

Elephants Head Permafrost Site Chris.McKay@nasa.gov full data [3:8924], standard year = 1 Dec - 30 Nov [74:8833], summer = 1 Dec - 28 Feb = 90 days [74:2233]

#	Time, GMT-07:00	Local Time GMT-5:30	Temp,AIR	RH,%	RHice	Temp, ice 49 cm	RH,%	RHice	Temp, 3 cm	RH, % raw	RH_ice <0, -2
1	11/28/17 0:00	11/28/17 1:30	-8.20	56.07	59.40	-12.60	86.78	92.98	-6.55	94.60	96.85
2	11/28/17 1:00	11/28/17 2:30	-7.97	54.78	57.96	-12.60	86.90	93.09	-6.64	94.36	96.68
3	11/28/17 2:00	11/28/17 3:30	-7.35	56.52	59.29	-12.60	87.00	93.19	-6.33	94.31	96.42
4	11/28/17 3:00	11/28/17 4:30	-8.46	61.73	65.23	-12.60	87.09	93.28	-6.55	94.36	96.62
5	11/28/17 4:00	11/28/17 5:30	-8.53	63.41	66.95	-12.60	87.19	93.38	-6.71	94.30	96.65
6	11/28/17 5:00	11/28/17 6:30	-9.00	66.15	70.00	-12.60	87.28	93.47	-6.29	94.32	96.61
7	11/28/17 6:00	11/28/17 7:30	-7.84	56.35	59.45	-12.60	87.38	93.57	-4.80	94.73	95.85
8	11/28/17 7:00	11/28/17 8:30	-6.45	50.71	52.90	-12.60	87.45	93.64	-1.87	95.05	94.26
9	11/28/17 8:00	11/28/17 9:30	-8.00	53.02	56.22	-12.60	87.52	93.71	-0.42	96.62	94.89
10	11/28/17 9:00	11/28/17 10:30	-7.94	55.92	59.07	-12.60	87.57	93.76	-0.45	96.90	95.19
11	11/28/17 10:00	11/28/17 11:30	-7.09	53.22	55.83	-12.60	87.64	93.83	0.30	96.97	94.97
12	11/28/17 11:00	11/28/17 12:30	-6.83	49.85	52.29	-12.60	87.71	93.90	1.97	96.42	94.42
13	11/28/17 12:00	11/28/17 13:30	-7.61	53.14	56.09	-12.60	87.76	93.95	0.30	98.37	96.37
14	11/28/17 13:00	11/28/17 14:30	-7.41	55.58	58.39	-12.57	87.81	93.98	0.00	98.52	96.52
15	11/28/17 14:00	11/28/17 15:30	-8.07	64.31	67.55	-12.53	87.87	94.01	-0.73	98.88	97.35
16	11/28/17 15:00	11/28/17 16:30	-8.66	67.58	71.21	-12.53	87.90	94.04	-1.67	99.15	98.23
17	11/28/17 16:00	11/28/17 17:30	-8.73	77.71	81.39	-12.45	87.96	94.06	-2.39	98.99	98.54
18	11/28/17 17:00	11/28/17 18:30	-8.86	81.80	85.56	-12.42	88.00	94.07	-3.09	98.55	98.56
19	11/28/17 18:00	11/28/17 19:30	-9.58	85.66	89.88	-12.38	88.05	94.10	-3.84	98.15	98.64
20	11/28/17 19:00	11/28/17 20:30	-9.68	85.51	89.80	-12.31	88.12	94.12	-4.53	97.81	98.75
21	11/28/17 20:00	11/28/17 21:30	-9.95	84.37	88.84	-12.27	88.18	94.15	-5.42	97.37	98.89
22	11/28/17 21:00	11/28/17 22:30	-9.89	84.02	88.45	-12.23	88.23	94.18	-5.98	96.97	98.86
23	11/28/17 22:00	11/28/17 23:30	-10.16	84.59	89.19	-12.20	88.29	94.22	-6.64	96.62	98.94
24	11/28/17 23:00	11/29/17 0:30	-10.83	84.96	89.99	-12.16	88.35	94.25	-7.16	96.27	98.92
25	11/29/17 0:00	11/29/17 1:30	-10.09	83.01	87.57	-12.16	88.39	94.30	-7.41	95.96	98.78
26	11/29/17 1:00	11/29/17 2:30	-9.51	81.25	85.43	-12.12	88.45	94.33	-7.41	95.82	98.64
27	11/29/17 2:00	11/29/17 3:30	-10.09	81.66	86.22	-12.09	88.51	94.36	-7.32	95.80	98.56
28	11/29/17 3:00	11/29/17 4:30	-9.61	79.33	83.58	-12.09	88.55	94.41	-6.71	95.84	98.20
29	11/29/17 4:00	11/29/17 5:30	-9.13	76.91	80.85	-12.09	88.60	94.46	-5.79	96.12	97.88
30	11/29/17 5:00	11/29/17 6:30	-9.27	78.83	82.85	-12.09	88.65	94.50	-4.90	96.49	97.67
31	11/29/17 6:00	11/29/17 7:30	-8.66	74.09	77.72	-12.09	88.72	94.57	-4.20	96.78	97.51
32	11/29/17 7:00	11/29/17 8:30	-8.13	75.18	78.47	-12.09	88.74	94.60	-3.51	97.12	97.40
33	11/29/17 8:00	11/29/17 9:30	-8.36	74.83	78.26	-12.09	88.79	94.65	-2.86	97.45	97.30
34	11/29/17 9:00	11/29/17 10:30	-8.40	76.49	79.95	-12.09	88.81	94.67	-2.16	97.81	97.21
35	11/29/17 10:00	11/29/17 11:30	-8.03	70.49	73.71	-12.05	88.85	94.68	-1.19	97.97	96.74
36	11/29/17 11:00	11/29/17 12:30	-7.51	69.48	72.36	-12.05	88.89	94.73	-0.73	98.24	96.72
37	11/29/17 12:00	11/29/17 13:30	-8.03	71.36	74.58	-12.05	88.92	94.75	-0.73	98.62	97.10
38	11/29/17 13:00	11/29/17 14:30	-7.80	68.52	71.59	-12.01	88.95	94.76	-1.02	98.87	97.53
39	11/29/17 14:00	11/29/17 15:30	-7.35	65.25	68.03	-12.01	88.95	94.76	-1.02	98.96	97.62
40	11/29/17 15:00	11/29/17 16:30	-7.28	65.51	68.24	-11.98	89.01	94.79	-1.24	99.13	97.94
41	11/29/17 16:00	11/29/17 17:30	-8.17	80.32	83.63	-11.94	89.02	94.78	-2.25	99.35	98.81
42	11/29/17 17:00	11/29/17 18:30	-8.43	83.67	87.15	-11.90	89.05	94.79	-3.57	99.25	99.57
43	11/29/17 18:00	11/29/17 19:30	-8.43	80.91	84.39	-11.87	89.08	94.80	-4.32	98.80	99.60
44	11/29/17 19:00	11/29/17 20:30	-9.10	85.46	89.38	-11.83	89.09	94.78	-5.08	98.27	99.58
45	11/29/17 20:00	11/29/17 21:30	-8.86	80.18	83.94	-11.79	89.15	94.82	-5.89	97.79	99.61
46	11/29/17 21:00	11/29/17 22:30	-8.46	73.38	76.88	-11.76	89.18	94.83	-6.48	97.34	99.55
47	11/29/17 22:00	11/29/17 23:30	-8.46	67.03	70.53	-11.72	89.22	94.84	-6.83	96.96	99.40
48	11/29/17 23:00	11/30/17 0:30	-8.17	57.25	60.56	-11.69	89.27	94.87	-7.28	96.76	99.49
49	11/30/17 0:00	11/30/17 1:30	-9.13	74.89	78.83	-11.65	89.31	94.88	-7.61	96.51	99.45
50	11/30/17 1:00	11/30/17 2:30	-9.07	73.12	77.02	-11.65	89.33	94.90	-7.74	96.31	99.34
51	11/30/17 2:00	11/30/17 3:30	-9.47	77.65	81.80	-11.65	89.38	94.95	-7.71	96.20	99.21
52	11/30/17 3:00	11/30/17 4:30	-9.44	80.75	84.88	-11.65	89.42	95.00	-7.41	96.24	99.06
53	11/30/17 4:00	11/30/17 5:30	-9.00	76.92	80.76	-11.65	89.47	95.04	-7.09	96.28	98.89
54	11/30/17 5:00	11/30/17 6:30	-9.27	80.86	84.88	-11.65	89.47	95.04	-6.93	96.38	98.88
55	11/30/17 6:00	11/30/17 7:30	-9.20	87.40	91.38	-11.65	89.52	95.09	-6.90	96.39	98.87
56	11/30/17 7:00	11/30/17 8:30	-7.25	88.38	91.10	-11.65	89.57	95.14	-6.71	96.44	98.80
57	11/30/17 8:00	11/30/17 9:30	-8.33	84.01	87.43	-11.65	89.59	95.16	-6.39	96.53	98.68
58	11/30/17 9:00	11/30/17 10:30	-6.20	84.14	86.17	-11.65	89.61	95.18	-6.07	96.67	98.62
59	11/30/17 10:00	11/30/17 11:30	-6.96	69.09	71.61	-11.69	89.63	95.22	-5.92	96.76	98.60
60	11/30/17 11:00	11/30/17 12:30	-7.19	72.32	74.99	-11.69	89.65	95.25	-5.73	96.86	98.58
61	11/30/17 12:00	11/30/17 13:30	-4.29	61.14	61.92	-11.69	89.67	95.27	-5.48	96.93	98.49
62	11/30/17 13:00	11/30/17 14:30	-7.28	67.58	70.31	-11.69	89.70	95.29	-5.42	97.09	98.61
63	11/30/17 14:00	11/30/17 15:30	-7.03	71.96	74.52	-11.72	89.69	95.31	-5.57	97.09	98.71
64	11/30/17 15:00	11/30/17 16:30	-7.28	88.62	91.35	-11.72	89.71	95.33	-5.79	97.03	98.79
65	11/30/17 16:00	11/30/17 17:30	-8.26	87.98	91.35	-11.72	89.73	95.35	-5.95	96.96	98.83
66	11/30/17 17:00	11/30/17 18:30	-8.00	87.85	91.05	-11.72	89.73	95.35	-6.07	96.90	98.85
67	11/30/17 18:00	11/30/17 19:30	-7.71	76.18	79.19	-11.69	89.77	95.36	-6.29	96.84	98.93
68	11/30/17 19:00	11/30/17 20:30	-8.26	83.68	87.05	-11.69	89.79	95.39	-6.48	96.74	98.95
69	11/30/17 20:00	11/30/17 21:30	-8.20	74.86	78.19	-11.69	89.79	95.39	-6.61	96.65	98.95
70	11/30/17 21:00	11/30/17 22:30	-9.13	81.54	85.48	-11.69	89.81	95.41	-6.83	96.54	98.99
71	11/30/17 22:00	11/30/17 23:30	-9.75	87.50	91.83	-11.69	89.81	95.41	-7.09	96.47	99.08
72	11/30/17 23:00	12/1/17 0:30	-9.75	89.55	93.89	-11.69	89.84	95.43	-7.35	96.35	99.13
73	12/1/17 0:00	12/1/17 1:30	-9.68	87.85	92.14	-11.65	89.85	95.42	-7.54	96.20	99.10
74	12/1/17 1:00	12/1/17 2:30	-9.68	85.56	89.85	-11.65	89.89	95.47	-7.67	96.12	99.11
75	12/1/17 2:00	12/1/17 3:30	-8.60	83.13	86.72	-11.65	89.89	95.47	-7.77	96.04	99.10
76	12/1/17 3:00	12/1/17 4:30	-8.20	83.90	87.22	-11.65	89.94	95.51	-7.80	95.99	99.06
77	12/1/17 4:00	12/1/17 5:30	-7.84	80.82	83.92	-11.65	89.94	95.51	-7.74	95.96	98.99
78	12/1/17 5:00	12/1/17 6:30	-8.53	81.06	84.60	-11.65	89.99	95.56	-7.64	95.97	98.93
79	12/1/17 6:00	12/1/17 7:30	-8.00	81.46	84.66	-11.69	89.98	95.57	-7.48	95.99	98.85
80	12/1/17 7:00	12/1/17 8:30	-8.93	64.23	68.03	-11.69	89.98	95.57	-7.25	96.10	98.81
81	12/1/17 8:00	12/1/17 9:30	-9.34	64.61	68.68	-11.69	90.03	95.62	-7.35	96.10	98.87

82	12/1/17 9:00	12/1/17 10:30	-9.92	61.53	65.97	-11.69	90.03	95.62	-7.38	96.06	98.86
83	12/1/17 10:00	12/1/17 11:30	-10.79	80.90	85.91	-11.72	90.02	95.64	-7.32	96.04	98.79
84	12/1/17 11:00	12/1/17 12:30	-9.92	80.11	84.56	-11.72	90.04	95.66	-7.22	96.02	98.71
85	12/1/17 12:00	12/1/17 13:30	-10.30	67.10	71.80	-11.72	90.06	95.68	-6.99	96.08	98.63
86	12/1/17 13:00	12/1/17 14:30	-10.79	73.32	78.34	-11.72	90.06	95.68	-6.93	96.15	98.65
87	12/1/17 14:00	12/1/17 15:30	-10.23	80.14	84.79	-11.72	90.06	95.68	-6.93	96.17	98.67
88	12/1/17 15:00	12/1/17 16:30	-10.48	65.07	69.88	-11.72	90.11	95.73	-6.99	96.22	98.77
89	12/1/17 16:00	12/1/17 17:30	-10.72	59.67	64.64	-11.72	90.11	95.73	-7.22	96.20	98.89
90	12/1/17 17:00	12/1/17 18:30	-10.86	70.15	75.21	-11.72	90.11	95.73	-7.48	96.17	99.03
91	12/1/17 18:00	12/1/17 19:30	-11.08	68.32	73.52	-11.72	90.11	95.73	-7.80	96.10	99.18
92	12/1/17 19:00	12/1/17 20:30	-12.16	73.37	79.27	-11.72	90.11	95.73	-8.26	95.95	99.32
93	12/1/17 20:00	12/1/17 21:30	-12.31	73.00	79.00	-11.72	90.13	95.75	-8.76	95.74	99.43
94	12/1/17 21:00	12/1/17 22:30	-12.79	78.94	85.25	-11.72	90.16	95.78	-9.20	95.45	99.43
95	12/1/17 22:00	12/1/17 23:30	-13.28	84.08	90.71	-11.72	90.16	95.78	-9.75	95.20	99.54
96	12/1/17 23:00	12/2/17 0:30	-13.85	83.38	90.38	-11.72	90.16	95.78	-10.51	94.80	99.64
97	12/2/17 0:00	12/2/17 1:30	-13.66	80.66	87.54	-11.72	90.18	95.80	-11.15	94.39	99.64
98	12/2/17 1:00	12/2/17 2:30	-13.51	73.51	80.29	-11.72	90.20	95.82	-11.58	94.00	99.52
99	12/2/17 2:00	12/2/17 3:30	-13.32	65.52	72.17	-11.72	90.20	95.82	-12.01	93.69	99.50
100	12/2/17 3:00	12/2/17 4:30	-13.09	60.32	66.82	-11.76	90.24	95.88	-12.34	93.46	99.48
101	12/2/17 4:00	12/2/17 5:30	-12.60	65.47	71.66	-11.79	90.23	95.90	-12.64	93.26	99.48
102	12/2/17 5:00	12/2/17 6:30	-11.87	66.82	72.54	-11.79	90.28	95.94	-11.65	93.43	99.00
103	12/2/17 6:00	12/2/17 7:30	-11.40	54.25	59.65	-11.83	90.27	95.96	-9.82	94.26	98.64
104	12/2/17 7:00	12/2/17 8:30	-10.37	41.42	46.16	-11.87	90.31	96.02	-7.74	95.03	98.06
105	12/2/17 8:00	12/2/17 9:30	-9.47	40.52	44.68	-11.90	90.30	96.03	-5.64	95.86	97.52
106	12/2/17 9:00	12/2/17 10:30	-9.24	41.85	45.85	-11.94	90.31	96.07	-3.72	96.66	97.08
107	12/2/17 10:00	12/2/17 11:30	-8.26	40.67	44.04	-11.98	90.32	96.11	-1.47	97.42	96.37
108	12/2/17 11:00	12/2/17 12:30	-7.84	39.40	42.50	-12.01	90.31	96.12	1.04	97.37	95.37
109	12/2/17 12:00	12/2/17 13:30	-7.48	41.92	44.78	-12.05	90.30	96.13	1.97	97.96	95.96
110	12/2/17 13:00	12/2/17 14:30	-8.07	42.82	46.06	-12.05	90.30	96.13	2.24	98.52	96.52
111	12/2/17 14:00	12/2/17 15:30	-8.33	42.94	46.35	-12.05	90.28	96.11	1.86	99.17	97.17
112	12/2/17 15:00	12/2/17 16:30	-8.30	42.88	46.28	-12.01	90.27	96.07	-1.58	100.00	99.03
113	12/2/17 16:00	12/2/17 17:30	-8.60	42.73	46.32	-12.01	90.27	96.07	-4.65	99.90	100.92
114	12/2/17 17:00	12/2/17 18:30	-7.94	40.47	43.62	-11.98	90.25	96.04	-5.61	98.88	100.52
115	12/2/17 18:00	12/2/17 19:30	-8.40	38.74	42.20	-11.94	90.26	96.02	-6.48	98.35	100.56
116	12/2/17 19:00	12/2/17 20:30	-8.93	38.98	42.78	-11.87	90.26	95.97	-7.90	97.52	100.66
117	12/2/17 20:00	12/2/17 21:30	-9.41	41.03	45.15	-11.79	90.28	95.94	-8.73	96.85	100.52
118	12/2/17 21:00	12/2/17 22:30	-9.64	41.24	45.51	-11.76	90.29	95.93	-9.30	96.39	100.43
119	12/2/17 22:00	12/2/17 23:30	-10.72	42.14	47.11	-11.72	90.30	95.92	-9.92	95.98	100.43
120	12/2/17 23:00	12/3/17 0:30	-11.25	42.66	47.98	-11.69	90.35	95.95	-10.55	95.53	100.38
121	12/3/17 0:00	12/3/17 1:30	-11.01	41.61	46.76	-11.65	90.36	95.94	-11.01	95.21	100.37
122	12/3/17 1:00	12/3/17 2:30	-10.58	40.39	45.27	-11.65	90.41	95.98	-11.22	94.97	100.26
123	12/3/17 2:00	12/3/17 3:30	-10.30	39.42	44.11	-11.65	90.41	95.98	-11.29	94.86	100.20
124	12/3/17 3:00	12/3/17 4:30	-11.11	40.68	45.91	-11.65	90.43	96.01	-11.40	94.74	100.14
125	12/3/17 4:00	12/3/17 5:30	-9.34	40.18	44.25	-11.65	90.46	96.03	-11.43	94.63	100.06
126	12/3/17 5:00	12/3/17 6:30	-9.61	40.77	45.02	-11.65	90.50	96.08	-9.10	95.27	99.19
127	12/3/17 6:00	12/3/17 7:30	-8.36	39.52	42.96	-11.69	90.52	96.11	-5.57	96.67	98.29
128	12/3/17 7:00	12/3/17 8:30	-7.45	37.07	39.91	-11.72	90.53	96.15	-2.80	97.96	97.78
129	12/3/17 8:00	12/3/17 9:30	-7.35	35.96	38.74	-11.72	90.53	96.15	0.00	97.98	95.98
130	12/3/17 9:00	12/3/17 10:30	-7.90	38.50	41.63	-11.76	90.57	96.21	1.67	98.26	96.26
131	12/3/17 10:00	12/3/17 11:30	-7.22	37.34	40.03	-11.79	90.56	96.22	2.58	98.23	96.23
132	12/3/17 11:00	12/3/17 12:30	-6.45	36.18	38.37	-11.79	90.56	96.22	3.51	98.35	96.35
133	12/3/17 12:00	12/3/17 13:30	-5.57	36.15	37.77	-11.79	90.56	96.22	4.40	98.34	96.34
134	12/3/17 13:00	12/3/17 14:30	-6.01	34.34	36.24	-11.79	90.54	96.20	4.19	99.17	97.17
135	12/3/17 14:00	12/3/17 15:30	-6.90	35.19	37.67	-11.76	90.52	96.16	4.77	99.38	97.38
136	12/3/17 15:00	12/3/17 16:30	-7.97	37.17	40.35	-11.72	90.53	96.15	-0.40	100.00	98.26
137	12/3/17 16:00	12/3/17 17:30	-6.67	32.61	34.95	-11.65	90.55	96.12	-2.31	100.00	99.50
138	12/3/17 17:00	12/3/17 18:30	-7.41	36.56	39.38	-11.58	90.55	96.07	-3.57	100.00	100.32
139	12/3/17 18:00	12/3/17 19:30	-7.06	35.14	37.73	-11.51	90.59	96.07	-4.90	100.00	101.18
140	12/3/17 19:00	12/3/17 20:30	-7.41	35.68	38.50	-11.43	90.56	95.99	-6.39	100.00	102.15
141	12/3/17 20:00	12/3/17 21:30	-7.64	37.87	40.83	-11.36	90.58	95.97	-7.35	98.46	101.24
142	12/3/17 21:00	12/3/17 22:30	-7.71	37.44	40.44	-11.29	90.65	95.99	-8.10	97.79	101.05
143	12/3/17 22:00	12/3/17 23:30	-8.76	39.21	42.90	-11.25	90.66	95.97	-8.66	97.30	100.93
144	12/3/17 23:00	12/4/17 0:30	-9.13	40.39	44.32	-11.22	90.69	95.98	-9.20	96.92	100.90
145	12/4/17 0:00	12/4/17 1:30	-9.95	40.70	45.17	-11.15	90.73	95.98	-9.75	96.49	100.82
146	12/4/17 1:00	12/4/17 2:30	-9.95	40.11	44.58	-11.15	90.78	96.03	-10.16	96.18	100.79
147	12/4/17 2:00	12/4/17 3:30	-10.72	39.13	44.10	-11.15	90.78	96.03	-10.44	95.92	100.71
148	12/4/17 3:00	12/4/17 4:30	-11.43	40.29	45.72	-11.15	90.83	96.07	-10.86	95.66	100.72
149	12/4/17 4:00	12/4/17 5:30	-12.20	41.26	47.19	-11.15	90.87	96.12	-11.18	95.41	100.68
150	12/4/17 5:00	12/4/17 6:30	-10.90	38.76	43.84	-11.15	90.92	96.17	-9.41	95.90	100.01
151	12/4/17 6:00	12/4/17 7:30	-10.02	37.78	42.30	-11.15	90.92	96.17	-6.58	97.22	99.49
152	12/4/17 7:00	12/4/17 8:30	-9.34	37.86	41.93	-11.18	90.96	96.23	-3.81	98.55	99.03
153	12/4/17 8:00	12/4/17 9:30	-9.27	39.54	43.56	-11.22	90.95	96.24	-1.19	99.15	97.92
154	12/4/17 9:00	12/4/17 10:30	-7.45	35.47	38.31	-11.25	90.99	96.30	1.18	98.84	96.84
155	12/4/17 10:00	12/4/17 11:30	-7.35	37.93	40.70	-11.29	90.98	96.31	3.25	98.95	96.95
156	12/4/17 11:00	12/4/17 12:30	-7.48	37.43	40.29	-11.29	90.98	96.31	4.84	98.73	96.73
157	12/4/17 12:00	12/4/17 13:30	-7.22	39.14	41.84	-11.29	90.98	96.31	4.95	99.19	97.19
158	12/4/17 13:00	12/4/17 14:30	-7.38	41.01	43.81	-11.29	90.98	96.31	4.40	99.90	97.90
159	12/4/17 14:00	12/4/17 15:30	-6.96	40.10	42.63	-11.29	90.98	96.31	4.27	99.87	97.87
160	12/4/17 15:00	12/4/17 16:30	-8.40	43.22	46.68	-11.25	90.96	96.28	-0.31	100.00	98.20
161	12/4/17 16:00	12/4/17 17:30	-8.80	45.25	48.97	-11.22	90.97	96.26	-2.86	100.00	99.86
162	12/4/17 17:00	12/4/17 18:30	-8.03	41.29	44.51	-11.15	90.97	96.21	-4.08	100.00	100.65
163	12/4/17 18:00	12/4/17 19:30	-9.13	43.72	47.66	-11.08	90.99	96.19	-5.45	100.00	101.54
164	12/4/17 19:00	12/4/17 20:30	-10.65	46.95	51.87	-11.01	91.01	96.16	-7.28	100.00	102.73

165	12/4/17 20:00	12/4/17 21:30	-11.87	45.78	51.49	-10.93	91.03	96.13	-8.73	99.73	103.40
166	12/4/17 21:00	12/4/17 22:30	-12.75	44.04	50.33	-10.90	91.04	96.12	-9.92	97.39	101.84
167	12/4/17 22:00	12/4/17 23:30	-13.70	44.21	51.11	-10.86	91.07	96.13	-11.01	96.49	101.64
168	12/4/17 23:00	12/5/17 0:30	-14.12	43.17	50.35	-10.79	91.11	96.12	-11.76	95.84	101.48
169	12/5/17 0:00	12/5/17 1:30	-14.83	43.34	50.98	-10.79	91.16	96.17	-12.53	95.32	101.46
170	12/5/17 1:00	12/5/17 2:30	-14.55	41.00	48.46	-10.79	91.16	96.17	-12.94	94.84	101.25
171	12/5/17 2:00	12/5/17 3:30	-14.87	40.76	48.42	-10.79	91.20	96.22	-13.20	94.58	101.16
172	12/5/17 3:00	12/5/17 4:30	-14.87	39.30	46.96	-10.79	91.23	96.24	-13.43	94.34	101.07
173	12/5/17 4:00	12/5/17 5:30	-14.67	38.21	45.74	-10.83	91.24	96.28	-13.47	94.19	100.94
174	12/5/17 5:00	12/5/17 6:30	-12.98	35.10	41.54	-10.86	91.28	96.34	-11.54	94.74	100.24
175	12/5/17 6:00	12/5/17 7:30	-11.94	32.47	38.23	-10.90	91.32	96.40	-8.63	96.08	99.68
176	12/5/17 7:00	12/5/17 8:30	-11.08	31.46	36.66	-10.97	91.30	96.43	-5.67	97.57	99.26
177	12/5/17 8:00	12/5/17 9:30	-10.41	33.01	37.78	-11.01	91.33	96.49	-2.89	98.79	98.67
178	12/5/17 9:00	12/5/17 10:30	-9.92	33.94	38.39	-11.08	91.36	96.56	-0.42	99.04	97.31
179	12/5/17 10:00	12/5/17 11:30	-8.76	34.82	38.51	-11.15	91.34	96.59	1.02	99.22	97.22
180	12/5/17 11:00	12/5/17 12:30	-7.71	34.10	37.11	-11.15	91.34	96.59	3.01	98.88	96.88
181	12/5/17 12:00	12/5/17 13:30	-8.20	34.24	37.56	-11.22	91.32	96.61	4.30	98.86	96.86
182	12/5/17 13:00	12/5/17 14:30	-7.58	31.67	34.59	-11.22	91.30	96.59	4.82	99.06	97.06
183	12/5/17 14:00	12/5/17 15:30	-8.53	30.04	33.58	-11.22	91.28	96.57	4.14	99.73	97.73
184	12/5/17 15:00	12/5/17 16:30	-9.68	32.99	37.29	-11.22	91.28	96.57	-0.68	100.00	98.44
185	12/5/17 16:00	12/5/17 17:30	-9.61	33.18	37.43	-11.15	91.25	96.49	-3.63	100.00	100.36
186	12/5/17 17:00	12/5/17 18:30	-8.86	30.78	34.54	-11.15	91.25	96.49	-4.87	100.00	101.16
187	12/5/17 18:00	12/5/17 19:30	-9.82	34.01	38.39	-11.08	91.27	96.47	-6.11	100.00	101.97
188	12/5/17 19:00	12/5/17 20:30	-11.29	35.73	41.07	-11.01	91.24	96.39	-8.00	99.67	102.87
189	12/5/17 20:00	12/5/17 21:30	-11.65	34.25	39.82	-10.93	91.26	96.37	-9.27	98.10	102.13
190	12/5/17 21:00	12/5/17 22:30	-11.94	33.86	39.62	-10.86	91.28	96.34	-10.13	97.31	101.89
191	12/5/17 22:00	12/5/17 23:30	-12.05	33.40	39.23	-10.86	91.30	96.36	-10.79	96.73	101.74
192	12/5/17 23:00	12/6/17 0:30	-12.23	31.96	37.91	-10.79	91.34	96.36	-11.29	96.27	101.60
193	12/6/17 0:00	12/6/17 1:30	-11.87	29.74	35.45	-10.79	91.34	96.36	-11.72	95.92	101.53
194	12/6/17 1:00	12/6/17 2:30	-12.31	31.92	37.92	-10.79	91.39	96.41	-12.09	95.63	101.48
195	12/6/17 2:00	12/6/17 3:30	-12.53	28.52	34.66	-10.76	91.40	96.39	-12.12	95.39	101.27
196	12/6/17 3:00	12/6/17 4:30	-12.16	27.63	33.53	-10.79	91.44	96.45	-12.16	95.25	101.15
197	12/6/17 4:00	12/6/17 5:30	-11.69	26.37	31.97	-10.79	91.49	96.50	-12.09	95.18	101.03
198	12/6/17 5:00	12/6/17 6:30	-9.37	24.44	28.53	-10.86	91.49	96.55	-9.58	95.48	99.71
199	12/6/17 6:00	12/6/17 7:30	-8.40	23.25	26.71	-10.86	91.54	96.60	-5.89	96.86	98.69
200	12/6/17 7:00	12/6/17 8:30	-7.41	21.61	24.43	-10.93	91.54	96.65	-1.84	97.92	97.12
201	12/6/17 8:00	12/6/17 9:30	-6.96	21.84	24.36	-10.97	91.55	96.68	1.59	98.02	96.02
202	12/6/17 9:00	12/6/17 10:30	-7.03	29.62	32.18	-11.01	91.54	96.70	5.28	97.10	95.10
203	12/6/17 10:00	12/6/17 11:30	-7.32	28.54	31.29	-11.04	91.56	96.73	7.72	96.48	94.48
204	12/6/17 11:00	12/6/17 12:30	-7.22	32.87	35.56	-11.08	91.55	96.75	9.24	96.15	94.15
205	12/6/17 12:00	12/6/17 13:30	-7.28	35.67	38.40	-11.08	91.50	96.70	10.25	96.09	94.09
206	12/6/17 13:00	12/6/17 14:30	-6.96	31.36	33.88	-11.08	91.50	96.70	10.35	96.34	94.34
207	12/6/17 14:00	12/6/17 15:30	-8.23	48.00	51.35	-11.04	91.51	96.69	9.19	97.33	95.33
208	12/6/17 15:00	12/6/17 16:30	-9.71	50.29	54.61	-11.01	91.47	96.63	3.46	100.00	98.00
209	12/6/17 16:00	12/6/17 17:30	-11.08	47.35	52.55	-10.93	91.45	96.55	-1.38	100.00	98.90
210	12/6/17 17:00	12/6/17 18:30	-9.89	41.86	46.29	-10.83	91.48	96.51	-2.25	100.00	99.46
211	12/6/17 18:00	12/6/17 19:30	-9.61	40.39	44.63	-10.72	91.46	96.43	-3.48	100.00	100.26
212	12/6/17 19:00	12/6/17 20:30	-11.25	47.01	52.33	-10.65	91.48	96.40	-5.76	100.00	101.74
213	12/6/17 20:00	12/6/17 21:30	-11.40	45.46	50.87	-10.51	91.51	96.35	-7.41	100.00	102.82
214	12/6/17 21:00	12/6/17 22:30	-11.61	47.79	53.34	-10.44	91.53	96.32	-8.60	100.00	103.59
215	12/6/17 22:00	12/6/17 23:30	-12.09	51.39	57.25	-10.34	91.56	96.28	-9.68	99.76	104.05
216	12/6/17 23:00	12/7/17 0:30	-12.45	54.69	60.79	-10.27	91.63	96.30	-10.58	98.41	103.29
217	12/7/17 0:00	12/7/17 1:30	-12.98	58.71	65.14	-10.23	91.66	96.31	-11.33	97.27	102.63
218	12/7/17 1:00	12/7/17 2:30	-12.86	56.51	62.87	-10.16	91.70	96.31	-11.87	96.69	102.40
219	12/7/17 2:00	12/7/17 3:30	-12.64	54.97	61.18	-10.16	91.75	96.36	-12.20	96.23	102.16
220	12/7/17 3:00	12/7/17 4:30	-12.20	53.68	59.60	-10.13	91.81	96.39	-12.34	95.92	101.94
221	12/7/17 4:00	12/7/17 5:30	-11.08	47.24	52.44	-10.13	91.83	96.41	-12.27	95.71	101.69
222	12/7/17 5:00	12/7/17 6:30	-8.07	33.82	37.07	-10.16	91.89	96.50	-8.33	95.33	98.75
223	12/7/17 6:00	12/7/17 7:30	-6.99	30.67	33.22	-10.20	91.93	96.56	-2.77	96.34	96.14
224	12/7/17 7:00	12/7/17 8:30	-6.61	25.97	28.27	-10.23	91.97	96.62	1.75	96.31	94.31
225	12/7/17 8:00	12/7/17 9:30	-5.76	24.71	26.46	-10.27	91.96	96.63	5.46	94.88	92.88
226	12/7/17 9:00	12/7/17 10:30	-5.57	23.71	25.34	-10.30	91.99	96.69	8.25	93.67	91.67
227	12/7/17 10:00	12/7/17 11:30	-5.57	26.96	28.59	-10.34	91.98	96.70	10.22	92.96	90.96
228	12/7/17 11:00	12/7/17 12:30	-5.33	25.06	26.52	-10.37	91.97	96.71	11.57	92.59	90.59
229	12/7/17 12:00	12/7/17 13:30	-5.85	27.98	29.78	-10.37	91.97	96.71	12.58	92.23	90.23
230	12/7/17 13:00	12/7/17 14:30	-5.57	34.07	35.70	-10.37	91.97	96.71	12.32	92.40	90.40
231	12/7/17 14:00	12/7/17 15:30	-5.26	31.88	33.31	-10.34	91.94	96.65	11.32	88.86	86.86
232	12/7/17 15:00	12/7/17 16:30	-7.51	29.27	32.15	-10.27	91.96	96.63	5.44	84.96	82.96
233	12/7/17 16:00	12/7/17 17:30	-7.74	30.85	33.88	-10.20	91.95	96.58	0.36	86.09	84.09
234	12/7/17 17:00	12/7/17 18:30	-7.22	30.25	32.94	-10.09	91.96	96.52	-1.10	87.24	85.96
235	12/7/17 18:00	12/7/17 19:30	-7.19	27.71	30.38	-9.99	91.98	96.48	-2.16	88.22	87.63
236	12/7/17 19:00	12/7/17 20:30	-8.36	27.64	31.08	-9.89	91.99	96.41	-4.11	88.83	89.50
237	12/7/17 20:00	12/7/17 21:30	-7.74	33.12	36.15	-9.78	91.99	96.35	-5.54	88.90	90.50
238	12/7/17 21:00	12/7/17 22:30	-8.66	36.46	40.09	-9.68	92.02	96.31	-6.55	88.81	91.06
239	12/7/17 22:00	12/7/17 23:30	-9.13	36.14	40.08	-9.61	92.09	96.33	-7.41	88.63	91.45
240	12/7/17 23:00	12/8/17 0:30	-9.78	38.97	43.33	-9.51	92.14	96.32	-8.13	88.40	91.68
241	12/8/17 0:00	12/8/17 1:30	-11.08	42.65	47.85	-9.44	92.18	96.32	-8.86	88.11	91.87
242	12/8/17 1:00	12/8/17 2:30	-11.40	41.80	47.20	-9.41	92.24	96.35	-9.41	87.75	91.87
243	12/8/17 2:00	12/8/17 3:30	-11.79	43.24	48.90	-9.37	92.25	96.34	-9.82	87.43	91.81
244	12/8/17 3:00	12/8/17 4:30	-11.65	42.32	47.89	-9.34	92.33	96.40	-10.13	87.06	91.65
245	12/8/17 4:00	12/8/17 5:30	-11.94	43.16	48.92	-9.34	92.35	96.42	-10.27	86.72	91.39
246	12/8/17 5:00	12/8/17 6:30	-10.93	40.38	45.49	-9.34	92.40	96.47	-8.53	86.41	89.95
247	12/8/17 6:00	12/8/17 7:30	-9.82	39.33	43.71	-9.37	92.48	96.57	-6.26	86.05	88.12

248	12/8/17 7:00	12/8/17 8:30	-9.27	39.15	43.17	-9.41	92.47	96.59	-3.81	85.22	85.70
249	12/8/17 8:00	12/8/17 9:30	-8.80	38.46	42.18	-9.47	92.50	96.66	-1.76	83.91	83.05
250	12/8/17 9:00	12/8/17 10:30	-8.10	37.97	41.23	-9.51	92.54	96.72	0.66	82.17	80.17
251	12/8/17 10:00	12/8/17 11:30	-7.35	37.78	40.55	-9.54	92.55	96.75	2.69	80.40	78.40
252	12/8/17 11:00	12/8/17 12:30	-6.42	36.88	39.05	-9.61	92.56	96.80	4.43	78.72	76.72
253	12/8/17 12:00	12/8/17 13:30	-6.77	38.14	40.54	-9.61	92.56	96.80	5.75	77.04	75.04
254	12/8/17 13:00	12/8/17 14:30	-6.01	34.58	36.49	-9.64	92.55	96.81	6.10	75.35	73.35
255	12/8/17 14:00	12/8/17 15:30	-5.36	35.26	36.74	-9.64	92.55	96.81	6.08	74.04	72.04
256	12/8/17 15:00	12/8/17 16:30	-7.48	43.63	46.49	-9.64	92.52	96.79	1.26	74.10	72.10
257	12/8/17 16:00	12/8/17 17:30	-8.03	45.65	48.87	-9.64	92.52	96.79	-2.57	76.03	75.69
258	12/8/17 17:00	12/8/17 18:30	-6.96	39.38	41.91	-9.61	92.51	96.76	-3.07	77.38	77.38
259	12/8/17 18:00	12/8/17 19:30	-7.87	41.84	44.96	-9.58	92.52	96.74	-4.17	78.05	78.75
260	12/8/17 19:00	12/8/17 20:30	-9.03	43.09	46.96	-9.51	92.54	96.72	-6.04	78.45	80.38
261	12/8/17 20:00	12/8/17 21:30	-9.58	42.99	47.21	-9.47	92.55	96.70	-7.38	78.76	81.55
262	12/8/17 21:00	12/8/17 22:30	-9.71	41.71	46.02	-9.41	92.57	96.68	-8.17	78.91	82.21
263	12/8/17 22:00	12/8/17 23:30	-9.75	39.27	43.61	-9.41	92.57	96.68	-8.80	78.99	82.71
264	12/8/17 23:00	12/9/17 0:30	-10.37	38.46	43.20	-9.34	92.61	96.68	-9.24	78.96	82.97
265	12/9/17 0:00	12/9/17 1:30	-10.37	35.16	39.91	-9.34	92.63	96.70	-9.71	78.80	83.12
266	12/9/17 1:00	12/9/17 2:30	-11.54	35.28	40.78	-9.34	92.65	96.72	-10.16	78.55	83.15
267	12/9/17 2:00	12/9/17 3:30	-12.23	39.20	45.15	-9.34	92.68	96.75	-10.65	78.11	83.03
268	12/9/17 3:00	12/9/17 4:30	-11.98	38.75	44.54	-9.34	92.70	96.77	-10.97	77.61	82.74
269	12/9/17 4:00	12/9/17 5:30	-11.65	37.42	43.00	-9.37	92.72	96.81	-10.93	77.24	82.35
270	12/9/17 5:00	12/9/17 6:30	-11.22	36.52	41.81	-9.41	92.75	96.87	-9.03	77.19	81.06
271	12/9/17 6:00	12/9/17 7:30	-10.65	37.44	42.37	-9.47	92.76	96.91	-6.77	76.39	78.79
272	12/9/17 7:00	12/9/17 8:30	-9.61	36.54	40.78	-9.51	92.77	96.95	-4.29	74.42	75.21
273	12/9/17 8:00	12/9/17 9:30	-8.60	36.20	39.78	-9.54	92.81	97.01	-1.36	72.27	71.15
274	12/9/17 9:00	12/9/17 10:30	-8.00	35.53	38.73	-9.61	92.79	97.04	1.34	69.75	67.75
275	12/9/17 10:00	12/9/17 11:30	-7.28	36.82	39.55	-9.64	92.78	97.05	3.64	67.22	65.22
276	12/9/17 11:00	12/9/17 12:30	-6.45	35.45	37.64	-9.68	92.79	97.08	5.28	65.13	63.13
277	12/9/17 12:00	12/9/17 13:30	-6.11	35.36	37.33	-9.71	92.76	97.07	6.66	63.01	61.01
278	12/9/17 13:00	12/9/17 14:30	-6.42	35.82	37.99	-9.75	92.75	97.09	6.91	61.29	59.29
279	12/9/17 14:00	12/9/17 15:30	-7.54	39.29	42.19	-9.75	92.75	97.09	6.26	60.22	58.22
280	12/9/17 15:00	12/9/17 16:30	-8.56	41.67	45.23	-9.75	92.71	97.04	1.10	59.68	57.68
281	12/9/17 16:00	12/9/17 17:30	-9.00	43.59	47.44	-9.71	92.71	97.03	-2.92	61.65	61.55
282	12/9/17 17:00	12/9/17 18:30	-8.80	42.44	46.16	-9.68	92.70	96.99	-3.81	63.77	64.25
283	12/9/17 18:00	12/9/17 19:30	-9.61	44.18	48.43	-9.61	92.70	96.94	-5.14	65.15	66.49
284	12/9/17 19:00	12/9/17 20:30	-10.83	47.56	52.60	-9.54	92.69	96.89	-7.09	66.14	68.75
285	12/9/17 20:00	12/9/17 21:30	-11.61	48.11	53.66	-9.51	92.68	96.86	-8.43	67.04	70.52
286	12/9/17 21:00	12/9/17 22:30	-12.01	48.57	54.38	-9.44	92.70	96.83	-9.44	67.61	71.75
287	12/9/17 22:00	12/9/17 23:30	-12.53	48.07	54.21	-9.41	92.73	96.84	-10.27	67.88	72.55
288	12/9/17 23:00	12/10/17 0:30	-12.71	46.64	52.90	-9.37	92.76	96.85	-10.83	67.98	73.01
289	12/10/17 0:00	12/10/17 1:30	-13.28	45.79	52.42	-9.34	92.77	96.84	-11.33	68.25	73.61
290	12/10/17 1:00	12/10/17 2:30	-13.58	45.26	52.09	-9.34	92.82	96.89	-11.72	68.51	74.13
291	12/10/17 2:00	12/10/17 3:30	-14.12	45.36	52.54	-9.34	92.82	96.89	-12.09	68.36	74.21
292	12/10/17 3:00	12/10/17 4:30	-13.73	43.17	50.09	-9.37	92.86	96.95	-12.31	67.61	73.61
293	12/10/17 4:00	12/10/17 5:30	-13.01	41.31	47.76	-9.41	92.87	96.98	-12.23	66.81	72.76
294	12/10/17 5:00	12/10/17 6:30	-12.01	37.15	42.95	-9.44	92.93	97.06	-10.20	66.46	71.09
295	12/10/17 6:00	12/10/17 7:30	-11.33	37.73	43.09	-9.47	92.92	97.08	-7.32	65.64	68.39
296	12/10/17 7:00	12/10/17 8:30	-10.20	36.72	41.34	-9.54	92.95	97.15	-4.32	64.23	65.04
297	12/10/17 8:00	12/10/17 9:30	-9.44	38.38	42.52	-9.61	92.93	97.18	-0.73	62.88	61.35
298	12/10/17 9:00	12/10/17 10:30	-9.51	41.02	45.20	-9.64	92.94	97.21	1.86	60.78	58.78
299	12/10/17 10:00	12/10/17 11:30	-9.41	44.01	48.12	-9.71	92.92	97.24	3.70	58.24	56.24
300	12/10/17 11:00	12/10/17 12:30	-7.84	46.02	49.12	-9.75	92.94	97.27	4.87	55.95	53.95
301	12/10/17 12:00	12/10/17 13:30	-8.23	47.37	50.72	-9.78	92.91	97.26	5.80	54.41	52.41
302	12/10/17 13:00	12/10/17 14:30	-6.87	41.31	43.77	-9.82	92.87	97.25	5.54	52.92	50.92
303	12/10/17 14:00	12/10/17 15:30	-7.19	40.61	43.28	-9.82	92.87	97.25	5.77	52.33	50.33
304	12/10/17 15:00	12/10/17 16:30	-9.20	45.87	49.85	-9.78	92.84	97.19	1.37	51.99	49.99
305	12/10/17 16:00	12/10/17 17:30	-8.86	44.72	48.48	-9.75	92.84	97.18	-3.04	53.38	53.35
306	12/10/17 17:00	12/10/17 18:30	-8.46	42.48	45.98	-9.71	92.85	97.17	-3.72	55.85	56.27
307	12/10/17 18:00	12/10/17 19:30	-8.60	41.69	45.28	-9.68	92.82	97.11	-4.80	57.18	58.30
308	12/10/17 19:00	12/10/17 20:30	-10.65	47.58	52.51	-9.61	92.81	97.06	-6.87	57.77	60.23
309	12/10/17 20:00	12/10/17 21:30	-11.54	49.06	54.56	-9.54	92.83	97.03	-8.33	58.00	61.42
310	12/10/17 21:00	12/10/17 22:30	-12.05	49.53	55.36	-9.51	92.82	97.00	-9.34	58.08	62.15
311	12/10/17 22:00	12/10/17 23:30	-11.43	46.33	51.76	-9.47	92.85	97.01	-10.06	58.16	62.69
312	12/10/17 23:00	12/11/17 0:30	-11.87	49.24	54.96	-9.41	92.89	97.01	-10.44	58.37	63.15
313	12/11/17 0:00	12/11/17 1:30	-12.27	49.38	55.36	-9.41	92.89	97.01	-10.86	58.71	63.77
314	12/11/17 1:00	12/11/17 2:30	-12.23	49.11	55.06	-9.41	92.94	97.05	-11.08	59.03	64.23
315	12/11/17 2:00	12/11/17 3:30	-12.12	47.07	52.94	-9.41	92.94	97.05	-10.51	59.54	64.37
316	12/11/17 3:00	12/11/17 4:30	-12.23	47.91	53.86	-9.41	92.99	97.10	-9.47	59.72	63.87
317	12/11/17 4:00	12/11/17 5:30	-11.47	47.04	52.49	-9.44	92.98	97.11	-8.80	59.42	63.14
318	12/11/17 5:00	12/11/17 6:30	-10.16	44.26	48.87	-9.47	93.01	97.17	-7.67	59.08	62.07
319	12/11/17 6:00	12/11/17 7:30	-8.97	42.51	46.33	-9.51	93.03	97.21	-5.14	58.98	60.32
320	12/11/17 7:00	12/11/17 8:30	-6.45	36.42	38.62	-9.54	93.04	97.24	-1.30	59.09	57.93
321	12/11/17 8:00	12/11/17 9:30	-5.89	34.84	36.66	-9.61	93.07	97.32	3.30	57.89	55.89
322	12/11/17 9:00	12/11/17 10:30	-5.57	37.85	39.47	-9.64	93.06	97.33	5.21	54.88	52.88
323	12/11/17 10:00	12/11/17 11:30	-6.71	40.40	42.76	-9.68	93.05	97.34	5.85	52.31	50.31
324	12/11/17 11:00	12/11/17 12:30	-6.26	42.75	44.82	-9.68	93.05	97.34	4.58	51.47	49.47
325	12/11/17 12:00	12/11/17 13:30	-5.57	43.40	45.02	-9.71	93.02	97.33	5.92	51.81	49.81
326	12/11/17 13:00	12/11/17 14:30	-5.36	40.50	41.98	-9.68	93.03	97.32	7.07	51.35	49.35
327	12/11/17 14:00	12/11/17 15:30	-5.33	39.81	41.27	-9.68	93.00	97.29	7.14	50.46	48.46
328	12/11/17 15:00	12/11/17 16:30	-6.74	48.41	50.79	-9.64	92.97	97.23	4.19	50.14	48.14
329	12/11/17 16:00	12/11/17 17:30	-7.28	51.16	53.90	-9.61	92.98	97.22	0.19	51.67	49.67
330	12/11/17 17:00	12/11/17 18:30	-6.52	48.82	51.05	-9.54	92.99	97.20	-0.68	54.37	52.81

331	12/11/17 18:00	12/11/17 19:30	-7.32	51.67	54.43	-9.47	92.97	97.12	-1.93	56.53	55.79
332	12/11/17 19:00	12/11/17 20:30	-8.43	57.85	61.33	-9.41	92.99	97.10	-4.20	58.18	58.91
333	12/11/17 20:00	12/11/17 21:30	-8.73	56.96	60.64	-9.34	93.00	97.07	-5.64	59.71	61.37
334	12/11/17 21:00	12/11/17 22:30	-10.16	63.70	68.31	-9.27	93.02	97.05	-5.57	61.30	62.93
335	12/11/17 22:00	12/11/17 23:30	-10.20	67.28	71.91	-9.24	93.03	97.04	-5.26	62.77	64.19
336	12/11/17 23:00	12/12/17 0:30	-10.44	66.54	71.33	-9.17	93.05	97.01	-5.30	63.92	65.36
337	12/12/17 0:00	12/12/17 1:30	-8.86	53.83	57.59	-9.13	93.06	97.00	-5.36	64.78	66.26
338	12/12/17 1:00	12/12/17 2:30	-9.47	53.25	57.41	-9.10	93.12	97.03	-5.73	65.39	67.11
339	12/12/17 2:00	12/12/17 3:30	-9.75	53.07	57.41	-9.07	93.13	97.02	-5.64	65.57	67.24
340	12/12/17 3:00	12/12/17 4:30	-8.90	51.67	55.45	-9.07	93.17	97.07	-5.26	65.59	67.01
341	12/12/17 4:00	12/12/17 5:30	-9.85	52.77	57.18	-9.03	93.18	97.05	-4.93	65.54	66.74
342	12/12/17 5:00	12/12/17 6:30	-10.72	50.46	55.43	-9.03	93.18	97.05	-5.11	65.37	66.69
343	12/12/17 6:00	12/12/17 7:30	-10.23	47.90	52.55	-9.03	93.23	97.10	-4.83	64.68	65.83
344	12/12/17 7:00	12/12/17 8:30	-9.27	44.37	48.40	-9.03	93.28	97.15	-4.14	63.85	64.54
345	12/12/17 8:00	12/12/17 9:30	-8.40	44.78	48.24	-9.07	93.27	97.16	-2.98	62.87	62.80
346	12/12/17 9:00	12/12/17 10:30	-8.53	44.18	47.72	-9.07	93.29	97.18	-1.76	61.55	60.69
347	12/12/17 10:00	12/12/17 11:30	-7.94	42.93	46.08	-9.07	93.31	97.21	-1.30	58.77	57.62
348	12/12/17 11:00	12/12/17 12:30	-7.51	41.83	44.71	-9.07	93.31	97.21	0.11	57.29	55.29
349	12/12/17 12:00	12/12/17 13:30	-7.06	39.67	42.26	-9.10	93.30	97.22	1.10	56.32	54.32
350	12/12/17 13:00	12/12/17 14:30	-6.42	38.18	40.35	-9.10	93.30	97.22	2.21	55.22	53.22
351	12/12/17 14:00	12/12/17 15:30	-7.16	39.51	42.16	-9.10	93.33	97.24	1.59	53.55	51.55
352	12/12/17 15:00	12/12/17 16:30	-7.77	41.97	45.02	-9.10	93.33	97.24	-0.56	52.64	51.01
353	12/12/17 16:00	12/12/17 17:30	-8.03	41.85	45.07	-9.07	93.34	97.23	-3.21	52.54	52.63
354	12/12/17 17:00	12/12/17 18:30	-7.71	42.25	45.25	-9.07	93.31	97.21	-3.51	53.22	53.50
355	12/12/17 18:00	12/12/17 19:30	-8.66	48.35	51.98	-9.07	93.34	97.23	-4.59	52.91	53.89
356	12/12/17 19:00	12/12/17 20:30	-10.58	51.64	56.52	-9.03	93.35	97.22	-6.61	53.15	55.45
357	12/12/17 20:00	12/12/17 21:30	-11.25	50.89	56.21	-9.00	93.33	97.18	-8.13	52.72	56.01
358	12/12/17 21:00	12/12/17 22:30	-11.83	51.20	56.89	-9.00	93.33	97.18	-9.13	52.40	56.34
359	12/12/17 22:00	12/12/17 23:30	-11.94	49.29	55.05	-9.00	93.36	97.20	-9.89	52.51	56.94
360	12/12/17 23:00	12/13/17 0:30	-12.01	48.57	54.38	-8.97	93.39	97.21	-10.34	53.26	57.98
361	12/13/17 0:00	12/13/17 1:30	-12.38	47.12	53.16	-8.97	93.39	97.21	-10.79	54.29	59.30
362	12/13/17 1:00	12/13/17 2:30	-12.68	45.50	51.74	-8.97	93.41	97.24	-11.22	54.92	60.21
363	12/13/17 2:00	12/13/17 3:30	-12.71	43.85	50.11	-9.00	93.43	97.27	-11.51	55.57	61.04
364	12/13/17 3:00	12/13/17 4:30	-12.34	42.79	48.81	-9.00	93.45	97.30	-11.61	56.08	61.62
365	12/13/17 4:00	12/13/17 5:30	-13.05	43.74	50.23	-9.07	93.45	97.34	-11.72	56.80	62.42
366	12/13/17 5:00	12/13/17 6:30	-11.51	40.67	46.14	-9.10	93.49	97.41	-9.51	57.72	61.90
367	12/13/17 6:00	12/13/17 7:30	-9.89	38.51	42.94	-9.13	93.50	97.44	-6.20	58.38	60.41
368	12/13/17 7:00	12/13/17 8:30	-8.36	35.77	39.20	-9.20	93.51	97.49	-2.77	57.79	57.60
369	12/13/17 8:00	12/13/17 9:30	-8.23	36.60	39.95	-9.24	93.50	97.50	0.22	54.65	52.65
370	12/13/17 9:00	12/13/17 10:30	-7.28	36.82	39.55	-9.30	93.50	97.55	2.64	50.84	48.84
371	12/13/17 10:00	12/13/17 11:30	-7.22	41.50	44.20	-9.34	93.47	97.54	4.56	47.93	45.93
372	12/13/17 11:00	12/13/17 12:30	-7.12	43.74	46.37	-9.41	93.45	97.56	5.13	43.97	41.97
373	12/13/17 12:00	12/13/17 13:30	-6.87	42.76	45.23	-9.41	93.45	97.56	6.13	41.68	39.68
374	12/13/17 13:00	12/13/17 14:30	-7.03	45.02	47.58	-9.44	93.44	97.58	5.87	39.79	37.79
375	12/13/17 14:00	12/13/17 15:30	-7.09	45.07	47.67	-9.44	93.42	97.55	4.71	38.48	36.48
376	12/13/17 15:00	12/13/17 16:30	-8.36	49.11	52.55	-9.41	93.41	97.52	1.13	37.88	35.88
377	12/13/17 16:00	12/13/17 17:30	-8.53	49.37	52.92	-9.41	93.36	97.47	-3.30	38.68	38.82
378	12/13/17 17:00	12/13/17 18:30	-7.67	44.81	47.80	-9.34	93.38	97.45	-4.05	40.77	41.40
379	12/13/17 18:00	12/13/17 19:30	-8.07	44.94	48.18	-9.30	93.39	97.43	-5.02	42.63	43.89
380	12/13/17 19:00	12/13/17 20:30	-9.41	47.96	52.07	-9.24	93.36	97.36	-6.77	43.93	46.33
381	12/13/17 20:00	12/13/17 21:30	-9.99	48.22	52.71	-9.20	93.37	97.35	-8.00	44.83	48.03
382	12/13/17 21:00	12/13/17 22:30	-10.62	48.36	53.26	-9.13	93.39	97.32	-8.90	45.59	49.37
383	12/13/17 22:00	12/13/17 23:30	-11.11	47.26	52.48	-9.10	93.40	97.31	-9.61	46.83	51.08
384	12/13/17 23:00	12/14/17 0:30	-11.43	46.70	52.13	-9.07	93.45	97.34	-10.16	48.23	52.83
385	12/14/17 0:00	12/14/17 1:30	-11.43	46.58	52.02	-9.07	93.45	97.34	-10.58	49.31	54.19
386	12/14/17 1:00	12/14/17 2:30	-12.23	46.65	52.60	-9.07	93.45	97.34	-10.93	49.78	54.88
387	12/14/17 2:00	12/14/17 3:30	-12.01	46.33	52.14	-9.07	93.50	97.39	-11.22	50.62	55.91
388	12/14/17 3:00	12/14/17 4:30	-11.72	45.31	50.92	-9.07	93.50	97.39	-11.15	51.11	56.35
389	12/14/17 4:00	12/14/17 5:30	-11.36	44.34	49.72	-9.10	93.54	97.45	-11.15	51.45	56.69
390	12/14/17 5:00	12/14/17 6:30	-9.75	39.54	43.88	-9.13	93.57	97.51	-8.70	52.18	55.83
391	12/14/17 6:00	12/14/17 7:30	-9.27	38.16	42.19	-9.17	93.56	97.52	-5.48	52.32	53.88
392	12/14/17 7:00	12/14/17 8:30	-8.76	37.50	41.20	-9.20	93.60	97.58	-3.09	50.47	50.48
393	12/14/17 8:00	12/14/17 9:30	-7.61	37.72	40.66	-9.27	93.58	97.61	-0.06	48.48	46.52
394	12/14/17 9:00	12/14/17 10:30	-7.03	37.00	39.56	-9.30	93.60	97.64	2.61	46.56	44.56
395	12/14/17 10:00	12/14/17 11:30	-7.09	39.88	42.49	-9.34	93.56	97.63	4.79	43.28	41.28
396	12/14/17 11:00	12/14/17 12:30	-6.71	39.47	41.83	-9.41	93.54	97.66	6.74	40.42	38.42
397	12/14/17 12:00	12/14/17 13:30	-5.95	39.23	41.09	-9.41	93.54	97.66	7.39	37.67	35.67
398	12/14/17 13:00	12/14/17 14:30	-6.07	41.76	43.71	-9.41	93.54	97.66	7.14	35.97	33.97
399	12/14/17 14:00	12/14/17 15:30	-6.55	41.35	43.60	-9.41	93.54	97.66	6.23	35.12	33.12
400	12/14/17 15:00	12/14/17 16:30	-7.87	46.60	49.72	-9.41	93.50	97.61	2.72	34.68	32.68
401	12/14/17 16:00	12/14/17 17:30	-8.20	48.59	51.91	-9.34	93.47	97.54	-2.02	34.68	33.98
402	12/14/17 17:00	12/14/17 18:30	-7.67	47.12	50.11	-9.30	93.48	97.53	-2.92	36.98	36.88
403	12/14/17 18:00	12/14/17 19:30	-8.40	49.08	52.54	-9.24	93.50	97.50	-3.99	38.06	38.65
404	12/14/17 19:00	12/14/17 20:30	-9.61	51.87	56.12	-9.20	93.46	97.44	-6.14	39.39	41.38
405	12/14/17 20:00	12/14/17 21:30	-10.30	52.36	57.06	-9.13	93.48	97.42	-7.61	40.59	43.54
406	12/14/17 21:00	12/14/17 22:30	-11.22	52.68	57.97	-9.07	93.50	97.39	-8.60	41.22	44.81
407	12/14/17 22:00	12/14/17 23:30	-11.79	52.98	58.65	-9.00	93.52	97.37	-9.47	41.82	45.98
408	12/14/17 23:00	12/15/17 0:30	-11.69	52.38	57.98	-8.97	93.53	97.35	-9.99	42.47	46.96
409	12/15/17 0:00	12/15/17 1:30	-11.43	58.31	63.74	-8.93	93.58	97.39	-9.92	43.53	47.98
410	12/15/17 1:00	12/15/17 2:30	-11.69	55.29	60.88	-8.93	93.58	97.39	-9.75	45.04	49.38
411	12/15/17 2:00	12/15/17 3:30	-11.72	52.01	57.63	-8.93	93.63	97.44	-9.47	46.47	50.63
412	12/15/17 3:00	12/15/17 4:30	-12.23	52.27	58.22	-8.93	93.63	97.44	-9.37	47.67	51.76
413	12/15/17 4:00	12/15/17 5:30	-12.16	53.04	58.94	-8.97	93.67	97.49	-9.54	48.51	52.72

