	2.122679444
6087	4/5/2017 2:00	13.54	13.7288	33.338	5.225	670.3	7.9296	2.169104153
6088	4/5/2017 3:00	13.15	13.2751	33.346	5.035	648.3	7.94368	2.209257661
6089	4/5/2017 4:00	13.26	13.3514	33.3494	5.202	627.5	7.95261	2.236697771
6090	4/5/2017 5:00	13.01	13.1681	33.3601	4.979	648	7.95359	2.301083331
6091	4/5/2017 6:00	13.01	13.1858	33.3512	4.887	641.4	7.94207	2.159523823
6092	4/5/2017 7:00	12.99	13.0754	33.3647	4.87	595	7.95218	2.097992781
6093	4/5/2017 8:00	12.88	13.0228	33.3614	4.939	566.2	7.95645	2.028319646
6094	4/5/2017 9:00	12.63	12.6683	33.3861	4.467	642	7.88849	1.668512363
6095	4/5/2017 10:00	12.2	12.3747	33.3997	4.27	689.4	7.88707	1.754727692
6096	4/5/2017 11:00	12.83	12.9925	33.3684	4.677	699.5	7.9137	2.054867292
6097	4/5/2017 12:00	12.09	12.4791	33.3899	4.202	748.5	7.87604	1.803639602
6098	4/5/2017 13:00	12.83	13.0074	33.3656	4.868	716.1	7.92227	2.188174347
6099	4/5/2017 14:00	13.15	13.1968	33.3613	5.191	615.8	7.9545	2.206489328

	A	B	C	D	E	F	G	H
6100	4/5/2017 15:00	13.77	14.2173	33.3497	5.581	628.4	7.92706	2.026263686
6101	4/5/2017 16:00	13.01	13.0638	33.3699	5.339	585	8.01169	2.71525421
6102	4/5/2017 17:00	12.18	12.3091	33.4099	4.306	724.8	7.89406	1.904331977
6103	4/5/2017 18:00	12.18	12.2735	33.409	4.263	736.3	7.86551	1.696173704
6104	4/5/2017 19:00	11.95	11.9989	33.4221	4.15	734.4	7.88583	1.843850491
6105	4/5/2017 20:00	12.65	12.7269	33.3877	4.519	701.9	7.90591	1.977976077
6106	4/5/2017 21:00	13.24	13.5146	33.3711	5.459	683.7	7.93238	2.219820099
6107	4/5/2017 22:00	12.67	12.8479	33.3688	4.855	729.8	7.94044	2.411669184
6108	4/5/2017 23:00	12.11	12.1786	33.403	4.21	761.2	7.90033	2.053344853
6109	4/6/2017 0:00	13.26	13.5795	33.3324	5.089	772.3	7.92511	2.424435798
6110	4/6/2017 1:00	12.27	12.343	33.3908	4.257	777.4	7.93161	2.434488042
6111	4/6/2017 2:00	12.38	12.6708	33.3787	4.295	798.3	7.87008	1.889614298
6112	4/6/2017 3:00	12.29	12.5619	33.3787	4.234	792.5	7.87615	1.923168806
6113	4/6/2017 4:00	12.54	12.758	33.3965	4.487	795.2	7.90626	2.236575562
6114	4/6/2017 5:00	12.65	12.7876	33.3734	4.506	752.7	7.90116	2.074558801
6115	4/6/2017 6:00	12.58	12.6829	33.3741	4.471	NA	7.91039	NA
6116	4/6/2017 7:00	12.54	12.6624	33.3726	4.466	748.2	7.90373	2.078872402
6117	4/6/2017 8:00	12.38	12.4513	33.3841	4.276	743.8	7.89126	1.941229755
6118	4/6/2017 9:00	NA	NA	NA	NA	NA	NA	NA
6119	4/6/2017 10:00	NA	NA	NA	NA	NA	NA	NA
6120	4/6/2017 11:00	12.65	12.6807	33.3806	5.636	476	8.12912	3.748890231
6121	4/6/2017 12:00	13.13	13.277	33.3815	5.382	550.5	7.91839	1.669950188
6122	4/6/2017 13:00	13.26	13.3676	33.3716	5.722	498.2	7.95243	1.775241719
6123	4/6/2017 14:00	13.17	13.4117	33.3671	6.309	475.6	7.98354	1.949565919
6124	4/6/2017 15:00	13.13	13.2325	33.3723	6.133	500.4	8.01698	2.389750024
6125	4/6/2017 16:00	13.11	13.1232	33.3778	5.893	501.2	8.00966	2.312941022
6126	4/6/2017 17:00	13.06	13.1616	33.3759	5.79	504.3	8.00876	2.313573796
6127	4/6/2017 18:00	13.06	13.1847	33.3731	5.446	584.6	7.94452	1.995011099
6128	4/6/2017 19:00	12.92	13.0172	33.3796	5.577	545.6	7.97955	2.177776278
6129	4/6/2017 20:00	12.02	12.1289	33.4019	4.291	637.4	7.93306	1.992952421
6130	4/6/2017 21:00	12	12.1627	33.4071	3.977	722.3	7.84966	1.537301432
6131	4/6/2017 22:00	11.61	11.7103	33.4239	3.611	774.5	7.82326	1.441061429
6132	4/6/2017 23:00	11.68	11.795	33.4164	3.651	787.6	7.82489	1.479732339
6133	4/7/2017 0:00	11.82	11.9119	33.4082	3.813	770.8	7.84011	1.560415989
6134	4/7/2017 1:00	11.77	11.9105	33.4063	3.763	778.7	7.83445	1.533180051
6135	4/7/2017 2:00	11.86	11.9752	33.4054	3.826	758.5	7.84476	1.570782321
6136	4/7/2017 3:00	12.16	12.2732	33.3916	4.07	682.1	7.8934	1.784743478
6137	4/7/2017 4:00	12.74	12.8514	33.374	4.763	597.2	7.94409	2.011965416
6138	4/7/2017 5:00	13.24	13.4033	33.3652	5.342	557.6	7.98185	2.2733
6139	4/7/2017 6:00	13.08	13.2028	33.367	5.263	535.9	7.9844	2.198700114
6140	4/7/2017 7:00	12.88	12.9856	33.3695	4.995	556.3	7.96503	2.07355697
6141	4/7/2017 8:00	12.72	12.7943	33.3699	4.756	597.6	7.93674	1.944799689
6142	4/7/2017 9:00	13.31	13.4716	33.3623	5.293	602.8	7.95684	2.19530856
6143	4/7/2017 10:00	12.79	12.8903	33.3708	4.848	590.8	7.95431	2.089723853
6144	4/7/2017 11:00	12.86	12.9988	33.3739	4.953	580.1	7.96072	2.118543982
6145	4/7/2017 12:00	13.15	13.2353	33.3685	5.081	602.9	7.96192	2.235727183
6146	4/7/2017 13:00	13.15	13.2833	33.368	5.112	585.6	7.97461	2.302235084
6147	4/7/2017 14:00	12.92	13.0595	33.3721	5.123	567.1	7.98022	2.27020024
6148	4/7/2017 15:00	13.08	13.1939	33.3846	5.481	547.6	8.00792	2.50472474
6149	4/7/2017 16:00	13.11	13.2466	33.3661	5.717	525.1	8.02029	2.544131514
6150	4/7/2017 17:00	12.97	13.091	33.3639	5.23	551.1	7.9869	2.278523786
6151	4/7/2017 18:00	13.08	13.1829	33.358	5.395	535.1	8.0094	2.462793287
6152	4/7/2017 19:00	13.11	13.2046	33.3637	5.383	527.4	8.006	2.392400432
6153	4/7/2017 20:00	12.92	12.9976	33.3568	5.045	560.4	7.97409	2.180172597
6154	4/7/2017 21:00	12.9	13.0841	33.367	5.152	581	7.97158	2.23333625
6155	4/7/2017 22:00	12.97	13.076	33.3634	5.112	581.4	7.97233	2.247776726
6156	4/7/2017 23:00	12.81	12.9602	33.3734	4.833	599.5	7.95606	2.139238426

	A	B	C	D	E	F	G	H
6157	4/8/2017 0:00	12.67	12.8055	33.3833	4.723	625.9	7.93128	1.983548828
6158	4/8/2017 1:00	12.79	12.8805	33.381	4.691	636.7	7.93046	2.018293617
6159	4/8/2017 2:00	12.54	12.6517	33.3855	4.557	638.5	7.91981	1.910993805
6160	4/8/2017 3:00	12.54	12.6675	33.388	4.576	636.9	7.91857	1.895459166
6161	4/8/2017 4:00	12.95	13.0174	33.3698	4.894	598.4	7.9687	2.273930459
6162	4/8/2017 5:00	13.29	13.4385	33.3595	5.984	509.2	8.03859	2.700143169
6163	4/8/2017 6:00	14.02	14.1304	33.3535	6.375	490.4	8.09743	3.495430192
6164	4/8/2017 7:00	13.4	13.5045	33.375	6.355	464.7	8.08034	2.998850419
6165	4/8/2017 8:00	13.33	13.3845	33.361	6.026	450.7	8.08327	2.940042813
6166	4/8/2017 9:00	13.56	13.7972	33.3557	5.875	491.5	8.03094	2.539141976
6167	4/8/2017 10:00	13.4	13.4792	33.3616	5.637	473.6	8.02885	2.410355962
6168	4/8/2017 11:00	13.11	13.1555	33.3702	5.368	501.6	7.99396	2.152958898
6169	4/8/2017 12:00	12.99	13.0601	33.3737	5.242	508.3	7.98932	2.127044198
6170	4/8/2017 13:00	12.99	13.1366	33.3614	4.964	568.8	7.9544	2.026067582
6171	4/8/2017 14:00	12.86	12.9863	33.3641	4.968	593.4	7.95357	2.096452003
6172	4/8/2017 15:00	14.59	14.5906	33.3464	6.024	496.4	8.05578	2.977756839
6173	4/8/2017 16:00	15.28	15.3831	33.335	6.492	377	8.11407	3.02797881
6174	4/8/2017 17:00	15.07	15.1886	33.3685	6.383	363.3	8.10418	2.77008493
6175	4/8/2017 18:00	14.96	14.9545	33.3496	6.283	380.1	8.09163	2.723951914
6176	4/8/2017 19:00	12.67	12.6667	33.381	4.455	502.9	7.9292	1.57847237
6177	4/8/2017 20:00	12.95	13.072	33.3801	4.675	569.4	7.92318	1.754951836
6178	4/8/2017 21:00	12.27	12.4378	33.393	4.169	588.1	7.92757	1.807825343
6179	4/8/2017 22:00	12.38	12.1578	33.4006	3.997	667.9	7.87507	1.618512646
6180	4/8/2017 23:00	11.75	11.9038	33.4076	3.545	719.6	7.8407	1.457244699
6181	4/9/2017 0:00	11.64	11.746	33.4146	3.463	769	7.80468	1.314549049
6182	4/9/2017 1:00	11.57	11.6674	33.4161	3.371	806.2	7.78018	1.22822319
6183	4/9/2017 2:00	11.5	11.6085	33.41	3.354	817.1	7.79151	1.308213017
6184	4/9/2017 3:00	10.92	11.0201	33.4424	3.065	887.7	7.76693	1.245383278
6185	4/9/2017 4:00	10.83	10.9307	33.457	3.036	917.8	7.75636	1.22311783
6186	4/9/2017 5:00	10.58	10.6914	33.471	2.924	952.3	7.74323	1.184960789
6187	4/9/2017 6:00	10.65	10.7579	33.456	2.953	963.8	7.74263	1.198380955
6188	4/9/2017 7:00	10.78	10.89	33.4255	3.042	955.6	7.75005	1.234037891
6189	4/9/2017 8:00	11.39	11.5022	33.4042	3.315	906.8	7.76832	1.299744306
6190	4/9/2017 9:00	12.27	12.4026	33.381	4.202	810	7.83346	1.613803761
6191	4/9/2017 10:00	11.77	11.8968	33.3964	3.657	817.7	7.82807	1.562998162
6192	4/9/2017 11:00	11.43	11.5384	33.3917	3.368	875	7.79295	1.406302202
6193	4/9/2017 12:00	11.95	12.1262	33.3959	3.842	818.9	7.82638	1.562656607
6194	4/9/2017 13:00	11.68	11.7597	33.402	3.611	813.1	7.82828	1.551165726
6195	4/9/2017 14:00	12.4	12.5567	33.3953	4.116	813.9	7.84699	1.734036444
6196	4/9/2017 15:00	11.73	11.8804	33.3922	3.694	828.8	7.82671	1.572037982
6197	4/9/2017 16:00	12.83	12.9469	33.367	4.909	700.2	7.92948	2.21189382
6198	4/9/2017 17:00	14.89	14.6893	33.3502	6.054	518.3	8.03683	2.879022046
6199	4/9/2017 18:00	14.57	14.6246	33.3386	6.052	457	8.05757	2.761716065
6200	4/9/2017 19:00	12.95	12.8415	33.3642	5.059	580.2	7.9466	1.991167587
6201	4/9/2017 20:00	12.43	12.3224	33.3829	4.532	654.8	7.91157	1.879646321
6202	4/9/2017 21:00	12.38	12.423	33.3717	4.297	762.4	7.85632	1.693559416
6203	4/9/2017 22:00	11.61	11.6864	33.4011	3.737	753	7.85442	1.616402
6204	4/9/2017 23:00	11.5	11.6075	33.4076	3.457	NA	7.80461	NA
6205	4/10/2017 0:00	11.46	11.5644	33.4109	3.384	818.2	7.79823	1.349344699
6206	4/10/2017 1:00	11.43	11.5159	33.4119	3.322	846.3	7.78315	1.300756925
6207	4/10/2017 2:00	11.23	11.3344	33.4163	3.236	867.5	7.76354	1.210104177
6208	4/10/2017 3:00	11.03	11.1368	33.4254	3.131	894.7	7.74721	1.15006167
6209	4/10/2017 4:00	10.99	11.109	33.425	3.095	924.7	7.75611	1.236666903
6210	4/10/2017 5:00	11.1	11.218	33.4207	3.167	914.4	7.76873	1.300774088
6211	4/10/2017 6:00	11.08	11.2012	33.4205	3.167	914	7.76783	1.293945219
6212	4/10/2017 7:00	10.94	11.0578	33.425	3.101	934.3	7.75971	1.268246319
6213	4/10/2017 8:00	11.05	11.2146	33.4188	3.16	931.7	7.7546	1.239732256

	A	B	C	D	E	F	G	H
6214	4/10/2017 9:00	11.88	12.2122	33.3843	3.905	846.9	7.81654	1.540413735
6215	4/10/2017 10:00	12.11	12.225	33.3922	4.092	771.1	7.86528	1.769565046
6216	4/10/2017 11:00	12.29	12.3868	33.3842	4.3	748.7	7.87927	1.843404704
6217	4/10/2017 12:00	12.31	12.457	33.3819	4.327	739.7	7.88475	1.868963922
6218	4/10/2017 13:00	13.22	13.7334	33.2933	5.04	660.7	7.93995	2.215785916
6219	4/10/2017 14:00	12.11	12.1999	33.3885	4.21	666.6	7.88879	1.704529635
6220	4/10/2017 15:00	11.88	11.9704	33.3894	3.818	758.6	7.81634	1.378697493
6221	4/10/2017 16:00	11.39	11.4766	33.4076	3.398	808.9	7.80191	1.353490702
6222	4/10/2017 17:00	12.52	12.6361	33.3786	4.136	839.5	7.88121	2.101622556
6223	4/10/2017 18:00	12.95	13.2474	33.374	4.938	687	7.92358	2.121015358
6224	4/10/2017 19:00	12.81	12.8631	33.3769	4.827	629.2	7.94742	2.157810873
6225	4/10/2017 20:00	11.23	11.3152	33.4187	3.321	784.8	7.80124	1.302375787
6226	4/10/2017 21:00	11.08	11.1887	33.4328	3.167	887.2	7.76479	1.238892816
6227	4/10/2017 22:00	10.96	11.0419	33.4682	3.098	887.4	7.76657	1.245318203
6228	4/10/2017 23:00	10.72	10.8044	33.4986	2.983	898.1	7.76027	1.215243915
6229	4/11/2017 0:00	11.01	11.2707	33.4337	3.092	907.1	7.75444	1.204890507
6230	4/11/2017 1:00	11.08	11.2004	33.4347	3.135	910.3	7.75269	1.202307649
6231	4/11/2017 2:00	11.1	11.1504	33.4495	3.154	895.9	7.77548	1.315563381
6232	4/11/2017 3:00	11.35	11.409	33.4272	3.282	908.8	7.77432	1.337996774
6233	4/11/2017 4:00	11.03	11.1514	33.4469	3.085	930.9	7.76109	1.276205524
6234	4/11/2017 5:00	10.7	10.8343	33.4935	3.046	910.9	7.76164	1.239382335
6235	4/11/2017 6:00	10.58	10.7041	33.5182	2.973	909.1	7.75589	1.20041302
6236	4/11/2017 7:00	10.61	10.723	33.5147	2.98	904.9	7.75506	1.191420316
6237	4/11/2017 8:00	11.7	11.711	33.415	3.48	901	7.77766	1.36277054
6238	4/11/2017 9:00	13.24	13.3168	33.4157	4.987	684.6	7.92396	2.140376016
6239	4/11/2017 10:00	13.15	12.9855	33.3923	4.849	664.8	7.95747	2.416573693
6240	4/11/2017 11:00	13.61	13.7084	33.3759	5.228	608.9	7.97925	2.484681242
6241	4/11/2017 12:00	13.92	14.0019	33.3782	5.318	564.3	7.98789	2.421801972
6242	4/11/2017 13:00	12.58	12.7279	33.3992	4.658	607.4	7.94539	2.048614126
6243	4/11/2017 14:00	12.47	12.3963	33.4146	4.256	612.6	7.91391	1.781269984
6244	4/11/2017 15:00	11.52	11.6171	33.4384	3.575	766	7.82777	1.451205155
6245	4/11/2017 16:00	11.37	11.4709	33.4459	3.407	823.1	7.80267	1.382354977
6246	4/11/2017 17:00	10.94	11.0865	33.4557	3.151	878.4	7.77366	1.272375323
6247	4/11/2017 18:00	12.61	12.6809	33.4067	4.272	809.2	7.82433	1.564726931
6248	4/11/2017 19:00	12.83	12.7979	33.4077	4.632	587.5	7.96035	2.141378948
6249	4/11/2017 20:00	12.56	12.6405	33.4037	4.505	632.1	7.9266	1.95407026
6250	4/11/2017 21:00	12.34	12.2174	33.4065	4.203	704	7.88003	1.743271881
6251	4/11/2017 22:00	12.09	12.3129	33.4006	4.051	799.3	7.81901	1.481542046
6252	4/11/2017 23:00	12.29	12.4145	33.3996	4.324	692.9	7.87551	1.677321903
6253	4/12/2017 0:00	11.93	12.0026	33.409	3.963	720.4	7.87796	1.742616606
6254	4/12/2017 1:00	12.04	12.1899	33.4205	3.91	702.2	7.86203	1.584766128
6255	4/12/2017 2:00	12.52	12.6316	33.4155	4.172	697.8	7.87964	1.735765758
6256	4/12/2017 3:00	11.61	11.7589	33.4337	3.539	778.4	7.82532	1.462450685
6257	4/12/2017 4:00	11.43	11.5396	33.4418	3.417	798	7.7926	1.281952779
6258	4/12/2017 5:00	11.23	11.3499	33.4515	3.296	833.5	7.76438	1.168124151
6259	4/12/2017 6:00	11.19	11.3108	33.4416	3.247	856.7	7.78248	1.302943522
6260	4/12/2017 7:00	10.9	11.0129	33.4766	3.131	870.9	7.77559	1.271661037
6261	4/12/2017 8:00	10.87	10.958	33.4858	3.049	910.7	7.76147	1.245056639
6262	4/12/2017 9:00	11.91	12.0638	33.45	3.711	874.2	7.83939	1.770967201
6263	4/12/2017 10:00	12.13	12.2403	33.4103	3.953	787.5	7.84862	1.675564505
6264	4/12/2017 11:00	11.66	11.7545	33.43	3.677	771.4	7.84113	1.561268663
6265	4/12/2017 12:00	12.36	12.4354	33.4121	4.195	716.5	7.87912	1.768232885
6266	4/12/2017 13:00	12.16	12.2116	33.4217	4.168	695.1	7.88668	1.764549057
6267	4/12/2017 14:00	11.75	12.1245	33.4413	3.767	718.5	7.84271	1.46967981
6268	4/12/2017 15:00	11.64	11.7312	33.444	3.694	725.2	7.85037	1.531018001
6269	4/12/2017 16:00	10.99	11.168	33.4884	3.206	823.5	7.77827	1.221422299
6270	4/12/2017 17:00	11.05	11.2674	33.4752	3.181	864.1	7.77305	1.253362673

	A	B	C	D	E	F	G	H
6271	4/12/2017 18:00	11.39	11.5288	33.4529	3.365	857.9	7.80312	1.444998293
6272	4/12/2017 19:00	13.01	12.9195	33.4145	4.379	780.5	7.88922	2.063139732
6273	4/12/2017 20:00	11.23	11.3435	33.471	3.336	805.4	7.84029	1.601801313
6274	4/12/2017 21:00	11.03	11.112	33.4832	3.25	850.3	7.79611	1.370851663
6275	4/12/2017 22:00	10.76	10.8653	33.4971	3.042	873.4	7.76661	1.218440149
6276	4/12/2017 23:00	10.94	11.0144	33.4794	3.072	897.4	7.77637	1.316935154
6277	4/13/2017 0:00	10.94	11.0785	33.4856	3.101	892.9	7.77656	1.311664273
6278	4/13/2017 1:00	10.87	11.06	33.5026	3.089	877.2	7.77545	1.279496512
6279	4/13/2017 2:00	10.83	11.0025	33.515	3.154	808.3	7.80327	1.338716994
6280	4/13/2017 3:00	11.68	11.8702	33.4742	3.572	803.4	7.80268	1.364465467
6281	4/13/2017 4:00	11.82	12.1508	33.4814	3.742	718.1	7.86475	1.63113287
6282	4/13/2017 5:00	11.01	11.0724	33.5083	3.259	781.5	7.83455	1.503773247
6283	4/13/2017 6:00	10.43	10.5487	33.5633	2.924	882.2	7.74537	1.105333369
6284	4/13/2017 7:00	10.45	10.5804	33.5536	2.944	888	7.74334	1.102748289
6285	4/13/2017 8:00	10.38	10.5064	33.5717	2.953	895.8	7.75837	1.189837018
6286	4/13/2017 9:00	10.58	10.7207	33.5396	2.993	900.7	7.7594	1.209292226
6287	4/13/2017 10:00	10.76	10.9003	33.5091	3.049	906.9	7.76123	1.234551965
6288	4/13/2017 11:00	11.26	11.3501	33.5023	3.358	844.6	7.79058	1.338379582
6289	4/13/2017 12:00	11.17	11.3014	33.4959	3.292	NA	7.79054	NA
6290	4/13/2017 13:00	11.66	11.6626	33.498	3.529	801.4	7.80833	1.396757343
6291	4/13/2017 14:00	14.04	13.7475	33.3964	4.943	521.6	8.00948	2.483751239
6292	4/13/2017 15:00	12.09	12.2878	33.4706	3.913	699.2	7.86719	1.620538357
6293	4/13/2017 16:00	10.58	10.7094	33.5444	2.983	823.5	7.78726	1.257136282
6294	4/13/2017 17:00	10.92	11.0336	33.5275	3.177	834	7.77683	1.227008222
6295	4/13/2017 18:00	10.94	11.2299	33.5065	3.161	857.8	7.78273	1.297039513
6296	4/13/2017 19:00	10.63	10.7658	33.5396	3.013	871.4	7.76283	1.190589752
6297	4/13/2017 20:00	10.83	10.9646	33.5241	3.151	888.9	7.76971	1.261650573
6298	4/13/2017 21:00	11.84	11.9625	33.4737	3.786	787.7	7.86241	1.770939291
6299	4/13/2017 22:00	11.03	11.1125	33.5144	3.404	796.1	7.82037	1.436200909
6300	4/13/2017 23:00	10.83	10.9541	33.5242	3.174	857.6	7.77045	1.221383369
6301	4/14/2017 0:00	10.74	10.8264	33.5297	3.104	872.9	7.75906	1.176210605
6302	4/14/2017 1:00	10.83	10.9338	33.5203	3.132	879.7	7.76748	1.23572878
6303	4/14/2017 2:00	10.94	11.1013	33.5059	3.213	884	7.77584	1.294891671
6304	4/14/2017 3:00	11.12	11.4435	33.5091	3.315	861	7.77688	1.275089329
6305	4/14/2017 4:00	10.83	10.9155	33.5312	3.153	851	7.77558	1.24115521
6306	4/14/2017 5:00	10.72	10.8445	33.5345	3.072	864.9	7.75754	1.156646163
6307	4/14/2017 6:00	10.67	10.7845	33.535	3.048	863	7.75201	1.123198974
6308	4/14/2017 7:00	10.67	10.7971	33.5393	3.003	874.7	7.75314	1.144478333
6309	4/14/2017 8:00	10.61	10.7025	33.5508	2.941	878.9	7.74943	1.128499802
6310	4/14/2017 9:00	10.54	10.6756	33.5516	2.93	876.4	7.74131	1.081448011
6311	4/14/2017 10:00	11.14	11.3702	33.5061	3.322	865.2	7.77188	1.252905184
6312	4/14/2017 11:00	11.1	11.1421	33.5318	3.28	832.2	7.79838	1.360491601
6313	4/14/2017 12:00	11.12	11.2075	33.5236	3.352	817.5	7.80063	1.351041751
6314	4/14/2017 13:00	11.28	11.3579	33.5125	3.378	825.4	7.79909	1.361468929
6315	4/14/2017 14:00	12.09	12.505	33.4566	3.852	834.2	7.82065	1.559945377
6316	4/14/2017 15:00	11.14	11.3705	33.5214	3.391	783.8	7.82035	1.41937941
6317	4/14/2017 16:00	10.72	10.9322	33.5396	3.049	851.7	7.76813	1.19605671
6318	4/14/2017 17:00	10.49	10.5587	33.576	2.924	889.7	7.75392	1.162184179
6319	4/14/2017 18:00	11.46	10.9616	33.5378	3.236	846.5	7.79529	1.381235449
6320	4/14/2017 19:00	11.46	11.6126	33.5052	3.713	854.1	7.80502	1.456422814
6321	4/14/2017 20:00	11.55	11.6142	33.5079	3.967	707.8	7.87458	1.667864503
6322	4/14/2017 21:00	11.35	11.3843	33.5158	3.816	669	7.87947	1.601739009
6323	4/14/2017 22:00	11.21	11.3865	33.5208	3.533	797.7	7.79891	1.311824687
6324	4/14/2017 23:00	11.26	11.7461	33.5021	3.677	798.8	7.80856	1.375068661
6325	4/15/2017 0:00	11.43	11.4933	33.5122	3.566	764.7	7.82464	1.426060005
6326	4/15/2017 1:00	11.14	11.2677	33.5191	3.496	784.8	7.81852	1.40918978
6327	4/15/2017 2:00	12.09	12.2547	33.4809	4.04	770.6	7.86351	1.756420706

	A	B	C	D	E	F	G	H
6328	4/15/2017 3:00	11.5	11.5972	33.5031	3.746	735	7.85683	1.593140801
6329	4/15/2017 4:00	11.21	11.3254	33.5094	3.384	771.1	7.81606	1.371937079
6330	4/15/2017 5:00	10.92	11.119	33.5276	3.171	821.9	7.78709	1.267714372
6331	4/15/2017 6:00	10.67	10.8027	33.5535	3.016	850.7	7.75224	1.108831124
6332	4/15/2017 7:00	10.47	10.7915	33.5493	2.983	860.2	7.75483	1.126921244
6333	4/15/2017 8:00	11.01	11.0991	33.533	3.183	801.5	7.79831	1.305934213
6334	4/15/2017 9:00	12.72	12.5619	33.477	4.491	672.5	7.91868	2.018810731
6335	4/15/2017 10:00	11.28	11.4489	33.521	3.701	705.4	7.86717	1.592292998
6336	4/15/2017 11:00	11.03	11.1213	33.5206	3.306	788.9	7.80938	1.35316547
6337	4/15/2017 12:00	10.76	11.0776	33.5419	3.249	823.7	7.78399	1.246131919
6338	4/15/2017 13:00	11.08	11.2082	33.5213	3.535	786.2	7.81391	1.379315307
6339	4/15/2017 14:00	11.79	11.9012	33.491	4.116	745.6	7.85733	1.635396904
6340	4/15/2017 15:00	12.04	12.0665	33.5561	3.854	671.3	7.87948	1.646872908
6341	4/15/2017 16:00	13.58	13.574	33.4458	4.859	559.3	7.97678	2.257740089
6342	4/15/2017 17:00	10.99	10.9876	33.5773	3.286	707.6	7.85754	1.514988722
6343	4/15/2017 18:00	11.61	11.792	33.507	3.73	738.2	7.81366	1.316614204
6344	4/15/2017 19:00	11.14	11.2552	33.5298	3.457	747.1	7.80663	1.270325744
6345	4/15/2017 20:00	12.58	13.2287	33.4434	4.454	725.9	7.84845	1.568264816
6346	4/15/2017 21:00	12.58	12.6631	33.4683	4.617	641.3	7.90764	1.82066419
6347	4/15/2017 22:00	11.86	11.9947	33.4972	4.171	652.8	7.88571	1.635875387
6348	4/15/2017 23:00	11.12	11.3322	33.5289	3.566	718	7.85158	1.500576145
6349	4/16/2017 0:00	11.43	11.3871	33.5205	3.772	674	7.86566	1.518548917
6350	4/16/2017 1:00	10.96	11.1697	33.5033	3.423	752.4	7.83114	1.4226504
6351	4/16/2017 2:00	11.1	11.2018	33.5147	3.403	788.3	7.78352	1.203013849
6352	4/16/2017 3:00	11.21	11.2664	33.5292	3.382	781.7	7.81059	1.356811083
6353	4/16/2017 4:00	11.52	11.6693	33.5092	3.506	789.7	7.80422	1.344508338
6354	4/16/2017 5:00	11.05	11.1844	33.5313	3.266	795.7	7.77487	1.165354264
6355	4/16/2017 6:00	10.9	11.0319	33.541	3.161	822.6	7.74975	1.067947708
6356	4/16/2017 7:00	10.9	11.0584	33.5386	3.151	828	7.76221	1.138381629
6357	4/16/2017 8:00	11.5	11.6337	33.4987	3.664	795.5	7.83419	1.553400301
6358	4/16/2017 9:00	10.76	11.0297	33.5657	3.282	802.1	7.78067	1.195690451
6359	4/16/2017 10:00	12.7	13.3437	33.4152	4.665	735.3	7.87912	1.83586969
6360	4/16/2017 11:00	13.13	13.2833	33.4444	5.086	609.2	7.96955	2.342326244
6361	4/16/2017 12:00	12.29	12.559	33.472	4.402	663.7	7.87632	1.615304626
6362	4/16/2017 13:00	12.22	12.3993	33.4686	4.243	664	7.8679	1.550758179
6363	4/16/2017 14:00	13.58	13.582	33.4109	5.405	453.6	8.02922	2.329370626
6364	4/16/2017 15:00	15.16	15.3084	33.3708	6.084	394.8	8.07276	2.612942266
6365	4/16/2017 16:00	13.24	12.6863	33.5218	5.07	419.5	8.04329	2.277662471
6366	4/16/2017 17:00	11.68	11.9816	33.5196	3.812	585.2	7.92222	1.725298204
6367	4/16/2017 18:00	10.81	10.912	33.5621	3.223	665.8	7.86298	1.452287408
6368	4/16/2017 19:00	11.08	11.1578	33.5536	3.423	696.6	7.82807	1.305429253
6369	4/16/2017 20:00	12.13	12.476	33.4855	4.243	657.5	7.88373	1.6472932
6370	4/16/2017 21:00	11.37	11.4942	33.5223	3.713	695.4	7.88367	1.698864277
6371	4/16/2017 22:00	10.78	10.9638	33.5396	3.319	752.8	7.79997	1.226607121
6372	4/16/2017 23:00	10.63	10.7442	33.557	3.144	782.8	7.82644	1.434127321
6373	4/17/2017 0:00	10.87	10.8593	33.5442	3.302	784.8	7.78321	1.18749419
6374	4/17/2017 1:00	11.14	11.2672	33.5219	3.651	NA	7.78609	NA
6375	4/17/2017 2:00	11.48	11.5806	33.5308	3.563	749.8	7.81285	1.327185296
6376	4/17/2017 3:00	11.52	11.5419	33.5223	3.72	682.2	7.87539	1.612436702
6377	4/17/2017 4:00	11.91	12.1511	33.4872	3.783	707.8	7.85381	1.533622974
6378	4/17/2017 5:00	11.01	10.9721	33.5485	3.378	705.5	7.84938	1.454816265
6379	4/17/2017 6:00	12.18	12.3125	33.4516	3.742	749.2	7.81207	1.350688912
6380	4/17/2017 7:00	12.88	12.9994	33.4337	4.395	599.6	7.91913	1.811773332
6381	4/17/2017 8:00	10.99	11.2248	33.5279	3.223	737.3	7.80608	1.244107459
6382	4/17/2017 9:00	10.85	10.8652	33.5522	2.934	857.5	7.75425	1.134937485
6383	4/17/2017 10:00	10.76	10.9097	33.5457	3.046	828.4	7.77791	1.218744371
6384	4/17/2017 11:00	12.43	12.5776	33.45	4.065	693.7	7.8781	1.709479145