414	12/15/17 5:00	12/15/17 6:30	-11.87	50.83	56.54	-9.00	93.66	97.51	-8.66	49.15	52.78
415	12/15/17 6:00	12/15/17 7:30	-11.08	48.38	53.58	-9.03	93.70	97.57	-5.76	49.94	51.69
416	12/15/17 7:00	12/15/17 8:30	-10.51	47.17	52.00	-9.07	93.71	97.60	-3.21	49.81	49.90
417	12/15/17 8:00	12/15/17 9:30	-9.99	46.78	51.27	-9.10	93.72	97.64	-0.54	48.15	46.49
418	12/15/17 9:00	12/15/17 10:30	-10.37	47.71	52.45	-9.13	93.71	97.65	0.25	46.05	44.05
419	12/15/17 10:00	12/15/17 11:30	-9.41	47.55	51.67	-9.20	93.69	97.68	0.44	44.39	42.39
420	12/15/17 11:00	12/15/17 12:30	-8.46	44.98	48.48	-9.20	93.72	97.70	2.05	43.47	41.47
421	12/15/17 12:00	12/15/17 13:30	-7.51	44.16	47.04	-9.24	93.69	97.69	3.33	42.06	40.06
422	12/15/17 13:00	12/15/17 14:30	-6.87	41.01	43.47	-9.24	93.69	97.69	6.10	41.00	39.00
423	12/15/17 14:00	12/15/17 15:30	-6.77	43.69	46.09	-9.24	93.69	97.69	6.38	39.04	37.04
424	12/15/17 15:00	12/15/17 16:30	-8.86	47.54	51.30	-9.24	93.66	97.66	3.30	37.40	35.40
425	12/15/17 16:00	12/15/17 17:30	-8.43	48.03	51.51	-9.20	93.65	97.63	-2.36	37.22	36.76
426	12/15/17 17:00	12/15/17 18:30	-8.13	44.02	47.31	-9.20	93.65	97.63	-3.33	38.34	38.51
427	12/15/17 18:00	12/15/17 19:30	-9.24	49.65	53.65	-9.13	93.67	97.60	-3.87	38.92	39.43
428	12/15/17 19:00	12/15/17 20:30	-10.02	51.47	55.99	-9.10	93.63	97.54	-4.65	39.83	40.85
429	12/15/17 20:00	12/15/17 21:30	-10.58	51.56	56.44	-9.07	93.64	97.53	-5.45	41.18	42.72
430	12/15/17 21:00	12/15/17 22:30	-11.08	51.94	57.14	-9.00	93.66	97.51	-6.26	42.54	44.61
431	12/15/17 22:00	12/15/17 23:30	-11.29	52.47	57.81	-8.97	93.67	97.49	-6.80	43.66	46.08
432	12/15/17 23:00	12/16/17 0:30	-11.43	50.92	56.35	-8.93	93.68	97.48	-7.35	44.65	47.43
433	12/16/17 0:00	12/16/17 1:30	-11.33	48.24	53.60	-8.93	93.70	97.50	-7.64	45.26	48.22
434	12/16/17 1:00	12/16/17 2:30	-11.51	45.54	51.01	-8.90	93.73	97.52	-7.90	45.98	49.12
435	12/16/17 2:00	12/16/17 3:30	-12.05	45.58	51.41	-8.86	93.74	97.50	-8.20	46.09	49.42
436	12/16/17 3:00	12/16/17 4:30	-11.40	44.57	49.97	-8.86	93.77	97.53	-7.84	46.52	49.61
437	12/16/17 4:00	12/16/17 5:30	-11.15	44.08	49.32	-8.90	93.78	97.56	-7.32	46.62	49.37
438	12/16/17 5:00	12/16/17 6:30	-11.22	45.57	50.87	-8.90	93.78	97.56	-6.61	46.51	48.80
439	12/16/17 6:00	12/16/17 7:30	-10.83	47.27	52.31	-8.93	93.82	97.62	-6.14	46.07	48.06
440	12/16/17 7:00	12/16/17 8:30	-9.47	45.54	49.70	-8.93	93.82	97.62	-4.14	46.39	47.08
441	12/16/17 8:00	12/16/17 9:30	-8.83	46.21	49.95	-8.97	93.85	97.68	-1.84	46.43	45.63
442	12/16/17 9:00	12/16/17 10:30	-8.23	46.06	49.41	-9.00	93.84	97.69	-0.14	45.34	43.43
443	12/16/17 10:00	12/16/17 11:30	-7.41	43.08	45.90	-9.00	93.84	97.69	2.58	43.72	41.72
444	12/16/17 11:00	12/16/17 12:30	-6.74	43.05	45.43	-9.03	93.86	97.73	5.49	41.30	39.30
445	12/16/17 12:00	12/16/17 13:30	-6.90	42.88	45.36	-9.07	93.83	97.72	6.51	38.21	36.21
446	12/16/17 13:00	12/16/17 14:30	-7.41	42.90	45.72	-9.07	93.85	97.74	6.51	35.72	33.72
447	12/16/17 14:00	12/16/17 15:30	-7.61	43.53	46.47	-9.07	93.83	97.72	5.46	33.85	31.85
448	12/16/17 15:00	12/16/17 16:30	-9.34	46.75	50.82	-9.03	93.83	97.71	2.24	32.94	30.94
449	12/16/17 16:00	12/16/17 17:30	-9.41	45.70	49.81	-9.00	93.82	97.67	-3.04	32.96	32.94
450	12/16/17 17:00	12/16/17 18:30	-9.47	44.47	48.62	-9.00	93.82	97.67	-3.96	34.51	35.08
451	12/16/17 18:00	12/16/17 19:30	-9.68	42.53	46.83	-8.93	93.82	97.62	-5.20	35.40	36.78
452	12/16/17 19:00	12/16/17 20:30	-10.37	41.89	46.63	-8.90	93.80	97.59	-7.03	36.30	38.87
453	12/16/17 20:00	12/16/17 21:30	-11.22	43.31	48.60	-8.83	93.84	97.58	-8.36	37.15	40.59
454	12/16/17 21:00	12/16/17 22:30	-11.25	40.73	46.04	-8.80	93.81	97.53	-9.20	38.41	42.39
455	12/16/17 22:00	12/16/17 23:30	-11.01	38.09	43.24	-8.76	93.86	97.56	-9.78	39.66	44.01
456	12/16/17 23:00	12/17/17 0:30	-11.65	36.86	42.43	-8.73	93.87	97.55	-10.23	40.52	45.17
457	12/17/17 0:00	12/17/17 1:30	-12.16	37.55	43.45	-8.73	93.90	97.57	-10.41	41.36	46.12
458	12/17/17 1:00	12/17/17 2:30	-12.34	38.00	44.02	-8.70	93.93	97.58	-10.72	42.17	47.14
459	12/17/17 2:00	12/17/17 3:30	-12.94	38.64	45.05	-8.73	93.92	97.59	-11.11	42.27	47.49
460	12/17/17 3:00	12/17/17 4:30	-12.53	38.66	44.80	-8.73	93.97	97.64	-11.43	42.67	48.10
461	12/17/17 4:00	12/17/17 5:30	-12.49	39.46	45.58	-8.76	93.98	97.68	-11.58	43.09	48.61
462	12/17/17 5:00	12/17/17 6:30	-11.11	37.09	42.32	-8.80	93.99	97.71	-9.27	43.99	48.02
463	12/17/17 6:00	12/17/17 7:30	-10.65	37.95	42.87	-8.83	94.01	97.75	-6.01	44.85	46.76
464	12/17/17 7:00	12/17/17 8:30	-10.27	38.29	42.96	-8.86	94.02	97.78	-2.92	44.83	44.73
465	12/17/17 8:00	12/17/17 9:30	-8.97	36.10	39.92	-8.93	94.03	97.83	0.16	43.72	41.72
466	12/17/17 9:00	12/17/17 10:30	-8.23	35.51	38.86	-8.97	94.04	97.87	2.77	41.54	39.54
467	12/17/17 10:00	12/17/17 11:30	-7.90	37.96	41.09	-9.03	94.02	97.89	5.00	38.33	36.33
468	12/17/17 11:00	12/17/17 12:30	-7.28	36.73	39.46	-9.07	94.01	97.90	6.64	34.69	32.69
469	12/17/17 12:00	12/17/17 13:30	-6.90	37.53	40.01	-9.10	94.00	97.92	7.67	32.59	30.59
470	12/17/17 13:00	12/17/17 14:30	-6.29	35.80	37.89	-9.10	93.98	97.89	7.87	31.71	29.71
471	12/17/17 14:00	12/17/17 15:30	-6.61	38.52	40.82	-9.10	93.96	97.87	6.71	30.93	28.93
472	12/17/17 15:00	12/17/17 16:30	-8.13	43.52	46.81	-9.07	93.96	97.86	3.85	30.71	28.71
473	12/17/17 16:00	12/17/17 17:30	-8.03	44.15	47.37	-9.07	93.92	97.81	-1.93	30.23	29.48
474	12/17/17 17:00	12/17/17 18:30	-7.80	41.05	44.12	-9.00	93.91	97.76	-3.01	31.22	31.18
475	12/17/17 18:00	12/17/17 19:30	-8.50	42.65	46.17	-8.97	93.90	97.73	-4.23	32.11	32.85
476	12/17/17 19:00	12/17/17 20:30	-10.20	46.03	50.66	-8.90	93.92	97.70	-6.33	33.17	35.28
477	12/17/17 20:00	12/17/17 21:30	-10.51	45.64	50.47	-8.86	93.93	97.69	-7.87	34.64	37.75
478	12/17/17 21:00	12/17/17 22:30	-11.04	44.73	49.90	-8.80	93.95	97.66	-8.90	36.10	39.89
479	12/17/17 22:00	12/17/17 23:30	-11.25	43.42	48.74	-8.73	93.97	97.64	-9.54	37.24	41.44
480	12/17/17 23:00	12/18/17 0:30	-11.90	43.92	49.66	-8.70	93.97	97.63	-10.23	38.15	42.80
481	12/18/17 0:00	12/18/17 1:30	-12.75	43.99	50.27	-8.66	93.98	97.61	-10.79	39.18	44.20
482	12/18/17 1:00	12/18/17 2:30	-12.90	43.82	50.21	-8.66	94.03	97.66	-11.29	40.22	45.56
483	12/18/17 2:00	12/18/17 3:30	-13.16	43.18	49.73	-8.66	94.03	97.66	-11.51	40.02	45.50
484	12/18/17 3:00	12/18/17 4:30	-12.53	41.51	47.65	-8.66	94.08	97.71	-11.65	39.85	45.43
485	12/18/17 4:00	12/18/17 5:30	-12.60	41.21	47.40	-8.70	94.07	97.72	-11.61	40.33	45.88
486	12/18/17 5:00	12/18/17 6:30	-11.22	39.28	44.57	-8.73	94.11	97.78	-9.37	41.54	45.63
487	12/18/17 6:00	12/18/17 7:30	-10.23	38.15	42.80	-8.76	94.14	97.84	-5.98	42.84	44.73
488	12/18/17 7:00	12/18/17 8:30	-9.78	38.79	43.15	-8.80	94.13	97.85	-2.92	42.68	42.58
489	12/18/17 8:00	12/18/17 9:30	-8.36	37.73	41.16	-8.86	94.16	97.92	0.41	41.20	39.20
490	12/18/17 9:00	12/18/17 10:30	-6.83	34.59	37.03	-8.93	94.14	97.95	3.59	39.60	37.60
491	12/18/17 10:00	12/18/17 11:30	-5.70	35.77	37.48	-8.93	94.14	97.95	5.85	37.23	35.23
492	12/18/17 11:00	12/18/17 12:30	-5.95	37.84	39.71	-9.00	94.12	97.97	8.57	35.23	33.23
493	12/18/17 12:00	12/18/17 13:30	-5.33	36.42	37.88	-9.03	94.14	98.01	9.36	32.49	30.49
494	12/18/17 13:00	12/18/17 14:30	-5.51	36.83	38.41	-9.03	94.11	97.98	8.92	30.48	28.48
495	12/18/17 14:00	12/18/17 15:30	-5.70	37.50	39.21	-9.03	94.07	97.94	8.30	29.75	27.75
496	12/18/17 15:00	12/18/17 16:30	-7.16	41.30	43.95	-9.00	94.08	97.93	5.13	29.22	27.22

497	12/18/17 16:00	12/18/17 17:30	-7.35	43.44	46.22	-8.97	94.04	97.87	-0.85	29.22	27.77
498	12/18/17 17:00	12/18/17 18:30	-6.55	40.63	42.88	-8.93	94.05	97.85	-1.90	31.04	30.28
499	12/18/17 18:00	12/18/17 19:30	-7.28	40.33	43.07	-8.86	94.02	97.78	-2.86	33.42	33.27
500	12/18/17 19:00	12/18/17 20:30	-8.00	42.06	45.26	-8.80	94.04	97.76	-5.02	34.93	36.19
501	12/18/17 20:00	12/18/17 21:30	-8.60	42.61	46.20	-8.73	94.06	97.73	-6.48	36.30	38.51
502	12/18/17 21:00	12/18/17 22:30	-8.30	43.32	46.72	-8.66	94.03	97.66	-7.41	37.65	40.47
503	12/18/17 22:00	12/18/17 23:30	-8.76	42.85	46.55	-8.60	94.10	97.68	-8.00	39.03	42.23
504	12/18/17 23:00	12/19/17 0:30	-8.97	43.80	47.63	-8.56	94.11	97.67	-8.43	39.66	43.14
505	12/19/17 0:00	12/19/17 1:30	-8.90	41.12	44.91	-8.53	94.11	97.66	-8.76	40.43	44.12
506	12/19/17 1:00	12/19/17 2:30	-9.78	42.05	46.41	-8.50	94.15	97.67	-9.07	40.78	44.67
507	12/19/17 2:00	12/19/17 3:30	-9.82	40.78	45.16	-8.50	94.17	97.69	-9.27	41.05	45.07
508	12/19/17 3:00	12/19/17 4:30	-9.75	39.24	43.58	-8.46	94.23	97.73	-9.41	41.57	45.68
509	12/19/17 4:00	12/19/17 5:30	-10.06	39.42	43.95	-8.50	94.22	97.74	-9.44	41.98	46.11
510	12/19/17 5:00	12/19/17 6:30	-9.13	38.24	42.18	-8.50	94.26	97.79	-7.32	42.92	45.67
511	12/19/17 6:00	12/19/17 7:30	-8.60	39.17	42.76	-8.53	94.28	97.82	-4.23	43.48	44.22
512	12/19/17 7:00	12/19/17 8:30	-7.80	38.48	41.55	-8.56	94.29	97.86	-1.07	43.24	41.93
513	12/19/17 8:00	12/19/17 9:30	-8.10	38.83	42.10	-8.60	94.28	97.87	1.56	41.86	39.86
514	12/19/17 9:00	12/19/17 10:30	-6.83	38.14	40.58	-8.63	94.30	97.90	3.22	39.74	37.74
515	12/19/17 10:00	12/19/17 11:30	-7.22	38.75	41.45	-8.66	94.31	97.94	5.13	36.84	34.84
516	12/19/17 11:00	12/19/17 12:30	-6.87	39.09	41.56	-8.66	94.31	97.94	5.64	31.89	29.89
517	12/19/17 12:00	12/19/17 13:30	-6.71	40.19	42.55	-8.70	94.30	97.95	6.23	29.35	27.35
518	12/19/17 13:00	12/19/17 14:30	-6.74	41.68	44.06	-8.70	94.30	97.95	5.54	27.48	25.48
519	12/19/17 14:00	12/19/17 15:30	-6.58	41.31	43.59	-8.70	94.30	97.95	5.28	26.88	24.88
520	12/19/17 15:00	12/19/17 16:30	-7.58	44.47	47.40	-8.66	94.26	97.89	2.90	26.79	24.79
521	12/19/17 16:00	12/19/17 17:30	-7.74	45.98	49.01	-8.66	94.26	97.89	-2.04	26.90	26.23
522	12/19/17 17:00	12/19/17 18:30	-7.67	43.49	46.48	-8.63	94.27	97.88	-2.92	28.66	28.56
523	12/19/17 18:00	12/19/17 19:30	-7.80	41.49	44.56	-8.60	94.24	97.82	-4.05	30.32	30.95
524	12/19/17 19:00	12/19/17 20:30	-8.66	42.34	45.97	-8.53	94.25	97.80	-5.89	31.42	33.25
525	12/19/17 20:00	12/19/17 21:30	-9.00	42.00	45.85	-8.50	94.26	97.79	-7.09	32.11	34.72
526	12/19/17 21:00	12/19/17 22:30	-10.27	44.19	48.86	-8.46	94.27	97.77	-8.03	33.16	36.38
527	12/19/17 22:00	12/19/17 23:30	-10.23	44.66	49.31	-8.40	94.29	97.75	-8.86	34.53	38.29
528	12/19/17 23:00	12/20/17 0:30	-11.01	44.65	49.80	-8.40	94.29	97.75	-9.41	36.02	40.13
529	12/20/17 0:00	12/20/17 1:30	-11.65	45.58	51.15	-8.36	94.35	97.78	-9.92	37.32	41.76
530	12/20/17 1:00	12/20/17 2:30	-12.34	52.67	58.70	-8.36	94.35	97.78	-10.48	38.45	43.26
531	12/20/17 2:00	12/20/17 3:30	-12.01	49.88	55.68	-8.36	94.35	97.78	-10.79	39.51	44.52
532	12/20/17 3:00	12/20/17 4:30	-12.09	47.10	52.95	-8.36	94.39	97.83	-10.90	40.68	45.76
533	12/20/17 4:00	12/20/17 5:30	-11.90	49.64	55.37	-8.40	94.41	97.87	-11.01	41.78	46.94
534	12/20/17 5:00	12/20/17 6:30	-10.72	45.35	50.32	-8.40	94.43	97.89	-8.63	43.22	46.83
535	12/20/17 6:00	12/20/17 7:30	-9.30	47.80	51.84	-8.46	94.44	97.94	-5.20	44.81	46.19
536	12/20/17 7:00	12/20/17 8:30	-8.46	43.60	47.10	-8.50	94.45	97.97	-1.90	44.81	44.05
537	12/20/17 8:00	12/20/17 9:30	-7.67	44.81	47.80	-8.53	94.49	98.03	1.67	43.72	41.72
538	12/20/17 9:00	12/20/17 10:30	-6.64	46.82	49.14	-8.60	94.47	98.06	4.95	41.76	39.76
539	12/20/17 10:00	12/20/17 11:30	-5.33	41.55	43.01	-8.63	94.46	98.07	7.44	38.90	36.90
540	12/20/17 11:00	12/20/17 12:30	-5.39	42.80	44.30	-8.66	94.45	98.08	8.74	35.69	33.69
541	12/20/17 12:00	12/20/17 13:30	-5.73	39.40	41.13	-8.70	94.44	98.09	9.36	32.94	30.94
542	12/20/17 13:00	12/20/17 14:30	-5.70	40.13	41.83	-8.70	94.44	98.09	9.36	31.00	29.00
543	12/20/17 14:00	12/20/17 15:30	-6.20	42.43	44.46	-8.70	94.39	98.05	8.59	29.68	27.68
544	12/20/17 15:00	12/20/17 16:30	-6.71	44.17	46.53	-8.66	94.40	98.03	5.80	29.21	27.21
545	12/20/17 16:00	12/20/17 17:30	-7.09	46.09	48.70	-8.63	94.37	97.97	-0.23	29.84	27.99
546	12/20/17 17:00	12/20/17 18:30	-6.45	43.26	45.45	-8.60	94.37	97.96	-1.21	32.14	30.93
547	12/20/17 18:00	12/20/17 19:30	-7.06	42.53	45.12	-8.53	94.35	97.89	-2.48	33.89	33.50
548	12/20/17 19:00	12/20/17 20:30	-8.26	43.27	46.64	-8.46	94.37	97.87	-4.68	34.90	35.94
549	12/20/17 20:00	12/20/17 21:30	-9.07	43.93	47.82	-8.40	94.38	97.84	-6.20	35.96	37.99
550	12/20/17 21:00	12/20/17 22:30	-9.82	44.63	49.01	-8.33	94.40	97.82	-7.32	37.12	39.87
551	12/20/17 22:00	12/20/17 23:30	-10.30	45.49	50.19	-8.26	94.42	97.79	-8.10	37.66	40.93
552	12/20/17 23:00	12/21/17 0:30	-10.72	45.47	50.44	-8.20	94.42	97.74	-8.60	37.76	41.35
553	12/21/17 0:00	12/21/17 1:30	-11.43	46.35	51.79	-8.17	94.45	97.76	-9.27	37.90	41.92
554	12/21/17 1:00	12/21/17 2:30	-11.76	45.45	51.09	-8.13	94.46	97.74	-9.85	38.07	42.47
555	12/21/17 2:00	12/21/17 3:30	-11.83	45.26	50.95	-8.13	94.51	97.79	-10.23	38.33	42.98
556	12/21/17 3:00	12/21/17 4:30	-11.79	42.71	48.38	-8.13	94.55	97.84	-10.41	38.63	43.40
557	12/21/17 4:00	12/21/17 5:30	-11.90	45.02	50.76	-8.13	94.55	97.84	-10.58	38.85	43.73
558	12/21/17 5:00	12/21/17 6:30	-10.37	41.77	46.51	-8.17	94.59	97.90	-8.53	39.56	43.11
559	12/21/17 6:00	12/21/17 7:30	-9.10	41.99	45.90	-8.20	94.60	97.93	-5.42	40.46	41.98
560	12/21/17 7:00	12/21/17 8:30	-7.22	38.45	41.15	-8.23	94.62	97.97	-2.16	40.33	39.73
561	12/21/17 8:00	12/21/17 9:30	-5.92	37.03	38.87	-8.26	94.65	98.02	1.37	39.20	37.20
562	12/21/17 9:00	12/21/17 10:30	-4.62	34.41	35.42	-8.33	94.66	98.07	5.64	37.49	35.49
563	12/21/17 10:00	12/21/17 11:30	-4.32	36.68	37.49	-8.36	94.65	98.09	9.90	35.01	33.01
564	12/21/17 11:00	12/21/17 12:30	-3.60	38.62	38.95	-8.40	94.66	98.12	13.06	31.79	29.79
565	12/21/17 12:00	12/21/17 13:30	-4.32	41.31	42.12	-8.43	94.61	98.09	13.45	29.34	27.34
566	12/21/17 13:00	12/21/17 14:30	-3.72	44.14	44.55	-8.46	94.60	98.10	13.35	28.31	26.31
567	12/21/17 14:00	12/21/17 15:30	-4.77	45.16	46.26	-8.43	94.61	98.09	12.41	27.87	25.87
568	12/21/17 15:00	12/21/17 16:30	-6.52	59.11	61.35	-8.40	94.57	98.03	9.36	27.99	25.99
569	12/21/17 16:00	12/21/17 17:30	-7.51	59.56	62.44	-8.36	94.58	98.02	2.34	29.33	27.33
570	12/21/17 17:00	12/21/17 18:30	-6.58	53.33	55.60	-8.30	94.55	97.94	0.85	32.27	30.27
571	12/21/17 18:00	12/21/17 19:30	-6.80	56.88	59.31	-8.23	94.57	97.92	-0.65	34.47	32.89
572	12/21/17 19:00	12/21/17 20:30	-8.13	62.66	65.95	-8.13	94.55	97.84	-2.98	36.24	36.17
573	12/21/17 20:00	12/21/17 21:30	-8.00	62.93	66.13	-8.07	94.57	97.81	-3.96	38.15	38.72
574	12/21/17 21:00	12/21/17 22:30	-7.87	63.01	66.13	-7.97	94.60	97.78	-4.26	40.18	40.94
575	12/21/17 22:00	12/21/17 23:30	-8.00	61.73	64.93	-7.90	94.62	97.75	-3.36	42.30	42.48
576	12/21/17 23:00	12/22/17 0:30	-7.67	61.02	64.01	-7.84	94.63	97.73	-3.51	43.80	44.08
577	12/22/17 0:00	12/22/17 1:30	-6.90	55.57	58.06	-7.77	94.68	97.73	-3.33	45.14	45.30
578	12/22/17 1:00	12/22/17 2:30	-6.87	54.25	56.71	-7.74	94.71	97.74	-3.33	46.15	46.31
579	12/22/17 2:00	12/22/17 3:30	-7.80	77.54	80.61	-7.67	94.75	97.74	-3.15	47.41	47.46

580	12/22/17 3:00	12/22/17 4:30	-7.74	75.37	78.40	-7.64	94.78	97.75	-3.04	49.54	49.51
581	12/22/17 4:00	12/22/17 5:30	-7.54	71.40	74.31	-7.64	94.83	97.80	-2.25	52.68	52.14
582	12/22/17 5:00	12/22/17 6:30	-6.99	66.29	68.84	-7.61	94.84	97.78	-0.54	55.17	53.52
583	12/22/17 6:00	12/22/17 7:30	-6.14	55.24	57.23	-7.61	94.84	97.78	0.41	55.58	53.58
584	12/22/17 7:00	12/22/17 8:30	-6.01	49.65	51.55	-7.61	94.88	97.83	1.48	54.58	52.58
585	12/22/17 8:00	12/22/17 9:30	-5.98	47.79	49.68	-7.61	94.88	97.83	2.50	52.83	50.83
586	12/22/17 9:00	12/22/17 10:30	-5.17	46.26	47.62	-7.61	94.93	97.88	3.70	50.78	48.78
587	12/22/17 10:00	12/22/17 11:30	-5.45	45.93	47.47	-7.61	94.93	97.88	4.92	48.50	46.50
588	12/22/17 11:00	12/22/17 12:30	-4.83	47.04	48.18	-7.58	94.94	97.86	6.05	46.52	44.52
589	12/22/17 12:00	12/22/17 13:30	-4.11	45.63	46.30	-7.58	94.96	97.89	7.85	44.55	42.55
590	12/22/17 13:00	12/22/17 14:30	-4.77	42.48	43.59	-7.54	94.97	97.88	7.54	41.76	39.76
591	12/22/17 14:00	12/22/17 15:30	-4.83	44.47	45.61	-7.54	95.00	97.90	6.18	40.42	38.42
592	12/22/17 15:00	12/22/17 16:30	-4.96	43.30	44.52	-7.51	94.96	97.84	5.02	39.95	37.95
593	12/22/17 16:00	12/22/17 17:30	-4.59	45.24	46.22	-7.48	95.01	97.87	4.32	40.05	38.05
594	12/22/17 17:00	12/22/17 18:30	-5.17	47.67	49.03	-7.45	95.00	97.84	2.74	40.31	38.31
595	12/22/17 18:00	12/22/17 19:30	-4.83	48.47	49.61	-7.41	94.99	97.80	1.83	41.06	39.06
596	12/22/17 19:00	12/22/17 20:30	-4.90	51.89	53.07	-7.35	95.03	97.80	1.24	42.03	40.03
597	12/22/17 20:00	12/22/17 21:30	-4.96	50.38	51.60	-7.28	95.02	97.76	1.04	43.16	41.16
598	12/22/17 21:00	12/22/17 22:30	-5.02	52.47	53.73	-7.25	95.08	97.79	0.00	43.88	41.88
599	12/22/17 22:00	12/22/17 23:30	-5.45	53.30	54.84	-7.22	95.09	97.78	-0.73	44.81	43.29
600	12/22/17 23:00	12/23/17 0:30	-5.73	53.37	55.09	-7.16	95.11	97.76	-1.79	45.54	44.70
601	12/23/17 0:00	12/23/17 1:30	-6.20	55.01	57.03	-7.12	95.11	97.74	-3.75	46.21	46.64
602	12/23/17 1:00	12/23/17 2:30	-6.90	54.67	57.15	-7.09	95.12	97.73	-5.05	47.13	48.41
603	12/23/17 2:00	12/23/17 3:30	-7.74	55.30	58.33	-7.06	95.18	97.77	-5.82	47.96	49.74
604	12/23/17 3:00	12/23/17 4:30	-7.84	55.00	58.10	-7.03	95.19	97.75	-6.45	48.39	50.59
605	12/23/17 4:00	12/23/17 5:30	-8.13	56.86	60.15	-7.03	95.21	97.78	-6.87	48.83	51.29
606	12/23/17 5:00	12/23/17 6:30	-6.23	51.20	53.25	-6.99	95.24	97.79	-4.96	49.68	50.90
607	12/23/17 6:00	12/23/17 7:30	-5.08	48.79	50.09	-6.99	95.29	97.84	-1.53	50.60	49.60
608	12/23/17 7:00	12/23/17 8:30	-4.90	49.57	50.75	-7.03	95.30	97.87	1.21	49.63	47.63
609	12/23/17 8:00	12/23/17 9:30	-4.02	47.91	48.52	-7.03	95.33	97.89	3.51	46.56	44.56
610	12/23/17 9:00	12/23/17 10:30	-3.45	46.96	47.20	-7.03	95.37	97.94	6.00	42.19	40.19
611	12/23/17 10:00	12/23/17 11:30	-2.19	44.90	44.32	-7.06	95.37	97.95	8.00	37.93	35.93
612	12/23/17 11:00	12/23/17 12:30	-2.16	45.08	44.48	-7.09	95.40	98.01	9.93	34.40	32.40
613	12/23/17 12:00	12/23/17 13:30	-1.73	44.57	43.69	-7.09	95.40	98.01	11.13	31.74	29.74
614	12/23/17 13:00	12/23/17 14:30	-1.64	44.52	43.58	-7.09	95.40	98.01	11.20	29.61	27.61
615	12/23/17 14:00	12/23/17 15:30	-0.14	38.82	36.91	-7.09	95.40	98.01	11.18	28.69	26.69
616	12/23/17 15:00	12/23/17 16:30	-2.95	47.79	47.71	-7.09	95.36	97.96	8.59	27.89	25.89
617	12/23/17 16:00	12/23/17 17:30	-3.42	50.89	51.11	-7.06	95.39	97.98	2.56	28.24	26.24
618	12/23/17 17:00	12/23/17 18:30	-3.09	47.65	47.66	-7.03	95.37	97.94	1.21	30.09	28.09
619	12/23/17 18:00	12/23/17 19:30	-4.08	47.73	48.38	-6.96	95.39	97.92	-0.20	31.77	29.89
620	12/23/17 19:00	12/23/17 20:30	-4.77	45.87	46.97	-6.93	95.40	97.91	-2.13	32.93	32.31
621	12/23/17 20:00	12/23/17 21:30	-5.64	46.31	47.98	-6.87	95.42	97.88	-3.45	34.04	34.28
622	12/23/17 21:00	12/23/17 22:30	-6.14	44.13	46.12	-6.80	95.44	97.86	-4.47	34.98	35.89
623	12/23/17 22:00	12/23/17 23:30	-7.09	45.92	48.52	-6.77	95.45	97.85	-5.20	35.67	37.05
624	12/23/17 23:00	12/24/17 0:30	-7.67	44.23	47.21	-6.71	95.47	97.82	-5.95	36.23	38.10
625	12/24/17 0:00	12/24/17 1:30	-8.33	44.85	48.26	-6.67	95.47	97.81	-6.64	36.58	38.90
626	12/24/17 1:00	12/24/17 2:30	-8.10	43.53	46.79	-6.64	95.53	97.85	-7.09	36.87	39.48
627	12/24/17 2:00	12/24/17 3:30	-7.94	42.19	45.35	-6.64	95.53	97.85	-7.28	37.30	40.04
628	12/24/17 3:00	12/24/17 4:30	-7.94	42.72	45.88	-6.64	95.58	97.89	-7.41	37.68	40.50
629	12/24/17 4:00	12/24/17 5:30	-7.09	40.39	42.99	-6.64	95.58	97.89	-7.28	38.12	40.85
630	12/24/17 5:00	12/24/17 6:30	-6.39	40.68	42.83	-6.64	95.65	97.96	-5.39	38.90	40.40
631	12/24/17 6:00	12/24/17 7:30	-5.17	38.95	40.32	-6.67	95.66	98.00	-2.77	39.38	39.18
632	12/24/17 7:00	12/24/17 8:30	-3.93	36.32	36.88	-6.71	95.70	98.06	-0.26	38.13	36.29
633	12/24/17 8:00	12/24/17 9:30	-3.39	39.00	39.21	-6.77	95.70	98.10	2.82	36.54	34.54
634	12/24/17 9:00	12/24/17 10:30	-3.09	41.67	41.68	-6.80	95.72	98.14	5.28	34.14	32.14
635	12/24/17 10:00	12/24/17 11:30	-2.80	43.77	43.59	-6.83	95.71	98.15	7.39	32.24	30.24
636	12/24/17 11:00	12/24/17 12:30	-2.63	44.33	44.04	-6.87	95.70	98.16	8.72	30.17	28.17
637	12/24/17 12:00	12/24/17 13:30	-2.95	43.76	43.67	-6.90	95.69	98.17	9.51	28.55	26.55
638	12/24/17 13:00	12/24/17 14:30	-3.36	45.10	45.29	-6.93	95.68	98.19	9.90	27.67	25.67
639	12/24/17 14:00	12/24/17 15:30	-2.74	45.30	45.08	-6.93	95.68	98.19	9.56	27.25	25.25
640	12/24/17 15:00	12/24/17 16:30	-4.17	49.24	49.94	-6.90	95.69	98.17	6.74	26.70	24.70
641	12/24/17 16:00	12/24/17 17:30	-4.53	50.32	51.26	-6.90	95.64	98.13	1.37	27.31	25.31
642	12/24/17 17:00	12/24/17 18:30	-3.21	45.45	45.54	-6.87	95.65	98.11	0.52	29.53	27.53
643	12/24/17 18:00	12/24/17 19:30	-4.32	46.55	47.35	-6.83	95.66	98.10	-0.68	31.12	29.56
644	12/24/17 19:00	12/24/17 20:30	-5.17	48.02	49.38	-6.77	95.63	98.03	-2.57	32.33	31.99
645	12/24/17 20:00	12/24/17 21:30	-5.82	47.75	49.54	-6.74	95.64	98.02	-3.93	33.74	34.29
646	12/24/17 21:00	12/24/17 22:30	-5.39	45.02	46.52	-6.67	95.66	98.00	-4.71	35.14	36.20
647	12/24/17 22:00	12/24/17 23:30	-5.98	43.73	45.62	-6.64	95.67	97.99	-5.33	36.42	37.88
648	12/24/17 23:00	12/25/17 0:30	-6.61	40.89	43.19	-6.61	95.70	98.00	-5.95	37.63	39.49
649	12/25/17 0:00	12/25/17 1:30	-7.35	39.46	42.24	-6.58	95.71	97.99	-6.52	38.38	40.62
650	12/25/17 1:00	12/25/17 2:30	-7.74	41.03	44.05	-6.55	95.74	98.00	-6.96	39.08	41.61
651	12/25/17 2:00	12/25/17 3:30	-7.54	39.80	42.70	-6.55	95.77	98.02	-7.22	39.77	42.47
652	12/25/17 3:00	12/25/17 4:30	-8.23	40.49	43.84	-6.52	95.80	98.03	-7.41	40.41	43.23
653	12/25/17 4:00	12/25/17 5:30	-8.60	42.99	46.58	-6.55	95.79	98.04	-7.61	40.56	43.51
654	12/25/17 5:00	12/25/17 6:30	-7.25	42.21	44.93	-6.55	95.84	98.09	-5.61	41.25	42.89
655	12/25/17 6:00	12/25/17 7:30	-6.01	41.98	43.88	-6.58	95.87	98.15	-2.51	41.41	41.04
656	12/25/17 7:00	12/25/17 8:30	-4.99	42.76	44.00	-6.61	95.86	98.16	0.91	40.43	38.43
657	12/25/17 8:00	12/25/17 9:30	-3.63	40.73	41.09	-6.64	95.90	98.22	4.25	39.21	37.21
658	12/25/17 9:00	12/25/17 10:30	-3.36	43.88	44.07	-6.67	95.89	98.23	7.34	36.88	34.88
659	12/25/17 10:00	12/25/17 11:30	-2.51	40.62	40.25	-6.71	95.91	98.27	9.16	33.85	31.85
660	12/25/17 11:00	12/25/17 12:30	-2.92	43.76	43.65	-6.77	95.89	98.29	10.05	30.42	28.42
661	12/25/17 12:00	12/25/17 13:30	-2.86	45.26	45.12	-6.77	95.91	98.31	10.10	27.88	25.88
662	12/25/17 13:00	12/25/17 14:30	-2.33	44.79	44.31	-6.77	95.87	98.27	10.27	26.78	24.78

663	12/25/17 14:00	12/25/17 15:30	-3.04	47.37	47.34	-6.77	95.87	98.27	9.71	26.02	24.02
664	12/25/17 15:00	12/25/17 16:30	-3.99	51.47	52.06	-6.77	95.87	98.27	7.02	25.55	23.55
665	12/25/17 16:00	12/25/17 17:30	-4.29	52.09	52.88	-6.77	95.82	98.22	1.59	26.17	24.17
666	12/25/17 17:00	12/25/17 18:30	-4.08	50.44	51.09	-6.71	95.84	98.20	0.61	28.36	26.36
667	12/25/17 18:00	12/25/17 19:30	-4.32	49.48	50.28	-6.67	95.85	98.18	-0.62	30.19	28.59
668	12/25/17 19:00	12/25/17 20:30	-5.67	53.41	55.09	-6.61	95.86	98.16	-2.57	31.51	31.18
669	12/25/17 20:00	12/25/17 21:30	-6.07	53.40	55.35	-6.58	95.87	98.15	-3.99	32.97	33.56
670	12/25/17 21:00	12/25/17 22:30	-6.74	54.04	56.42	-6.52	95.87	98.10	-4.99	34.44	35.68
671	12/25/17 22:00	12/25/17 23:30	-6.80	51.66	54.08	-6.45	95.86	98.06	-5.73	35.89	37.61
672	12/25/17 23:00	12/26/17 0:30	-7.03	50.08	52.64	-6.45	95.89	98.08	-6.17	37.24	39.25
673	12/26/17 0:00	12/26/17 1:30	-7.80	50.05	53.13	-6.42	95.92	98.09	-6.71	38.45	40.81
674	12/26/17 1:00	12/26/17 2:30	-8.66	48.92	52.55	-6.39	95.93	98.08	-7.25	39.41	42.12
675	12/26/17 2:00	12/26/17 3:30	-8.56	46.94	50.51	-6.39	95.95	98.10	-7.48	40.22	43.08
676	12/26/17 3:00	12/26/17 4:30	-8.33	44.79	48.20	-6.39	95.95	98.10	-7.71	40.73	43.74
677	12/26/17 4:00	12/26/17 5:30	-7.77	44.33	47.38	-6.39	96.00	98.15	-7.71	41.06	44.07
678	12/26/17 5:00	12/26/17 6:30	-6.20	39.41	41.44	-6.42	96.01	98.18	-5.33	41.94	43.40
679	12/26/17 6:00	12/26/17 7:30	-4.59	36.19	37.18	-6.45	96.05	98.24	-1.47	42.77	41.72
680	12/26/17 7:00	12/26/17 8:30	-3.45	34.47	34.71	-6.45	96.07	98.27	2.37	41.89	39.89
681	12/26/17 8:00	12/26/17 9:30	-3.48	36.52	36.79	-6.52	96.08	98.31	5.95	39.08	37.08
682	12/26/17 9:00	12/26/17 10:30	-1.84	35.37	34.57	-6.55	96.09	98.35	9.14	35.57	33.57
683	12/26/17 10:00	12/26/17 11:30	-5.64	57.02	58.68	-6.58	96.08	98.36	12.05	32.67	30.67
684	12/26/17 11:00	12/26/17 12:30	-4.26	52.59	53.35	-6.61	96.10	98.39	13.69	30.50	28.50
685	12/26/17 12:00	12/26/17 13:30	-4.77	49.62	50.72	-6.64	96.09	98.40	15.10	28.48	26.48
686	12/26/17 13:00	12/26/17 14:30	-4.83	51.06	52.20	-6.64	96.04	98.36	14.84	26.81	24.81
687	12/26/17 14:00	12/26/17 15:30	-5.39	58.77	60.27	-6.64	96.04	98.36	13.69	26.25	24.25
688	12/26/17 15:00	12/26/17 16:30	-6.04	58.41	60.34	-6.61	96.00	98.30	10.44	26.07	24.07
689	12/26/17 16:00	12/26/17 17:30	-6.96	58.43	60.95	-6.58	96.01	98.29	3.46	26.77	24.77
690	12/26/17 17:00	12/26/17 18:30	-6.04	55.03	56.96	-6.52	96.03	98.27	1.97	29.02	27.02
691	12/26/17 18:00	12/26/17 19:30	-6.96	70.31	72.83	-6.45	96.00	98.20	0.47	30.88	28.88
692	12/26/17 19:00	12/26/17 20:30	-8.86	80.26	84.02	-6.39	96.02	98.17	-1.99	32.57	31.86
693	12/26/17 20:00	12/26/17 21:30	-8.66	78.34	81.97	-6.33	95.99	98.10	-2.80	34.57	34.39
694	12/26/17 21:00	12/26/17 22:30	-8.60	78.43	82.02	-6.26	96.03	98.10	-2.83	36.87	36.71
695	12/26/17 22:00	12/26/17 23:30	-8.53	71.59	75.14	-6.20	96.05	98.08	-2.92	38.90	38.80
696	12/26/17 23:00	12/27/17 0:30	-8.66	73.55	77.18	-6.14	96.09	98.08	-3.01	40.59	40.54
697	12/27/17 0:00	12/27/17 1:30	-8.56	77.75	81.32	-6.07	96.11	98.06	-3.01	42.07	42.02
698	12/27/17 1:00	12/27/17 2:30	-8.66	81.03	84.66	-6.07	96.16	98.10	-2.95	43.46	43.37
699	12/27/17 2:00	12/27/17 3:30	-8.56	81.35	84.92	-6.01	96.17	98.08	-2.68	44.89	44.64
700	12/27/17 3:00	12/27/17 4:30	-8.60	80.17	83.76	-6.01	96.17	98.08	-2.28	46.28	45.76
701	12/27/17 4:00	12/27/17 5:30	-9.07	84.20	88.09	-5.98	96.23	98.12	-1.58	47.53	46.56
702	12/27/17 5:00	12/27/17 6:30	-8.86	84.69	88.45	-5.98	96.23	98.12	-1.24	48.38	47.18
703	12/27/17 6:00	12/27/17 7:30	-8.66	84.22	87.85	-5.98	96.28	98.16	0.50	49.36	47.36
704	12/27/17 7:00	12/27/17 8:30	-8.53	84.65	88.19	-5.98	96.28	98.16	2.72	49.75	47.75
705	12/27/17 8:00	12/27/17 9:30	-6.71	76.35	78.71	-5.98	96.32	98.21	6.20	49.33	47.33
706	12/27/17 9:00	12/27/17 10:30	-5.70	75.43	77.13	-5.98	96.32	98.21	8.07	45.96	43.96
707	12/27/17 10:00	12/27/17 11:30	-4.87	63.99	65.16	-5.98	96.37	98.26	9.46	42.51	40.51
708	12/27/17 11:00	12/27/17 12:30	-6.45	70.89	73.08	-5.98	96.35	98.23	7.34	39.83	37.83
709	12/27/17 12:00	12/27/17 13:30	-7.32	76.14	78.89	-5.98	96.37	98.26	4.97	39.44	37.44
710	12/27/17 13:00	12/27/17 14:30	-7.12	75.87	78.50	-5.98	96.32	98.21	3.46	40.14	38.14
711	12/27/17 14:00	12/27/17 15:30	-6.87	75.77	78.23	-5.95	96.38	98.24	2.50	41.11	39.11
712	12/27/17 15:00	12/27/17 16:30	-6.90	76.87	79.35	-5.95	96.38	98.24	2.05	42.04	40.04
713	12/27/17 16:00	12/27/17 17:30	-7.35	78.61	81.39	-5.92	96.39	98.23	1.48	42.88	40.88
714	12/27/17 17:00	12/27/17 18:30	-7.84	79.44	82.53	-5.89	96.37	98.20	0.72	43.67	41.67
715	12/27/17 18:00	12/27/17 19:30	-7.97	81.27	84.45	-5.89	96.40	98.22	-0.31	44.44	42.65
716	12/27/17 19:00	12/27/17 20:30	-8.30	83.43	86.82	-5.82	96.41	98.20	-1.36	45.42	44.30
717	12/27/17 20:00	12/27/17 21:30	-8.66	86.93	90.56	-5.82	96.41	98.20	-2.33	46.75	46.27
718	12/27/17 21:00	12/27/17 22:30	-8.33	85.63	89.05	-5.79	96.42	98.19	-2.74	48.41	48.19
719	12/27/17 22:00	12/27/17 23:30	-7.22	65.74	68.43	-5.76	96.46	98.20	-2.92	50.00	49.89
720	12/27/17 23:00	12/28/17 0:30	-9.54	54.51	58.71	-5.76	96.46	98.20	-4.56	50.55	51.51
721	12/28/17 0:00	12/28/17 1:30	-8.03	58.11	61.33	-5.76	96.48	98.22	-5.70	50.44	52.15
722	12/28/17 1:00	12/28/17 2:30	-7.19	55.42	58.09	-5.76	96.48	98.22	-5.08	51.05	52.35
723	12/28/17 2:00	12/28/17 3:30	-9.75	52.22	56.56	-5.76	96.48	98.22	-5.61	51.55	53.20
724	12/28/17 3:00	12/28/17 4:30	-10.16	52.64	57.25	-5.76	96.53	98.27	-7.09	51.31	53.91
725	12/28/17 4:00	12/28/17 5:30	-8.50	55.43	58.96	-5.76	96.53	98.27	-6.87	51.42	53.89
726	12/28/17 5:00	12/28/17 6:30	-7.58	48.73	51.65	-5.79	96.56	98.33	-4.29	52.32	53.11
727	12/28/17 6:00	12/28/17 7:30	-8.50	51.36	54.88	-5.82	96.55	98.34	-2.28	52.71	52.19
728	12/28/17 7:00	12/28/17 8:30	-7.87	65.56	68.67	-5.82	96.60	98.38	-1.19	51.41	50.18
729	12/28/17 8:00	12/28/17 9:30	-8.26	74.12	77.49	-5.89	96.58	98.41	-0.70	50.75	49.21
730	12/28/17 9:00	12/28/17 10:30	-7.90	71.25	74.39	-5.92	96.57	98.42	-0.62	50.59	48.99
731	12/28/17 10:00	12/28/17 11:30	-7.19	64.58	67.25	-5.95	96.61	98.48	5.21	51.06	49.06
732	12/28/17 11:00	12/28/17 12:30	-6.93	67.19	69.70	-5.98	96.60	98.49	4.19	47.80	45.80
733	12/28/17 12:00	12/28/17 13:30	-7.54	69.40	72.30	-6.01	96.59	98.50	3.01	46.13	44.13
734	12/28/17 13:00	12/28/17 14:30	-7.38	64.92	67.72	-6.04	96.58	98.51	2.34	45.56	43.56
735	12/28/17 14:00	12/28/17 15:30	-6.96	60.65	63.17	-6.07	96.58	98.52	2.18	45.39	43.39
736	12/28/17 15:00	12/28/17 16:30	-7.48	71.92	74.78	-6.07	96.55	98.50	1.62	44.99	42.99
737	12/28/17 16:00	12/28/17 17:30	-6.93	68.64	71.14	-6.07	96.55	98.50	0.33	45.10	43.10
738	12/28/17 17:00	12/28/17 18:30	-7.41	70.64	73.46	-6.07	96.53	98.48	0.38	45.85	43.85
739	12/28/17 18:00	12/28/17 19:30	-7.61	72.28	75.23	-6.07	96.53	98.48	-0.06	46.25	44.28
740	12/28/17 19:00	12/28/17 20:30	-7.54	72.32	75.22	-6.04	96.54	98.46	-0.51	46.78	45.11
741	12/28/17 20:00	12/28/17 21:30	-7.67	74.46	77.44	-6.04	96.54	98.46	-1.16	47.32	46.07
742	12/28/17 21:00	12/28/17 22:30	-8.26	67.79	71.16	-6.01	96.55	98.45	-2.07	47.97	47.32
743	12/28/17 22:00	12/28/17 23:30	-8.40	58.41	61.87	-6.01	96.52	98.43	-3.51	48.24	48.52
744	12/28/17 23:00	12/29/17 0:30	-8.26	60.31	63.68	-6.01	96.55	98.45	-4.23	48.35	49.10
745	12/29/17 0:00	12/29/17 1:30	-7.87	59.77	62.89	-6.01	96.55	98.45	-4.59	48.80	49.78

746	12/29/17 1:00	12/29/17 2:30	-7.41	58.46	61.28	-6.01	96.55	98.45	-4.35	49.42	50.24
747	12/29/17 2:00	12/29/17 3:30	-8.40	75.64	79.10	-6.01	96.55	98.45	-3.54	50.20	50.50
748	12/29/17 3:00	12/29/17 4:30	-8.23	73.17	76.52	-6.01	96.57	98.48	-2.92	51.10	51.00
749	12/29/17 4:00	12/29/17 5:30	-7.64	69.43	72.40	-6.01	96.59	98.50	-1.93	51.86	51.11
750	12/29/17 5:00	12/29/17 6:30	-7.35	67.49	70.26	-6.01	96.59	98.50	-0.62	52.34	50.75
751	12/29/17 6:00	12/29/17 7:30	-8.07	77.05	80.29	-6.04	96.58	98.51	-0.12	52.01	50.08
752	12/29/17 7:00	12/29/17 8:30	-8.26	75.88	79.25	-6.07	96.58	98.52	0.66	51.80	49.80
753	12/29/17 8:00	12/29/17 9:30	-7.45	72.45	75.29	-6.07	96.58	98.52	1.29	51.27	49.27
754	12/29/17 9:00	12/29/17 10:30	-8.26	72.69	76.07	-6.11	96.59	98.56	1.83	50.52	48.52
755	12/29/17 10:00	12/29/17 11:30	-7.74	72.41	75.44	-6.11	96.61	98.58	2.64	49.74	47.74
756	12/29/17 11:00	12/29/17 12:30	-7.22	70.89	73.58	-6.14	96.60	98.59	3.14	48.74	46.74
757	12/29/17 12:00	12/29/17 13:30	-6.64	67.81	70.13	-6.14	96.60	98.59	3.83	47.84	45.84
758	12/29/17 13:00	12/29/17 14:30	-6.45	68.12	70.31	-6.14	96.60	98.59	3.93	46.74	44.74
759	12/29/17 14:00	12/29/17 15:30	-6.45	69.64	71.83	-6.14	96.58	98.57	3.67	45.98	43.98
760	12/29/17 15:00	12/29/17 16:30	-6.90	73.14	75.62	-6.14	96.56	98.55	3.01	45.53	43.53
761	12/29/17 16:00	12/29/17 17:30	-8.13	79.32	82.60	-6.11	96.57	98.53	1.97	45.43	43.43
762	12/29/17 17:00	12/29/17 18:30	-8.17	81.12	84.43	-6.11	96.57	98.53	1.10	45.92	43.92
763	12/29/17 18:00	12/29/17 19:30	-7.87	76.12	79.23	-6.07	96.58	98.52	0.11	46.48	44.48
764	12/29/17 19:00	12/29/17 20:30	-7.51	70.70	73.58	-6.07	96.58	98.52	-0.85	47.10	45.65
765	12/29/17 20:00	12/29/17 21:30	-7.58	63.12	66.04	-6.04	96.56	98.49	-1.73	47.69	46.81
766	12/29/17 21:00	12/29/17 22:30	-7.38	61.24	64.03	-6.01	96.57	98.48	-2.45	48.15	47.75
767	12/29/17 22:00	12/29/17 23:30	-7.06	59.44	62.03	-6.01	96.59	98.50	-2.95	48.59	48.50
768	12/29/17 23:00	12/30/17 0:30	-7.87	72.52	75.63	-5.98	96.60	98.49	-3.24	49.04	49.15
769	12/30/17 0:00	12/30/17 1:30	-7.16	61.82	64.47	-5.95	96.61	98.48	-3.45	49.78	50.02
770	12/30/17 1:00	12/30/17 2:30	-7.48	67.27	70.13	-5.95	96.61	98.48	-3.45	50.53	50.77
771	12/30/17 2:00	12/30/17 3:30	-8.97	80.03	83.86	-5.95	96.61	98.48	-3.45	51.29	51.53
772	12/30/17 3:00	12/30/17 4:30	-8.83	84.72	88.46	-5.95	96.66	98.52	-3.39	52.51	52.72
773	12/30/17 4:00	12/30/17 5:30	-8.90	84.36	88.15	-5.95	96.66	98.52	-2.92	54.66	54.56
774	12/30/17 5:00	12/30/17 6:30	-9.10	85.05	88.96	-5.95	96.66	98.52	-2.39	57.03	56.58
775	12/30/17 6:00	12/30/17 7:30	-9.13	85.96	89.90	-5.98	96.65	98.53	-1.93	59.26	58.52
776	12/30/17 7:00	12/30/17 8:30	-8.70	83.97	87.62	-5.98	96.70	98.58	-1.36	61.39	60.27
777	12/30/17 8:00	12/30/17 9:30	-8.53	81.28	84.83	-6.01	96.69	98.59	-0.68	63.56	62.00
778	12/30/17 9:00	12/30/17 10:30	-7.77	76.14	79.19	-6.01	96.69	98.59	0.63	66.13	64.13
779	12/30/17 10:00	12/30/17 11:30	-7.32	70.87	73.63	-6.04	96.68	98.60	1.81	68.90	66.90
780	12/30/17 11:00	12/30/17 12:30	-7.19	65.55	68.22	-6.04	96.70	98.63	2.77	71.31	69.31
781	12/30/17 12:00	12/30/17 13:30	-6.01	50.08	51.99	-6.07	96.69	98.64	3.35	72.83	70.83
782	12/30/17 13:00	12/30/17 14:30	-6.71	50.01	52.37	-6.07	96.71	98.66	3.01	72.51	70.51
783	12/30/17 14:00	12/30/17 15:30	-6.14	47.42	49.41	-6.07	96.67	98.62	2.58	70.62	68.62
784	12/30/17 15:00	12/30/17 16:30	-6.71	47.86	50.22	-6.07	96.67	98.62	2.26	68.05	66.05
785	12/30/17 16:00	12/30/17 17:30	-6.52	58.89	61.12	-6.07	96.67	98.62	1.62	65.28	63.28
786	12/30/17 17:00	12/30/17 18:30	-7.48	57.50	60.36	-6.07	96.67	98.62	1.15	62.98	60.98
787	12/30/17 18:00	12/30/17 19:30	-7.16	55.96	58.61	-6.07	96.67	98.62	0.72	61.35	59.35
788	12/30/17 19:00	12/30/17 20:30	-7.58	56.90	59.82	-6.04	96.68	98.60	-0.14	59.90	58.00
789	12/30/17 20:00	12/30/17 21:30	-8.00	61.21	64.41	-6.01	96.66	98.57	-1.04	58.76	57.44
790	12/30/17 21:00	12/30/17 22:30	-7.97	62.88	66.06	-6.01	96.69	98.59	-1.81	58.06	57.24
791	12/30/17 22:00	12/30/17 23:30	-7.54	60.02	62.92	-6.01	96.69	98.59	-2.39	57.71	57.27
792	12/30/17 23:00	12/31/17 0:30	-7.58	55.13	58.05	-5.98	96.70	98.58	-3.48	57.51	57.77
793	12/31/17 0:00	12/31/17 1:30	-8.66	61.48	65.11	-5.95	96.70	98.57	-5.51	57.18	58.76
794	12/31/17 1:00	12/31/17 2:30	-8.17	44.66	47.97	-5.95	96.70	98.57	-6.83	57.24	59.69
795	12/31/17 2:00	12/31/17 3:30	-8.93	51.01	54.81	-5.95	96.70	98.57	-7.61	57.62	60.57
796	12/31/17 3:00	12/31/17 4:30	-8.07	39.97	43.22	-5.95	96.70	98.57	-7.90	58.02	61.15
797	12/31/17 4:00	12/31/17 5:30	-7.74	40.22	43.25	-5.95	96.75	98.62	-7.80	58.26	61.33
798	12/31/17 5:00	12/31/17 6:30	-5.61	35.90	37.55	-5.95	96.75	98.62	-5.26	58.62	60.05
799	12/31/17 6:00	12/31/17 7:30	-4.29	33.43	34.22	-5.98	96.79	98.67	-0.03	59.24	57.26
800	12/31/17 7:00	12/31/17 8:30	-3.84	37.25	37.74	-6.01	96.78	98.68	4.64	57.58	55.58
801	12/31/17 8:00	12/31/17 9:30	-3.51	36.25	36.53	-6.04	96.82	98.74	8.52	53.33	51.33
802	12/31/17 9:00	12/31/17 10:30	-2.71	36.70	36.46	-6.07	96.81	98.75	11.59	47.21	45.21
803	12/31/17 10:00	12/31/17 11:30	-1.99	27.98	27.27	-6.11	96.80	98.77	15.08	41.58	39.58
804	12/31/17 11:00	12/31/17 12:30	-3.51	40.29	40.57	-6.14	96.79	98.78	16.42	35.49	33.49
805	12/31/17 12:00	12/31/17 13:30	-0.31	25.67	23.87	-6.14	96.79	98.78	16.82	32.19	30.19
806	12/31/17 13:00	12/31/17 14:30	-1.21	25.57	24.36	-6.14	96.79	98.78	17.75	29.36	27.36
807	12/31/17 14:00	12/31/17 15:30	-1.84	24.63	23.82	-6.14	96.77	98.75	17.27	27.13	25.13
808	12/31/17 15:00	12/31/17 16:30	-4.23	27.42	28.17	-6.11	96.75	98.72	12.82	25.59	23.59
809	12/31/17 16:00	12/31/17 17:30	-4.56	28.40	29.36	-6.07	96.71	98.66	5.59	26.09	24.09
810	12/31/17 17:00	12/31/17 18:30	-3.90	30.89	31.43	-6.01	96.73	98.64	3.35	27.47	25.47
811	12/31/17 18:00	12/31/17 19:30	-4.26	32.41	33.18	-5.92	96.76	98.60	1.59	28.60	26.60
812	12/31/17 19:00	12/31/17 20:30	-5.61	35.29	36.94	-5.85	96.73	98.54	-0.93	29.46	28.07
813	12/31/17 20:00	12/31/17 21:30	-6.01	32.68	34.58	-5.76	96.76	98.50	-2.77	30.43	30.23
814	12/31/17 21:00	12/31/17 22:30	-6.74	31.68	34.06	-5.70	96.78	98.48	-3.99	31.26	31.85
815	12/31/17 22:00	12/31/17 23:30	-6.87	31.61	34.07	-5.64	96.79	98.46	-4.96	32.04	33.26
816	12/31/17 23:00	1/1/18 0:30	-8.53	35.90	39.44	-5.57	96.81	98.43	-5.82	32.94	34.73
817	1/1/18 0:00	1/1/18 1:30	-9.44	37.22	41.35	-5.51	96.83	98.41	-6.71	33.71	36.07
818	1/1/18 1:00	1/1/18 2:30	-9.95	38.45	42.92	-5.48	96.86	98.42	-7.41	34.50	37.32
819	1/1/18 2:00	1/1/18 3:30	-10.06	38.64	43.18	-5.45	96.89	98.43	-7.84	35.19	38.28
820	1/1/18 3:00	1/1/18 4:30	-10.02	38.94	43.46	-5.42	96.93	98.45	-8.17	35.88	39.19
821	1/1/18 4:00	1/1/18 5:30	-9.58	38.97	43.19	-5.42	96.95	98.47	-8.26	36.59	39.96
822	1/1/18 5:00	1/1/18 6:30	-8.03	35.92	39.14	-5.42	96.99	98.52	-6.36	37.64	39.78
823	1/1/18 6:00	1/1/18 7:30	-7.16	33.67	36.32	-5.42	97.04	98.56	-2.74	38.77	38.55
824	1/1/18 7:00	1/1/18 8:30	-6.42	33.25	35.43	-5.45	97.03	98.57	0.66	38.57	36.57
825	1/1/18 8:00	1/1/18 9:30	-4.80	31.87	32.99	-5.45	97.08	98.62	3.80	37.17	35.17
826	1/1/18 9:00	1/1/18 10:30	-4.53	31.15	32.09	-5.51	97.08	98.67	6.64	34.82	32.82
827	1/1/18 10:00	1/1/18 11:30	-4.32	29.55	30.35	-5.54	97.10	98.70	9.31	32.23	30.23
828	1/1/18 11:00	1/1/18 12:30	-3.33	27.56	27.72	-5.57	97.09	98.71	11.22	29.31	27.31

829	1/1/18 12:00	1/1/18 13:30	-3.15	26.66	26.70	-5.61	97.10	98.75	12.20	26.34	24.34
830	1/1/18 13:00	1/1/18 14:30	-2.98	25.75	25.68	-5.64	97.10	98.76	11.78	24.05	22.05
831	1/1/18 14:00	1/1/18 15:30	-1.99	24.62	23.91	-5.64	97.10	98.76	12.27	23.16	21.16
832	1/1/18 15:00	1/1/18 16:30	-3.75	26.83	27.26	-5.64	97.07	98.73	9.06	22.34	20.34
833	1/1/18 16:00	1/1/18 17:30	-4.23	29.62	30.36	-5.64	97.07	98.73	3.12	22.59	20.59
834	1/1/18 17:00	1/1/18 18:30	-2.92	29.29	29.19	-5.61	97.08	98.72	1.78	23.93	21.93
835	1/1/18 18:00	1/1/18 19:30	-3.57	32.54	32.86	-5.57	97.09	98.71	0.58	25.06	23.06
836	1/1/18 19:00	1/1/18 20:30	-5.33	36.73	38.19	-5.51	97.06	98.64	-1.58	25.73	24.76
837	1/1/18 20:00	1/1/18 21:30	-5.82	36.73	38.52	-5.48	97.07	98.63	-3.18	26.56	26.63
838	1/1/18 21:00	1/1/18 22:30	-6.33	37.04	39.15	-5.45	97.08	98.62	-4.29	27.73	28.52
839	1/1/18 22:00	1/1/18 23:30	-6.87	37.47	39.93	-5.39	97.10	98.60	-4.77	29.01	30.11
840	1/1/18 23:00	1/2/18 0:30	-7.19	36.95	39.62	-5.36	97.11	98.59	-5.33	30.20	31.67
841	1/2/18 0:00	1/2/18 1:30	-7.84	37.72	40.82	-5.33	97.11	98.58	-5.64	31.23	32.89
842	1/2/18 1:00	1/2/18 2:30	-8.90	39.64	43.42	-5.30	97.12	98.56	-6.29	32.13	34.22
843	1/2/18 2:00	1/2/18 3:30	-9.37	40.86	44.95	-5.26	97.18	98.60	-6.26	32.72	34.79
844	1/2/18 3:00	1/2/18 4:30	-9.00	40.58	44.43	-5.26	97.18	98.60	-6.87	32.66	35.12
845	1/2/18 4:00	1/2/18 5:30	-9.13	41.39	45.33	-5.26	97.18	98.60	-6.83	33.27	35.72
846	1/2/18 5:00	1/2/18 6:30	-7.48	38.12	40.98	-5.26	97.22	98.65	-4.93	34.17	35.37
847	1/2/18 6:00	1/2/18 7:30	-7.94	39.75	42.91	-5.30	97.24	98.68	-1.76	35.23	34.37
848	1/2/18 7:00	1/2/18 8:30	-6.04	38.74	40.66	-5.33	97.25	98.71	1.37	35.39	33.39
849	1/2/18 8:00	1/2/18 9:30	-4.87	36.84	38.00	-5.36	97.29	98.77	5.72	34.76	32.76
850	1/2/18 9:00	1/2/18 10:30	-4.17	36.02	36.73	-5.39	97.28	98.78	10.25	32.51	30.51
851	1/2/18 10:00	1/2/18 11:30	-4.35	40.62	41.44	-5.45	97.26	98.81	7.39	29.48	27.48
852	1/2/18 11:00	1/2/18 12:30	-3.87	41.46	41.97	-5.45	97.29	98.83	5.28	28.75	26.75
853	1/2/18 12:00	1/2/18 13:30	-3.48	39.45	39.71	-5.48	97.28	98.84	5.02	28.31	26.31
854	1/2/18 13:00	1/2/18 14:30	-2.45	38.87	38.46	-5.51	97.29	98.88	5.64	28.52	26.52
855	1/2/18 14:00	1/2/18 15:30	-2.10	37.19	36.56	-5.51	97.25	98.83	6.46	28.88	26.88
856	1/2/18 15:00	1/2/18 16:30	-2.07	38.85	38.19	-5.51	97.25	98.83	5.80	29.02	27.02
857	1/2/18 16:00	1/2/18 17:30	-2.16	40.24	39.64	-5.51	97.25	98.83	5.00	29.43	27.43
858	1/2/18 17:00	1/2/18 18:30	-2.31	40.22	39.72	-5.48	97.26	98.82	4.06	30.03	28.03
859	1/2/18 18:00	1/2/18 19:30	-2.45	42.92	42.51	-5.45	97.26	98.81	2.82	30.62	28.62
860	1/2/18 19:00	1/2/18 20:30	-3.24	45.21	45.32	-5.45	97.24	98.78	1.18	31.29	29.29
861	1/2/18 20:00	1/2/18 21:30	-3.81	42.99	43.47	-5.39	97.26	98.76	-1.19	31.96	30.73
862	1/2/18 21:00	1/2/18 22:30	-5.26	44.89	46.31	-5.39	97.24	98.74	-2.80	32.92	32.74
863	1/2/18 22:00	1/2/18 23:30	-6.29	45.61	47.70	-5.33	97.25	98.71	-4.05	33.89	34.51
864	1/2/18 23:00	1/3/18 0:30	-5.76	43.23	44.97	-5.33	97.25	98.71	-4.90	34.82	36.00
865	1/3/18 0:00	1/3/18 1:30	-6.74	44.91	47.28	-5.30	97.26	98.70	-5.45	35.74	37.28
866	1/3/18 1:00	1/3/18 2:30	-7.41	45.90	48.72	-5.26	97.27	98.69	-6.01	36.53	38.44
867	1/3/18 2:00	1/3/18 3:30	-8.07	47.71	50.95	-5.26	97.32	98.74	-6.61	37.25	39.55
868	1/3/18 3:00	1/3/18 4:30	-8.26	48.35	51.72	-5.26	97.32	98.74	-6.99	38.12	40.66
869	1/3/18 4:00	1/3/18 5:30	-7.94	48.68	51.84	-5.26	97.34	98.76	-7.22	38.99	41.69
870	1/3/18 5:00	1/3/18 6:30	-6.45	44.47	46.66	-5.26	97.36	98.79	-5.23	40.27	41.67
871	1/3/18 6:00	1/3/18 7:30	-5.42	42.32	43.84	-5.26	97.39	98.81	-1.30	41.97	40.82
872	1/3/18 7:00	1/3/18 8:30	-3.90	38.89	39.42	-5.33	97.39	98.85	2.56	41.94	39.94
873	1/3/18 8:00	1/3/18 9:30	-3.93	37.55	38.10	-5.33	97.39	98.85	5.54	39.82	37.82
874	1/3/18 9:00	1/3/18 10:30	-4.53	40.93	41.87	-5.39	97.42	98.92	6.26	34.05	32.05
875	1/3/18 10:00	1/3/18 11:30	-3.81	40.41	40.88	-5.42	97.41	98.93	8.69	31.27	29.27
876	1/3/18 11:00	1/3/18 12:30	-4.05	41.88	42.51	-5.45	97.40	98.94	10.25	29.04	27.04
877	1/3/18 12:00	1/3/18 13:30	-4.17	43.42	44.13	-5.45	97.40	98.94	10.57	26.48	24.48
878	1/3/18 13:00	1/3/18 14:30	-4.59	43.52	44.50	-5.48	97.39	98.96	9.90	24.45	22.45
879	1/3/18 14:00	1/3/18 15:30	-4.65	43.39	44.42	-5.48	97.39	98.96	7.77	22.91	20.91
880	1/3/18 15:00	1/3/18 16:30	-5.76	48.17	49.91	-5.48	97.37	98.93	3.88	22.52	20.52
881	1/3/18 16:00	1/3/18 17:30	-5.70	48.59	50.29	-5.45	97.36	98.90	-0.31	23.26	21.46
882	1/3/18 17:00	1/3/18 18:30	-5.30	48.20	49.65	-5.45	97.36	98.90	-1.04	25.42	24.10
883	1/3/18 18:00	1/3/18 19:30	-5.61	49.21	50.85	-5.39	97.38	98.88	-1.87	27.71	26.93
884	1/3/18 19:00	1/3/18 20:30	-6.26	48.94	51.01	-5.36	97.34	98.82	-3.21	29.30	29.38
885	1/3/18 20:00	1/3/18 21:30	-6.64	48.51	50.83	-5.33	97.35	98.81	-4.02	31.07	31.68
886	1/3/18 21:00	1/3/18 22:30	-6.71	47.40	49.76	-5.30	97.36	98.80	-4.41	32.46	33.33
887	1/3/18 22:00	1/3/18 23:30	-7.32	48.33	51.09	-5.26	97.36	98.79	-4.96	33.61	34.83
888	1/3/18 23:00	1/4/18 0:30	-7.22	46.07	48.77	-5.26	97.36	98.79	-5.39	34.70	36.21
889	1/4/18 0:00	1/4/18 1:30	-8.00	48.56	51.76	-5.23	97.42	98.82	-5.92	35.69	37.53
890	1/4/18 1:00	1/4/18 2:30	-8.26	49.27	52.64	-5.23	97.42	98.82	-6.71	36.49	38.84
891	1/4/18 2:00	1/4/18 3:30	-8.50	49.52	53.05	-5.23	97.42	98.82	-7.22	37.34	40.03
892	1/4/18 3:00	1/4/18 4:30	-8.13	46.65	49.94	-5.23	97.44	98.84	-7.48	38.21	41.07
893	1/4/18 4:00	1/4/18 5:30	-7.97	46.82	50.00	-5.26	97.46	98.88	-7.48	39.26	42.12
894	1/4/18 5:00	1/4/18 6:30	-6.77	41.50	43.90	-5.26	97.50	98.92	-5.73	40.34	42.06
895	1/4/18 6:00	1/4/18 7:30	-6.11	40.80	42.77	-5.33	97.49	98.95	-2.83	41.22	41.06
896	1/4/18 7:00	1/4/18 8:30	-5.64	40.80	42.46	-5.33	97.51	98.97	0.16	40.44	38.44
897	1/4/18 8:00	1/4/18 9:30	-5.08	42.00	43.30	-5.39	97.51	99.02	3.22	38.69	36.69
898	1/4/18 9:00	1/4/18 10:30	-3.87	41.06	41.58	-5.45	97.50	99.04	5.87	35.97	33.97
899	1/4/18 10:00	1/4/18 11:30	-3.07	39.77	39.76	-5.48	97.53	99.10	8.22	33.41	31.41
900	1/4/18 11:00	1/4/18 12:30	-2.68	40.27	40.01	-5.51	97.50	99.08	10.30	31.02	29.02
901	1/4/18 12:00	1/4/18 13:30	-3.60	42.45	42.79	-5.54	97.49	99.09	11.22	28.76	26.76
902	1/4/18 13:00	1/4/18 14:30	-3.78	44.07	44.52	-5.57	97.46	99.08	10.64	26.81	24.81
903	1/4/18 14:00	1/4/18 15:30	-4.26	47.26	48.03	-5.57	97.46	99.08	9.39	25.93	23.93
904	1/4/18 15:00	1/4/18 16:30	-5.89	53.69	55.51	-5.57	97.44	99.06	4.90	24.97	22.97
905	1/4/18 16:00	1/4/18 17:30	-6.07	53.12	55.06	-5.54	97.42	99.03	0.19	25.42	23.42
906	1/4/18 17:00	1/4/18 18:30	-5.70	53.15	54.85	-5.51	97.43	99.01	-0.85	27.25	25.80
907	1/4/18 18:00	1/4/18 19:30	-5.92	52.88	54.73	-5.48	97.39	98.96	-1.76	29.01	28.16
908	1/4/18 19:00	1/4/18 20:30	-7.03	54.51	57.07	-5.45	97.40	98.94	-3.48	30.18	30.44
909	1/4/18 20:00	1/4/18 21:30	-7.74	55.24	58.27	-5.39	97.42	98.92	-4.83	31.37	32.51
910	1/4/18 21:00	1/4/18 22:30	-8.03	56.85	60.07	-5.36	97.38	98.87	-5.76	32.67	34.42
911	1/4/18 22:00	1/4/18 23:30	-9.27	57.57	61.59	-5.33	97.39	98.85	-6.58	33.97	36.25

912	1/4/18 23:00	1/5/18 0:30	-9.95	56.93	61.40	-5.30	97.40	98.84	-7.48	35.16	38.02
913	1/5/18 0:00	1/5/18 1:30	-10.02	56.58	61.10	-5.26	97.43	98.85	-8.07	36.19	39.43
914	1/5/18 1:00	1/5/18 2:30	-8.93	55.17	58.97	-5.26	97.46	98.88	-8.36	37.18	40.62
915	1/5/18 2:00	1/5/18 3:30	-8.30	52.44	55.83	-5.26	97.50	98.92	-7.80	38.45	41.52
916	1/5/18 3:00	1/5/18 4:30	-7.71	50.90	53.91	-5.26	97.50	98.92	-6.71	39.80	42.16
917	1/5/18 4:00	1/5/18 5:30	-6.99	48.26	50.81	-5.26	97.50	98.92	-4.71	41.29	42.36
918	1/5/18 5:00	1/5/18 6:30	-7.12	47.92	50.55	-5.33	97.53	98.99	-3.21	42.04	42.13
919	1/5/18 6:00	1/5/18 7:30	-7.06	45.77	48.36	-5.33	97.53	98.99	-2.63	41.90	41.61
920	1/5/18 7:00	1/5/18 8:30	-7.41	45.49	48.31	-5.39	97.56	99.06	-0.90	40.93	39.51
921	1/5/18 8:00	1/5/18 9:30	-7.22	45.75	48.44	-5.42	97.55	99.07	1.15	39.17	37.17
922	1/5/18 9:00	1/5/18 10:30	-6.90	44.86	47.34	-5.45	97.54	99.08	3.01	35.96	33.96
923	1/5/18 10:00	1/5/18 11:30	-5.64	44.52	46.18	-5.51	97.55	99.13	6.18	33.72	31.72
924	1/5/18 11:00	1/5/18 12:30	-5.23	43.23	44.63	-5.54	97.54	99.14	8.12	31.09	29.09
925	1/5/18 12:00	1/5/18 13:30	-3.75	41.41	41.84	-5.57	97.55	99.18	9.76	28.77	26.77
926	1/5/18 13:00	1/5/18 14:30	-4.44	42.20	43.08	-5.57	97.51	99.13	10.88	26.96	24.96
927	1/5/18 14:00	1/5/18 15:30	-4.65	44.73	45.75	-5.57	97.51	99.13	9.95	25.24	23.24
928	1/5/18 15:00	1/5/18 16:30	-5.57	47.82	49.44	-5.57	97.48	99.11	5.92	24.26	22.26
929	1/5/18 16:00	1/5/18 17:30	-6.23	50.45	52.50	-5.57	97.48	99.11	0.91	24.70	22.70
930	1/5/18 17:00	1/5/18 18:30	-5.79	46.00	47.76	-5.57	97.46	99.08	-0.62	26.19	24.59
931	1/5/18 18:00	1/5/18 19:30	-6.20	45.71	47.74	-5.51	97.48	99.06	-1.79	27.56	26.72
932	1/5/18 19:00	1/5/18 20:30	-7.03	46.77	49.34	-5.51	97.43	99.01	-3.69	28.53	28.93
933	1/5/18 20:00	1/5/18 21:30	-7.54	46.99	49.90	-5.45	97.45	98.99	-5.02	29.48	30.75
934	1/5/18 21:00	1/5/18 22:30	-7.25	42.92	45.64	-5.42	97.46	98.98	-5.76	30.54	32.28
935	1/5/18 22:00	1/5/18 23:30	-7.41	42.46	45.28	-5.39	97.47	98.97	-6.23	31.67	33.72
936	1/5/18 23:00	1/6/18 0:30	-7.94	43.37	46.53	-5.36	97.48	98.96	-6.64	32.65	34.96
937	1/6/18 0:00	1/6/18 1:30	-7.25	42.75	45.46	-5.33	97.51	98.97	-7.16	33.49	36.14
938	1/6/18 1:00	1/6/18 2:30	-7.71	45.25	48.26	-5.33	97.51	98.97	-7.28	34.33	37.06
939	1/6/18 2:00	1/6/18 3:30	-7.67	45.66	48.65	-5.33	97.53	98.99	-7.28	35.18	37.92
940	1/6/18 3:00	1/6/18 4:30	-7.64	47.21	50.18	-5.33	97.53	98.99	-7.45	36.01	38.85
941	1/6/18 4:00	1/6/18 5:30	-6.61	43.83	46.13	-5.36	97.57	99.05	-7.16	37.01	39.66
942	1/6/18 5:00	1/6/18 6:30	-5.57	42.09	43.71	-5.39	97.56	99.06	-5.89	38.30	40.13
943	1/6/18 6:00	1/6/18 7:30	-4.99	42.19	43.43	-5.42	97.60	99.12	-1.99	40.01	39.30
944	1/6/18 7:00	1/6/18 8:30	-3.93	40.27	40.82	-5.45	97.59	99.13	1.64	40.06	38.06
945	1/6/18 8:00	1/6/18 9:30	-3.36	40.16	40.34	-5.48	97.60	99.17	5.00	38.39	36.39
946	1/6/18 9:00	1/6/18 10:30	-3.18	42.35	42.42	-5.51	97.62	99.20	7.67	35.33	33.33
947	1/6/18 10:00	1/6/18 11:30	-3.01	42.13	42.08	-5.57	97.60	99.22	9.41	31.59	29.59
948	1/6/18 11:00	1/6/18 12:30	-2.92	43.94	43.83	-5.61	97.59	99.23	10.25	28.02	26.02
949	1/6/18 12:00	1/6/18 13:30	-2.74	46.76	46.54	-5.64	97.58	99.24	10.44	25.55	23.55
950	1/6/18 13:00	1/6/18 14:30	-2.77	45.83	45.63	-5.64	97.58	99.24	11.32	24.82	22.82
951	1/6/18 14:00	1/6/18 15:30	-2.92	47.97	47.87	-5.64	97.54	99.20	9.95	23.69	21.69
952	1/6/18 15:00	1/6/18 16:30	-4.35	53.24	54.06	-5.64	97.54	99.20	5.28	23.14	21.14
953	1/6/18 16:00	1/6/18 17:30	-4.44	52.47	53.36	-5.61	97.50	99.14	0.93	24.12	22.12
954	1/6/18 17:00	1/6/18 18:30	-3.66	49.66	50.04	-5.57	97.51	99.13	-0.12	26.45	24.53
955	1/6/18 18:00	1/6/18 19:30	-3.84	48.70	49.19	-5.51	97.52	99.11	-0.96	28.45	27.07
956	1/6/18 19:00	1/6/18 20:30	-4.99	52.39	53.63	-5.48	97.49	99.05	-2.48	29.83	29.44
957	1/6/18 20:00	1/6/18 21:30	-5.39	52.45	53.95	-5.45	97.50	99.04	-3.75	31.16	31.59
958	1/6/18 21:00	1/6/18 22:30	-5.95	52.36	54.23	-5.39	97.51	99.02	-4.65	32.56	33.58
959	1/6/18 22:00	1/6/18 23:30	-6.96	51.55	54.08	-5.36	97.52	99.01	-5.45	33.87	35.41
960	1/6/18 23:00	1/7/18 0:30	-7.22	51.66	54.35	-5.33	97.53	98.99	-6.14	35.03	37.01
961	1/7/18 0:00	1/7/18 1:30	-7.64	51.85	54.82	-5.30	97.54	98.98	-6.67	36.10	38.43
962	1/7/18 1:00	1/7/18 2:30	-8.33	51.52	54.94	-5.26	97.57	98.99	-7.12	37.08	39.71
963	1/7/18 2:00	1/7/18 3:30	-8.50	52.10	55.62	-5.26	97.60	99.02	-7.48	37.94	40.80
964	1/7/18 3:00	1/7/18 4:30	-8.70	51.81	55.46	-5.26	97.60	99.02	-7.71	38.82	41.83
965	1/7/18 4:00	1/7/18 5:30	-8.46	52.24	55.74	-5.26	97.64	99.06	-7.67	39.66	42.65
966	1/7/18 5:00	1/7/18 6:30	-7.74	53.06	56.09	-5.30	97.63	99.07	-6.61	40.74	43.04
967	1/7/18 6:00	1/7/18 7:30	-5.92	50.01	51.85	-5.33	97.67	99.13	-2.86	42.54	42.40
968	1/7/18 7:00	1/7/18 8:30	-8.43	66.21	69.69	-5.36	97.66	99.14	1.83	43.80	41.80
969	1/7/18 8:00	1/7/18 9:30	-7.84	66.45	69.55	-5.39	97.68	99.18	4.77	42.48	40.48
970	1/7/18 9:00	1/7/18 10:30	-8.83	65.11	68.85	-5.45	97.64	99.18	6.86	39.78	37.78
971	1/7/18 10:00	1/7/18 11:30	-9.44	69.57	73.71	-5.45	97.68	99.22	5.85	36.91	34.91
972	1/7/18 11:00	1/7/18 12:30	-10.23	70.51	75.16	-5.51	97.66	99.25	3.27	35.64	33.64
973	1/7/18 12:00	1/7/18 13:30	-9.61	71.27	75.51	-5.51	97.64	99.22	2.02	36.02	34.02
974	1/7/18 13:00	1/7/18 14:30	-9.27	70.37	74.39	-5.54	97.63	99.23	1.86	36.93	34.93
975	1/7/18 14:00	1/7/18 15:30	-8.86	68.87	72.63	-5.54	97.61	99.21	1.59	37.40	35.40
976	1/7/18 15:00	1/7/18 16:30	-8.76	60.91	64.61	-5.54	97.61	99.21	1.10	38.09	36.09
977	1/7/18 16:00	1/7/18 17:30	-8.33	61.04	64.46	-5.54	97.61	99.21	0.96	38.32	36.32
978	1/7/18 17:00	1/7/18 18:30	-8.73	63.40	67.07	-5.51	97.59	99.18	0.50	38.33	36.33
979	1/7/18 18:00	1/7/18 19:30	-8.90	62.96	66.74	-5.51	97.57	99.15	-0.12	39.46	37.54
980	1/7/18 19:00	1/7/18 20:30	-9.54	57.52	61.73	-5.51	97.57	99.15	-1.19	40.65	39.42
981	1/7/18 20:00	1/7/18 21:30	-10.23	53.62	58.27	-5.48	97.58	99.14	-2.28	41.37	40.85
982	1/7/18 21:00	1/7/18 22:30	-11.08	55.58	60.78	-5.45	97.59	99.13	-4.11	41.28	41.94
983	1/7/18 22:00	1/7/18 23:30	-10.34	59.27	63.98	-5.45	97.59	99.13	-5.51	41.23	42.81
984	1/7/18 23:00	1/8/18 0:30	-10.09	63.83	68.38	-5.45	97.59	99.13	-5.64	42.08	43.74
985	1/8/18 0:00	1/8/18 1:30	-9.99	63.28	67.77	-5.45	97.59	99.13	-6.01	43.88	45.78
986	1/8/18 1:00	1/8/18 2:30	-10.16	70.21	74.82	-5.42	97.60	99.12	-6.20	45.83	47.86
987	1/8/18 2:00	1/8/18 3:30	-9.47	60.05	64.20	-5.45	97.59	99.13	-6.17	47.62	49.63
988	1/8/18 3:00	1/8/18 4:30	-9.44	57.37	61.51	-5.45	97.64	99.18	-5.89	49.34	51.17
989	1/8/18 4:00	1/8/18 5:30	-9.30	53.39	57.44	-5.45	97.64	99.18	-5.42	50.74	52.26
990	1/8/18 5:00	1/8/18 6:30	-8.90	50.98	54.77	-5.48	97.63	99.19	-4.59	51.30	52.28
991	1/8/18 6:00	1/8/18 7:30	-8.66	52.90	56.53	-5.51	97.64	99.22	-3.57	51.21	51.53
992	1/8/18 7:00	1/8/18 8:30	-8.30	48.80	52.20	-5.51	97.66	99.25	-1.56	50.92	49.93
993	1/8/18 8:00	1/8/18 9:30	-8.13	47.84	51.13	-5.57	97.65	99.27	-0.68	49.72	48.16
994	1/8/18 9:00	1/8/18 10:30	-8.23	49.96	53.31	-5.57	97.65	99.27	-0.73	48.09	46.57

995	1/8/18 10:00	1/8/18 11:30	-7.58	51.29	54.21	-5.64	97.65	99.31	-0.68	46.85	45.29
996	1/8/18 11:00	1/8/18 12:30	-7.22	74.87	77.56	-5.64	97.65	99.31	-0.14	47.78	45.88
997	1/8/18 12:00	1/8/18 13:30	-6.99	56.32	58.87	-5.67	97.62	99.30	1.37	53.10	51.10
998	1/8/18 13:00	1/8/18 14:30	-6.77	60.10	62.50	-5.70	97.61	99.31	3.17	57.20	55.20
999	1/8/18 14:00	1/8/18 15:30	-7.51	61.24	64.12	-5.70	97.61	99.31	1.86	57.54	55.54
1000	1/8/18 15:00	1/8/18 16:30	-7.48	56.21	59.07	-5.70	97.61	99.31	0.99	56.19	54.19
1001	1/8/18 16:00	1/8/18 17:30	-7.61	67.54	70.49	-5.73	97.60	99.32	-0.06	54.93	52.97
1002	1/8/18 17:00	1/8/18 18:30	-7.90	54.43	57.56	-5.73	97.60	99.32	-1.53	55.05	54.04
1003	1/8/18 18:00	1/8/18 19:30	-8.26	52.67	56.04	-5.73	97.58	99.30	-2.89	55.98	55.86
1004	1/8/18 19:00	1/8/18 20:30	-7.77	53.88	56.93	-5.70	97.56	99.27	-3.48	55.89	56.15
1005	1/8/18 20:00	1/8/18 21:30	-6.87	51.83	54.29	-5.70	97.56	99.27	-3.75	55.65	56.08
1006	1/8/18 21:00	1/8/18 22:30	-6.64	47.99	50.31	-5.70	97.56	99.27	-3.87	55.29	55.80
1007	1/8/18 22:00	1/8/18 23:30	-6.58	43.63	45.90	-5.70	97.56	99.27	-4.32	54.87	55.68
1008	1/8/18 23:00	1/9/18 0:30	-7.41	46.60	49.42	-5.67	97.57	99.26	-5.30	54.32	55.76
1009	1/9/18 0:00	1/9/18 1:30	-7.94	49.26	52.41	-5.67	97.57	99.26	-6.20	53.81	55.84
1010	1/9/18 1:00	1/9/18 2:30	-9.17	47.96	51.92	-5.67	97.57	99.26	-7.16	52.75	55.40
1011	1/9/18 2:00	1/9/18 3:30	-9.34	47.45	51.52	-5.67	97.57	99.26	-7.94	51.67	54.82
1012	1/9/18 3:00	1/9/18 4:30	-9.27	48.03	52.06	-5.70	97.56	99.27	-8.30	51.27	54.66
1013	1/9/18 4:00	1/9/18 5:30	-9.07	50.10	53.99	-5.70	97.59	99.29	-8.43	51.28	54.76
1014	1/9/18 5:00	1/9/18 6:30	-7.90	46.60	49.73	-5.73	97.60	99.32	-6.93	51.42	53.92
1015	1/9/18 6:00	1/9/18 7:30	-7.25	45.07	47.79	-5.76	97.59	99.34	-3.84	51.55	52.04
1016	1/9/18 7:00	1/9/18 8:30	-6.61	44.63	46.92	-5.76	97.62	99.36	-0.82	50.68	49.21
1017	1/9/18 8:00	1/9/18 9:30	-6.20	47.38	49.41	-5.82	97.62	99.40	2.07	48.59	46.59
1018	1/9/18 9:00	1/9/18 10:30	-5.54	46.15	47.75	-5.85	97.61	99.42	5.18	45.68	43.68
1019	1/9/18 10:00	1/9/18 11:30	-4.47	45.41	46.31	-5.89	97.60	99.43	8.07	42.07	40.07
1020	1/9/18 11:00	1/9/18 12:30	-3.81	43.83	44.30	-5.92	97.62	99.46	9.85	37.96	35.96
1021	1/9/18 12:00	1/9/18 13:30	-5.17	47.58	48.94	-5.95	97.58	99.45	10.03	33.71	31.71
1022	1/9/18 13:00	1/9/18 14:30	-4.90	48.70	49.88	-5.95	97.58	99.45	9.85	30.89	28.89
1023	1/9/18 14:00	1/9/18 15:30	-4.71	48.34	49.40	-5.98	97.57	99.46	9.36	29.35	27.35
1024	1/9/18 15:00	1/9/18 16:30	-5.92	52.14	53.98	-5.95	97.54	99.40	4.32	27.80	25.80
1025	1/9/18 16:00	1/9/18 17:30	-6.11	50.73	52.70	-5.95	97.54	99.40	0.02	28.22	26.22
1026	1/9/18 17:00	1/9/18 18:30	-4.90	46.15	47.33	-5.89	97.53	99.36	-1.24	29.75	28.56
1027	1/9/18 18:00	1/9/18 19:30	-5.92	47.42	49.26	-5.85	97.52	99.32	-2.28	31.17	30.65
1028	1/9/18 19:00	1/9/18 20:30	-7.28	50.76	53.49	-5.82	97.48	99.27	-3.90	32.08	32.61
1029	1/9/18 20:00	1/9/18 21:30	-7.84	51.28	54.38	-5.76	97.50	99.24	-5.30	32.99	34.43
1030	1/9/18 21:00	1/9/18 22:30	-8.46	51.30	54.80	-5.70	97.52	99.22	-6.23	34.01	36.06
1031	1/9/18 22:00	1/9/18 23:30	-8.73	50.69	54.37	-5.67	97.53	99.21	-6.99	34.91	37.45
1032	1/9/18 23:00	1/10/18 0:30	-9.61	50.74	54.98	-5.64	97.54	99.20	-7.61	35.88	38.82
1033	1/10/18 0:00	1/10/18 1:30	-10.09	51.83	56.39	-5.64	97.54	99.20	-8.17	36.69	40.00
1034	1/10/18 1:00	1/10/18 2:30	-10.06	53.22	57.76	-5.61	97.59	99.23	-8.56	37.46	41.03
1035	1/10/18 2:00	1/10/18 3:30	-9.99	56.70	61.19	-5.61	97.59	99.23	-8.83	38.27	42.01
1036	1/10/18 3:00	1/10/18 4:30	-10.16	60.58	65.19	-5.61	97.59	99.23	-8.93	39.16	42.96
1037	1/10/18 4:00	1/10/18 5:30	-9.89	59.65	64.07	-5.64	97.63	99.29	-9.00	40.31	44.16
1038	1/10/18 5:00	1/10/18 6:30	-8.53	57.97	61.51	-5.64	97.63	99.29	-7.41	41.69	44.51
1039	1/10/18 6:00	1/10/18 7:30	-7.67	50.85	53.83	-5.70	97.66	99.36	-3.51	43.80	44.08
1040	1/10/18 7:00	1/10/18 8:30	-6.83	47.09	49.53	-5.73	97.65	99.37	0.11	44.26	42.26
1041	1/10/18 8:00	1/10/18 9:30	-6.29	46.93	49.02	-5.76	97.68	99.43	3.41	42.72	40.72
1042	1/10/18 9:00	1/10/18 10:30	-6.83	46.71	49.15	-5.82	97.67	99.45	6.31	39.44	37.44
1043	1/10/18 10:00	1/10/18 11:30	-6.77	46.69	49.09	-5.85	97.66	99.46	8.02	35.05	33.05
1044	1/10/18 11:00	1/10/18 12:30	-5.73	44.42	46.14	-5.89	97.65	99.47	9.81	31.76	29.76
1045	1/10/18 12:00	1/10/18 13:30	-5.54	44.14	45.75	-5.92	97.64	99.48	10.83	29.18	27.18
1046	1/10/18 13:00	1/10/18 14:30	-6.39	47.91	50.06	-5.95	97.63	99.50	10.64	26.94	24.94
1047	1/10/18 14:00	1/10/18 15:30	-5.89	48.01	49.83	-5.95	97.61	99.47	10.05	25.75	23.75
1048	1/10/18 15:00	1/10/18 16:30	-7.71	53.33	56.33	-5.95	97.58	99.45	4.32	24.57	22.57
1049	1/10/18 16:00	1/10/18 17:30	-8.17	54.42	57.72	-5.92	97.57	99.41	-0.34	25.12	23.34
1050	1/10/18 17:00	1/10/18 18:30	-7.45	52.48	55.32	-5.89	97.56	99.38	-1.96	26.59	25.86
1051	1/10/18 18:00	1/10/18 19:30	-8.00	53.31	56.51	-5.82	97.57	99.36	-3.21	28.01	28.10
1052	1/10/18 19:00	1/10/18 20:30	-9.13	56.03	59.97	-5.79	97.54	99.30	-4.96	28.99	30.21
1053	1/10/18 20:00	1/10/18 21:30	-10.02	56.81	61.32	-5.76	97.55	99.29	-6.36	29.99	32.12
1054	1/10/18 21:00	1/10/18 22:30	-10.86	60.16	65.22	-5.70	97.56	99.27	-7.41	31.13	33.95
1055	1/10/18 22:00	1/10/18 23:30	-11.11	59.52	64.74	-5.64	97.58	99.24	-8.26	32.46	35.83
1056	1/10/18 23:00	1/11/18 0:30	-11.33	61.36	66.72	-5.64	97.58	99.24	-8.86	33.96	37.72
1057	1/11/18 0:00	1/11/18 1:30	-10.69	57.67	62.61	-5.61	97.59	99.23	-9.20	35.65	39.63
1058	1/11/18 1:00	1/11/18 2:30	-11.94	53.94	59.70	-5.57	97.60	99.22	-9.54	37.12	41.32
1059	1/11/18 2:00	1/11/18 3:30	-11.87	54.17	59.89	-5.61	97.64	99.28	-9.95	38.15	42.62
1060	1/11/18 3:00	1/11/18 4:30	-12.20	52.11	58.03	-5.61	97.66	99.30	-10.16	38.96	43.56
1061	1/11/18 4:00	1/11/18 5:30	-11.87	51.79	57.50	-5.64	97.67	99.34	-10.27	39.54	44.21
1062	1/11/18 5:00	1/11/18 6:30	-10.13	47.60	52.18	-5.67	97.71	99.39	-8.93	40.29	44.10
1063	1/11/18 6:00	1/11/18 7:30	-9.61	45.29	49.54	-5.70	97.70	99.41	-5.76	41.53	43.27
1064	1/11/18 7:00	1/11/18 8:30	-8.36	44.05	47.49	-5.76	97.73	99.47	-2.86	41.39	41.25
1065	1/11/18 8:00	1/11/18 9:30	-7.80	42.38	45.45	-5.82	97.71	99.50	-0.17	39.61	37.72
1066	1/11/18 9:00	1/11/18 10:30	-6.71	40.79	43.15	-5.89	97.69	99.52	2.29	36.36	34.36
1067	1/11/18 10:00	1/11/18 11:30	-6.45	41.06	43.25	-5.95	97.72	99.59	4.66	32.69	30.69
1068	1/11/18 11:00	1/11/18 12:30	-6.71	43.73	46.09	-5.98	97.71	99.60	6.81	29.36	27.36
1069	1/11/18 12:00	1/11/18 13:30	-5.57	42.33	43.95	-6.01	97.70	99.61	8.37	26.83	24.83
1070	1/11/18 13:00	1/11/18 14:30	-5.89	44.01	45.84	-6.07	97.64	99.59	8.82	24.77	22.77
1071	1/11/18 14:00	1/11/18 15:30	-4.99	40.87	42.11	-6.07	97.64	99.59	8.00	23.19	21.19
1072	1/11/18 15:00	1/11/18 16:30	-6.71	47.11	49.47	-6.07	97.64	99.59	3.35	22.28	20.28
1073	1/11/18 16:00	1/11/18 17:30	-6.90	48.10	50.58	-6.07	97.59	99.54	-0.68	22.72	21.16
1074	1/11/18 17:00	1/11/18 18:30	-6.96	61.53	64.05	-6.04	97.60	99.53	-1.81	24.18	23.36
1075	1/11/18 18:00	1/11/18 19:30	-7.64	64.49	67.46	-6.01	97.57	99.47	-2.65	26.16	25.88
1076	1/11/18 19:00	1/11/18 20:30	-8.93	66.99	70.80	-5.98	97.57	99.46	-4.17	27.74	28.45
1077	1/11/18 20:00	1/11/18 21:30	-8.80	65.25	68.97	-5.95	97.54	99.40	-5.61	28.97	30.61

1078	1/11/18 21:00	1/11/18 22:30	-8.66	64.28	67.91	-5.92	97.55	99.39	-6.33	30.36	32.47
1079	1/11/18 22:00	1/11/18 23:30	-8.83	66.80	70.54	-5.89	97.56	99.38	-6.58	31.88	34.16
1080	1/11/18 23:00	1/12/18 0:30	-9.41	69.42	73.53	-5.85	97.56	99.37	-7.38	33.28	36.08
1081	1/12/18 0:00	1/12/18 1:30	-9.68	71.83	76.12	-5.82	97.57	99.36	-7.97	34.53	37.71
1082	1/12/18 1:00	1/12/18 2:30	-9.89	73.88	78.30	-5.82	97.57	99.36	-8.23	35.93	39.28
1083	1/12/18 2:00	1/12/18 3:30	-11.15	63.01	68.26	-5.82	97.60	99.38	-8.73	37.17	40.85
1084	1/12/18 3:00	1/12/18 4:30	-11.51	62.84	68.32	-5.82	97.57	99.36	-9.03	38.43	42.30
1085	1/12/18 4:00	1/12/18 5:30	-12.12	65.69	71.57	-5.82	97.62	99.40	-9.00	40.43	44.28
1086	1/12/18 5:00	1/12/18 6:30	-11.29	64.70	70.04	-5.85	97.61	99.42	-8.33	43.17	46.59
1087	1/12/18 6:00	1/12/18 7:30	-10.62	64.00	68.90	-5.89	97.63	99.45	-7.09	45.80	48.41
1088	1/12/18 7:00	1/12/18 8:30	-10.51	57.89	62.72	-5.92	97.64	99.48	-6.14	48.41	50.40
1089	1/12/18 8:00	1/12/18 9:30	-9.75	56.41	60.74	-5.95	97.63	99.50	-4.77	50.58	51.68
1090	1/12/18 9:00	1/12/18 10:30	-8.86	55.32	59.08	-6.01	97.66	99.56	-2.98	51.53	51.47
1091	1/12/18 10:00	1/12/18 11:30	-7.71	49.32	52.33	-6.04	97.65	99.58	1.15	53.60	51.60
1092	1/12/18 11:00	1/12/18 12:30	-6.83	46.83	49.27	-6.07	97.64	99.59	4.04	51.84	49.84
1093	1/12/18 12:00	1/12/18 13:30	-6.07	44.46	46.41	-6.14	97.62	99.61	5.57	47.10	45.10
1094	1/12/18 13:00	1/12/18 14:30	-6.14	45.37	47.35	-6.17	97.61	99.62	7.62	42.76	40.76
1095	1/12/18 14:00	1/12/18 15:30	-6.96	45.26	47.78	-6.20	97.60	99.63	7.59	38.67	36.67
1096	1/12/18 15:00	1/12/18 16:30	-8.00	57.42	60.62	-6.20	97.60	99.63	2.74	35.65	33.65
1097	1/12/18 16:00	1/12/18 17:30	-7.80	48.64	51.71	-6.20	97.56	99.59	0.74	35.45	33.45
1098	1/12/18 17:00	1/12/18 18:30	-7.54	44.54	47.44	-6.20	97.56	99.59	-0.45	35.76	34.06
1099	1/12/18 18:00	1/12/18 19:30	-7.84	44.06	47.15	-6.17	97.57	99.58	-2.31	35.63	35.13
1100	1/12/18 19:00	1/12/18 20:30	-8.26	42.30	45.67	-6.14	97.53	99.52	-3.39	35.80	36.00
1101	1/12/18 20:00	1/12/18 21:30	-8.36	42.02	45.45	-6.11	97.49	99.46	-3.63	36.11	36.47
1102	1/12/18 21:00	1/12/18 22:30	-8.53	40.90	44.45	-6.07	97.50	99.45	-4.05	36.31	36.94
1103	1/12/18 22:00	1/12/18 23:30	-9.37	41.90	45.99	-6.04	97.51	99.44	-4.62	36.50	37.50
1104	1/12/18 23:00	1/13/18 0:30	-10.16	42.56	47.17	-6.01	97.52	99.43	-5.45	36.47	38.01
1105	1/13/18 0:00	1/13/18 1:30	-10.44	42.70	47.49	-6.01	97.52	99.43	-6.07	36.28	38.23
1106	1/13/18 1:00	1/13/18 2:30	-10.44	41.94	46.73	-5.98	97.53	99.41	-6.55	36.23	38.49
1107	1/13/18 2:00	1/13/18 3:30	-9.89	40.00	44.43	-5.98	97.53	99.41	-6.61	36.10	38.40
1108	1/13/18 3:00	1/13/18 4:30	-9.64	39.08	43.35	-5.98	97.53	99.41	-6.45	36.00	38.19
1109	1/13/18 4:00	1/13/18 5:30	-9.10	38.39	42.31	-5.98	97.57	99.46	-6.17	35.91	37.91
1110	1/13/18 5:00	1/13/18 6:30	-8.66	37.57	41.20	-5.98	97.57	99.46	-5.26	36.03	37.45
1111	1/13/18 6:00	1/13/18 7:30	-9.17	37.10	41.06	-6.01	97.57	99.47	-4.14	36.12	36.81
1112	1/13/18 7:00	1/13/18 8:30	-9.03	36.84	40.71	-6.01	97.61	99.52	-2.68	35.50	35.25
1113	1/13/18 8:00	1/13/18 9:30	-8.46	40.52	44.02	-6.07	97.59	99.54	-1.79	34.42	33.58
1114	1/13/18 9:00	1/13/18 10:30	-8.46	37.62	41.12	-6.07	97.59	99.54	0.33	33.48	31.48
1115	1/13/18 10:00	1/13/18 11:30	-7.28	36.30	39.04	-6.11	97.58	99.55	3.88	32.11	30.11
1116	1/13/18 11:00	1/13/18 12:30	-6.45	34.60	36.79	-6.14	97.60	99.59	6.69	29.67	27.67
1117	1/13/18 12:00	1/13/18 13:30	-7.32	35.88	38.63	-6.14	97.62	99.61	8.72	26.92	24.92
1118	1/13/18 13:00	1/13/18 14:30	-5.57	43.87	45.50	-6.17	97.59	99.60	9.71	24.73	22.73
1119	1/13/18 14:00	1/13/18 15:30	-7.38	56.57	59.36	-6.17	97.57	99.58	9.71	24.14	22.14
1120	1/13/18 15:00	1/13/18 16:30	-8.97	64.47	68.29	-6.17	97.57	99.58	4.01	23.57	21.57
1121	1/13/18 16:00	1/13/18 17:30	-9.41	64.01	68.12	-6.14	97.55	99.54	-0.56	24.40	22.77
1122	1/13/18 17:00	1/13/18 18:30	-8.80	66.59	70.31	-6.14	97.53	99.52	-2.54	26.04	25.69
1123	1/13/18 18:00	1/13/18 19:30	-9.13	66.18	70.12	-6.07	97.55	99.49	-3.63	28.04	28.39
1124	1/13/18 19:00	1/13/18 20:30	-10.02	68.87	73.39	-6.04	97.56	99.48	-5.30	29.40	30.84
1125	1/13/18 20:00	1/13/18 21:30	-10.06	48.64	53.18	-6.01	97.52	99.43	-6.71	30.45	32.81
1126	1/13/18 21:00	1/13/18 22:30	-9.44	46.97	51.10	-5.95	97.54	99.40	-7.61	31.42	34.36
1127	1/13/18 22:00	1/13/18 23:30	-9.20	49.45	53.43	-5.92	97.55	99.39	-8.17	32.35	35.65
1128	1/13/18 23:00	1/14/18 0:30	-10.41	48.48	53.24	-5.89	97.56	99.38	-8.60	33.28	36.87
1129	1/14/18 0:00	1/14/18 1:30	-11.79	50.64	56.31	-5.89	97.56	99.38	-9.27	34.10	38.12
1130	1/14/18 1:00	1/14/18 2:30	-11.29	50.32	55.66	-5.85	97.61	99.42	-9.68	34.87	39.17
1131	1/14/18 2:00	1/14/18 3:30	-10.93	48.43	53.54	-5.85	97.61	99.42	-9.89	35.67	40.09
1132	1/14/18 3:00	1/14/18 4:30	-10.16	48.40	53.00	-5.89	97.65	99.47	-9.61	36.51	40.75
1133	1/14/18 4:00	1/14/18 5:30	-10.51	48.84	53.67	-5.89	97.65	99.47	-9.47	37.33	41.49
1134	1/14/18 5:00	1/14/18 6:30	-9.68	47.08	51.37	-5.92	97.66	99.51	-8.43	38.20	41.68
1135	1/14/18 6:00	1/14/18 7:30	-8.43	44.45	47.93	-5.95	97.68	99.54	-4.71	39.73	40.79
1136	1/14/18 7:00	1/14/18 8:30	-7.74	42.66	45.69	-6.01	97.66	99.56	-1.61	40.12	39.16
1137	1/14/18 8:00	1/14/18 9:30	-5.20	41.15	42.53	-6.04	97.70	99.62	2.34	39.31	37.31
1138	1/14/18 9:00	1/14/18 10:30	-3.57	40.74	41.06	-6.07	97.71	99.66	6.46	37.42	35.42
1139	1/14/18 10:00	1/14/18 11:30	-2.86	40.25	40.10	-6.14	97.69	99.68	9.81	34.23	32.23
1140	1/14/18 11:00	1/14/18 12:30	-1.56	38.96	37.98	-6.20	97.67	99.70	12.03	31.05	29.05
1141	1/14/18 12:00	1/14/18 13:30	-2.13	39.94	39.32	-6.20	97.70	99.72	12.07	28.24	26.24
1142	1/14/18 13:00	1/14/18 14:30	-3.78	37.26	37.71	-6.23	97.66	99.71	9.16	26.76	24.76
1143	1/14/18 14:00	1/14/18 15:30	-4.77	40.54	41.64	-6.23	97.64	99.69	8.64	25.67	23.67
1144	1/14/18 15:00	1/14/18 16:30	-6.87	47.14	49.61	-6.20	97.60	99.63	2.88	24.69	22.69
1145	1/14/18 16:00	1/14/18 17:30	-6.90	47.46	49.94	-6.17	97.59	99.60	-1.02	25.33	23.99
1146	1/14/18 17:00	1/14/18 18:30	-6.83	48.83	51.28	-6.14	97.58	99.56	-2.57	26.73	26.40
1147	1/14/18 18:00	1/14/18 19:30	-6.87	46.56	49.02	-6.07	97.59	99.54	-3.42	28.24	28.47
1148	1/14/18 19:00	1/14/18 20:30	-7.94	48.10	51.26	-6.01	97.57	99.47	-4.83	29.22	30.36
1149	1/14/18 20:00	1/14/18 21:30	-8.33	45.81	49.23	-5.95	97.58	99.45	-6.01	30.14	32.05
1150	1/14/18 21:00	1/14/18 22:30	-8.36	42.40	45.84	-5.92	97.59	99.44	-6.87	31.12	33.58
1151	1/14/18 22:00	1/14/18 23:30	-8.66	43.31	46.94	-5.89	97.60	99.43	-7.41	32.05	34.87
1152	1/14/18 23:00	1/15/18 0:30	-9.03	43.70	47.57	-5.82	97.62	99.40	-7.94	32.98	36.14
1153	1/15/18 0:00	1/15/18 1:30	-10.09	45.06	49.61	-5.82	97.62	99.40	-8.30	33.92	37.32
1154	1/15/18 1:00	1/15/18 2:30	-10.51	46.54	51.37	-5.79	97.63	99.39	-8.66	34.71	38.34
1155	1/15/18 2:00	1/15/18 3:30	-10.09	45.78	50.34	-5.79	97.68	99.44	-8.53	35.54	39.08
1156	1/15/18 3:00	1/15/18 4:30	-10.37	49.66	54.40	-5.82	97.67	99.45	-8.23	36.42	39.77
1157	1/15/18 4:00	1/15/18 5:30	-10.02	49.79	54.31	-5.82	97.71	99.50	-7.51	37.22	40.10
1158	1/15/18 5:00	1/15/18 6:30	-9.27	47.05	51.07	-5.82	97.71	99.50	-6.55	37.99	40.24
1159	1/15/18 6:00	1/15/18 7:30	-9.47	47.66	51.82	-5.89	97.74	99.57	-5.64	38.63	40.29
1160	1/15/18 7:00	1/15/18 8:30	-8.80	46.16	49.87	-5.92	97.73	99.58	-4.23	38.79	39.54