	A	B	C	D	E	F	G	H
6385	4/17/2017 12:00	11.17	11.4124	33.5279	3.431	754.2	7.81009	1.304262549
6386	4/17/2017 13:00	11.08	11.1821	33.5387	3.247	784.3	7.80248	1.305944649
6387	4/17/2017 14:00	11.77	11.8783	33.4841	3.724	758	7.82066	1.403083775
6388	4/17/2017 15:00	13.2	13.7954	33.4076	4.688	616.2	7.9219	1.905384122
6389	4/17/2017 16:00	12.77	13.053	33.4364	4.81	520.8	7.97628	2.039920285
6390	4/17/2017 17:00	12.77	12.6	33.5144	4.34	569.3	7.95359	2.01220321
6391	4/17/2017 18:00	12.45	12.6694	33.4522	4.54	539.3	7.96277	1.9641738
6392	4/17/2017 19:00	12.18	12.4221	33.4893	4.256	620.6	7.89033	1.605691377
6393	4/17/2017 20:00	11.39	11.3649	33.5253	3.644	660	7.90134	1.750377905
6394	4/17/2017 21:00	10.81	10.9025	33.575	3.132	761.3	7.78377	1.15337835
6395	4/17/2017 22:00	11.17	11.6455	33.5088	3.411	813.5	7.78263	1.239158973
6396	4/17/2017 23:00	11.35	11.4148	33.5187	3.339	779.4	7.80911	1.349691469
6397	4/18/2017 0:00	10.58	10.723	33.569	3.006	830.9	7.77203	1.183179939
6398	4/18/2017 1:00	10.83	10.9039	33.5561	3.104	837.1	7.77309	1.207647321
6399	4/18/2017 2:00	11.37	11.4822	33.5167	3.467	813.9	7.81309	1.436413554
6400	4/18/2017 3:00	11.46	11.557	33.5211	3.618	781.7	7.83989	1.565727304
6401	4/18/2017 4:00	11.52	11.6266	33.4922	3.298	785.9	7.80831	1.362951984
6402	4/18/2017 5:00	11.5	11.6252	33.476	3.411	766.1	7.8101	1.338209259
6403	4/18/2017 6:00	11.52	11.7234	33.4678	3.474	772.8	7.81249	1.365522288
6404	4/18/2017 7:00	11.39	11.5706	33.4831	3.368	800.6	7.80629	1.369259629
6405	4/18/2017 8:00	10.99	10.9329	33.5528	3.178	826.5	7.78551	1.269294702
6406	4/18/2017 9:00	10.78	10.9392	33.5475	3.194	847.4	7.75254	1.110023813
6407	4/18/2017 10:00	10.78	10.9065	33.5508	3.078	841.4	7.74068	1.043659861
6408	4/18/2017 11:00	11.43	11.471	33.5005	3.49	789.3	7.7912	1.261516907
6409	4/18/2017 12:00	11.73	11.8465	33.464	3.697	763.5	7.83355	1.496977504
6410	4/18/2017 13:00	11.35	11.3565	33.5153	3.492	753.9	7.82178	1.383866777
6411	4/18/2017 14:00	11.41	11.6641	33.4917	3.561	791.3	7.77846	1.191600837
6412	4/18/2017 15:00	13.22	13.8782	33.4093	4.584	656.6	7.89195	1.770005716
6413	4/18/2017 16:00	13.11	13.201	33.4244	5.143	498.1	7.98899	2.092140367
6414	4/18/2017 17:00	12.65	12.9666	33.4906	5.196	476.1	7.9989	2.063674646
6415	4/18/2017 18:00	11.03	11.2747	33.534	3.556	626.1	7.89907	1.623624091
6416	4/18/2017 19:00	10.87	11.1384	33.5589	3.372	751.1	7.78994	1.172669363
6417	4/18/2017 20:00	11.39	11.3604	33.535	3.638	721.3	7.83186	1.38943901
6418	4/18/2017 21:00	10.85	10.9442	33.5522	3.226	778.3	7.79012	1.215136272
6419	4/18/2017 22:00	11.14	11.1786	33.5442	3.272	794.5	7.80113	1.317566216
6420	4/18/2017 23:00	11.37	11.5735	33.5166	3.509	806.4	7.8124	1.41865891
6421	4/19/2017 0:00	11.55	11.7079	33.5131	3.637	796.7	7.81676	1.438653624
6422	4/19/2017 1:00	11.93	11.7354	33.4936	3.801	742	7.84393	1.537481492
6423	4/19/2017 2:00	11.12	11.2881	33.5326	3.361	805.2	7.80273	1.343921115
6424	4/19/2017 3:00	11.23	11.3376	33.5153	3.467	802.3	7.80653	1.367264785
6425	4/19/2017 4:00	11.21	11.3232	33.5084	3.477	806.5	7.81405	1.421667067
6426	4/19/2017 5:00	11.14	11.2664	33.508	3.361	811.9	7.80476	1.367990692
6427	4/19/2017 6:00	11.03	11.1033	33.5166	3.253	824.2	7.79126	1.300414821
6428	4/19/2017 7:00	11.26	11.4104	33.4864	3.217	877.9	7.75928	1.203970237
6429	4/19/2017 8:00	10.72	10.8218	33.5368	3.092	884	7.75139	1.149237056
6430	4/19/2017 9:00	10.99	10.966	33.5237	3.096	864.8	7.76133	1.187374064
6431	4/19/2017 10:00	10.56	10.6724	33.5489	2.948	886.9	7.73691	1.073110646
6432	4/19/2017 11:00	11.05	11.1834	33.5197	3.259	857.9	7.75592	1.151146051
6433	4/19/2017 12:00	10.83	10.9271	33.5303	3.059	894.6	7.77143	1.280019078
6434	4/19/2017 13:00	11.41	11.4434	33.4977	3.411	860.8	7.78669	1.346514855
6435	4/19/2017 14:00	11.26	11.6128	33.4779	3.848	715.8	7.82968	1.357308094
6436	4/19/2017 15:00	11.97	11.9876	33.4751	3.999	700.7	7.84488	1.459637517
6437	4/19/2017 16:00	11.43	11.539	33.4914	3.615	673.3	7.87972	1.61737136
6438	4/19/2017 17:00	11.19	11.3837	33.4776	3.4	743.8	7.82062	1.349555227
6439	4/19/2017 18:00	10.83	10.9155	33.5336	3.151	809.6	7.77976	1.203790354
6440	4/19/2017 19:00	11.01	11.1856	33.5079	3.301	812.4	7.76869	1.154248368
6441	4/19/2017 20:00	11.23	11.3734	33.4972	3.414	805.3	7.79707	1.313331617

	A	B	C	D	E	F	G	H
6442	4/19/2017 21:00	11.35	11.4541	33.4995	3.618	768.8	7.82169	1.410124996
6443	4/19/2017 22:00	10.78	10.8808	33.5251	3.22	789.8	7.79197	1.23993641
6444	4/19/2017 23:00	10.81	10.961	33.5209	3.21	814.2	7.78547	1.241686951
6445	4/20/2017 0:00	10.87	11.0418	33.5138	3.269	858.3	7.76549	1.196108636
6446	4/20/2017 1:00	10.83	10.9014	33.5284	3.256	828.7	7.80267	1.369134772
6447	4/20/2017 2:00	11.05	11.3565	33.4775	3.334	855.3	7.76877	1.216449445
6448	4/20/2017 3:00	11.3	11.3727	33.4936	3.45	817.5	7.79368	1.315582591
6449	4/20/2017 4:00	11.1	11.2094	33.5091	3.319	814.9	7.78493	1.251549237
6450	4/20/2017 5:00	11.05	11.1843	33.5073	3.267	823.6	7.78627	1.270537266
6451	4/20/2017 6:00	11.01	11.1359	33.5098	3.338	821.9	7.79419	1.31330965
6452	4/20/2017 7:00	11.14	11.2281	33.5035	3.368	838.6	7.80299	1.40136368
6453	4/20/2017 8:00	11.7	11.9065	33.4821	3.93	803.9	7.82946	1.545843345
6454	4/20/2017 9:00	11.19	11.2812	33.4887	3.263	839.7	7.80165	1.396460035
6455	4/20/2017 10:00	10.99	11.1026	33.4987	3.042	892	7.7669	1.255824924
6456	4/20/2017 11:00	10.96	11.1584	33.49	3.051	910.1	7.76596	1.274225738
6457	4/20/2017 12:00	11.26	11.3752	33.4828	3.265	881	7.78425	1.355348343
6458	4/20/2017 13:00	11.39	11.5247	33.4847	3.453	868.7	7.79895	1.436401219
6459	4/20/2017 14:00	11.5	11.6393	33.4898	3.618	NA	7.82336	NA
6460	4/20/2017 15:00	11.48	11.631	33.4676	3.605	727.8	7.83438	1.420473403
6461	4/20/2017 16:00	11.48	11.5996	33.4762	3.7	773.4	7.82841	1.468826029
6462	4/20/2017 17:00	11.59	11.7805	33.4808	3.913	751.5	7.85959	1.653940597
6463	4/20/2017 18:00	11.28	11.3927	33.4706	3.627	740.5	7.83673	1.451220786
6464	4/20/2017 19:00	10.78	10.8865	33.5176	3.242	791.9	7.79201	1.243249614
6465	4/20/2017 20:00	11.17	11.2852	33.4978	3.513	795.2	7.80978	1.372261757
6466	4/20/2017 21:00	10.78	10.8851	33.5158	3.161	844.6	7.78556	1.287126218
6467	4/20/2017 22:00	10.58	10.7006	33.5243	3.046	873.7	7.76542	1.205596317
6468	4/20/2017 23:00	10.67	10.7797	33.5181	3.078	886	7.76483	1.222790805
6469	4/21/2017 0:00	10.99	11.3614	33.4958	3.601	834.1	7.82343	1.523399197
6470	4/21/2017 1:00	11.32	11.3837	33.4935	3.654	783.2	7.84121	1.5698431
6471	4/21/2017 2:00	11.14	11.2651	33.4887	3.431	840.6	7.79985	1.384072229
6472	4/21/2017 3:00	11.3	11.3923	33.4779	3.605	829.2	7.82259	1.523891624
6473	4/21/2017 4:00	11.35	11.4762	33.472	3.736	810.9	7.82298	1.495268084
6474	4/21/2017 5:00	11.19	11.3079	33.4743	3.326	869.7	7.78179	1.319504878
6475	4/21/2017 6:00	11.17	11.2924	33.478	3.341	877.9	7.78231	1.334348412
6476	4/21/2017 7:00	11.19	11.288	33.4779	3.342	885.5	7.77982	1.331452795
6477	4/21/2017 8:00	11.17	11.2718	33.4854	3.332	894.6	7.78659	1.387031848
6478	4/21/2017 9:00	10.99	11.0963	33.4861	3.255	875.2	7.78259	1.324117857
6479	4/21/2017 10:00	10.92	11.0616	33.4942	3.203	859.9	7.78077	1.287299016
6480	4/21/2017 11:00	11.01	11.1323	33.4879	3.183	876.6	7.77516	1.282544601
6481	4/21/2017 12:00	11.23	11.3586	33.4698	3.611	857.2	7.82022	1.554272577
6482	4/21/2017 13:00	11.52	11.6373	33.4766	3.944	815.8	7.84741	1.693333451
6483	4/21/2017 14:00	11.52	11.6216	33.4779	3.947	763.8	7.85927	1.674447013
6484	4/21/2017 15:00	11.5	11.7312	33.4852	3.97	818.9	7.84158	1.653942656
6485	4/21/2017 16:00	11.43	11.5277	33.4791	3.676	819.7	7.82352	1.519616524
6486	4/21/2017 17:00	11.82	11.9973	33.458	4.25	788.3	7.83567	1.565323976
6487	4/21/2017 18:00	11.88	11.9569	33.4654	4.244	717.7	7.87072	1.678468696
6488	4/21/2017 19:00	11.23	11.3283	33.4798	3.622	786	7.82174	1.43551215
6489	4/21/2017 20:00	10.94	11.1323	33.4902	3.164	855.1	7.7807	1.280449566
6490	4/21/2017 21:00	10.92	11.0574	33.4986	3.04	906.9	7.75825	1.224036692
6491	4/21/2017 22:00	11.05	11.1623	33.493	3.062	897.8	7.76043	1.229217825
6492	4/21/2017 23:00	10.9	10.9697	33.5069	3.009	901.1	7.76648	1.262573264
6493	4/22/2017 0:00	10.72	10.9624	33.5037	2.986	922.9	7.75263	1.205768568
6494	4/22/2017 1:00	10.85	10.9067	33.5047	3.012	930.4	7.75957	1.260599823
6495	4/22/2017 2:00	11.59	12.1028	33.4622	3.779	892.1	7.8046	1.523491305
6496	4/22/2017 3:00	11.01	11.1632	33.4738	3.335	880	7.79063	1.382145503
6497	4/22/2017 4:00	11.1	11.2602	33.4748	3.381	854	7.79343	1.362892033
6498	4/22/2017 5:00	11.21	11.4125	33.4693	3.545	824.6	7.83139	1.57300239

	A	B	C	D	E	F	G	H
6499	4/22/2017 6:00	11.32	11.3517	33.4676	3.47	822.2	7.81038	1.429039722
6500	4/22/2017 7:00	11.01	11.1169	33.4779	3.292	849	7.78222	1.282919883
6501	4/22/2017 8:00	10.94	11.0489	33.4856	3.2	886.9	7.77715	1.306395068
6502	4/22/2017 9:00	10.9	11.0532	33.5027	3.052	931.7	7.73601	1.134430806
6503	4/22/2017 10:00	10.94	11.0825	33.4919	2.99	909.4	7.74243	1.141766471
6504	4/22/2017 11:00	11.41	11.68	33.471	3.601	847.4	7.77671	1.265240086
6505	4/22/2017 12:00	11.28	11.3754	33.4854	3.342	871.5	7.757	1.18348376
6506	4/22/2017 13:00	12.38	12.6719	33.4572	4.712	857.3	7.87614	2.090438946
6507	4/22/2017 14:00	12.36	12.3212	33.4616	4.903	699.7	7.93959	2.283836494
6508	4/22/2017 15:00	12.47	12.5911	33.45	5.068	731.1	7.88799	1.888163427
6509	4/22/2017 16:00	11.64	11.6764	33.4799	4.06	705.9	7.88071	1.715147425
6510	4/22/2017 17:00	11.86	11.755	33.4612	3.765	726.8	7.85645	1.590409185
6511	4/22/2017 18:00	11.12	11.2301	33.4794	3.365	811.3	7.81421	1.42588572
6512	4/22/2017 19:00	10.72	10.7961	33.5247	2.917	922.6	7.76273	1.26337107
6513	4/22/2017 20:00	10.56	10.6879	33.5433	2.792	1004.5	7.73502	1.204714531
6514	4/22/2017 21:00	10.38	10.5087	33.5653	2.734	1002	7.69309	0.985191484
6515	4/22/2017 22:00	10.99	11.1261	33.4908	3.115	983.1	7.72581	1.145258312
6516	4/22/2017 23:00	10.7	10.7458	33.5167	2.963	976.9	7.73234	1.162022996
6517	4/23/2017 0:00	10.52	10.6428	33.5232	2.865	988.6	7.70561	1.033591862
6518	4/23/2017 1:00	11.23	11.3643	33.4775	3.503	930.9	7.76196	1.290934752
6519	4/23/2017 2:00	11.41	11.4812	33.4794	3.529	867.4	7.82016	1.582293735
6520	4/23/2017 3:00	11.05	11.2379	33.4939	3.243	931.8	7.77755	1.380450425
6521	4/23/2017 4:00	11.1	11.1218	33.5023	3.331	930	7.75759	1.259154514
6522	4/23/2017 5:00	10.76	10.8844	33.5043	3.01	969.7	7.74429	1.220842555
6523	4/23/2017 6:00	11.03	11.1667	33.4907	3.207	957.1	7.7616	1.316527068
6524	4/23/2017 7:00	11.3	11.4119	33.4879	3.407	950.9	7.78688	1.482888547
6525	4/23/2017 8:00	11.21	11.3127	33.4831	3.378	900.3	7.76855	1.286263745
6526	4/23/2017 9:00	10.74	10.8781	33.5223	3.022	939.4	7.73855	1.151536596
6527	4/23/2017 10:00	11.48	11.5978	33.4854	3.497	843.9	7.79055	1.346567606
6528	4/23/2017 11:00	11.43	11.4745	33.5041	3.408	863.6	7.78989	1.372078884
6529	4/23/2017 12:00	11.88	12.4989	33.4598	4.695	657.6	7.91475	1.883374903
6530	4/23/2017 13:00	14.08	14.253	33.4668	6.152	426.2	8.07478	2.749604387
6531	4/23/2017 14:00	13.88	13.9834	33.4597	5.912	382.8	8.08578	2.57981814
6532	4/23/2017 15:00	13.36	13.6895	33.4833	5.308	458	8.0031	2.073205994
6533	4/23/2017 16:00	13.31	13.5429	33.4656	5.116	531.3	7.97441	2.10291604
6534	4/23/2017 17:00	13.15	13.2434	33.4632	5.074	572.1	7.93337	1.864149849
6535	4/23/2017 18:00	12.2	12.0319	33.5066	4.682	508.8	7.97305	1.928871433
6536	4/23/2017 19:00	11.21	11.322	33.4944	3.48	692	7.84208	1.387462394
6537	4/23/2017 20:00	10.47	10.7349	33.5344	3.14	784.7	7.78931	1.204509806
6538	4/23/2017 21:00	10.36	10.4518	33.6041	2.796	880.2	7.7401	1.074842331
6539	4/23/2017 22:00	10.34	10.4919	33.5931	2.746	921.6	7.71975	1.023774103
6540	4/23/2017 23:00	10.52	10.699	33.5586	2.891	924.9	7.73442	1.105080558
6541	4/24/2017 0:00	10.67	10.7859	33.5556	2.885	907.4	7.75698	1.208894528
6542	4/24/2017 1:00	11.19	11.2778	33.5359	3.188	919.5	7.75611	1.241203411
6543	4/24/2017 2:00	11.61	11.817	33.4978	3.829	770	7.83556	1.518742814
6544	4/24/2017 3:00	11.64	11.7555	33.4987	3.765	NA	7.84496	NA
6545	4/24/2017 4:00	11.86	12.1445	33.4812	4.066	704.7	7.85261	1.515710094
6546	4/24/2017 5:00	11.19	11.2912	33.5163	3.75	697.8	7.84662	1.428396712
6547	4/24/2017 6:00	11.35	11.4949	33.5052	3.548	769.4	7.82038	1.402919703
6548	4/24/2017 7:00	11.35	11.5698	33.5032	3.584	789.5	7.8244	1.466401664
6549	4/24/2017 8:00	11.93	12.3371	33.4877	3.96	768.8	7.84678	1.613842092
6550	4/24/2017 9:00	12.77	12.8076	33.4691	4.499	682.9	7.91807	2.047395413
6551	4/24/2017 10:00	12.92	13.0654	33.4696	4.835	623.2	7.94398	2.115998878
6552	4/24/2017 11:00	12.54	12.534	33.4729	4.42	644.2	7.92222	1.953456542
6553	4/24/2017 12:00	12.56	12.6358	33.4788	4.386	649.3	7.92458	1.992058425
6554	4/24/2017 13:00	12.54	13.0319	33.4528	4.395	678.1	7.89148	1.78401423
6555	4/24/2017 14:00	13.63	13.5991	33.4711	5.361	501	8.01219	2.386036757

	A	B	C	D	E	F	G	H
6556	4/24/2017 15:00	13.38	13.5096	33.471	5.309	515.4	8.00302	2.333118301
6557	4/24/2017 16:00	12.92	12.305	33.4692	4.407	615.5	7.948	2.128884594
6558	4/24/2017 17:00	12.11	12.1417	33.4873	4.208	627.8	7.88906	1.610939711
6559	4/24/2017 18:00	12.61	12.7442	33.4724	4.646	605.6	7.92749	1.885985065
6560	4/24/2017 19:00	12.95	13.0684	33.469	5.018	556	7.96294	2.062152607
6561	4/24/2017 20:00	13.31	13.4284	33.4636	5.482	515.2	7.99782	2.271215409
6562	4/24/2017 21:00	13.38	13.7413	33.455	5.638	492.8	8.02345	2.449997941
6563	4/24/2017 22:00	13.29	13.3957	33.4432	6.096	460.3	8.05592	2.64866129
6564	4/24/2017 23:00	13.4	13.6133	33.4336	6.328	427.3	8.07221	2.659706276
6565	4/25/2017 0:00	13.7	13.8212	33.4356	6.507	415.9	8.08238	2.740929516
6566	4/25/2017 1:00	14.04	14.3344	33.4353	6.868	404.6	8.12293	3.25146681
6567	4/25/2017 2:00	13.86	14.0019	33.4332	6.541	432.7	8.09589	3.051172019
6568	4/25/2017 3:00	13.74	13.8395	33.4328	6.489	445.2	8.0993	3.175923204
6569	4/25/2017 4:00	13.58	13.7832	33.4388	6.289	461.7	8.08343	3.045231313
6570	4/25/2017 5:00	13.06	13.1302	33.4612	5.209	514	8.00517	2.32391435
6571	4/25/2017 6:00	12.27	12.5221	33.472	4.361	622.3	7.9125	1.787916847
6572	4/25/2017 7:00	11.05	11.4819	33.4802	3.118	811.1	7.77316	1.177217919
6573	4/25/2017 8:00	10.99	11.2454	33.5143	2.957	899.1	7.74059	1.121777617
6574	4/25/2017 9:00	10.81	11.0186	33.5021	2.783	966.5	7.72262	1.103052752
6575	4/25/2017 10:00	10.94	11.0745	33.4898	2.733	1044.4	7.70802	1.11904648
6576	4/25/2017 11:00	11.08	11.1855	33.4967	2.954	1056.6	7.72784	1.246398936
6577	4/25/2017 12:00	11.1	11.2243	33.5175	3.184	996.9	7.76766	1.414288562
6578	4/25/2017 13:00	10.9	10.9968	33.4971	2.803	1065.7	7.72949	1.25904461
6579	4/25/2017 14:00	10.94	11.0701	33.5031	2.907	1073	7.7258	1.248167317
6580	4/25/2017 15:00	10.94	11.0444	33.5023	3.042	1032	7.74369	1.303541694
6581	4/25/2017 16:00	10.9	11.0016	33.5078	3.016	1035.1	7.74962	1.342006393
6582	4/25/2017 17:00	10.96	11.0812	33.498	3.002	1046.7	7.74959	1.35931017
6583	4/25/2017 18:00	11.3	11.3627	33.4836	3.131	974	7.74205	1.235463664
6584	4/25/2017 19:00	10.96	11.0517	33.4889	2.788	1011.2	7.70451	1.06680054
6585	4/25/2017 20:00	10.76	10.9139	33.5106	2.779	1019.6	7.68081	0.95841691
6586	4/25/2017 21:00	10.87	11.019	33.4945	2.831	1049.1	7.71968	1.183414086
6587	4/25/2017 22:00	10.56	10.715	33.5065	2.716	1095.7	7.70503	1.143617887
6588	4/25/2017 23:00	10.47	10.5959	33.5266	2.674	1013.3	7.71686	1.113953347
6589	4/26/2017 0:00	10.52	10.6141	33.5345	2.688	988.1	7.71996	1.103929581
6590	4/26/2017 1:00	10.47	10.5829	33.5242	2.68	1004.4	7.71493	1.094339015
6591	4/26/2017 2:00	10.34	10.4577	33.5119	2.625	1071.3	7.7004	1.086596753
6592	4/26/2017 3:00	10.45	10.5684	33.529	2.655	1079.8	7.70467	1.121560546
6593	4/26/2017 4:00	10.4	10.5257	33.5234	2.661	1094.1	7.68875	1.054163221
6594	4/26/2017 5:00	10.27	10.4061	33.5069	2.589	1109.3	7.69326	1.086052355
6595	4/26/2017 6:00	10.49	10.597	33.5037	2.655	1063	7.70556	1.109502251
6596	4/26/2017 7:00	10.65	10.7683	33.4939	2.917	1075.5	7.70844	1.14344421
6597	4/26/2017 8:00	10.74	10.8171	33.4989	3.22	1033.3	7.72232	1.174793289
6598	4/26/2017 9:00	10.29	10.418	33.5267	2.92	1088.6	7.70898	1.147096014
6599	4/26/2017 10:00	10.02	10.0859	33.5746	2.638	1099.5	7.70366	1.12152056
6600	4/26/2017 11:00	10.07	10.1384	33.5596	2.625	1159.7	7.69733	1.150484884
6601	4/26/2017 12:00	10.27	10.4029	33.5256	2.783	1153.8	7.70093	1.170733084
6602	4/26/2017 13:00	12.16	12.3823	33.4814	4.486	1017.9	7.80306	1.760522892
6603	4/26/2017 14:00	12.49	12.6134	33.4776	4.831	728.5	7.89856	1.977881374
6604	4/26/2017 15:00	12.58	12.6806	33.4735	5.077	602.3	7.95624	2.139108604
6605	4/26/2017 16:00	12.56	12.5888	33.4636	5.005	555.4	7.95994	2.00462329
6606	4/26/2017 17:00	12.4	12.5309	33.4712	4.874	599.4	7.92282	1.81390872
6607	4/26/2017 18:00	11.73	11.803	33.4901	4.29	711	7.86054	1.579480231
6608	4/26/2017 19:00	10.96	11.067	33.4945	3.474	851.2	7.7773	1.255780132
6609	4/26/2017 20:00	11.79	11.9078	33.4789	4.169	811.7	7.81051	1.434673448
6610	4/26/2017 21:00	10.99	11.1119	33.4948	3.436	916.8	7.78318	1.391105741
6611	4/26/2017 22:00	11.75	11.9742	33.4809	4.235	874.4	7.8266	1.662180057
6612	4/26/2017 23:00	12.31	12.3825	33.4807	4.647	729	7.89524	1.937452714

	A	B	C	D	E	F	G	H
6613	4/27/2017 0:00	12.58	12.68	33.4654	5.072	676.6	7.95031	2.337824623
6614	4/27/2017 1:00	12.58	12.7039	33.4645	5.08	647.7	7.96236	2.365620104
6615	4/27/2017 2:00	12.61	12.7466	33.4614	5.125	623.5	7.94631	2.116997239
6616	4/27/2017 3:00	12.88	13.025	33.4544	5.533	550.2	7.99106	2.316472779
6617	4/27/2017 4:00	12.99	13.0958	33.4557	5.546	511.7	8.01103	2.370840272
6618	4/27/2017 5:00	12.99	13.0541	33.4709	5.456	515.3	7.98116	2.081405794
6619	4/27/2017 6:00	11.57	11.8162	33.5065	4.256	573.3	7.90912	1.58486745
6620	4/27/2017 7:00	10.36	10.4497	33.5382	2.789	778.5	7.76676	1.073224261
6621	4/27/2017 8:00	10.32	10.5167	33.5438	2.811	906.4	7.72992	1.053272704
6622	4/27/2017 9:00	10.52	10.6294	33.5376	2.88	927	7.73979	1.134778309
6623	4/27/2017 10:00	10.7	10.8232	33.521	2.966	963.2	7.7427	1.201831897
6624	4/27/2017 11:00	10.78	10.9155	33.5102	3.088	1025.8	7.74855	1.318126001
6625	4/27/2017 12:00	10.74	10.8908	33.5121	3.065	1029.1	7.74732	1.31317778
6626	4/27/2017 13:00	11.17	11.2983	33.4845	3.451	948.9	7.79588	1.535496979
6627	4/27/2017 14:00	12.52	12.6695	33.4701	5.137	668.9	7.95618	2.369960567
6628	4/27/2017 15:00	12.27	12.3327	33.4742	4.672	710.1	7.92686	2.179759593
6629	4/27/2017 16:00	12.22	12.3235	33.4678	4.605	NA	7.90265	NA
6630	4/27/2017 17:00	12.4	12.4647	33.47	4.781	600.1	7.93055	1.881787025
6631	4/27/2017 18:00	11.88	11.9834	33.4779	4.184	637.1	7.90086	1.712307293
6632	4/27/2017 19:00	12.34	12.2947	33.5097	4.468	653.1	7.91775	1.928555322
6633	4/27/2017 20:00	10.94	11.0694	33.4662	3.292	814	7.78632	1.250177823
6634	4/27/2017 21:00	10.76	10.8734	33.4995	3.023	906.4	7.75181	1.181230528
6635	4/27/2017 22:00	10.65	10.7819	33.5073	2.892	985.7	7.74033	1.214122404
6636	4/27/2017 23:00	10.78	10.9158	33.4954	2.97	1043.8	7.73374	1.252404761
6637	4/28/2017 0:00	10.96	11.0894	33.4911	3.153	1008	7.76587	1.410745017
6638	4/28/2017 1:00	11.26	11.3599	33.485	3.384	930.5	7.7847	1.434541485
6639	4/28/2017 2:00	10.92	11.0039	33.4952	3.033	931.6	7.75913	1.262381892
6640	4/28/2017 3:00	10.87	10.9879	33.5017	3.012	986.9	7.74187	1.233231223
6641	4/28/2017 4:00	10.94	11.0698	33.4956	3.178	995.8	7.76457	1.384557495
6642	4/28/2017 5:00	10.96	11.1344	33.4883	3.121	994.8	7.73759	1.222182385
6643	4/28/2017 6:00	11.03	11.1351	33.4897	3.204	922.1	7.76701	1.300351149
6644	4/28/2017 7:00	11.14	11.2938	33.4844	3.25	909.8	7.77578	1.3407029
6645	4/28/2017 8:00	11.35	11.4497	33.4861	3.471	886.5	7.79862	1.461672567
6646	4/28/2017 9:00	10.83	10.9524	33.4954	3.032	949.1	7.73516	1.148189583
6647	4/28/2017 10:00	10.43	10.5368	33.5419	2.819	1008.9	7.72791	1.165848941
6648	4/28/2017 11:00	10.23	10.3127	33.5859	2.67	1055	7.72094	1.173846299
6649	4/28/2017 12:00	10.4	10.5242	33.5466	2.835	1038.9	7.73053	1.213988704
6650	4/28/2017 13:00	10.23	10.3291	33.5778	2.694	1065.3	7.72448	1.20456598
6651	4/28/2017 14:00	10.43	10.5867	33.5452	2.746	1088.3	7.71251	1.171589127
6652	4/28/2017 15:00	10.63	10.7283	33.5313	2.865	1000.7	7.73809	1.219792793
6653	4/28/2017 16:00	12.38	12.3159	33.5009	4.164	840.7	7.86831	1.979324126
6654	4/28/2017 17:00	11.88	11.9315	33.4962	3.888	844.5	7.84853	1.78440829
6655	4/28/2017 18:00	11.17	11.2688	33.499	3.377	834.2	7.79961	1.373733818
6656	4/28/2017 19:00	12.06	12.2531	33.4903	3.678	833.2	7.82502	1.58934835
6657	4/28/2017 20:00	11.55	11.6535	33.4878	3.631	786.4	7.83302	1.529589182
6658	4/28/2017 21:00	11.68	11.734	33.4664	3.736	801.1	7.7789	1.21921479
6659	4/28/2017 22:00	11.19	11.3189	33.4901	3.395	821.2	7.75251	1.08914877
6660	4/28/2017 23:00	10.87	11.0158	33.5205	3.171	871.6	7.7215	0.992053447
6661	4/29/2017 0:00	10.92	11.0227	33.5068	3.186	894.2	7.71715	0.998966676
6662	4/29/2017 1:00	11.03	11.1328	33.4929	3.278	893.5	7.77075	1.282002759
6663	4/29/2017 2:00	10.94	11.0663	33.5	3.24	907.4	7.7767	1.334262962
6664	4/29/2017 3:00	11.01	11.1239	33.5001	3.23	922.5	7.77023	1.319770005
6665	4/29/2017 4:00	10.81	10.926	33.5211	2.98	936.7	7.74643	1.193447446
6666	4/29/2017 5:00	10.83	10.9653	33.5194	2.897	938.5	7.74173	1.170883879
6667	4/29/2017 6:00	11.03	11.1493	33.5037	3.15	937.4	7.76449	1.307092446
6668	4/29/2017 7:00	11.28	11.4207	33.5055	3.45	879.9	7.78063	1.332868304
6669	4/29/2017 8:00	11.48	11.6219	33.4926	3.581	814.5	7.8018	1.36898781