1161	1/15/18 8:00	1/15/18 9:30	-7.90	43.49	46.63	-5.95	97.77	99.63	-1.56	38.87	37.88
1162	1/15/18 9:00	1/15/18 10:30	-8.03	42.71	45.93	-5.98	97.76	99.65	-1.47	37.75	36.71
1163	1/15/18 10:00	1/15/18 11:30	-7.35	41.25	44.03	-6.01	97.75	99.66	0.52	36.85	34.85
1164	1/15/18 11:00	1/15/18 12:30	-5.33	37.27	38.73	-6.07	97.73	99.68	3.88	35.93	33.93
1165	1/15/18 12:00	1/15/18 13:30	-4.77	35.87	36.97	-6.11	97.72	99.69	6.61	33.51	31.51
1166	1/15/18 13:00	1/15/18 14:30	-5.73	37.44	39.16	-6.14	97.71	99.70	6.81	30.55	28.55
1167	1/15/18 14:00	1/15/18 15:30	-5.89	37.64	39.46	-6.14	97.71	99.70	6.66	29.03	27.03
1168	1/15/18 15:00	1/15/18 16:30	-7.22	41.50	44.20	-6.14	97.67	99.66	1.34	27.30	25.30
1169	1/15/18 16:00	1/15/18 17:30	-6.64	35.22	37.53	-6.14	97.67	99.66	-2.10	27.09	26.45
1170	1/15/18 17:00	1/15/18 18:30	-6.74	35.94	38.32	-6.14	97.67	99.66	-3.60	27.85	28.19
1171	1/15/18 18:00	1/15/18 19:30	-7.28	39.11	41.84	-6.11	97.68	99.65	-4.35	28.85	29.68
1172	1/15/18 19:00	1/15/18 20:30	-9.34	45.59	49.66	-6.07	97.64	99.59	-5.79	29.42	31.18
1173	1/15/18 20:00	1/15/18 21:30	-10.48	48.44	53.25	-6.07	97.59	99.54	-7.19	30.04	32.71
1174	1/15/18 21:00	1/15/18 22:30	-11.47	50.24	55.69	-6.01	97.64	99.54	-8.30	30.77	34.16
1175	1/15/18 22:00	1/15/18 23:30	-11.87	53.89	59.61	-6.01	97.61	99.52	-9.17	31.46	35.42
1176	1/15/18 23:00	1/16/18 0:30	-11.83	58.87	64.56	-5.98	97.67	99.55	-9.85	32.31	36.71
1177	1/16/18 0:00	1/16/18 1:30	-11.83	59.61	65.30	-5.98	97.67	99.55	-10.06	33.44	37.98
1178	1/16/18 1:00	1/16/18 2:30	-11.76	60.31	65.95	-5.98	97.67	99.55	-10.23	34.64	39.29
1179	1/16/18 2:00	1/16/18 3:30	-11.79	57.43	63.09	-5.98	97.67	99.55	-10.30	35.80	40.50
1180	1/16/18 3:00	1/16/18 4:30	-11.98	57.73	63.51	-6.01	97.68	99.59	-10.48	36.87	41.67
1181	1/16/18 4:00	1/16/18 5:30	-11.58	57.21	62.74	-6.04	97.70	99.62	-9.92	37.94	42.39
1182	1/16/18 5:00	1/16/18 6:30	-10.72	54.69	59.66	-6.07	97.69	99.63	-8.80	39.11	42.83
1183	1/16/18 6:00	1/16/18 7:30	-9.95	49.69	54.16	-6.11	97.72	99.69	-4.90	40.97	42.15
1184	1/16/18 7:00	1/16/18 8:30	-9.85	50.84	55.25	-6.17	97.71	99.71	-2.02	41.49	40.80
1185	1/16/18 8:00	1/16/18 9:30	-9.92	52.08	56.53	-6.20	97.70	99.72	0.69	40.68	38.68
1186	1/16/18 9:00	1/16/18 10:30	-8.73	49.81	53.48	-6.26	97.72	99.79	3.04	38.86	36.86
1187	1/16/18 10:00	1/16/18 11:30	-8.60	48.99	52.58	-6.33	97.71	99.82	5.49	36.47	34.47
1188	1/16/18 11:00	1/16/18 12:30	-8.07	45.64	48.88	-6.36	97.67	99.81	8.25	33.67	31.67
1189	1/16/18 12:00	1/16/18 13:30	-7.94	49.60	52.76	-6.39	97.64	99.79	5.59	30.45	28.45
1190	1/16/18 13:00	1/16/18 14:30	-8.23	49.73	53.08	-6.42	97.63	99.80	4.87	30.03	28.03
1191	1/16/18 14:00	1/16/18 15:30	-8.26	54.15	57.52	-6.42	97.63	99.80	4.17	29.59	27.59
1192	1/16/18 15:00	1/16/18 16:30	-9.54	63.82	68.02	-6.42	97.59	99.76	1.64	29.43	27.43
1193	1/16/18 16:00	1/16/18 17:30	-9.30	66.90	70.94	-6.39	97.57	99.72	-0.48	30.14	28.45
1194	1/16/18 17:00	1/16/18 18:30	-10.02	74.88	79.39	-6.39	97.55	99.70	-2.33	31.32	30.83
1195	1/16/18 18:00	1/16/18 19:30	-10.09	73.73	78.29	-6.33	97.57	99.68	-3.27	33.53	33.66
1196	1/16/18 19:00	1/16/18 20:30	-10.79	82.18	87.19	-6.29	97.53	99.62	-4.08	35.79	36.44
1197	1/16/18 20:00	1/16/18 21:30	-10.86	83.95	89.01	-6.26	97.54	99.61	-4.87	38.60	39.76
1198	1/16/18 21:00	1/16/18 22:30	-10.65	76.12	81.04	-6.23	97.55	99.60	-5.95	41.12	42.98
1199	1/16/18 22:00	1/16/18 23:30	-11.08	59.96	65.16	-6.20	97.56	99.59	-6.83	43.15	45.59
1200	1/16/18 23:00	1/17/18 0:30	-12.01	61.51	67.32	-6.17	97.57	99.58	-7.41	44.73	47.55
1201	1/17/18 0:00	1/17/18 1:30	-11.98	60.57	66.35	-6.14	97.58	99.56	-8.00	45.94	49.14
1202	1/17/18 1:00	1/17/18 2:30	-12.05	57.33	63.16	-6.14	97.60	99.59	-8.23	46.76	50.11
1203	1/17/18 2:00	1/17/18 3:30	-12.16	56.79	62.69	-6.14	97.58	99.56	-8.63	47.49	51.09
1204	1/17/18 3:00	1/17/18 4:30	-12.31	56.21	62.21	-6.14	97.62	99.61	-8.90	48.03	51.81
1205	1/17/18 4:00	1/17/18 5:30	-12.53	55.12	61.27	-6.17	97.61	99.62	-9.00	48.65	52.50
1206	1/17/18 5:00	1/17/18 6:30	-11.36	54.75	60.14	-6.20	97.60	99.63	-8.56	49.17	52.73
1207	1/17/18 6:00	1/17/18 7:30	-10.16	52.81	57.41	-6.20	97.65	99.68	-6.01	50.31	52.22
1208	1/17/18 7:00	1/17/18 8:30	-8.00	49.02	52.22	-6.26	97.63	99.70	-1.24	51.73	50.53
1209	1/17/18 8:00	1/17/18 9:30	-9.00	55.86	59.71	-6.29	97.67	99.76	3.22	51.28	49.28
1210	1/17/18 9:00	1/17/18 10:30	-8.20	52.94	56.27	-6.33	97.66	99.77	3.99	47.65	45.65
1211	1/17/18 10:00	1/17/18 11:30	-8.00	53.88	57.08	-6.36	97.65	99.78	4.69	44.46	42.46
1212	1/17/18 11:00	1/17/18 12:30	-7.71	55.36	58.37	-6.39	97.64	99.79	5.02	41.74	39.74
1213	1/17/18 12:00	1/17/18 13:30	-7.03	49.36	51.92	-6.42	97.63	99.80	4.45	39.79	37.79
1214	1/17/18 13:00	1/17/18 14:30	-7.12	57.34	59.97	-6.45	97.62	99.82	4.19	38.36	36.36
1215	1/17/18 14:00	1/17/18 15:30	-6.90	50.76	53.24	-6.45	97.62	99.82	3.67	37.47	35.47
1216	1/17/18 15:00	1/17/18 16:30	-7.84	50.59	53.69	-6.42	97.59	99.76	1.59	36.81	34.81
1217	1/17/18 16:00	1/17/18 17:30	-7.54	50.23	53.14	-6.42	97.59	99.76	0.00	36.68	34.68
1218	1/17/18 17:00	1/17/18 18:30	-7.87	50.82	53.93	-6.39	97.55	99.70	-0.79	36.90	35.41
1219	1/17/18 18:00	1/17/18 19:30	-8.23	52.31	55.66	-6.36	97.56	99.69	-1.70	37.08	36.19
1220	1/17/18 19:00	1/17/18 20:30	-8.10	53.29	56.56	-6.33	97.57	99.68	-2.48	37.49	37.10
1221	1/17/18 20:00	1/17/18 21:30	-8.23	53.78	57.13	-6.26	97.54	99.61	-3.24	38.11	38.21
1222	1/17/18 21:00	1/17/18 22:30	-8.70	55.68	59.33	-6.26	97.54	99.61	-4.11	38.65	39.32
1223	1/17/18 22:00	1/17/18 23:30	-8.60	55.92	59.51	-6.20	97.56	99.59	-5.26	39.16	40.58
1224	1/17/18 23:00	1/18/18 0:30	-8.70	56.63	60.29	-6.20	97.56	99.59	-5.30	40.06	41.50
1225	1/18/18 0:00	1/18/18 1:30	-8.46	56.00	59.50	-6.17	97.61	99.62	-5.39	40.92	42.42
1226	1/18/18 1:00	1/18/18 2:30	-8.66	56.41	60.04	-6.17	97.59	99.60	-5.51	41.71	43.29
1227	1/18/18 2:00	1/18/18 3:30	-8.60	54.77	58.36	-6.14	97.62	99.61	-5.45	42.43	43.97
1228	1/18/18 3:00	1/18/18 4:30	-8.33	52.69	56.11	-6.14	97.62	99.61	-5.11	43.13	44.45
1229	1/18/18 4:00	1/18/18 5:30	-8.10	50.73	53.99	-6.14	97.62	99.61	-4.65	43.60	44.63
1230	1/18/18 5:00	1/18/18 6:30	-7.67	49.99	52.97	-6.17	97.66	99.67	-3.72	43.96	44.37
1231	1/18/18 6:00	1/18/18 7:30	-7.67	50.04	53.03	-6.17	97.66	99.67	-2.68	44.15	43.89
1232	1/18/18 7:00	1/18/18 8:30	-6.90	45.85	48.34	-6.20	97.65	99.68	-1.24	43.97	42.77
1233	1/18/18 8:00	1/18/18 9:30	-6.42	42.97	45.14	-6.20	97.65	99.68	0.77	43.43	41.43
1234	1/18/18 9:00	1/18/18 10:30	-6.93	41.63	44.13	-6.20	97.67	99.70	5.10	42.00	40.00
1235	1/18/18 10:00	1/18/18 11:30	-7.67	40.82	43.81	-6.23	97.69	99.74	7.59	38.04	36.04
1236	1/18/18 11:00	1/18/18 12:30	-6.71	37.85	40.21	-6.26	97.68	99.75	8.57	33.79	31.79
1237	1/18/18 12:00	1/18/18 13:30	-8.20	39.99	43.32	-6.26	97.63	99.70	8.59	29.84	27.84
1238	1/18/18 13:00	1/18/18 14:30	-8.40	39.82	43.27	-6.26	97.63	99.70	5.87	27.22	25.22
1239	1/18/18 14:00	1/18/18 15:30	-9.44	41.86	45.99	-6.23	97.64	99.69	4.90	25.91	23.91
1240	1/18/18 15:00	1/18/18 16:30	-9.64	43.30	47.57	-6.20	97.65	99.68	0.33	24.34	22.34
1241	1/18/18 16:00	1/18/18 17:30	-9.41	43.36	47.47	-6.20	97.60	99.63	-2.36	24.40	23.93
1242	1/18/18 17:00	1/18/18 18:30	-9.20	39.60	43.59	-6.14	97.62	99.61	-3.51	25.20	25.48
1243	1/18/18 18:00	1/18/18 19:30	-8.86	39.23	42.99	-6.11	97.63	99.60	-3.75	26.23	26.66

1244	1/18/18 19:00	1/18/18 20:30	-9.47	40.35	44.50	-6.07	97.64	99.59	-4.87	26.80	27.96
1245	1/18/18 20:00	1/18/18 21:30	-9.71	41.47	45.78	-6.04	97.63	99.55	-5.95	27.15	29.02
1246	1/18/18 21:00	1/18/18 22:30	-9.85	42.10	46.50	-6.01	97.64	99.54	-6.48	27.61	29.82
1247	1/18/18 22:00	1/18/18 23:30	-9.95	43.53	48.00	-5.98	97.67	99.55	-6.58	28.35	30.63
1248	1/18/18 23:00	1/19/18 0:30	-10.20	43.03	47.66	-5.95	97.68	99.54	-7.22	28.89	31.58
1249	1/19/18 0:00	1/19/18 1:30	-10.30	43.83	48.53	-5.95	97.68	99.54	-7.41	29.52	32.34
1250	1/19/18 1:00	1/19/18 2:30	-9.68	45.05	49.34	-5.95	97.72	99.59	-7.28	30.28	33.01
1251	1/19/18 2:00	1/19/18 3:30	-10.41	46.75	51.52	-5.98	97.71	99.60	-7.12	30.97	33.60
1252	1/19/18 3:00	1/19/18 4:30	-9.85	46.31	50.71	-5.98	97.71	99.60	-6.99	31.60	34.15
1253	1/19/18 4:00	1/19/18 5:30	-9.54	47.51	51.71	-6.01	97.75	99.66	-6.36	32.43	34.56
1254	1/19/18 5:00	1/19/18 6:30	-8.53	48.14	51.68	-6.04	97.74	99.67	-5.33	33.51	34.97
1255	1/19/18 6:00	1/19/18 7:30	-9.44	56.68	60.81	-6.07	97.78	99.73	-2.80	35.27	35.09
1256	1/19/18 7:00	1/19/18 8:30	-9.54	59.21	63.41	-6.11	97.77	99.74	-0.34	36.18	34.40
1257	1/19/18 8:00	1/19/18 9:30	-9.51	59.44	63.62	-6.14	97.76	99.75	1.02	35.85	33.85
1258	1/19/18 9:00	1/19/18 10:30	-9.10	60.28	64.19	-6.17	97.75	99.76	2.66	35.27	33.27
1259	1/19/18 10:00	1/19/18 11:30	-8.76	64.50	68.20	-6.20	97.74	99.77	4.45	34.57	32.57
1260	1/19/18 11:00	1/19/18 12:30	-7.87	60.30	63.41	-6.23	97.73	99.78	5.90	33.60	31.60
1261	1/19/18 12:00	1/19/18 13:30	-8.53	62.65	66.19	-6.23	97.73	99.78	6.05	32.31	30.31
1262	1/19/18 13:00	1/19/18 14:30	-8.33	63.28	66.70	-6.26	97.72	99.79	5.15	31.46	29.46
1263	1/19/18 14:00	1/19/18 15:30	-7.84	62.47	65.56	-6.26	97.70	99.77	5.44	31.39	29.39
1264	1/19/18 15:00	1/19/18 16:30	-8.97	54.43	58.26	-6.23	97.69	99.74	1.64	30.83	28.83
1265	1/19/18 16:00	1/19/18 17:30	-9.10	53.54	57.45	-6.20	97.70	99.72	-1.21	30.95	29.74
1266	1/19/18 17:00	1/19/18 18:30	-8.90	50.30	54.08	-6.20	97.65	99.68	-2.95	31.54	31.46
1267	1/19/18 18:00	1/19/18 19:30	-9.92	52.42	56.87	-6.14	97.67	99.66	-3.87	32.20	32.71
1268	1/19/18 19:00	1/19/18 20:30	-9.89	52.99	57.42	-6.11	97.68	99.65	-4.96	32.72	33.94
1269	1/19/18 20:00	1/19/18 21:30	-10.37	52.64	57.38	-6.07	97.69	99.63	-5.95	33.18	35.04
1270	1/19/18 21:00	1/19/18 22:30	-10.79	53.73	58.74	-6.04	97.67	99.60	-6.90	33.70	36.18
1271	1/19/18 22:00	1/19/18 23:30	-10.72	57.91	62.88	-6.01	97.66	99.56	-7.97	34.23	37.41
1272	1/19/18 23:00	1/20/18 0:30	-11.36	56.92	62.30	-6.01	97.70	99.61	-8.56	34.99	38.55
1273	1/20/18 0:00	1/20/18 1:30	-12.16	53.90	59.81	-5.98	97.71	99.60	-9.30	35.79	39.83
1274	1/20/18 1:00	1/20/18 2:30	-12.01	54.21	60.01	-5.98	97.71	99.60	-9.64	36.51	40.77
1275	1/20/18 2:00	1/20/18 3:30	-12.01	54.68	60.49	-6.01	97.75	99.66	-9.95	37.22	41.69
1276	1/20/18 3:00	1/20/18 4:30	-13.39	50.16	56.86	-6.01	97.75	99.66	-10.51	37.82	42.65
1277	1/20/18 4:00	1/20/18 5:30	-13.58	49.48	56.31	-6.04	97.74	99.67	-11.01	38.21	43.36
1278	1/20/18 5:00	1/20/18 6:30	-12.16	46.72	52.62	-6.07	97.78	99.73	-10.41	38.60	43.37
1279	1/20/18 6:00	1/20/18 7:30	-11.58	45.64	51.17	-6.11	97.77	99.74	-7.77	39.44	42.49
1280	1/20/18 7:00	1/20/18 8:30	-10.23	45.73	50.38	-6.14	97.76	99.75	-5.64	39.72	41.38
1281	1/20/18 8:00	1/20/18 9:30	-9.17	44.45	48.41	-6.20	97.79	99.82	-2.33	39.55	39.06
1282	1/20/18 9:00	1/20/18 10:30	-8.66	44.77	48.40	-6.26	97.77	99.84	0.55	38.34	36.34
1283	1/20/18 10:00	1/20/18 11:30	-7.54	44.60	47.50	-6.33	97.77	99.89	3.17	36.23	34.23
1284	1/20/18 11:00	1/20/18 12:30	-7.77	45.62	48.67	-6.36	97.77	99.90	4.25	33.41	31.41
1285	1/20/18 12:00	1/20/18 13:30	-7.19	43.94	46.61	-6.39	97.78	99.93	4.48	31.08	29.08
1286	1/20/18 13:00	1/20/18 14:30	-6.77	43.60	46.00	-6.45	97.71	99.91	5.23	29.61	27.61
1287	1/20/18 14:00	1/20/18 15:30	-7.87	47.50	50.62	-6.45	97.71	99.91	4.77	28.29	26.29
1288	1/20/18 15:00	1/20/18 16:30	-8.83	50.88	54.62	-6.45	97.69	99.88	-1.19	26.65	25.42
1289	1/20/18 16:00	1/20/18 17:30	-9.17	53.05	57.00	-6.45	97.67	99.86	-4.20	26.92	27.65
1290	1/20/18 17:00	1/20/18 18:30	-8.60	49.65	53.24	-6.45	97.67	99.86	-5.82	27.79	29.57
1291	1/20/18 18:00	1/20/18 19:30	-8.63	46.35	49.96	-6.45	97.62	99.82	-6.26	29.50	31.57
1292	1/20/18 19:00	1/20/18 20:30	-9.68	44.61	48.91	-6.39	97.64	99.79	-7.19	30.72	33.39
1293	1/20/18 20:00	1/20/18 21:30	-10.79	44.94	49.95	-6.39	97.62	99.77	-8.30	31.42	34.81
1294	1/20/18 21:00	1/20/18 22:30	-11.29	43.42	48.75	-6.36	97.65	99.78	-9.17	31.98	35.94
1295	1/20/18 22:00	1/20/18 23:30	-11.15	41.03	46.28	-6.33	97.64	99.75	-9.82	32.52	36.90
1296	1/20/18 23:00	1/21/18 0:30	-10.79	37.34	42.35	-6.33	97.61	99.72	-10.20	33.10	37.72
1297	1/21/18 0:00	1/21/18 1:30	-10.58	34.90	39.78	-6.33	97.66	99.77	-10.34	33.60	38.32
1298	1/21/18 1:00	1/21/18 2:30	-10.65	33.38	38.31	-6.36	97.65	99.78	-10.20	34.04	38.66
1299	1/21/18 2:00	1/21/18 3:30	-11.51	36.96	42.44	-6.39	97.64	99.79	-10.44	34.25	39.04
1300	1/21/18 3:00	1/21/18 4:30	-12.53	43.70	49.84	-6.39	97.64	99.79	-10.79	34.28	39.29
1301	1/21/18 4:00	1/21/18 5:30	-12.45	43.97	50.06	-6.45	97.65	99.84	-11.11	34.43	39.65
1302	1/21/18 5:00	1/21/18 6:30	-11.43	42.32	47.75	-6.45	97.67	99.86	-10.51	34.85	39.68
1303	1/21/18 6:00	1/21/18 7:30	-10.51	40.34	45.17	-6.52	97.65	99.88	-7.28	36.09	38.83
1304	1/21/18 7:00	1/21/18 8:30	-9.82	40.36	44.74	-6.58	97.65	99.93	-4.17	36.67	37.37
1305	1/21/18 8:00	1/21/18 9:30	-8.66	38.23	41.86	-6.61	97.67	99.96	-1.73	35.79	34.91
1306	1/21/18 9:00	1/21/18 10:30	-8.53	41.29	44.83	-6.67	97.65	99.99	0.91	34.16	32.16
1307	1/21/18 10:00	1/21/18 11:30	-8.20	41.39	44.71	-6.71	97.64	100.00	2.26	31.61	29.61
1308	1/21/18 11:00	1/21/18 12:30	-7.71	42.45	45.46	-6.77	97.62	100.02	3.09	28.73	26.73
1309	1/21/18 12:00	1/21/18 13:30	-7.80	44.30	47.37	-6.80	97.61	100.03	3.49	27.09	25.09
1310	1/21/18 13:00	1/21/18 14:30	-7.06	36.72	39.31	-6.83	97.60	100.05	3.72	26.01	24.01
1311	1/21/18 14:00	1/21/18 15:30	-8.26	44.86	48.23	-6.83	97.56	100.00	3.25	25.07	23.07
1312	1/21/18 15:00	1/21/18 16:30	-9.30	49.21	53.25	-6.83	97.54	99.98	-2.39	24.20	23.76
1313	1/21/18 16:00	1/21/18 17:30	-9.58	50.91	55.14	-6.83	97.51	99.95	-5.20	24.63	26.01
1314	1/21/18 17:00	1/21/18 18:30	-9.78	51.56	55.92	-6.83	97.51	99.95	-6.80	25.77	28.19
1315	1/21/18 18:00	1/21/18 19:30	-10.13	49.06	53.64	-6.77	97.48	99.88	-7.41	27.28	30.10
1316	1/21/18 19:00	1/21/18 20:30	-11.18	53.89	59.16	-6.77	97.48	99.88	-8.46	28.62	32.12
1317	1/21/18 20:00	1/21/18 21:30	-11.51	54.23	59.71	-6.74	97.47	99.85	-9.30	29.79	33.83
1318	1/21/18 21:00	1/21/18 22:30	-11.54	54.53	60.03	-6.71	97.46	99.82	-9.99	30.89	35.38
1319	1/21/18 22:00	1/21/18 23:30	-11.43	60.17	65.60	-6.71	97.48	99.84	-10.06	32.11	36.64
1320	1/21/18 23:00	1/22/18 0:30	-10.93	59.00	64.11	-6.71	97.50	99.86	-9.92	33.55	37.99
1321	1/22/18 0:00	1/22/18 1:30	-11.36	57.44	62.83	-6.71	97.50	99.86	-9.99	35.14	39.64
1322	1/22/18 1:00	1/22/18 2:30	-11.94	56.71	62.47	-6.71	97.50	99.86	-10.55	36.44	41.29
1323	1/22/18 2:00	1/22/18 3:30	-12.09	56.61	62.46	-6.74	97.49	99.87	-10.93	37.50	42.61
1324	1/22/18 3:00	1/22/18 4:30	-12.12	56.44	62.31	-6.77	97.51	99.91	-10.93	38.48	43.59
1325	1/22/18 4:00	1/22/18 5:30	-12.38	54.32	60.36	-6.80	97.48	99.90	-10.97	39.55	44.68
1326	1/22/18 5:00	1/22/18 6:30	-11.90	49.69	55.43	-6.83	97.49	99.93	-10.58	40.63	45.51

1327	1/22/18 6:00	1/22/18 7:30	-11.08	51.06	56.26	-6.87	97.50	99.96	-7.48	42.24	45.10
1328	1/22/18 7:00	1/22/18 8:30	-9.41	50.60	54.71	-6.90	97.49	99.98	-4.17	43.13	43.83
1329	1/22/18 8:00	1/22/18 9:30	-8.10	50.10	53.36	-6.96	97.48	100.00	-0.76	43.12	41.62
1330	1/22/18 9:00	1/22/18 10:30	-7.74	47.49	50.52	-6.99	97.51	100.06	1.97	41.60	39.60
1331	1/22/18 10:00	1/22/18 11:30	-8.07	46.40	49.64	-7.06	97.47	100.06	4.25	38.87	36.87
1332	1/22/18 11:00	1/22/18 12:30	-7.35	45.44	48.22	-7.09	97.46	100.07	5.51	35.43	33.43
1333	1/22/18 12:00	1/22/18 13:30	-7.54	45.01	47.91	-7.12	97.43	100.06	4.84	32.14	30.14
1334	1/22/18 13:00	1/22/18 14:30	-7.61	44.32	47.27	-7.16	97.42	100.07	5.26	29.71	27.71
1335	1/22/18 14:00	1/22/18 15:30	-8.40	45.66	49.11	-7.16	97.37	100.02	4.71	28.03	26.03
1336	1/22/18 15:00	1/22/18 16:30	-9.00	48.88	52.73	-7.12	97.38	100.01	-1.38	26.45	25.35
1337	1/22/18 16:00	1/22/18 17:30	-9.07	48.44	52.33	-7.09	97.35	99.95	-4.44	26.39	27.28
1338	1/22/18 17:00	1/22/18 18:30	-8.76	47.50	51.19	-7.09	97.35	99.95	-6.14	27.20	29.19
1339	1/22/18 18:00	1/22/18 19:30	-9.30	46.12	50.16	-7.03	97.32	99.88	-6.77	28.40	30.80
1340	1/22/18 19:00	1/22/18 20:30	-10.13	46.85	51.43	-6.99	97.33	99.87	-7.80	29.64	32.71
1341	1/22/18 20:00	1/22/18 21:30	-11.08	46.63	51.83	-6.96	97.31	99.84	-8.70	30.52	34.17
1342	1/22/18 21:00	1/22/18 22:30	-11.33	44.52	49.88	-6.90	97.31	99.79	-9.41	31.25	35.36
1343	1/22/18 22:00	1/22/18 23:30	-11.65	41.79	47.37	-6.90	97.33	99.82	-9.99	31.93	36.42
1344	1/22/18 23:00	1/23/18 0:30	-12.86	41.82	48.18	-6.90	97.36	99.84	-10.65	32.41	37.34
1345	1/23/18 0:00	1/23/18 1:30	-12.49	40.61	46.73	-6.87	97.36	99.83	-11.22	32.72	38.01
1346	1/23/18 1:00	1/23/18 2:30	-13.28	40.02	46.65	-6.87	97.36	99.83	-11.58	33.08	38.61
1347	1/23/18 2:00	1/23/18 3:30	-13.13	39.86	46.39	-6.90	97.36	99.84	-11.90	33.38	39.12
1348	1/23/18 3:00	1/23/18 4:30	-12.71	39.67	45.93	-6.90	97.40	99.88	-11.98	33.71	39.49
1349	1/23/18 4:00	1/23/18 5:30	-12.53	40.19	46.34	-6.96	97.38	99.91	-11.79	34.15	39.81
1350	1/23/18 5:00	1/23/18 6:30	-11.83	39.54	45.23	-6.96	97.38	99.91	-11.15	34.66	39.91
1351	1/23/18 6:00	1/23/18 7:30	-11.65	41.74	47.31	-7.03	97.41	99.98	-7.94	35.66	38.82
1352	1/23/18 7:00	1/23/18 8:30	-10.58	41.19	46.07	-7.06	97.40	99.99	-5.39	35.93	37.43
1353	1/23/18 8:00	1/23/18 9:30	-10.41	40.56	45.32	-7.12	97.38	100.01	-2.57	35.48	35.15
1354	1/23/18 9:00	1/23/18 10:30	-9.89	41.77	46.20	-7.16	97.37	100.02	0.25	34.34	32.34
1355	1/23/18 10:00	1/23/18 11:30	-9.78	42.67	47.03	-7.22	97.40	100.09	2.42	32.61	30.61
1356	1/23/18 11:00	1/23/18 12:30	-9.44	43.47	47.61	-7.28	97.34	100.07	4.22	30.49	28.49
1357	1/23/18 12:00	1/23/18 13:30	-9.00	43.77	47.61	-7.28	97.34	100.07	4.87	28.30	26.30
1358	1/23/18 13:00	1/23/18 14:30	-9.20	45.35	49.33	-7.32	97.33	100.08	5.02	26.70	24.70
1359	1/23/18 14:00	1/23/18 15:30	-9.85	49.33	53.73	-7.35	97.32	100.09	4.14	25.46	23.46
1360	1/23/18 15:00	1/23/18 16:30	-10.20	51.11	55.73	-7.35	97.27	100.05	-2.22	24.44	23.88
1361	1/23/18 16:00	1/23/18 17:30	-10.69	52.17	57.11	-7.32	97.23	99.99	-5.33	24.68	26.14
1362	1/23/18 17:00	1/23/18 18:30	-10.23	50.48	55.13	-7.28	97.24	99.98	-7.03	25.50	28.06
1363	1/23/18 18:00	1/23/18 19:30	-10.13	49.58	54.16	-7.25	97.25	99.97	-7.64	26.76	29.73
1364	1/23/18 19:00	1/23/18 20:30	-11.25	51.71	57.03	-7.22	97.22	99.91	-8.60	27.93	31.52
1365	1/23/18 20:00	1/23/18 21:30	-11.76	51.50	57.14	-7.19	97.23	99.90	-9.41	29.22	33.34
1366	1/23/18 21:00	1/23/18 22:30	-12.23	50.75	56.70	-7.16	97.24	99.89	-9.95	30.62	35.09
1367	1/23/18 22:00	1/23/18 23:30	-12.68	51.08	57.32	-7.12	97.24	99.87	-10.55	32.00	36.85
1368	1/24/18 0:00	1/24/18 1:30	-12.98	50.36	56.79	-7.12	97.24	99.87	-11.08	33.19	38.39
1369	1/24/18 1:00	1/24/18 2:30	-13.20	50.04	56.62	-7.12	97.24	99.87	-11.43	34.21	39.64
1370	1/24/18 2:00	1/24/18 3:30	-14.28	48.56	55.84	-7.12	97.24	99.87	-11.94	35.00	40.76
1371	1/24/18 3:00	1/24/18 4:30	-14.43	47.89	55.27	-7.16	97.28	99.93	-12.34	35.56	41.58
1372	1/24/18 4:00	1/24/18 5:30	-14.71	46.91	54.47	-7.16	97.28	99.93	-12.60	35.98	42.17
1373	1/24/18 5:00	1/24/18 6:30	-14.91	45.60	53.29	-7.22	97.26	99.95	-12.79	36.29	42.60
1374	1/24/18 6:00	1/24/18 7:30	-14.51	42.89	50.32	-7.25	97.30	100.01	-12.60	36.49	42.68
1375	1/24/18 8:00	1/24/18 9:30	-13.66	40.38	47.26	-7.28	97.27	100.00	-10.16	36.93	41.53
1376	1/24/18 9:00	1/24/18 10:30	-12.60	38.83	45.02	-7.35	97.27	100.05	-7.48	36.92	39.78
1377	1/24/18 11:00	1/24/18 12:30	-11.87	37.90	43.62	-7.41	97.25	100.07	-4.99	35.85	37.09
1378	1/24/18 13:00	1/24/18 14:30	-10.58	36.55	41.43	-7.48	97.26	100.12	-2.63	33.81	33.52
1379	1/24/18 15:00	1/24/18 16:30	-9.95	36.95	41.42	-7.51	97.27	100.15	0.05	31.88	29.88
1380	1/24/18 17:00	1/24/18 18:30	-8.86	36.59	40.35	-7.58	97.25	100.17	2.24	29.74	27.74
1381	1/24/18 19:00	1/24/18 20:30	-8.50	37.71	41.23	-7.61	97.20	100.14	2.58	27.28	25.28
1382	1/24/18 21:00	1/24/18 22:30	-9.34	43.16	47.23	-7.64	97.19	100.15	1.59	25.33	23.33
1383	1/24/18 23:00	1/24/18 0:30	-9.27	46.24	50.26	-7.67	97.15	100.14	-0.51	24.53	22.86
1384	1/24/18 1:00	1/24/18 2:30	-9.00	49.80	53.65	-7.67	97.13	100.12	-1.58	24.74	23.77
1385	1/24/18 3:00	1/24/18 4:30	-9.41	51.93	56.05	-7.67	97.13	100.12	-2.86	25.25	25.11
1386	1/24/18 5:00	1/24/18 6:30	-9.30	52.52	56.56	-7.64	97.09	100.06	-3.90	26.03	26.56
1387	1/24/18 8:00	1/24/18 9:30	-9.34	53.05	57.12	-7.61	97.10	100.05	-4.77	26.94	28.04
1388	1/24/18 10:00	1/24/18 11:30	-9.27	55.34	59.36	-7.61	97.08	100.03	-5.61	27.87	29.51
1389	1/24/18 13:00	1/24/18 14:30	-9.07	57.24	61.13	-7.54	97.08	99.98	-6.01	29.02	30.93
1390	1/24/18 15:00	1/24/18 16:30	-8.70	59.33	62.98	-7.54	97.08	99.98	-5.92	30.59	32.43
1391	1/24/18 17:00	1/24/18 18:30	-8.56	57.27	60.83	-7.51	97.09	99.97	-6.29	31.97	34.06
1392	1/24/18 20:00	1/25/18 0:30	-8.56	62.70	66.26	-7.48	97.10	99.96	-6.45	33.25	35.44
1393	1/25/18 1:00	1/25/18 2:30	-8.23	53.25	56.60	-7.48	97.10	99.96	-6.39	34.54	36.69
1394	1/25/18 3:00	1/25/18 4:30	-9.34	67.42	71.49	-7.48	97.10	99.96	-7.03	35.51	38.08
1395	1/25/18 5:00	1/25/18 6:30	-9.30	57.15	61.19	-7.48	97.10	99.96	-7.09	36.42	39.02
1396	1/25/18 8:00	1/25/18 9:30	-8.26	58.87	62.24	-7.48	97.10	99.96	-6.11	37.55	39.52
1397	1/25/18 10:00	1/25/18 11:30	-7.94	55.72	58.88	-7.48	97.10	99.96	-6.39	38.61	40.76
1398	1/25/18 13:00	1/25/18 14:30	-6.71	56.06	58.41	-7.48	97.12	99.98	-6.17	39.53	41.54
1399	1/25/18 15:00	1/25/18 16:30	-5.39	52.19	53.69	-7.48	97.14	100.00	-2.92	41.48	41.37
1400	1/25/18 17:00	1/25/18 18:30	-3.54	49.00	49.30	-7.48	97.14	100.00	0.05	45.39	43.39
1401	1/25/18 20:00	1/25/18 21:30	-3.90	50.15	50.68	-7.48	97.14	100.00	1.62	48.47	46.47
1402	1/25/18 23:00	1/25/18 0:30	-3.63	44.00	44.36	-7.48	97.14	100.00	1.67	50.20	48.20
1403	1/25/18 3:00	1/25/18 4:30	-4.83	48.41	49.56	-7.48	97.14	100.00	-0.79	48.76	47.28
1404	1/25/18 6:00	1/25/18 7:30	-5.02	51.70	52.96	-7.48	97.14	100.00	-1.56	47.65	46.67
1405	1/25/18 9:00	1/25/18 10:30	-5.57	58.29	59.92	-7.48	97.12	99.98	-2.33	48.20	47.72
1406	1/25/18 12:00	1/25/18 13:30	-6.74	74.22	76.59	-7.48	97.12	99.98	-3.33	50.35	50.51
1407	1/25/18 15:00	1/25/18 16:30	-6.87	80.42	82.88	-7.48	97.10	99.96	-3.90	52.58	53.12
1408	1/25/18 17:00	1/25/18 18:30	-7.32	81.55	84.30	-7.45	97.11	99.94	-4.32	54.50	55.31
1409	1/25/18 20:00	1/25/18 21:30	-7.54	81.27	84.17	-7.41	97.11	99.93	-4.77	56.25	57.35

1410	1/25/18 17:00	1/25/18 18:30	-7.71	83.94	86.95	-7.41	97.09	99.91	-5.20	57.76	59.14
1411	1/25/18 18:00	1/25/18 19:30	-8.36	87.95	91.39	-7.38	97.12	99.92	-5.57	59.16	60.78
1412	1/25/18 19:00	1/25/18 20:30	-8.36	88.34	91.77	-7.35	97.13	99.91	-5.95	60.41	62.27
1413	1/25/18 20:00	1/25/18 21:30	-7.41	76.68	79.50	-7.35	97.13	99.91	-5.98	61.62	63.50
1414	1/25/18 21:00	1/25/18 22:30	-6.77	65.60	68.00	-7.32	97.14	99.90	-6.14	62.83	64.82
1415	1/25/18 22:00	1/25/18 23:30	-6.52	59.81	62.04	-7.32	97.14	99.90	-6.26	63.88	65.95
1416	1/25/18 23:00	1/26/18 0:30	-8.26	65.97	69.34	-7.32	97.14	99.90	-6.55	64.78	67.03
1417	1/26/18 0:00	1/26/18 1:30	-8.36	64.55	67.99	-7.32	97.14	99.90	-6.90	65.58	68.06
1418	1/26/18 1:00	1/26/18 2:30	-9.44	71.09	75.23	-7.32	97.17	99.92	-7.16	66.32	68.97
1419	1/26/18 2:00	1/26/18 3:30	-9.27	65.86	69.88	-7.32	97.14	99.90	-7.54	67.10	70.00
1420	1/26/18 3:00	1/26/18 4:30	-9.75	68.43	72.76	-7.35	97.13	99.91	-7.84	67.90	70.99
1421	1/26/18 4:00	1/26/18 5:30	-9.10	63.41	67.33	-7.35	97.13	99.91	-7.74	68.69	71.72
1422	1/26/18 5:00	1/26/18 6:30	-9.13	61.88	65.82	-7.35	97.13	99.91	-7.41	69.47	72.29
1423	1/26/18 6:00	1/26/18 7:30	-9.41	61.70	65.81	-7.35	97.18	99.96	-6.83	70.33	72.78
1424	1/26/18 7:00	1/26/18 8:30	-9.82	64.85	69.23	-7.38	97.17	99.97	-6.17	71.34	73.35
1425	1/26/18 8:00	1/26/18 9:30	-9.41	62.35	66.47	-7.41	97.16	99.98	-5.23	72.35	73.76
1426	1/26/18 9:00	1/26/18 10:30	-8.20	60.05	63.37	-7.41	97.16	99.98	-4.05	73.39	74.02
1427	1/26/18 10:00	1/26/18 11:30	-8.53	60.57	64.11	-7.45	97.15	99.99	-2.51	74.43	74.06
1428	1/26/18 11:00	1/26/18 12:30	-9.61	59.78	64.02	-7.45	97.15	99.99	-1.79	75.48	74.64
1429	1/26/18 12:00	1/26/18 13:30	-10.02	59.10	63.61	-7.48	97.14	100.00	-2.63	76.33	76.04
1430	1/26/18 13:00	1/26/18 14:30	-9.41	57.41	61.52	-7.48	97.14	100.00	-3.57	77.01	77.33
1431	1/26/18 14:00	1/26/18 15:30	-9.10	55.78	59.70	-7.48	97.14	100.00	-4.02	77.72	78.33
1432	1/26/18 15:00	1/26/18 16:30	-8.86	57.80	61.56	-7.48	97.12	99.98	-4.29	78.36	79.14
1433	1/26/18 16:00	1/26/18 17:30	-8.23	57.10	60.45	-7.48	97.10	99.96	-4.02	78.98	79.59
1434	1/26/18 17:00	1/26/18 18:30	-8.53	58.41	61.96	-7.48	97.10	99.96	-4.56	79.53	80.49
1435	1/26/18 18:00	1/26/18 19:30	-8.53	56.72	60.26	-7.48	97.10	99.96	-5.54	79.99	81.59
1436	1/26/18 19:00	1/26/18 20:30	-9.75	60.88	65.21	-7.48	97.10	99.96	-6.52	80.32	82.56
1437	1/26/18 20:00	1/26/18 21:30	-9.44	60.52	64.65	-7.48	97.10	99.96	-7.03	80.61	83.18
1438	1/26/18 21:00	1/26/18 22:30	-9.54	61.76	65.96	-7.45	97.11	99.94	-7.45	80.89	83.73
1439	1/26/18 22:00	1/26/18 23:30	-9.64	57.20	61.47	-7.45	97.11	99.94	-7.94	81.13	84.28
1440	1/26/18 23:00	1/27/18 0:30	-9.71	55.49	59.80	-7.45	97.11	99.94	-8.23	81.38	84.73
1441	1/27/18 0:00	1/27/18 1:30	-10.23	51.50	56.15	-7.45	97.11	99.94	-8.26	81.62	84.99
1442	1/27/18 1:00	1/27/18 2:30	-11.69	52.80	58.40	-7.45	97.11	99.94	-8.70	81.89	85.55
1443	1/27/18 2:00	1/27/18 3:30	-12.49	52.87	58.99	-7.45	97.11	99.94	-9.58	82.08	86.30
1444	1/27/18 3:00	1/27/18 4:30	-12.75	51.60	57.89	-7.48	97.10	99.96	-9.85	82.26	86.66
1445	1/27/18 4:00	1/27/18 5:30	-12.31	51.98	57.98	-7.48	97.10	99.96	-9.89	82.40	86.83
1446	1/27/18 5:00	1/27/18 6:30	-11.54	53.05	58.55	-7.48	97.10	99.96	-9.34	82.58	86.65
1447	1/27/18 6:00	1/27/18 7:30	-11.08	56.14	61.33	-7.51	97.09	99.97	-8.60	82.71	86.30
1448	1/27/18 7:00	1/27/18 8:30	-10.65	56.40	61.32	-7.54	97.10	100.00	-7.25	82.79	85.50
1449	1/27/18 8:00	1/27/18 9:30	-10.51	54.92	59.75	-7.58	97.11	100.04	-5.82	82.83	84.61
1450	1/27/18 9:00	1/27/18 10:30	-9.95	52.70	57.17	-7.61	97.10	100.05	-5.08	82.96	84.26
1451	1/27/18 10:00	1/27/18 11:30	-9.34	52.74	56.81	-7.61	97.10	100.05	-3.75	83.10	83.54
1452	1/27/18 11:00	1/27/18 12:30	-8.86	51.13	54.89	-7.64	97.09	100.06	-2.45	83.18	82.78
1453	1/27/18 12:00	1/27/18 13:30	-8.90	54.22	58.00	-7.67	97.09	100.07	-1.99	83.24	82.53
1454	1/27/18 13:00	1/27/18 14:30	-8.66	54.53	58.16	-7.71	97.08	100.08	-2.28	83.25	82.73
1455	1/27/18 14:00	1/27/18 15:30	-7.84	49.16	52.25	-7.71	97.08	100.08	-2.07	83.17	82.52
1456	1/27/18 15:00	1/27/18 16:30	-8.53	47.50	51.04	-7.74	97.02	100.05	-2.57	83.05	82.72
1457	1/27/18 16:00	1/27/18 17:30	-8.43	46.21	49.68	-7.74	97.02	100.05	-3.21	82.80	82.89
1458	1/27/18 17:00	1/27/18 18:30	-8.33	45.37	48.79	-7.74	97.02	100.05	-3.93	82.40	82.95
1459	1/27/18 18:00	1/27/18 19:30	-8.60	44.37	47.96	-7.71	97.03	100.04	-4.47	81.84	82.75
1460	1/27/18 19:00	1/27/18 20:30	-9.10	45.65	49.57	-7.71	97.01	100.02	-5.33	81.18	82.65
1461	1/27/18 20:00	1/27/18 21:30	-10.02	43.55	48.06	-7.71	96.98	99.99	-6.58	80.44	82.71
1462	1/27/18 21:00	1/27/18 22:30	-10.41	43.91	48.67	-7.67	96.99	99.98	-7.97	79.61	82.79
1463	1/27/18 22:00	1/27/18 23:30	-11.11	45.88	51.10	-7.67	96.99	99.98	-9.13	78.68	82.62
1464	1/27/18 23:00	1/28/18 0:30	-11.43	45.20	50.63	-7.64	97.00	99.97	-9.82	77.87	82.25
1465	1/28/18 0:00	1/28/18 1:30	-11.94	47.09	52.85	-7.64	97.00	99.97	-10.37	77.09	81.83
1466	1/28/18 1:00	1/28/18 2:30	-12.57	52.30	58.47	-7.64	97.00	99.97	-10.86	76.27	81.33
1467	1/28/18 2:00	1/28/18 3:30	-12.71	53.20	59.47	-7.64	97.00	99.97	-11.29	75.52	80.85
1468	1/28/18 3:00	1/28/18 4:30	-12.09	53.30	59.16	-7.64	97.00	99.97	-11.40	74.68	80.09
1469	1/28/18 4:00	1/28/18 5:30	-12.64	53.30	59.51	-7.67	96.99	99.98	-11.15	73.76	79.01
1470	1/28/18 5:00	1/28/18 6:30	-12.71	49.80	56.07	-7.67	97.02	100.00	-11.01	72.64	77.79
1471	1/28/18 6:00	1/28/18 7:30	-11.51	46.06	51.53	-7.71	97.03	100.04	-8.23	71.89	75.24
1472	1/28/18 7:00	1/28/18 8:30	-11.01	42.81	47.96	-7.74	97.02	100.05	-6.26	70.40	72.47
1473	1/28/18 8:00	1/28/18 9:30	-10.93	41.91	47.02	-7.80	97.00	100.07	-4.05	67.88	68.51
1474	1/28/18 9:00	1/28/18 10:30	-10.20	40.62	45.24	-7.84	96.99	100.09	-2.36	63.64	63.18
1475	1/28/18 10:00	1/28/18 11:30	-9.68	39.99	44.29	-7.87	97.01	100.12	-0.23	59.75	57.89
1476	1/28/18 11:00	1/28/18 12:30	-8.50	38.13	41.65	-7.90	97.02	100.16	2.13	55.64	53.64
1477	1/28/18 12:00	1/28/18 13:30	-8.73	40.67	44.34	-7.94	96.96	100.12	3.99	52.04	50.04
1478	1/28/18 13:00	1/28/18 14:30	-8.80	40.19	43.90	-7.94	96.99	100.14	4.40	47.76	45.76
1479	1/28/18 14:00	1/28/18 15:30	-10.37	45.22	49.96	-7.97	96.95	100.13	2.56	43.35	41.35
1480	1/28/18 15:00	1/28/18 16:30	-10.48	45.64	50.45	-7.97	96.91	100.09	-3.42	39.24	39.46
1481	1/28/18 16:00	1/28/18 17:30	-10.44	43.58	48.37	-7.94	96.92	100.08	-6.04	38.53	40.45
1482	1/28/18 17:00	1/28/18 18:30	-10.93	43.46	48.57	-7.90	96.88	100.02	-7.61	38.65	41.60
1483	1/28/18 18:00	1/28/18 19:30	-11.18	41.88	47.15	-7.87	96.89	100.01	-8.60	39.02	42.61
1484	1/28/18 19:00	1/28/18 20:30	-12.23	43.70	49.66	-7.84	96.90	99.99	-9.61	39.26	43.51
1485	1/28/18 20:00	1/28/18 21:30	-13.05	43.80	50.28	-7.80	96.86	99.94	-10.55	39.51	44.36
1486	1/28/18 21:00	1/28/18 22:30	-13.43	43.81	50.54	-7.80	96.89	99.96	-11.33	39.74	45.10
1487	1/28/18 22:00	1/28/18 23:30	-13.77	43.31	50.26	-7.77	96.90	99.95	-11.90	39.91	45.65
1488	1/28/18 23:00	1/29/18 0:30	-14.12	42.83	50.01	-7.74	96.91	99.93	-12.38	40.12	46.17
1489	1/29/18 0:00	1/29/18 1:30	-14.47	42.90	50.30	-7.74	96.93	99.96	-12.83	40.42	46.76
1490	1/29/18 1:00	1/29/18 2:30	-14.91	42.41	50.10	-7.77	96.92	99.97	-13.13	40.56	47.09
1491	1/29/18 2:00	1/29/18 3:30	-15.06	41.84	49.63	-7.80	96.91	99.98	-13.35	40.59	47.27
1492	1/29/18 3:00	1/29/18 4:30	-14.79	41.09	48.70	-7.80	96.96	100.03	-13.54	40.80	47.61

1493	1/29/18 4:00	1/29/18 5:30	-14.63	40.41	47.92	-7.84	96.95	100.04	-13.51	41.10	47.88
1494	1/29/18 5:00	1/29/18 6:30	-14.55	40.33	47.79	-7.87	96.94	100.05	-12.94	41.52	47.93
1495	1/29/18 6:00	1/29/18 7:30	-13.05	38.72	45.20	-7.94	96.96	100.12	-10.65	42.27	47.19
1496	1/29/18 7:00	1/29/18 8:30	-11.72	36.40	42.02	-7.97	96.95	100.13	-6.96	42.99	45.51
1497	1/29/18 8:00	1/29/18 9:30	-11.47	36.91	42.36	-8.03	96.94	100.16	-3.57	42.87	43.19
1498	1/29/18 9:00	1/29/18 10:30	-10.37	36.91	41.65	-8.07	96.95	100.19	-2.02	40.43	39.74
1499	1/29/18 10:00	1/29/18 11:30	-10.83	38.38	43.41	-8.13	96.95	100.24	-0.06	38.06	36.10
1500	1/29/18 11:00	1/29/18 12:30	-10.37	39.91	44.66	-8.20	96.91	100.24	-0.73	35.42	33.90
1501	1/29/18 12:00	1/29/18 13:30	-9.85	37.59	41.99	-8.23	96.88	100.23	0.61	33.63	31.63
1502	1/29/18 13:00	1/29/18 14:30	-9.89	38.13	42.55	-8.26	96.87	100.24	-0.56	31.83	30.19
1503	1/29/18 14:00	1/29/18 15:30	-10.34	39.80	44.52	-8.26	96.85	100.22	-2.31	30.60	30.10
1504	1/29/18 15:00	1/29/18 16:30	-10.97	43.63	48.76	-8.26	96.82	100.19	-5.73	29.73	31.46
1505	1/29/18 16:00	1/29/18 17:30	-10.65	41.27	46.19	-8.26	96.78	100.15	-7.61	29.69	32.64
1506	1/29/18 17:00	1/29/18 18:30	-11.51	42.95	48.43	-8.23	96.79	100.14	-8.80	29.89	33.61
1507	1/29/18 18:00	1/29/18 19:30	-11.43	41.53	46.96	-8.23	96.79	100.14	-9.41	30.51	34.63
1508	1/29/18 19:00	1/29/18 20:30	-12.45	42.28	48.37	-8.20	96.77	100.10	-9.75	31.16	35.49
1509	1/29/18 20:00	1/29/18 21:30	-12.60	41.44	47.63	-8.20	96.75	100.08	-10.23	31.78	36.43
1510	1/29/18 21:00	1/29/18 22:30	-12.75	40.34	46.63	-8.17	96.76	100.07	-10.65	32.29	37.21
1511	1/29/18 22:00	1/29/18 23:30	-12.90	39.91	46.30	-8.17	96.76	100.07	-10.86	32.70	37.76
1512	1/29/18 23:00	1/30/18 0:30	-13.43	39.76	46.49	-8.17	96.76	100.07	-11.43	33.06	38.50
1513	1/30/18 0:00	1/30/18 1:30	-13.24	39.05	45.66	-8.17	96.76	100.07	-12.01	33.34	39.15
1514	1/30/18 1:00	1/30/18 2:30	-13.47	38.64	45.39	-8.20	96.75	100.08	-12.53	33.56	39.70
1515	1/30/18 2:00	1/30/18 3:30	-13.77	39.02	45.97	-8.20	96.75	100.08	-12.75	33.87	40.16
1516	1/30/18 3:00	1/30/18 4:30	-13.97	38.79	45.87	-8.23	96.79	100.14	-12.90	34.18	40.57
1517	1/30/18 4:00	1/30/18 5:30	-13.89	39.06	46.09	-8.26	96.78	100.15	-12.90	34.48	40.87
1518	1/30/18 5:00	1/30/18 6:30	-13.20	38.61	45.19	-8.30	96.77	100.16	-12.57	34.82	40.98
1519	1/30/18 6:00	1/30/18 7:30	-12.42	37.04	43.11	-8.33	96.76	100.17	-9.82	35.73	40.11
1520	1/30/18 7:00	1/30/18 8:30	-11.72	36.10	41.72	-8.36	96.79	100.23	-7.41	36.14	38.96
1521	1/30/18 8:00	1/30/18 9:30	-11.15	35.44	40.69	-8.40	96.74	100.20	-5.79	35.58	37.34
1522	1/30/18 9:00	1/30/18 10:30	-9.85	34.01	38.41	-8.46	96.77	100.27	-2.68	34.61	34.35
1523	1/30/18 10:00	1/30/18 11:30	-9.61	34.28	38.52	-8.50	96.76	100.28	-0.14	33.05	31.15
1524	1/30/18 11:00	1/30/18 12:30	-8.63	34.16	37.77	-8.53	96.75	100.29	1.24	30.73	28.73
1525	1/30/18 12:00	1/30/18 13:30	-8.73	35.58	39.25	-8.56	96.69	100.26	3.38	29.07	27.07
1526	1/30/18 13:00	1/30/18 14:30	-8.07	34.86	38.10	-8.60	96.68	100.27	3.99	27.39	25.39
1527	1/30/18 14:00	1/30/18 15:30	-10.06	39.92	44.46	-8.60	96.68	100.27	2.07	25.79	23.79
1528	1/30/18 15:00	1/30/18 16:30	-10.34	41.66	46.38	-8.60	96.64	100.22	-3.51	24.57	24.85
1529	1/30/18 16:00	1/30/18 17:30	-10.65	42.33	47.25	-8.56	96.62	100.19	-6.17	24.49	26.50
1530	1/30/18 17:00	1/30/18 18:30	-10.83	42.89	47.93	-8.53	96.59	100.13	-7.74	24.88	27.91
1531	1/30/18 18:00	1/30/18 19:30	-10.79	41.55	46.56	-8.50	96.57	100.10	-8.53	25.63	29.17
1532	1/30/18 19:00	1/30/18 20:30	-11.33	42.80	48.16	-8.46	96.58	100.08	-9.27	26.45	30.47
1533	1/30/18 20:00	1/30/18 21:30	-11.65	42.09	47.66	-8.40	96.60	100.06	-9.95	27.26	31.73
1534	1/30/18 21:00	1/30/18 22:30	-11.98	42.57	48.36	-8.36	96.59	100.02	-10.51	28.08	32.91
1535	1/30/18 22:00	1/30/18 23:30	-11.79	41.25	46.91	-8.33	96.60	100.01	-10.86	28.85	33.91
1536	1/30/18 23:00	1/31/18 0:30	-11.72	40.67	46.29	-8.33	96.57	99.99	-11.22	29.65	34.94
1537	1/31/18 0:00	1/31/18 1:30	-14.43	65.96	73.34	-8.33	96.62	100.04	-11.94	30.28	36.04
1538	1/31/18 1:00	1/31/18 2:30	-11.43	42.70	48.13	-8.33	96.62	100.04	-12.42	30.85	36.92
1539	1/31/18 2:00	1/31/18 3:30	-12.31	41.51	47.51	-8.33	96.62	100.04	-12.16	31.72	37.63
1540	1/31/18 3:00	1/31/18 4:30	-12.57	40.66	46.82	-8.33	96.62	100.04	-12.20	32.45	38.37
1541	1/31/18 4:00	1/31/18 5:30	-11.90	39.06	44.79	-8.36	96.61	100.05	-11.94	33.11	38.87
1542	1/31/18 5:00	1/31/18 6:30	-10.79	37.55	42.56	-8.40	96.65	100.11	-11.51	33.72	39.20
1543	1/31/18 6:00	1/31/18 7:30	-11.58	34.68	40.20	-8.43	96.66	100.14	-8.66	34.86	38.49
1544	1/31/18 7:00	1/31/18 8:30	-11.72	33.04	38.66	-8.46	96.67	100.17	-6.77	35.11	37.51
1545	1/31/18 8:00	1/31/18 9:30	-11.29	31.50	36.84	-8.50	96.66	100.19	-5.08	34.18	35.48
1546	1/31/18 9:00	1/31/18 10:30	-11.29	31.62	36.96	-8.53	96.65	100.20	-3.33	32.44	32.60
1547	1/31/18 10:00	1/31/18 11:30	-10.09	30.21	34.77	-8.56	96.65	100.21	-1.19	30.64	29.41
1548	1/31/18 11:00	1/31/18 12:30	-8.66	28.67	32.30	-8.60	96.64	100.22	0.80	28.28	26.28
1549	1/31/18 12:00	1/31/18 13:30	-9.68	47.49	51.78	-8.63	96.63	100.23	2.69	26.58	24.58
1550	1/31/18 13:00	1/31/18 14:30	-10.06	47.49	52.03	-8.66	96.57	100.20	3.12	25.71	23.71
1551	1/31/18 14:00	1/31/18 15:30	-9.92	47.19	51.64	-8.66	96.57	100.20	2.02	25.17	23.17
1552	1/31/18 15:00	1/31/18 16:30	-11.54	55.95	61.45	-8.63	96.56	100.17	-1.87	24.69	23.90
1553	1/31/18 16:00	1/31/18 17:30	-10.48	50.21	55.02	-8.63	96.53	100.14	-4.38	24.94	25.79
1554	1/31/18 17:00	1/31/18 18:30	-10.02	46.31	50.83	-8.60	96.54	100.13	-5.54	25.71	27.31
1555	1/31/18 18:00	1/31/18 19:30	-9.47	39.87	44.03	-8.53	96.52	100.06	-6.07	26.48	28.43
1556	1/31/18 19:00	1/31/18 20:30	-10.06	44.51	49.04	-8.53	96.52	100.06	-6.42	27.24	29.41
1557	1/31/18 20:00	1/31/18 21:30	-10.97	54.45	59.58	-8.46	96.51	100.01	-6.87	27.92	30.38
1558	1/31/18 21:00	1/31/18 22:30	-10.83	48.71	53.74	-8.43	96.55	100.02	-8.00	28.57	31.77
1559	1/31/18 22:00	1/31/18 23:30	-11.40	55.19	60.60	-8.40	96.51	99.97	-8.43	29.31	32.79
1560	1/31/18 23:00	2/1/18 0:30	-11.25	54.10	59.42	-8.36	96.54	99.98	-8.73	30.18	33.85
1561	2/1/18 0:00	2/1/18 1:30	-11.76	55.94	61.58	-8.33	96.57	99.99	-9.13	31.00	34.94
1562	2/1/18 1:00	2/1/18 2:30	-12.09	56.52	62.38	-8.33	96.57	99.99	-9.95	31.69	36.16
1563	2/1/18 2:00	2/1/18 3:30	-12.31	60.67	66.67	-8.33	96.57	99.99	-10.16	32.49	37.10
1564	2/1/18 3:00	2/1/18 4:30	-11.87	60.91	66.62	-8.33	96.57	99.99	-9.41	33.51	37.62
1565	2/1/18 4:00	2/1/18 5:30	-11.08	54.94	60.14	-8.33	96.57	99.99	-8.30	34.77	38.17
1566	2/1/18 5:00	2/1/18 6:30	-10.93	48.83	53.94	-8.33	96.62	100.04	-7.22	35.92	38.61
1567	2/1/18 6:00	2/1/18 7:30	-10.44	47.61	52.40	-8.33	96.62	100.04	-6.14	36.67	38.66
1568	2/1/18 7:00	2/1/18 8:30	-9.82	45.03	49.41	-8.33	96.64	100.06	-4.53	37.27	38.21
1569	2/1/18 8:00	2/1/18 9:30	-9.44	45.14	49.28	-8.36	96.61	100.05	-3.04	37.40	37.37
1570	2/1/18 9:00	2/1/18 10:30	-8.66	41.74	45.37	-8.36	96.66	100.09	2.07	37.89	35.89
1571	2/1/18 10:00	2/1/18 11:30	-8.10	41.49	44.75	-8.40	96.65	100.11	5.18	35.74	33.74
1572	2/1/18 11:00	2/1/18 12:30	-9.00	41.56	45.41	-8.40	96.65	100.11	6.81	32.80	30.80
1573	2/1/18 12:00	2/1/18 13:30	-8.80	44.17	47.89	-8.40	96.65	100.11	6.31	29.77	27.77
1574	2/1/18 13:00	2/1/18 14:30	-8.80	44.52	48.24	-8.40	96.60	100.06	5.75	28.02	26.02
1575	2/1/18 14:00	2/1/18 15:30	-8.86	45.59	49.36	-8.36	96.61	100.05	2.96	26.66	24.66

1576	2/1/18 15:00	2/1/18 16:30	-9.99	46.87	51.36	-8.33	96.60	100.01	-2.22	26.06	25.50
1577	2/1/18 16:00	2/1/18 17:30	-10.13	47.19	51.78	-8.30	96.58	99.98	-4.99	26.48	27.72
1578	2/1/18 17:00	2/1/18 18:30	-10.79	48.22	53.24	-8.26	96.57	99.94	-6.74	27.15	29.53
1579	2/1/18 18:00	2/1/18 19:30	-10.93	47.49	52.59	-8.20	96.57	99.89	-7.84	27.90	31.00
1580	2/1/18 19:00	2/1/18 20:30	-11.98	50.16	55.95	-8.13	96.59	99.87	-8.86	28.71	32.48
1581	2/1/18 20:00	2/1/18 21:30	-12.64	50.97	57.19	-8.07	96.60	99.85	-9.89	29.55	33.97
1582	2/1/18 21:00	2/1/18 22:30	-13.97	52.09	59.17	-8.03	96.61	99.84	-10.79	30.39	35.40
1583	2/1/18 22:00	2/1/18 23:30	-14.71	51.89	59.45	-8.00	96.62	99.82	-11.65	31.35	36.92
1584	2/1/18 23:00	2/2/18 0:30	-14.28	53.18	60.46	-7.97	96.63	99.81	-12.38	32.37	38.41
1585	2/2/18 0:00	2/2/18 1:30	-14.31	52.68	59.98	-7.97	96.68	99.86	-12.79	33.11	39.42
1586	2/2/18 1:00	2/2/18 2:30	-14.98	51.66	59.40	-7.97	96.68	99.86	-13.05	33.87	40.35
1587	2/2/18 2:00	2/2/18 3:30	-15.35	50.68	58.66	-7.97	96.72	99.90	-13.32	34.59	41.24
1588	2/2/18 3:00	2/2/18 4:30	-15.43	51.28	59.31	-8.00	96.72	99.92	-13.58	35.31	42.14
1589	2/2/18 4:00	2/2/18 5:30	-14.91	50.78	58.46	-8.03	96.75	99.97	-13.58	36.02	42.85
1590	2/2/18 5:00	2/2/18 6:30	-13.81	48.43	55.40	-8.07	96.74	99.98	-13.51	36.71	43.49
1591	2/2/18 6:00	2/2/18 7:30	-12.64	45.36	51.57	-8.13	96.77	100.05	-10.41	37.98	42.74
1592	2/2/18 7:00	2/2/18 8:30	-11.65	46.56	52.13	-8.17	96.76	100.07	-7.38	38.98	41.77
1593	2/2/18 8:00	2/2/18 9:30	-10.79	43.95	48.96	-8.23	96.76	100.11	-4.35	39.32	40.15
1594	2/2/18 9:00	2/2/18 10:30	-10.90	43.96	49.04	-8.30	96.77	100.16	-1.84	38.41	37.61
1595	2/2/18 10:00	2/2/18 11:30	-10.58	43.97	48.85	-8.33	96.76	100.17	0.11	36.47	34.47
1596	2/2/18 11:00	2/2/18 12:30	-9.68	42.92	47.21	-8.40	96.74	100.20	1.97	34.01	32.01
1597	2/2/18 12:00	2/2/18 13:30	-9.99	41.70	46.19	-8.43	96.73	100.21	3.01	31.46	29.46
1598	2/2/18 13:00	2/2/18 14:30	-9.75	43.49	47.83	-8.46	96.70	100.20	3.20	28.99	26.99
1599	2/2/18 14:00	2/2/18 15:30	-10.58	44.90	49.78	-8.46	96.67	100.17	0.30	26.80	24.80
1600	2/2/18 15:00	2/2/18 16:30	-10.58	45.69	50.56	-8.46	96.67	100.17	-4.56	25.75	26.72
1601	2/2/18 16:00	2/2/18 17:30	-11.08	46.20	51.40	-8.46	96.63	100.13	-6.87	25.89	28.35
1602	2/2/18 17:00	2/2/18 18:30	-11.58	45.38	50.91	-8.46	96.63	100.13	-8.33	26.37	29.78
1603	2/2/18 18:00	2/2/18 19:30	-11.87	42.99	48.71	-8.40	96.60	100.06	-9.41	27.06	31.17
1604	2/2/18 19:00	2/2/18 20:30	-13.05	46.25	52.73	-8.36	96.61	100.05	-10.37	27.66	32.40
1605	2/2/18 20:00	2/2/18 21:30	-14.12	48.44	55.62	-8.33	96.60	100.01	-11.29	28.29	33.63
1606	2/2/18 21:00	2/2/18 22:30	-14.51	49.60	57.03	-8.33	96.62	100.04	-12.12	28.92	34.80
1607	2/2/18 22:00	2/2/18 23:30	-15.06	50.25	58.04	-8.30	96.58	99.98	-12.71	29.60	35.87
1608	2/2/18 23:00	2/3/18 0:30	-15.35	49.37	57.34	-8.30	96.63	100.02	-13.24	30.29	36.89
1609	2/3/18 0:00	2/3/18 1:30	-15.39	48.32	56.32	-8.30	96.63	100.02	-13.66	31.16	38.03
1610	2/3/18 1:00	2/3/18 2:30	-16.24	49.15	57.71	-8.33	96.62	100.04	-14.04	32.09	39.21
1611	2/3/18 2:00	2/3/18 3:30	-16.24	48.53	57.09	-8.33	96.62	100.04	-14.39	32.83	40.19
1612	2/3/18 3:00	2/3/18 4:30	-16.16	47.50	56.01	-8.36	96.66	100.09	-14.55	33.60	41.05
1613	2/3/18 4:00	2/3/18 5:30	-16.33	47.23	55.84	-8.40	96.65	100.11	-14.59	34.31	41.79
1614	2/3/18 5:00	2/3/18 6:30	-15.06	44.61	52.40	-8.46	96.63	100.13	-14.59	34.93	42.42
1615	2/3/18 6:00	2/3/18 7:30	-14.59	42.94	50.42	-8.50	96.66	100.19	-12.09	35.97	41.83
1616	2/3/18 7:00	2/3/18 8:30	-13.70	40.49	47.40	-8.56	96.65	100.21	-9.64	36.75	41.01
1617	2/3/18 8:00	2/3/18 9:30	-12.79	39.07	45.38	-8.60	96.64	100.22	-7.51	36.58	39.46
1618	2/3/18 9:00	2/3/18 10:30	-12.31	39.07	45.07	-8.66	96.62	100.25	-5.14	35.40	36.74
1619	2/3/18 10:00	2/3/18 11:30	-11.79	39.81	45.47	-8.73	96.62	100.29	-5.51	33.16	34.74
1620	2/3/18 11:00	2/3/18 12:30	-11.22	39.02	44.31	-8.80	96.60	100.32	-5.02	31.51	32.77
1621	2/3/18 12:00	2/3/18 13:30	-10.06	36.55	41.09	-8.86	96.56	100.32	-1.81	30.55	29.73
1622	2/3/18 13:00	2/3/18 14:30	-9.99	37.43	41.92	-8.86	96.56	100.32	-0.82	28.91	27.44
1623	2/3/18 14:00	2/3/18 15:30	-11.08	40.86	46.06	-8.93	96.54	100.34	-3.30	27.09	27.23
1624	2/3/18 15:00	2/3/18 16:30	-10.76	41.31	46.31	-8.93	96.49	100.30	-4.83	26.21	27.35
1625	2/3/18 16:00	2/3/18 17:30	-10.97	41.41	46.54	-8.93	96.49	100.30	-5.79	26.10	27.86
1626	2/3/18 17:00	2/3/18 18:30	-10.86	41.24	46.30	-8.93	96.45	100.25	-7.06	26.19	28.77
1627	2/3/18 18:00	2/3/18 19:30	-10.93	41.23	46.34	-8.93	96.45	100.25	-8.10	26.54	29.80
1628	2/3/18 19:00	2/3/18 20:30	-11.76	42.72	48.36	-8.90	96.41	100.19	-8.90	26.97	30.76
1629	2/3/18 20:00	2/3/18 21:30	-12.23	44.14	50.09	-8.86	96.42	100.18	-9.34	27.56	31.63
1630	2/3/18 21:00	2/3/18 22:30	-12.53	44.85	51.00	-8.86	96.42	100.18	-9.71	28.15	32.46
1631	2/3/18 22:00	2/3/18 23:30	-12.86	43.42	49.78	-8.83	96.43	100.17	-10.13	28.79	33.37
1632	2/3/18 23:00	2/4/18 0:30	-13.24	42.76	49.37	-8.83	96.43	100.17	-10.58	29.43	34.30
1633	2/4/18 0:00	2/4/18 1:30	-13.81	42.69	49.67	-8.80	96.39	100.11	-11.01	29.88	35.03
1634	2/4/18 1:00	2/4/18 2:30	-13.51	41.07	47.85	-8.80	96.44	100.16	-10.90	30.38	35.46
1635	2/4/18 2:00	2/4/18 3:30	-13.05	40.75	47.23	-8.83	96.43	100.17	-10.76	30.82	35.81
1636	2/4/18 3:00	2/4/18 4:30	-11.79	38.21	43.88	-8.83	96.43	100.17	-10.48	31.24	36.05
1637	2/4/18 4:00	2/4/18 5:30	-12.83	41.74	48.07	-8.86	96.42	100.18	-10.30	31.59	36.29
1638	2/4/18 5:00	2/4/18 6:30	-12.49	40.64	46.76	-8.86	96.42	100.18	-10.02	31.86	36.38
1639	2/4/18 6:00	2/4/18 7:30	-12.27	41.75	47.72	-8.86	96.42	100.18	-9.54	32.15	36.36
1640	2/4/18 7:00	2/4/18 8:30	-12.01	42.39	48.20	-8.90	96.41	100.19	-8.93	32.43	36.23
1641	2/4/18 8:00	2/4/18 9:30	-11.72	41.11	46.73	-8.93	96.42	100.23	-8.20	32.71	36.04
1642	2/4/18 9:00	2/4/18 10:30	-11.25	41.78	47.10	-8.93	96.40	100.21	-7.19	32.87	35.54
1643	2/4/18 10:00	2/4/18 11:30	-11.15	42.06	47.31	-8.97	96.39	100.22	-6.26	32.96	35.03
1644	2/4/18 11:00	2/4/18 12:30	-10.79	41.66	46.68	-9.00	96.38	100.23	-5.70	32.77	34.47
1645	2/4/18 12:00	2/4/18 13:30	-10.65	44.78	49.70	-9.00	96.40	100.25	-5.02	32.65	33.91
1646	2/4/18 13:00	2/4/18 14:30	-11.22	44.88	50.17	-9.03	96.37	100.24	-5.08	32.37	33.67
1647	2/4/18 14:00	2/4/18 15:30	-11.11	45.33	50.55	-9.03	96.37	100.24	-5.26	32.13	33.55
1648	2/4/18 15:00	2/4/18 16:30	-11.40	45.15	50.55	-9.03	96.37	100.24	-5.76	31.96	33.71
1649	2/4/18 16:00	2/4/18 17:30	-12.27	47.62	53.59	-9.03	96.35	100.22	-6.90	31.70	34.18
1650	2/4/18 17:00	2/4/18 18:30	-12.90	44.63	51.02	-9.03	96.33	100.20	-8.73	31.44	35.11
1651	2/4/18 18:00	2/4/18 19:30	-13.24	46.94	53.55	-9.03	96.33	100.20	-9.20	31.55	35.53
1652	2/4/18 19:00	2/4/18 20:30	-13.35	45.18	51.85	-9.00	96.31	100.16	-9.89	31.69	36.12
1653	2/4/18 20:00	2/4/18 21:30	-14.04	44.86	51.98	-9.00	96.29	100.14	-10.72	31.80	36.77
1654	2/4/18 21:00	2/4/18 22:30	-14.63	41.89	49.40	-9.00	96.29	100.14	-12.01	31.83	37.64
1655	2/4/18 22:00	2/4/18 23:30	-15.43	39.70	47.73	-9.00	96.29	100.14	-12.90	31.83	38.22
1656	2/4/18 23:00	2/5/18 0:30	-15.14	36.98	44.82	-9.00	96.29	100.14	-13.58	31.89	38.72
1657	2/5/18 0:00	2/5/18 1:30	-16.12	37.61	46.08	-9.00	96.29	100.14	-14.00	32.00	39.10
1658	2/5/18 1:00	2/5/18 2:30	-16.12	37.17	45.64	-9.00	96.29	100.14	-14.47	32.01	39.42

1659	2/5/18 2:00	2/5/18 3:30	-16.16	37.66	46.16	-9.03	96.28	100.15	-14.67	32.03	39.56
1660	2/5/18 3:00	2/5/18 4:30	-15.47	36.91	44.97	-9.07	96.27	100.16	-14.75	32.14	39.72
1661	2/5/18 4:00	2/5/18 5:30	-16.20	38.65	47.18	-9.10	96.31	100.22	-14.67	32.30	39.83
1662	2/5/18 5:00	2/5/18 6:30	-15.39	37.84	45.84	-9.13	96.30	100.23	-14.67	32.45	39.98
1663	2/5/18 6:00	2/5/18 7:30	-14.47	36.46	43.87	-9.17	96.29	100.25	-12.05	33.19	39.02
1664	2/5/18 7:00	2/5/18 8:30	-14.12	37.42	44.59	-9.20	96.30	100.28	-9.68	33.66	37.95
1665	2/5/18 8:00	2/5/18 9:30	-12.98	36.71	43.15	-9.27	96.28	100.31	-6.96	33.93	36.46
1666	2/5/18 9:00	2/5/18 10:30	-12.23	37.24	43.19	-9.34	96.26	100.33	-4.56	33.56	34.52
1667	2/5/18 10:00	2/5/18 11:30	-11.65	35.57	41.14	-9.37	96.27	100.37	-2.22	32.45	31.89
1668	2/5/18 11:00	2/5/18 12:30	-10.97	35.70	40.83	-9.41	96.27	100.38	-0.96	30.03	28.65
1669	2/5/18 12:00	2/5/18 13:30	-10.58	35.38	40.26	-9.44	96.23	100.37	0.27	28.20	26.20
1670	2/5/18 13:00	2/5/18 14:30	-10.90	34.66	39.74	-9.47	96.20	100.36	0.63	26.67	24.67
1671	2/5/18 14:00	2/5/18 15:30	-11.69	37.27	42.87	-9.47	96.20	100.36	-2.68	24.95	24.69
1672	2/5/18 15:00	2/5/18 16:30	-11.94	38.52	44.28	-9.47	96.15	100.31	-6.77	23.75	26.15
1673	2/5/18 16:00	2/5/18 17:30	-12.05	39.57	45.40	-9.47	96.13	100.29	-8.80	23.48	27.19
1674	2/5/18 17:00	2/5/18 18:30	-12.49	39.17	45.28	-9.44	96.12	100.25	-10.09	23.82	28.38
1675	2/5/18 18:00	2/5/18 19:30	-12.57	37.62	43.79	-9.41	96.10	100.22	-10.93	24.35	29.46
1676	2/5/18 19:00	2/5/18 20:30	-12.90	37.58	43.97	-9.37	96.09	100.18	-11.65	24.95	30.52
1677	2/5/18 20:00	2/5/18 21:30	-13.51	36.69	43.46	-9.34	96.10	100.17	-12.20	25.53	31.46
1678	2/5/18 21:00	2/5/18 22:30	-13.47	35.65	42.40	-9.34	96.10	100.17	-12.68	26.05	32.29
1679	2/5/18 22:00	2/5/18 23:30	-13.97	35.68	42.76	-9.30	96.11	100.16	-13.01	26.57	33.03
1680	2/5/18 23:00	2/6/18 0:30	-14.75	39.02	46.61	-9.30	96.11	100.16	-13.43	27.03	33.76
1681	2/6/18 0:00	2/6/18 1:30	-15.51	39.87	47.95	-9.30	96.11	100.16	-13.85	27.64	34.64
1682	2/6/18 1:00	2/6/18 2:30	-15.31	42.71	50.65	-9.30	96.11	100.16	-14.24	28.34	35.59
1683	2/6/18 2:00	2/6/18 3:30	-14.35	44.41	51.74	-9.34	96.15	100.22	-14.20	29.23	36.45
1684	2/6/18 3:00	2/6/18 4:30	-14.04	44.51	51.64	-9.34	96.15	100.22	-14.12	30.27	37.44
1685	2/6/18 4:00	2/6/18 5:30	-13.73	44.03	50.96	-9.41	96.13	100.24	-13.89	31.26	38.28
1686	2/6/18 5:00	2/6/18 6:30	-13.20	42.91	49.49	-9.41	96.13	100.24	-13.73	32.24	39.16
1687	2/6/18 6:00	2/6/18 7:30	-12.16	41.03	46.93	-9.47	96.15	100.31	-10.90	33.75	38.84
1688	2/6/18 7:00	2/6/18 8:30	-11.51	39.87	45.35	-9.51	96.14	100.32	-8.50	34.94	38.46
1689	2/6/18 8:00	2/6/18 9:30	-11.01	38.68	43.84	-9.54	96.13	100.34	-5.79	35.52	37.28
1690	2/6/18 9:00	2/6/18 10:30	-10.72	38.18	43.15	-9.61	96.11	100.36	-2.77	35.09	34.89
1691	2/6/18 10:00	2/6/18 11:30	-10.02	37.24	41.76	-9.61	96.11	100.36	-0.34	33.79	32.01
1692	2/6/18 11:00	2/6/18 12:30	-10.09	37.98	42.54	-9.68	96.10	100.39	1.32	31.84	29.84
1693	2/6/18 12:00	2/6/18 13:30	-9.20	36.67	40.65	-9.68	96.10	100.39	2.13	29.76	27.76
1694	2/6/18 13:00	2/6/18 14:30	-10.37	37.44	42.19	-9.68	96.05	100.34	2.18	27.88	25.88
1695	2/6/18 14:00	2/6/18 15:30	-12.27	43.70	49.67	-9.68	96.03	100.32	-1.81	26.10	25.27
1696	2/6/18 15:00	2/6/18 16:30	-12.68	45.12	51.36	-9.68	96.00	100.29	-6.23	25.18	27.23
1697	2/6/18 16:00	2/6/18 17:30	-13.54	47.21	54.02	-9.64	95.99	100.26	-8.60	25.19	28.78
1698	2/6/18 17:00	2/6/18 18:30	-14.35	48.24	55.57	-9.61	95.98	100.22	-10.27	25.49	30.17
1699	2/6/18 18:00	2/6/18 19:30	-14.83	48.62	56.26	-9.54	95.97	100.18	-11.43	25.99	31.42
1700	2/6/18 19:00	2/6/18 20:30	-15.67	50.38	58.57	-9.51	95.96	100.14	-12.38	26.53	32.58
1701	2/6/18 20:00	2/6/18 21:30	-16.12	51.32	59.80	-9.47	95.97	100.13	-13.24	27.11	33.71
1702	2/6/18 21:00	2/6/18 22:30	-16.70	52.70	61.55	-9.41	95.99	100.10	-13.93	27.79	34.84
1703	2/6/18 22:00	2/6/18 23:30	-17.21	53.28	62.47	-9.41	95.99	100.10	-14.51	28.47	35.90
1704	2/6/18 23:00	2/7/18 0:30	-17.90	52.49	62.12	-9.41	95.99	100.10	-14.98	29.19	36.93
1705	2/7/18 0:00	2/7/18 1:30	-17.99	51.01	60.70	-9.41	96.04	100.15	-15.14	29.99	37.83
1706	2/7/18 1:00	2/7/18 2:30	-18.25	49.64	59.50	-9.41	96.04	100.15	-14.98	30.94	38.68
1707	2/7/18 2:00	2/7/18 3:30	-18.16	47.42	57.23	-9.41	96.04	100.15	-15.02	31.81	39.58
1708	2/7/18 3:00	2/7/18 4:30	-17.99	46.40	56.10	-9.47	96.02	100.17	-15.10	32.46	40.28
1709	2/7/18 4:00	2/7/18 5:30	-17.99	45.10	54.80	-9.47	96.06	100.22	-14.91	33.02	40.71
1710	2/7/18 5:00	2/7/18 6:30	-17.68	45.00	54.50	-9.54	96.04	100.24	-14.63	33.32	40.83
1711	2/7/18 6:00	2/7/18 7:30	-16.66	42.79	51.62	-9.61	96.02	100.27	-13.93	33.60	40.65
1712	2/7/18 7:00	2/7/18 8:30	-15.87	41.05	49.36	-9.64	96.06	100.33	-12.09	34.18	40.03
1713	2/7/18 8:00	2/7/18 9:30	-15.87	41.57	49.88	-9.68	96.03	100.32	-11.43	34.96	40.40
1714	2/7/18 9:00	2/7/18 10:30	-15.63	42.52	50.68	-9.75	96.03	100.36	-11.15	34.72	39.97
1715	2/7/18 10:00	2/7/18 11:30	-14.55	39.57	47.03	-9.82	96.01	100.39	-9.58	34.40	38.62
1716	2/7/18 11:00	2/7/18 12:30	-13.85	39.27	46.27	-9.85	96.00	100.40	-8.80	33.90	37.62
1717	2/7/18 12:00	2/7/18 13:30	-13.43	39.26	45.99	-9.89	95.97	100.39	-8.30	33.28	36.68
1718	2/7/18 13:00	2/7/18 14:30	-13.32	39.07	45.72	-9.95	95.92	100.39	-7.58	32.77	35.70
1719	2/7/18 14:00	2/7/18 15:30	-13.43	39.41	46.14	-9.95	95.92	100.39	-9.03	31.93	35.80
1720	2/7/18 15:00	2/7/18 16:30	-13.62	38.89	45.74	-9.99	95.91	100.41	-10.93	31.08	36.18
1721	2/7/18 16:00	2/7/18 17:30	-13.77	39.31	46.26	-10.02	95.86	100.37	-11.87	30.72	36.43
1722	2/7/18 17:00	2/7/18 18:30	-12.98	35.73	42.16	-10.02	95.88	100.40	-12.49	30.72	36.84
1723	2/7/18 18:00	2/7/18 19:30	-14.28	38.78	46.06	-10.02	95.86	100.37	-12.90	30.86	37.25
1724	2/7/18 19:00	2/7/18 20:30	-14.43	38.65	46.03	-10.02	95.84	100.35	-13.51	30.99	37.77
1725	2/7/18 20:00	2/7/18 21:30	-13.66	38.30	45.17	-10.02	95.84	100.35	-13.77	31.21	38.16
1726	2/7/18 21:00	2/7/18 22:30	-14.59	41.84	49.32	-10.06	95.80	100.34	-14.04	31.57	38.70
1727	2/7/18 22:00	2/7/18 23:30	-16.28	47.06	55.65	-10.06	95.80	100.34	-14.59	32.00	39.48
1728	2/7/18 23:00	2/8/18 0:30	-15.06	50.89	58.68	-10.09	95.79	100.35	-15.02	32.74	40.51
1729	2/8/18 0:00	2/8/18 1:30	-14.83	47.72	55.35	-10.09	95.79	100.35	-14.75	33.55	41.13
1730	2/8/18 1:00	2/8/18 2:30	-16.87	47.54	56.51	-10.13	95.78	100.37	-15.10	34.61	42.43
1731	2/8/18 2:00	2/8/18 3:30	-17.04	47.66	56.74	-10.16	95.77	100.38	-15.71	35.14	43.35
1732	2/8/18 3:00	2/8/18 4:30	-15.55	47.16	55.27	-10.16	95.77	100.38	-15.71	35.62	43.83
1733	2/8/18 4:00	2/8/18 5:30	-16.87	45.82	54.79	-10.23	95.75	100.40	-15.47	36.44	44.49
1734	2/8/18 5:00	2/8/18 6:30	-16.62	47.69	56.49	-10.23	95.75	100.40	-15.71	36.98	45.19
1735	2/8/18 6:00	2/8/18 7:30	-14.75	45.05	52.63	-10.30	95.73	100.43	-14.00	37.75	44.86
1736	2/8/18 7:00	2/8/18 8:30	-13.89	42.80	49.83	-10.34	95.72	100.44	-11.29	38.83	44.17
1737	2/8/18 8:00	2/8/18 9:30	-12.45	40.47	46.56	-10.37	95.71	100.45	-8.00	39.92	43.12
1738	2/8/18 9:00	2/8/18 10:30	-11.65	38.91	44.48	-10.41	95.70	100.47	-5.26	39.85	41.27
1739	2/8/18 10:00	2/8/18 11:30	-10.93	37.02	42.13	-10.44	95.69	100.48	-3.04	38.43	38.41
1740	2/8/18 11:00	2/8/18 12:30	-9.68	34.78	39.07	-10.51	95.67	100.51	-1.67	35.67	34.75
1741	2/8/18 12:00	2/8/18 13:30	-8.70	34.88	38.54	-10.51	95.67	100.51	-0.03	33.38	31.40

1742	2/8/18 13:00	2/8/18 14:30	-8.46	36.54	40.04	-10.51	95.65	100.48	0.55	30.92	28.92
1743	2/8/18 14:00	2/8/18 15:30	-9.64	38.84	43.11	-10.51	95.63	100.46	-2.98	28.85	28.78
1744	2/8/18 15:00	2/8/18 16:30	-10.09	38.55	43.11	-10.51	95.58	100.41	-6.45	27.71	29.90
1745	2/8/18 16:00	2/8/18 17:30	-10.23	38.00	42.65	-10.51	95.58	100.41	-8.33	27.39	30.81
1746	2/8/18 17:00	2/8/18 18:30	-10.76	37.22	42.22	-10.44	95.56	100.34	-9.24	27.72	31.72
1747	2/8/18 18:00	2/8/18 19:30	-9.85	38.25	42.65	-10.41	95.54	100.31	-9.75	28.30	32.63
1748	2/8/18 19:00	2/8/18 20:30	-7.74	38.61	41.63	-10.34	95.59	100.30	-9.24	29.05	33.05
1749	2/8/18 20:00	2/8/18 21:30	-7.51	43.36	46.24	-10.30	95.55	100.25	-8.00	30.40	33.60
1750	2/8/18 21:00	2/8/18 22:30	-8.00	48.50	51.70	-10.27	95.56	100.23	-8.00	31.44	34.64
1751	2/8/18 22:00	2/8/18 23:30	-7.35	48.47	51.25	-10.23	95.57	100.22	-7.80	32.51	35.58
1752	2/8/18 23:00	2/9/18 0:30	-7.38	44.79	47.59	-10.20	95.58	100.21	-7.94	33.90	37.05
1753	2/9/18 0:00	2/9/18 1:30	-8.36	47.29	50.73	-10.16	95.61	100.22	-8.13	35.40	38.68
1754	2/9/18 1:00	2/9/18 2:30	-7.54	44.42	47.32	-10.16	95.61	100.22	-8.26	36.89	40.27
1755	2/9/18 2:00	2/9/18 3:30	-8.20	45.92	49.24	-10.16	95.61	100.22	-8.23	38.22	41.57
1756	2/9/18 3:00	2/9/18 4:30	-9.34	50.75	54.82	-10.13	95.65	100.23	-8.43	39.40	42.87
1757	2/9/18 4:00	2/9/18 5:30	-9.47	49.36	53.51	-10.13	95.62	100.21	-8.53	40.37	43.91
1758	2/9/18 5:00	2/9/18 6:30	-8.70	42.57	46.22	-10.09	95.63	100.19	-8.53	41.08	44.62
1759	2/9/18 6:00	2/9/18 7:30	-9.58	46.43	50.65	-10.09	95.66	100.22	-8.33	41.49	44.90
1760	2/9/18 7:00	2/9/18 8:30	-7.80	45.47	48.54	-10.09	95.66	100.22	-6.77	41.83	44.23
1761	2/9/18 8:00	2/9/18 9:30	-8.03	41.82	45.04	-10.06	95.67	100.20	-3.39	42.74	42.95
1762	2/9/18 9:00	2/9/18 10:30	-7.74	38.76	41.78	-10.06	95.67	100.20	-2.16	41.69	41.09
1763	2/9/18 10:00	2/9/18 11:30	-6.26	38.62	40.69	-10.02	95.68	100.19	0.96	40.10	38.10
1764	2/9/18 11:00	2/9/18 12:30	-5.95	39.53	41.40	-10.02	95.68	100.19	1.75	37.39	35.39
1765	2/9/18 12:00	2/9/18 13:30	-5.02	39.12	40.38	-10.02	95.68	100.19	2.98	35.08	33.08
1766	2/9/18 13:00	2/9/18 14:30	-5.20	40.61	41.99	-10.02	95.68	100.19	2.77	32.70	30.70
1767	2/9/18 14:00	2/9/18 15:30	-5.54	41.26	42.86	-9.95	95.70	100.17	0.38	31.32	29.32
1768	2/9/18 15:00	2/9/18 16:30	-5.82	41.22	43.01	-9.95	95.65	100.12	-1.81	31.02	30.20
1769	2/9/18 16:00	2/9/18 17:30	-5.67	39.95	41.64	-9.89	95.67	100.09	-2.71	31.47	31.23
1770	2/9/18 17:00	2/9/18 18:30	-5.95	41.48	43.34	-9.82	95.67	100.05	-3.66	31.85	32.23
1771	2/9/18 18:00	2/9/18 19:30	-6.33	43.42	45.53	-9.75	95.71	100.04	-5.05	32.25	33.53
1772	2/9/18 19:00	2/9/18 20:30	-6.45	43.38	45.57	-9.71	95.67	99.99	-5.82	32.82	34.60
1773	2/9/18 20:00	2/9/18 21:30	-6.90	45.65	48.13	-9.64	95.72	99.98	-6.20	33.64	35.67
1774	2/9/18 21:00	2/9/18 22:30	-7.06	46.62	49.21	-9.61	95.70	99.95	-6.83	34.37	36.82
1775	2/9/18 22:00	2/9/18 23:30	-7.19	46.58	49.25	-9.54	95.77	99.97	-7.41	35.20	38.02
1776	2/9/18 23:00	2/10/18 0:30	-7.54	44.60	47.50	-9.47	95.79	99.94	-7.80	35.98	39.05
1777	2/10/18 0:00	2/10/18 1:30	-7.35	42.08	44.86	-9.44	95.80	99.93	-8.40	36.64	40.10
1778	2/10/18 1:00	2/10/18 2:30	-9.68	45.49	49.78	-9.41	95.81	99.92	-8.93	37.24	41.05
1779	2/10/18 2:00	2/10/18 3:30	-8.00	45.12	48.32	-9.41	95.83	99.94	-9.13	37.82	41.76
1780	2/10/18 3:00	2/10/18 4:30	-6.64	48.19	50.51	-9.37	95.86	99.95	-8.40	38.62	42.08
1781	2/10/18 4:00	2/10/18 5:30	-5.42	47.16	48.68	-9.34	95.87	99.94	-7.06	39.79	42.38
1782	2/10/18 5:00	2/10/18 6:30	-5.14	46.56	47.90	-9.34	95.87	99.94	-5.98	41.00	42.88
1783	2/10/18 6:00	2/10/18 7:30	-4.53	47.31	48.26	-9.34	95.92	99.99	-4.90	41.96	43.14
1784	2/10/18 7:00	2/10/18 8:30	-4.23	47.27	48.01	-9.34	95.92	99.99	-3.78	42.70	43.15
1785	2/10/18 8:00	2/10/18 9:30	-4.41	48.74	49.60	-9.34	95.92	99.99	-3.99	42.85	43.44
1786	2/10/18 9:00	2/10/18 10:30	-3.90	47.96	48.49	-9.34	95.96	100.03	-2.92	43.34	43.24
1787	2/10/18 10:00	2/10/18 11:30	-3.78	47.88	48.34	-9.34	95.96	100.03	-1.96	43.64	42.91
1788	2/10/18 11:00	2/10/18 12:30	-3.84	48.05	48.55	-9.34	95.96	100.03	-1.50	43.55	42.52
1789	2/10/18 12:00	2/10/18 13:30	-4.41	47.36	48.22	-9.34	95.96	100.03	-1.50	43.27	42.25
1790	2/10/18 13:00	2/10/18 14:30	-4.90	43.27	44.46	-9.30	95.97	100.02	0.44	43.33	41.33
1791	2/10/18 14:00	2/10/18 15:30	-5.73	45.04	46.76	-9.30	95.97	100.02	-2.86	41.73	41.58
1792	2/10/18 15:00	2/10/18 16:30	-6.20	46.39	48.41	-9.27	95.98	100.01	-4.77	40.87	41.97
1793	2/10/18 16:00	2/10/18 17:30	-6.83	47.70	50.14	-9.24	95.97	99.97	-6.04	40.87	42.80
1794	2/10/18 17:00	2/10/18 18:30	-7.03	47.09	49.66	-9.20	95.98	99.96	-6.96	41.21	43.73
1795	2/10/18 18:00	2/10/18 19:30	-7.80	48.61	51.68	-9.17	95.97	99.93	-7.58	41.70	44.62
1796	2/10/18 19:00	2/10/18 20:30	-8.20	48.04	51.36	-9.13	95.98	99.91	-8.20	42.22	45.54
1797	2/10/18 20:00	2/10/18 21:30	-9.07	48.78	52.67	-9.10	95.99	99.90	-8.80	42.73	46.45
1798	2/10/18 21:00	2/10/18 22:30	-9.41	49.51	53.62	-9.07	96.02	99.91	-9.47	43.21	47.36
1799	2/10/18 22:00	2/10/18 23:30	-9.41	48.53	52.65	-9.07	96.04	99.93	-9.89	43.65	48.08
1800	2/10/18 23:00	2/11/18 0:30	-10.37	51.62	56.36	-9.07	96.04	99.93	-10.30	44.18	48.88
1801	2/11/18 0:00	2/11/18 1:30	-10.65	50.61	55.54	-9.07	96.04	99.93	-10.79	44.64	49.66
1802	2/11/18 1:00	2/11/18 2:30	-11.36	52.20	57.59	-9.07	96.04	99.93	-11.11	45.18	50.41
1803	2/11/18 2:00	2/11/18 3:30	-11.65	52.41	57.99	-9.07	96.09	99.98	-11.54	45.68	51.18
1804	2/11/18 3:00	2/11/18 4:30	-11.61	51.18	56.73	-9.07	96.09	99.98	-11.61	46.24	51.79
1805	2/11/18 4:00	2/11/18 5:30	-11.65	51.51	57.09	-9.07	96.09	99.98	-11.72	46.83	52.45
1806	2/11/18 5:00	2/11/18 6:30	-10.72	50.32	55.29	-9.10	96.10	100.02	-11.58	47.40	52.92
1807	2/11/18 6:00	2/11/18 7:30	-9.68	45.02	49.31	-9.10	96.12	100.04	-9.24	48.76	52.76
1808	2/11/18 7:00	2/11/18 8:30	-9.27	43.47	47.49	-9.13	96.14	100.07	-6.77	50.09	52.49
1809	2/11/18 8:00	2/11/18 9:30	-9.54	44.25	48.45	-9.17	96.15	100.11	-3.81	50.31	50.78
1810	2/11/18 9:00	2/11/18 10:30	-9.20	44.79	48.77	-9.20	96.14	100.12	-1.19	49.12	47.89
1811	2/11/18 10:00	2/11/18 11:30	-9.95	43.64	48.11	-9.24	96.13	100.13	-0.28	45.83	44.01
1812	2/11/18 11:00	2/11/18 12:30	-10.06	43.02	47.55	-9.27	96.12	100.15	0.96	42.30	40.30
1813	2/11/18 12:00	2/11/18 13:30	-10.83	44.41	49.44	-9.27	96.12	100.15	2.21	38.80	36.80
1814	2/11/18 13:00	2/11/18 14:30	-11.33	42.74	48.10	-9.27	96.12	100.15	1.34	35.45	33.45
1815	2/11/18 14:00	2/11/18 15:30	-11.83	46.99	52.68	-9.27	96.08	100.10	-2.54	33.11	32.75
1816	2/11/18 15:00	2/11/18 16:30	-11.11	45.53	50.75	-9.27	96.08	100.10	-4.68	31.94	32.98
1817	2/11/18 16:00	2/11/18 17:30	-11.79	46.48	52.14	-9.27	96.08	100.10	-6.45	31.59	33.78
1818	2/11/18 17:00	2/11/18 18:30	-12.68	45.67	51.91	-9.20	96.05	100.03	-7.87	31.58	34.69
1819	2/11/18 18:00	2/11/18 19:30	-14.00	48.40	55.50	-9.20	96.05	100.03	-9.51	31.55	35.73
1820	2/11/18 19:00	2/11/18 20:30	-14.67	47.40	54.93	-9.13	96.07	100.01	-11.04	31.56	36.73
1821	2/11/18 20:00	2/11/18 21:30	-14.87	46.43	54.10	-9.13	96.05	99.98	-12.12	31.76	37.64
1822	2/11/18 21:00	2/11/18 22:30	-16.12	47.37	55.84	-9.07	96.09	99.98	-13.05	31.97	38.45
1823	2/11/18 22:00	2/11/18 23:30	-16.70	48.19	57.04	-9.07	96.09	99.98	-13.93	32.28	39.33
1824	2/11/18 23:00	2/12/18 0:30	-17.38	53.01	62.30	-9.07	96.09	99.98	-14.55	32.61	40.06

1825	2/12/18 0:00	2/12/18 1:30	-17.38	52.26	61.56	-9.07	96.09	99.98	-15.10	33.06	40.88
1826	2/12/18 1:00	2/12/18 2:30	-17.38	46.97	56.26	-9.07	96.13	100.03	-15.55	33.70	41.81
1827	2/12/18 2:00	2/12/18 3:30	-16.87	44.23	53.19	-9.10	96.12	100.04	-15.59	34.38	42.52
1828	2/12/18 3:00	2/12/18 4:30	-17.13	43.79	52.93	-9.13	96.11	100.05	-15.55	35.13	43.24
1829	2/12/18 4:00	2/12/18 5:30	-18.25	44.33	54.19	-9.17	96.13	100.09	-15.51	35.70	43.78
1830	2/12/18 5:00	2/12/18 6:30	-17.86	43.41	53.02	-9.20	96.14	100.12	-15.59	36.07	44.21
1831	2/12/18 6:00	2/12/18 7:30	-16.83	40.87	49.81	-9.27	96.17	100.19	-14.24	36.58	43.83
1832	2/12/18 7:00	2/12/18 8:30	-16.62	43.77	52.58	-9.34	96.15	100.22	-12.71	37.22	43.48
1833	2/12/18 8:00	2/12/18 9:30	-15.79	39.02	47.28	-9.41	96.13	100.24	-9.78	37.87	42.23
1834	2/12/18 9:00	2/12/18 10:30	-14.43	38.71	46.09	-9.44	96.14	100.28	-6.93	38.25	40.75
1835	2/12/18 10:00	2/12/18 11:30	-14.59	39.98	47.46	-9.51	96.14	100.32	-4.71	37.55	38.61
1836	2/12/18 11:00	2/12/18 12:30	-14.04	39.34	46.47	-9.58	96.10	100.33	-4.11	35.51	36.18
1837	2/12/18 12:00	2/12/18 13:30	-13.89	39.91	46.94	-9.61	96.09	100.34	-2.92	33.16	33.06
1838	2/12/18 13:00	2/12/18 14:30	-14.35	40.44	47.77	-9.68	96.05	100.34	-2.57	31.14	30.81
1839	2/12/18 14:00	2/12/18 15:30	-15.02	43.09	50.85	-9.68	96.03	100.32	-7.06	29.15	31.74
1840	2/12/18 15:00	2/12/18 16:30	-15.06	42.54	50.33	-9.71	96.02	100.33	-10.09	27.93	32.49
1841	2/12/18 16:00	2/12/18 17:30	-14.79	40.92	48.53	-9.75	95.98	100.32	-11.65	27.49	33.06
1842	2/12/18 17:00	2/12/18 18:30	-15.22	41.99	49.89	-9.75	95.94	100.27	-12.64	27.53	33.74
1843	2/12/18 18:00	2/12/18 19:30	-15.91	42.02	50.37	-9.71	95.95	100.26	-13.43	27.77	34.50
1844	2/12/18 19:00	2/12/18 20:30	-16.20	43.14	51.67	-9.71	95.95	100.26	-14.08	28.14	35.29
1845	2/12/18 20:00	2/12/18 21:30	-17.13	44.28	53.41	-9.71	95.95	100.26	-14.75	28.51	36.09
1846	2/12/18 21:00	2/12/18 22:30	-17.08	43.97	53.07	-9.71	95.95	100.26	-15.35	28.91	36.89
1847	2/12/18 22:00	2/12/18 23:30	-18.43	44.39	54.37	-9.75	95.92	100.25	-16.00	29.31	37.71
1848	2/12/18 23:00	2/13/18 0:30	-18.79	44.46	54.67	-9.75	95.94	100.27	-16.62	29.70	38.51
1849	2/13/18 0:00	2/13/18 1:30	-18.65	45.10	55.22	-9.75	95.94	100.27	-16.87	30.07	39.04
1850	2/13/18 1:00	2/13/18 2:30	-18.79	45.42	55.63	-9.82	95.92	100.30	-17.04	30.54	39.61
1851	2/13/18 2:00	2/13/18 3:30	-18.70	45.83	55.98	-9.85	95.91	100.31	-17.17	30.95	40.10
1852	2/13/18 3:00	2/13/18 4:30	-18.43	46.31	56.29	-9.89	95.90	100.32	-16.96	31.56	40.58
1853	2/13/18 4:00	2/13/18 5:30	-18.12	46.64	56.42	-9.95	95.88	100.35	-16.53	32.29	41.04
1854	2/13/18 5:00	2/13/18 6:30	-17.60	46.96	56.40	-9.99	95.89	100.38	-15.83	33.17	41.46
1855	2/13/18 6:00	2/13/18 7:30	-16.45	44.37	53.06	-10.06	95.87	100.41	-14.83	34.02	41.65
1856	2/13/18 7:00	2/13/18 8:30	-15.87	42.72	51.04	-10.09	95.86	100.42	-12.68	35.07	41.31
1857	2/13/18 8:00	2/13/18 9:30	-15.06	43.98	51.77	-10.16	95.84	100.45	-9.51	36.01	40.19
1858	2/13/18 9:00	2/13/18 10:30	-14.83	45.27	52.90	-10.23	95.84	100.49	-6.11	36.40	38.37
1859	2/13/18 10:00	2/13/18 11:30	-13.81	42.31	49.29	-10.30	95.80	100.50	-2.31	35.97	35.47
1860	2/13/18 11:00	2/13/18 12:30	-13.73	42.38	49.31	-10.34	95.81	100.53	-0.42	34.03	32.30
1861	2/13/18 12:00	2/13/18 13:30	-14.24	41.97	49.22	-10.37	95.76	100.50	-0.82	31.43	29.96
1862	2/13/18 13:00	2/13/18 14:30	-14.35	48.69	56.02	-10.41	95.75	100.51	-1.36	29.55	28.43
1863	2/13/18 14:00	2/13/18 15:30	-14.91	48.95	56.64	-10.44	95.69	100.48	-6.01	27.96	29.87
1864	2/13/18 15:00	2/13/18 16:30	-14.98	48.15	55.89	-10.44	95.65	100.43	-8.73	27.30	30.97
1865	2/13/18 16:00	2/13/18 17:30	-15.31	50.55	58.50	-10.41	95.64	100.40	-10.51	27.34	32.17
1866	2/13/18 17:00	2/13/18 18:30	-15.55	51.38	59.48	-10.37	95.62	100.36	-11.98	27.49	33.28
1867	2/13/18 18:00	2/13/18 19:30	-16.12	50.85	59.32	-10.37	95.58	100.32	-13.09	27.86	34.37
1868	2/13/18 19:00	2/13/18 20:30	-16.53	51.06	59.81	-10.30	95.60	100.29	-13.89	28.40	35.43
1869	2/13/18 20:00	2/13/18 21:30	-16.87	50.57	59.53	-10.30	95.60	100.29	-14.28	28.98	36.25
1870	2/13/18 21:00	2/13/18 22:30	-17.60	52.17	61.61	-10.27	95.61	100.28	-14.71	29.61	37.16
1871	2/13/18 22:00	2/13/18 23:30	-17.13	49.72	58.85	-10.27	95.61	100.28	-14.83	30.29	37.93
1872	2/13/18 23:00	2/14/18 0:30	-17.86	53.73	63.33	-10.27	95.61	100.28	-14.95	31.16	38.87
1873	2/14/18 0:00	2/14/18 1:30	-18.08	58.59	68.34	-10.27	95.61	100.28	-15.43	32.31	40.34
1874	2/14/18 1:00	2/14/18 2:30	-18.12	55.05	64.83	-10.30	95.62	100.31	-15.87	34.30	42.61
1875	2/14/18 2:00	2/14/18 3:30	-18.16	52.91	62.72	-10.30	95.60	100.29	-16.20	36.04	44.57
1876	2/14/18 3:00	2/14/18 4:30	-18.16	55.72	65.52	-10.34	95.59	100.30	-16.20	37.60	46.13
1877	2/14/18 4:00	2/14/18 5:30	-17.68	52.22	61.71	-10.37	95.60	100.34	-15.95	39.29	47.66
1878	2/14/18 5:00	2/14/18 6:30	-17.34	52.35	61.62	-10.41	95.61	100.38	-15.63	40.84	49.00
1879	2/14/18 6:00	2/14/18 7:30	-17.34	50.55	59.82	-10.44	95.60	100.39	-15.18	42.23	50.10
1880	2/14/18 7:00	2/14/18 8:30	-16.87	48.05	57.02	-10.51	95.58	100.41	-13.89	43.55	50.58
1881	2/14/18 8:00	2/14/18 9:30	-16.37	46.65	55.29	-10.55	95.57	100.43	-12.53	44.74	50.88
1882	2/14/18 9:00	2/14/18 10:30	-16.04	45.48	53.90	-10.58	95.56	100.44	-10.72	45.55	50.52
1883	2/14/18 10:00	2/14/18 11:30	-15.87	50.05	58.36	-10.65	95.54	100.46	-10.06	45.70	50.24
1884	2/14/18 11:00	2/14/18 12:30	-14.24	45.58	52.83	-10.69	95.53	100.48	-7.12	45.88	48.51
1885	2/14/18 12:00	2/14/18 13:30	-14.04	47.26	54.39	-10.72	95.52	100.49	-5.76	45.41	47.16
1886	2/14/18 13:00	2/14/18 14:30	-14.16	49.71	56.91	-10.76	95.51	100.50	-4.65	44.32	45.34
1887	2/14/18 14:00	2/14/18 15:30	-14.08	49.38	56.53	-10.79	95.46	100.47	-7.71	42.75	45.76
1888	2/14/18 15:00	2/14/18 16:30	-14.39	52.72	60.08	-10.79	95.46	100.47	-8.07	41.88	45.12
1889	2/14/18 16:00	2/14/18 17:30	-15.06	70.22	78.01	-10.79	95.41	100.42	-9.07	41.81	45.71
1890	2/14/18 17:00	2/14/18 18:30	-16.37	58.10	66.74	-10.79	95.41	100.42	-10.30	42.08	46.77
1891	2/14/18 18:00	2/14/18 19:30	-17.30	52.72	61.96	-10.79	95.36	100.38	-12.20	42.72	48.65
1892	2/14/18 19:00	2/14/18 20:30	-17.86	53.34	62.95	-10.79	95.36	100.38	-13.93	43.37	50.42
1893	2/14/18 20:00	2/14/18 21:30	-18.30	54.23	64.12	-10.76	95.35	100.34	-15.14	43.94	51.78
1894	2/14/18 21:00	2/14/18 22:30	-17.73	53.45	62.97	-10.76	95.33	100.32	-15.87	44.44	52.76
1895	2/14/18 22:00	2/14/18 23:30	-18.70	49.66	59.81	-10.72	95.34	100.31	-16.45	44.97	53.66
1896	2/14/18 23:00	2/15/18 0:30	-18.97	49.15	59.47	-10.72	95.34	100.31	-16.96	45.38	54.40
1897	2/15/18 0:00	2/15/18 1:30	-20.98	47.94	59.58	-10.72	95.34	100.31	-17.47	45.71	55.06
1898	2/15/18 1:00	2/15/18 2:30	-21.03	51.29	62.96	-10.76	95.33	100.32	-18.34	45.73	55.66
1899	2/15/18 2:00	2/15/18 3:30	-19.84	50.29	61.19	-10.79	95.34	100.36	-18.12	46.05	55.82
1900	2/15/18 3:00	2/15/18 4:30	-19.42	54.78	65.41	-10.79	95.36	100.38	-17.64	46.79	56.26
1901	2/15/18 4:00	2/15/18 5:30	-19.84	60.74	71.64	-10.86	95.32	100.38	-17.64	47.66	57.13
1902	2/15/18 5:00	2/15/18 6:30	-19.24	51.81	62.32	-10.86	95.34	100.40	-17.21	48.79	57.97
1903	2/15/18 6:00	2/15/18 7:30	-18.97	51.19	61.52	-10.93	95.32	100.43	-16.66	50.10	58.93
1904	2/15/18 7:00	2/15/18 8:30	-18.25	50.92	60.78	-11.01	95.30	100.46	-15.55	51.60	59.71
1905	2/15/18 8:00	2/15/18 9:30	-17.81	50.70	60.28	-11.04	95.29	100.47	-14.47	52.96	60.37
1906	2/15/18 9:00	2/15/18 10:30	-17.38	51.38	60.68	-11.08	95.28	100.48	-13.58	54.21	61.04
1907	2/15/18 10:00	2/15/18 11:30	-15.43	47.35	55.38	-11.15	95.26	100.51	-11.51	55.48	60.96