	A	B	C	D	E	F	G	H
6670	4/29/2017 9:00	11.39	11.4956	33.5013	3.594	818.1	7.79657	1.338494984
6671	4/29/2017 10:00	11.26	11.4504	33.4972	3.585	851.6	7.78198	1.296920565
6672	4/29/2017 11:00	11.52	11.6695	33.4856	4.006	837.5	7.77609	1.251966407
6673	4/29/2017 12:00	11.93	12.1688	33.5022	4.392	759.4	7.86843	1.761819697
6674	4/29/2017 13:00	13.17	13.334	33.47	5.137	638.4	7.93366	2.084705337
6675	4/29/2017 14:00	14.54	14.6823	33.4682	6.614	465.7	8.12387	3.826448465
6676	4/29/2017 15:00	14.73	14.864	33.4714	6.701	444.4	8.15329	4.208848059
6677	4/29/2017 16:00	14.7	14.6512	33.469	6.892	375.1	8.16294	3.709934397
6678	4/29/2017 17:00	14.13	14.3226	33.4734	6.577	448.5	8.09737	3.216671316
6679	4/29/2017 18:00	13.83	14.225	33.462	6.256	458.5	8.07444	2.927903601
6680	4/29/2017 19:00	14.04	14.148	33.4606	6.296	403.3	8.10329	2.962443337
6681	4/29/2017 20:00	13.42	13.5087	33.4714	5.905	416.5	8.07471	2.626541093
6682	4/29/2017 21:00	12.67	12.7852	33.4612	5.006	531.7	7.98957	2.207777925
6683	4/29/2017 22:00	13.06	13.3136	33.4438	4.912	596.1	7.94075	2.002462924
6684	4/29/2017 23:00	13.11	13.226	33.4443	4.881	654.4	7.95421	2.342899291
6685	4/30/2017 0:00	12.79	12.8208	33.4392	4.756	597.6	7.97363	2.314067734
6686	4/30/2017 1:00	13.13	13.2094	33.4659	4.828	604.1	7.95542	2.17744971
6687	4/30/2017 2:00	13.06	13.1617	33.4528	4.553	623.6	7.92536	1.951911611
6688	4/30/2017 3:00	13.08	13.39	33.4468	5.018	542.6	7.96772	2.065336718
6689	4/30/2017 4:00	13.58	13.6976	33.4631	5.506	456.1	8.02432	2.292659097
6690	4/30/2017 5:00	13.83	13.9707	33.4491	5.92	425.4	8.0539	2.470633256
6691	4/30/2017 6:00	13.17	13.1798	33.4715	5.067	489.7	8.01494	2.325181855
6692	4/30/2017 7:00	12.16	12.4646	33.4739	4.401	598.2	7.91468	1.729615792
6693	4/30/2017 8:00	12.79	12.999	33.4662	4.756	605.8	7.95265	2.13108682
6694	4/30/2017 9:00	12.25	12.4903	33.4692	4.426	612.1	7.92273	1.842074112
6695	4/30/2017 10:00	12.06	12.2728	33.4669	4.031	735.9	7.84965	1.57151166
6696	4/30/2017 11:00	12.52	12.4959	33.4756	4.361	696.8	7.87702	1.714834743
6697	4/30/2017 12:00	12.77	12.8408	33.4081	4.644	632.1	7.91494	1.865382849
6698	4/30/2017 13:00	14.34	14.4931	33.4598	6.276	577.3	8.0953	4.129464527
6699	4/30/2017 14:00	14.63	14.7571	33.46	7.152	364.8	8.16309	3.601172129
6700	4/30/2017 15:00	14.75	14.8451	33.4672	7.151	305.5	8.19596	3.52368786
6701	4/30/2017 16:00	14.34	14.3389	33.4613	6.794	314.9	8.17033	3.182291778
6702	4/30/2017 17:00	13.61	13.498	33.4487	5.969	349.9	8.10917	2.601518174
6703	4/30/2017 18:00	12.88	13.0469	33.4364	4.896	508.1	7.96944	1.935700928
6704	4/30/2017 19:00	12.52	12.6049	33.4398	4.668	542.7	7.96217	1.975243763
6705	4/30/2017 20:00	12.88	12.8536	33.442	4.856	591.8	7.94391	2.004745099
6706	4/30/2017 21:00	11.97	12.0138	33.4597	4.171	608.1	7.90882	1.699870107
6707	4/30/2017 22:00	11.41	11.8416	33.446	3.721	719.3	7.82571	1.345075765
6708	4/30/2017 23:00	11.68	11.8241	33.4628	3.648	802.7	7.81702	1.45596552
6709	5/1/2017 0:00	10.96	11.4273	33.5037	3.263	862.4	7.77319	1.248710942
6710	5/1/2017 1:00	10.83	10.96	33.5415	3.052	908.5	7.75959	1.231241551
6711	5/1/2017 2:00	10.7	10.6865	33.5429	3.012	929.9	7.74295	1.162198751
6712	5/1/2017 3:00	10.61	10.7737	33.5331	2.99	967.6	7.74119	1.195645728
6713	5/1/2017 4:00	13.36	13.6606	33.4528	5.326	743.3	7.89818	2.073961575
6714	5/1/2017 5:00	13.92	14.0321	33.4687	5.945	NA	8.07695	NA
6715	5/1/2017 6:00	11.75	11.6499	33.4892	4.175	559.4	7.93446	1.747805185
6716	5/1/2017 7:00	11.17	11.1001	33.5336	3.252	736.5	7.82755	1.380472028
6717	5/1/2017 8:00	11.26	11.4801	33.5083	3.404	815.5	7.80493	1.380739088
6718	5/1/2017 9:00	11.68	11.6162	33.4981	3.585	775.4	7.84254	1.583116848
6719	5/1/2017 10:00	10.92	11.0395	33.5219	3.115	923.7	7.76594	1.292339979
6720	5/1/2017 11:00	11.59	11.721	33.4578	3.551	915.2	7.78503	1.42810058
6721	5/1/2017 12:00	11.64	11.7311	33.4869	3.535	780	7.83391	1.527995262
6722	5/1/2017 13:00	11.39	11.4989	33.4816	3.588	807.1	7.82653	1.515174646
6723	5/1/2017 14:00	11.91	12.1852	33.4679	3.917	768.5	7.85774	1.694809865
6724	5/1/2017 15:00	12.97	13.1766	33.4667	4.847	622.7	7.95793	2.258281131
6725	5/1/2017 16:00	14.36	14.5005	33.4618	6.813	479.2	8.00697	2.283842558
6726	5/1/2017 17:00	13.4	13.5177	33.4706	5.518	500.7	8.01044	2.346942189

	A	B	C	D	E	F	G	H
6727	5/1/2017 18:00	13.08	13.0319	33.4706	5.429	499.5	8.02827	2.514091594
6728	5/1/2017 19:00	12.11	12.3204	33.4837	4.864	505.1	8.01729	2.339160479
6729	5/1/2017 20:00	12.27	12.4181	33.4818	4.449	642.7	7.91174	1.840486061
6730	5/1/2017 21:00	12	12.1522	33.4779	4.104	659.2	7.88468	1.651201767
6731	5/1/2017 22:00	11.01	11.2109	33.5042	3.334	751.9	7.82342	1.374399207
6732	5/1/2017 23:00	10.78	10.8983	33.5363	3.038	863.1	7.76345	1.188540919
6733	5/2/2017 0:00	10.7	10.8329	33.5317	2.917	915.9	7.73502	1.103370538
6734	5/2/2017 1:00	10.87	10.9643	33.5122	3.033	912.5	7.75192	1.19456129
6735	5/2/2017 2:00	10.87	10.9785	33.5066	3.033	944.6	7.74895	1.219629595
6736	5/2/2017 3:00	10.94	11.0431	33.5102	3.124	1010.6	7.75271	1.330892081
6737	5/2/2017 4:00	11.05	11.1913	33.5012	3.194	999	7.75867	1.356987412
6738	5/2/2017 5:00	11.82	11.9054	33.4864	3.815	906.6	7.76678	1.311684014
6739	5/2/2017 6:00	11.7	11.8036	33.4882	3.867	825.3	7.82326	1.542537018
6740	5/2/2017 7:00	11.86	11.9154	33.5015	4.052	724.5	7.84824	1.527955819
6741	5/2/2017 8:00	11.66	11.7585	33.5017	3.773	821.6	7.83278	1.602760338
6742	5/2/2017 9:00	11.55	11.6007	33.5069	3.641	891.1	7.82705	1.686966429
6743	5/2/2017 10:00	11.43	11.7812	33.4771	3.515	943.2	7.78979	1.496934607
6744	5/2/2017 11:00	11.32	11.5172	33.4984	3.283	959.9	7.78606	1.492649203
6745	5/2/2017 12:00	11.61	11.7125	33.492	3.73	906.1	7.80622	1.561104749
6746	5/2/2017 13:00	12.16	12.3392	33.4972	4.078	904.6	7.81842	1.679845267
6747	5/2/2017 14:00	13.49	13.4823	33.4178	5.14	636.2	7.95586	2.323658999
6748	5/2/2017 15:00	12.18	12.3228	33.4809	4.282	729.4	7.90091	1.981038663
6749	5/2/2017 16:00	13.24	13.5785	33.465	5.065	688.5	7.95898	2.532112721
6750	5/2/2017 17:00	13.45	13.5755	33.4738	5.611	613	7.9861	2.573223549
6751	5/2/2017 18:00	13.06	13.1393	33.4649	5.183	581.5	7.97076	2.244000963
6752	5/2/2017 19:00	12.13	12.07	33.4785	4.071	690.8	7.89078	1.787550382
6753	5/2/2017 20:00	11.5	11.5874	33.4944	3.755	799.6	7.85569	1.723746685
6754	5/2/2017 21:00	12.31	12.5499	33.4723	4.296	712	7.83934	1.462516208
6755	5/2/2017 22:00	12.83	13.065	33.4659	4.902	572.3	7.93957	1.898122386
6756	5/2/2017 23:00	12.56	12.6647	33.4625	4.54	589.3	7.91933	1.764137454
6757	5/3/2017 0:00	11.88	11.9847	33.4768	3.976	706.2	7.85321	1.524020516
6758	5/3/2017 1:00	11.7	11.7804	33.4704	3.619	773.1	7.81046	1.361706105
6759	5/3/2017 2:00	11.7	11.8768	33.467	3.551	836.2	7.79256	1.356201106
6760	5/3/2017 3:00	11.61	11.7115	33.4621	3.598	843.6	7.79841	1.401124019
6761	5/3/2017 4:00	11.55	11.6688	33.4621	3.529	900	7.79682	1.480877266
6762	5/3/2017 5:00	12.31	12.4644	33.4557	3.907	976.2	7.83151	1.933459254
6763	5/3/2017 6:00	12.81	12.9469	33.4534	4.368	928.9	7.86973	2.231360655
6764	5/3/2017 7:00	13.24	13.4983	33.4571	5.446	680	7.93945	2.285337058
6765	5/3/2017 8:00	13.79	13.9471	33.4548	6.046	548.4	8.01952	2.715253421
6766	5/3/2017 9:00	13.9	13.9989	33.4501	6.181	478	8.10941	3.593416362
6767	5/3/2017 10:00	13.56	13.3551	33.4579	5.263	593.2	8.02797	3.029930298
6768	5/3/2017 11:00	12.86	12.9793	33.4621	4.806	601.9	7.96107	2.206129358
6769	5/3/2017 12:00	12.81	12.9434	33.4383	4.695	657.2	7.92778	2.061815478
6770	5/3/2017 13:00	12.43	12.5824	33.4496	4.225	755	7.87537	1.837278536
6771	5/3/2017 14:00	12.34	12.4743	33.4482	4.126	762.8	7.86371	1.753783558
6772	5/3/2017 15:00	11.82	11.8093	33.4705	3.628	804.5	7.84175	1.643321287
6773	5/3/2017 16:00	12.77	12.9132	33.4646	4.513	833.5	7.87338	2.033881224
6774	5/3/2017 17:00	13.79	13.8767	33.4636	5.815	526.5	7.98011	2.174591862
6775	5/3/2017 18:00	13.92	14.5202	33.4511	6.699	445.7	8.05903	2.658698524
6776	5/3/2017 19:00	12.79	12.7418	33.4566	5.157	513.8	8.02251	2.492823149
6777	5/3/2017 20:00	12.72	12.8322	33.4561	4.604	628.2	7.92887	1.97549182
6778	5/3/2017 21:00	12.65	12.6879	33.462	4.594	638	7.93694	2.077598012
6779	5/3/2017 22:00	12.74	12.864	33.4589	4.493	634	7.92005	1.915798566
6780	5/3/2017 23:00	12.74	12.7833	33.4598	4.269	666.4	7.89192	1.769067464
6781	5/4/2017 0:00	12.56	12.4052	33.4688	3.921	658.1	7.88844	1.709109613
6782	5/4/2017 1:00	12.09	12.2154	33.4636	3.74	749	7.84844	1.592100271
6783	5/4/2017 2:00	12.49	12.6475	33.4674	3.852	763.9	7.83636	1.557064106

	A	B	C	D	E	F	G	H
6784	5/4/2017 3:00	12.02	12.0846	33.484	3.559	801.1	7.81774	1.475518244
6785	5/4/2017 4:00	11.7	11.8364	33.4682	3.342	893.5	7.79378	1.457337932
6786	5/4/2017 5:00	12.09	12.2809	33.4752	3.555	899	7.81809	1.662121215
6787	5/4/2017 6:00	12.16	12.2882	33.4762	3.526	939.4	7.81165	1.690113621
6788	5/4/2017 7:00	12.61	12.7259	33.4693	3.842	878.2	7.83752	1.807069091
6789	5/4/2017 8:00	12.45	12.5398	33.4628	4.301	757.5	7.86159	1.731715129
6790	5/4/2017 9:00	12.49	12.5927	33.469	3.983	791.3	7.84673	1.691869617
6791	5/4/2017 10:00	12.47	12.6148	33.4709	3.842	813.1	7.84965	1.760893164
6792	5/4/2017 11:00	13.29	13.4666	33.4524	4.869	863.4	7.9229	2.693068471
6793	5/4/2017 12:00	13.7	13.8732	33.458	5.385	822.1	7.9941	3.609883041
6794	5/4/2017 13:00	12.43	12.5198	33.4634	4.408	820.3	7.92084	2.46193728
6795	5/4/2017 14:00	12	12.3357	33.4659	3.625	971.7	7.81306	1.74966918
6796	5/4/2017 15:00	12.13	12.2381	33.4592	3.507	1097.1	7.79462	1.822387348
6797	5/4/2017 16:00	12.18	12.3185	33.4669	3.648	1126.5	7.80392	1.956768197
6798	5/4/2017 17:00	13.63	13.5741	33.3664	5.624	786.2	7.9834	3.271600062
6799	5/4/2017 18:00	12.88	13.0615	33.4574	4.757	NA	7.92655	NA
6800	5/4/2017 19:00	12.79	12.8772	33.4534	4.513	793.4	7.91632	2.360355943
6801	5/4/2017 20:00	12.58	12.616	33.4093	5.041	738.4	7.93704	2.39704895
6802	5/4/2017 21:00	12.79	12.9684	33.3995	5.492	649.5	7.96006	2.360543122
6803	5/4/2017 22:00	12.49	12.6218	33.4191	4.685	730.1	7.92353	2.220827875
6804	5/4/2017 23:00	12.63	12.7467	33.4289	4.619	789.3	7.91923	2.365593549
6805	5/5/2017 0:00	12.81	12.9117	33.4268	4.866	625.6	7.97216	2.407107141
6806	5/5/2017 1:00	12.79	12.8826	33.4025	5.091	624.9	7.9676	2.35154371
6807	5/5/2017 2:00	12.83	12.9584	33.4085	5.019	628.5	7.95182	2.202615967
6808	5/5/2017 3:00	12.45	12.5614	33.381	4.554	689.1	7.91429	2.004316098
6809	5/5/2017 4:00	12.4	12.498	33.4142	4.295	774	7.88774	1.990286532
6810	5/5/2017 5:00	12.79	12.9196	33.4063	4.583	757.6	7.90143	2.102228302
6811	5/5/2017 6:00	12.31	12.3933	33.4194	4.202	820.3	7.88016	2.031000065
6812	5/5/2017 7:00	12.38	12.6005	33.4143	4.242	910.2	7.87136	2.168986661
6813	5/5/2017 8:00	12.58	12.6435	33.4104	4.412	823.6	7.9023	2.278412194
6814	5/5/2017 9:00	12.97	13.0859	33.3843	5.352	749	7.97978	2.998242959
6815	5/5/2017 10:00	13.26	13.3805	33.3642	6.057	693.5	8.03922	3.684737941
6816	5/5/2017 11:00	13.49	13.6061	33.3703	6.434	700.3	8.0702	4.325871444
6817	5/5/2017 12:00	13.45	13.6555	33.401	5.948	593.2	8.05621	3.433374545
6818	5/5/2017 13:00	13.15	13.2833	33.3815	5.583	575.6	8.02085	2.800806481
6819	5/5/2017 14:00	13.22	13.251	33.3796	5.574	533.4	8.03485	2.774810671
6820	5/5/2017 15:00	13.06	13.246	33.3685	5.275	619.7	7.95855	2.255705262
6821	5/5/2017 16:00	12.65	12.5949	33.4087	4.801	581.5	7.98394	2.34835537
6822	5/5/2017 17:00	12.18	12.2897	33.4328	3.987	738.7	7.86336	1.685852483
6823	5/5/2017 18:00	11.73	11.939	33.4544	3.447	853.3	7.80502	1.466738557
6824	5/5/2017 19:00	12.13	12.2746	33.4663	3.326	948.6	7.76836	1.396458606
6825	5/5/2017 20:00	12.38	12.6773	33.4588	3.714	941.8	7.79653	1.591691911
6826	5/5/2017 21:00	12.65	12.7503	33.4291	4.373	871	7.87841	2.16457983
6827	5/5/2017 22:00	13.04	13.1478	33.4016	4.918	815.7	7.91684	2.450431852
6828	5/5/2017 23:00	13.13	13.236	33.3799	5.497	670.2	7.96275	2.493759484
6829	5/6/2017 0:00	12.88	13.0113	33.3681	5.306	665.5	7.95531	2.371924667
6830	5/6/2017 1:00	12.86	13.009	33.3634	5.043	746.7	7.93333	2.403235415
6831	5/6/2017 2:00	13.01	13.1101	33.3588	5.255	706.5	7.95496	2.524622843
6832	5/6/2017 3:00	13.08	13.2142	33.3815	5.27	621.4	7.96106	2.290429829
6833	5/6/2017 4:00	12.77	12.8704	33.3604	4.89	639.9	7.94295	2.146057803
6834	5/6/2017 5:00	12.81	13.0444	33.3908	4.948	645.3	7.93233	2.065114217
6835	5/6/2017 6:00	12.83	12.8802	33.3903	4.764	674.2	7.92662	2.103013078
6836	5/6/2017 7:00	13.01	13.1541	33.3857	5.146	784.5	7.94771	2.712962336
6837	5/6/2017 8:00	13.7	13.6986	33.3417	5.868	685.7	8.02805	3.511201191
6838	5/6/2017 9:00	14.73	14.409	33.3937	6.263	609.4	8.05631	3.686124734
6839	5/6/2017 10:00	16.02	16.2609	33.4222	6.537	599.8	8.08737	4.378557987
6840	5/6/2017 11:00	16.25	16.3013	33.3988	6.735	678	8.11576	5.682628341

	A	B	C	D	E	F	G	H
6841	5/6/2017 12:00	16.16	16.2903	33.4151	6.669	728.2	8.11669	6.112816783
6842	5/6/2017 13:00	16.21	16.3388	33.4132	6.352	730.6	8.10969	5.948404786
6843	5/6/2017 14:00	14.93	14.5268	33.395	6.304	615	8.09795	4.537486224
6844	5/6/2017 15:00	16.02	15.6787	33.3983	6.105	526.4	8.10464	4.158602727
6845	5/6/2017 16:00	15.23	14.8438	33.3711	5.949	530.9	8.06149	3.344048224
6846	5/6/2017 17:00	13.54	13.5791	33.3838	6.183	570.4	8.07041	3.533980387
6847	5/6/2017 18:00	12.38	12.722	33.3995	4.421	696	7.92419	2.114671597
6848	5/6/2017 19:00	12.11	12.1717	33.432	3.881	835.5	7.85484	1.829014247
6849	5/6/2017 20:00	12.45	12.6022	33.4583	3.971	898.8	7.85239	1.969301374
6850	5/6/2017 21:00	12.81	12.8381	33.4364	4.401	932.9	7.89109	2.471656306
6851	5/6/2017 22:00	12.36	12.4307	33.4379	3.849	918.7	7.85081	1.991279107
6852	5/6/2017 23:00	12.04	12.1423	33.4352	3.505	997.8	7.80642	1.743705267
6853	5/7/2017 0:00	12.11	12.2454	33.4345	3.596	1066.5	7.8091	1.891367202
6854	5/7/2017 1:00	12.06	12.1857	33.4332	3.568	1074.2	7.81444	1.949080323
6855	5/7/2017 2:00	12.06	12.1999	33.4353	3.54	972.9	7.80834	1.716460383
6856	5/7/2017 3:00	12.13	12.2421	33.4331	3.576	962.5	7.80928	1.709452694
6857	5/7/2017 4:00	11.82	11.8971	33.4342	3.338	965.4	7.79625	1.597878597
6858	5/7/2017 5:00	11.75	11.8592	33.4402	3.219	1058.2	7.76813	1.53529627
6859	5/7/2017 6:00	11.73	11.8156	33.4346	3.188	1098.6	7.76313	1.556373268
6860	5/7/2017 7:00	11.39	11.6024	33.4378	3	1163.8	7.72769	1.384517719
6861	5/7/2017 8:00	11.03	11.1547	33.4701	2.782	1122	7.68731	1.095672189
6862	5/7/2017 9:00	10.99	11.1047	33.4653	2.736	1174.9	7.69246	1.173149109
6863	5/7/2017 10:00	10.76	10.864	33.5022	2.681	1233.4	7.70915	1.32076303
6864	5/7/2017 11:00	10.87	10.9837	33.4854	2.647	1222.1	7.70503	1.288356298
6865	5/7/2017 12:00	10.76	10.874	33.5023	2.625	1179.5	7.68958	1.154197141
6866	5/7/2017 13:00	10.87	10.9652	33.4892	2.654	1210.1	7.69515	1.219068854
6867	5/7/2017 14:00	11.55	11.3016	33.4634	2.832	1142	7.71056	1.263092375
6868	5/7/2017 15:00	11.88	12.0335	33.4367	3.423	988.8	7.76489	1.419495307
6869	5/7/2017 16:00	13.04	13.2372	33.4258	4.883	596.2	7.92567	1.866395516
6870	5/7/2017 17:00	13.08	13.2116	33.4231	4.978	547.6	7.95136	1.932060259
6871	5/7/2017 18:00	13.67	13.6714	33.4166	5.185	587	7.97688	2.376372846
6872	5/7/2017 19:00	13.95	14.0381	33.4185	5.605	579.9	8.02159	2.912220957
6873	5/7/2017 20:00	13.79	13.9105	33.4155	5.438	653	8.00832	3.067886902
6874	5/7/2017 21:00	13.72	13.827	33.4127	5.357	744.3	7.9797	3.057508209
6875	5/7/2017 22:00	13.65	13.7771	33.414	5.232	770.3	7.95065	2.761555232
6876	5/7/2017 23:00	12.86	12.5832	33.4469	4.547	723.3	7.95969	2.633388679
6877	5/8/2017 0:00	12.72	12.5468	33.4883	4.16	816.6	7.88505	2.100214931
6878	5/8/2017 1:00	12.97	13.0637	33.4285	4.553	792.6	7.87995	2.005469888
6879	5/8/2017 2:00	12.92	12.9814	33.4424	4.337	798.9	7.8845	2.061350879
6880	5/8/2017 3:00	12.88	12.9365	33.4438	4.221	947.5	7.8802	2.393649481
6881	5/8/2017 4:00	13.45	13.572	33.4476	4.657	835.9	7.90119	2.371883348
6882	5/8/2017 5:00	13.61	13.6908	33.4474	4.79	696.9	7.92864	2.256212438
6883	5/8/2017 6:00	13.95	14.0656	33.435	4.886	638.5	7.96155	2.43284419
6884	5/8/2017 7:00	13.83	13.9268	33.4336	5.012	NA	7.97002	NA
6885	5/8/2017 8:00	13.74	13.8507	33.4365	4.896	695	7.94997	2.492732099
6886	5/8/2017 9:00	13.29	13.445	33.4439	4.481	846.5	7.92365	2.648979679
6887	5/8/2017 10:00	13.06	13.1717	33.4499	4.143	945.4	7.87864	2.38616508
6888	5/8/2017 11:00	12.88	12.9701	33.4543	3.959	944.8	7.85376	2.113707141
6889	5/8/2017 12:00	12.92	13.0274	33.4542	3.974	833.7	7.84936	1.830229887
6890	5/8/2017 13:00	14.24	14.4558	33.4309	4.857	693.3	7.94264	2.445248152
6891	5/8/2017 14:00	15.16	15.2586	33.4355	6.096	521.3	8.02209	2.736114104
6892	5/8/2017 15:00	14.59	14.6984	33.418	5.627	574.2	8.03905	3.194220484
6893	5/8/2017 16:00	15.05	15.1489	33.4264	5.918	510.1	8.02951	2.759385494
6894	5/8/2017 17:00	15.09	15.2333	33.4328	6.185	456.1	8.03319	2.513253462
6895	5/8/2017 18:00	14.96	15.0264	33.4366	6.071	461.3	8.04995	2.733875678
6896	5/8/2017 19:00	14.8	14.967	33.4375	5.82	498.5	8.04281	2.843185339
6897	5/8/2017 20:00	14.86	14.973	33.431	5.837	524.3	8.01674	2.657113011

	A	B	C	D	E	F	G	H
6898	5/8/2017 21:00	15.12	15.2491	33.4325	5.881	475	8.02613	2.53626275
6899	5/8/2017 22:00	15.16	15.3675	33.4355	6.1	435.6	8.05871	2.706291041
6900	5/8/2017 23:00	14.7	14.7081	33.4342	5.664	448.8	8.04456	2.571409819
6901	5/9/2017 0:00	11.39	12.0029	33.464	3.273	663.1	7.89497	1.705376116
6902	5/9/2017 1:00	11.1	11.1556	33.4957	2.79	881.4	7.72407	1.022501199
6903	5/9/2017 2:00	10.99	11.0883	33.4827	2.631	1044.2	7.64528	0.839361386
6904	5/9/2017 3:00	10.92	11.0839	33.4823	2.578	1150.6	7.66895	1.028957098
6905	5/9/2017 4:00	11.01	11.1104	33.4866	2.628	1266.6	7.68008	1.196015749
6906	5/9/2017 5:00	10.94	11.0799	33.4917	2.641	1254.9	7.67108	1.134302395
6907	5/9/2017 6:00	10.43	10.5495	33.5563	2.647	1124.8	7.6761	1.024216664
6908	5/9/2017 7:00	10.83	10.964	33.5042	2.631	1100.7	7.68485	1.056422391
6909	5/9/2017 8:00	11.61	11.7322	33.4623	2.947	1039.8	7.69139	1.054997549
6910	5/9/2017 9:00	11.1	11.2377	33.4355	2.749	1084.9	7.69879	1.11872253
6911	5/9/2017 10:00	11.46	11.5974	33.4766	2.99	1080.2	7.70367	1.154248862
6912	5/9/2017 11:00	11.79	11.9463	33.4696	3.226	1190.9	7.75179	1.605832015
6913	5/9/2017 12:00	12.47	12.591	33.4607	3.545	1088.1	7.76791	1.616875855
6914	5/9/2017 13:00	12.47	12.5854	33.464	3.533	1075.9	7.78359	1.718590391
6915	5/9/2017 14:00	13.2	13.537	33.4623	4.044	1112.7	7.7849	1.833063408
6916	5/9/2017 15:00	15.74	15.8603	33.4453	6.089	477.5	8.08532	3.421652213
6917	5/9/2017 16:00	15.77	15.8647	33.4388	6.083	421.9	8.09225	3.124044374
6918	5/9/2017 17:00	13.04	14.6052	33.4403	5.184	432.3	8.04884	2.387153496
6919	5/9/2017 18:00	12.38	12.4618	33.4674	3.453	704.7	7.88879	1.821838861
6920	5/9/2017 19:00	11.77	11.8606	33.4572	3.134	873.7	7.77746	1.324677844
6921	5/9/2017 20:00	11.88	11.9748	33.4664	3.056	1027.2	7.73889	1.30910552
6922	5/9/2017 21:00	12.13	12.2168	33.4749	3.141	1160.7	7.74645	1.545003778
6923	5/9/2017 22:00	12.47	12.5837	33.4672	3.446	1058.6	7.73629	1.360078522
6924	5/9/2017 23:00	12.74	13.1187	33.4594	3.937	901.3	7.78326	1.45062252
6925	5/10/2017 0:00	16.02	16.1706	33.456	5.867	647.1	7.9716	2.773863838
6926	5/10/2017 1:00	16	16.1103	33.4564	5.974	545.6	8.05922	3.498911282
6927	5/10/2017 2:00	13.58	13.607	33.4557	4.645	673.9	7.98043	2.767080199
6928	5/10/2017 3:00	16	16.1693	33.458	5.657	744.2	8.03342	4.238024437
6929	5/10/2017 4:00	14.54	14.4118	33.4516	4.946	726.8	8.0103	3.538356666
6930	5/10/2017 5:00	14.02	14.0993	33.4464	4.834	656.2	7.99471	2.920526733
6931	5/10/2017 6:00	13.77	13.6019	33.4724	4.327	829.2	7.90061	2.37371041
6932	5/10/2017 7:00	13.97	14.1049	33.4502	4.377	766	7.86387	1.863237728
6933	5/10/2017 8:00	14.63	14.7637	33.4457	5.063	686.4	7.92923	2.307309102
6934	5/10/2017 9:00	14.06	14.3149	33.4529	4.938	693.1	7.96337	2.674230016
6935	5/10/2017 10:00	15.35	15.3452	33.4542	5.242	760.7	7.90711	2.367647484
6936	5/10/2017 11:00	14.98	15.181	33.4533	5.361	667.9	7.98512	2.939732493
6937	5/10/2017 12:00	15.88	16.003	33.4542	5.87	709.2	8.00716	3.563613928
6938	5/10/2017 13:00	15.95	15.4988	33.4567	5.787	748.5	8.07093	5.057372578
6939	5/10/2017 14:00	15.35	15.4863	33.4536	5.502	630.3	8.03198	3.486464951
6940	5/10/2017 15:00	15.35	14.9819	33.448	5.443	584.2	8.03874	3.333227637
6941	5/10/2017 16:00	14.86	15.0108	33.4379	5.328	655.9	8.00248	3.113258136
6942	5/10/2017 17:00	13.65	13.5626	33.4884	4.658	702.6	8.00191	3.194872899
6943	5/10/2017 18:00	14.75	14.9524	33.4464	4.625	757.2	7.92169	2.468610544
6944	5/10/2017 19:00	15.26	15.2362	33.4536	5.249	710	8.03456	3.961987895
6945	5/10/2017 20:00	14.98	15.1104	33.4505	5.254	809.4	8.01111	4.015244106
6946	5/10/2017 21:00	15.09	15.2284	33.4473	5.274	738.6	8.01414	3.72929562
6947	5/10/2017 22:00	14.98	15.0457	33.4496	5.114	716.3	7.99363	3.278499093
6948	5/10/2017 23:00	14.93	14.8611	33.45	5.065	730.3	7.98968	3.276725884
6949	5/11/2017 0:00	15.05	15.387	33.4463	5.336	707.3	8.01841	3.637098264
6950	5/11/2017 1:00	13.56	13.4429	33.4499	4.454	632.1	8.00856	2.952014912
6951	5/11/2017 2:00	13.31	13.2705	33.4608	4.169	797.2	7.84835	1.765556886
6952	5/11/2017 3:00	12.92	12.9546	33.4478	3.865	912.8	7.88427	2.353034048
6953	5/11/2017 4:00	13.08	13.2129	33.4547	3.923	992.3	7.85303	2.227671437
6954	5/11/2017 5:00	13.31	13.4125	33.4492	4.155	1020.9	7.85642	2.345973209

	A	B	C	D	E	F	G	H
6955	5/11/2017 6:00	14.8	14.8142	33.4463	5.024	622.7	7.99537	2.855122867
6956	5/11/2017 7:00	14.98	15.1471	33.4487	5.26	516	8.01271	2.578584501
6957	5/11/2017 8:00	14.91	15.0197	33.4469	5.153	579.2	7.99166	2.620591154
6958	5/11/2017 9:00	13.56	13.5001	33.4692	4.401	711	7.9575	2.625862242
6959	5/11/2017 10:00	15.09	15.7334	33.451	5.076	827.4	7.86872	2.138597361
6960	5/11/2017 11:00	14.82	15.2953	33.4623	5.068	792.3	7.97449	3.303160676
6961	5/11/2017 12:00	15.74	15.9429	33.4452	5.421	747.1	7.99716	3.567136957
6962	5/11/2017 13:00	15.16	15.1986	33.4514	5.166	681.8	8.02846	3.686367136
6963	5/11/2017 14:00	11.82	11.8971	33.4322	3.532	733.2	7.96483	2.637542793
6964	5/11/2017 15:00	11.86	11.9554	33.4404	3.115	972.4	7.77482	1.46040192
6965	5/11/2017 16:00	11.93	12.0788	33.4445	3.174	1082.4	7.77073	1.599217217
6966	5/11/2017 17:00	13.11	13.1052	33.4411	3.572	934.7	7.82778	1.86934958
6967	5/11/2017 18:00	15.84	16.0515	33.4471	5.593	692.8	8.0193	3.675720989
6968	5/11/2017 19:00	16.02	16.0373	33.4407	5.69	735.3	8.06635	4.874490639
6969	5/11/2017 20:00	15.09	15.2021	33.4422	5.206	NA	8.02174	NA
6970	5/11/2017 21:00	13.06	13.0788	33.443	4.271	890.2	7.95328	3.1679954
6971	5/11/2017 22:00	13.51	13.775	33.4394	4.051	1079.1	7.86122	2.551931336
6972	5/11/2017 23:00	12.58	12.6019	33.437	3.726	1103.8	7.81962	2.087896963
6973	5/12/2017 0:00	11.88	12.1457	33.3714	3.359	1158	7.77959	1.776171238
6974	5/12/2017 1:00	12	12.0974	33.4028	3.397	1195.8	7.75269	1.628232479
6975	5/12/2017 2:00	12.27	12.2515	33.4216	3.598	1161.8	7.76803	1.714112526
6976	5/12/2017 3:00	12.06	12.1847	33.4089	3.408	1173	7.7556	1.622263507
6977	5/12/2017 4:00	11.86	11.8521	33.3975	3.21	1199.7	7.76412	1.713459181
6978	5/12/2017 5:00	11.77	11.92	33.4137	3.167	1191	7.72598	1.423205302
6979	5/12/2017 6:00	11.57	11.6632	33.3916	3.124	1237.1	7.69571	1.27659971
6980	5/12/2017 7:00	11.35	11.4808	33.3852	3.033	1290	7.71922	1.472168507
6981	5/12/2017 8:00	11.3	11.4138	33.3897	2.94	1369.7	7.71693	1.544266975
6982	5/12/2017 9:00	11.23	11.3316	33.3818	2.947	1417.1	7.71257	1.561956328
6983	5/12/2017 10:00	11.21	11.3311	33.3684	2.885	1317.7	7.69004	1.307968166
6984	5/12/2017 11:00	11.3	11.4095	33.3591	2.937	1356.1	7.6785	1.280039085
6985	5/12/2017 12:00	12.2	12.3232	33.41	3.47	1321.7	7.68429	1.322551002
6986	5/12/2017 13:00	12.67	12.8387	33.4257	3.976	1070.1	7.73027	1.345121322
6987	5/12/2017 14:00	12.43	12.5208	33.4211	3.743	1208.2	7.82326	2.311341431
6988	5/12/2017 15:00	12.09	12.209	33.4189	3.526	1290.8	7.78502	2.046745656
6989	5/12/2017 16:00	12.09	12.2145	33.4126	3.519	1315.5	7.7821	2.057752919
6990	5/12/2017 17:00	12.09	12.3606	33.4155	3.536	1306.4	7.7696	1.929333637
6991	5/12/2017 18:00	12.22	12.3348	33.4149	3.618	1220.6	7.81375	2.218793256
6992	5/12/2017 19:00	12.4	12.7348	33.4203	3.697	994.9	7.7917	1.644122279
6993	5/12/2017 20:00	12.95	12.9771	33.429	3.979	939.1	7.83189	1.903104608
6994	5/12/2017 21:00	12.58	12.6335	33.421	4.063	821.1	7.8505	1.789851336
6995	5/12/2017 22:00	12.04	12.1344	33.4163	3.494	943.1	7.82149	1.765793852
6996	5/12/2017 23:00	12.04	12.1602	33.4107	3.385	1067	7.77798	1.634823516
6997	5/13/2017 0:00	12.02	12.051	33.4127	3.493	1042.9	7.77711	1.590501399
6998	5/13/2017 1:00	11.97	12.0825	33.3978	3.48	1173.7	7.78016	1.81160262
6999	5/13/2017 2:00	12	12.2972	33.3922	3.542	1140.7	7.74993	1.533218576
7000	5/13/2017 3:00	11.75	11.8845	33.402	3.329	1090.4	7.75729	1.503664099
7001	5/13/2017 4:00	11.95	12.0959	33.409	3.46	1075.6	7.77914	1.651707631
7002	5/13/2017 5:00	12.52	12.7431	33.4141	3.822	995.1	7.81496	1.837606357
7003	5/13/2017 6:00	12.95	13.034	33.4197	4.214	923.5	7.85381	2.06983569
7004	5/13/2017 7:00	12.92	13.0487	33.4224	4.197	947.1	7.87226	2.308753539
7005	5/13/2017 8:00	12.83	12.9399	33.4211	4.078	944.9	7.85894	2.159650185
7006	5/13/2017 9:00	13.06	13.1408	33.4227	4.222	1014.4	7.86537	2.4070529
7007	5/13/2017 10:00	12.9	13.0172	33.4215	4.192	932.2	7.8754	2.303913025
7008	5/13/2017 11:00	12.95	13.0402	33.4235	4.227	879.9	7.85034	1.94101957
7009	5/13/2017 12:00	12.47	13.1072	33.4174	4.262	875.7	7.86675	2.0493464
7010	5/13/2017 13:00	13.42	13.519	33.4289	4.127	1029.1	7.84097	2.209669893
7011	5/13/2017 14:00	12.54	12.5656	33.4103	3.795	1052.5	7.84238	2.206508549

	A	B	C	D	E	F	G	H
7012	5/13/2017 15:00	11.93	11.9857	33.4039	3.253	1093.1	7.78548	1.726937857
7013	5/13/2017 16:00	12	12.1841	33.4096	3.109	1140.6	7.73329	1.420557646
7014	5/13/2017 17:00	12.27	12.5228	33.4054	3.398	1150.8	7.76269	1.656026211
7015	5/13/2017 18:00	14.27	14.1443	33.4374	4.885	926.2	7.82986	1.945610542
7016	5/13/2017 19:00	13.88	14.2298	33.4356	5.019	772.9	7.95412	2.839115212
7017	5/13/2017 20:00	12.9	12.9024	33.4192	3.78	890	7.87252	2.170522687
7018	5/13/2017 21:00	12.52	12.5808	33.4142	3.753	932.3	7.83816	1.915766367
7019	5/13/2017 22:00	13.33	13.2368	33.4241	4.322	815.9	7.8962	2.252091768
7020	5/13/2017 23:00	13.08	13.1754	33.431	4.1	842	7.87296	2.070841153
7021	5/14/2017 0:00	12.7	12.8016	33.4227	3.818	895.3	7.84862	1.942762832
7022	5/14/2017 1:00	12.86	13.0174	33.4371	3.927	907.7	7.83654	1.873879974
7023	5/14/2017 2:00	12.56	12.6958	33.4275	3.723	913.9	7.81125	1.6618362
7024	5/14/2017 3:00	12.43	12.5354	33.4191	3.542	928	7.80346	1.620518298
7025	5/14/2017 4:00	12.43	12.5794	33.4199	3.503	972.2	7.78758	1.578008814
7026	5/14/2017 5:00	12.52	12.4309	33.4207	3.517	1010.6	7.80651	1.795272495
7027	5/14/2017 6:00	12.56	12.4912	33.4161	3.654	999.7	7.8063	1.776422431
7028	5/14/2017 7:00	12.11	12.5424	33.4366	3.539	990.2	7.80135	1.694567437
7029	5/14/2017 8:00	12.77	12.9018	33.4216	3.813	1016.3	7.81483	1.891981955
7030	5/14/2017 9:00	12.61	12.7055	33.4173	3.68	1114.5	7.81982	2.111286507
7031	5/14/2017 10:00	14.52	14.791	33.4238	4.808	1054.3	7.8973	3.046352571
7032	5/14/2017 11:00	15.56	15.6599	33.43	5.946	758	8.05777	4.753267649
7033	5/14/2017 12:00	15.53	15.0232	33.4589	5.686	693.4	8.05998	4.390973912
7034	5/14/2017 13:00	15.9	16.0678	33.4263	5.984	603	8.04461	3.60053206
7035	5/14/2017 14:00	16.28	16.4255	33.4173	6.164	480.9	8.08157	3.448453502
7036	5/14/2017 15:00	16.39	16.5193	33.4253	6.131	493.4	8.0854	3.615385191
7037	5/14/2017 16:00	15.23	15.5761	33.4205	5.64	557.7	8.0385	3.163476366
7038	5/14/2017 17:00	13.95	13.8985	33.4039	5.01	627.8	7.98097	2.614018728
7039	5/14/2017 18:00	13.54	13.8486	33.3914	4.446	749.9	7.90191	2.138763351
7040	5/14/2017 19:00	16.86	16.9655	33.401	5.823	551.8	8.05334	3.543477171
7041	5/14/2017 20:00	16.72	16.8213	33.4056	5.796	516.9	8.05917	3.393580987
7042	5/14/2017 21:00	16.07	15.3492	33.4688	5.545	582.2	8.07543	4.033840058
7043	5/14/2017 22:00	12.99	13.0445	33.4238	4.072	654.9	7.93185	2.105653227
7044	5/14/2017 23:00	12.52	12.7767	33.4261	3.819	789.8	7.85882	1.785426818
7045	5/15/2017 0:00	13.65	14.1806	33.414	4.699	856.7	7.92423	2.719458594
7046	5/15/2017 1:00	13.49	13.6199	33.4221	4.473	873	7.9075	2.552201453
7047	5/15/2017 2:00	13.45	13.5329	33.416	4.466	892.1	7.8912	2.415800586
7048	5/15/2017 3:00	14.04	14.1731	33.4155	4.835	945.2	7.93858	3.248489967
7049	5/15/2017 4:00	14.24	14.3832	33.4249	4.811	801.3	7.94427	2.84706747
7050	5/15/2017 5:00	14.13	14.1856	33.4012	5.214	731	7.97277	2.948845823
7051	5/15/2017 6:00	14.04	14.232	33.4034	4.63	714.7	7.93424	2.407037758
7052	5/15/2017 7:00	13.38	13.6977	33.416	4.442	768	7.90228	2.183390736
7053	5/15/2017 8:00	11.82	12.0602	33.4115	3.483	876.8	7.8298	1.692824076
7054	5/15/2017 9:00	12.22	12.3466	33.4156	3.476	NA	7.74679	NA
7055	5/15/2017 10:00	12.72	12.6935	33.4138	3.802	1019.3	7.79505	1.729102082
7056	5/15/2017 11:00	12.4	12.9013	33.409	3.859	924.7	7.7746	1.412029262
7057	5/15/2017 12:00	13.49	13.4202	33.4031	4.256	918.3	7.81377	1.74276084
7058	5/15/2017 13:00	13.36	13.5152	33.4049	4.524	953.8	7.8303	1.944738799
7059	5/15/2017 14:00	14.04	14.1577	33.4112	4.969	960.4	7.93002	3.172836023
7060	5/15/2017 15:00	13.49	13.7306	33.4126	4.514	913.1	7.87677	2.316676003
7061	5/15/2017 16:00	13.61	14.0045	33.4155	4.625	1021.1	7.87932	2.63222569
7062	5/15/2017 17:00	13.54	13.5305	33.4089	4.58	1030.9	7.91509	3.125418337
7063	5/15/2017 18:00	13.97	14.163	33.4099	4.903	1041.7	7.89874	2.972524473
7064	5/15/2017 19:00	14.89	14.8914	33.4226	5.281	1058.8	7.95127	3.972536505
7065	5/15/2017 20:00	14.96	15.0312	33.4283	5.472	1059.5	7.97602	4.466362628
7066	5/15/2017 21:00	14.57	14.8439	33.4137	5.275	896.8	7.95098	3.322896659
7067	5/15/2017 22:00	13.97	13.8326	33.401	4.614	912.5	7.89667	2.578625196
7068	5/15/2017 23:00	12.58	12.7335	33.4373	3.911	902.6	7.85794	2.036841922

	A	B	C	D	E	F	G	H
7069	5/16/2017 0:00	12.65	12.6613	33.4146	3.845	985.6	7.8175	1.849662485
7070	5/16/2017 1:00	12.74	12.9049	33.4066	4.157	1052	7.84335	2.230276628
7071	5/16/2017 2:00	12.81	12.8409	33.4121	4.008	1039.8	7.82505	2.031338977
7072	5/16/2017 3:00	12.27	12.4589	33.4087	3.746	1078.5	7.78976	1.758167974
7073	5/16/2017 4:00	12.34	12.3815	33.4077	3.756	1061.8	7.78093	1.665890494
7074	5/16/2017 5:00	11.77	11.894	33.4071	3.473	1045.5	7.76021	1.462428014
7075	5/16/2017 6:00	12.06	12.1169	33.4132	3.436	1035.6	7.74044	1.335790507
7076	5/16/2017 7:00	11.61	11.7877	33.4023	3.292	1062.7	7.72464	1.25492124
7077	5/16/2017 8:00	11.95	12.0333	33.4131	3.377	1028.9	7.7388	1.312249287
7078	5/16/2017 9:00	11.7	11.7968	33.4135	3.256	1052.5	7.75388	1.426740113
7079	5/16/2017 10:00	12.2	12.2993	33.4061	3.427	1125.7	7.74927	1.519231162
7080	5/16/2017 11:00	11.88	12.0304	33.4059	3.437	1121.7	7.77111	1.655908214
7081	5/16/2017 12:00	11.77	11.9335	33.4084	3.385	1113.4	7.77707	1.683195177
7082	5/16/2017 13:00	12.38	12.4306	33.4212	3.647	1131	7.75808	1.599891844
7083	5/16/2017 14:00	11.91	11.9308	33.4054	3.548	1080.6	7.77155	1.600080564
7084	5/16/2017 15:00	12.34	12.4563	33.4105	3.743	1066.9	7.7785	1.655370445
7085	5/16/2017 16:00	12.36	12.416	33.4101	3.779	1051.2	7.82825	2.052334755
7086	5/16/2017 17:00	12.54	12.6494	33.4084	3.964	1131.7	7.81945	2.134695149
7087	5/16/2017 18:00	12.74	12.8528	33.4141	4.125	1120.9	7.84874	2.436486281
7088	5/16/2017 19:00	12.09	12.2377	33.4087	3.632	1125.1	7.79966	1.907985775
7089	5/16/2017 20:00	12.29	12.3907	33.4048	3.917	1108.9	7.76337	1.601802963
7090	5/16/2017 21:00	12.4	12.4975	33.4071	3.803	1031.5	7.82079	1.948377236
7091	5/16/2017 22:00	12.22	12.3129	33.4015	3.67	978.2	7.81026	1.749277159
7092	5/16/2017 23:00	12.02	11.7552	33.411	3.351	997.3	7.77028	1.473806315
7093	5/17/2017 0:00	11.46	11.5397	33.4067	3.112	1079.5	7.75105	1.432464315
7094	5/17/2017 1:00	11.7	11.7805	33.4151	3.115	1178.9	7.74326	1.52186248
7095	5/17/2017 2:00	11.46	11.6251	33.4048	3.154	1207.6	7.72968	1.452195636
7096	5/17/2017 3:00	11.93	11.876	33.4068	3.624	1073.4	7.76293	1.528647155
7097	5/17/2017 4:00	12.83	12.9167	33.4151	4.189	1017.1	7.79477	1.729664046
7098	5/17/2017 5:00	12.7	12.9214	33.4115	3.95	1059.3	7.80904	1.91513355
7099	5/17/2017 6:00	12.25	12.3526	33.4058	3.437	966.8	7.82091	1.817829214
7100	5/17/2017 7:00	12.34	12.3154	33.4118	3.418	1030.6	7.75581	1.440438008
7101	5/17/2017 8:00	12	12.204	33.408	3.331	1014.5	7.73874	1.295572986
7102	5/17/2017 9:00	11.77	11.9109	33.4137	3.237	1028.4	7.73218	1.26449801
7103	5/17/2017 10:00	11.91	12.0285	33.4126	3.246	1078.3	7.73771	1.366494897
7104	5/17/2017 11:00	11.57	11.631	33.4054	3.132	1109.9	7.73578	1.377879957
7105	5/17/2017 12:00	11.93	11.9736	33.4112	3.312	1162	7.73542	1.45805979
7106	5/17/2017 13:00	11.95	12.09	33.4113	3.418	1158.9	7.7296	1.416677631
7107	5/17/2017 14:00	11.79	11.9229	33.4098	3.253	1173.2	7.71726	1.347546704
7108	5/17/2017 15:00	11.59	11.8116	33.4076	3.14	1176.8	7.69989	1.239271479
7109	5/17/2017 16:00	11.55	11.6407	33.4185	3.119	1170.7	7.69871	1.224810384
7110	5/17/2017 17:00	11.55	11.6607	33.4145	3.154	1145.1	7.71405	1.285603154
7111	5/17/2017 18:00	12.83	12.693	33.3796	3.979	1189.5	7.73516	1.535998237
7112	5/17/2017 19:00	12.88	13.0602	33.4118	4.329	1106	7.85543	2.491036132
7113	5/17/2017 20:00	12.09	12.1445	33.4194	3.559	971.8	7.80489	1.688602171
7114	5/17/2017 21:00	12.45	12.6419	33.409	3.809	970.3	7.77198	1.466382432
7115	5/17/2017 22:00	13.17	13.2096	33.4152	4.202	899.3	7.81921	1.731473011
7116	5/17/2017 23:00	11.91	12.0459	33.4157	3.486	912.8	7.83318	1.795622828
7117	5/18/2017 0:00	11.79	11.927	33.4112	3.309	932.3	7.76562	1.338017514
7118	5/18/2017 1:00	11.77	11.8673	33.4087	3.288	926.3	7.75895	1.288244335
7119	5/18/2017 2:00	11.7	11.8591	33.4075	3.255	969.6	7.75199	1.302794382
7120	5/18/2017 3:00	11.82	11.8874	33.4098	3.233	1028.5	7.75321	1.395463303
7121	5/18/2017 4:00	12.45	12.5158	33.4095	3.809	996.6	7.75969	1.423269061
7122	5/18/2017 5:00	12.97	13.1106	33.4137	4.046	1021.3	7.82284	1.985860664
7123	5/18/2017 6:00	12.58	12.6995	33.4081	3.612	947.8	7.80309	1.660311825
7124	5/18/2017 7:00	12.29	12.3739	33.4071	3.733	952.5	7.79935	1.623920581
7125	5/18/2017 8:00	12.47	12.6162	33.4191	3.447	933	7.78732	1.514601565

	A	B	C	D	E	F	G	H
7126	5/18/2017 9:00	12	12.0973	33.4273	3.263	964.6	7.76233	1.373816424
7127	5/18/2017 10:00	11.79	11.8948	33.4261	3.144	1010.3	7.72843	1.222149431
7128	5/18/2017 11:00	11.79	11.884	33.423	3.17	1043.4	7.73768	1.317024803
7129	5/18/2017 12:00	12.31	12.8499	33.4099	3.584	1073.6	7.74052	1.397027994
7130	5/18/2017 13:00	12.43	12.5493	33.421	3.65	995.4	7.81233	1.810765857
7131	5/18/2017 14:00	13.45	13.5415	33.414	4.302	875.2	7.85279	1.985706937
7132	5/18/2017 15:00	13.45	13.5346	33.4141	4.59	838.4	7.87699	2.126474431
7133	5/18/2017 16:00	13.67	13.8017	33.4091	4.882	814	7.89018	2.210174492
7134	5/18/2017 17:00	13.77	13.8308	33.4145	4.751	892.1	7.91453	2.719271713
7135	5/18/2017 18:00	13.65	13.6808	33.4142	4.849	971.7	7.90459	2.817783719
7136	5/18/2017 19:00	13.47	13.5645	33.4123	4.763	975.9	7.8941	2.679863654
7137	5/18/2017 20:00	12.83	12.8812	33.4073	4.192	1011.9	7.84925	2.211151723
7138	5/18/2017 21:00	13.65	13.7476	33.4135	4.705	996.2	7.82732	2.023834744
7139	5/18/2017 22:00	13.86	13.9771	33.4124	4.802	NA	7.86397	NA
7140	5/18/2017 23:00	12.52	12.8297	33.4109	4.339	851.1	7.87521	2.074124914
7141	5/19/2017 0:00	12.02	12.0033	33.4081	3.782	875.6	7.85459	1.907707436
7142	5/19/2017 1:00	11.59	11.746	33.4165	3.374	937.5	7.78681	1.473547043
7143	5/19/2017 2:00	12.06	12.1822	33.4082	3.611	895.5	7.79908	1.513012523
7144	5/19/2017 3:00	12.25	12.3039	33.3982	3.707	927.7	7.80589	1.62745371
7145	5/19/2017 4:00	12.4	12.5335	33.4006	3.802	979.2	7.80503	1.71985114
7146	5/19/2017 5:00	12.86	12.7671	33.3993	4.328	953.4	7.81928	1.816271508
7147	5/19/2017 6:00	13.08	13.1381	33.4	4.477	947.9	7.86272	2.222341337
7148	5/19/2017 7:00	12.83	12.9618	33.3987	4.291	934.8	7.84091	1.96532628
7149	5/19/2017 8:00	12.4	12.5683	33.4057	3.986	944.5	7.83123	1.871854343
7150	5/19/2017 9:00	12.77	12.9349	33.4137	3.73	943.5	7.8185	1.78607198
7151	5/19/2017 10:00	12.67	12.7463	33.401	4.249	964.3	7.8214	1.84316816
7152	5/19/2017 11:00	12.47	12.5481	33.4132	4.002	859.4	7.8392	1.771388411
7153	5/19/2017 12:00	12.81	12.9341	33.4017	4.08	891.7	7.85712	2.0187786
7154	5/19/2017 13:00	12.99	13.1309	33.4081	4.177	876.3	7.86487	2.068945809
7155	5/19/2017 14:00	12.83	12.9665	33.4025	4.209	882.7	7.86859	2.108272757
7156	5/19/2017 15:00	12.77	12.8991	33.4071	4.198	898	7.87298	2.184379823
7157	5/19/2017 16:00	13.13	13.4315	33.4023	4.447	911.3	7.82782	1.822521683
7158	5/19/2017 17:00	13.4	13.4736	33.4034	4.675	894.6	7.86265	2.119878449
7159	5/19/2017 18:00	12.52	12.534	33.3939	4.493	888.7	7.88818	2.298163534
7160	5/19/2017 19:00	13.2	13.3191	33.4015	4.526	914.4	7.85437	2.071458607
7161	5/19/2017 20:00	12.58	12.7595	33.3771	3.944	911.5	7.86488	2.120812636
7162	5/19/2017 21:00	11.5	11.6159	33.4258	3.332	905.8	7.84338	1.842181994
7163	5/19/2017 22:00	11.35	11.5604	33.4567	3.059	1036.5	7.71732	1.17448884
7164	5/19/2017 23:00	11.75	11.6524	33.4553	3.141	1049.3	7.72816	1.266875179
7165	5/20/2017 0:00	11.75	11.92	33.423	3.233	1071.3	7.7516	1.439808767
7166	5/20/2017 1:00	11.64	11.7553	33.4267	3.168	1089.7	7.74841	1.437927753
7167	5/20/2017 2:00	11.59	11.8358	33.4315	3.127	1138.5	7.73694	1.422769188
7168	5/20/2017 3:00	11.46	11.5899	33.4258	3.059	1186.6	7.73619	1.471076665
7169	5/20/2017 4:00	11.86	11.9656	33.4147	3.223	1185	7.73107	1.454087024
7170	5/20/2017 5:00	11.77	11.8903	33.4164	3.272	1164.3	7.75027	1.556064379
7171	5/20/2017 6:00	11.73	11.8484	33.4157	3.322	1094.2	7.72707	1.312390905
7172	5/20/2017 7:00	11.59	11.7524	33.4221	3.194	1090.6	7.69486	1.122570461
7173	5/20/2017 8:00	11.52	11.6538	33.4173	3.119	1099.3	7.71325	1.228474105
7174	5/20/2017 9:00	11.95	12.0638	33.4184	3.346	1047.8	7.71674	1.207408284
7175	5/20/2017 10:00	11.68	11.792	33.4238	3.082	1066.6	7.71988	1.235754098
7176	5/20/2017 11:00	11.39	11.5038	33.4281	2.986	1092.9	7.67569	1.023067553
7177	5/20/2017 12:00	11.48	11.5904	33.4249	2.97	1136.2	7.70319	1.210796778
7178	5/20/2017 13:00	11.61	11.719	33.4191	3.086	1164.7	7.71864	1.338402533
7179	5/20/2017 14:00	11.7	11.7686	33.4136	3.249	1189	7.74748	1.564967675
7180	5/20/2017 15:00	11.7	12.0068	33.409	3.381	1197.6	7.74611	1.566208452
7181	5/20/2017 16:00	11.66	11.7863	33.4103	3.285	1130.2	7.74291	1.454510724
7182	5/20/2017 17:00	11.86	11.96	33.4089	3.391	1158.4	7.76819	1.686215324