1908	2/15/18 11:00	2/15/18 12:30	-16.16	47.78	56.29	-11.22	95.24	100.53	-6.90	57.93	60.42
1909	2/15/18 12:00	2/15/18 13:30	-16.16	47.76	56.26	-11.25	95.23	100.55	-9.99	57.51	62.00
1910	2/15/18 13:00	2/15/18 14:30	-14.98	42.86	50.60	-11.29	95.22	100.56	-7.67	56.94	59.93
1911	2/15/18 14:00	2/15/18 15:30	-16.04	44.54	52.96	-11.33	95.17	100.53	-11.22	55.89	61.18
1912	2/15/18 15:00	2/15/18 16:30	-16.28	45.42	54.00	-11.36	95.16	100.54	-13.16	54.58	61.14
1913	2/15/18 16:00	2/15/18 17:30	-16.16	44.95	53.45	-11.36	95.13	100.52	-14.28	53.82	61.10
1914	2/15/18 17:00	2/15/18 18:30	-16.58	44.04	52.81	-11.36	95.11	100.49	-15.10	53.25	61.07
1915	2/15/18 18:00	2/15/18 19:30	-16.79	39.89	48.80	-11.36	95.11	100.49	-15.79	52.89	61.16
1916	2/15/18 19:00	2/15/18 20:30	-18.88	36.98	47.25	-11.36	95.06	100.45	-16.53	52.72	61.47
1917	2/15/18 20:00	2/15/18 21:30	-19.24	36.18	46.68	-11.36	95.06	100.45	-17.30	52.30	61.54
1918	2/15/18 21:00	2/15/18 22:30	-20.21	36.01	47.15	-11.36	95.06	100.45	-17.99	51.87	61.56
1919	2/15/18 22:00	2/15/18 23:30	-19.93	34.64	45.60	-11.36	95.06	100.45	-18.47	51.46	61.47
1920	2/15/18 23:00	2/16/18 0:30	-19.24	33.95	44.45	-11.40	95.05	100.46	-18.61	51.14	61.23
1921	2/16/18 0:00	2/16/18 1:30	-20.31	34.13	45.33	-11.43	95.04	100.48	-18.70	50.85	61.00
1922	2/16/18 1:00	2/16/18 2:30	-20.60	33.69	45.08	-11.43	95.04	100.48	-19.06	50.44	60.82
1923	2/16/18 2:00	2/16/18 3:30	-20.74	34.79	46.27	-11.47	95.03	100.49	-19.33	50.01	60.57
1924	2/16/18 3:00	2/16/18 4:30	-21.57	36.33	48.35	-11.51	95.02	100.50	-19.56	49.61	60.33
1925	2/16/18 4:00	2/16/18 5:30	-20.64	35.21	46.63	-11.58	95.00	100.53	-19.52	49.18	59.86
1926	2/16/18 5:00	2/16/18 6:30	-20.26	36.36	47.53	-11.61	94.99	100.54	-19.42	48.78	59.40
1927	2/16/18 6:00	2/16/18 7:30	-19.33	35.47	46.03	-11.65	94.98	100.55	-17.30	48.66	57.90
1928	2/16/18 7:00	2/16/18 8:30	-18.34	32.09	42.01	-11.72	94.96	100.58	-15.02	48.82	56.59
1929	2/16/18 8:00	2/16/18 9:30	-17.60	31.11	40.55	-11.79	94.94	100.61	-12.23	48.65	54.60
1930	2/16/18 9:00	2/16/18 10:30	-17.90	32.78	42.42	-11.83	94.93	100.62	-9.78	48.02	52.38
1931	2/16/18 10:00	2/16/18 11:30	-17.21	33.57	42.75	-11.87	94.90	100.61	-7.87	46.57	49.69
1932	2/16/18 11:00	2/16/18 12:30	-16.20	32.53	41.07	-11.94	94.88	100.64	-6.20	44.39	46.41
1933	2/16/18 12:00	2/16/18 13:30	-16.37	31.71	40.35	-11.98	94.84	100.63	-5.14	41.96	43.30
1934	2/16/18 13:00	2/16/18 14:30	-16.62	31.72	40.52	-12.01	94.83	100.64	-5.14	39.32	40.66
1935	2/16/18 14:00	2/16/18 15:30	-17.68	34.35	43.84	-12.01	94.79	100.60	-10.37	36.76	41.50
1936	2/16/18 15:00	2/16/18 16:30	-17.47	34.28	43.63	-12.01	94.74	100.55	-13.01	35.43	41.89
1937	2/16/18 16:00	2/16/18 17:30	-17.73	35.05	44.57	-12.01	94.74	100.55	-14.51	34.65	42.08
1938	2/16/18 17:00	2/16/18 18:30	-18.03	34.13	43.85	-12.01	94.70	100.50	-15.51	34.21	42.29
1939	2/16/18 18:00	2/16/18 19:30	-18.47	33.70	43.71	-11.98	94.71	100.49	-16.24	33.96	42.52
1940	2/16/18 19:00	2/16/18 20:30	-18.47	33.23	43.24	-11.94	94.67	100.43	-16.79	33.85	42.76
1941	2/16/18 20:00	2/16/18 21:30	-18.79	32.34	42.55	-11.94	94.67	100.43	-17.21	33.74	42.93
1942	2/16/18 21:00	2/16/18 22:30	-18.61	31.47	41.56	-11.94	94.67	100.43	-17.55	33.65	43.06
1943	2/16/18 22:00	2/16/18 23:30	-19.24	31.70	42.21	-11.90	94.68	100.42	-17.77	33.57	43.12
1944	2/16/18 23:00	2/17/18 0:30	-19.70	32.10	42.91	-11.94	94.67	100.43	-18.08	33.36	43.11
1945	2/17/18 0:00	2/17/18 1:30	-19.70	32.78	43.59	-11.94	94.67	100.43	-18.21	33.14	42.97
1946	2/17/18 1:00	2/17/18 2:30	-20.26	33.14	44.31	-11.94	94.67	100.43	-18.21	32.96	42.80
1947	2/17/18 2:00	2/17/18 3:30	-20.36	34.42	45.65	-11.98	94.68	100.47	-18.39	32.71	42.66
1948	2/17/18 3:00	2/17/18 4:30	-18.70	33.53	43.69	-12.01	94.70	100.50	-18.34	32.44	42.36
1949	2/17/18 4:00	2/17/18 5:30	-19.10	32.55	42.96	-12.05	94.66	100.49	-17.81	32.41	41.98
1950	2/17/18 5:00	2/17/18 6:30	-18.79	33.94	44.15	-12.09	94.68	100.53	-17.47	32.41	41.76
1951	2/17/18 6:00	2/17/18 7:30	-18.79	33.94	44.15	-12.12	94.64	100.52	-16.49	32.45	41.17
1952	2/17/18 7:00	2/17/18 8:30	-18.61	34.51	44.61	-12.16	94.63	100.54	-15.22	32.57	40.47
1953	2/17/18 8:00	2/17/18 9:30	-18.16	35.30	45.10	-12.23	94.59	100.54	-14.35	32.60	39.93
1954	2/17/18 9:00	2/17/18 10:30	-17.25	34.51	43.72	-12.27	94.58	100.55	-13.05	32.66	39.15
1955	2/17/18 10:00	2/17/18 11:30	-16.79	34.14	43.05	-12.31	94.57	100.57	-11.72	32.79	38.41
1956	2/17/18 11:00	2/17/18 12:30	-16.28	30.97	39.55	-12.34	94.56	100.58	-11.08	32.68	37.87
1957	2/17/18 12:00	2/17/18 13:30	-18.47	57.10	67.11	-12.38	94.52	100.57	-10.69	32.41	37.36
1958	2/17/18 13:00	2/17/18 14:30	-19.33	59.46	70.03	-12.38	94.52	100.57	-10.13	32.37	36.95
1959	2/17/18 14:00	2/17/18 15:30	-19.70	58.49	69.30	-12.42	94.49	100.56	-12.23	32.02	37.97
1960	2/17/18 15:00	2/17/18 16:30	-19.38	56.62	67.22	-12.42	94.47	100.54	-13.62	31.76	38.62
1961	2/17/18 16:00	2/17/18 17:30	-17.30	36.45	45.69	-12.42	94.45	100.52	-14.51	31.74	39.17
1962	2/17/18 17:00	2/17/18 18:30	-18.65	36.07	46.19	-12.42	94.45	100.52	-15.71	31.68	39.89
1963	2/17/18 18:00	2/17/18 19:30	-19.75	37.17	48.00	-12.42	94.42	100.49	-16.83	31.52	40.45
1964	2/17/18 19:00	2/17/18 20:30	-20.07	36.03	47.08	-12.38	94.41	100.46	-17.73	31.43	40.95
1965	2/17/18 20:00	2/17/18 21:30	-21.03	36.56	48.23	-12.38	94.39	100.43	-18.34	31.13	41.05
1966	2/17/18 21:00	2/17/18 22:30	-21.72	34.86	46.98	-12.38	94.39	100.43	-19.06	30.83	41.21
1967	2/17/18 22:00	2/17/18 23:30	-22.12	35.11	47.48	-12.38	94.36	100.41	-19.84	30.57	41.47
1968	2/17/18 23:00	2/18/18 0:30	-22.52	37.26	49.90	-12.42	94.38	100.45	-20.31	30.41	41.61
1969	2/18/18 0:00	2/18/18 1:30	-21.77	37.92	50.07	-12.42	94.38	100.45	-20.64	30.32	41.74
1970	2/18/18 1:00	2/18/18 2:30	-21.67	38.19	50.28	-12.45	94.37	100.46	-20.45	30.46	41.75
1971	2/18/18 2:00	2/18/18 3:30	-21.32	37.51	49.37	-12.49	94.38	100.50	-20.60	30.56	41.95
1972	2/18/18 3:00	2/18/18 4:30	-21.17	36.92	48.69	-12.53	94.37	100.51	-20.40	30.79	42.05
1973	2/18/18 4:00	2/18/18 5:30	-19.42	37.82	48.44	-12.57	94.36	100.52	-19.79	31.11	41.98
1974	2/18/18 5:00	2/18/18 6:30	-18.70	41.56	51.72	-12.60	94.35	100.54	-17.94	31.77	41.43
1975	2/18/18 6:00	2/18/18 7:30	-17.34	37.26	46.53	-12.64	94.34	100.55	-14.83	33.03	40.67
1976	2/18/18 7:00	2/18/18 8:30	-15.63	34.32	42.48	-12.71	94.34	100.60	-12.01	34.15	39.96
1977	2/18/18 8:00	2/18/18 9:30	-15.91	34.08	42.43	-12.75	94.33	100.62	-9.54	34.74	38.94
1978	2/18/18 9:00	2/18/18 10:30	-15.51	33.68	41.76	-12.83	94.31	100.64	-7.61	34.63	37.58
1979	2/18/18 10:00	2/18/18 11:30	-15.18	35.02	42.89	-12.86	94.27	100.63	-6.01	33.60	35.51
1980	2/18/18 11:00	2/18/18 12:30	-13.81	35.17	42.14	-12.90	94.26	100.65	-4.44	32.46	33.34
1981	2/18/18 12:00	2/18/18 13:30	-12.31	33.76	39.76	-12.90	94.26	100.65	-3.36	31.32	31.50
1982	2/18/18 13:00	2/18/18 14:30	-13.39	37.94	44.64	-12.94	94.21	100.62	-7.80	29.74	32.81
1983	2/18/18 14:00	2/18/18 15:30	-13.20	39.58	46.16	-12.94	94.18	100.59	-10.37	28.95	33.69
1984	2/18/18 15:00	2/18/18 16:30	-11.29	32.90	38.24	-12.90	94.17	100.56	-11.36	28.68	34.07
1985	2/18/18 16:00	2/18/18 17:30	-11.61	32.38	37.93	-12.90	94.17	100.56	-12.27	28.66	34.64
1986	2/18/18 17:00	2/18/18 18:30	-12.27	32.77	38.74	-12.86	94.14	100.50	-12.86	28.86	35.22
1987	2/18/18 18:00	2/18/18 19:30	-11.51	30.99	36.47	-12.83	94.15	100.48	-13.01	29.15	35.61
1988	2/18/18 19:00	2/18/18 20:30	-11.51	31.36	36.84	-12.75	94.12	100.41	-13.13	29.63	36.16
1989	2/18/18 20:00	2/18/18 21:30	-11.87	33.26	38.98	-12.71	94.13	100.40	-13.54	30.11	36.91
1990	2/18/18 21:00	2/18/18 22:30	-11.79	33.99	39.66	-12.68	94.14	100.38	-13.73	30.63	37.56

1991	2/18/18 22:00	2/18/18 23:30	-12.20	36.02	41.95	-12.68	94.14	100.38	-14.24	31.10	38.35
1992	2/18/18 23:00	2/19/18 0:30	-13.05	37.86	44.34	-12.64	94.15	100.37	-14.83	31.47	39.10
1993	2/19/18 0:00	2/19/18 1:30	-13.58	40.10	46.92	-12.60	94.16	100.36	-15.39	31.78	39.78
1994	2/19/18 1:00	2/19/18 2:30	-13.97	39.91	46.98	-12.60	94.16	100.36	-15.79	32.10	40.36
1995	2/19/18 2:00	2/19/18 3:30	-14.20	39.06	46.29	-12.60	94.16	100.36	-16.12	32.48	40.96
1996	2/19/18 3:00	2/19/18 4:30	-14.67	39.24	46.77	-12.60	94.16	100.36	-16.28	32.88	41.47
1997	2/19/18 4:00	2/19/18 5:30	-13.73	38.08	45.01	-12.57	94.18	100.34	-15.87	33.37	41.69
1998	2/19/18 5:00	2/19/18 6:30	-13.09	36.11	42.61	-12.57	94.18	100.34	-13.81	34.21	41.19
1999	2/19/18 6:00	2/19/18 7:30	-10.16	33.68	38.28	-12.60	94.21	100.40	-10.02	35.86	40.38
2000	2/19/18 7:00	2/19/18 8:30	-9.27	30.53	34.55	-12.60	94.21	100.40	-5.95	37.08	38.95
2001	2/19/18 8:00	2/19/18 9:30	-8.86	29.55	33.31	-12.60	94.21	100.40	-2.89	36.95	36.83
2002	2/19/18 9:00	2/19/18 10:30	-8.66	29.63	33.26	-12.60	94.23	100.42	-1.76	35.13	34.28
2003	2/19/18 10:00	2/19/18 11:30	-10.79	32.73	37.75	-12.60	94.23	100.42	-0.48	32.77	31.08
2004	2/19/18 11:00	2/19/18 12:30	-10.51	33.40	38.23	-12.64	94.22	100.44	0.80	30.88	28.88
2005	2/19/18 12:00	2/19/18 13:30	-10.13	30.88	35.46	-12.60	94.21	100.40	-0.45	27.92	26.22
2006	2/19/18 13:00	2/19/18 14:30	-9.92	32.45	36.90	-12.60	94.21	100.40	-5.54	25.52	27.12
2007	2/19/18 14:00	2/19/18 15:30	-10.51	32.18	37.02	-12.57	94.18	100.34	-8.23	24.59	27.94
2008	2/19/18 15:00	2/19/18 16:30	-10.65	32.17	37.09	-12.53	94.19	100.33	-9.75	24.54	28.87
2009	2/19/18 16:00	2/19/18 17:30	-11.08	33.77	38.96	-12.45	94.18	100.28	-10.83	24.89	29.93
2010	2/19/18 17:00	2/19/18 18:30	-11.36	33.62	39.00	-12.38	94.18	100.23	-11.58	25.45	30.98
2011	2/19/18 18:00	2/19/18 19:30	-11.94	34.58	40.34	-12.31	94.20	100.20	-12.38	26.01	32.06
2012	2/19/18 19:00	2/19/18 20:30	-13.93	39.82	46.87	-12.27	94.21	100.19	-13.43	26.60	33.33
2013	2/19/18 20:00	2/19/18 21:30	-14.59	42.13	49.61	-12.23	94.22	100.18	-14.31	27.26	34.57
2014	2/19/18 21:00	2/19/18 22:30	-15.22	43.35	51.25	-12.16	94.24	100.15	-14.95	28.16	35.87
2015	2/19/18 22:00	2/19/18 23:30	-15.14	42.06	49.91	-12.12	94.26	100.13	-15.31	29.07	37.02
2016	2/19/18 23:00	2/20/18 0:30	-14.04	36.63	43.75	-12.09	94.31	100.17	-15.55	30.01	38.12
2017	2/20/18 0:00	2/20/18 1:30	-16.24	42.44	51.00	-12.09	94.31	100.17	-16.12	30.86	39.34
2018	2/20/18 1:00	2/20/18 2:30	-15.75	39.32	47.55	-12.09	94.31	100.17	-16.37	31.74	40.38
2019	2/20/18 2:00	2/20/18 3:30	-15.14	36.45	44.29	-12.09	94.36	100.21	-16.45	32.57	41.26
2020	2/20/18 3:00	2/20/18 4:30	-14.12	36.56	43.74	-12.09	94.36	100.21	-16.20	33.37	41.90
2021	2/20/18 4:00	2/20/18 5:30	-13.70	39.23	46.13	-12.09	94.38	100.23	-15.71	34.19	42.40
2022	2/20/18 5:00	2/20/18 6:30	-13.13	38.47	45.00	-12.12	94.39	100.27	-13.81	35.22	42.20
2023	2/20/18 6:00	2/20/18 7:30	-10.76	32.46	37.46	-12.12	94.39	100.27	-10.30	36.94	41.64
2024	2/20/18 7:00	2/20/18 8:30	-10.65	32.60	37.52	-12.16	94.38	100.28	-7.48	38.06	40.92
2025	2/20/18 8:00	2/20/18 9:30	-9.54	31.54	35.75	-12.20	94.42	100.34	-6.87	37.83	40.29
2026	2/20/18 9:00	2/20/18 10:30	-8.80	32.23	35.94	-12.23	94.41	100.36	-2.89	37.78	37.66
2027	2/20/18 10:00	2/20/18 11:30	-7.87	31.89	35.00	-12.23	94.41	100.36	-3.93	36.14	36.69
2028	2/20/18 11:00	2/20/18 12:30	-8.33	33.19	36.60	-12.27	94.40	100.37	-2.42	35.00	34.58
2029	2/20/18 12:00	2/20/18 13:30	-8.20	30.81	34.14	-12.27	94.40	100.37	-4.77	33.35	34.45
2030	2/20/18 13:00	2/20/18 14:30	-8.46	31.86	35.36	-12.27	94.35	100.32	-5.64	32.62	34.28
2031	2/20/18 14:00	2/20/18 15:30	-7.97	29.66	32.84	-12.27	94.35	100.32	-6.71	32.18	34.54
2032	2/20/18 15:00	2/20/18 16:30	-8.43	31.62	35.10	-12.23	94.36	100.31	-7.77	31.89	34.95
2033	2/20/18 16:00	2/20/18 17:30	-8.86	35.44	39.20	-12.20	94.33	100.25	-8.73	31.93	35.60
2034	2/20/18 17:00	2/20/18 18:30	-9.30	37.32	41.37	-12.16	94.34	100.24	-9.95	32.02	36.49
2035	2/20/18 18:00	2/20/18 19:30	-9.71	39.72	44.04	-12.09	94.36	100.21	-10.86	32.33	37.39
2036	2/20/18 19:00	2/20/18 20:30	-9.44	38.09	42.22	-12.05	94.37	100.20	-11.43	32.88	38.31
2037	2/20/18 20:00	2/20/18 21:30	-11.11	41.54	46.76	-12.01	94.38	100.19	-12.03	33.35	39.30
2038	2/20/18 21:00	2/20/18 22:30	-11.87	42.41	48.12	-11.94	94.40	100.16	-13.21	33.81	40.27
2039	2/20/18 22:00	2/20/18 23:30	-12.09	42.44	48.30	-11.94	94.40	100.16	-13.51	34.27	41.05
2040	2/20/18 23:00	2/21/18 0:30	-12.75	41.37	47.66	-11.90	94.41	100.14	-13.85	34.86	41.86
2041	2/21/18 0:00	2/21/18 1:30	-14.28	41.27	48.55	-11.87	94.42	100.13	-14.43	35.31	42.69
2042	2/21/18 1:00	2/21/18 2:30	-14.91	41.08	48.76	-11.87	94.42	100.13	-14.83	35.71	43.35
2043	2/21/18 2:00	2/21/18 3:30	-15.18	40.66	48.53	-11.87	94.44	100.15	-15.14	36.06	43.91
2044	2/21/18 3:00	2/21/18 4:30	-15.91	39.94	48.28	-11.87	94.44	100.15	-15.59	36.40	44.53
2045	2/21/18 4:00	2/21/18 5:30	-16.45	40.05	48.74	-11.87	94.46	100.18	-15.79	36.67	44.94
2046	2/21/18 5:00	2/21/18 6:30	-16.16	39.09	47.60	-11.87	94.46	100.18	-14.75	37.14	44.72
2047	2/21/18 6:00	2/21/18 7:30	-14.79	36.01	43.62	-11.87	94.49	100.20	-12.05	38.09	43.92
2048	2/21/18 7:00	2/21/18 8:30	-13.47	33.41	40.16	-11.90	94.50	100.24	-9.30	38.70	42.74
2049	2/21/18 8:00	2/21/18 9:30	-13.54	34.66	41.46	-11.94	94.49	100.25	-6.67	38.70	41.03
2050	2/21/18 9:00	2/21/18 10:30	-12.60	34.51	40.70	-11.94	94.49	100.25	-4.80	37.63	38.75
2051	2/21/18 10:00	2/21/18 11:30	-12.12	34.56	40.44	-11.98	94.48	100.26	-3.66	35.43	35.81
2052	2/21/18 11:00	2/21/18 12:30	-12.01	30.09	35.90	-12.01	94.47	100.28	-3.04	33.31	33.28
2053	2/21/18 12:00	2/21/18 13:30	-11.72	31.13	36.74	-12.01	94.49	100.30	-2.86	31.67	31.53
2054	2/21/18 13:00	2/21/18 14:30	-12.23	31.29	37.24	-12.01	94.47	100.28	-7.19	29.85	32.52
2055	2/21/18 14:00	2/21/18 15:30	-12.09	31.00	36.86	-12.01	94.47	100.28	-9.41	28.98	33.09
2056	2/21/18 15:00	2/21/18 16:30	-12.09	30.24	36.09	-12.01	94.45	100.25	-10.23	28.69	33.34
2057	2/21/18 16:00	2/21/18 17:30	-10.44	29.90	34.69	-11.98	94.46	100.24	-10.27	28.84	33.51
2058	2/21/18 17:00	2/21/18 18:30	-16.70	50.06	58.92	-11.94	94.44	100.21	-12.38	28.72	34.76
2059	2/21/18 18:00	2/21/18 19:30	-16.74	55.24	64.13	-11.90	94.45	100.19	-13.89	28.77	35.79
2060	2/21/18 19:00	2/21/18 20:30	-17.81	57.56	67.14	-11.87	94.42	100.13	-15.02	29.03	36.80
2061	2/21/18 20:00	2/21/18 21:30	-17.38	56.58	65.88	-11.87	94.46	100.18	-15.83	29.44	37.73
2062	2/21/18 21:00	2/21/18 22:30	-17.60	52.97	62.41	-11.83	94.43	100.12	-16.66	29.85	38.68
2063	2/21/18 22:00	2/21/18 23:30	-17.94	55.56	65.23	-11.79	94.46	100.13	-17.08	30.29	39.40
2064	2/21/18 23:00	2/22/18 0:30	-17.13	58.51	67.64	-11.79	94.49	100.15	-16.45	30.95	39.65
2065	2/22/18 0:00	2/22/18 1:30	-13.35	49.29	55.96	-11.79	94.49	100.15	-15.79	31.92	40.18
2066	2/22/18 1:00	2/22/18 2:30	-16.28	47.26	55.84	-11.79	94.53	100.20	-15.55	32.90	41.00
2067	2/22/18 2:00	2/22/18 3:30	-14.00	47.32	54.42	-11.83	94.52	100.21	-14.75	33.93	41.52
2068	2/22/18 3:00	2/22/18 4:30	-14.39	40.47	47.82	-11.87	94.51	100.22	-14.31	34.93	42.24
2069	2/22/18 4:00	2/22/18 5:30	-15.31	45.75	53.70	-11.87	94.51	100.22	-14.35	35.55	42.88
2070	2/22/18 5:00	2/22/18 6:30	-17.17	49.13	58.29	-11.90	94.52	100.26	-14.08	36.06	43.21
2071	2/22/18 6:00	2/22/18 7:30	-14.12	41.84	49.02	-11.94	94.54	100.30	-13.09	36.67	43.18
2072	2/22/18 7:00	2/22/18 8:30	-14.67	39.27	46.80	-11.98	94.50	100.29	-12.64	37.14	43.35
2073	2/22/18 8:00	2/22/18 9:30	-15.31	40.27	48.22	-12.01	94.51	100.32	-12.23	37.42	43.37

2074	2/22/18 9:00	2/22/18 10:30	-14.91	39.82	47.51	-12.01	94.49	100.30	-10.90	37.63	42.71
2075	2/22/18 10:00	2/22/18 11:30	-13.51	34.63	41.41	-12.09	94.49	100.35	-7.87	38.32	41.44
2076	2/22/18 11:00	2/22/18 12:30	-14.43	34.06	41.44	-12.09	94.47	100.33	-9.61	36.90	41.15
2077	2/22/18 12:00	2/22/18 13:30	-15.26	35.67	43.59	-12.12	94.44	100.32	-10.27	34.93	39.61
2078	2/22/18 13:00	2/22/18 14:30	-16.04	35.76	44.18	-12.12	94.44	100.32	-12.34	33.64	39.66
2079	2/22/18 14:00	2/22/18 15:30	-16.53	35.44	44.19	-12.16	94.43	100.33	-13.89	32.70	39.73
2080	2/22/18 15:00	2/22/18 16:30	-18.34	39.30	49.22	-12.16	94.43	100.33	-15.31	32.11	40.06
2081	2/22/18 16:00	2/22/18 17:30	-19.10	41.00	51.41	-12.16	94.38	100.28	-16.33	31.80	40.42
2082	2/22/18 17:00	2/22/18 18:30	-19.38	40.56	51.16	-12.16	94.38	100.28	-16.96	31.62	40.64
2083	2/22/18 18:00	2/22/18 19:30	-19.19	40.30	50.77	-12.16	94.38	100.28	-17.25	31.66	40.87
2084	2/22/18 19:00	2/22/18 20:30	-19.47	40.55	51.21	-12.16	94.38	100.28	-17.73	31.70	41.22
2085	2/22/18 20:00	2/22/18 21:30	-21.17	41.88	53.65	-12.16	94.38	100.28	-18.43	31.69	41.67
2086	2/22/18 21:00	2/22/18 22:30	-21.13	42.65	54.39	-12.16	94.38	100.28	-18.97	31.61	41.94
2087	2/22/18 22:00	2/22/18 23:30	-20.21	42.17	53.31	-12.20	94.37	100.30	-18.43	31.78	41.76
2088	2/22/18 23:00	2/23/18 0:30	-18.88	42.54	52.81	-12.23	94.36	100.31	-18.08	32.17	41.92
2089	2/23/18 0:00	2/23/18 1:30	-18.92	43.48	53.78	-12.23	94.36	100.31	-17.81	32.61	42.19
2090	2/23/18 1:00	2/23/18 2:30	-18.79	44.74	54.95	-12.31	94.34	100.34	-18.08	32.97	42.72
2091	2/23/18 2:00	2/23/18 3:30	-18.88	44.11	54.38	-12.31	94.34	100.34	-18.30	33.28	43.17
2092	2/23/18 3:00	2/23/18 4:30	-19.15	39.96	50.40	-12.38	94.32	100.37	-18.70	33.56	43.72
2093	2/23/18 4:00	2/23/18 5:30	-20.45	38.94	50.23	-12.42	94.31	100.38	-19.01	33.85	44.21
2094	2/23/18 5:00	2/23/18 6:30	-20.07	37.94	48.99	-12.45	94.30	100.39	-18.12	34.15	43.93
2095	2/23/18 6:00	2/23/18 7:30	-19.75	36.18	47.01	-12.53	94.28	100.42	-16.08	34.87	43.32
2096	2/23/18 7:00	2/23/18 8:30	-18.88	36.30	46.57	-12.57	94.29	100.46	-13.51	35.47	42.24
2097	2/23/18 8:00	2/23/18 9:30	-17.90	35.03	44.67	-12.60	94.28	100.47	-11.25	35.85	41.17
2098	2/23/18 9:00	2/23/18 10:30	-17.60	34.09	43.53	-12.68	94.23	100.47	-9.17	35.53	39.49
2099	2/23/18 10:00	2/23/18 11:30	-16.87	32.68	41.64	-12.71	94.22	100.49	-7.87	34.64	37.75
2100	2/23/18 11:00	2/23/18 12:30	-17.04	33.52	42.60	-12.75	94.21	100.50	-6.71	33.35	35.71
2101	2/23/18 12:00	2/23/18 13:30	-16.58	32.32	41.09	-12.79	94.18	100.49	-8.13	31.06	34.35
2102	2/23/18 13:00	2/23/18 14:30	-17.34	35.21	44.48	-12.83	94.15	100.48	-12.38	28.99	35.04
2103	2/23/18 14:00	2/23/18 15:30	-17.47	36.05	45.40	-12.83	94.15	100.48	-14.28	27.94	35.22
2104	2/23/18 15:00	2/23/18 16:30	-17.86	37.09	46.70	-12.83	94.10	100.44	-15.22	27.49	35.39
2105	2/23/18 16:00	2/23/18 17:30	-17.47	36.46	45.81	-12.83	94.10	100.44	-15.63	27.34	35.49
2106	2/23/18 17:00	2/23/18 18:30	-17.60	36.06	45.50	-12.83	94.10	100.44	-16.45	27.24	35.93
2107	2/23/18 18:00	2/23/18 19:30	-18.25	37.28	47.14	-12.79	94.09	100.40	-17.17	27.33	36.49
2108	2/23/18 19:00	2/23/18 20:30	-19.15	37.64	48.09	-12.79	94.07	100.38	-17.64	27.47	36.94
2109	2/23/18 20:00	2/23/18 21:30	-18.61	35.40	45.49	-12.75	94.08	100.37	-17.73	27.70	37.23
2110	2/23/18 21:00	2/23/18 22:30	-18.83	36.84	47.08	-12.75	94.08	100.37	-17.81	28.12	37.70
2111	2/23/18 22:00	2/23/18 23:30	-18.70	37.70	47.85	-12.79	94.07	100.38	-17.68	28.92	38.41
2112	2/23/18 23:00	2/24/18 0:30	-18.52	42.56	52.60	-12.79	94.07	100.38	-17.55	29.41	38.82
2113	2/24/18 0:00	2/24/18 1:30	-17.51	41.31	50.69	-12.83	94.08	100.41	-17.38	29.94	39.23
2114	2/24/18 1:00	2/24/18 2:30	-17.86	41.67	51.28	-12.83	94.08	100.41	-17.25	30.46	39.67
2115	2/24/18 2:00	2/24/18 3:30	-17.99	40.36	50.05	-12.86	94.05	100.41	-17.08	30.98	40.09
2116	2/24/18 3:00	2/24/18 4:30	-17.86	40.05	49.66	-12.90	94.06	100.44	-16.83	31.52	40.45
2117	2/24/18 4:00	2/24/18 5:30	-17.60	37.85	47.29	-12.90	94.03	100.42	-16.28	31.99	40.57
2118	2/24/18 5:00	2/24/18 6:30	-17.60	37.35	46.79	-12.94	94.02	100.43	-15.95	32.38	40.75
2119	2/24/18 6:00	2/24/18 7:30	-17.73	40.47	50.00	-12.98	94.06	100.49	-15.47	32.73	40.78
2120	2/24/18 7:00	2/24/18 8:30	-17.25	39.95	49.17	-13.01	94.03	100.48	-14.83	33.09	40.73
2121	2/24/18 8:00	2/24/18 9:30	-17.21	40.02	49.20	-13.05	93.99	100.47	-13.16	33.56	40.11
2122	2/24/18 9:00	2/24/18 10:30	-16.96	38.24	47.26	-13.05	93.99	100.47	-12.60	33.85	40.04
2123	2/24/18 10:00	2/24/18 11:30	-16.49	38.18	46.90	-13.09	93.98	100.49	-12.34	33.82	39.84
2124	2/24/18 11:00	2/24/18 12:30	-16.28	38.20	46.79	-13.13	93.97	100.50	-11.18	33.82	39.08
2125	2/24/18 12:00	2/24/18 13:30	-17.30	32.10	41.34	-13.13	93.95	100.48	-10.09	33.65	38.21
2126	2/24/18 13:00	2/24/18 14:30	-18.43	34.33	44.31	-13.16	93.91	100.47	-13.97	32.27	39.35
2127	2/24/18 14:00	2/24/18 15:30	-18.39	34.77	44.72	-13.16	93.91	100.47	-15.63	31.21	39.37
2128	2/24/18 15:00	2/24/18 16:30	-18.16	33.82	43.63	-13.16	93.91	100.47	-16.53	30.49	39.24
2129	2/24/18 16:00	2/24/18 17:30	-18.79	35.08	45.30	-13.16	93.87	100.42	-17.30	30.09	39.33
2130	2/24/18 17:00	2/24/18 18:30	-19.42	39.41	50.03	-13.16	93.87	100.42	-18.30	29.91	39.80
2131	2/24/18 18:00	2/24/18 19:30	-19.47	43.01	53.66	-13.16	93.87	100.42	-20.26	29.82	40.99
2132	2/24/18 19:00	2/24/18 20:30	-23.25	71.06	84.17	-13.16	93.82	100.38	-20.03	30.05	41.07
2133	2/24/18 20:00	2/24/18 21:30	-19.98	44.30	55.29	-13.16	93.82	100.38	-20.07	30.43	41.48
2134	2/24/18 21:00	2/24/18 22:30	-19.65	35.78	46.56	-13.16	93.85	100.40	-20.03	30.74	41.75
2135	2/24/18 22:00	2/24/18 23:30	-18.88	36.30	46.57	-13.20	93.86	100.44	-20.12	31.02	42.10
2136	2/24/18 23:00	2/25/18 0:30	-19.89	37.50	48.43	-13.20	93.81	100.39	-20.26	31.31	42.48
2137	2/25/18 0:00	2/25/18 1:30	-19.52	36.67	47.36	-13.24	93.83	100.43	-20.60	31.45	42.84
2138	2/25/18 1:00	2/25/18 2:30	-21.52	38.53	50.51	-13.28	93.84	100.47	-20.64	31.60	43.01
2139	2/25/18 2:00	2/25/18 3:30	-21.72	36.95	49.06	-13.28	93.84	100.47	-20.64	31.74	43.16
2140	2/25/18 3:00	2/25/18 4:30	-21.22	35.96	47.75	-13.35	93.82	100.49	-20.64	31.86	43.28
2141	2/25/18 4:00	2/25/18 5:30	-21.52	35.67	47.65	-13.39	93.80	100.51	-19.79	32.12	42.99
2142	2/25/18 5:00	2/25/18 6:30	-21.92	35.25	47.49	-13.43	93.75	100.48	-17.51	32.79	42.17
2143	2/25/18 6:00	2/25/18 7:30	-20.84	32.96	44.50	-13.51	93.77	100.55	-14.71	33.52	41.08
2144	2/25/18 7:00	2/25/18 8:30	-19.79	31.56	42.42	-13.51	93.77	100.55	-11.87	34.11	39.82
2145	2/25/18 8:00	2/25/18 9:30	-18.43	29.63	39.61	-13.58	93.75	100.58	-9.64	33.97	38.24
2146	2/25/18 9:00	2/25/18 10:30	-16.96	28.32	37.34	-13.62	93.72	100.57	-7.87	33.23	36.35
2147	2/25/18 10:00	2/25/18 11:30	-17.25	29.56	38.77	-13.66	93.71	100.58	-6.48	32.11	34.32
2148	2/25/18 11:00	2/25/18 12:30	-15.51	27.68	35.76	-13.73	93.66	100.59	-7.87	30.53	33.65
2149	2/25/18 12:00	2/25/18 13:30	-15.14	29.78	37.62	-13.73	93.66	100.59	-11.98	28.81	34.60
2150	2/25/18 13:00	2/25/18 14:30	-15.95	32.92	41.29	-13.77	93.65	100.60	-15.02	28.00	35.76
2151	2/25/18 14:00	2/25/18 15:30	-20.36	48.58	59.82	-13.77	93.61	100.56	-16.87	27.69	36.65
2152	2/25/18 15:00	2/25/18 16:30	-21.87	55.24	67.46	-13.77	93.56	100.51	-18.08	27.70	37.45
2153	2/25/18 16:00	2/25/18 17:30	-21.92	51.62	63.86	-13.77	93.56	100.51	-19.06	27.80	38.19
2154	2/25/18 17:00	2/25/18 18:30	-21.57	50.75	62.76	-13.73	93.53	100.45	-20.31	28.02	39.22
2155	2/25/18 18:00	2/25/18 19:30	-21.62	52.05	64.10	-13.73	93.53	100.45	-21.13	28.85	40.58
2156	2/25/18 19:00	2/25/18 20:30	-21.87	52.74	64.95	-13.70	93.54	100.44	-20.31	29.40	40.60

2157	2/25/18 20:00	2/25/18 21:30	-22.02	55.78	68.09	-13.66	93.52	100.40	-18.79	30.32	40.53
2158	2/25/18 21:00	2/25/18 22:30	-22.52	62.11	74.75	-13.66	93.52	100.40	-17.73	31.25	40.77
2159	2/25/18 22:00	2/25/18 23:30	-21.32	51.68	63.54	-13.66	93.55	100.42	-17.00	32.40	41.44
2160	2/25/18 23:00	2/26/18 0:30	-19.89	51.03	61.95	-13.66	93.55	100.42	-17.68	33.13	42.62
2161	2/26/18 0:00	2/26/18 1:30	-14.43	45.41	52.79	-13.66	93.55	100.42	-17.34	33.82	43.09
2162	2/26/18 1:00	2/26/18 2:30	-13.73	45.10	52.02	-13.70	93.58	100.48	-16.96	34.45	43.47
2163	2/26/18 2:00	2/26/18 3:30	-12.49	44.25	50.37	-13.73	93.57	100.50	-15.35	35.12	43.10
2164	2/26/18 3:00	2/26/18 4:30	-20.84	47.16	58.70	-13.77	93.56	100.51	-10.76	36.86	41.86
2165	2/26/18 4:00	2/26/18 5:30	-20.98	43.15	54.79	-13.81	93.53	100.50	-7.32	38.68	41.44
2166	2/26/18 5:00	2/26/18 6:30	-21.08	46.84	58.54	-13.85	93.52	100.52	-6.58	38.74	41.01
2167	2/26/18 6:00	2/26/18 7:30	-12.16	47.03	52.93	-13.89	93.51	100.53	-3.57	38.77	39.09
2168	2/26/18 7:00	2/26/18 8:30	-11.47	45.19	50.65	-13.89	93.53	100.55	-2.92	37.59	37.49
2169	2/26/18 8:00	2/26/18 9:30	-10.13	39.50	44.08	-13.93	93.52	100.57	-4.96	35.85	37.07
2170	2/26/18 9:00	2/26/18 10:30	-10.16	40.15	44.75	-13.97	93.51	100.58	-6.33	34.91	37.03
2171	2/26/18 10:00	2/26/18 11:30	-10.23	39.49	44.14	-13.97	93.48	100.56	-7.06	34.72	37.30
2172	2/26/18 11:00	2/26/18 12:30	-9.64	37.82	42.09	-14.00	93.45	100.55	-8.20	34.57	37.90
2173	2/26/18 12:00	2/26/18 13:30	-9.82	40.66	45.04	-14.00	93.45	100.55	-9.58	34.49	38.72
2174	2/26/18 13:00	2/26/18 14:30	-9.24	39.51	43.51	-14.00	93.43	100.53	-10.72	34.41	39.37
2175	2/26/18 14:00	2/26/18 15:30	-8.33	39.88	43.30	-13.97	93.42	100.49	-11.36	34.58	39.96
2176	2/26/18 15:00	2/26/18 16:30	-12.31	45.49	51.49	-13.93	93.43	100.48	-12.90	34.60	40.99
2177	2/26/18 16:00	2/26/18 17:30	-14.59	47.41	54.89	-13.89	93.39	100.42	-13.81	34.78	41.75
2178	2/26/18 17:00	2/26/18 18:30	-14.43	46.01	53.39	-13.81	93.39	100.37	-14.51	34.97	42.40
2179	2/26/18 18:00	2/26/18 19:30	-10.41	40.86	45.62	-13.73	93.39	100.32	-14.67	35.43	42.97
2180	2/26/18 19:00	2/26/18 20:30	-13.20	43.75	50.33	-13.70	93.40	100.30	-14.98	35.96	43.70
2181	2/26/18 20:00	2/26/18 21:30	-13.81	45.03	52.01	-13.62	93.42	100.27	-15.31	36.46	44.41
2182	2/26/18 21:00	2/26/18 22:30	-14.16	47.36	54.56	-13.58	93.41	100.24	-15.71	36.89	45.10
2183	2/26/18 22:00	2/26/18 23:30	-13.09	47.70	54.21	-13.51	93.45	100.23	-15.83	37.31	45.60
2184	2/26/18 23:00	2/27/18 0:30	-13.47	45.10	51.86	-13.47	93.46	100.22	-15.87	37.78	46.10
2185	2/27/18 0:00	2/27/18 1:30	-14.04	42.40	49.53	-13.43	93.48	100.20	-15.75	38.20	46.44
2186	2/27/18 1:00	2/27/18 2:30	-15.06	44.69	52.48	-13.43	93.48	100.20	-14.98	38.76	46.50
2187	2/27/18 2:00	2/27/18 3:30	-15.35	45.49	53.46	-13.39	93.49	100.19	-12.94	39.53	45.94
2188	2/27/18 3:00	2/27/18 4:30	-15.06	44.00	51.80	-13.35	93.54	100.22	-10.79	39.92	44.94
2189	2/27/18 4:00	2/27/18 5:30	-15.71	42.92	51.13	-13.35	93.54	100.22	-9.95	39.22	43.69
2190	2/27/18 5:00	2/27/18 6:30	-16.12	40.78	49.26	-13.35	93.54	100.22	-8.86	37.43	41.19
2191	2/27/18 6:00	2/27/18 7:30	-14.71	37.50	45.06	-13.35	93.59	100.27	-6.42	36.46	38.63
2192	2/27/18 7:00	2/27/18 8:30	-14.83	36.01	43.64	-13.35	93.59	100.27	-7.35	34.90	37.68
2193	2/27/18 8:00	2/27/18 9:30	-14.39	35.40	42.76	-13.35	93.59	100.27	-7.58	33.93	36.86
2194	2/27/18 9:00	2/27/18 10:30	-14.28	34.46	41.74	-13.39	93.58	100.28	-10.44	32.62	37.40
2195	2/27/18 10:00	2/27/18 11:30	-12.49	32.96	39.08	-13.43	93.59	100.32	-11.90	31.99	37.73
2196	2/27/18 11:00	2/27/18 12:30	-13.77	34.09	41.04	-13.43	93.57	100.29	-12.83	31.84	38.18
2197	2/27/18 12:00	2/27/18 13:30	-11.58	32.96	38.48	-13.43	93.61	100.34	-13.73	31.93	38.86
2198	2/27/18 13:00	2/27/18 14:30	-12.60	35.14	41.33	-13.43	93.57	100.29	-14.35	32.03	39.35
2199	2/27/18 14:00	2/27/18 15:30	-12.83	36.16	42.50	-13.43	93.57	100.29	-15.02	32.23	40.00
2200	2/27/18 15:00	2/27/18 16:30	-13.54	38.87	45.67	-13.39	93.58	100.28	-15.71	32.34	40.55
2201	2/27/18 16:00	2/27/18 17:30	-14.51	40.10	47.54	-13.35	93.59	100.27	-16.20	32.53	41.07
2202	2/27/18 17:00	2/27/18 18:30	-14.98	39.76	47.49	-13.35	93.59	100.27	-16.12	32.78	41.26
2203	2/27/18 18:00	2/27/18 19:30	-15.31	36.84	44.79	-13.32	93.60	100.25	-15.63	33.31	41.47
2204	2/27/18 19:00	2/27/18 20:30	-16.04	37.82	46.24	-13.28	93.59	100.22	-15.31	34.06	42.00
2205	2/27/18 20:00	2/27/18 21:30	-17.00	40.71	49.76	-13.28	93.59	100.22	-15.18	34.84	42.71
2206	2/27/18 21:00	2/27/18 22:30	-15.47	36.68	44.73	-13.24	93.60	100.20	-15.43	35.59	43.61
2207	2/27/18 22:00	2/27/18 23:30	-12.75	44.88	51.17	-13.20	93.63	100.21	-16.12	36.16	44.64
2208	2/27/18 23:00	2/28/18 0:30	-11.98	45.59	51.37	-13.20	93.63	100.21	-16.74	36.54	45.42
2209	2/28/18 0:00	2/28/18 1:30	-12.60	46.83	53.02	-13.20	93.68	100.26	-17.17	36.87	46.03
2210	2/28/18 1:00	2/28/18 2:30	-11.69	45.05	50.65	-13.24	93.67	100.27	-16.49	37.39	46.11
2211	2/28/18 2:00	2/28/18 3:30	-15.71	45.38	53.59	-13.24	93.67	100.27	-12.71	38.90	45.17
2212	2/28/18 3:00	2/28/18 4:30	-16.00	47.16	55.56	-13.28	93.66	100.29	-10.37	40.30	45.04
2213	2/28/18 4:00	2/28/18 5:30	-16.74	49.89	58.77	-13.28	93.66	100.29	-9.71	40.70	45.01
2214	2/28/18 5:00	2/28/18 6:30	-17.17	55.56	64.71	-13.28	93.66	100.29	-6.64	41.16	43.47
2215	2/28/18 6:00	2/28/18 7:30	-15.47	51.70	59.75	-13.32	93.64	100.30	-3.87	41.43	41.94
2216	2/28/18 7:00	2/28/18 8:30	-15.75	54.94	63.18	-13.32	93.64	100.30	-2.22	40.11	39.55
2217	2/28/18 8:00	2/28/18 9:30	-13.85	47.31	54.31	-13.35	93.68	100.36	-4.35	37.86	38.69
2218	2/28/18 9:00	2/28/18 10:30	-10.34	43.77	48.49	-13.35	93.68	100.36	-8.66	35.77	39.40
2219	2/28/18 10:00	2/28/18 11:30	-9.34	39.44	43.51	-13.39	93.67	100.37	-10.69	34.62	39.56
2220	2/28/18 11:00	2/28/18 12:30	-9.47	39.45	43.61	-13.43	93.66	100.39	-11.72	34.30	39.92
2221	2/28/18 12:00	2/28/18 13:30	-10.93	41.18	46.28	-13.43	93.64	100.36	-12.27	34.52	40.49
2222	2/28/18 13:00	2/28/18 14:30	-12.12	43.63	49.51	-13.43	93.61	100.34	-12.83	34.91	41.25
2223	2/28/18 14:00	2/28/18 15:30	-12.75	44.59	50.88	-13.43	93.61	100.34	-13.09	35.39	41.90
2224	2/28/18 15:00	2/28/18 16:30	-12.38	43.69	49.73	-13.35	93.61	100.29	-13.35	35.93	42.61
2225	2/28/18 16:00	2/28/18 17:30	-11.83	42.97	48.66	-13.35	93.59	100.27	-13.93	36.40	43.45
2226	2/28/18 17:00	2/28/18 18:30	-11.90	42.08	47.82	-13.28	93.61	100.24	-14.12	36.94	44.12
2227	2/28/18 18:00	2/28/18 19:30	-11.29	41.96	47.29	-13.24	93.62	100.23	-14.20	37.56	44.78
2228	2/28/18 19:00	2/28/18 20:30	-11.79	42.48	48.14	-13.20	93.59	100.17	-14.67	38.09	45.63
2229	2/28/18 20:00	2/28/18 21:30	-11.58	45.15	50.68	-13.16	93.64	100.20	-15.67	38.39	46.57
2230	2/28/18 21:00	2/28/18 22:30	-12.53	43.43	49.58	-13.13	93.65	100.18	-16.20	38.68	47.21
2231	2/28/18 22:00	2/28/18 23:30	-12.23	43.70	49.66	-13.13	93.65	100.18	-16.20	39.00	47.53
2232	2/28/18 23:00	3/1/18 0:30	-12.53	43.78	49.93	-13.09	93.66	100.17	-15.39	39.59	47.59
2233	3/1/18 0:00	3/1/18 1:30	-17.90	53.56	63.19	-13.05	93.67	100.16	-15.43	40.14	48.17
2234	3/1/18 1:00	3/1/18 2:30	-18.34	56.01	65.94	-13.05	93.67	100.16	-15.14	40.87	48.72
2235	3/1/18 2:00	3/1/18 3:30	-18.12	55.10	64.88	-13.05	93.67	100.16	-14.67	41.86	49.39
2236	3/1/18 3:00	3/1/18 4:30	-12.64	48.37	54.58	-13.05	93.72	100.20	-13.85	43.21	50.21
2237	3/1/18 4:00	3/1/18 5:30	-18.25	61.90	71.76	-13.05	93.72	100.20	-10.44	45.50	50.29
2238	3/1/18 5:00	3/1/18 6:30	-18.34	67.29	77.22	-13.09	93.71	100.22	-8.00	48.67	51.87
2239	3/1/18 6:00	3/1/18 7:30	-18.34	73.66	83.58	-13.09	93.71	100.22	-5.57	51.12	52.75