	A	B	C	D	E	F	G	H
7183	5/20/2017 18:00	11.93	12.0682	33.403	3.573	1169.8	7.75582	1.612127378
7184	5/20/2017 19:00	12.11	12.1555	33.397	3.644	1135	7.72582	1.370499008
7185	5/20/2017 20:00	11.61	11.7368	33.4127	3.339	1108.7	7.72985	1.341353354
7186	5/20/2017 21:00	11.68	11.8201	33.4182	3.233	1098.7	7.74053	1.399761076
7187	5/20/2017 22:00	11.59	11.7159	33.4269	3.098	1019.3	7.70975	1.123771366
7188	5/20/2017 23:00	11.52	11.6452	33.4347	2.993	1052.7	7.71949	1.211176421
7189	5/21/2017 0:00	11.57	11.7007	33.4315	2.984	1104	7.7225	1.290018909
7190	5/21/2017 1:00	11.46	11.5571	33.4281	3.033	1105.3	7.73397	1.356419861
7191	5/21/2017 2:00	11.39	11.5398	33.4317	2.95	1161.3	7.72431	1.360015869
7192	5/21/2017 3:00	11.39	11.5422	33.4287	2.976	1198.5	7.71247	1.329008319
7193	5/21/2017 4:00	11.52	11.6353	33.4314	3.107	1152.1	7.68822	1.147677858
7194	5/21/2017 5:00	11.5	11.6125	33.4244	3.089	1182.4	7.72052	1.365621127
7195	5/21/2017 6:00	11.39	11.5265	33.4229	3.029	1150.8	7.69746	1.190726246
7196	5/21/2017 7:00	11.39	11.4932	33.4249	3.016	1156.1	7.69286	1.171189998
7197	5/21/2017 8:00	11.46	11.525	33.4261	3.084	1160.1	7.68605	1.141693212
7198	5/21/2017 9:00	11.48	11.5705	33.4219	3.082	1128.6	7.70511	1.213295835
7199	5/21/2017 10:00	11.7	11.8449	33.4229	3.177	1085.1	7.69832	1.139110535
7200	5/21/2017 11:00	11.35	11.4841	33.4333	2.839	1083.1	7.69814	1.12293764
7201	5/21/2017 12:00	11.64	11.7049	33.4215	3.066	1151.4	7.67393	1.078064068
7202	5/21/2017 13:00	11.91	12.038	33.4151	3.493	1221.5	7.68528	1.215980049
7203	5/21/2017 14:00	11.93	11.9858	33.4213	3.517	1150.6	7.72868	1.39995431
7204	5/21/2017 15:00	12.11	12.3992	33.422	3.769	1101.1	7.76371	1.583936607
7205	5/21/2017 16:00	11.95	12.0574	33.4146	3.575	1071.3	7.79432	1.764448959
7206	5/21/2017 17:00	11.7	11.9995	33.4118	3.47	1002.1	7.76899	1.456253635
7207	5/21/2017 18:00	11.48	11.6156	33.4165	3.24	1038.4	7.75039	1.374984501
7208	5/21/2017 19:00	11.57	11.6531	33.4096	3.21	1095.7	7.73528	1.357253598
7209	5/21/2017 20:00	11.48	11.6274	33.4157	3.197	1156.6	7.71629	1.308905048
7210	5/21/2017 21:00	11.39	11.5221	33.4211	3.105	1141.6	7.71059	1.254781615
7211	5/21/2017 22:00	11.35	11.4525	33.4259	3.026	1133.5	7.69452	1.155566495
7212	5/21/2017 23:00	11.39	11.5202	33.4221	2.996	1162.9	7.7201	1.335446412
7213	5/22/2017 0:00	11.43	11.5642	33.4258	2.961	1168.2	7.7243	1.369703888
7214	5/22/2017 1:00	11.41	11.541	33.4299	2.97	1174.5	7.68644	1.15608281
7215	5/22/2017 2:00	11.52	11.656	33.4183	3.107	1214.7	7.71185	1.348740959
7216	5/22/2017 3:00	11.66	11.833	33.4136	3.285	1222.7	7.71843	1.405899184
7217	5/22/2017 4:00	11.95	11.9959	33.4174	3.46	1122.6	7.71629	1.290894457
7218	5/22/2017 5:00	11.82	11.9195	33.4179	3.403	1086	7.72837	1.314450721
7219	5/22/2017 6:00	11.73	11.8463	33.4187	3.227	1104.4	7.73306	1.361766627
7220	5/22/2017 7:00	11.41	11.5307	33.4266	3.039	1103.3	7.71147	1.218587902
7221	5/22/2017 8:00	11.41	11.5518	33.4225	3.071	1098.8	7.6982	1.141566285
7222	5/22/2017 9:00	11.39	11.5208	33.4245	3.051	1132.4	7.72174	1.310351708
7223	5/22/2017 10:00	11.43	11.5416	33.4235	3.134	1127.1	7.71283	1.25345614
7224	5/22/2017 11:00	11.43	11.5684	33.4225	3.137	NA	7.72489	NA
7225	5/22/2017 12:00	11.52	11.6719	33.4202	3.121	1104.7	7.71739	1.258354357
7226	5/22/2017 13:00	11.55	11.6339	33.4216	3.161	1074.4	7.72118	1.246695035
7227	5/22/2017 14:00	11.59	11.7018	33.4219	3.082	1116	7.7313	1.358595833
7228	5/22/2017 15:00	11.77	11.874	33.4174	3.173	1155.4	7.7416	1.483764501
7229	5/22/2017 16:00	12	12.0703	33.418	3.427	1172.7	7.74129	1.515638896
7230	5/22/2017 17:00	12.43	12.776	33.4129	3.762	1083.9	7.76706	1.600418199
7231	5/22/2017 18:00	12.83	12.8681	33.425	4.117	1075	7.88242	2.73781657
7232	5/22/2017 19:00	12.2	12.2855	33.4137	3.723	1018.8	7.84008	2.089227409
7233	5/22/2017 20:00	11.91	12.0836	33.4154	3.506	1037	7.76203	1.469992241
7234	5/22/2017 21:00	11.46	11.5587	33.4226	3.092	1061.8	7.74975	1.401077289
7235	5/22/2017 22:00	11.43	11.5299	33.4184	3.062	1087.8	7.69683	1.123686327
7236	5/22/2017 23:00	11.37	11.4805	33.4227	3.049	1074.4	7.69881	1.117845923
7237	5/23/2017 0:00	11.52	11.6329	33.432	2.967	1054.9	7.6956	1.087194516
7238	5/23/2017 1:00	11.37	11.5125	33.4341	2.88	1049	7.69012	1.048877643
7239	5/23/2017 2:00	11.77	11.873	33.4281	2.98	1085.5	7.69923	1.14717273

	A	B	C	D	E	F	G	H
7240	5/23/2017 3:00	11.91	12.0495	33.4225	3.22	1081.9	7.69323	1.117361761
7241	5/23/2017 4:00	11.55	11.6395	33.4221	3.088	1061.3	7.70615	1.149151763
7242	5/23/2017 5:00	11.17	11.2468	33.4432	2.881	1057.6	7.7028	1.1137296
7243	5/23/2017 6:00	11.14	11.2618	33.4477	2.746	1116.8	7.67574	1.037330911
7244	5/23/2017 7:00	11.32	11.4582	33.4393	2.855	1110.7	7.68687	1.092350763
7245	5/23/2017 8:00	11.77	11.9273	33.4221	3.255	1037.3	7.71004	1.152030246
7246	5/23/2017 9:00	12.04	12.1613	33.4239	3.375	959.2	7.75869	1.345137843
7247	5/23/2017 10:00	11.97	12.0964	33.423	3.421	998.6	7.76023	1.40698004
7248	5/23/2017 11:00	11.84	12.044	33.4233	3.358	1056.7	7.77559	1.590942945
7249	5/23/2017 12:00	12.38	12.5075	33.4221	3.684	1120	7.76387	1.627177672
7250	5/23/2017 13:00	12.95	12.9972	33.4514	4.144	967.1	7.78377	1.571097767
7251	5/23/2017 14:00	12.7	12.8886	33.4285	4.572	729.8	7.8861	1.88223008
7252	5/23/2017 15:00	13.17	13.1892	33.4127	4.955	803.2	7.81361	1.506989792
7253	5/23/2017 16:00	12.22	12.378	33.4255	3.592	911.4	7.85549	2.008344079
7254	5/23/2017 17:00	13.92	13.8233	33.4399	5.236	868.8	7.84997	1.978406358
7255	5/23/2017 18:00	12.27	12.1106	33.4227	3.99	883.1	7.91666	2.583385618
7256	5/23/2017 19:00	11.48	11.6801	33.3871	3.114	966.9	7.78396	1.493351729
7257	5/23/2017 20:00	11.12	11.2215	33.4519	2.816	1051.6	7.71491	1.169177259
7258	5/23/2017 21:00	10.72	10.7791	33.4747	2.631	1106.6	7.67025	0.988670778
7259	5/23/2017 22:00	10.87	10.9892	33.4726	2.665	1146.7	7.64368	0.911070715
7260	5/23/2017 23:00	10.9	11.0128	33.4707	2.667	1177	7.65665	0.9936659
7261	5/24/2017 0:00	10.94	11.0529	33.4681	2.674	1175.2	7.66867	1.049971219
7262	5/24/2017 1:00	11.01	11.114	33.4674	2.644	1130.5	7.66898	1.01385923
7263	5/24/2017 2:00	11.35	11.3683	33.4558	3.048	991.7	7.68404	0.96403111
7264	5/24/2017 3:00	11.57	11.6236	33.4394	3.194	941.2	7.70882	1.032827178
7265	5/24/2017 4:00	11.21	11.5403	33.4483	3.174	903.4	7.76914	1.293175548
7266	5/24/2017 5:00	11.19	11.3147	33.4538	2.921	1000.8	7.71509	1.116310727
7267	5/24/2017 6:00	11.14	11.2516	33.4592	2.857	1084.3	7.71501	1.207106783
7268	5/24/2017 7:00	11.32	11.3091	33.4642	2.891	1129.5	7.69247	1.140509179
7269	5/24/2017 8:00	11.23	11.3541	33.4551	2.888	1122.2	7.69911	1.164525224
7270	5/24/2017 9:00	11.52	11.6549	33.4446	3.107	1074.4	7.72647	1.276812254
7271	5/24/2017 10:00	11.39	11.4749	33.4544	3.101	1098.5	7.72913	1.316028164
7272	5/24/2017 11:00	13.22	13.565	33.4282	4.254	1065.3	7.73535	1.396791449
7273	5/24/2017 12:00	13.13	13.2714	33.4341	5.342	694.8	7.90132	1.950677941
7274	5/24/2017 13:00	13.24	13.3374	33.4348	4.697	750.3	7.92992	2.412106388
7275	5/24/2017 14:00	13.04	13.0993	33.4328	4.471	823.5	7.86809	1.977807488
7276	5/24/2017 15:00	12.25	12.3936	33.4432	3.904	839.9	7.85331	1.834910232
7277	5/24/2017 16:00	11.39	11.543	33.452	3.224	914.9	7.78259	1.401958823
7278	5/24/2017 17:00	12.9	13.0374	33.4347	4.184	894.3	7.79389	1.518975186
7279	5/24/2017 18:00	12.49	12.3857	33.4365	4.097	765.4	7.89164	2.011004957
7280	5/24/2017 19:00	11.61	11.6763	33.4406	3.43	866.1	7.81624	1.56082704
7281	5/24/2017 20:00	11.35	11.4645	33.4401	3.26	935.5	7.76922	1.345732432
7282	5/24/2017 21:00	11.01	11.1155	33.4649	2.782	1024.5	7.71958	1.159830205
7283	5/24/2017 22:00	10.9	10.97	33.472	2.664	1069	7.68993	1.05199757
7284	5/24/2017 23:00	10.81	10.8998	33.4538	2.618	1142.5	7.64607	0.915525721
7285	5/25/2017 0:00	11.01	11.1062	33.4721	2.673	1065.4	7.65983	0.916149975
7286	5/25/2017 1:00	11.01	11.0966	33.4719	2.704	1017.4	7.68075	0.963349143
7287	5/25/2017 2:00	10.92	11.0334	33.477	2.621	1050.3	7.65797	0.892840391
7288	5/25/2017 3:00	10.99	11.1098	33.4715	2.645	1071.4	7.657	0.908752707
7289	5/25/2017 4:00	12.25	12.3879	33.4547	3.581	1042.8	7.65467	0.912896755
7290	5/25/2017 5:00	11.66	11.769	33.4468	3.168	910.3	7.74882	1.204839023
7291	5/25/2017 6:00	11.32	11.4897	33.4366	3.122	950.7	7.71366	1.057699481
7292	5/25/2017 7:00	10.94	11.0257	33.4598	2.757	1032.9	7.69839	1.057990257
7293	5/25/2017 8:00	11.12	11.2432	33.4668	2.924	1118.4	7.67731	1.046103886
7294	5/25/2017 9:00	11.52	11.6505	33.4468	3.154	1051.7	7.73018	1.271436843
7295	5/25/2017 10:00	11.55	11.6178	33.4444	3.138	1045.9	7.73557	1.297450799
7296	5/25/2017 11:00	11.88	12.5268	33.4555	3.713	1070.6	7.70463	1.164981148

	A	B	C	D	E	F	G	H
7297	5/25/2017 12:00	14.91	14.9665	33.45	5.369	940.2	7.9611	3.695733565
7298	5/25/2017 13:00	13.17	13.0148	33.45	4.409	902.5	8.00544	4.099790075
7299	5/25/2017 14:00	12.13	12.1308	33.458	3.951	898.8	7.88813	2.296497752
7300	5/25/2017 15:00	13.13	13.0298	33.4439	4.145	974.2	7.80128	1.725798315
7301	5/25/2017 16:00	11.48	11.5922	33.4528	3.142	1023.5	7.80618	1.753725436
7302	5/25/2017 17:00	12.54	12.1465	33.4598	3.72	874.5	7.863	2.018241635
7303	5/25/2017 18:00	13.63	13.442	33.4863	4.295	834.9	7.831	1.726801652
7304	5/25/2017 19:00	11.79	11.8842	33.4408	3.94	733.1	7.85511	1.589803771
7305	5/25/2017 20:00	11.21	11.2349	33.4589	3.137	895.5	7.75118	1.180397519
7306	5/25/2017 21:00	11.35	11.473	33.4396	3.023	953.4	7.7193	1.089795661
7307	5/25/2017 22:00	11.64	11.7349	33.4424	3.328	966.5	7.74821	1.274641498
7308	5/25/2017 23:00	11.7	11.8458	33.4345	3.357	1043.5	7.75446	1.41900461
7309	5/26/2017 0:00	11.48	11.5789	33.4352	3.22	NA	7.76365	NA
7310	5/26/2017 1:00	11.28	11.3733	33.4337	3.029	1051.6	7.71679	1.185255568
7311	5/26/2017 2:00	11.52	11.6188	33.4361	3.151	1017.4	7.71817	1.16350562
7312	5/26/2017 3:00	12.11	12.3145	33.4438	3.753	1015.9	7.73117	1.258630227
7313	5/26/2017 4:00	13.9	14.0284	33.4382	4.769	636.2	7.91435	1.947314525
7314	5/26/2017 5:00	12.92	13.0778	33.4426	4.165	642.7	7.93615	2.103633372
7315	5/26/2017 6:00	12.27	12.4566	33.4333	3.992	696.2	7.88163	1.733639131
7316	5/26/2017 7:00	11.59	11.5871	33.4411	3.322	800.9	7.78835	1.268515056
7317	5/26/2017 8:00	11.55	11.6281	33.4476	3.207	911.4	7.74124	1.160597832
7318	5/26/2017 9:00	12.54	12.6716	33.4361	3.864	917.7	7.7533	1.277261521
7319	5/26/2017 10:00	12.79	12.8544	33.4468	3.924	852.1	7.8231	1.64994942
7320	5/26/2017 11:00	15.7	15.8234	33.4566	5.469	928.1	7.84493	2.195779622
7321	5/26/2017 12:00	15.28	15.3676	33.448	5.479	713.5	8.02349	3.78575509
7322	5/26/2017 13:00	14.73	14.8025	33.443	5.092	655.5	8.01589	3.295214701
7323	5/26/2017 14:00	14.04	13.7552	33.4476	4.587	747.9	7.96147	2.85823008
7324	5/26/2017 15:00	12.29	12.5055	33.4458	3.766	793	7.90153	2.166290111
7325	5/26/2017 16:00	11.66	11.6957	33.4449	3.404	873	7.81782	1.58759582
7326	5/26/2017 17:00	12.22	12.8795	33.4463	3.772	778.8	7.84785	1.657605734
7327	5/26/2017 18:00	12.61	12.7072	33.445	3.834	802.3	7.78504	1.295741505
7328	5/26/2017 19:00	12.61	12.7076	33.4339	4.227	649.1	7.90968	1.860645996
7329	5/26/2017 20:00	13.42	13.9026	33.4006	4.578	721.8	7.81656	1.384165562
7330	5/26/2017 21:00	12.18	12.2513	33.445	3.938	741.8	7.8268	1.430998232
7331	5/26/2017 22:00	13.22	13.3689	33.4519	4.593	764.3	7.85265	1.72090799
7332	5/26/2017 23:00	13.54	13.6751	33.4337	4.743	847.5	7.92144	2.647134952
7333	5/27/2017 0:00	12.79	13.0136	33.4369	4.446	813.9	7.90264	2.272654548
7334	5/27/2017 1:00	13.01	12.8811	33.4429	4.317	805.7	7.86983	1.949079121
7335	5/27/2017 2:00	12.63	12.9596	33.4379	3.994	758.4	7.85831	1.71729689
7336	5/27/2017 3:00	14.38	14.5318	33.442	4.915	686	7.89447	1.947944082
7337	5/27/2017 4:00	12.99	13.1611	33.4458	4.248	740.1	7.90023	2.058160625
7338	5/27/2017 5:00	11.88	11.9518	33.4445	3.588	828.6	7.82601	1.576478463
7339	5/27/2017 6:00	12.06	12.3789	33.4536	3.693	840.6	7.8016	1.438323019
7340	5/27/2017 7:00	11.82	11.7291	33.4505	3.622	900.7	7.85203	1.928139147
7341	5/27/2017 8:00	11.14	11.1857	33.4677	3.072	950.8	7.77157	1.373694129
7342	5/27/2017 9:00	12.16	12.0193	33.4519	3.647	1060.7	7.77547	1.614572198
7343	5/27/2017 10:00	13.86	13.9756	33.4618	4.013	1090.9	7.70587	1.277334342
7344	5/27/2017 11:00	13.26	13.4436	33.437	4.551	932.8	7.90208	2.6399011
7345	5/27/2017 12:00	15.03	15.1187	33.4459	5.386	943.9	7.95448	3.613390242
7346	5/27/2017 13:00	14.63	14.5033	33.4464	5.285	717.3	8.00387	3.400291399
7347	5/27/2017 14:00	12.86	12.7917	33.4225	4.058	790	7.9189	2.38233316
7348	5/27/2017 15:00	11.91	11.9799	33.4553	3.66	785.1	7.85287	1.692533773
7349	5/27/2017 16:00	11.75	11.9062	33.4572	3.428	892.9	7.77977	1.367338628
7350	5/27/2017 17:00	11.84	11.8809	33.4518	3.542	838.3	7.81061	1.483970914
7351	5/27/2017 18:00	12.43	12.628	33.4435	4.085	853.2	7.81486	1.571080418
7352	5/27/2017 19:00	12.34	12.3507	33.4418	3.921	860.2	7.83127	1.703025974
7353	5/27/2017 20:00	11.93	12.103	33.4449	3.907	814	7.85634	1.783891847

	A	B	C	D	E	F	G	H
7354	5/27/2017 21:00	12.25	12.3131	33.4352	3.875	866.2	7.81227	1.566196265
7355	5/27/2017 22:00	11.28	11.409	33.4483	3.322	902.3	7.78518	1.393919677
7356	5/27/2017 23:00	11.57	11.6859	33.4449	3.405	964.2	7.76327	1.359776132
7357	5/28/2017 0:00	12.27	12.3987	33.4319	3.98	981.2	7.79356	1.628650328
7358	5/28/2017 1:00	13.04	13.1653	33.4379	4.186	969.6	7.76157	1.426011701
7359	5/28/2017 2:00	11.61	11.7414	33.4402	3.622	891.5	7.8265	1.684317938
7360	5/28/2017 3:00	12.45	12.4422	33.4566	3.918	792.9	7.81017	1.430246631
7361	5/28/2017 4:00	13.24	13.3021	33.4567	4.027	787.4	7.81152	1.468157446
7362	5/28/2017 5:00	12.61	12.2979	33.4496	3.897	757.6	7.81536	1.407042006
7363	5/28/2017 6:00	12.9	12.662	33.4459	4.065	806.1	7.82751	1.59884763
7364	5/28/2017 7:00	11.52	11.6157	33.4514	3.384	852.6	7.78518	1.327988296
7365	5/28/2017 8:00	11.17	11.1772	33.4613	3.151	932.2	7.77951	1.398194119
7366	5/28/2017 9:00	11.05	11.145	33.4477	3.069	1014.9	7.71447	1.123317555
7367	5/28/2017 10:00	11.17	11.2451	33.4502	3.14	1074.5	7.71514	1.19788267
7368	5/28/2017 11:00	11.46	11.5831	33.4432	3.426	1038.9	7.72206	1.20730734
7369	5/28/2017 12:00	13.01	13.281	33.4379	4.467	999.4	7.80604	1.802045607
7370	5/28/2017 13:00	14.68	15.0167	33.4443	4.975	1019.6	7.97251	4.190331879
7371	5/28/2017 14:00	12.67	12.5654	33.4574	4.214	996.4	7.94028	3.296887465
7372	5/28/2017 15:00	12.67	12.8893	33.4334	4.053	981.2	7.80319	1.725881302
7373	5/28/2017 16:00	12.16	12.2433	33.4411	3.901	1005.8	7.84122	2.071904509
7374	5/28/2017 17:00	12.09	12.0588	33.4379	4.011	927.1	7.80234	1.592797223
7375	5/28/2017 18:00	14.29	14.5264	33.4476	5.012	948.9	7.88359	2.555223884
7376	5/28/2017 19:00	15.16	15.6598	33.4547	5.51	822.6	7.98055	3.567321725
7377	5/28/2017 20:00	13.01	13.0574	33.4364	4.678	738.2	7.95518	2.64524641
7378	5/28/2017 21:00	11.55	11.7925	33.4334	3.753	801.2	7.85705	1.738572889
7379	5/28/2017 22:00	11.12	11.1929	33.4457	3.234	919.2	7.76423	1.282384944
7380	5/28/2017 23:00	10.78	10.9083	33.4365	2.851	1048.6	7.69288	1.040954295
7381	5/29/2017 0:00	10.83	10.942	33.4249	2.926	1094.3	7.69815	1.114594021
7382	5/29/2017 1:00	11.01	10.9547	33.4366	2.95	1172.8	7.67416	1.076427438
7383	5/29/2017 2:00	11.77	12.008	33.4137	3.736	1170.7	7.75631	1.608649566
7384	5/29/2017 3:00	11.91	12.0038	33.4132	4.024	1124.2	7.83063	2.185535506
7385	5/29/2017 4:00	12.06	12.188	33.4145	4.099	1055.4	7.81769	1.943015504
7386	5/29/2017 5:00	12.13	12.2473	33.4132	4.048	968.4	7.84691	2.044437421
7387	5/29/2017 6:00	12.92	12.9553	33.4113	4.609	906.8	7.91275	2.662953556
7388	5/29/2017 7:00	13.06	13.1635	33.4221	4.684	770.7	7.91405	2.288317378
7389	5/29/2017 8:00	12.7	12.7728	33.423	4.375	780.9	7.88109	1.967840047
7390	5/29/2017 9:00	12.61	12.617	33.4174	4.469	816.7	7.85973	1.859307295
7391	5/29/2017 10:00	11.37	11.4535	33.4234	3.687	831.6	7.8283	1.570788908
7392	5/29/2017 11:00	11.39	11.4737	33.4213	3.717	908	7.79438	1.46798779
7393	5/29/2017 12:00	11.52	11.7037	33.4163	3.799	939.4	7.80284	1.585881293
7394	5/29/2017 13:00	13.88	14.0004	33.4324	4.651	NA	7.81748	NA
7395	5/29/2017 14:00	13.9	13.9888	33.4296	4.847	826.2	7.94328	2.888701947
7396	5/29/2017 15:00	12.43	12.4847	33.4197	4.272	794.1	7.92714	2.451022735
7397	5/29/2017 16:00	12.61	12.8446	33.4603	4.434	842	7.85024	1.836727301
7398	5/29/2017 17:00	14.36	14.641	33.4375	5.151	864.1	7.85609	2.054539415
7399	5/29/2017 18:00	13.49	13.6112	33.4273	4.696	787.4	7.90063	2.230527188
7400	5/29/2017 19:00	13.72	13.7044	33.4311	4.874	622.6	7.9672	2.415517297
7401	5/29/2017 20:00	12.63	12.768	33.4301	4.35	653.3	7.92434	2.004669538
7402	5/29/2017 21:00	12.25	12.4661	33.4171	4.3	704.2	7.87757	1.71927358
7403	5/29/2017 22:00	11.91	12.0123	33.4143	4.111	723	7.85891	1.601121252
7404	5/29/2017 23:00	11.52	11.6372	33.4071	3.852	780.8	7.81028	1.363793736
7405	5/30/2017 0:00	11.7	11.8436	33.4016	3.851	734.6	7.82743	1.396869838
7406	5/30/2017 1:00	11.84	11.8983	33.4039	3.803	800.2	7.81588	1.449736935
7407	5/30/2017 2:00	12.65	12.8185	33.4118	4.745	813.5	7.83694	1.669559643
7408	5/30/2017 3:00	12.54	12.7899	33.4266	4.612	770.1	7.89264	2.035694066
7409	5/30/2017 4:00	13.01	13.0614	33.4141	4.75	757.7	7.9155	2.260523934
7410	5/30/2017 5:00	13.11	13.2145	33.4216	4.723	815.2	7.91384	2.422201354

	A	B	C	D	E	F	G	H
7411	5/30/2017 6:00	13.2	13.3336	33.4193	4.655	814	7.91588	2.448840229
7412	5/30/2017 7:00	13.67	13.813	33.4248	4.804	804.2	7.89963	2.281502486
7413	5/30/2017 8:00	13.45	13.7153	33.421	4.784	780.1	7.87832	1.991073664
7414	5/30/2017 9:00	13.99	14.1815	33.4278	5.046	744.4	7.93501	2.513059812
7415	5/30/2017 10:00	12.52	13.376	33.4149	4.774	726.7	7.93644	2.348060693
7416	5/30/2017 11:00	13.17	13.3283	33.4227	4.65	765.3	7.8838	1.984253405
7417	5/30/2017 12:00	12.99	13.125	33.4035	4.392	805.7	7.89183	2.153497139
7418	5/30/2017 13:00	13.15	13.0999	33.4067	4.481	819.4	7.8396	1.731438601
7419	5/30/2017 14:00	15.63	15.7281	33.4216	5.322	822.9	7.85456	2.028681121
7420	5/30/2017 15:00	16.3	16.0375	33.4578	5.48	794.6	8.02173	4.332426291
7421	5/30/2017 16:00	12.18	11.9434	33.4323	4.302	725.9	8.01887	3.390340652
7422	5/30/2017 17:00	13.65	13.6217	33.4453	4.552	790.7	7.90648	2.314588131
7423	5/30/2017 18:00	14.7	14.8509	33.4392	4.837	779.4	7.95062	2.897658887
7424	5/30/2017 19:00	15.33	15.2606	33.4314	5.277	582.4	7.98981	2.649745355
7425	5/30/2017 20:00	13.97	13.6694	33.4277	4.778	592.8	7.93608	2.009772527
7426	5/30/2017 21:00	14.66	14.7096	33.4425	4.888	632.2	7.90085	1.86654456
7427	5/30/2017 22:00	12.83	12.8845	33.4129	4.774	603.4	7.93464	1.953990204
7428	5/30/2017 23:00	12.31	12.2994	33.4081	4.472	679.4	7.90377	1.874869311
7429	5/31/2017 0:00	12.13	12.168	33.4108	4.48	735.9	7.90369	2.017782939
7430	5/31/2017 1:00	14.08	13.7628	33.4724	4.793	803.3	7.89267	2.240622847
7431	5/31/2017 2:00	13.13	13.2263	33.4173	4.717	782	7.91169	2.30200644
7432	5/31/2017 3:00	13.2	13.31	33.4201	4.809	739.8	7.93377	2.416787141
7433	5/31/2017 4:00	13.95	13.8044	33.4244	5.08	786.8	7.93693	2.675920775
7434	5/31/2017 5:00	13.61	13.8119	33.4201	5.105	708.4	7.95302	2.564361726
7435	5/31/2017 6:00	15.37	15.5795	33.4459	5.205	656.7	7.92246	2.194766569
7436	5/31/2017 7:00	15.37	15.4425	33.4425	5.366	557	8.00524	2.725232081
7437	5/31/2017 8:00	13.47	13.5767	33.4157	4.979	600.3	7.95916	2.224487265
7438	5/31/2017 9:00	13.51	13.8345	33.4491	4.94	678.1	7.92695	2.170986954
7439	5/31/2017 10:00	13.47	13.4766	33.4227	4.806	741.8	7.94337	2.556449303
7440	5/31/2017 11:00	13.2	13.0317	33.3977	4.811	816.7	7.9302	2.623162571
7441	5/31/2017 12:00	15.46	15.3656	33.4406	5.198	927	7.90757	2.901432657
7442	5/31/2017 13:00	14.34	14.4525	33.4333	4.877	807.9	7.93761	2.793891506
7443	5/31/2017 14:00	12.52	12.6781	33.4261	4.473	768.2	7.91539	2.253405062
7444	5/31/2017 15:00	13.92	14.0209	33.4216	4.784	909.6	7.9156	2.801083825
7445	5/31/2017 16:00	16.72	16.8964	33.4566	5.948	952.9	7.95433	3.864681334
7446	5/31/2017 17:00	15.3	15.5932	33.4586	5.557	648.6	8.0211	3.406885207
7447	5/31/2017 18:00	14.02	14.2776	33.4355	5.015	748.8	7.95945	2.83245855
7448	5/31/2017 19:00	13.72	13.9134	33.4261	4.834	764	7.91894	2.373148559
7449	5/31/2017 20:00	14.29	14.8079	33.4337	4.952	845.6	7.89705	2.421906006
7450	5/31/2017 21:00	14.13	14.4542	33.4247	4.947	801.1	7.90417	2.357504143
7451	5/31/2017 22:00	13.79	13.8133	33.4193	5.144	774.2	7.93122	2.550448401
7452	5/31/2017 23:00	13.54	14.1331	33.4282	5.124	803.9	7.94066	2.74299052
7453	6/1/2017 0:00	13.04	13.0895	33.4188	4.703	784.5	7.89186	2.10143126
7454	6/1/2017 1:00	12.86	12.8738	33.4183	4.241	817.8	7.86246	1.901520194
7455	6/1/2017 2:00	12.34	12.345	33.4171	4.223	842.4	7.8538	1.849079815
7456	6/1/2017 3:00	12.29	13.0311	33.4346	4.393	877.6	7.83717	1.782005558
7457	6/1/2017 4:00	14.34	14.4764	33.4342	4.736	867.3	7.86639	2.160677774
7458	6/1/2017 5:00	14.77	14.8493	33.4342	5.381	628.3	7.99528	2.875859524
7459	6/1/2017 6:00	15.46	15.5396	33.4222	5.651	512.8	8.02013	2.69414995
7460	6/1/2017 7:00	14.98	15.2129	33.4282	5.423	513.4	8.01745	2.620999675
7461	6/1/2017 8:00	13.24	13.6508	33.4217	4.684	554.5	7.98329	2.278631965
7462	6/1/2017 9:00	15.14	14.4685	33.4123	4.855	658.7	7.94273	2.396009587
7463	6/1/2017 10:00	13.42	13.0796	33.43	4.473	716.1	7.91699	2.182201688
7464	6/1/2017 11:00	12.54	12.5432	33.4207	4.408	762.2	7.88124	1.91150727
7465	6/1/2017 12:00	12.99	13.1639	33.4156	4.666	811	7.85715	1.848210431
7466	6/1/2017 13:00	12.86	12.9928	33.4211	4.329	805.5	7.83613	1.65915547
7467	6/1/2017 14:00	15.58	16.4703	33.4324	4.988	848.7	7.86916	2.234494609

	A	B	C	D	E	F	G	H
7468	6/1/2017 15:00	13.72	13.9554	33.432	4.807	839	7.9607	3.159158919
7469	6/1/2017 16:00	13.81	13.944	33.4281	4.91	795	7.95274	2.894369235
7470	6/1/2017 17:00	15.93	16.0289	33.4412	5.467	824.3	7.95151	3.210171563
7471	6/1/2017 18:00	14.82	15.5109	33.4339	4.966	804.7	7.93288	2.768064156
7472	6/1/2017 19:00	12.97	13.4102	33.4286	4.584	774.8	7.91788	2.334601222
7473	6/1/2017 20:00	14.08	14.322	33.4227	4.629	780.1	7.92743	2.550782659
7474	6/1/2017 21:00	15.14	15.0264	33.4337	4.953	750.1	7.93007	2.575190381
7475	6/1/2017 22:00	14.96	14.5556	33.4319	5.004	739.7	7.95215	2.793858713
7476	6/1/2017 23:00	13.38	13.482	33.4267	4.591	719.5	7.92006	2.220581215
7477	6/2/2017 0:00	12.36	12.4624	33.4263	4.315	731.6	7.87435	1.766841631
7478	6/2/2017 1:00	12.04	12.483	33.4262	4.094	782.2	7.84766	1.652488923
7479	6/2/2017 2:00	11.77	11.8978	33.4225	3.934	NA	7.8533	NA
7480	6/2/2017 3:00	11.86	11.9624	33.4221	3.95	866.5	7.83875	1.746122298
7481	6/2/2017 4:00	12.67	13.1333	33.4225	4.236	879.9	7.84412	1.86826766
7482	6/2/2017 5:00	13.22	13.5013	33.4171	4.517	821	7.87599	2.056712956
7483	6/2/2017 6:00	13.29	13.0936	33.4211	4.597	847.3	7.90647	2.44852236
7484	6/2/2017 7:00	13.56	13.6471	33.4224	4.756	820.9	7.91174	2.453081211
7485	6/2/2017 8:00	13.47	13.7201	33.4239	4.602	763.8	7.90846	2.241412556
7486	6/2/2017 9:00	13.74	13.2118	33.4277	4.609	732.2	7.91611	2.246538485
7487	6/2/2017 10:00	13.47	13.9331	33.4248	4.408	760	7.86667	1.839859319
7488	6/2/2017 11:00	13.36	13.5206	33.428	4.223	852.7	7.88013	2.188206646
7489	6/2/2017 12:00	13.33	14.4878	33.4336	4.51	868	7.85796	2.009474293
7490	6/2/2017 13:00	13.36	13.5608	33.4137	4.613	836.9	7.90561	2.414263159
7491	6/2/2017 14:00	13.31	13.3926	33.4225	4.637	760.6	7.95217	2.714772618
7492	6/2/2017 15:00	14.7	14.6243	33.4267	4.748	843.4	7.93603	2.931013713
7493	6/2/2017 16:00	14.91	14.934	33.4319	4.915	825.2	7.93539	2.880333106
7494	6/2/2017 17:00	12.92	13.7855	33.4137	4.657	800.7	7.91533	2.379610239
7495	6/2/2017 18:00	13.54	13.8763	33.4198	5.051	856	7.95154	3.070245991
7496	6/2/2017 19:00	14.18	14.6553	33.439	4.797	814	7.94818	2.939636534
7497	6/2/2017 20:00	14.24	14.7786	33.4255	4.88	792.8	7.91724	2.487208351
7498	6/2/2017 21:00	13.45	13.6751	33.4369	4.861	828.9	7.95697	3.040155506
7499	6/2/2017 22:00	13.47	13.4644	33.4212	4.537	831.2	7.94821	2.929010607
7500	6/2/2017 23:00	13.7	13.7768	33.4324	4.972	885.2	7.93838	3.005509019
7501	6/3/2017 0:00	13.4	13.4819	33.4175	4.745	811.8	7.93413	2.674424966
7502	6/3/2017 1:00	12.65	12.7646	33.4187	4.37	775.3	7.88668	2.001071138
7503	6/3/2017 2:00	12.54	12.6378	33.4197	4.263	814.6	7.86935	1.934022059
7504	6/3/2017 3:00	12.43	12.5139	33.4152	4.494	819.6	7.88317	2.065805706
7505	6/3/2017 4:00	12.7	13.0108	33.4067	4.651	744.7	7.90329	2.077851397
7506	6/3/2017 5:00	12.58	12.7743	33.4143	4.606	720.6	7.8939	1.918001841
7507	6/3/2017 6:00	13.13	13.6284	33.4174	4.899	750.1	7.9301	2.403477111
7508	6/3/2017 7:00	13.56	13.6902	33.416	4.717	761	7.91338	2.290990819
7509	6/3/2017 8:00	13.72	13.9233	33.4015	4.579	785.2	7.87086	1.953482031
7510	6/3/2017 9:00	14.15	14.2447	33.4283	4.677	839.3	7.92454	2.71491024
7511	6/3/2017 10:00	15	15.0909	33.4291	4.98	834.7	7.95304	3.169771099
7512	6/3/2017 11:00	14.82	15.3708	33.4303	5.106	778	7.97706	3.279793739
7513	6/3/2017 12:00	14.52	14.5845	33.4249	4.656	756.2	7.95168	2.806880648
7514	6/3/2017 13:00	15.12	15.2732	33.4294	5.045	723.2	7.95233	2.748706016
7515	6/3/2017 14:00	16.39	16.3703	33.45	5.288	712.4	7.98009	3.215874912
7516	6/3/2017 15:00	13.99	14.5478	33.4146	4.894	704.1	7.95213	2.571230571
7517	6/3/2017 16:00	12.83	13.1808	33.4175	4.663	712.7	7.92718	2.230227347
7518	6/3/2017 17:00	12.99	13.1009	33.4194	4.655	745.5	7.91306	2.198041452
7519	6/3/2017 18:00	13.97	14.6937	33.4077	4.716	835	7.94117	2.896729558
7520	6/3/2017 19:00	12.47	12.7581	33.4235	4.453	754.2	7.90477	2.103038239
7521	6/3/2017 20:00	12.31	12.4577	33.4206	4.387	815.2	7.88437	2.057942786
7522	6/3/2017 21:00	12.11	12.1654	33.4177	4.532	776.2	7.89311	2.026014764
7523	6/3/2017 22:00	12.4	12.7503	33.4159	4.504	787.5	7.8845	1.995087862
7524	6/3/2017 23:00	12.43	12.7791	33.3965	4.71	753.9	7.91079	2.157029095

	A	B	C	D	E	F	G	H
7525	6/4/2017 0:00	12.88	13.0531	33.4146	4.854	759.6	7.93872	2.510834921
7526	6/4/2017 1:00	12.99	13.0263	33.4174	4.836	774.6	7.93595	2.537616029
7527	6/4/2017 2:00	12.81	13.2204	33.4123	4.843	762	7.93331	2.450812185
7528	6/4/2017 3:00	12.95	13.0262	33.4123	5.011	697.1	7.95213	2.456751941
7529	6/4/2017 4:00	13.01	13.0578	33.4132	4.986	689.4	7.94067	2.309480645
7530	6/4/2017 5:00	13.13	13.0942	33.4131	4.947	641.8	7.95327	2.287801053
7531	6/4/2017 6:00	13.29	13.2683	33.4131	4.953	625.3	7.94862	2.193697454
7532	6/4/2017 7:00	12.61	12.7136	33.4244	4.843	677	7.92858	2.116639054
7533	6/4/2017 8:00	12.56	12.7838	33.415	4.774	721	7.92056	2.168310258
7534	6/4/2017 9:00	12.65	12.8107	33.4118	4.802	719.7	7.92739	2.240247752
7535	6/4/2017 10:00	14.73	15.0291	33.4165	5.013	825.8	7.9607	3.217702561
7536	6/4/2017 11:00	16.14	16.281	33.4473	5.677	791	8.0459	4.7929318
7537	6/4/2017 12:00	16.11	16.2089	33.4618	5.499	571.3	8.01388	2.984979281
7538	6/4/2017 13:00	16.39	16.4838	33.4452	5.548	514.7	8.00534	2.609655027
7539	6/4/2017 14:00	15.9	15.9994	33.4393	5.289	513.9	7.99581	2.451629673
7540	6/4/2017 15:00	15.26	14.6761	33.4146	5.224	535.3	7.99698	2.510216194
7541	6/4/2017 16:00	13.9	14.003	33.4193	5.013	567.3	7.96358	2.177355989
7542	6/4/2017 17:00	13.15	13.3489	33.4141	4.862	596.5	7.92612	1.87773841
7543	6/4/2017 18:00	12.83	13.0222	33.4118	4.866	595.3	7.92454	1.840102824
7544	6/4/2017 19:00	13.06	13.1886	33.4128	4.936	582.9	7.93961	1.946495532
7545	6/4/2017 20:00	13.17	13.0611	33.416	5.092	629.3	7.93842	2.097960187
7546	6/4/2017 21:00	13.47	13.5671	33.4225	5.205	653.2	7.93107	2.127133348
7547	6/4/2017 22:00	13.58	13.6975	33.4113	5.211	652.2	7.9702	2.55217199
7548	6/4/2017 23:00	13.83	13.9596	33.4135	5.254	640.2	7.9718	2.545516278
7549	6/5/2017 0:00	14.27	14.3614	33.4249	5.28	638.3	7.97516	2.617301458
7550	6/5/2017 1:00	14.18	14.7267	33.4085	5.289	593.3	7.96892	2.355723017
7551	6/5/2017 2:00	13.9	14.1256	33.4182	5.256	562.6	7.97847	2.312520364
7552	6/5/2017 3:00	13.51	13.6939	33.4132	5.215	555.2	7.96871	2.152680076
7553	6/5/2017 4:00	13.72	13.7592	33.3969	5.317	544.7	7.98291	2.27008206
7554	6/5/2017 5:00	13.33	13.4165	33.3978	5.39	550.6	7.9807	2.241435211
7555	6/5/2017 6:00	13.01	13.1083	33.4082	5.171	570.7	7.96437	2.13207119
7556	6/5/2017 7:00	13.29	13.4077	33.3978	5.309	591.6	7.9664	2.251777126
7557	6/5/2017 8:00	13.4	13.5199	33.4051	5.254	621.8	7.9631	2.340184237
7558	6/5/2017 9:00	13.95	13.9891	33.4131	5.105	685.6	7.94889	2.463137677
7559	6/5/2017 10:00	15.74	15.9371	33.432	5.255	713.7	7.9765	3.097476966
7560	6/5/2017 11:00	16.89	16.947	33.4464	5.48	555.7	8.02549	3.145427101
7561	6/5/2017 12:00	16.77	16.8766	33.4435	5.822	477.7	8.04606	2.960093964
7562	6/5/2017 13:00	16.96	17.0699	33.446	6.186	417	8.0922	3.216937178
7563	6/5/2017 14:00	16.98	17.0886	33.4438	5.89	449.2	8.07029	3.134766592
7564	6/5/2017 15:00	15.44	15.5481	33.4219	5.51	NA	8.0402	NA
7565	6/5/2017 16:00	13.54	13.6829	33.4039	5.133	536.5	7.9688	2.082729566
7566	6/5/2017 17:00	13.04	13.1286	33.4062	5.144	539.9	7.95491	1.932909281
7567	6/5/2017 18:00	13.24	13.3698	33.4043	5.21	544.1	7.96874	2.090160148
7568	6/5/2017 19:00	13.72	13.7166	33.402	5.324	537.6	7.9815	2.226249096
7569	6/5/2017 20:00	13.88	14.0538	33.4057	5.448	524.1	7.97261	2.094884194
7570	6/5/2017 21:00	13.7	13.7704	33.3939	5.539	538.2	8.00287	2.457092569
7571	6/5/2017 22:00	13.9	14.0085	33.3884	5.572	574	8.00439	2.656709632
7572	6/5/2017 23:00	14.63	14.8357	33.4175	5.462	619.2	7.98556	2.696144211
7573	6/6/2017 0:00	14.75	14.8085	33.415	5.401	660.2	8.00359	3.136245008
7574	6/6/2017 1:00	14.47	14.6942	33.4137	5.413	657.7	7.99185	2.931577202
7575	6/6/2017 2:00	14.11	14.4485	33.3977	5.44	614	7.99384	2.727166133
7576	6/6/2017 3:00	15.26	15.317	33.4227	5.485	605.6	7.98768	2.721315445
7577	6/6/2017 4:00	14.11	14.3046	33.4034	5.181	602.5	7.97952	2.505626982
7578	6/6/2017 5:00	14.29	14.2802	33.4034	5.425	636.3	7.99413	2.847848363
7579	6/6/2017 6:00	14.34	14.5672	33.3992	5.545	640.5	7.98165	2.71091748
7580	6/6/2017 7:00	14.36	14.5022	33.3954	5.547	647.7	7.98227	2.7508767
7581	6/6/2017 8:00	13.88	13.973	33.3973	5.446	673.7	7.98709	2.877990541

	A	B	C	D	E	F	G	H
7582	6/6/2017 9:00	14.18	14.3199	33.4014	5.408	702.4	7.97725	2.89750587
7583	6/6/2017 10:00	14.41	14.5823	33.3992	5.637	692.3	7.99174	3.076894507
7584	6/6/2017 11:00	15	15.3577	33.4216	5.456	683.5	7.97198	2.831671257
7585	6/6/2017 12:00	16.44	16.6539	33.4362	5.782	666.6	8.01149	3.48221631
7586	6/6/2017 13:00	16.84	16.9806	33.4388	5.94	530.4	8.04279	3.24502879
7587	6/6/2017 14:00	16.6	16.5338	33.4361	5.902	465.7	8.05691	3.015328457
7588	6/6/2017 15:00	14.06	14.135	33.3949	5.599	455.9	8.04477	2.555657084
7589	6/6/2017 16:00	13.47	13.6913	33.3922	5.324	500.9	7.98744	2.113201079
7590	6/6/2017 17:00	13.45	13.5542	33.3902	5.381	506	7.98099	2.07073268
7591	6/6/2017 18:00	13.58	14.0426	33.3998	5.313	538.9	7.97751	2.180439688
7592	6/6/2017 19:00	13.92	14.0487	33.3969	5.341	529.3	7.98256	2.217455763
7593	6/6/2017 20:00	14.06	14.2255	33.3865	5.63	522.5	7.99936	2.375835609
7594	6/6/2017 21:00	14.31	14.3859	33.3884	5.748	556.5	8.01453	2.736970013
7595	6/6/2017 22:00	14.27	14.3369	33.39	5.776	553.2	8.01648	2.741624653
7596	6/6/2017 23:00	14.86	15.1204	33.3707	6.005	540.6	8.00818	2.630234113
7597	6/7/2017 0:00	15.09	15.1963	33.3969	6.066	511.9	8.04302	2.948964997
7598	6/7/2017 1:00	15.05	15.1533	33.402	5.964	517.8	8.04159	2.959647861
7599	6/7/2017 2:00	15.09	15.2048	33.4025	5.864	562.7	8.03037	3.058554488
7600	6/7/2017 3:00	15.07	15.2553	33.4053	5.873	593.6	8.03801	3.339968254
7601	6/7/2017 4:00	14.52	14.5705	33.3879	5.754	625.4	8.03644	3.426903436
7602	6/7/2017 5:00	14.2	14.3281	33.3857	5.573	631.2	8.00921	3.01765527
7603	6/7/2017 6:00	13.97	14.0932	33.3869	5.435	664.8	7.98496	2.820251383
7604	6/7/2017 7:00	14.08	14.2399	33.3917	5.372	709.9	7.97366	2.86995674
7605	6/7/2017 8:00	14.27	14.3962	33.3921	5.498	625.7	7.99096	2.757227038
7606	6/7/2017 9:00	15.3	15.4945	33.4123	5.71	555.6	8.0006	2.652714456
7607	6/7/2017 10:00	15.14	15.2576	33.4137	5.835	559.5	7.99763	2.62068524
7608	6/7/2017 11:00	16.58	16.9848	33.4273	5.758	601.2	8.01527	3.210566668
7609	6/7/2017 12:00	17.4	17.4965	33.4351	5.91	536.5	8.0473	3.416510588
7610	6/7/2017 13:00	17.38	17.4948	33.4331	5.829	480.8	8.04634	3.046052814
7611	6/7/2017 14:00	16.98	17.0366	33.4496	5.714	454.9	8.04655	2.846148833
7612	6/7/2017 15:00	14.73	14.7608	33.4024	5.668	464.8	8.04642	2.68682508
7613	6/7/2017 16:00	13.74	13.8249	33.3919	5.663	474	8.01554	2.297048198
7614	6/7/2017 17:00	13.61	13.7173	33.3884	5.478	518.2	7.98526	2.174531821
7615	6/7/2017 18:00	14.02	14.06	33.3903	5.491	541.9	7.9885	2.340843627
7616	6/7/2017 19:00	13.86	13.9611	33.3884	5.474	585.9	7.98625	2.491046064
7617	6/7/2017 20:00	15.14	15.3499	33.4015	5.77	592.3	8.00674	2.892390449
7618	6/7/2017 21:00	15.7	15.8439	33.4141	5.932	541.9	8.03581	3.085028664
7619	6/7/2017 22:00	15.03	15.2151	33.3899	6.146	510.4	8.04137	2.911600358
7620	6/7/2017 23:00	14.91	14.9312	33.3981	6.16	504.7	8.04883	2.968014652
7621	6/8/2017 0:00	14.7	14.678	33.4053	6.067	488.5	8.03973	2.735517476
7622	6/8/2017 1:00	14.66	14.9061	33.4123	5.956	491.7	8.0269	2.592317673
7623	6/8/2017 2:00	14.52	14.4717	33.3986	5.875	520	8.03725	2.860702759
7624	6/8/2017 3:00	14.43	14.5747	33.4085	5.829	525.3	8.02763	2.756734385
7625	6/8/2017 4:00	14.5	14.615	33.4014	5.85	564.2	8.02836	2.977503532
7626	6/8/2017 5:00	14.52	14.6321	33.403	5.776	571.2	8.02703	2.998201004
7627	6/8/2017 6:00	14.18	14.2025	33.3997	5.814	579.7	8.02396	2.965149561
7628	6/8/2017 7:00	13.97	14.1388	33.3944	5.703	555.3	8.00961	2.6393599
7629	6/8/2017 8:00	14.52	14.6162	33.4002	5.75	557.1	7.99039	2.470007157
7630	6/8/2017 9:00	14.5	14.6183	33.4015	5.901	571.3	8.02887	3.022069154
7631	6/8/2017 10:00	14.96	15.0824	33.4059	5.841	575.4	8.02518	3.040354513
7632	6/8/2017 11:00	15.7	15.8164	33.4347	5.973	589.3	8.03555	3.352413005
7633	6/8/2017 12:00	15.72	15.8325	33.4253	5.973	582.4	8.04471	3.457559419
7634	6/8/2017 13:00	15.88	15.9308	33.4197	5.977	560.7	8.04388	3.333930051
7635	6/8/2017 14:00	15.74	15.9027	33.4191	5.988	530.6	8.04062	3.092958181
7636	6/8/2017 15:00	16.04	16.1158	33.422	5.987	534.5	8.04414	3.199704
7637	6/8/2017 16:00	15.86	15.9343	33.4118	5.848	535.9	8.02925	2.976278049
7638	6/8/2017 17:00	14.5	14.5492	33.3978	5.844	544.4	8.00681	2.601369037

	A	B	C	D	E	F	G	H
7639	6/8/2017 18:00	13.2	13.3133	33.3787	5.268	560	7.97473	2.207105898
7640	6/8/2017 19:00	13.24	13.3621	33.3866	5.206	584.5	7.94798	2.039812724
7641	6/8/2017 20:00	13.61	13.8962	33.4156	5.474	637.2	7.95512	2.328800447
7642	6/8/2017 21:00	14.24	14.3591	33.4006	5.717	599.6	7.96309	2.322018462
7643	6/8/2017 22:00	14.5	14.5135	33.4038	5.768	588.7	7.95024	2.168187238
7644	6/8/2017 23:00	14.04	14.1653	33.3972	5.586	553	8.00361	2.563087729
7645	6/9/2017 0:00	13.88	14.0066	33.397	5.414	508.1	7.9845	2.144812556
7646	6/9/2017 1:00	13.95	14.0553	33.3965	5.423	511.5	7.97639	2.084972416
7647	6/9/2017 2:00	13.97	14.0934	33.3965	5.435	562.7	7.98865	2.42855833
7648	6/9/2017 3:00	13.58	13.4945	33.3922	5.285	583.6	7.98126	2.402016998
7649	6/9/2017 4:00	13.4	13.5029	33.3884	5.252	NA	7.9538	NA
7650	6/9/2017 5:00	12.65	12.7372	33.3636	4.835	636.3	7.92894	1.992639151
7651	6/9/2017 6:00	12.54	12.5684	33.3609	4.644	692.1	7.89581	1.853629116
7652	6/9/2017 7:00	12.47	12.5577	33.3597	4.647	723.5	7.89428	1.919491802
7653	6/9/2017 8:00	12.56	12.6745	33.3627	4.699	745.6	7.89075	1.95233006
7654	6/9/2017 9:00	12.83	13.0043	33.3757	4.929	698.7	7.89284	1.864829858
7655	6/9/2017 10:00	13.15	13.3295	33.3816	5.099	646	7.93025	2.071074402
7656	6/9/2017 11:00	13.77	13.8512	33.3997	5.561	547.5	7.94298	1.901857292
7657	6/9/2017 12:00	14.18	14.2824	33.3973	5.809	511.6	7.98155	2.152436422
7658	6/9/2017 13:00	15.53	15.7014	33.3913	5.973	453	8.04592	2.684696774
7659	6/9/2017 14:00	15.46	15.5666	33.3899	6.053	434.9	8.04202	2.525382933
7660	6/9/2017 15:00	15.77	15.8816	33.3953	5.974	432.3	8.04935	2.624630317
7661	6/9/2017 16:00	15.95	16.1004	33.402	5.892	427.8	8.04303	2.538874542
7662	6/9/2017 17:00	16	16.1567	33.3998	5.979	446.2	8.04004	2.616234216
7663	6/9/2017 18:00	14.15	14.3205	33.3801	5.849	458.7	8.04134	2.538009737
7664	6/9/2017 19:00	13.01	13.0957	33.3694	5.243	489.5	7.97618	1.929223477
7665	6/9/2017 20:00	13.13	13.1984	33.375	5.153	536.8	7.94726	1.859663473
7666	6/9/2017 21:00	14.43	16.169	33.3909	5.399	607	7.89404	1.721167003
7667	6/9/2017 22:00	13.7	13.7469	33.383	5.44	612	8.00477	2.817873674
7668	6/9/2017 23:00	13.65	13.765	33.3797	5.488	570.2	7.97775	2.314104316
7669	6/10/2017 0:00	14.13	14.2587	33.3773	5.743	563.4	7.98926	2.450734977
7670	6/10/2017 1:00	13.72	14.1288	33.3806	5.545	527.3	8.00834	2.469682346
7671	6/10/2017 2:00	13.63	13.8509	33.3616	5.275	548.9	7.96561	2.10423065
7672	6/10/2017 3:00	13.86	13.9484	33.3823	5.486	523.8	7.94956	1.880544771
7673	6/10/2017 4:00	13.72	13.8095	33.3814	5.33	524.4	7.95555	1.926078194
7674	6/10/2017 5:00	13.61	13.7999	33.3834	5.257	562.6	7.96227	2.123433302
7675	6/10/2017 6:00	13.15	13.2517	33.3703	5.013	595.3	7.95003	2.09000465
7676	6/10/2017 7:00	12.43	12.7467	33.3521	4.75	596.3	7.92789	1.844022707
7677	6/10/2017 8:00	12.29	12.3357	33.3328	4.631	600.6	7.9027	1.645307139
7678	6/10/2017 9:00	12.43	12.5861	33.3448	4.666	667.6	7.85081	1.447388142
7679	6/10/2017 10:00	12.74	12.8555	33.3596	4.934	683.7	7.88864	1.783705701
7680	6/10/2017 11:00	13.31	13.4542	33.38	5.184	640.6	7.90669	1.852611745
7681	6/10/2017 12:00	13.79	13.8768	33.3788	5.461	651.3	7.95822	2.427422195
7682	6/10/2017 13:00	14.36	14.4709	33.3723	5.828	653.5	7.98852	2.855060777
7683	6/10/2017 14:00	14.52	14.6793	33.3816	5.872	563.6	8.02458	2.923701946
7684	6/10/2017 15:00	16.65	16.7929	33.3919	5.748	511.9	8.00862	2.655542692
7685	6/10/2017 16:00	15.4	15.3986	33.3847	5.784	450.1	8.03302	2.502072614
7686	6/10/2017 17:00	14.96	15.0207	33.3843	5.724	461.2	8.01425	2.316177812
7687	6/10/2017 18:00	16.09	15.7383	33.3936	5.881	515.6	8.03146	2.914649012
7688	6/10/2017 19:00	14.93	15.0851	33.3922	5.914	495.3	8.03836	2.777162269
7689	6/10/2017 20:00	13.36	13.5293	33.3745	5.46	500.7	8.00209	2.250411043
7690	6/10/2017 21:00	13.47	13.5979	33.37	5.258	535.5	7.95621	1.955553663
7691	6/10/2017 22:00	13.2	13.1506	33.3678	5.349	555.4	7.9671	2.112871522
7692	6/10/2017 23:00	13.47	13.6047	33.3695	5.506	581.5	7.9592	2.152955008
7693	6/11/2017 0:00	14.7	14.1638	33.3642	5.594	496.8	7.9963	2.275581688
7694	6/11/2017 1:00	13.74	13.7924	33.3742	5.369	500.6	7.97749	2.035203348
7695	6/11/2017 2:00	13.56	13.5434	33.3639	5.385	485.1	7.99374	2.111912392

	A	B	C	D	E	F	G	H
7696	6/11/2017 3:00	12.95	13.1283	33.381	5.013	522.4	7.95172	1.836284245
7697	6/11/2017 4:00	13.47	13.582	33.3736	5.169	570	7.95625	2.082095614
7698	6/11/2017 5:00	12.63	12.7522	33.368	4.978	583.7	7.95521	2.061790677
7699	6/11/2017 6:00	12.65	12.7785	33.3637	4.88	615.3	7.92801	1.918645244
7700	6/11/2017 7:00	12.67	12.9626	33.367	4.901	606.7	7.91253	1.762991495
7701	6/11/2017 8:00	12.63	12.7285	33.367	4.861	580.3	7.93672	1.882424317
7702	6/11/2017 9:00	12.97	12.9525	33.3698	5.07	553.5	7.93075	1.767255265
7703	6/11/2017 10:00	13.13	13.2375	33.3736	5.105	527.9	7.95092	1.859857475
7704	6/11/2017 11:00	13.54	13.6644	33.3703	5.468	500.7	7.97138	1.965481116
7705	6/11/2017 12:00	15.67	16.5573	33.3818	5.573	544.2	7.9533	2.115019063
7706	6/11/2017 13:00	16.7	16.8043	33.41	5.967	502.7	8.04449	3.082785787
7707	6/11/2017 14:00	16.49	16.6368	33.4042	5.842	474.8	8.04089	2.84275529
7708	6/11/2017 15:00	16.49	16.6098	33.4033	5.855	479	8.03342	2.770865877
7709	6/11/2017 16:00	16.74	16.8509	33.4057	5.839	444.7	8.04277	2.70906856
7710	6/11/2017 17:00	16.67	16.7808	33.4023	5.822	450.7	8.04045	2.709674489
7711	6/11/2017 18:00	16.23	15.7306	33.3917	5.934	514.3	8.03532	2.973634144
7712	6/11/2017 19:00	13.95	14.5129	33.3818	5.932	513.3	8.02716	2.642536474
7713	6/11/2017 20:00	14.15	14.2751	33.3739	5.967	537.4	8.00878	2.559062759
7714	6/11/2017 21:00	14.41	14.3186	33.3731	5.953	557.7	8.01562	2.76517269
7715	6/11/2017 22:00	12.95	13.0839	33.3675	5.091	578	7.95515	2.063434376
7716	6/11/2017 23:00	13.06	13.1614	33.3689	5.116	603	7.92179	1.853114109
7717	6/12/2017 0:00	13.88	14.0472	33.355	5.486	517.5	7.97211	2.061369579
7718	6/12/2017 1:00	13.13	13.3288	33.3698	5.177	512.9	7.96082	1.891137398
7719	6/12/2017 2:00	12.72	12.826	33.3763	4.9	532.9	7.93963	1.757735926
7720	6/12/2017 3:00	12.36	12.5066	33.3762	4.706	566.2	7.91193	1.62389194
7721	6/12/2017 4:00	12.47	12.6218	33.3765	4.741	576.9	7.90245	1.589847483
7722	6/12/2017 5:00	12.18	12.2531	33.3815	4.583	581	7.8946	1.529321643
7723	6/12/2017 6:00	12.11	12.2173	33.3841	4.535	607.3	7.88856	1.551096789
7724	6/12/2017 7:00	12.34	12.4467	33.382	4.571	602.4	7.89553	1.601158963
7725	6/12/2017 8:00	12	12.1132	33.3848	4.477	605.5	7.88918	1.545162485
7726	6/12/2017 9:00	12.13	12.2506	33.3814	4.627	574	7.89584	1.51696587
7727	6/12/2017 10:00	12.18	12.2961	33.3816	4.609	578	7.89239	1.506022777
7728	6/12/2017 11:00	12.65	12.7501	33.3736	4.951	557.5	7.91257	1.619463022
7729	6/12/2017 12:00	12.67	12.8041	33.3716	4.982	565.9	7.92209	1.718627099
7730	6/12/2017 13:00	12.77	12.8678	33.3767	5.047	610.3	7.93012	1.930076338
7731	6/12/2017 14:00	13.15	13.126	33.375	5.309	632.1	7.95547	2.275745271
7732	6/12/2017 15:00	13.47	13.4966	33.3734	5.407	640.6	7.9388	2.159288369
7733	6/12/2017 16:00	12.97	13.0475	33.375	5.232	674.1	7.9572	2.431405079
7734	6/12/2017 17:00	12.9	13.0011	33.3706	5.217	NA	7.96023	NA
7735	6/12/2017 18:00	13.08	13.1861	33.3685	5.375	522.8	7.96756	1.984964348
7736	6/12/2017 19:00	13.11	13.2257	33.3686	5.348	520.6	7.97533	2.050720566
7737	6/12/2017 20:00	13.26	13.7568	33.361	5.568	540.4	7.97646	2.150423754
7738	6/12/2017 21:00	13.15	13.2573	33.3692	5.369	535.7	7.97583	2.117981799
7739	6/12/2017 22:00	13.13	13.1834	33.3698	5.281	546.1	7.96076	2.0129941
7740	6/12/2017 23:00	12.58	12.6658	33.3763	4.94	571.8	7.93019	1.797224964
7741	6/13/2017 0:00	12.7	12.8135	33.3658	5.063	629.5	7.9279	1.96536648
7742	6/13/2017 1:00	12.54	12.6319	33.3708	4.913	665	7.92002	1.991562988
7743	6/13/2017 2:00	12.52	12.6632	33.3713	4.875	658.4	7.90635	1.850255375
7744	6/13/2017 3:00	12.67	12.8126	33.3734	5.007	583.8	7.93405	1.873457676
7745	6/13/2017 4:00	12.47	12.5663	33.381	4.737	568.7	7.92865	1.768409548
7746	6/13/2017 5:00	12.31	12.3992	33.3852	4.618	640.7	7.89596	1.704719697
7747	6/13/2017 6:00	12.38	12.4632	33.381	4.578	653	7.88932	1.688975393
7748	6/13/2017 7:00	12.27	12.3863	33.3852	4.618	666.7	7.89534	1.766436958
7749	6/13/2017 8:00	12.13	12.2332	33.3886	4.521	654.6	7.88828	1.671057298
7750	6/13/2017 9:00	12.16	12.2679	33.3874	4.57	632.1	7.87529	1.52142975
7751	6/13/2017 10:00	11.97	12.0923	33.3946	4.425	667.6	7.88795	1.692665964
7752	6/13/2017 11:00	11.79	11.9285	33.4026	4.315	690.7	7.878	1.662916805