2240	3/1/18 7:00	3/1/18 8:30	-14.59	61.07	68.56	-13.13	93.70	100.23	-5.82	50.74	52.53
2241	3/1/18 8:00	3/1/18 9:30	-13.43	50.29	57.02	-13.13	93.74	100.27	-8.20	48.27	51.60
2242	3/1/18 9:00	3/1/18 10:30	-13.81	46.81	53.78	-13.13	93.74	100.27	-11.76	46.05	51.69
2243	3/1/18 10:00	3/1/18 11:30	-13.77	42.58	49.53	-13.16	93.73	100.29	-13.66	44.94	51.81
2244	3/1/18 11:00	3/1/18 12:30	-13.51	40.87	47.64	-13.20	93.72	100.30	-15.10	44.09	51.90
2245	3/1/18 12:00	3/1/18 13:30	-15.55	43.08	51.18	-13.20	93.72	100.30	-16.08	43.53	51.98
2246	3/1/18 13:00	3/1/18 14:30	-16.70	43.39	52.25	-13.20	93.70	100.28	-16.79	42.95	51.86
2247	3/1/18 14:00	3/1/18 15:30	-16.70	43.39	52.25	-13.20	93.68	100.26	-17.47	42.61	51.96
2248	3/1/18 15:00	3/1/18 16:30	-17.68	43.24	52.73	-13.20	93.68	100.26	-18.34	42.01	51.93
2249	3/1/18 16:00	3/1/18 17:30	-18.30	39.40	49.29	-13.16	93.69	100.24	-18.79	41.58	51.79
2250	3/1/18 17:00	3/1/18 18:30	-18.25	41.19	51.05	-13.13	93.68	100.21	-19.47	41.13	51.78
2251	3/1/18 18:00	3/1/18 19:30	-18.88	37.35	47.62	-13.13	93.65	100.18	-19.52	40.78	51.46
2252	3/1/18 19:00	3/1/18 20:30	-20.64	40.47	51.88	-13.13	93.65	100.18	-19.75	40.46	51.29
2253	3/1/18 20:00	3/1/18 21:30	-19.89	36.28	47.21	-13.09	93.69	100.19	-20.17	40.12	51.23
2254	3/1/18 21:00	3/1/18 22:30	-21.62	39.89	51.94	-13.09	93.71	100.22	-20.50	39.80	51.12
2255	3/1/18 22:00	3/1/18 23:30	-21.82	39.70	51.88	-13.09	93.71	100.22	-20.31	39.62	50.82
2256	3/1/18 23:00	3/2/18 0:30	-21.72	38.85	50.96	-13.13	93.70	100.23	-20.45	39.52	50.81
2257	3/2/18 0:00	3/2/18 1:30	-21.57	38.64	50.65	-13.13	93.70	100.23	-20.60	39.35	50.74
2258	3/2/18 1:00	3/2/18 2:30	-22.07	40.29	52.64	-13.16	93.69	100.24	-20.21	39.34	50.48
2259	3/2/18 2:00	3/2/18 3:30	-21.92	40.77	53.01	-13.20	93.72	100.30	-18.74	39.63	49.81
2260	3/2/18 3:00	3/2/18 4:30	-21.72	40.28	52.39	-13.28	93.68	100.31	-18.79	39.37	49.58
2261	3/2/18 4:00	3/2/18 5:30	-21.97	40.62	52.90	-13.32	93.69	100.34	-15.83	39.66	47.95
2262	3/2/18 5:00	3/2/18 6:30	-22.32	41.03	53.54	-13.35	93.68	100.36	-13.58	39.92	46.75
2263	3/2/18 6:00	3/2/18 7:30	-21.13	38.52	50.25	-13.43	93.66	100.39	-11.90	39.76	45.50
2264	3/2/18 7:00	3/2/18 8:30	-23.09	39.03	52.04	-13.47	93.65	100.40	-11.08	39.06	44.26
2265	3/2/18 8:00	3/2/18 9:30	-22.42	38.37	50.94	-13.51	93.64	100.41	-13.89	37.89	44.91
2266	3/2/18 9:00	3/2/18 10:30	-21.37	45.86	57.75	-13.58	93.61	100.44	-16.24	36.62	45.18
2267	3/2/18 10:00	3/2/18 11:30	-20.40	42.66	53.92	-13.66	93.59	100.47	-17.30	35.92	45.16
2268	3/2/18 11:00	3/2/18 12:30	-19.79	47.61	58.47	-13.70	93.58	100.48	-18.08	35.51	45.26
2269	3/2/18 12:00	3/2/18 13:30	-20.03	41.74	52.76	-13.73	93.57	100.50	-18.61	35.31	45.40
2270	3/2/18 13:00	3/2/18 14:30	-19.89	46.56	57.49	-13.77	93.52	100.47	-19.56	35.24	45.95
2271	3/2/18 14:00	3/2/18 15:30	-19.70	47.32	58.12	-13.81	93.50	100.48	-20.07	35.24	46.29
2272	3/2/18 15:00	3/2/18 16:30	-20.03	48.05	59.07	-13.85	93.49	100.49	-21.13	35.86	47.59
2273	3/2/18 16:00	3/2/18 17:30	-20.55	51.26	62.61	-13.85	93.45	100.45	-19.10	36.43	46.84
2274	3/2/18 17:00	3/2/18 18:30	-21.03	49.89	61.56	-13.89	93.44	100.46	-17.21	36.99	46.17
2275	3/2/18 18:00	3/2/18 19:30	-21.32	46.03	57.89	-13.89	93.41	100.44	-15.35	37.16	45.14
2276	3/2/18 19:00	3/2/18 20:30	-22.47	43.47	56.07	-13.89	93.39	100.42	-13.58	36.97	43.80
2277	3/2/18 20:00	3/2/18 21:30	-23.46	42.72	55.97	-13.89	93.39	100.42	-12.83	36.31	42.65
2278	3/2/18 21:00	3/2/18 22:30	-24.00	42.20	55.80	-13.93	93.38	100.43	-13.28	35.34	41.97
2279	3/2/18 22:00	3/2/18 23:30	-24.11	42.81	56.47	-13.93	93.38	100.43	-15.39	33.90	41.90
2280	3/2/18 23:00	3/3/18 0:30	-24.32	42.89	56.70	-13.97	93.37	100.45	-16.16	32.90	41.40
2281	3/3/18 0:00	3/3/18 1:30	-24.43	43.21	57.09	-14.00	93.36	100.46	-16.79	32.36	41.27
2282	3/3/18 1:00	3/3/18 2:30	-24.65	42.85	56.87	-14.04	93.35	100.47	-17.04	32.15	41.23
2283	3/3/18 2:00	3/3/18 3:30	-24.71	43.06	57.12	-14.08	93.31	100.47	-17.34	32.18	41.45
2284	3/3/18 3:00	3/3/18 4:30	-24.60	42.66	56.65	-14.12	93.33	100.50	-17.64	32.30	41.77
2285	3/3/18 4:00	3/3/18 5:30	-24.49	42.53	56.45	-14.20	93.30	100.53	-17.99	32.54	42.23
2286	3/3/18 5:00	3/3/18 6:30	-23.94	41.70	55.27	-14.28	93.24	100.51	-18.21	32.81	42.65
2287	3/3/18 6:00	3/3/18 7:30	-22.73	38.84	51.62	-14.31	93.27	100.58	-18.34	33.15	43.08
2288	3/3/18 7:00	3/3/18 8:30	-21.52	37.09	49.07	-14.35	93.24	100.57	-18.65	33.48	43.60
2289	3/3/18 8:00	3/3/18 9:30	-20.84	36.26	47.81	-14.43	93.24	100.60	-18.70	33.89	44.04
2290	3/3/18 9:00	3/3/18 10:30	-19.89	35.23	46.16	-14.51	93.17	100.62	-18.34	34.40	44.32
2291	3/3/18 10:00	3/3/18 11:30	-18.79	33.88	44.09	-14.59	93.15	100.63	-17.86	35.04	44.64
2292	3/3/18 11:00	3/3/18 12:30	-18.39	33.77	43.72	-14.63	93.14	100.65	-17.51	35.72	45.10
2293	3/3/18 12:00	3/3/18 13:30	-17.81	34.60	44.18	-14.67	93.13	100.66	-17.13	36.44	45.57
2294	3/3/18 13:00	3/3/18 14:30	-18.52	37.37	47.40	-14.71	93.07	100.63	-16.91	37.19	46.19
2295	3/3/18 14:00	3/3/18 15:30	-17.81	37.42	46.99	-14.75	93.06	100.64	-16.70	37.86	46.72
2296	3/3/18 15:00	3/3/18 16:30	-17.81	37.71	47.29	-14.75	93.01	100.60	-15.51	38.67	46.75
2297	3/3/18 16:00	3/3/18 17:30	-17.17	37.11	46.27	-14.75	93.01	100.60	-13.58	39.48	46.31
2298	3/3/18 17:00	3/3/18 18:30	-17.08	37.29	46.40	-14.75	92.97	100.55	-11.58	40.10	45.62
2299	3/3/18 18:00	3/3/18 19:30	-17.21	37.34	46.52	-14.75	92.97	100.55	-10.16	39.64	44.25
2300	3/3/18 19:00	3/3/18 20:30	-17.73	37.86	47.39	-14.75	92.97	100.55	-8.86	38.42	42.18
2301	3/3/18 20:00	3/3/18 21:30	-17.51	37.71	47.09	-14.75	92.92	100.51	-8.10	36.67	39.93
2302	3/3/18 21:00	3/3/18 22:30	-18.21	37.75	47.59	-14.75	92.92	100.51	-9.41	34.60	38.71
2303	3/3/18 22:00	3/3/18 23:30	-18.74	39.26	49.44	-14.75	92.92	100.51	-11.87	32.72	38.43
2304	3/3/18 23:00	3/4/18 0:30	-18.43	39.52	49.50	-14.75	92.92	100.51	-12.64	31.92	38.13
2305	3/4/18 0:00	3/4/18 1:30	-17.34	38.81	48.08	-14.75	92.92	100.51	-12.98	31.77	38.20
2306	3/4/18 1:00	3/4/18 2:30	-16.20	39.15	47.68	-14.75	92.92	100.51	-13.47	31.81	38.56
2307	3/4/18 2:00	3/4/18 3:30	-15.95	39.76	48.13	-14.79	92.91	100.52	-13.73	32.02	38.95
2308	3/4/18 3:00	3/4/18 4:30	-16.16	40.90	49.40	-14.79	92.89	100.50	-13.93	32.40	39.45
2309	3/4/18 4:00	3/4/18 5:30	-15.55	39.60	47.71	-14.83	92.88	100.51	-13.93	32.82	39.87
2310	3/4/18 5:00	3/4/18 6:30	-16.16	41.16	49.66	-14.83	92.85	100.49	-13.85	33.61	40.61
2311	3/4/18 6:00	3/4/18 7:30	-15.02	39.37	47.14	-14.83	92.85	100.49	-14.12	34.18	41.36
2312	3/4/18 7:00	3/4/18 8:30	-13.81	35.76	42.74	-14.87	92.84	100.51	-14.28	34.64	41.92
2313	3/4/18 8:00	3/4/18 9:30	-13.13	34.04	40.57	-14.87	92.84	100.51	-14.39	35.10	42.46
2314	3/4/18 9:00	3/4/18 10:30	-13.32	32.94	39.59	-14.87	92.84	100.51	-14.20	35.57	42.80
2315	3/4/18 10:00	3/4/18 11:30	-12.45	32.21	38.30	-14.87	92.84	100.51	-14.12	36.02	43.20
2316	3/4/18 11:00	3/4/18 12:30	-12.45	31.27	37.36	-14.87	92.84	100.51	-14.28	36.48	43.76
2317	3/4/18 12:00	3/4/18 13:30	-12.60	31.77	37.96	-14.87	92.84	100.51	-14.51	36.75	44.18
2318	3/4/18 13:00	3/4/18 14:30	-13.66	34.52	41.40	-14.87	92.80	100.46	-14.39	37.12	44.47
2319	3/4/18 14:00	3/4/18 15:30	-13.05	35.07	41.55	-14.83	92.81	100.45	-14.04	37.57	44.70
2320	3/4/18 15:00	3/4/18 16:30	-12.38	35.46	41.51	-14.79	92.80	100.41	-11.87	38.47	44.18
2321	3/4/18 16:00	3/4/18 17:30	-12.53	37.06	43.20	-14.75	92.79	100.37	-8.70	39.63	43.29
2322	3/4/18 17:00	3/4/18 18:30	-12.42	37.10	43.17	-14.71	92.80	100.36	-8.40	39.76	43.22

2323	3/4/18 18:00	3/4/18 19:30	-13.24	39.20	45.80	-14.67	92.81	100.34	-8.90	39.34	43.12
2324	3/4/18 19:00	3/4/18 20:30	-11.83	40.01	45.70	-14.63	92.82	100.33	-9.34	38.99	43.06
2325	3/4/18 20:00	3/4/18 21:30	-11.79	37.29	42.95	-14.59	92.83	100.31	-9.78	38.70	43.06
2326	3/4/18 21:00	3/4/18 22:30	-12.23	35.21	41.16	-14.55	92.84	100.30	-10.13	38.46	43.04
2327	3/4/18 22:00	3/4/18 23:30	-11.65	34.79	40.36	-14.51	92.85	100.28	-10.51	38.21	43.04
2328	3/4/18 23:00	3/5/18 0:30	-12.01	36.01	41.82	-14.51	92.85	100.28	-10.44	38.12	42.91
2329	3/5/18 0:00	3/5/18 1:30	-11.61	34.13	39.68	-14.47	92.86	100.27	-10.58	38.26	43.13
2330	3/5/18 1:00	3/5/18 2:30	-11.83	36.51	42.20	-14.43	92.90	100.28	-10.83	38.47	43.50
2331	3/5/18 2:00	3/5/18 3:30	-12.60	38.03	44.22	-14.43	92.92	100.30	-11.08	38.91	44.11
2332	3/5/18 3:00	3/5/18 4:30	-13.54	40.57	47.37	-14.43	92.92	100.30	-12.09	39.15	45.01
2333	3/5/18 4:00	3/5/18 5:30	-13.32	41.30	47.95	-14.43	92.90	100.28	-12.75	39.31	45.60
2334	3/5/18 5:00	3/5/18 6:30	-12.31	39.19	45.19	-14.39	92.91	100.26	-13.54	39.51	46.32
2335	3/5/18 6:00	3/5/18 7:30	-9.30	35.15	39.20	-14.35	92.94	100.27	-14.55	39.69	47.15
2336	3/5/18 7:00	3/5/18 8:30	-8.00	33.40	36.60	-14.35	92.96	100.29	-15.39	39.77	47.77
2337	3/5/18 8:00	3/5/18 9:30	-9.47	38.17	42.33	-14.35	92.99	100.32	-16.37	39.53	48.17
2338	3/5/18 9:00	3/5/18 10:30	-10.09	41.75	46.31	-14.35	92.99	100.32	-17.17	39.32	48.48
2339	3/5/18 10:00	3/5/18 11:30	-10.51	40.64	45.47	-14.35	92.94	100.27	-17.55	39.11	48.51
2340	3/5/18 11:00	3/5/18 12:30	-11.33	40.60	45.96	-14.31	92.98	100.28	-18.16	38.86	48.67
2341	3/5/18 12:00	3/5/18 13:30	-10.51	37.85	42.68	-14.28	92.99	100.26	-18.61	38.55	48.64
2342	3/5/18 13:00	3/5/18 14:30	-10.90	38.40	43.48	-14.28	92.96	100.24	-19.33	38.26	48.83
2343	3/5/18 14:00	3/5/18 15:30	-10.51	39.99	44.82	-14.24	92.98	100.23	-19.84	38.09	48.98
2344	3/5/18 15:00	3/5/18 16:30	-11.01	45.81	50.96	-14.20	92.99	100.21	-18.25	38.41	48.28
2345	3/5/18 16:00	3/5/18 17:30	-11.08	49.36	54.56	-14.20	92.99	100.21	-16.00	39.00	47.39
2346	3/5/18 17:00	3/5/18 18:30	-11.29	49.30	54.63	-14.12	93.01	100.19	-14.04	39.57	46.70
2347	3/5/18 18:00	3/5/18 19:30	-13.28	47.19	53.82	-14.12	93.01	100.19	-13.35	39.54	46.21
2348	3/5/18 19:00	3/5/18 20:30	-12.90	47.59	53.97	-14.04	93.05	100.18	-13.05	39.04	45.52
2349	3/5/18 20:00	3/5/18 21:30	-13.58	47.98	54.80	-14.04	93.03	100.16	-12.42	38.91	44.98
2350	3/5/18 21:00	3/5/18 22:30	-15.02	42.22	49.99	-14.00	93.04	100.14	-14.51	38.46	45.89
2351	3/5/18 22:00	3/5/18 23:30	-16.33	40.12	48.73	-13.97	93.05	100.13	-17.30	37.27	46.51
2352	3/5/18 23:00	3/6/18 0:30	-17.64	42.10	51.56	-13.93	93.06	100.11	-23.04	38.84	51.81
2353	3/6/18 0:00	3/6/18 1:30	-18.52	42.50	52.54	-13.93	93.11	100.16	-21.22	40.34	52.13
2354	3/6/18 1:00	3/6/18 2:30	-18.70	41.02	51.17	-13.89	93.12	100.15	-18.92	41.71	52.01
2355	3/6/18 2:00	3/6/18 3:30	-19.52	38.70	49.39	-13.89	93.12	100.15	-17.30	43.43	52.67
2356	3/6/18 3:00	3/6/18 4:30	-19.24	37.46	47.97	-13.89	93.12	100.15	-15.10	45.29	53.11
2357	3/6/18 4:00	3/6/18 5:30	-20.98	41.22	52.86	-13.89	93.12	100.15	-14.04	47.29	54.41
2358	3/6/18 5:00	3/6/18 6:30	-21.32	42.88	54.74	-13.89	93.14	100.17	-13.28	48.47	55.10
2359	3/6/18 6:00	3/6/18 7:30	-19.52	39.86	50.54	-13.93	93.15	100.20	-14.83	49.19	56.82
2360	3/6/18 7:00	3/6/18 8:30	-18.61	35.95	46.05	-13.97	93.14	100.22	-16.04	48.93	57.35
2361	3/6/18 8:00	3/6/18 9:30	-19.33	35.52	46.09	-13.97	93.19	100.26	-16.83	48.56	57.50
2362	3/6/18 9:00	3/6/18 10:30	-20.50	40.94	52.27	-14.00	93.18	100.28	-17.04	48.31	57.38
2363	3/6/18 10:00	3/6/18 11:30	-20.93	49.11	60.71	-14.04	93.17	100.29	-17.51	48.04	57.43
2364	3/6/18 11:00	3/6/18 12:30	-20.93	48.09	59.69	-14.08	93.16	100.31	-17.99	47.81	57.50
2365	3/6/18 12:00	3/6/18 13:30	-21.92	47.81	60.05	-14.12	93.14	100.32	-18.56	47.53	57.60
2366	3/6/18 13:00	3/6/18 14:30	-22.32	49.65	62.16	-14.12	93.14	100.32	-19.15	47.45	57.89
2367	3/6/18 14:00	3/6/18 15:30	-22.94	47.19	60.10	-14.16	93.09	100.29	-19.75	47.50	58.34
2368	3/6/18 15:00	3/6/18 16:30	-23.20	44.94	58.02	-14.20	93.08	100.30	-19.98	47.72	58.71
2369	3/6/18 16:00	3/6/18 17:30	-23.57	45.58	58.90	-14.20	93.08	100.30	-20.79	49.21	60.72
2370	3/6/18 17:00	3/6/18 18:30	-24.21	47.78	61.52	-14.20	93.08	100.30	-20.64	50.31	61.73
2371	3/6/18 18:00	3/6/18 19:30	-24.99	43.45	57.69	-14.20	93.08	100.30	-20.26	50.78	61.95
2372	3/6/18 19:00	3/6/18 20:30	-25.73	45.73	60.45	-14.24	93.07	100.32	-19.70	51.30	62.11
2373	3/6/18 20:00	3/6/18 21:30	-26.37	48.88	64.02	-14.28	93.06	100.33	-18.08	52.05	61.79
2374	3/6/18 21:00	3/6/18 22:30	-26.73	44.49	59.86	-14.28	93.06	100.33	-17.64	52.83	62.29
2375	3/6/18 22:00	3/6/18 23:30	-27.03	46.61	62.18	-14.35	93.03	100.36	-16.91	53.55	62.54
2376	3/6/18 23:00	3/7/18 0:30	-27.52	45.23	61.12	-14.35	93.03	100.36	-15.83	54.30	63.24
2377	3/7/18 0:00	3/7/18 1:30	-27.58	49.81	65.74	-14.43	93.01	100.39	-17.25	54.78	63.99
2378	3/7/18 1:00	3/7/18 2:30	-26.55	57.83	73.08	-14.47	93.00	100.41	-18.34	55.12	65.04
2379	3/7/18 2:00	3/7/18 3:30	-25.10	61.96	76.28	-14.55	92.98	100.43	-18.97	55.40	65.73
2380	3/7/18 3:00	3/7/18 4:30	-24.77	68.24	82.34	-14.59	92.97	100.45	-19.52	55.71	66.40
2381	3/7/18 4:00	3/7/18 5:30	-23.41	65.37	78.59	-14.67	92.94	100.48	-19.24	58.28	68.79
2382	3/7/18 5:00	3/7/18 6:30	-22.42	61.01	73.58	-14.75	92.92	100.51	-17.38	58.60	67.90
2383	3/7/18 6:00	3/7/18 7:30	-22.73	54.08	66.86	-14.83	92.90	100.54	-16.91	58.47	67.46
2384	3/7/18 7:00	3/7/18 8:30	-21.03	47.55	59.21	-14.91	92.90	100.59	-16.62	57.76	66.56
2385	3/7/18 8:00	3/7/18 9:30	-20.88	48.15	59.72	-14.98	92.86	100.59	-23.04	47.48	60.46
2386	3/7/18 9:00	3/7/18 10:30	-20.26	45.00	56.17	-15.06	92.83	100.62	-22.02	47.93	60.24
2387	3/7/18 10:00	3/7/18 11:30	-19.89	43.92	54.84	-15.10	92.80	100.62	-21.32	48.45	60.30
2388	3/7/18 11:00	3/7/18 12:30	-19.89	42.56	53.48	-15.14	92.77	100.61	-19.98	49.25	60.23
2389	3/7/18 12:00	3/7/18 13:30	-20.60	44.30	55.69	-15.22	92.74	100.64	-18.61	50.45	60.54
2390	3/7/18 13:00	3/7/18 14:30	-20.17	45.26	56.37	-15.26	92.69	100.61	-18.34	51.43	61.35
2391	3/7/18 14:00	3/7/18 15:30	-20.17	44.78	55.89	-15.26	92.69	100.61	-18.21	52.05	61.89
2392	3/7/18 15:00	3/7/18 16:30	-20.26	45.14	56.31	-15.31	92.65	100.60	-17.64	52.44	61.91
2393	3/7/18 16:00	3/7/18 17:30	-20.26	46.40	57.57	-15.31	92.63	100.58	-17.34	52.60	61.87
2394	3/7/18 17:00	3/7/18 18:30	-20.40	46.94	58.20	-15.31	92.58	100.53	-17.00	52.71	61.76
2395	3/7/18 18:00	3/7/18 19:30	-20.60	57.43	68.82	-15.31	92.58	100.53	-16.87	52.73	61.69
2396	3/7/18 19:00	3/7/18 20:30	-20.74	52.48	63.96	-15.31	92.58	100.53	-17.34	52.60	61.87
2397	3/7/18 20:00	3/7/18 21:30	-20.93	50.05	61.65	-15.31	92.54	100.49	-17.21	52.54	61.72
2398	3/7/18 21:00	3/7/18 22:30	-21.13	51.85	63.58	-15.31	92.54	100.49	-17.30	52.85	62.10
2399	3/7/18 22:00	3/7/18 23:30	-22.73	65.73	78.51	-15.31	92.54	100.49	-17.17	53.51	62.66
2400	3/7/18 23:00	3/8/18 0:30	-23.41	71.72	84.93	-15.31	92.54	100.49	-16.96	54.28	63.30
2401	3/8/18 0:00	3/8/18 1:30	-23.20	73.30	86.38	-15.31	92.54	100.49	-16.79	55.13	64.04
2402	3/8/18 1:00	3/8/18 2:30	-23.30	74.81	87.96	-15.31	92.54	100.49	-16.79	55.84	64.75
2403	3/8/18 2:00	3/8/18 3:30	-23.15	75.28	88.33	-15.31	92.52	100.46	-16.66	56.48	65.31
2404	3/8/18 3:00	3/8/18 4:30	-23.20	74.93	88.01	-15.35	92.50	100.48	-16.66	57.05	65.88
2405	3/8/18 4:00	3/8/18 5:30	-23.20	75.92	89.00	-15.35	92.48	100.46	-16.66	57.57	66.39

2406	3/8/18 5:00	3/8/18 6:30	-22.52	56.10	68.74	-15.39	92.49	100.49	-16.66	58.05	66.88
2407	3/8/18 6:00	3/8/18 7:30	-21.87	55.35	67.56	-15.39	92.49	100.49	-16.62	58.57	67.37
2408	3/8/18 7:00	3/8/18 8:30	-21.52	53.23	65.21	-15.43	92.48	100.51	-16.62	59.08	67.88
2409	3/8/18 8:00	3/8/18 9:30	-21.72	49.41	61.52	-15.47	92.45	100.50	-16.49	59.59	68.30
2410	3/8/18 9:00	3/8/18 10:30	-21.62	46.13	58.18	-15.47	92.45	100.50	-16.41	60.08	68.75
2411	3/8/18 10:00	3/8/18 11:30	-21.32	43.67	55.53	-15.51	92.44	100.51	-16.28	60.53	69.12
2412	3/8/18 11:00	3/8/18 12:30	-22.37	44.94	57.48	-15.55	92.43	100.53	-16.04	61.00	69.43
2413	3/8/18 12:00	3/8/18 13:30	-21.62	45.12	57.17	-15.55	92.43	100.53	-15.47	61.64	69.69
2414	3/8/18 13:00	3/8/18 14:30	-22.83	45.46	58.30	-15.59	92.37	100.50	-14.75	62.41	69.99
2415	3/8/18 14:00	3/8/18 15:30	-22.89	45.34	58.22	-15.59	92.37	100.50	-14.20	63.12	70.35
2416	3/8/18 15:00	3/8/18 16:30	-22.78	45.13	57.94	-15.63	92.36	100.52	-13.58	63.90	70.73
2417	3/8/18 16:00	3/8/18 17:30	-23.62	45.44	58.79	-15.63	92.36	100.52	-13.35	64.71	71.39
2418	3/8/18 17:00	3/8/18 18:30	-23.89	46.67	60.20	-15.63	92.33	100.49	-13.58	65.41	72.24
2419	3/8/18 18:00	3/8/18 19:30	-24.49	43.71	57.62	-15.63	92.31	100.47	-13.85	66.15	73.15
2420	3/8/18 19:00	3/8/18 20:30	-25.16	44.06	58.41	-15.63	92.31	100.47	-14.20	66.74	73.97
2421	3/8/18 20:00	3/8/18 21:30	-25.38	43.98	58.48	-15.67	92.30	100.48	-14.55	67.19	74.65
2422	3/8/18 21:00	3/8/18 22:30	-25.38	44.36	58.86	-15.67	92.30	100.48	-14.87	67.57	75.23
2423	3/8/18 22:00	3/8/18 23:30	-26.25	44.50	59.56	-15.71	92.29	100.50	-15.06	67.92	75.71
2424	3/8/18 23:00	3/9/18 0:30	-26.25	44.83	59.89	-15.71	92.29	100.50	-15.31	68.26	76.21
2425	3/9/18 0:00	3/9/18 1:30	-26.61	45.63	60.93	-15.75	92.28	100.51	-15.55	68.55	76.65
2426	3/9/18 1:00	3/9/18 2:30	-26.14	45.48	60.47	-15.79	92.27	100.53	-15.83	68.88	77.17
2427	3/9/18 2:00	3/9/18 3:30	-26.14	44.65	59.64	-15.83	92.25	100.54	-16.16	69.20	77.70
2428	3/9/18 3:00	3/9/18 4:30	-25.21	44.61	59.00	-15.87	92.22	100.54	-16.41	69.51	78.17
2429	3/9/18 4:00	3/9/18 5:30	-24.93	44.34	58.55	-15.95	92.22	100.59	-16.70	69.75	78.61
2430	3/9/18 5:00	3/9/18 6:30	-24.65	44.13	58.15	-16.00	92.19	100.58	-16.87	70.02	78.99
2431	3/9/18 6:00	3/9/18 7:30	-24.05	41.92	55.55	-16.04	92.17	100.60	-16.96	70.29	79.31
2432	3/9/18 7:00	3/9/18 8:30	-24.00	40.14	53.74	-16.12	92.15	100.63	-16.91	70.55	79.54
2433	3/9/18 8:00	3/9/18 9:30	-23.20	38.90	51.98	-16.16	92.16	100.67	-16.91	70.83	79.82
2434	3/9/18 9:00	3/9/18 10:30	-22.52	37.55	50.19	-16.20	92.13	100.66	-16.83	71.07	80.01
2435	3/9/18 10:00	3/9/18 11:30	-22.42	37.56	50.14	-16.28	92.08	100.67	-16.58	71.33	80.10
2436	3/9/18 11:00	3/9/18 12:30	-21.92	36.98	49.23	-16.28	92.08	100.67	-15.39	71.68	79.68
2437	3/9/18 12:00	3/9/18 13:30	-23.09	39.32	52.33	-16.37	92.04	100.67	-14.20	72.14	79.37
2438	3/9/18 13:00	3/9/18 14:30	-23.57	39.94	53.26	-16.37	92.01	100.65	-13.20	72.55	79.13
2439	3/9/18 14:00	3/9/18 15:30	-24.00	40.51	54.11	-16.41	91.98	100.65	-15.47	72.76	80.81
2440	3/9/18 15:00	3/9/18 16:30	-24.00	40.34	53.94	-16.45	91.95	100.64	-15.95	72.78	81.15
2441	3/9/18 16:00	3/9/18 17:30	-24.21	40.60	54.34	-16.45	91.95	100.64	-16.24	73.02	81.58
2442	3/9/18 17:00	3/9/18 18:30	-24.77	40.70	54.80	-16.45	91.90	100.59	-16.74	73.14	82.02
2443	3/9/18 18:00	3/9/18 19:30	-24.88	41.73	55.90	-16.45	91.90	100.59	-17.21	73.26	82.45
2444	3/9/18 19:00	3/9/18 20:30	-25.10	41.39	55.70	-16.45	91.88	100.57	-17.55	73.39	82.80
2445	3/9/18 20:00	3/9/18 21:30	-25.33	44.18	58.64	-16.49	91.89	100.61	-17.99	73.44	83.13
2446	3/9/18 21:00	3/9/18 22:30	-25.33	44.29	58.75	-16.49	91.84	100.56	-18.39	73.53	83.48
2447	3/9/18 22:00	3/9/18 23:30	-25.73	42.93	57.65	-16.53	91.83	100.58	-18.88	73.59	83.86
2448	3/9/18 23:00	3/10/18 0:30	-25.67	42.35	57.04	-16.53	91.83	100.58	-19.38	73.63	84.23
2449	3/10/18 0:00	3/10/18 1:30	-25.50	42.68	57.25	-16.58	91.82	100.59	-19.65	73.67	84.45
2450	3/10/18 1:00	3/10/18 2:30	-25.38	43.64	58.14	-16.62	91.79	100.59	-19.89	73.72	84.64
2451	3/10/18 2:00	3/10/18 3:30	-24.38	46.19	60.03	-16.66	91.80	100.63	-20.07	73.80	84.85
2452	3/10/18 3:00	3/10/18 4:30	-24.71	46.39	60.45	-16.70	91.76	100.62	-20.17	73.85	84.96
2453	3/10/18 4:00	3/10/18 5:30	-23.67	48.05	61.44	-16.74	91.77	100.66	-20.31	73.87	85.07
2454	3/10/18 5:00	3/10/18 6:30	-23.20	50.06	63.14	-16.79	91.72	100.63	-20.36	73.91	85.14
2455	3/10/18 6:00	3/10/18 7:30	-22.32	50.80	63.30	-16.83	91.73	100.67	-20.40	74.00	85.26
2456	3/10/18 7:00	3/10/18 8:30	-21.92	53.76	66.00	-16.87	91.69	100.66	-20.74	74.02	85.50
2457	3/10/18 8:00	3/10/18 9:30	-21.22	56.10	67.89	-16.91	91.68	100.67	-20.79	74.04	85.55
2458	3/10/18 9:00	3/10/18 10:30	-20.31	52.69	63.89	-16.96	91.67	100.69	-19.98	74.14	85.13
2459	3/10/18 10:00	3/10/18 11:30	-20.31	50.63	61.83	-16.96	91.67	100.69	-18.70	74.38	84.53
2460	3/10/18 11:00	3/10/18 12:30	-18.97	50.37	60.69	-17.00	91.66	100.71	-17.17	74.67	83.83
2461	3/10/18 12:00	3/10/18 13:30	-17.64	50.12	59.59	-17.04	91.60	100.68	-15.59	74.97	83.10
2462	3/10/18 13:00	3/10/18 14:30	-17.81	51.20	60.78	-17.04	91.60	100.68	-14.95	75.29	83.00
2463	3/10/18 14:00	3/10/18 15:30	-17.60	50.21	59.65	-17.08	91.57	100.67	-17.55	75.20	84.61
2464	3/10/18 15:00	3/10/18 16:30	-16.62	49.99	58.79	-17.08	91.54	100.65	-18.79	75.05	85.26
2465	3/10/18 16:00	3/10/18 17:30	-16.70	49.92	58.78	-17.08	91.54	100.65	-19.56	75.02	85.74
2466	3/10/18 17:00	3/10/18 18:30	-16.53	54.10	62.85	-17.08	91.52	100.62	-20.12	74.99	86.07
2467	3/10/18 18:00	3/10/18 19:30	-16.33	75.30	83.91	-17.04	91.56	100.63	-20.55	75.02	86.38
2468	3/10/18 19:00	3/10/18 20:30	-15.83	76.11	84.40	-17.04	91.51	100.59	-21.03	75.03	86.70
2469	3/10/18 20:00	3/10/18 21:30	-15.67	75.92	84.11	-17.04	91.51	100.59	-21.42	75.02	86.94
2470	3/10/18 21:00	3/10/18 22:30	-14.87	76.18	83.84	-17.00	91.50	100.55	-21.87	74.99	87.20
2471	3/10/18 22:00	3/10/18 23:30	-15.14	83.87	91.72	-17.00	91.48	100.52	-20.74	74.95	86.43
2472	3/10/18 23:00	3/11/18 0:30	-14.35	83.74	91.06	-16.96	91.49	100.51	-18.97	75.21	85.53
2473	3/11/18 0:00	3/11/18 1:30	-14.31	84.11	91.41	-16.96	91.49	100.51	-17.60	75.49	84.93
2474	3/11/18 1:00	3/11/18 2:30	-15.59	85.40	93.53	-16.91	91.50	100.49	-22.22	75.20	87.64
2475	3/11/18 2:00	3/11/18 3:30	-14.43	85.86	93.24	-16.87	91.51	100.48	-22.17	75.24	87.65
2476	3/11/18 3:00	3/11/18 4:30	-14.55	80.74	88.19	-16.87	91.49	100.45	-22.22	75.30	87.74
2477	3/11/18 4:00	3/11/18 5:30	-13.51	83.20	89.98	-16.87	91.51	100.48	-22.27	75.34	87.81
2478	3/11/18 5:00	3/11/18 6:30	-13.81	77.36	84.34	-16.83	91.52	100.46	-22.83	76.12	88.97
2479	3/11/18 6:00	3/11/18 7:30	-13.93	79.42	86.47	-16.79	91.54	100.45	-23.67	76.03	89.41
2480	3/11/18 7:00	3/11/18 8:30	-13.20	80.62	87.20	-16.79	91.54	100.45	-22.73	76.10	88.87
2481	3/11/18 8:00	3/11/18 9:30	-12.94	81.83	88.24	-16.74	91.55	100.43	-21.62	76.31	88.36
2482	3/11/18 9:00	3/11/18 10:30	-12.05	84.75	90.58	-16.70	91.56	100.41	-19.24	76.61	87.12
2483	3/11/18 10:00	3/11/18 11:30	-11.72	83.11	88.72	-16.70	91.56	100.41	-16.16	77.10	85.60
2484	3/11/18 11:00	3/11/18 12:30	-11.65	85.11	90.68	-16.70	91.56	100.41	-13.28	77.59	84.22
2485	3/11/18 12:00	3/11/18 13:30	-11.43	85.05	90.48	-16.66	91.57	100.40	-12.98	77.90	84.34
2486	3/11/18 13:00	3/11/18 14:30	-10.90	86.36	91.44	-16.62	91.58	100.38	-14.12	77.89	85.07
2487	3/11/18 14:00	3/11/18 15:30	-12.20	84.90	90.83	-16.62	91.58	100.38	-14.39	77.88	85.23
2488	3/11/18 15:00	3/11/18 16:30	-12.34	77.30	83.32	-16.58	91.59	100.37	-15.02	77.95	85.72

2489	3/11/18 16:00	3/11/18 17:30	-12.75	80.38	86.67	-16.53	91.61	100.35	-15.67	78.00	86.18
2490	3/11/18 17:00	3/11/18 18:30	-13.51	83.06	89.83	-16.53	91.58	100.33	-15.67	78.05	86.23
2491	3/11/18 18:00	3/11/18 19:30	-13.54	71.05	77.85	-16.49	91.62	100.34	-14.79	78.23	85.84
2492	3/11/18 19:00	3/11/18 20:30	-13.89	71.49	78.52	-16.45	91.61	100.30	-14.91	78.47	86.16
2493	3/11/18 20:00	3/11/18 21:30	-13.93	67.81	74.86	-16.41	91.62	100.28	-15.55	78.50	86.60
2494	3/11/18 21:00	3/11/18 22:30	-14.08	79.65	86.80	-16.37	91.61	100.24	-15.91	78.61	86.95
2495	3/11/18 22:00	3/11/18 23:30	-13.85	57.71	64.71	-16.33	91.66	100.27	-16.37	78.60	87.24
2496	3/11/18 23:00	3/12/18 0:30	-15.39	67.96	75.96	-16.28	91.68	100.26	-16.66	78.68	87.51
2497	3/12/18 0:00	3/12/18 1:30	-16.66	78.41	87.24	-16.28	91.68	100.26	-17.30	78.72	87.96
2498	3/12/18 1:00	3/12/18 2:30	-17.64	81.41	90.88	-16.24	91.69	100.24	-19.19	78.61	89.09
2499	3/12/18 2:00	3/12/18 3:30	-17.47	83.20	92.55	-16.20	91.70	100.23	-19.47	78.50	89.15
2500	3/12/18 3:00	3/12/18 4:30	-17.38	82.79	92.09	-16.20	91.70	100.23	-18.97	78.57	88.90
2501	3/12/18 4:00	3/12/18 5:30	-17.51	81.69	91.07	-16.20	91.70	100.23	-18.83	78.70	88.94
2502	3/12/18 5:00	3/12/18 6:30	-16.62	82.53	91.33	-16.16	91.73	100.24	-19.06	78.74	89.13
2503	3/12/18 6:00	3/12/18 7:30	-17.55	82.15	91.56	-16.16	91.71	100.21	-19.29	78.74	89.27
2504	3/12/18 7:00	3/12/18 8:30	-17.55	83.22	92.63	-16.12	91.77	100.24	-19.42	78.75	89.38
2505	3/12/18 8:00	3/12/18 9:30	-17.68	82.29	91.78	-16.12	91.77	100.24	-19.47	78.79	89.44
2506	3/12/18 9:00	3/12/18 10:30	-16.83	80.07	89.01	-16.12	91.77	100.24	-19.47	78.86	89.52
2507	3/12/18 10:00	3/12/18 11:30	-16.62	68.51	77.31	-16.12	91.77	100.24	-19.47	78.91	89.56
2508	3/12/18 11:00	3/12/18 12:30	-17.77	60.08	69.63	-16.12	91.77	100.24	-19.42	78.94	89.57
2509	3/12/18 12:00	3/12/18 13:30	-17.99	58.07	67.76	-16.12	91.77	100.24	-19.42	78.99	89.62
2510	3/12/18 13:00	3/12/18 14:30	-18.43	78.19	88.17	-16.12	91.79	100.27	-19.29	79.07	89.61
2511	3/12/18 14:00	3/12/18 15:30	-19.15	77.56	88.00	-16.08	91.80	100.25	-19.19	79.12	89.60
2512	3/12/18 15:00	3/12/18 16:30	-19.15	70.21	80.65	-16.08	91.78	100.23	-19.15	79.15	89.60
2513	3/12/18 16:00	3/12/18 17:30	-19.24	66.96	77.47	-16.04	91.79	100.21	-19.15	79.20	89.65
2514	3/12/18 17:00	3/12/18 18:30	-19.42	70.45	81.08	-16.04	91.79	100.21	-19.10	79.24	89.65
2515	3/12/18 18:00	3/12/18 19:30	-19.65	68.54	79.31	-16.04	91.81	100.24	-19.15	79.25	89.70
2516	3/12/18 19:00	3/12/18 20:30	-19.79	55.26	66.13	-16.04	91.81	100.24	-19.19	79.34	89.81
2517	3/12/18 20:00	3/12/18 21:30	-19.98	54.45	65.43	-16.04	91.81	100.24	-19.33	79.35	89.92
2518	3/12/18 21:00	3/12/18 22:30	-20.17	57.59	68.69	-16.04	91.81	100.24	-19.42	79.38	90.00
2519	3/12/18 22:00	3/12/18 23:30	-20.12	59.67	70.74	-16.04	91.83	100.26	-19.61	79.38	90.12
2520	3/12/18 23:00	3/13/18 0:30	-20.31	54.83	66.03	-16.04	91.83	100.26	-19.70	79.41	90.21
2521	3/13/18 0:00	3/13/18 1:30	-20.45	52.61	63.90	-16.04	91.83	100.26	-19.89	79.46	90.38
2522	3/13/18 1:00	3/13/18 2:30	-20.26	51.35	62.52	-16.04	91.83	100.26	-20.07	79.46	90.51
2523	3/13/18 2:00	3/13/18 3:30	-20.45	51.49	62.78	-16.04	91.83	100.26	-20.17	79.49	90.59
2524	3/13/18 3:00	3/13/18 4:30	-20.93	49.77	61.38	-16.04	91.83	100.26	-20.36	79.49	90.72
2525	3/13/18 4:00	3/13/18 5:30	-21.17	76.46	88.22	-16.08	91.82	100.27	-20.64	79.47	90.88
2526	3/13/18 5:00	3/13/18 6:30	-21.22	71.84	83.64	-16.12	91.86	100.33	-20.84	79.47	91.01
2527	3/13/18 6:00	3/13/18 7:30	-20.55	55.73	67.08	-16.12	91.83	100.31	-21.17	79.48	91.25
2528	3/13/18 7:00	3/13/18 8:30	-20.55	56.27	67.62	-16.16	91.85	100.35	-21.22	79.45	91.24
2529	3/13/18 8:00	3/13/18 9:30	-20.55	47.00	58.36	-16.16	91.85	100.35	-21.22	79.45	91.24
2530	3/13/18 9:00	3/13/18 10:30	-20.26	56.23	67.40	-16.20	91.83	100.37	-20.03	79.54	90.56
2531	3/13/18 10:00	3/13/18 11:30	-20.64	44.83	56.25	-16.20	91.81	100.34	-20.45	79.61	90.90
2532	3/13/18 11:00	3/13/18 12:30	-20.79	45.66	57.17	-16.24	91.82	100.38	-20.88	79.55	91.13
2533	3/13/18 12:00	3/13/18 13:30	-20.55	46.61	57.97	-16.28	91.79	100.37	-21.37	79.48	91.37
2534	3/13/18 13:00	3/13/18 14:30	-20.79	44.25	55.76	-16.28	91.81	100.40	-21.57	79.48	91.50
2535	3/13/18 14:00	3/13/18 15:30	-20.74	45.07	56.55	-16.28	91.77	100.35	-22.02	79.40	91.71
2536	3/13/18 15:00	3/13/18 16:30	-20.79	42.67	54.18	-16.28	91.77	100.35	-22.27	79.36	91.83
2537	3/13/18 16:00	3/13/18 17:30	-20.74	42.85	54.32	-16.28	91.77	100.35	-22.58	79.29	91.96
2538	3/13/18 17:00	3/13/18 18:30	-21.52	47.92	59.91	-16.33	91.75	100.37	-22.27	79.31	91.79
2539	3/13/18 18:00	3/13/18 19:30	-21.32	50.07	61.93	-16.33	91.75	100.37	-22.02	79.33	91.64
2540	3/13/18 19:00	3/13/18 20:30	-22.32	45.73	58.23	-16.33	91.73	100.34	-22.02	79.33	91.64
2541	3/13/18 20:00	3/13/18 21:30	-22.68	42.71	55.45	-16.33	91.71	100.32	-22.12	79.35	91.73
2542	3/13/18 21:00	3/13/18 22:30	-23.57	42.54	55.86	-16.37	91.70	100.34	-22.58	78.67	91.34
2543	3/13/18 22:00	3/13/18 23:30	-23.89	44.90	58.43	-16.37	91.72	100.36	-22.12	78.68	91.06
2544	3/13/18 23:00	3/14/18 0:30	-24.21	44.41	58.15	-16.37	91.70	100.34	-21.52	78.73	90.72
2545	3/14/18 0:00	3/14/18 1:30	-25.21	46.82	61.20	-16.41	91.69	100.35	-21.08	78.79	90.49
2546	3/14/18 1:00	3/14/18 2:30	-25.27	43.77	58.19	-16.45	91.70	100.39	-20.55	78.89	90.25
2547	3/14/18 2:00	3/14/18 3:30	-25.84	41.24	56.04	-16.49	91.69	100.40	-20.21	78.95	90.09
2548	3/14/18 3:00	3/14/18 4:30	-26.31	44.05	59.15	-16.53	91.65	100.40	-19.79	79.07	89.94
2549	3/14/18 4:00	3/14/18 5:30	-25.90	43.24	58.08	-16.53	91.65	100.40	-19.24	79.18	89.69
2550	3/14/18 5:00	3/14/18 6:30	-25.50	42.93	57.51	-16.62	91.63	100.43	-18.79	79.34	89.55
2551	3/14/18 6:00	3/14/18 7:30	-25.33	43.82	58.28	-16.66	91.66	100.49	-18.52	79.45	89.48
2552	3/14/18 7:00	3/14/18 8:30	-24.54	53.15	67.10	-16.70	91.60	100.46	-18.39	79.55	89.50
2553	3/14/18 8:00	3/14/18 9:30	-23.89	54.75	68.28	-16.74	91.64	100.52	-18.16	79.63	89.44
2554	3/14/18 9:00	3/14/18 10:30	-22.99	37.35	50.29	-16.79	91.63	100.54	-17.64	79.78	89.25
2555	3/14/18 10:00	3/14/18 11:30	-22.83	37.80	50.64	-16.87	91.60	100.57	-17.42	79.90	89.23
2556	3/14/18 11:00	3/14/18 12:30	-23.78	41.58	55.04	-16.87	91.56	100.52	-17.30	79.98	89.22
2557	3/14/18 12:00	3/14/18 13:30	-24.32	42.33	56.14	-16.96	91.53	100.55	-17.13	80.12	89.25
2558	3/14/18 13:00	3/14/18 14:30	-24.43	47.61	61.49	-16.96	91.53	100.55	-17.04	80.19	89.26
2559	3/14/18 14:00	3/14/18 15:30	-22.12	41.14	53.52	-17.00	91.48	100.52	-17.08	80.28	89.38
2560	3/14/18 15:00	3/14/18 16:30	-20.64	39.72	51.14	-17.04	91.46	100.54	-17.04	80.31	89.39
2561	3/14/18 16:00	3/14/18 17:30	-20.79	39.99	51.50	-17.04	91.46	100.54	-17.00	80.37	89.42
2562	3/14/18 17:00	3/14/18 18:30	-19.15	40.07	50.52	-17.04	91.44	100.52	-17.00	80.44	89.49
2563	3/14/18 18:00	3/14/18 19:30	-25.66	56.19	70.80	-17.08	91.41	100.51	-17.04	80.48	89.55
2564	3/14/18 19:00	3/14/18 20:30	-24.54	56.58	70.53	-17.08	91.41	100.51	-16.91	80.56	89.55
2565	3/14/18 20:00	3/14/18 21:30	-25.10	58.16	72.47	-17.13	91.40	100.53	-16.91	80.61	89.60
2566	3/14/18 21:00	3/14/18 22:30	-25.79	64.60	79.36	-17.13	91.37	100.50	-16.96	80.67	89.69
2567	3/14/18 22:00	3/14/18 23:30	-26.67	66.73	82.06	-17.13	91.35	100.48	-17.13	80.70	89.83
2568	3/14/18 23:00	3/15/18 0:30	-27.34	63.69	79.46	-17.17	91.36	100.52	-17.13	80.75	89.88
2569	3/15/18 0:00	3/15/18 1:30	-28.47	69.65	86.15	-17.21	91.33	100.51	-17.04	80.82	89.89
2570	3/15/18 1:00	3/15/18 2:30	-28.73	69.59	86.27	-17.21	91.33	100.51	-17.00	80.90	89.95
2571	3/15/18 2:00	3/15/18 3:30	-28.99	70.12	86.96	-17.25	91.29	100.51	-17.08	80.93	90.03

2572	3/15/18 3:00	3/15/18 4:30	-28.99	70.65	87.49	-17.30	91.26	100.50	-17.21	81.02	90.20
2573	3/15/18 4:00	3/15/18 5:30	-28.21	70.96	87.30	-17.30	91.30	100.54	-17.47	81.05	90.40
2574	3/15/18 5:00	3/15/18 6:30	-27.77	68.53	84.58	-17.34	91.29	100.56	-17.68	81.07	90.56
2575	3/15/18 6:00	3/15/18 7:30	-26.85	67.29	82.74	-17.38	91.28	100.58	-17.90	81.09	90.72
2576	3/15/18 7:00	3/15/18 8:30	-26.73	67.21	82.59	-17.47	91.26	100.61	-17.64	81.10	90.57
2577	3/15/18 8:00	3/15/18 9:30	-26.37	72.94	88.08	-17.51	91.20	100.58	-17.51	81.23	90.61
2578	3/15/18 9:00	3/15/18 10:30	-26.31	71.67	86.77	-17.55	91.19	100.59	-17.60	81.26	90.70
2579	3/15/18 10:00	3/15/18 11:30	-26.25	70.81	85.87	-17.60	91.17	100.61	-17.55	81.32	90.72
2580	3/15/18 11:00	3/15/18 12:30	-26.02	68.38	83.29	-17.64	91.16	100.63	-17.51	81.37	90.76
2581	3/15/18 12:00	3/15/18 13:30	-26.79	70.96	86.37	-17.68	91.15	100.64	-17.25	81.44	90.65
2582	3/15/18 13:00	3/15/18 14:30	-26.49	70.00	85.22	-17.73	91.12	100.64	-17.04	81.54	90.61
2583	3/15/18 14:00	3/15/18 15:30	-26.25	69.78	84.84	-17.77	91.08	100.63	-17.08	81.60	90.70
2584	3/15/18 15:00	3/15/18 16:30	-26.25	69.80	84.87	-17.77	91.08	100.63	-16.91	81.66	90.66
2585	3/15/18 16:00	3/15/18 17:30	-26.79	71.03	86.44	-17.81	91.02	100.60	-16.62	81.74	90.54
2586	3/15/18 17:00	3/15/18 18:30	-27.09	69.80	85.41	-17.81	91.02	100.60	-16.70	81.81	90.67
2587	3/15/18 18:00	3/15/18 19:30	-27.28	69.88	85.61	-17.81	91.00	100.58	-16.74	81.85	90.73
2588	3/15/18 19:00	3/15/18 20:30	-27.71	72.30	88.31	-17.81	90.98	100.56	-16.79	81.89	90.80
2589	3/15/18 20:00	3/15/18 21:30	-27.71	72.21	88.22	-17.81	90.98	100.56	-16.96	81.94	90.96
2590	3/15/18 21:00	3/15/18 22:30	-27.71	70.76	86.77	-17.86	90.94	100.55	-17.30	81.95	91.19
2591	3/15/18 22:00	3/15/18 23:30	-27.77	70.91	86.97	-17.86	90.92	100.53	-17.64	81.92	91.38
2592	3/15/18 23:00	3/16/18 0:30	-28.34	72.04	88.46	-17.86	90.92	100.53	-17.90	81.90	91.53
2593	3/16/18 0:00	3/16/18 1:30	-29.12	72.30	89.23	-17.90	90.91	100.54	-18.12	81.89	91.67
2594	3/16/18 1:00	3/16/18 2:30	-29.32	72.21	89.27	-17.90	90.91	100.54	-18.21	81.92	91.75
2595	3/16/18 2:00	3/16/18 3:30	-29.52	72.40	89.59	-17.90	90.91	100.54	-18.25	81.91	91.77
2596	3/16/18 3:00	3/16/18 4:30	-26.55	54.74	69.99	-17.94	90.90	100.56	-18.25	81.96	91.82
2597	3/16/18 4:00	3/16/18 5:30	-27.15	52.84	68.49	-17.99	90.88	100.58	-18.39	81.97	91.92
2598	3/16/18 5:00	3/16/18 6:30	-26.02	48.47	63.39	-18.03	90.87	100.59	-18.56	81.97	92.04
2599	3/16/18 6:00	3/16/18 7:30	-26.37	46.95	62.09	-18.08	90.86	100.61	-18.16	81.98	91.78
2600	3/16/18 7:00	3/16/18 8:30	-26.08	49.87	64.82	-18.12	90.85	100.63	-17.17	82.15	91.31
2601	3/16/18 8:00	3/16/18 9:30	-25.67	48.53	63.21	-18.16	90.84	100.64	-16.58	82.32	91.10
2602	3/16/18 9:00	3/16/18 10:30	-26.37	54.18	69.33	-18.21	90.82	100.66	-16.66	82.37	91.20
2603	3/16/18 10:00	3/16/18 11:30	-25.33	59.13	73.60	-18.25	90.77	100.63	-17.08	82.29	91.40
2604	3/16/18 11:00	3/16/18 12:30	-24.99	63.51	77.76	-18.30	90.75	100.65	-17.34	82.28	91.55
2605	3/16/18 12:00	3/16/18 13:30	-25.05	50.11	64.39	-18.34	90.74	100.66	-17.51	82.28	91.66
2606	3/16/18 13:00	3/16/18 14:30	-24.77	46.74	60.84	-18.34	90.74	100.66	-17.68	82.29	91.78
2607	3/16/18 14:00	3/16/18 15:30	-23.78	49.32	62.78	-18.39	90.71	100.66	-17.51	82.33	91.71
2608	3/16/18 15:00	3/16/18 16:30	-23.46	57.89	71.14	-18.43	90.67	100.65	-17.04	82.47	91.55
2609	3/16/18 16:00	3/16/18 17:30	-23.30	58.47	71.62	-18.43	90.67	100.65	-16.87	82.56	91.52
2610	3/16/18 17:00	3/16/18 18:30	-22.52	63.81	76.45	-18.43	90.63	100.60	-16.79	82.60	91.51
2611	3/16/18 18:00	3/16/18 19:30	-23.04	70.59	83.56	-18.47	90.61	100.62	-16.83	82.67	91.60
2612	3/16/18 19:00	3/16/18 20:30	-23.04	68.40	81.37	-18.47	90.61	100.62	-17.13	82.64	91.77
2613	3/16/18 20:00	3/16/18 21:30	-23.57	73.98	87.29	-18.47	90.61	100.62	-17.21	82.64	91.83
2614	3/16/18 21:00	3/16/18 22:30	-24.32	70.98	84.79	-18.52	90.56	100.59	-17.17	82.68	91.83
2615	3/16/18 22:00	3/16/18 23:30	-23.67	69.09	82.48	-18.52	90.56	100.59	-17.17	82.70	91.86
2616	3/16/18 23:00	3/17/18 0:30	-25.50	70.31	84.88	-18.52	90.56	100.59	-17.21	82.74	91.92
2617	3/17/18 0:00	3/17/18 1:30	-24.11	63.94	77.61	-18.52	90.53	100.57	-17.25	82.77	91.99
2618	3/17/18 1:00	3/17/18 2:30	-23.57	58.24	71.56	-18.56	90.52	100.59	-17.34	82.78	92.05
2619	3/17/18 2:00	3/17/18 3:30	-23.52	50.67	63.95	-18.56	90.52	100.59	-17.42	82.78	92.10
2620	3/17/18 3:00	3/17/18 4:30	-22.68	47.86	60.60	-18.56	90.52	100.59	-17.51	82.81	92.19
2621	3/17/18 4:00	3/17/18 5:30	-21.27	45.20	57.02	-18.61	90.49	100.58	-17.47	82.82	92.17
2622	3/17/18 5:00	3/17/18 6:30	-18.08	42.90	52.65	-18.61	90.51	100.60	-17.38	82.89	92.18
2623	3/17/18 6:00	3/17/18 7:30	-17.17	38.51	47.67	-18.65	90.52	100.64	-17.21	82.93	92.11
2624	3/17/18 7:00	3/17/18 8:30	-14.51	34.70	42.14	-18.65	90.52	100.64	-16.79	82.99	91.90
2625	3/17/18 8:00	3/17/18 9:30	-14.71	36.79	44.35	-18.70	90.51	100.66	-16.41	83.10	91.77
2626	3/17/18 9:00	3/17/18 10:30	-17.30	47.37	56.61	-18.70	90.51	100.66	-16.20	83.18	91.71
2627	3/17/18 10:00	3/17/18 11:30	-18.70	52.75	62.90	-18.70	90.46	100.62	-16.00	83.23	91.63
2628	3/17/18 11:00	3/17/18 12:30	-17.42	52.39	61.72	-18.70	90.44	100.59	-15.87	83.26	91.58
2629	3/17/18 12:00	3/17/18 13:30	-18.30	53.30	63.19	-18.70	90.44	100.59	-15.79	83.28	91.55
2630	3/17/18 13:00	3/17/18 14:30	-18.70	56.58	66.73	-18.70	90.42	100.57	-15.71	83.30	91.51
2631	3/17/18 14:00	3/17/18 15:30	-17.55	54.10	63.51	-18.65	90.43	100.55	-15.75	83.34	91.58
2632	3/17/18 15:00	3/17/18 16:30	-10.58	74.68	79.56	-18.61	90.42	100.51	-15.87	83.36	91.67
2633	3/17/18 16:00	3/17/18 17:30	-9.78	69.42	73.78	-18.56	90.41	100.47	-16.04	83.39	91.81
2634	3/17/18 17:00	3/17/18 18:30	-9.75	51.63	55.96	-18.52	90.42	100.46	-16.16	83.40	91.91
2635	3/17/18 18:00	3/17/18 19:30	-10.58	48.60	53.47	-18.47	90.43	100.44	-16.20	83.47	92.00
2636	3/17/18 19:00	3/17/18 20:30	-12.38	50.39	56.44	-18.43	90.45	100.42	-16.37	83.47	92.11
2637	3/17/18 20:00	3/17/18 21:30	-12.16	45.48	51.38	-18.34	90.47	100.39	-16.62	83.50	92.30
2638	3/17/18 21:00	3/17/18 22:30	-13.28	45.96	52.59	-18.30	90.48	100.37	-16.79	83.51	92.42
2639	3/17/18 22:00	3/17/18 23:30	-20.60	59.16	70.55	-18.25	90.47	100.34	-17.04	83.49	92.57
2640	3/17/18 23:00	3/18/18 0:30	-21.62	63.03	75.08	-18.21	90.46	100.30	-17.21	83.52	92.71
2641	3/18/18 0:00	3/18/18 1:30	-18.97	56.18	66.51	-18.16	90.52	100.33	-17.42	83.54	92.86
2642	3/18/18 1:00	3/18/18 2:30	-17.68	51.94	61.43	-18.12	90.53	100.31	-17.60	83.54	92.98
2643	3/18/18 2:00	3/18/18 3:30	-19.38	61.43	72.03	-18.08	90.52	100.27	-17.68	83.52	93.01
2644	3/18/18 3:00	3/18/18 4:30	-20.21	78.76	89.90	-18.03	90.56	100.28	-17.38	83.60	92.89
2645	3/18/18 4:00	3/18/18 5:30	-20.93	78.97	90.57	-17.99	90.57	100.26	-17.30	83.64	92.88
2646	3/18/18 5:00	3/18/18 6:30	-21.52	80.16	92.14	-17.99	90.57	100.26	-17.47	83.62	92.98
2647	3/18/18 6:00	3/18/18 7:30	-20.84	80.99	92.53	-17.99	90.59	100.28			
2648	3/18/18 7:00	3/18/18 8:30	-21.27	80.69	92.52	-17.94	90.63	100.29			
2649	3/18/18 8:00	3/18/18 9:30	-21.03	81.15	92.82	-17.94	90.63	100.29			
2650	3/18/18 9:00	3/18/18 10:30	-20.93	81.32	92.92	-17.90	90.64	100.27			
2651	3/18/18 10:00	3/18/18 11:30	-19.89	81.93	92.86	-17.90	90.64	100.27			
2652	3/18/18 11:00	3/18/18 12:30	-20.31	81.71	92.91	-17.90	90.64	100.27			
2653	3/18/18 12:00	3/18/18 13:30	-20.31	82.20	93.40	-17.90	90.68	100.32			
2654	3/18/18 13:00	3/18/18 14:30	-19.75	82.53	93.37	-17.90	90.68	100.32			