	A	B	C	D	E	F	G	H
7753	6/13/2017 12:00	12.16	12.2476	33.3885	4.524	716	7.86609	1.651923445
7754	6/13/2017 13:00	13.7	13.851	33.3758	5.736	686.5	7.93499	2.291814122
7755	6/13/2017 14:00	13.58	13.6789	33.3712	5.652	580.8	7.98741	2.45798884
7756	6/13/2017 15:00	13.49	13.6284	33.3749	5.665	619.5	7.98585	2.595233468
7757	6/13/2017 16:00	13.49	13.5641	33.3731	5.629	608.8	7.99673	2.681340595
7758	6/13/2017 17:00	12.81	12.9552	33.3702	5.153	611.5	7.96022	2.224101995
7759	6/13/2017 18:00	12.99	13.0784	33.3639	5.257	603.7	7.96049	2.211669609
7760	6/13/2017 19:00	13.29	13.3839	33.3666	5.485	639.9	7.96723	2.443208925
7761	6/13/2017 20:00	13.31	13.4266	33.3716	5.498	582.7	7.98228	2.386379285
7762	6/13/2017 21:00	12.74	12.8138	33.3712	5.133	562.9	7.96134	2.053072278
7763	6/13/2017 22:00	12.7	12.7615	33.3706	4.914	579.1	7.93483	1.866848668
7764	6/13/2017 23:00	12.43	12.4914	33.3799	4.777	581	7.93322	1.842527349
7765	6/14/2017 0:00	12.38	12.5025	33.3819	4.698	589	7.91924	1.748535637
7766	6/14/2017 1:00	12.47	12.6015	33.3809	4.732	625.7	7.91685	1.842742633
7767	6/14/2017 2:00	13.63	13.6056	33.3758	5.531	677.4	7.93681	2.275021362
7768	6/14/2017 3:00	12.61	12.7039	33.3787	5.07	658.9	7.97844	2.589076307
7769	6/14/2017 4:00	12.4	12.5396	33.3903	4.89	606.9	7.9474	2.05293435
7770	6/14/2017 5:00	12.27	12.3378	33.3886	4.535	617.6	7.90659	1.72349026
7771	6/14/2017 6:00	12.11	12.2196	33.3932	4.459	657	7.89261	1.709981203
7772	6/14/2017 7:00	11.5	11.6115	33.4286	4.093	687.1	7.86949	1.576044167
7773	6/14/2017 8:00	11.28	11.4554	33.4352	3.864	729.9	7.83712	1.431859093
7774	6/14/2017 9:00	11.35	11.5012	33.4254	3.877	753.1	7.82734	1.415343236
7775	6/14/2017 10:00	11.32	11.31	33.4527	3.706	781.5	7.82235	1.434788942
7776	6/14/2017 11:00	12.43	12.8041	33.3871	4.638	763.4	7.8708	1.816440285
7777	6/14/2017 12:00	14.45	14.53	33.3839	5.556	734.4	7.97652	3.0461792
7778	6/14/2017 13:00	12.36	12.7049	33.3773	4.926	695.7	7.93724	2.242022483
7779	6/14/2017 14:00	13.38	13.5272	33.3852	5.297	778.3	7.95345	2.798678746
7780	6/14/2017 15:00	12.83	13.5621	33.3426	4.901	712.8	7.94305	2.395562656
7781	6/14/2017 16:00	12.34	12.4778	33.3968	4.599	602.9	7.94855	2.046358437
7782	6/14/2017 17:00	12.04	12.135	33.4059	4.415	657.1	7.89746	1.74522329
7783	6/14/2017 18:00	11.37	11.4458	33.4434	3.834	703.5	7.85364	1.493985785
7784	6/14/2017 19:00	11.28	11.4741	33.4435	3.749	759.2	7.81187	1.326097818
7785	6/14/2017 20:00	11.68	11.7824	33.4137	3.986	722	7.84175	1.465912129
7786	6/14/2017 21:00	11.84	11.9072	33.4099	4.175	673.5	7.86283	1.514914448
7787	6/14/2017 22:00	12.65	12.5177	33.3867	4.982	558.1	7.94307	1.866242836
7788	6/14/2017 23:00	12.54	12.6206	33.3937	4.765	545.1	7.92386	1.662478608
7789	6/15/2017 0:00	12.74	12.88	33.3829	4.855	548.9	7.91361	1.607393855
7790	6/15/2017 1:00	12.74	12.8747	33.3889	4.986	540.1	7.93805	1.770283198
7791	6/15/2017 2:00	12.54	12.5199	33.3891	4.754	572.2	7.90978	1.635392737
7792	6/15/2017 3:00	12.29	12.4911	33.3847	4.597	614.7	7.8744	1.47993035
7793	6/15/2017 4:00	12.09	12.2356	33.3937	4.432	625.6	7.87181	1.478538635
7794	6/15/2017 5:00	11.28	11.5822	33.4355	3.841	687	7.82864	1.29609464
7795	6/15/2017 6:00	11.66	11.7305	33.4322	3.95	699.7	7.81483	1.254676761
7796	6/15/2017 7:00	11.46	11.5708	33.4198	3.964	725.1	7.83096	1.390625018
7797	6/15/2017 8:00	11.17	11.468	33.4254	3.802	741.3	7.8149	1.307602761
7798	6/15/2017 9:00	11.5	11.7849	33.4043	3.96	767.6	7.81928	1.39643777
7799	6/15/2017 10:00	11.35	11.4612	33.4291	3.88	739.9	7.83719	1.455187553
7800	6/15/2017 11:00	12.34	12.5645	33.3953	4.566	749	7.84988	1.613849733
7801	6/15/2017 12:00	12.47	12.3091	33.3974	4.672	686.4	7.90943	1.954336853
7802	6/15/2017 13:00	14.08	14.1063	33.3984	5.414	614.4	7.96624	2.400797608
7803	6/15/2017 14:00	14.59	14.5717	33.3932	5.622	604	8.00065	2.813811488
7804	6/15/2017 15:00	14.57	14.3196	33.4026	5.671	472.8	8.02083	2.415963823
7805	6/15/2017 16:00	13.36	12.6399	33.423	5.007	480.4	8.0179	2.324804404
7806	6/15/2017 17:00	11.91	12.0003	33.4323	4.052	605.1	7.89233	1.563622504
7807	6/15/2017 18:00	11.46	11.6035	33.4281	3.926	656.4	7.81574	1.173879037
7808	6/15/2017 19:00	11.73	11.7842	33.4309	3.946	682	7.81268	1.21373134
7809	6/15/2017 20:00	12.79	11.9453	33.4353	4.011	674.7	7.84753	1.461630274

	A	B	C	D	E	F	G	H
7810	6/15/2017 21:00	12.38	11.7209	33.4369	3.938	631.7	7.84683	1.345225883
7811	6/15/2017 22:00	11.66	11.6885	33.4444	3.854	699.9	7.82077	1.290200027
7812	6/15/2017 23:00	12.02	12.0222	33.4464	4.176	624.1	7.8756	1.499203013
7813	6/16/2017 0:00	12.38	12.5516	33.4315	4.406	565.8	7.89424	1.498697409
7814	6/16/2017 1:00	12.72	12.8486	33.4023	4.657	551.3	7.90191	1.529373587
7815	6/16/2017 2:00	12.67	12.7882	33.3945	4.679	560.5	7.905	1.574217442
7816	6/16/2017 3:00	12.18	12.2924	33.409	4.426	586	7.89579	1.551934578
7817	6/16/2017 4:00	13.17	13.322	33.3973	4.91	624.6	7.87395	1.546737844
7818	6/16/2017 5:00	12.79	12.9112	33.3989	4.708	633.1	7.91648	1.882518202
7819	6/16/2017 6:00	12.36	12.4792	33.4043	4.361	NA	7.87932	NA
7820	6/16/2017 7:00	11.7	11.734	33.4229	3.997	661.6	7.86042	1.465184646
7821	6/16/2017 8:00	11.75	11.7777	33.4207	3.869	745.9	7.8067	1.291968889
7822	6/16/2017 9:00	11.88	11.9034	33.4155	3.901	799.7	7.81487	1.44445019
7823	6/16/2017 10:00	12.29	12.412	33.3871	4.186	798.4	7.82521	1.532646871
7824	6/16/2017 11:00	12.81	12.8612	33.3797	4.415	802.6	7.85116	1.76697854
7825	6/16/2017 12:00	14.77	14.9863	33.3904	5.392	800	7.88811	2.233163981
7826	6/16/2017 13:00	14.77	14.7315	33.4054	5.809	453.8	8.04772	2.642792205
7827	6/16/2017 14:00	14.34	14.4626	33.4039	5.438	518.5	7.97668	2.145123818
7828	6/16/2017 15:00	14.66	15.0135	33.3973	5.842	517.3	8.00169	2.427521863
7829	6/16/2017 16:00	14.24	14.5546	33.4001	5.578	524.2	7.99751	2.378681378
7830	6/16/2017 17:00	14.18	14.2913	33.4039	5.568	601	7.9739	2.441400758
7831	6/16/2017 18:00	13.92	14.1583	33.4006	5.553	663.3	7.94491	2.336680299
7832	6/16/2017 19:00	13.97	13.5298	33.3979	5.123	654.8	7.91546	2.017501789
7833	6/16/2017 20:00	15.97	15.6605	33.3848	5.579	623.9	7.99564	2.977599397
7834	6/16/2017 21:00	15.63	15.9301	33.4124	6.199	636.6	8.04236	3.726008107
7835	6/16/2017 22:00	13.97	14.4146	33.397	5.584	593	8.00693	2.784140777
7836	6/16/2017 23:00	13.79	13.8872	33.4019	5.284	555.8	7.97004	2.188521723
7837	6/17/2017 0:00	13.83	14.0918	33.3678	5.352	562.8	7.94994	2.021359832
7838	6/17/2017 1:00	13.74	13.8816	33.3917	5.057	654.3	7.92917	2.130229506
7839	6/17/2017 2:00	13.42	13.551	33.3922	4.953	723.6	7.88007	1.858689059
7840	6/17/2017 3:00	13.33	13.5397	33.4009	4.906	756.9	7.87552	1.898448199
7841	6/17/2017 4:00	13.79	13.9152	33.386	5.067	779.4	7.88712	2.094090718
7842	6/17/2017 5:00	13.86	13.9483	33.3879	5.171	766.9	7.88572	2.052257011
7843	6/17/2017 6:00	13.74	13.839	33.3891	5.118	794.6	7.8676	1.948193688
7844	6/17/2017 7:00	13.33	13.6329	33.3876	4.888	770.8	7.8733	1.913068329
7845	6/17/2017 8:00	12.99	13.0576	33.4087	4.512	771.6	7.83846	1.613149586
7846	6/17/2017 9:00	12.79	12.61	33.4217	4.302	837.9	7.86221	1.941530914
7847	6/17/2017 10:00	12.52	12.8319	33.4076	4.306	860.1	7.83553	1.745864584
7848	6/17/2017 11:00	13.83	13.9426	33.3922	5.096	632.8	7.88951	1.721617837
7849	6/17/2017 12:00	13.56	13.6684	33.3917	5.091	586.3	7.9362	1.959562522
7850	6/17/2017 13:00	13.63	13.7637	33.3928	4.953	574.6	7.92891	1.861546973
7851	6/17/2017 14:00	13.56	13.6417	33.3917	4.949	635.2	7.90023	1.798910819
7852	6/17/2017 15:00	13.83	13.9342	33.3922	5.041	732.7	7.92735	2.372882858
7853	6/17/2017 16:00	13.61	13.7713	33.3984	4.943	660.2	7.91394	1.995273099
7854	6/17/2017 17:00	13.22	13.2525	33.4029	4.684	617.6	7.91991	1.893380567
7855	6/17/2017 18:00	13.08	13.0996	33.4253	4.447	615.6	7.88803	1.622622304
7856	6/17/2017 19:00	11.88	12.0317	33.4192	4.223	645.4	7.82497	1.221353686
7857	6/17/2017 20:00	12.45	12.1953	33.4188	4.314	662.9	7.76752	0.981673061
7858	6/17/2017 21:00	12.65	13.1241	33.3869	4.34	688.4	7.76293	1.004196596
7859	6/17/2017 22:00	13.13	13.3222	33.4005	4.716	613.6	7.9268	1.935706082
7860	6/17/2017 23:00	14.02	14.0142	33.3978	5.098	585.7	7.94083	2.031712744
7861	6/18/2017 0:00	13.29	13.3975	33.3993	4.907	598.2	7.91681	1.812084551
7862	6/18/2017 1:00	12.97	13.1682	33.4057	4.66	699.8	7.86575	1.657718728
7863	6/18/2017 2:00	12.79	12.8663	33.3947	4.602	793.7	7.85446	1.773541554
7864	6/18/2017 3:00	12	12.1359	33.409	4.172	744	7.85737	1.64079068
7865	6/18/2017 4:00	11.73	11.7698	33.4168	3.822	804.2	7.81184	1.425220361
7866	6/18/2017 5:00	11.41	11.6902	33.4198	3.736	862.3	7.7863	1.344046949

	A	B	C	D	E	F	G	H
7867	6/18/2017 6:00	11.57	11.6878	33.4221	3.775	891.4	7.76346	1.257553933
7868	6/18/2017 7:00	11.5	11.6225	33.4309	3.726	960.9	7.77057	1.397683995
7869	6/18/2017 8:00	11.57	11.618	33.4297	3.697	925.2	7.72842	1.110925838
7870	6/18/2017 9:00	11.39	11.5135	33.4364	3.641	918.7	7.78525	1.424624505
7871	6/18/2017 10:00	11.46	11.5687	33.4327	3.698	927.9	7.78735	1.4562005
7872	6/18/2017 11:00	13.36	13.2831	33.404	4.552	1014.9	7.77479	1.602500663
7873	6/18/2017 12:00	13.65	13.7648	33.3959	4.702	835.6	7.88561	2.219390081
7874	6/18/2017 13:00	13.06	13.17	33.3945	4.71	681.2	7.89732	1.87142689
7875	6/18/2017 14:00	12.9	12.9891	33.4009	4.656	613.3	7.90698	1.752212508
7876	6/18/2017 15:00	13.51	13.6127	33.408	4.65	669	7.90221	1.909434015
7877	6/18/2017 16:00	13.95	14.0606	33.393	5.394	739.1	7.89934	2.112627752
7878	6/18/2017 17:00	14.04	14.0773	33.4049	5.346	744.6	7.90864	2.22893226
7879	6/18/2017 18:00	13.99	14.0855	33.3904	5.367	730.7	7.91188	2.215681726
7880	6/18/2017 19:00	13.74	13.8547	33.3931	5.094	719.1	7.91297	2.172963664
7881	6/18/2017 20:00	13.17	13.3866	33.4052	4.843	708.8	7.90322	2.008891057
7882	6/18/2017 21:00	12.7	12.8796	33.4011	4.471	785.2	7.86212	1.812249094
7883	6/18/2017 22:00	12.45	12.1386	33.4248	4.186	742.9	7.80641	1.316098765
7884	6/18/2017 23:00	11.64	11.6737	33.4263	3.783	804.7	7.78977	1.284637671
7885	6/19/2017 0:00	11.7	11.8664	33.423	3.713	864.1	7.80268	1.466835792
7886	6/19/2017 1:00	12.16	12.3849	33.4109	3.915	842.9	7.80859	1.493052666
7887	6/19/2017 2:00	12.18	12.0402	33.4175	3.865	888.1	7.82216	1.67595146
7888	6/19/2017 3:00	11.48	11.6182	33.4299	3.727	884.5	7.79962	1.469685651
7889	6/19/2017 4:00	11.7	11.9296	33.416	3.746	958.8	7.79446	1.566880246
7890	6/19/2017 5:00	11.5	11.6553	33.4221	3.648	970.4	7.78879	1.534737518
7891	6/19/2017 6:00	11.43	11.633	33.4286	3.651	906.6	7.79521	1.473579277
7892	6/19/2017 7:00	11.48	11.6293	33.4318	3.598	902.1	7.78504	1.401651827
7893	6/19/2017 8:00	11.43	11.4458	33.4476	3.444	886.4	7.77432	1.309170818
7894	6/19/2017 9:00	11.17	11.28	33.4527	3.417	867.9	7.75999	1.189604945
7895	6/19/2017 10:00	11.08	11.1943	33.4608	3.361	864.1	7.75911	1.176236469
7896	6/19/2017 11:00	11.17	11.287	33.4569	3.338	865.8	7.74523	1.108848922
7897	6/19/2017 12:00	11.7	11.9012	33.4224	3.568	851.5	7.76569	1.219035095
7898	6/19/2017 13:00	12.06	12.3568	33.4113	3.865	763.5	7.80094	1.301178806
7899	6/19/2017 14:00	12.47	12.497	33.4191	4.072	705.5	7.84716	1.508669741
7900	6/19/2017 15:00	12.88	12.9805	33.407	4.453	752.3	7.86304	1.754644366
7901	6/19/2017 16:00	12.61	12.7222	33.4068	4.23	825.2	7.85138	1.807352502
7902	6/19/2017 17:00	12.67	12.6949	33.4016	4.267	795.9	7.84608	1.704423604
7903	6/19/2017 18:00	12.4	12.2672	33.4085	4.084	818	7.82775	1.595480044
7904	6/19/2017 19:00	11.84	11.9404	33.4187	3.868	NA	7.80393	NA
7905	6/19/2017 20:00	11.77	11.8964	33.414	3.823	880.5	7.78681	1.39235086
7906	6/19/2017 21:00	11.68	11.8262	33.4179	3.76	907.4	7.77538	1.357284609
7907	6/19/2017 22:00	11.55	11.64	33.4249	3.671	899.8	7.76577	1.282192787
7908	6/19/2017 23:00	11.5	11.6351	33.429	3.611	902.1	7.75236	1.206553845
7909	6/20/2017 0:00	11.66	11.6426	33.4257	3.507	911.5	7.76641	1.307590412
7910	6/20/2017 1:00	11.73	11.8985	33.4123	3.625	955	7.77118	1.403318773
7911	6/20/2017 2:00	11.75	11.8508	33.4123	3.686	939.6	7.79061	1.510951966
7912	6/20/2017 3:00	11.7	11.7215	33.43	3.602	881.1	7.79287	1.429855584
7913	6/20/2017 4:00	11.86	11.9076	33.4236	3.713	903.4	7.76961	1.324100656
7914	6/20/2017 5:00	11.86	11.9774	33.415	3.734	860.2	7.79076	1.389488786
7915	6/20/2017 6:00	11.93	12	33.4098	3.815	914.5	7.80427	1.575576349
7916	6/20/2017 7:00	11.97	12.3115	33.3987	3.967	874.2	7.80905	1.54136721
7917	6/20/2017 8:00	11.55	11.7573	33.4142	3.746	827.1	7.806	1.418140048
7918	6/20/2017 9:00	11.82	11.9372	33.4141	3.755	795	7.80175	1.348976519
7919	6/20/2017 10:00	11.48	11.4868	33.4394	3.407	841.2	7.77611	1.254585695
7920	6/20/2017 11:00	11.14	11.2684	33.4533	3.256	877.6	7.75827	1.192215076
7921	6/20/2017 12:00	11.05	11.2721	33.4496	3.217	966.7	7.74755	1.246091661
7922	6/20/2017 13:00	11.26	11.421	33.4374	3.332	881.8	7.74348	1.123193195
7923	6/20/2017 14:00	11.68	11.763	33.4266	3.651	775	7.79745	1.283513715

	A	B	C	D	E	F	G	H
7924	6/20/2017 15:00	12.11	12.2539	33.4053	3.788	760.9	7.79868	1.285326712
7925	6/20/2017 16:00	12.74	12.9568	33.4057	4.557	674.5	7.83776	1.393595408
7926	6/20/2017 17:00	12.67	12.7996	33.4049	4.56	643.2	7.88654	1.659655802
7927	6/20/2017 18:00	12.4	12.6976	33.4051	4.421	671.9	7.86785	1.576192534
7928	6/20/2017 19:00	12.4	12.4875	33.4043	4.315	692.9	7.85583	1.537896883
7929	6/20/2017 20:00	12.13	12.2533	33.4142	4.136	717	7.82908	1.394403825
7930	6/20/2017 21:00	11.41	11.6098	33.4347	3.809	747.8	7.81873	1.353785483
7931	6/20/2017 22:00	12	12.1941	33.4258	3.963	753.8	7.80381	1.299520333
7932	6/20/2017 23:00	12.16	12.1525	33.4207	3.907	737.4	7.80688	1.296222608
7933	6/21/2017 0:00	11.55	11.4448	33.4504	3.604	771.9	7.7903	1.232201695
7934	6/21/2017 1:00	11.55	11.5565	33.4339	3.49	849.6	7.7749	1.262906927
7935	6/21/2017 2:00	11.79	11.9579	33.4207	3.798	845	7.77807	1.284568734
7936	6/21/2017 3:00	11.68	11.8231	33.4225	3.746	772.9	7.7915	1.245321252
7937	6/21/2017 4:00	12.29	12.4035	33.4108	4.132	712.1	7.80604	1.252154472
7938	6/21/2017 5:00	12	12.0417	33.4136	4.035	682.7	7.82675	1.30772349
7939	6/21/2017 6:00	11.79	11.9195	33.4146	4.193	659.4	7.83804	1.321080632
7940	6/21/2017 7:00	11.55	11.7562	33.4042	4.094	701	7.82975	1.340540269
7941	6/21/2017 8:00	11.46	11.5728	33.4233	3.888	745.4	7.82785	1.409341653
7942	6/21/2017 9:00	11.77	11.8276	33.4098	3.913	799.4	7.83792	1.599417637
7943	6/21/2017 10:00	12.09	12.1933	33.4093	4.146	767.9	7.82851	1.487288663
7944	6/21/2017 11:00	12.04	12.1929	33.4054	4.276	703	7.86689	1.621921426
7945	6/21/2017 12:00	12.06	12.1487	33.4087	4.31	707.1	7.86284	1.602444767
7946	6/21/2017 13:00	12.13	12.2646	33.4042	4.307	732.2	7.85502	1.604278894
7947	6/21/2017 14:00	11.86	11.959	33.4108	4.183	751.2	7.85145	1.604536737
7948	6/21/2017 15:00	11.86	12.0228	33.4096	4.181	702.5	7.84705	1.470376592
7949	6/21/2017 16:00	12	12.0993	33.4016	4.304	626	7.87726	1.51272956
7950	6/21/2017 17:00	11.86	12.1091	33.3959	4.422	605.1	7.87425	1.43507107
7951	6/21/2017 18:00	11.88	12.0141	33.4011	4.36	612.8	7.87603	1.466464329
7952	6/21/2017 19:00	11.97	12.0768	33.3997	4.407	622.7	7.87065	1.458090786
7953	6/21/2017 20:00	12.63	12.4582	33.395	4.659	615.2	7.9241	1.884165381
7954	6/21/2017 21:00	12.31	12.4773	33.3865	4.802	594.1	7.91797	1.749406765
7955	6/21/2017 22:00	12.04	12.1649	33.3858	4.604	667.6	7.89783	1.775317854
7956	6/21/2017 23:00	12.31	12.3351	33.3737	4.727	674.9	7.89804	1.812522301
7957	6/22/2017 0:00	12.27	12.3922	33.3809	4.723	663.5	7.90431	1.831917447
7958	6/22/2017 1:00	12.45	12.5625	33.3833	4.848	679	7.92018	2.0293483
7959	6/22/2017 2:00	12.45	12.5285	33.3717	4.889	723.3	7.9008	1.976651016
7960	6/22/2017 3:00	12.47	12.5677	33.3708	5	662.8	7.91392	1.925398606
7961	6/22/2017 4:00	12.47	12.515	33.3708	4.916	609.2	7.9207	1.82582077
7962	6/22/2017 5:00	12.13	12.2173	33.3711	4.739	596.2	7.91168	1.694468147
7963	6/22/2017 6:00	12.47	12.579	33.3814	4.881	578.3	7.90842	1.638312592
7964	6/22/2017 7:00	12.16	12.3085	33.3793	4.693	588.6	7.90003	1.587398399
7965	6/22/2017 8:00	12.06	12.1633	33.3875	4.637	605	7.89479	1.587622287
7966	6/22/2017 9:00	12.34	12.4956	33.3623	4.804	641.3	7.88051	1.58991845
7967	6/22/2017 10:00	12.47	12.5615	33.3568	4.972	642.7	7.89729	1.728810271
7968	6/22/2017 11:00	12.25	12.3624	33.3846	4.735	673.2	7.91408	1.943079604
7969	6/22/2017 12:00	11.93	12.0272	33.3833	4.522	772.7	7.89165	1.989589519
7970	6/22/2017 13:00	11.97	12.1197	33.3791	4.515	851.3	7.88442	2.12286847
7971	6/22/2017 14:00	12.92	13.0544	33.4132	5.014	812.1	7.90333	2.283707861
7972	6/22/2017 15:00	13.04	12.8645	33.4748	5.217	520.5	7.97556	2.052558893
7973	6/22/2017 16:00	13.63	13.8116	33.3834	5.747	444.9	8.0119	2.111826285
7974	6/22/2017 17:00	13.04	13.1935	33.3704	5.414	468.7	7.97302	1.822463449
7975	6/22/2017 18:00	13.42	13.6829	33.3736	5.538	473.5	7.99139	2.029947063
7976	6/22/2017 19:00	12.61	12.7288	33.3694	5.102	500.6	7.96534	1.851501844
7977	6/22/2017 20:00	12.74	12.8631	33.3502	5.25	520.9	7.91504	1.534330384
7978	6/22/2017 21:00	12.67	12.7617	33.3497	5.217	537.8	7.93851	1.760699616
7979	6/22/2017 22:00	13.08	13.1998	33.3478	5.298	586.1	7.9371	1.933140615
7980	6/22/2017 23:00	13.11	13.2068	33.3488	5.598	626.3	7.98771	2.610647346

	A	B	C	D	E	F	G	H
7981	6/23/2017 0:00	13.31	13.3361	33.3581	5.627	556.5	7.99149	2.377091887
7982	6/23/2017 1:00	12.74	12.8154	33.3524	5.372	557.4	7.97679	2.181992673
7983	6/23/2017 2:00	12.95	13.0743	33.2748	5.366	636.9	7.97217	2.453871473
7984	6/23/2017 3:00	13.29	13.3954	33.3511	5.649	595.9	8.00133	2.661144024
7985	6/23/2017 4:00	13.15	13.2552	33.348	5.622	574	7.9972	2.502892611
7986	6/23/2017 5:00	12.72	12.7627	33.34	5.249	577.5	7.97263	2.215640298
7987	6/23/2017 6:00	13.11	13.2335	33.3516	5.426	570.6	7.96245	2.117412365
7988	6/23/2017 7:00	13.04	13.1541	33.3524	5.368	542.7	7.97953	2.173527074
7989	6/23/2017 8:00	13.11	13.2204	33.3494	5.431	NA	7.97056	NA
7990	6/23/2017 9:00	13.36	13.5625	33.3499	5.519	571.6	7.97541	2.270767846
7991	6/23/2017 10:00	14.04	14.4989	33.3255	5.592	655.4	7.96515	2.540484596
7992	6/23/2017 11:00	13.08	13.1576	33.3503	5.51	599	7.99957	2.634409797
7993	6/23/2017 12:00	12.88	12.9708	33.3498	5.355	681.6	7.97436	2.650945179
7994	6/23/2017 13:00	12.83	12.9549	33.3492	5.341	777.5	7.96069	2.83456034
7995	6/23/2017 14:00	13.11	13.217	33.3503	5.583	839.6	7.98544	3.463480401
7996	6/23/2017 15:00	13.74	13.9455	33.3642	5.388	679.4	7.98279	2.829719365
7997	6/23/2017 16:00	16.02	16.2341	33.4151	6.451	455.1	8.03243	2.579184954
7998	6/23/2017 17:00	15.12	15.2152	33.4052	6.703	401	8.09555	2.945898947
7999	6/23/2017 18:00	13.61	13.7031	33.366	5.934	432.9	8.0401	2.337301425
8000	6/23/2017 19:00	14.08	14.144	33.3722	6.171	431.6	8.02738	2.23361253
8001	6/23/2017 20:00	14.2	14.3121	33.3753	6.035	454.2	8.01895	2.270531748
8002	6/23/2017 21:00	12.65	12.5935	33.3442	5.254	509.5	7.98329	2.04841685
8003	6/23/2017 22:00	12.4	12.5141	33.353	4.909	587.9	7.93264	1.856396557
8004	6/23/2017 23:00	13.06	13.1929	33.3568	5.42	598.7	7.9609	2.202389561
8005	6/24/2017 0:00	14.15	14.227	33.3666	5.44	536.3	7.96703	2.106779403
8006	6/24/2017 1:00	12.99	13.1198	33.3624	4.926	560.2	7.9408	1.874335706
8007	6/24/2017 2:00	13.22	13.2751	33.3633	5.307	506.3	7.94356	1.72920667
8008	6/24/2017 3:00	13.95	14.041	33.3748	5.322	527.3	7.94106	1.825737772
8009	6/24/2017 4:00	13.24	13.3383	33.3632	5.297	488.2	7.97188	1.900956026
8010	6/24/2017 5:00	12.7	12.7994	33.3585	4.927	558.3	7.93952	1.83858227
8011	6/24/2017 6:00	12.67	12.7909	33.3629	4.894	573.9	7.92893	1.798339942
8012	6/24/2017 7:00	12.45	12.526	33.3591	4.818	605.7	7.92124	1.818126434
8013	6/24/2017 8:00	12.86	12.9749	33.3623	5.199	724.3	7.92105	2.202915165
8014	6/24/2017 9:00	13.2	13.244	33.362	5.145	695.3	7.95159	2.462417728
8015	6/24/2017 10:00	14.61	15.0697	33.3898	5.751	744.7	7.99905	3.445906428
8016	6/24/2017 11:00	14.43	15.1071	33.3865	5.842	668.3	7.9899	2.946336713
8017	6/24/2017 12:00	13.29	13.3288	33.3647	5.334	609.9	8.00187	2.731293461
8018	6/24/2017 13:00	12.54	12.586	33.367	4.796	643.1	7.93694	2.081868064
8019	6/24/2017 14:00	12.83	12.9467	33.3686	4.676	686.1	7.90824	1.965465785
8020	6/24/2017 15:00	13.26	13.3798	33.365	5.377	626.1	7.95259	2.232296551
8021	6/24/2017 16:00	13.2	13.2955	33.3614	5.296	584.7	7.96826	2.235922998
8022	6/24/2017 17:00	13.83	13.9462	33.3754	5.566	542.5	7.97605	2.197780856
8023	6/24/2017 18:00	12.99	13.5027	33.3614	5.438	544	7.96872	2.069823357
8024	6/24/2017 19:00	12.65	12.7005	33.3689	4.939	562.6	7.93894	1.845097098
8025	6/24/2017 20:00	12.86	13.0321	33.3685	5.137	591.1	7.92389	1.821721568
8026	6/24/2017 21:00	13.72	14.119	33.381	5.494	628.7	7.96222	2.381170855
8027	6/24/2017 22:00	12.74	12.8131	33.3665	5.045	614.9	7.98166	2.462468842
8028	6/24/2017 23:00	12.34	12.4919	33.3759	4.657	621	7.98276	2.46626904
8029	6/25/2017 0:00	13.29	13.466	33.3807	5.21	556.1	7.92182	1.723142159
8030	6/25/2017 1:00	12.45	12.545	33.3838	4.668	573.2	7.912	1.649826029
8031	6/25/2017 2:00	11.82	11.8758	33.3804	4.306	626.7	7.87932	1.518805361
8032	6/25/2017 3:00	11.66	11.6876	33.3941	4.047	652.5	7.8534	1.396245661
8033	6/25/2017 4:00	13.56	13.6554	33.3791	4.958	660.1	7.90209	1.884969615
8034	6/25/2017 5:00	12.06	12.02	33.3507	4.41	621.6	7.90997	1.747819198
8035	6/25/2017 6:00	11.77	11.9579	33.3637	4.251	651.8	7.86469	1.473647082
8036	6/25/2017 7:00	11.57	11.6146	33.403	3.855	686.9	7.83552	1.349826419
8037	6/25/2017 8:00	11.55	11.7215	33.3979	3.957	663	7.84287	1.346643801

	A	B	C	D	E	F	G	H
8038	6/25/2017 9:00	12.58	12.7707	33.3802	4.545	662.5	7.88616	1.700288909
8039	6/25/2017 10:00	12.2	12.3583	33.3843	4.517	595.2	7.92111	1.77144872
8040	6/25/2017 11:00	11.68	11.8098	33.3984	4.193	651.9	7.86122	1.447237122
8041	6/25/2017 12:00	14.24	13.8292	33.4168	5.278	603.6	7.9124	1.851537854
8042	6/25/2017 13:00	12.99	13.107	33.3939	4.882	550.7	7.93885	1.827390975
8043	6/25/2017 14:00	11.75	11.8888	33.3997	4.346	613.3	7.8829	1.508120112
8044	6/25/2017 15:00	12.04	12.1247	33.4009	4.142	697.8	7.84807	1.476116955
8045	6/25/2017 16:00	13.2	13.7617	33.3941	4.966	706.8	7.88619	1.853547804
8046	6/25/2017 17:00	12.02	12.0808	33.3955	4.328	677.2	7.87799	1.642850952
8047	6/25/2017 18:00	12.18	12.1851	33.3891	4.494	647.7	7.87578	1.56362284
8048	6/25/2017 19:00	12.27	12.4153	33.3927	4.627	675.3	7.88166	1.680269355
8049	6/25/2017 20:00	12.7	12.9202	33.3866	4.767	554.7	7.9127	1.615520527
8050	6/25/2017 21:00	13.04	13.1295	33.3832	4.928	549.8	7.92646	1.72573964
8051	6/25/2017 22:00	12.92	12.9806	33.3866	4.815	613.7	7.90736	1.75705056
8052	6/25/2017 23:00	12.22	11.9853	33.376	4.435	619.1	7.89655	1.646338388
8053	6/26/2017 0:00	11.91	11.9195	33.3875	4.267	676.4	7.86077	1.509882862
8054	6/26/2017 1:00	12.9	13.3627	33.3757	4.672	637.5	7.84991	1.399601327
8055	6/26/2017 2:00	11.93	12.0429	33.3981	4.354	556.3	7.91494	1.595104705
8056	6/26/2017 3:00	12.45	11.8929	33.4174	4.218	619	7.87339	1.49257346
8057	6/26/2017 4:00	11.61	11.9072	33.3867	3.966	655.7	7.82845	1.248465078
8058	6/26/2017 5:00	11.64	12.5009	33.4039	4.039	704.9	7.83625	1.393194264
8059	6/26/2017 6:00	11.77	11.8629	33.3866	4.183	705	7.86814	1.620303134
8060	6/26/2017 7:00	11.59	11.6241	33.4006	4.002	710.2	7.83906	1.419435459
8061	6/26/2017 8:00	11.21	11.3227	33.4132	3.828	774	7.83084	1.47085351
8062	6/26/2017 9:00	11.48	11.5488	33.3925	3.901	793.3	7.8251	1.480989977
8063	6/26/2017 10:00	11.46	11.5614	33.3955	4.026	760.9	7.83728	1.50154309
8064	6/26/2017 11:00	11.48	11.5504	33.3973	3.91	824.9	7.82812	1.561721978
8065	6/26/2017 12:00	13.13	12.3874	33.3913	4.415	782.3	7.87744	1.965694865
8066	6/26/2017 13:00	13.01	13.4649	33.3838	5.013	679.2	7.88014	1.720639404
8067	6/26/2017 14:00	12.16	12.3015	33.3944	4.486	663.9	7.88771	1.692303561
8068	6/26/2017 15:00	12.16	12.2327	33.397	4.393	646.5	7.86275	1.469095342
8069	6/26/2017 16:00	12.54	12.9996	33.3662	4.442	674.3	7.89139	1.769782311
8070	6/26/2017 17:00	12.06	12.1809	33.3874	4.4	676	7.88304	1.68049563
8071	6/26/2017 18:00	13.33	13.1298	33.3837	5.006	543.9	7.95896	2.00257905
8072	6/26/2017 19:00	12.4	12.7389	33.3944	4.622	589.1	7.90839	1.665204842
8073	6/26/2017 20:00	12.22	12.3458	33.3829	4.497	560.3	7.8998	1.512681906
8074	6/26/2017 21:00	12.61	12.7018	33.376	4.816	NA	7.92925	NA
8075	6/26/2017 22:00	12.72	12.8339	33.3801	4.8	537.3	7.93851	1.763284688
8076	6/26/2017 23:00	12.27	12.3823	33.3801	4.593	601.7	7.90591	1.673544032
8077	6/27/2017 0:00	12.31	12.4478	33.3742	4.656	655.8	7.91031	1.863632806
8078	6/27/2017 1:00	12.56	12.6707	33.3782	4.697	734.1	7.92221	2.22267786
8079	6/27/2017 2:00	12.67	12.8176	33.3852	4.723	651	7.89855	1.77450706
8080	6/27/2017 3:00	12.27	12.1914	33.3834	4.477	677.4	7.90819	1.904122911
8081	6/27/2017 4:00	12.43	12.4621	33.3806	4.537	708.1	7.90259	1.950199902
8082	6/27/2017 5:00	12.27	12.2032	33.3783	4.508	723.9	7.88401	1.820193684
8083	6/27/2017 6:00	12	12.159	33.3824	4.406	664.9	7.89223	1.720649307
8084	6/27/2017 7:00	11.95	12.0366	33.3838	4.44	656.5	7.90387	1.789482178
8085	6/27/2017 8:00	11.84	12.9751	33.3587	4.551	714.5	7.85523	1.5500407
8086	6/27/2017 9:00	11.93	11.9657	33.3746	4.302	757.9	7.87227	1.784505624
8087	6/27/2017 10:00	12.88	13.0088	33.3813	4.888	594.8	7.93116	1.897382089
8088	6/27/2017 11:00	12.74	12.8512	33.3816	4.927	615.5	7.92846	1.929941395
8089	6/27/2017 12:00	12.47	12.4918	33.3807	4.808	622.3	7.93388	1.982240523
8090	6/27/2017 13:00	13.11	13.1759	33.3838	5.138	686.9	7.95177	2.428432815
8091	6/27/2017 14:00	13.26	13.42	33.3833	5.297	677.4	7.93083	2.185820256
8092	6/27/2017 15:00	12.83	12.9722	33.3824	5.044	693.4	7.93249	2.221768185
8093	6/27/2017 16:00	12.63	12.7662	33.379	4.925	676.9	7.90548	1.902078418
8094	6/27/2017 17:00	12.06	12.574	33.3793	4.644	692.5	7.89303	1.802228671

	A	B	C	D	E	F	G	H
8095	6/27/2017 18:00	12.06	12.184	33.3772	4.487	727.8	7.89097	1.876122603
8096	6/27/2017 19:00	12.31	12.9061	33.3782	4.803	747.7	7.85045	1.613005708
8097	6/27/2017 20:00	12.95	13.116	33.3992	4.814	771.7	7.87325	1.890710405
8098	6/27/2017 21:00	12.43	12.4998	33.379	4.761	621.2	7.91799	1.836539393
8099	6/27/2017 22:00	12.9	13.1224	33.3869	5.11	555.7	7.94475	1.888668291
8100	6/27/2017 23:00	13.33	13.3472	33.3852	5.317	521.7	7.97561	2.073988386
8101	6/28/2017 0:00	12.65	12.7346	33.3797	4.954	557.1	7.94628	1.890339708
8102	6/28/2017 1:00	12.47	12.5762	33.381	4.822	574	7.92428	1.74932904
8103	6/28/2017 2:00	12.72	13.1147	33.3827	4.965	630.5	7.90441	1.768545781
8104	6/28/2017 3:00	12.56	12.7249	33.3801	4.934	711.7	7.92876	2.220941728
8105	6/28/2017 4:00	12.49	12.6275	33.3899	4.824	626.2	7.91125	1.798855907
8106	6/28/2017 5:00	12.86	12.7291	33.3813	4.677	658.1	7.88591	1.703255248
8107	6/28/2017 6:00	11.86	12.3417	33.3785	4.505	663.8	7.86578	1.513457658
8108	6/28/2017 7:00	12.83	12.8046	33.3788	4.902	682.6	7.87652	1.690073225
8109	6/28/2017 8:00	12.25	12.3457	33.3732	4.573	682.8	7.89508	1.805205626
8110	6/28/2017 9:00	12.7	12.5696	33.3725	4.686	688.6	7.88983	1.804434951
8111	6/28/2017 10:00	12.27	12.434	33.3754	4.698	728.3	7.89751	1.948590157
8112	6/28/2017 11:00	12.56	12.6553	33.3745	4.92	583.7	7.94227	1.938181876
8113	6/28/2017 12:00	12.18	12.26	33.3718	4.622	607	7.91545	1.758388753
8114	6/28/2017 13:00	12.06	12.1716	33.3684	4.507	640.3	7.89688	1.695763389
8115	6/28/2017 14:00	13.17	13.3154	33.3981	5.017	703.1	7.87094	1.717194944
8116	6/28/2017 15:00	13.88	14.0633	33.3889	5.533	629	7.94949	2.259387437
8117	6/28/2017 16:00	15.19	15.1336	33.396	5.941	629.3	7.98035	2.725742456
8118	6/28/2017 17:00	15.03	15.1461	33.3936	5.828	481.1	8.03381	2.650774677
8119	6/28/2017 18:00	14.98	14.9229	33.3967	6.355	440	8.03798	2.467261456
8120	6/28/2017 19:00	14.63	14.7144	33.3936	6.046	452.1	8.03544	2.475553169
8121	6/28/2017 20:00	14.8	14.9289	33.39	6.098	506.6	8.01293	2.51523928
8122	6/28/2017 21:00	15.35	15.4976	33.4053	6.177	443.4	8.06162	2.808289821
8123	6/28/2017 22:00	14.22	14.4637	33.3835	6.014	428.1	8.02779	2.230919312
8124	6/28/2017 23:00	14.06	14.1447	33.3829	5.708	442.1	8.00601	2.072598872
8125	6/29/2017 0:00	13.22	13.3508	33.3809	5.386	471	7.98718	1.967316472
8126	6/29/2017 1:00	13.31	13.4357	33.3788	5.368	524.1	7.97151	2.042866428
8127	6/29/2017 2:00	13.45	13.5629	33.3763	5.414	594.7	7.96024	2.211229889
8128	6/29/2017 3:00	13.17	13.3232	33.3806	5.269	624.9	7.96351	2.336576668
8129	6/29/2017 4:00	13.67	13.8044	33.375	5.537	640.7	7.96763	2.483250957
8130	6/29/2017 5:00	13.77	13.8298	33.382	5.498	642.7	7.97908	2.635283197
8131	6/29/2017 6:00	14.13	13.9735	33.3975	5.447	618.9	8.00386	2.880706012
8132	6/29/2017 7:00	14.7	14.7179	33.3895	5.848	571.4	7.9881	2.521737137
8133	6/29/2017 8:00	13.74	13.8488	33.3858	5.822	530	8.0109	2.51378039
8134	6/29/2017 9:00	13.56	13.3542	33.3731	5.598	523.1	8.00033	2.348011771
8135	6/29/2017 10:00	13.58	13.9764	33.3818	5.593	515.1	7.98652	2.171549527
8136	6/29/2017 11:00	14.73	14.5378	33.3944	6.007	493	8.0305	2.647899979
8137	6/29/2017 12:00	16	16.3868	33.4137	6.091	528.1	8.02738	2.92199025
8138	6/29/2017 13:00	14.93	15.0271	33.3945	5.859	497.5	8.03458	2.741502119
8139	6/29/2017 14:00	13.63	14.0985	33.381	5.619	500	8.00954	2.347588559
8140	6/29/2017 15:00	13.47	13.4397	33.3911	5.513	558	8.00945	2.605151736
8141	6/29/2017 16:00	13.9	13.7402	33.3921	5.567	585.5	7.96969	2.309912693
8142	6/29/2017 17:00	13.77	13.9885	33.3923	5.57	599.6	7.97774	2.444006442
8143	6/29/2017 18:00	17.24	17.7779	33.4166	5.73	720.4	7.99447	3.575537101
8144	6/29/2017 19:00	16.6	15.8048	33.4108	5.905	573.9	8.05599	3.698097861
8145	6/29/2017 20:00	15.49	15.2082	33.3804	6.093	561	8.03998	3.229798671
8146	6/29/2017 21:00	15.46	15.6107	33.3986	6.399	583.3	8.03725	3.314169745
8147	6/29/2017 22:00	16.11	16.7138	33.4127	5.94	533.2	8.01762	2.831191529
8148	6/29/2017 23:00	15.93	15.9759	33.4057	5.887	480.5	8.02918	2.673810913
8149	6/30/2017 0:00	15.16	15.2903	33.3935	6.111	445.2	8.03764	2.507786172
8150	6/30/2017 1:00	14.08	14.3301	33.411	6.093	448.3	8.04378	2.504248446
8151	6/30/2017 2:00	14.41	14.3275	33.3927	6.118	512	8.02474	2.648650258

	A	B	C	D	E	F	G	H
8152	6/30/2017 3:00	13.86	13.8971	33.3801	5.887	541.2	7.99846	2.433628193
8153	6/30/2017 4:00	14.98	14.836	33.3799	5.908	564.9	7.9735	2.352929574
8154	6/30/2017 5:00	14.11	14.2224	33.3909	5.817	520.2	8.00164	2.394675967
8155	6/30/2017 6:00	14.02	14.0916	33.3763	5.656	506.8	7.99706	2.276522059
8156	6/30/2017 7:00	14.98	15.1716	33.3914	5.894	534	7.98408	2.335885662
8157	6/30/2017 8:00	14.98	15.1549	33.3939	5.859	539.7	8.03026	2.920433136
8158	6/30/2017 9:00	14.45	14.9722	33.4029	5.712	553.5	8.02675	2.894593684
8159	6/30/2017 10:00	15	15.0211	33.3996	6.02	NA	8.02181	NA
8160	6/30/2017 11:00	14.63	14.5746	33.3828	5.639	589.4	7.97682	2.463210103
8161	6/30/2017 12:00	14.43	14.4699	33.3885	5.906	575.7	7.97275	2.345454377
8162	6/30/2017 13:00	14.93	15.1617	33.409	5.958	704.8	8.01654	3.575388873
8163	6/30/2017 14:00	15.88	15.8895	33.4077	5.455	888.2	8.00185	4.350698516
8164	6/30/2017 15:00	13.95	14.0256	33.3694	5.853	945.8	8.00997	4.49723827
8165	6/30/2017 16:00	13.38	13.7629	33.3597	5.454	775	7.9888	3.277595781
8166	6/30/2017 17:00	14.63	14.7931	33.3884	5.975	676	7.97944	2.859782074
8167	6/30/2017 18:00	17.99	17.2213	33.4099	5.902	655.5	8.03413	4.007613558
8168	6/30/2017 19:00	15.49	15.5221	33.3947	5.795	582.5	8.01692	3.016675264
8169	6/30/2017 20:00	15.95	15.9921	33.3992	5.828	584.9	8.03012	3.270652939
8170	6/30/2017 21:00	15.33	15.1989	33.393	5.77	556.7	8.02284	2.946376527
8171	6/30/2017 22:00	15.72	15.8023	33.3978	5.756	556.8	8.00161	2.708812101
8172	6/30/2017 23:00	15.37	15.4076	33.3867	6.122	574.6	8.01535	2.941629678
8173	7/1/2017 0:00	14.61	14.7586	33.3829	5.874	647.4	8.00972	3.146060978
8174	7/1/2017 1:00	14.57	14.768	33.3765	5.888	629.7	8.00879	3.04235381
8175	7/1/2017 2:00	13.92	14.0853	33.3722	5.789	612.7	8.01936	3.039185081
8176	7/1/2017 3:00	14.73	14.8113	33.3773	6.032	544.1	8.00875	2.642805562
8177	7/1/2017 4:00	14.24	14.2799	33.3473	5.939	491.2	8.02909	2.574762393
8178	7/1/2017 5:00	14.02	14.0619	33.3688	5.752	465.1	8.01639	2.283324606
8179	7/1/2017 6:00	13.63	13.751	33.3586	5.453	494.4	7.99266	2.146589447
8180	7/1/2017 7:00	13.4	13.27	33.3642	5.247	552.6	7.94948	1.9514884
8181	7/1/2017 8:00	13.7	13.6367	33.3702	5.278	590.5	7.94496	2.063685836
8182	7/1/2017 9:00	15.23	14.6686	33.3861	5.778	593.3	7.95281	2.266320037
8183	7/1/2017 10:00	14.54	14.8971	33.3638	5.775	601.3	8.01842	3.032883016
8184	7/1/2017 11:00	13.65	13.7667	33.3661	5.526	547.2	7.99759	2.432469643
8185	7/1/2017 12:00	14.31	14.3889	33.3709	5.782	548.7	8.00753	2.61196556
8186	7/1/2017 13:00	18.57	18.6797	33.423	5.86	533	7.99672	2.799626753
8187	7/1/2017 14:00	16.7	15.0403	33.4053	5.637	629.5	8.05473	4.046357459
8188	7/1/2017 15:00	14.08	14.1649	33.3639	5.772	636.7	8.00858	3.021196553
8189	7/1/2017 16:00	13.31	13.3253	33.347	5.402	691.4	8.00923	3.203907128
8190	7/1/2017 17:00	12.99	12.9212	33.3385	5.092	676.4	7.96074	2.479421836
8191	7/1/2017 18:00	11.91	11.9013	33.3517	4.349	676.9	7.91533	1.941009348
8192	7/1/2017 19:00	12	12.1345	33.349	4.461	694.4	7.87117	1.629645303
8193	7/1/2017 20:00	14.52	14.0158	33.3578	5.344	828.3	7.94775	3.014775003
8194	7/1/2017 21:00	14.66	14.3168	33.3828	5.519	544.2	7.96177	2.124206013
8195	7/1/2017 22:00	13.7	13.7878	33.3651	5.336	614.6	7.97203	2.432796491
8196	7/1/2017 23:00	13.29	13.4942	33.3588	5.304	625.6	7.95595	2.267294821
8197	7/2/2017 0:00	13.45	13.4848	33.3599	5.304	632.6	7.94636	2.205681462
8198	7/2/2017 1:00	13.33	13.8394	33.3666	5.443	670.1	7.9779	2.691043922
8199	7/2/2017 2:00	12.83	12.6526	33.3559	5.008	690.1	7.98834	2.858011915
8200	7/2/2017 3:00	12.49	12.5986	33.3501	4.76	712	7.92124	2.139674714
8201	7/2/2017 4:00	13.58	13.5324	33.3546	5.027	781.5	7.90584	2.270793789
8202	7/2/2017 5:00	12.58	12.6827	33.348	4.876	738.8	7.93192	2.339180257
8203	7/2/2017 6:00	12.67	12.7924	33.3525	4.765	688	7.91155	1.98957573
8204	7/2/2017 7:00	12.43	12.6169	33.3424	4.599	691.3	7.90474	1.921194372
8205	7/2/2017 8:00	12.34	12.4351	33.351	4.508	718.1	7.9001	1.947896898
8206	7/2/2017 9:00	12.54	12.799	33.3594	4.58	808.9	7.8866	2.076412873
8207	7/2/2017 10:00	14.5	14.5001	33.3883	5.368	785.2	7.90399	2.336309065
8208	7/2/2017 11:00	14.15	15.0809	33.4056	5.188	647.2	7.95726	2.43272983

	A	B	C	D	E	F	G	H
8209	7/2/2017 12:00	16.77	17.2761	33.4012	5.268	608.7	7.95729	2.503815182
8210	7/2/2017 13:00	17.47	17.1529	33.4073	5.256	592.1	7.95993	2.526106507
8211	7/2/2017 14:00	16.93	16.3533	33.404	5.367	555.1	7.97183	2.455157136
8212	7/2/2017 15:00	14.84	15.6556	33.4171	5.071	615	7.97098	2.522034003
8213	7/2/2017 16:00	14.82	14.9832	33.3813	5.426	692.7	7.98975	3.092512548
8214	7/2/2017 17:00	13.4	13.4684	33.3608	5.419	690.8	7.99645	3.02840193
8215	7/2/2017 18:00	12.61	12.6548	33.345	4.9	658.2	7.95738	2.345462054
8216	7/2/2017 19:00	13.01	13.0067	33.3655	5.097	661.8	7.90031	1.838982658
8217	7/2/2017 20:00	12.61	12.6774	33.3476	4.842	668.3	7.92619	2.062945879
8218	7/2/2017 21:00	12.95	13.0699	33.3718	4.888	702.3	7.93152	2.24888842
8219	7/2/2017 22:00	12.99	13.1496	33.3527	5.048	719	7.94868	2.494001103
8220	7/2/2017 23:00	13.45	13.5398	33.3583	5.166	677.3	7.95011	2.402584993
8221	7/3/2017 0:00	12.86	13.009	33.3381	5.093	642.3	7.95713	2.305350662
8222	7/3/2017 1:00	13.04	13.0489	33.344	5.143	580.2	7.95885	2.11222176
8223	7/3/2017 2:00	12.61	12.8198	33.3451	4.885	597.4	7.93626	1.931509525
8224	7/3/2017 3:00	13.17	13.2214	33.3275	5.057	673.9	7.93376	2.194513764
8225	7/3/2017 4:00	12.65	12.7589	33.3307	4.875	658.1	7.93944	2.161381645
8226	7/3/2017 5:00	12.56	12.593	33.3367	4.738	686.9	7.91806	2.038460905
8227	7/3/2017 6:00	12.77	12.8842	33.3216	4.89	690.2	7.92218	2.10173722
8228	7/3/2017 7:00	12.45	12.4881	33.3414	4.646	682	7.91246	1.96523568
8229	7/3/2017 8:00	12.36	12.8339	33.3488	4.563	670.4	7.88375	1.687674098
8230	7/3/2017 9:00	12.36	12.4785	33.3418	4.388	735.4	7.87809	1.803384752
8231	7/3/2017 10:00	11.93	12.2962	33.3372	4.285	786.4	7.87218	1.849254485
8232	7/3/2017 11:00	12.2	12.3528	33.3399	4.512	742.7	7.87678	1.800432937
8233	7/3/2017 12:00	12.34	12.3113	33.3372	4.638	641.9	7.89908	1.732491559
8234	7/3/2017 13:00	12.88	12.999	33.3488	5.027	594.8	7.9023	1.660016277
8235	7/3/2017 14:00	12.81	12.9259	33.3434	5.072	567.3	7.92739	1.772739725
8236	7/3/2017 15:00	13.24	14.266	33.3522	5.263	572.4	7.92445	1.791037787
8237	7/3/2017 16:00	14.73	14.8164	33.3577	5.902	430.1	8.03908	2.4011718
8238	7/3/2017 17:00	14.29	14.5689	33.3539	5.863	443.7	8.02247	2.260148573
8239	7/3/2017 18:00	14.34	14.4261	33.3538	5.823	461	8.02146	2.341375755
8240	7/3/2017 19:00	13.83	13.9204	33.3448	5.705	510.7	8.01079	2.426208316
8241	7/3/2017 20:00	13.31	13.5055	33.3177	5.506	547.5	7.98925	2.312512642
8242	7/3/2017 21:00	13.45	13.5742	33.324	5.455	574.6	7.96481	2.179332322
8243	7/3/2017 22:00	13.33	13.5644	33.3334	5.401	624.6	7.96058	2.314270569
8244	7/3/2017 23:00	13.79	13.9308	33.3446	5.478	NA	7.95966	NA
8245	7/4/2017 0:00	13.15	13.2971	33.3314	5.149	624.1	7.95611	2.251332443
8246	7/4/2017 1:00	12.74	13.4624	33.2961	5.177	598.6	7.94458	2.017634624
8247	7/4/2017 2:00	12.83	12.9955	33.3129	5.077	594.8	7.93915	1.962074728
8248	7/4/2017 3:00	12.86	12.8756	33.3097	5.072	631	7.94309	2.121611592
8249	7/4/2017 4:00	12.65	12.7579	33.3143	4.848	682	7.92121	2.058735553
8250	7/4/2017 5:00	12.52	12.6248	33.3231	4.743	713.6	7.91169	2.05303841
8251	7/4/2017 6:00	12.56	12.6652	33.3218	4.729	694.9	7.90734	1.962197786
8252	7/4/2017 7:00	12.74	12.875	33.3205	4.815	651.5	7.91514	1.918594898
8253	7/4/2017 8:00	12.79	12.9268	33.3306	4.776	633.9	7.9149	1.868313307
8254	7/4/2017 9:00	12.16	12.3842	33.3302	4.532	674.3	7.88694	1.710211079
8255	7/4/2017 10:00	12.22	12.3254	33.3293	4.302	706.7	7.86253	1.605048713
8256	7/4/2017 11:00	11.88	11.9786	33.3232	4.094	785.9	7.84787	1.64901047
8257	7/4/2017 12:00	12.06	12.1612	33.3289	4.17	741.9	7.83157	1.453159376
8258	7/4/2017 13:00	11.7	11.9378	33.307	4.024	739.4	7.82505	1.387651817
8259	7/4/2017 14:00	12.16	12.2665	33.3414	4.304	640	7.8547	1.399613972
8260	7/4/2017 15:00	12.09	12.2293	33.3193	4.394	658.3	7.86767	1.523837567
8261	7/4/2017 16:00	12.25	12.4181	33.3358	4.438	652.6	7.86236	1.482750126
8262	7/4/2017 17:00	12.34	12.414	33.3324	4.44	673.6	7.84726	1.431917328
8263	7/4/2017 18:00	12.52	12.6582	33.3218	4.643	632.8	7.89693	1.700888688
8264	7/4/2017 19:00	12.49	12.6127	33.3171	4.765	619.8	7.91304	1.792218078
8265	7/4/2017 20:00	12.52	12.6223	33.3205	4.751	647.9	7.90633	1.818462794

	A	B	C	D	E	F	G	H
8266	7/4/2017 21:00	12.52	12.6294	33.3198	4.664	671.6	7.898	1.814011803
8267	7/4/2017 22:00	12.49	12.6297	33.3185	4.748	679.1	7.88894	1.757465726
8268	7/4/2017 23:00	12.36	12.3833	33.3307	4.586	687.5	7.91212	1.971455465
8269	7/5/2017 0:00	12.36	12.5118	33.3315	4.46	732	7.86126	1.660784347
8270	7/5/2017 1:00	12.52	12.589	33.332	4.596	729.8	7.86607	1.702137822
8271	7/5/2017 2:00	11.91	12.0377	33.3095	4.243	736.5	7.86447	1.669299951
8272	7/5/2017 3:00	12.13	12.3815	33.3073	4.368	765.8	7.8469	1.612725278
8273	7/5/2017 4:00	12.36	12.416	33.3302	4.434	756.3	7.87785	1.852095016
8274	7/5/2017 5:00	12.2	12.3705	33.3315	4.274	764.9	7.84411	1.59494019
8275	7/5/2017 6:00	11.73	11.8625	33.3084	3.878	830.3	7.81601	1.496277104
8276	7/5/2017 7:00	11.79	11.6199	33.3058	3.632	908.9	7.77868	1.381946534
8277	7/5/2017 8:00	11.57	11.6674	33.3097	3.648	896.4	7.77746	1.345347657
8278	7/5/2017 9:00	11.43	11.7466	33.3177	3.663	928.4	7.77865	1.394653852
8279	7/5/2017 10:00	11.66	11.7673	33.3241	3.724	953.8	7.77846	1.442978055
8280	7/5/2017 11:00	11.57	11.6879	33.3233	3.677	950.3	7.77686	1.422752745
8281	7/5/2017 12:00	11.55	11.6637	33.3259	3.575	961.9	7.75974	1.330117701
8282	7/5/2017 13:00	11.48	11.5977	33.3139	3.578	1002.2	7.75823	1.3725988
8283	7/5/2017 14:00	11.88	11.9954	33.3184	3.921	897.7	7.78369	1.401455084
8284	7/5/2017 15:00	11.93	12.0525	33.3199	4.013	842.1	7.79089	1.361331802
8285	7/5/2017 16:00	12.11	12.4492	33.3279	4.488	877.4	7.86289	1.98853398
8286	7/5/2017 17:00	12.58	12.7574	33.3251	4.925	888.7	7.92258	2.693914393
8287	7/5/2017 18:00	13.08	13.1597	33.3269	5.347	771.9	7.9656	2.901648943
8288	7/5/2017 19:00	12.99	12.8528	33.3294	5.157	698.7	7.94518	2.383565522
8289	7/5/2017 20:00	12.45	12.552	33.3284	4.809	705.8	7.92109	2.115643079
8290	7/5/2017 21:00	12.4	12.5306	33.325	4.723	701.8	7.91302	2.023306149
8291	7/5/2017 22:00	12.65	12.7517	33.3237	4.754	686	7.90056	1.883362591
8292	7/5/2017 23:00	12.06	12.1273	33.3428	4.27	708.8	7.88752	1.796926461
8293	7/6/2017 0:00	11.86	12.1443	33.3274	4.165	762.5	7.82294	1.425552137
8294	7/6/2017 1:00	11.75	11.8523	33.3376	3.974	820.9	7.81224	1.455840924
8295	7/6/2017 2:00	12.16	12.1996	33.3269	4.212	827.7	7.84266	1.711891819
8296	7/6/2017 3:00	12.47	12.6929	33.3223	4.656	742.6	7.85728	1.660085009
8297	7/6/2017 4:00	13.33	13.4671	33.3335	5.274	590.3	7.95351	2.117122504
8298	7/6/2017 5:00	13.36	13.4538	33.3321	5.385	519.3	7.98015	2.107668981
8299	7/6/2017 6:00	13.67	13.6345	33.3488	5.475	524.9	7.97541	2.107383327
8300	7/6/2017 7:00	13.67	13.7791	33.332	5.455	527.3	7.97076	2.07137313
8301	7/6/2017 8:00	13.72	17.8267	33.4056	5.596	526.4	7.93344	1.747213166
8302	7/6/2017 9:00	19.94	20.034	33.4692	5.163	614.9	7.95223	2.763064201

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	**CLAEMD Discrete results**									**CTD Results**				
2	Sample information				Analysis Results					(Results compiled from final LACSD Water Quality Da				
3	**Date**	**Time**	**Depth**		**pH**	**Alkalinity**	**Salinity**	**Notes**		**Date**	**Time**	**Site**	**Depth**	**pH**
4	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**		**08/02/2016**	**09:00:00**	**3101**	**16**	**8.09**
5	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**		**11/01/2016**	**08:56:00**	**3101**	**16**	**8.00**
6	11/3/2016	12:00	16		7.832	2237		**Sample ID: HT223619**		**NA**	**NA**	**NA**	**NA**	**NA**
7	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**		**11/22/2016**	**08:44:00**	**3101**	**16**	**8.08**
8	1/25/2017	11:00	16		7.828	2214		**Sample ID: 695401**		**NA**	**NA**	**NA**	**NA**	**NA**
9	2/14/2017	9:03	16		7.876	2313		**Sample ID: 695402**		**02/14/2017**	**09:11:00**	**3101**	**15**	**8.07**
10	4/6/2017	11:00	16		*	*		*		**NA**	**NA**	**NA**	**NA**	**NA**
11														
12	**at insitu conditions (from CO2calcNet Application)**													
13					pH	Alk	CO2 (calculated)							
14	11/3/2016	12:00	16		7.981	2237	468.37	**Sample ID: HT223619**						
15	1/25/2017	11:00	16		7.989	2214	453.02	**Sample ID: 695401**						
16	2/14/2017	9:03	16		8.035	2131	420.21	**Sample ID: 695402**						

	O	P	Q	R	S	T	U	V	W	X
1				**Moored Instrument Result (Worksheet Final OAH Data)**						
2	a Files - Worksheet				SAMI pCO2		SeapHOx			
3	**DO**	**Temperature**		**Date Time**	**Temperature C**	**CO2**	Temperature C	Salinity	Oxygen	pH
4	**7.96**	**15.48**		8/2/16 9:00	**15.44**	**430**	**NA**	**NA**	**NA**	**NA**
5	**7.27**	**14.50**		11/1/16 9:00	**14.31**	**456.70**	**NA**	**NA**	**NA**	**NA**
6	**NA**	**NA**		11/3/16 12:00	**14.91**	**460**	**NA**	**NA**	**NA**	**NA**
7	**7.29**	**16.43**		11/22/16 9:00	**16.44**	**410.00**	**16.62**	**33.31**	**5.33**	**8.01**
8	**NA**	**NA**		1/25/17 11:00	**14.08**	**417.60**	**14.20**	**32.89**	**6.12**	**8.04**
9	**8.10**	**14.68**		2/14/17 9:00	**14.34**	**404.50**	**14.42**	**33.13**	**5.51**	**8.03**
10	**NA**	**NA**		**	**	**	**	**	**	**
11										
12										
13										
14										
15										
16										