2655	3/18/18 14:00	3/18/18 15:30	-19.75	82.27	93.11	-17.90	90.68	100.32
2656	3/18/18 15:00	3/18/18 16:30	-20.03	82.51	93.52	-17.90	90.68	100.32
2657	3/18/18 16:00	3/18/18 17:30	-20.26	82.52	93.69	-17.90	90.68	100.32
2658	3/18/18 17:00	3/18/18 18:30	-20.79	82.13	93.64	-17.90	90.68	100.32
2659	3/18/18 18:00	3/18/18 19:30	-20.79	82.27	93.78	-17.90	90.68	100.32
2660	3/18/18 19:00	3/18/18 20:30	-20.93	82.47	94.07	-17.90	90.68	100.32
2661	3/18/18 20:00	3/18/18 21:30	-21.03	82.23	93.90	-17.90	90.68	100.32
2662	3/18/18 21:00	3/18/18 22:30	-21.57	81.98	94.00	-17.90	90.68	100.32
2663	3/18/18 22:00	3/18/18 23:30	-21.72	81.94	94.06	-17.90	90.68	100.32
2664	3/18/18 23:00	3/19/18 0:30	-22.02	82.20	94.51	-17.90	90.68	100.32
2665	3/19/18 0:00	3/19/18 1:30	-22.17	82.02	94.43	-17.90	90.68	100.32
2666	3/19/18 1:00	3/19/18 2:30	-22.52	81.86	94.50	-17.90	90.68	100.32
2667	3/19/18 2:00	3/19/18 3:30	-22.52	81.79	94.43	-17.90	90.68	100.32
2668	3/19/18 3:00	3/19/18 4:30	-22.63	81.86	94.56	-17.90	90.68	100.32
2669	3/19/18 4:00	3/19/18 5:30	-22.73	81.67	94.44	-17.90	90.68	100.32
2670	3/19/18 5:00	3/19/18 6:30	-22.78	81.56	94.37	-17.90	90.68	100.32
2671	3/19/18 6:00	3/19/18 7:30	-22.73	81.46	94.23	-17.90	90.68	100.32
2672	3/19/18 7:00	3/19/18 8:30	-22.63	81.41	94.12	-17.90	90.68	100.32
2673	3/19/18 8:00	3/19/18 9:30	-22.52	80.10	92.74	-17.94	90.67	100.33
2674	3/19/18 9:00	3/19/18 10:30	-22.52	81.28	93.92	-17.94	90.69	100.36
2675	3/19/18 10:00	3/19/18 11:30	-22.58	81.12	93.80	-17.99	90.66	100.35
2676	3/19/18 11:00	3/19/18 12:30	-22.58	81.08	93.75	-17.99	90.68	100.37
2677	3/19/18 12:00	3/19/18 13:30	-22.32	81.33	93.83	-17.99	90.66	100.35
2678	3/19/18 13:00	3/19/18 14:30	-22.63	81.30	94.00	-17.99	90.66	100.35
2679	3/19/18 14:00	3/19/18 15:30	-22.73	80.69	93.46	-17.99	90.66	100.35
2680	3/19/18 15:00	3/19/18 16:30	-22.94	80.24	93.15	-18.03	90.65	100.37
2681	3/19/18 16:00	3/19/18 17:30	-22.83	80.03	92.87	-18.03	90.65	100.37
2682	3/19/18 17:00	3/19/18 18:30	-23.04	80.21	93.19	-18.03	90.65	100.37
2683	3/19/18 18:00	3/19/18 19:30	-22.73	80.66	93.44	-18.08	90.63	100.38
2684	3/19/18 19:00	3/19/18 20:30	-22.99	77.67	90.61	-18.08	90.63	100.38
2685	3/19/18 20:00	3/19/18 21:30	-22.83	78.87	91.71	-18.08	90.63	100.38
2686	3/19/18 21:00	3/19/18 22:30	-22.73	80.52	93.29	-18.12	90.62	100.40
2687	3/19/18 22:00	3/19/18 23:30	-22.42	80.08	92.65	-18.12	90.62	100.40
2688	3/19/18 23:00	3/20/18 0:30	-22.32	78.11	90.62	-18.16	90.61	100.42
2689	3/20/18 0:00	3/20/18 1:30	-22.58	73.71	86.38	-18.16	90.61	100.42
2690	3/20/18 1:00	3/20/18 2:30	-23.57	75.62	88.94	-18.16	90.61	100.42
2691	3/20/18 2:00	3/20/18 3:30	-24.16	78.34	92.04	-18.21	90.60	100.43
2692	3/20/18 3:00	3/20/18 4:30	-24.21	77.47	91.21	-18.25	90.56	100.43
2693	3/20/18 4:00	3/20/18 5:30	-24.27	77.79	91.57	-18.25	90.59	100.45
2694	3/20/18 5:00	3/20/18 6:30	-24.71	77.59	91.65	-18.25	90.54	100.40
2695	3/20/18 6:00	3/20/18 7:30	-24.82	79.45	93.58	-18.25	90.56	100.43
2696	3/20/18 7:00	3/20/18 8:30	-24.65	78.88	92.90	-18.30	90.53	100.42
2697	3/20/18 8:00	3/20/18 9:30	-24.65	77.91	91.94	-18.34	90.56	100.48
2698	3/20/18 9:00	3/20/18 10:30	-24.77	76.66	90.75	-18.34	90.52	100.44
2699	3/20/18 10:00	3/20/18 11:30	-24.54	73.51	87.47	-18.34	90.52	100.44
2700	3/20/18 11:00	3/20/18 12:30	-24.65	68.06	82.09	-18.39	90.50	100.45
2701	3/20/18 12:00	3/20/18 13:30	-24.43	63.88	77.76	-18.43	90.49	100.47
2702	3/20/18 13:00	3/20/18 14:30	-24.54	62.35	76.30	-18.43	90.49	100.47
2703	3/20/18 14:00	3/20/18 15:30	-24.65	61.50	75.53	-18.43	90.49	100.47
2704	3/20/18 15:00	3/20/18 16:30	-24.77	58.37	72.47	-18.47	90.48	100.49
2705	3/20/18 16:00	3/20/18 17:30	-24.88	59.55	73.72	-18.47	90.48	100.49
2706	3/20/18 17:00	3/20/18 18:30	-24.65	68.56	82.59	-18.52	90.44	100.48
2707	3/20/18 18:00	3/20/18 19:30	-24.65	70.61	84.64	-18.52	90.42	100.46
2708	3/20/18 19:00	3/20/18 20:30	-24.43	76.28	90.16	-18.52	90.42	100.46
2709	3/20/18 20:00	3/20/18 21:30	-24.21	78.28	92.02	-18.52	90.42	100.46
2710	3/20/18 21:00	3/20/18 22:30	-23.89	78.12	91.65	-18.56	90.41	100.47
2711	3/20/18 22:00	3/20/18 23:30	-22.94	75.96	88.86	-18.61	90.40	100.49
2712	3/20/18 23:00	3/21/18 0:30	-22.63	74.92	87.62	-18.61	90.40	100.49
2713	3/21/18 0:00	3/21/18 1:30	-21.08	80.34	92.04	-18.61	90.40	100.49
2714	3/21/18 1:00	3/21/18 2:30	-20.69	82.01	93.46	-18.65	90.38	100.51
2715	3/21/18 2:00	3/21/18 3:30	-18.97	83.62	93.95	-18.65	90.36	100.48
2716	3/21/18 3:00	3/21/18 4:30	-19.70	83.20	94.01	-18.70	90.37	100.52
2717	3/21/18 4:00	3/21/18 5:30	-18.83	83.98	94.22	-18.70	90.33	100.48
2718	3/21/18 5:00	3/21/18 6:30	-18.39	84.26	94.21	-18.70	90.35	100.50
2719	3/21/18 6:00	3/21/18 7:30	-17.13	85.31	94.44	-18.70	90.37	100.52
2720	3/21/18 7:00	3/21/18 8:30	-17.47	85.46	94.81	-18.70	90.33	100.48
2721	3/21/18 8:00	3/21/18 9:30	-16.83	85.97	94.91	-18.70	90.33	100.48
2722	3/21/18 9:00	3/21/18 10:30	-17.13	85.57	94.70	-18.70	90.33	100.48
2723	3/21/18 10:00	3/21/18 11:30	-15.47	86.89	94.94	-18.70	90.33	100.48
2724	3/21/18 11:00	3/21/18 12:30	-14.59	86.91	94.39	-18.70	90.33	100.48
2725	3/21/18 12:00	3/21/18 13:30	-15.14	86.86	94.70	-18.70	90.33	100.48
2726	3/21/18 13:00	3/21/18 14:30	-14.98	86.31	94.05	-18.70	90.30	100.46
2727	3/21/18 14:00	3/21/18 15:30	-14.20	87.69	94.92	-18.70	90.30	100.46
2728	3/21/18 15:00	3/21/18 16:30	-13.28	87.96	94.59	-18.65	90.29	100.42
2729	3/21/18 16:00	3/21/18 17:30	-13.20	87.93	94.51	-18.61	90.31	100.40
2730	3/21/18 17:00	3/21/18 18:30	-13.35	88.17	94.85	-18.61	90.31	100.40
2731	3/21/18 18:00	3/21/18 19:30	-13.89	88.69	95.72	-18.56	90.32	100.38
2732	3/21/18 19:00	3/21/18 20:30	-14.04	88.60	95.73	-18.52	90.31	100.34
2733	3/21/18 20:00	3/21/18 21:30	-13.35	88.88	95.56	-18.52	90.33	100.37
2734	3/21/18 21:00	3/21/18 22:30	-13.20	85.32	91.90	-18.47	90.34	100.35
2735	3/21/18 22:00	3/21/18 23:30	-15.06	87.21	95.00	-18.43	90.33	100.31
2736	3/21/18 23:00	3/22/18 0:30	-15.95	87.16	95.53	-18.43	90.31	100.29
2737	3/22/18 0:00	3/22/18 1:30	-16.00	87.08	95.48	-18.39	90.37	100.32

2738	3/22/18 1:00	3/22/18 2:30	-15.67	87.75	95.93	-18.34	90.36	100.28
2739	3/22/18 2:00	3/22/18 3:30	-15.10	87.59	95.41	-18.34	90.38	100.30
2740	3/22/18 3:00	3/22/18 4:30	-15.95	86.79	95.16	-18.30	90.39	100.28
2741	3/22/18 4:00	3/22/18 5:30	-16.20	87.03	95.56	-18.25	90.38	100.24
2742	3/22/18 5:00	3/22/18 6:30	-16.79	86.43	95.34	-18.25	90.40	100.27
2743	3/22/18 6:00	3/22/18 7:30	-17.55	86.00	95.41	-18.21	90.42	100.25
2744	3/22/18 7:00	3/22/18 8:30	-18.16	85.04	94.85	-18.16	90.43	100.23
2745	3/22/18 8:00	3/22/18 9:30	-18.56	84.33	94.40	-18.16	90.43	100.23
2746	3/22/18 9:00	3/22/18 10:30	-18.21	81.78	91.61	-18.16	90.43	100.23
2747	3/22/18 10:00	3/22/18 11:30	-18.39	75.63	85.58	-18.12	90.44	100.22
2748	3/22/18 11:00	3/22/18 12:30	-18.12	71.79	81.56	-18.08	90.45	100.20
2749	3/22/18 12:00	3/22/18 13:30	-17.64	69.41	78.87	-18.08	90.50	100.25
2750	3/22/18 13:00	3/22/18 14:30	-17.13	66.94	76.07	-18.03	90.51	100.23
2751	3/22/18 14:00	3/22/18 15:30	-16.00	63.43	71.82	-18.03	90.51	100.23
2752	3/22/18 15:00	3/22/18 16:30	-15.55	62.77	70.87	-18.03	90.51	100.23
2753	3/22/18 16:00	3/22/18 17:30	-15.22	62.85	70.75	-17.99	90.52	100.21
2754	3/22/18 17:00	3/22/18 18:30	-14.47	64.61	72.02	-17.99	90.55	100.24
2755	3/22/18 18:00	3/22/18 19:30	-14.20	71.58	78.81	-17.99	90.52	100.21
2756	3/22/18 19:00	3/22/18 20:30	-14.95	76.81	84.52	-17.94	90.58	100.24
2757	3/22/18 20:00	3/22/18 21:30	-14.98	82.33	90.07	-17.94	90.58	100.24
2758	3/22/18 21:00	3/22/18 22:30	-15.47	84.86	92.92	-17.90	90.57	100.20
2759	3/22/18 22:00	3/22/18 23:30	-17.55	85.32	94.73	-17.90	90.59	100.23
2760	3/22/18 23:00	3/23/18 0:30	-18.03	85.41	95.13	-17.90	90.57	100.20
2761	3/23/18 0:00	3/23/18 1:30	-18.65	85.15	95.27	-17.86	90.60	100.21
2762	3/23/18 1:00	3/23/18 2:30	-18.70	85.02	95.18	-17.86	90.60	100.21
2763	3/23/18 2:00	3/23/18 3:30	-19.01	85.11	95.46	-17.86	90.60	100.21
2764	3/23/18 3:00	3/23/18 4:30	-18.79	85.19	95.40	-17.81	90.62	100.19
2765	3/23/18 4:00	3/23/18 5:30	-18.34	85.47	95.39	-17.81	90.62	100.19
2766	3/23/18 5:00	3/23/18 6:30	-18.47	84.03	94.04	-17.81	90.62	100.19
2767	3/23/18 6:00	3/23/18 7:30	-18.03	83.53	93.25	-17.77	90.63	100.18
2768	3/23/18 7:00	3/23/18 8:30	-18.79	80.82	91.03	-17.77	90.63	100.18
2769	3/23/18 8:00	3/23/18 9:30	-16.20	67.41	75.94	-17.77	90.65	100.20
2770	3/23/18 9:00	3/23/18 10:30	-16.49	77.22	85.94	-17.77	90.65	100.20
2771	3/23/18 10:00	3/23/18 11:30	-15.51	75.26	83.34	-17.73	90.66	100.18
2772	3/23/18 11:00	3/23/18 12:30	-16.37	71.15	79.78	-17.73	90.69	100.21
2773	3/23/18 12:00	3/23/18 13:30	-16.79	75.87	84.78	-17.73	90.69	100.21
2774	3/23/18 13:00	3/23/18 14:30	-16.45	82.88	91.57	-17.73	90.69	100.21
2775	3/23/18 14:00	3/23/18 15:30	-15.26	75.74	83.66	-17.73	90.69	100.21
2776	3/23/18 15:00	3/23/18 16:30	-14.91	78.94	86.63	-17.73	90.69	100.21
2777	3/23/18 16:00	3/23/18 17:30	-13.28	73.48	80.11	-17.73	90.69	100.21
2778	3/23/18 17:00	3/23/18 18:30	-13.32	78.57	85.23	-17.73	90.69	100.21
2779	3/23/18 18:00	3/23/18 19:30	-13.77	78.98	85.94	-17.68	90.70	100.19
2780	3/23/18 19:00	3/23/18 20:30	-12.79	72.49	78.80	-17.68	90.70	100.19
2781	3/23/18 20:00	3/23/18 21:30	-13.39	70.82	77.52	-17.64	90.73	100.20
2782	3/23/18 21:00	3/23/18 22:30	-14.51	79.25	86.69	-17.64	90.71	100.18
2783	3/23/18 22:00	3/23/18 23:30	-14.67	80.88	88.41	-17.64	90.71	100.18
2784	3/23/18 23:00	3/24/18 0:30	-16.04	85.97	94.39	-17.64	90.71	100.18
2785	3/24/18 0:00	3/24/18 1:30	-16.08	86.31	94.76	-17.64	90.71	100.18
2786	3/24/18 1:00	3/24/18 2:30	-15.83	86.80	95.09	-17.60	90.72	100.16
2787	3/24/18 2:00	3/24/18 3:30	-16.49	86.32	95.04	-17.60	90.72	100.16
2788	3/24/18 3:00	3/24/18 4:30	-16.79	86.29	95.20	-17.55	90.73	100.14
2789	3/24/18 4:00	3/24/18 5:30	-17.51	85.96	95.34	-17.55	90.73	100.14
2790	3/24/18 5:00	3/24/18 6:30	-17.42	86.26	95.59	-17.55	90.73	100.14
2791	3/24/18 6:00	3/24/18 7:30	-16.70	86.64	95.49	-17.55	90.76	100.16
2792	3/24/18 7:00	3/24/18 8:30	-16.96	85.07	94.09	-17.55	90.76	100.16
2793	3/24/18 8:00	3/24/18 9:30	-10.72	78.97	83.94	-17.51	90.79	100.17
2794	3/24/18 9:00	3/24/18 10:30	-10.02	75.59	80.11	-17.51	90.79	100.17
2795	3/24/18 10:00	3/24/18 11:30	-10.48	72.10	76.91	-17.51	90.79	100.17
2796	3/24/18 11:00	3/24/18 12:30	-10.62	85.98	90.88	-17.51	90.79	100.17
2797	3/24/18 12:00	3/24/18 13:30	-10.06	82.06	86.60	-17.51	90.81	100.19
2798	3/24/18 13:00	3/24/18 14:30	-11.18	84.33	89.60	-17.47	90.80	100.16
2799	3/24/18 14:00	3/24/18 15:30	-11.76	77.08	82.72	-17.47	90.80	100.16
2800	3/24/18 15:00	3/24/18 16:30	-13.09	79.44	85.95	-17.47	90.83	100.18
2801	3/24/18 16:00	3/24/18 17:30	-14.28	83.92	91.20	-17.47	90.80	100.16
2802	3/24/18 17:00	3/24/18 18:30	-14.75	84.43	92.01	-17.42	90.81	100.14
2803	3/24/18 18:00	3/24/18 19:30	-15.06	85.58	93.37	-17.42	90.81	100.14
2804	3/24/18 19:00	3/24/18 20:30	-14.47	85.31	92.71	-17.38	90.83	100.12
2805	3/24/18 20:00	3/24/18 21:30	-15.51	86.11	94.18	-17.38	90.83	100.12
2806	3/24/18 21:00	3/24/18 22:30	-16.53	85.98	94.73	-17.34	90.84	100.11
2807	3/24/18 22:00	3/24/18 23:30	-16.53	85.70	94.45	-17.34	90.84	100.11
2808	3/24/18 23:00	3/25/18 0:30	-16.74	84.70	93.59	-17.30	90.85	100.09
2809	3/25/18 0:00	3/25/18 1:30	-17.17	84.78	93.94	-17.30	90.85	100.09
2810	3/25/18 1:00	3/25/18 2:30	-17.55	84.05	93.46	-17.30	90.85	100.09
2811	3/25/18 2:00	3/25/18 3:30	-17.68	84.18	93.67	-17.30	90.90	100.14
2812	3/25/18 3:00	3/25/18 4:30	-18.21	84.85	94.68	-17.25	90.91	100.12
2813	3/25/18 4:00	3/25/18 5:30	-16.41	85.87	94.54	-17.25	90.91	100.12
2814	3/25/18 5:00	3/25/18 6:30	-16.08	86.33	94.78	-17.21	90.92	100.10
2815	3/25/18 6:00	3/25/18 7:30	-18.70	85.65	95.81	-17.21	90.92	100.10
2816	3/25/18 7:00	3/25/18 8:30	-18.61	85.77	95.86	-17.21	90.92	100.10
2817	3/25/18 8:00	3/25/18 9:30	-20.55	84.59	95.95	-17.21	90.92	100.10
2818	3/25/18 9:00	3/25/18 10:30	-19.89	84.55	95.48	-17.21	90.92	100.10
2819	3/25/18 10:00	3/25/18 11:30	-20.93	84.19	95.80	-17.21	90.92	100.10
2820	3/25/18 11:00	3/25/18 12:30	-22.32	83.31	95.81	-17.21	90.92	100.10

2821	3/25/18 12:00	3/25/18 13:30	-22.58	83.01	95.68	-17.21	90.92	100.10
2822	3/25/18 13:00	3/25/18 14:30	-22.63	83.04	95.75	-17.21	90.94	100.13
2823	3/25/18 14:00	3/25/18 15:30	-23.25	82.65	95.76	-17.21	90.94	100.13
2824	3/25/18 15:00	3/25/18 16:30	-23.41	82.50	95.71	-17.21	90.96	100.15
2825	3/25/18 16:00	3/25/18 17:30	-23.62	82.17	95.52	-17.21	90.96	100.15
2826	3/25/18 17:00	3/25/18 18:30	-23.67	82.29	95.68	-17.25	90.95	100.17
2827	3/25/18 18:00	3/25/18 19:30	-23.41	82.68	95.90	-17.25	90.95	100.17
2828	3/25/18 19:00	3/25/18 20:30	-23.20	82.80	95.88	-17.30	90.94	100.18
2829	3/25/18 20:00	3/25/18 21:30	-21.27	84.06	95.89	-17.30	90.94	100.18
2830	3/25/18 21:00	3/25/18 22:30	-21.72	83.85	95.97	-17.30	90.96	100.20
2831	3/25/18 22:00	3/25/18 23:30	-21.47	83.92	95.87	-17.34	90.97	100.24
2832	3/25/18 23:00	3/26/18 0:30	-20.17	84.95	96.05	-17.38	90.96	100.26
2833	3/26/18 0:00	3/26/18 1:30	-18.92	82.83	93.13	-17.38	90.96	100.26
2834	3/26/18 1:00	3/26/18 2:30	-17.08	85.37	94.47	-17.42	90.95	100.28
2835	3/26/18 2:00	3/26/18 3:30	-14.87	86.72	94.38	-17.47	90.94	100.29
2836	3/26/18 3:00	3/26/18 4:30	-14.16	87.35	94.55	-17.47	90.94	100.29
2837	3/26/18 4:00	3/26/18 5:30	-14.00	87.06	94.16	-17.51	90.93	100.31
2838	3/26/18 5:00	3/26/18 6:30	-12.71	85.49	91.76	-17.55	90.91	100.32
2839	3/26/18 6:00	3/26/18 7:30	-12.83	82.13	88.46	-17.55	90.91	100.32
2840	3/26/18 7:00	3/26/18 8:30	-12.83	79.08	85.42	-17.55	90.91	100.32
2841	3/26/18 8:00	3/26/18 9:30	-11.90	76.62	82.36	-17.55	90.87	100.28
2842	3/26/18 9:00	3/26/18 10:30	-12.60	71.71	77.90	-17.55	90.89	100.30
2843	3/26/18 10:00	3/26/18 11:30	-11.61	65.23	70.78	-17.55	90.87	100.28
2844	3/26/18 11:00	3/26/18 12:30	-11.87	66.08	71.80	-17.55	90.87	100.28
2845	3/26/18 12:00	3/26/18 13:30	-12.01	65.39	71.20	-17.55	90.87	100.28
2846	3/26/18 13:00	3/26/18 14:30	-12.16	67.85	73.75	-17.55	90.87	100.28
2847	3/26/18 14:00	3/26/18 15:30	-12.23	64.05	70.00	-17.55	90.87	100.28
2848	3/26/18 15:00	3/26/18 16:30	-12.38	74.01	80.05	-17.51	90.84	100.22
2849	3/26/18 16:00	3/26/18 17:30	-12.75	84.18	90.47	-17.47	90.85	100.20
2850	3/26/18 17:00	3/26/18 18:30	-12.53	83.27	89.41	-17.47	90.85	100.20
2851	3/26/18 18:00	3/26/18 19:30	-12.49	76.66	82.78	-17.47	90.85	100.20
2852	3/26/18 19:00	3/26/18 20:30	-12.64	76.23	82.44	-17.42	90.86	100.18
2853	3/26/18 20:00	3/26/18 21:30	-12.83	73.45	79.79	-17.38	90.87	100.17
2854	3/26/18 21:00	3/26/18 22:30	-13.81	80.82	87.79	-17.38	90.87	100.17
2855	3/26/18 22:00	3/26/18 23:30	-13.66	83.64	90.52	-17.34	90.88	100.15
2856	3/26/18 23:00	3/27/18 0:30	-13.81	84.47	91.45	-17.30	90.90	100.14
2857	3/27/18 0:00	3/27/18 1:30	-12.90	83.59	89.98	-17.30	90.90	100.14
2858	3/27/18 1:00	3/27/18 2:30	-13.47	85.78	92.53	-17.30	90.90	100.14
2859	3/27/18 2:00	3/27/18 3:30	-13.13	87.67	94.20	-17.25	90.91	100.12
2860	3/27/18 3:00	3/27/18 4:30	-12.86	89.27	95.63	-17.21	90.94	100.13
2861	3/27/18 4:00	3/27/18 5:30	-11.22	89.63	94.92	-17.21	90.94	100.13
2862	3/27/18 5:00	3/27/18 6:30	-11.43	89.39	94.82	-17.17	90.95	100.11
2863	3/27/18 6:00	3/27/18 7:30	-13.47	88.43	95.18	-17.17	90.93	100.09
2864	3/27/18 7:00	3/27/18 8:30	-13.85	88.28	95.28	-17.13	90.94	100.07
2865	3/27/18 8:00	3/27/18 9:30	-12.05	87.85	93.69	-17.13	90.99	100.12
2866	3/27/18 9:00	3/27/18 10:30	-12.23	89.60	95.55	-17.08	91.00	100.10
2867	3/27/18 10:00	3/27/18 11:30	-13.51	88.93	95.71	-17.08	91.00	100.10
2868	3/27/18 11:00	3/27/18 12:30	-12.68	88.68	94.92	-17.04	91.01	100.09
2869	3/27/18 12:00	3/27/18 13:30	-12.42	88.89	94.96	-17.04	91.01	100.09
2870	3/27/18 13:00	3/27/18 14:30	-11.87	90.07	95.78	-17.00	91.02	100.07
2871	3/27/18 14:00	3/27/18 15:30	-11.58	90.66	96.19	-16.96	91.04	100.06
2872	3/27/18 15:00	3/27/18 16:30	-10.58	91.75	96.63	-16.96	91.04	100.06
2873	3/27/18 16:00	3/27/18 17:30	-10.44	92.02	96.81	-16.96	91.08	100.10
2874	3/27/18 17:00	3/27/18 18:30	-10.55	91.86	96.71	-16.91	91.09	100.08
2875	3/27/18 18:00	3/27/18 19:30	-10.93	91.63	96.74	-16.87	91.08	100.05
2876	3/27/18 19:00	3/27/18 20:30	-9.64	92.55	96.81	-16.87	91.10	100.07
2877	3/27/18 20:00	3/27/18 21:30	-10.51	92.17	97.00	-16.87	91.10	100.07
2878	3/27/18 21:00	3/27/18 22:30	-9.82	92.41	96.79	-16.83	91.12	100.05
2879	3/27/18 22:00	3/27/18 23:30	-8.40	92.89	96.35	-16.79	91.13	100.04
2880	3/27/18 23:00	3/28/18 0:30	-8.46	92.40	95.90	-16.79	91.13	100.04
2881	3/28/18 0:00	3/28/18 1:30	-7.84	92.53	95.62	-16.74	91.16	100.04
2882	3/28/18 1:00	3/28/18 2:30	-9.47	91.94	96.10	-16.70	91.15	100.01
2883	3/28/18 2:00	3/28/18 3:30	-9.37	93.23	97.32	-16.70	91.17	100.03
2884	3/28/18 3:00	3/28/18 4:30	-9.92	93.12	97.57	-16.66	91.18	100.01
2885	3/28/18 4:00	3/28/18 5:30	-10.09	92.87	97.42	-16.62	91.22	100.02
2886	3/28/18 5:00	3/28/18 6:30	-10.44	92.70	97.49	-16.62	91.22	100.02
2887	3/28/18 6:00	3/28/18 7:30	-9.64	93.25	97.51	-16.58	91.23	100.00
2888	3/28/18 7:00	3/28/18 8:30	-9.41	93.13	97.24	-16.53	91.24	99.99
2889	3/28/18 8:00	3/28/18 9:30	-9.61	92.65	96.90	-16.53	91.24	99.99
2890	3/28/18 9:00	3/28/18 10:30	-9.58	93.26	97.49	-16.49	91.25	99.97
2891	3/28/18 10:00	3/28/18 11:30	-8.73	93.34	97.01	-16.45	91.29	99.98
2892	3/28/18 11:00	3/28/18 12:30	-9.07	93.43	97.32	-16.45	91.29	99.98
2893	3/28/18 12:00	3/28/18 13:30	-8.90	93.69	97.47	-16.41	91.32	99.99
2894	3/28/18 13:00	3/28/18 14:30	-8.40	94.06	97.52	-16.37	91.33	99.97
2895	3/28/18 14:00	3/28/18 15:30	-8.36	94.07	97.50	-16.37	91.33	99.97
2896	3/28/18 15:00	3/28/18 16:30	-7.87	94.00	97.11	-16.33	91.35	99.96
2897	3/28/18 16:00	3/28/18 17:30	-8.00	93.14	96.34	-16.33	91.39	100.00
2898	3/28/18 17:00	3/28/18 18:30	-7.87	94.09	97.20	-16.28	91.40	99.99
2899	3/28/18 18:00	3/28/18 19:30	-8.36	92.95	96.38	-16.28	91.40	99.99
2900	3/28/18 19:00	3/28/18 20:30	-10.65	92.92	97.84	-16.24	91.41	99.97
2901	3/28/18 20:00	3/28/18 21:30	-10.48	93.20	98.01	-16.20	91.43	99.96
2902	3/28/18 21:00	3/28/18 22:30	-11.04	92.63	97.80	-16.20	91.43	99.96
2903	3/28/18 22:00	3/28/18 23:30	-9.47	93.43	97.59	-16.16	91.46	99.96

2904	3/28/18 23:00	3/29/18 0:30	-9.41	94.06	98.17	-16.12	91.45	99.93
2905	3/29/18 0:00	3/29/18 1:30	-11.01	91.85	97.00	-16.12	91.49	99.97
2906	3/29/18 1:00	3/29/18 2:30	-12.83	91.69	98.03	-16.08	91.51	99.96
2907	3/29/18 2:00	3/29/18 3:30	-11.72	92.28	97.90	-16.04	91.52	99.94
2908	3/29/18 3:00	3/29/18 4:30	-8.03	94.77	97.99	-16.04	91.52	99.94
2909	3/29/18 4:00	3/29/18 5:30	-7.16	94.92	97.57	-16.00	91.57	99.97
2910	3/29/18 5:00	3/29/18 6:30	-8.33	93.56	96.98	-15.95	91.59	99.96
2911	3/29/18 6:00	3/29/18 7:30	-9.34	93.31	97.38	-15.95	91.59	99.96
2912	3/29/18 7:00	3/29/18 8:30	-15.59	89.99	98.12	-15.95	91.56	99.93
2913	3/29/18 8:00	3/29/18 9:30	-14.87	90.24	97.90	-15.91	91.60	99.94
2914	3/29/18 9:00	3/29/18 10:30	-14.75	90.41	97.99	-15.87	91.61	99.92
2915	3/29/18 10:00	3/29/18 11:30	-10.86	92.77	97.83	-15.87	91.61	99.92
2916	3/29/18 11:00	3/29/18 12:30	-7.71	95.04	98.05	-15.87	91.63	99.95
2917	3/29/18 12:00	3/29/18 13:30	-10.55	93.11	97.97	-15.83	91.66	99.95
2918	3/29/18 13:00	3/29/18 14:30	-9.75	93.54	97.88	-15.83	91.66	99.95
2919	3/29/18 14:00	3/29/18 15:30	-9.17	93.75	97.71	-15.79	91.70	99.96
2920	3/29/18 15:00	3/29/18 16:30	-8.86	93.51	97.27	-15.79	91.72	99.99
2921	3/29/18 16:00	3/29/18 17:30	-9.75	93.77	98.11	-15.79	91.72	99.99
2922	3/29/18 17:00	3/29/18 18:30	-8.70	94.25	97.91	-15.79	91.72	99.99
2923	3/29/18 18:00	3/29/18 19:30	-8.86	94.44	98.20	-15.75	91.73	99.97
2924	3/29/18 19:00	3/29/18 20:30	-8.17	94.82	98.13	-15.75	91.73	99.97
2925	3/29/18 20:00	3/29/18 21:30	-8.60	94.65	98.24	-15.75	91.73	99.97
2926	3/29/18 21:00	3/29/18 22:30	-9.17	94.42	98.38	-15.71	91.74	99.95
2927	3/29/18 22:00	3/29/18 23:30	-9.34	94.35	98.42	-15.71	91.74	99.95
2928	3/29/18 23:00	3/30/18 0:30	-9.61	94.23	98.48	-15.71	91.74	99.95
2929	3/30/18 0:00	3/30/18 1:30	-9.34	94.44	98.51	-15.71	91.77	99.98
2930	3/30/18 1:00	3/30/18 2:30	-10.13	94.04	98.62	-15.67	91.80	99.99
2931	3/30/18 2:00	3/30/18 3:30	-10.37	93.83	98.57	-15.67	91.80	99.99
2932	3/30/18 3:00	3/30/18 4:30	-9.95	94.23	98.70	-15.63	91.81	99.97
2933	3/30/18 4:00	3/30/18 5:30	-9.00	94.59	98.44	-15.63	91.81	99.97
2934	3/30/18 5:00	3/30/18 6:30	-10.13	93.95	98.53	-15.63	91.81	99.97
2935	3/30/18 6:00	3/30/18 7:30	-10.83	93.56	98.60	-15.63	91.84	99.99
2936	3/30/18 7:00	3/30/18 8:30	-10.23	93.75	98.40	-15.63	91.81	99.97
2937	3/30/18 8:00	3/30/18 9:30	-8.70	94.39	98.05	-15.59	91.85	99.98
2938	3/30/18 9:00	3/30/18 10:30	-9.58	94.10	98.32	-15.59	91.82	99.95
2939	3/30/18 10:00	3/30/18 11:30	-8.90	94.38	98.17	-15.59	91.87	100.00
2940	3/30/18 11:00	3/30/18 12:30	-8.13	94.88	98.16	-15.55	91.88	99.99
2941	3/30/18 12:00	3/30/18 13:30	-7.03	95.33	97.89	-15.55	91.88	99.99
2942	3/30/18 13:00	3/30/18 14:30	-7.74	94.80	97.83	-15.55	91.88	99.99
2943	3/30/18 14:00	3/30/18 15:30	-6.61	94.84	97.13	-15.55	91.88	99.99
2944	3/30/18 15:00	3/30/18 16:30	-7.45	95.07	97.91	-15.55	91.88	99.99
2945	3/30/18 16:00	3/30/18 17:30	-6.96	94.97	97.50	-15.55	91.93	100.03
2946	3/30/18 17:00	3/30/18 18:30	-7.35	94.86	97.64	-15.55	91.88	99.99
2947	3/30/18 18:00	3/30/18 19:30	-7.48	94.22	97.08	-15.51	91.89	99.97
2948	3/30/18 19:00	3/30/18 20:30	-7.97	94.88	98.06	-15.51	91.91	99.99
2949	3/30/18 20:00	3/30/18 21:30	-9.10	94.33	98.24	-15.47	91.90	99.96
2950	3/30/18 21:00	3/30/18 22:30	-8.13	94.64	97.93	-15.47	91.93	99.98
2951	3/30/18 22:00	3/30/18 23:30	-8.23	94.78	98.13	-15.47	91.95	100.00
2952	3/30/18 23:00	3/31/18 0:30	-9.51	93.38	97.56	-15.47	91.93	99.98
2953	3/31/18 0:00	3/31/18 1:30	-9.95	92.88	97.35	-15.43	91.96	99.99
2954	3/31/18 1:00	3/31/18 2:30	-13.32	91.77	98.42	-15.43	91.91	99.94
2955	3/31/18 2:00	3/31/18 3:30	-14.51	90.47	97.90	-15.39	91.95	99.95
2956	3/31/18 3:00	3/31/18 4:30	-15.51	90.20	98.28	-15.39	91.93	99.93
2957	3/31/18 4:00	3/31/18 5:30	-15.95	89.66	98.03	-15.39	91.93	99.93
2958	3/31/18 5:00	3/31/18 6:30	-15.87	89.59	97.91	-15.35	91.94	99.91
2959	3/31/18 6:00	3/31/18 7:30	-15.95	89.66	98.03	-15.35	91.96	99.93
2960	3/31/18 7:00	3/31/18 8:30	-16.87	88.82	97.78	-15.35	91.96	99.93
2961	3/31/18 8:00	3/31/18 9:30	-16.66	88.41	97.24	-15.31	91.97	99.92
2962	3/31/18 9:00	3/31/18 10:30	-16.66	88.62	97.45	-15.31	91.99	99.94
2963	3/31/18 10:00	3/31/18 11:30	-16.70	88.59	97.44	-15.31	91.99	99.94
2964	3/31/18 11:00	3/31/18 12:30	-16.91	88.48	97.48	-15.31	91.99	99.94
2965	3/31/18 12:00	3/31/18 13:30	-17.30	88.34	97.58	-15.31	91.99	99.94
2966	3/31/18 13:00	3/31/18 14:30	-17.51	88.42	97.80	-15.35	92.03	100.00
2967	3/31/18 14:00	3/31/18 15:30	-17.86	88.02	97.63	-15.35	92.03	100.00
2968	3/31/18 15:00	3/31/18 16:30	-17.55	88.27	97.68	-15.35	92.03	100.00
2969	3/31/18 16:00	3/31/18 17:30	-17.51	88.19	97.57	-15.39	92.02	100.02
2970	3/31/18 17:00	3/31/18 18:30	-17.38	88.47	97.77	-15.39	92.02	100.02
2971	3/31/18 18:00	3/31/18 19:30	-17.60	88.44	97.88	-15.39	92.02	100.02
2972	3/31/18 19:00	3/31/18 20:30	-17.55	88.04	97.45	-15.43	92.01	100.03
2973	3/31/18 20:00	3/31/18 21:30	-17.68	88.28	97.77	-15.47	92.02	100.07
2974	3/31/18 21:00	3/31/18 22:30	-17.30	88.70	97.94	-15.47	91.99	100.05
2975	3/31/18 22:00	3/31/18 23:30	-16.62	88.84	97.64	-15.51	91.98	100.06
2976	3/31/18 23:00	4/1/18 0:30	-16.53	89.32	98.07	-15.55	92.02	100.12
2977	4/1/18 0:00	4/1/18 1:30	-15.59	89.88	98.01	-15.55	92.02	100.12
2978	4/1/18 1:00	4/1/18 2:30	-14.75	90.48	98.06	-15.55	92.02	100.12
2979	4/1/18 2:00	4/1/18 3:30	-14.95	90.31	98.02	-15.59	92.01	100.14
2980	4/1/18 3:00	4/1/18 4:30	-14.98	90.48	98.22	-15.63	91.95	100.11
2981	4/1/18 4:00	4/1/18 5:30	-14.28	90.95	98.23	-15.63	91.97	100.13
2982	4/1/18 5:00	4/1/18 6:30	-12.94	91.73	98.14	-15.63	91.99	100.15
2983	4/1/18 6:00	4/1/18 7:30	-12.60	92.15	98.34	-15.67	91.96	100.14
2984	4/1/18 7:00	4/1/18 8:30	-13.32	91.63	98.28	-15.67	91.96	100.14
2985	4/1/18 8:00	4/1/18 9:30	-13.47	91.73	98.48	-15.71	91.95	100.16
2986	4/1/18 9:00	4/1/18 10:30	-13.28	91.82	98.45	-15.71	91.93	100.14

2987	4/1/18 10:00	4/1/18 11:30	-12.90	91.97	98.36	-15.71	91.93	100.14
2988	4/1/18 11:00	4/1/18 12:30	-12.42	91.99	98.06	-15.71	91.93	100.14
2989	4/1/18 12:00	4/1/18 13:30	-11.72	92.95	98.56	-15.71	91.93	100.14
2990	4/1/18 13:00	4/1/18 14:30	-11.58	92.94	98.47	-15.71	91.93	100.14
2991	4/1/18 14:00	4/1/18 15:30	-13.58	91.90	98.73	-15.71	91.93	100.14
2992	4/1/18 15:00	4/1/18 16:30	-14.83	91.08	98.71	-15.71	91.88	100.09
2993	4/1/18 16:00	4/1/18 17:30	-15.22	90.69	98.59	-15.71	91.90	100.11
2994	4/1/18 17:00	4/1/18 18:30	-15.63	90.44	98.60	-15.71	91.88	100.09
2995	4/1/18 18:00	4/1/18 19:30	-15.39	90.60	98.60	-15.71	91.88	100.09
2996	4/1/18 19:00	4/1/18 20:30	-16.33	90.02	98.63	-15.71	91.88	100.09
2997	4/1/18 20:00	4/1/18 21:30	-17.73	89.11	98.64	-15.67	91.87	100.05
2998	4/1/18 21:00	4/1/18 22:30	-17.99	88.88	98.58	-15.67	91.87	100.05
2999	4/1/18 22:00	4/1/18 23:30	-17.81	88.89	98.46	-15.67	91.85	100.03
3000	4/1/18 23:00	4/2/18 0:30	-18.25	88.58	98.45	-15.67	91.87	100.05
3001	4/2/18 0:00	4/2/18 1:30	-17.13	89.32	98.45	-15.67	91.89	100.08
3002	4/2/18 1:00	4/2/18 2:30	-17.38	89.07	98.37	-15.67	91.89	100.08
3003	4/2/18 2:00	4/2/18 3:30	-17.55	88.91	98.32	-15.67	91.89	100.08
3004	4/2/18 3:00	4/2/18 4:30	-17.17	89.20	98.36	-15.67	91.89	100.08
3005	4/2/18 4:00	4/2/18 5:30	-17.21	89.19	98.37	-15.67	91.89	100.08
3006	4/2/18 5:00	4/2/18 6:30	-15.87	90.01	98.33	-15.71	91.88	100.09
3007	4/2/18 6:00	4/2/18 7:30	-16.12	89.94	98.42	-15.71	91.88	100.09
3008	4/2/18 7:00	4/2/18 8:30	-16.79	89.58	98.49	-15.71	91.88	100.09
3009	4/2/18 8:00	4/2/18 9:30	-17.73	88.86	98.38	-15.75	91.87	100.11
3010	4/2/18 9:00	4/2/18 10:30	-17.94	88.67	98.33	-15.75	91.87	100.11
3011	4/2/18 10:00	4/2/18 11:30	-17.73	88.77	98.29	-15.79	91.86	100.12
3012	4/2/18 11:00	4/2/18 12:30	-17.55	88.91	98.32	-15.79	91.86	100.12
3013	4/2/18 12:00	4/2/18 13:30	-17.34	89.06	98.33	-15.79	91.86	100.12
3014	4/2/18 13:00	4/2/18 14:30	-17.42	88.94	98.27	-15.79	91.86	100.12
3015	4/2/18 14:00	4/2/18 15:30	-17.34	88.83	98.10	-15.83	91.85	100.14
3016	4/2/18 15:00	4/2/18 16:30	-17.47	89.07	98.42	-15.83	91.85	100.14
3017	4/2/18 16:00	4/2/18 17:30	-16.87	89.35	98.31	-15.87	91.84	100.15
3018	4/2/18 17:00	4/2/18 18:30	-17.38	89.28	98.57	-15.87	91.84	100.15
3019	4/2/18 18:00	4/2/18 19:30	-17.68	88.92	98.41	-15.87	91.84	100.15
3020	4/2/18 19:00	4/2/18 20:30	-17.99	88.79	98.48	-15.87	91.84	100.15
3021	4/2/18 20:00	4/2/18 21:30	-17.86	88.87	98.48	-15.87	91.84	100.15
3022	4/2/18 21:00	4/2/18 22:30	-18.16	88.63	98.44	-15.91	91.82	100.17
3023	4/2/18 22:00	4/2/18 23:30	-18.21	88.60	98.43	-15.95	91.81	100.18
3024	4/2/18 23:00	4/3/18 0:30	-18.08	88.72	98.47	-15.95	91.79	100.16
3025	4/3/18 0:00	4/3/18 1:30	-18.65	88.25	98.37	-15.95	91.81	100.18
3026	4/3/18 1:00	4/3/18 2:30	-18.88	88.19	98.46	-15.95	91.77	100.14
3027	4/3/18 2:00	4/3/18 3:30	-18.97	88.21	98.54	-15.95	91.79	100.16
3028	4/3/18 3:00	4/3/18 4:30	-18.74	88.27	98.45	-16.00	91.78	100.18
3029	4/3/18 4:00	4/3/18 5:30	-19.06	87.96	98.34	-16.00	91.78	100.18
3030	4/3/18 5:00	4/3/18 6:30	-19.06	87.86	98.25	-16.04	91.77	100.19
3031	4/3/18 6:00	4/3/18 7:30	-19.15	87.79	98.24	-16.04	91.74	100.17
3032	4/3/18 7:00	4/3/18 8:30	-19.29	87.71	98.25	-16.04	91.77	100.19
3033	4/3/18 8:00	4/3/18 9:30	-19.15	87.66	98.10	-16.04	91.74	100.17
3034	4/3/18 9:00	4/3/18 10:30	-18.97	87.68	98.01	-16.08	91.76	100.21
3035	4/3/18 10:00	4/3/18 11:30	-18.65	87.93	98.05	-16.12	91.74	100.22
3036	4/3/18 11:00	4/3/18 12:30	-18.70	87.87	98.02	-16.12	91.72	100.20
3037	4/3/18 12:00	4/3/18 13:30	-18.79	87.66	97.87	-16.12	91.72	100.20
3038	4/3/18 13:00	4/3/18 14:30	-18.56	87.35	97.42	-16.16	91.71	100.21
3039	4/3/18 14:00	4/3/18 15:30	-18.52	87.50	97.54	-16.20	91.70	100.23
3040	4/3/18 15:00	4/3/18 16:30	-18.79	86.60	96.81	-16.20	91.70	100.23
3041	4/3/18 16:00	4/3/18 17:30	-19.06	86.65	97.03	-16.20	91.70	100.23
3042	4/3/18 17:00	4/3/18 18:30	-19.33	85.58	96.15	-16.24	91.69	100.24
3043	4/3/18 18:00	4/3/18 19:30	-19.01	86.17	96.53	-16.24	91.69	100.24
3044	4/3/18 19:00	4/3/18 20:30	-18.52	86.67	96.71	-16.28	91.65	100.24
3045	4/3/18 20:00	4/3/18 21:30	-18.39	86.29	96.24	-16.28	91.65	100.24
3046	4/3/18 21:00	4/3/18 22:30	-18.34	84.23	94.15	-16.28	91.63	100.21
3047	4/3/18 22:00	4/3/18 23:30	-18.08	69.19	78.94	-16.33	91.62	100.23
3048	4/3/18 23:00	4/4/18 0:30	-18.47	57.98	67.99	-16.37	91.61	100.24
3049	4/4/18 0:00	4/4/18 1:30	-17.73	59.58	69.11	-16.37	91.61	100.24
3050	4/4/18 1:00	4/4/18 2:30	-17.55	58.89	68.30	-16.37	91.61	100.24
3051	4/4/18 2:00	4/4/18 3:30	-17.68	62.59	72.08	-16.41	91.59	100.26
3052	4/4/18 3:00	4/4/18 4:30	-18.61	66.39	76.49	-16.45	91.58	100.28
3053	4/4/18 4:00	4/4/18 5:30	-18.92	68.84	79.14	-16.45	91.56	100.25
3054	4/4/18 5:00	4/4/18 6:30	-18.70	66.76	76.91	-16.49	91.53	100.25
3055	4/4/18 6:00	4/4/18 7:30	-19.24	59.29	69.80	-16.49	91.53	100.25
3056	4/4/18 7:00	4/4/18 8:30	-19.70	59.21	70.02	-16.53	91.51	100.26
3057	4/4/18 8:00	4/4/18 9:30	-18.43	55.38	65.35	-16.53	91.51	100.26
3058	4/4/18 9:00	4/4/18 10:30	-18.61	61.92	72.01	-16.53	91.49	100.24
3059	4/4/18 10:00	4/4/18 11:30	-18.08	54.13	63.88	-16.58	91.50	100.28
3060	4/4/18 11:00	4/4/18 12:30	-16.96	51.58	60.60	-16.58	91.50	100.28
3061	4/4/18 12:00	4/4/18 13:30	-16.53	52.17	60.92	-16.62	91.47	100.27
3062	4/4/18 13:00	4/4/18 14:30	-15.79	51.84	60.11	-16.62	91.49	100.29
3063	4/4/18 14:00	4/4/18 15:30	-15.91	51.52	59.86	-16.62	91.45	100.25
3064	4/4/18 15:00	4/4/18 16:30	-15.91	50.46	58.80	-16.66	91.43	100.26
3065	4/4/18 16:00	4/4/18 17:30	-15.59	49.36	57.49	-16.66	91.43	100.26
3066	4/4/18 17:00	4/4/18 18:30	-14.98	48.80	56.54	-16.66	91.43	100.26
3067	4/4/18 18:00	4/4/18 19:30	-15.02	47.83	55.60	-16.70	91.42	100.28
3068	4/4/18 19:00	4/4/18 20:30	-14.71	46.77	54.33	-16.70	91.42	100.28
3069	4/4/18 20:00	4/4/18 21:30	-14.59	45.81	53.30	-16.70	91.40	100.26

3070	4/4/18 21:00	4/4/18 22:30	-15.02	46.67	54.43	-16.70	91.40	100.26
3071	4/4/18 22:00	4/4/18 23:30	-15.63	47.58	55.74	-16.70	91.38	100.23
3072	4/4/18 23:00	4/5/18 0:30	-15.51	48.64	56.72	-16.70	91.38	100.23
3073	4/5/18 0:00	4/5/18 1:30	-16.62	50.58	59.38	-16.70	91.38	100.23
3074	4/5/18 1:00	4/5/18 2:30	-17.13	50.72	59.85	-16.70	91.38	100.23
3075	4/5/18 2:00	4/5/18 3:30	-17.34	49.02	58.29	-16.70	91.38	100.23
3076	4/5/18 3:00	4/5/18 4:30	-17.55	48.99	58.40	-16.70	91.38	100.23
3077	4/5/18 4:00	4/5/18 5:30	-15.87	47.01	55.32	-16.70	91.35	100.21
3078	4/5/18 5:00	4/5/18 6:30	-16.79	47.70	56.61	-16.70	91.33	100.19
3079	4/5/18 6:00	4/5/18 7:30	-15.63	48.56	56.72	-16.70	91.38	100.23
3080	4/5/18 7:00	4/5/18 8:30	-15.75	44.80	53.04	-16.70	91.35	100.21
3081	4/5/18 8:00	4/5/18 9:30	-19.70	46.00	56.81	-16.74	91.32	100.20
3082	4/5/18 9:00	4/5/18 10:30	-20.40	54.68	65.94	-16.74	91.32	100.20
3083	4/5/18 10:00	4/5/18 11:30	-20.50	63.91	75.23	-16.74	91.32	100.20
3084	4/5/18 11:00	4/5/18 12:30	-19.61	70.52	81.26	-16.74	91.32	100.20
3085	4/5/18 12:00	4/5/18 13:30	-19.70	69.56	80.37	-16.79	91.31	100.22
3086	4/5/18 13:00	4/5/18 14:30	-19.98	70.41	81.40	-16.79	91.31	100.22
3087	4/5/18 14:00	4/5/18 15:30	-20.36	61.60	72.83	-16.79	91.31	100.22
3088	4/5/18 15:00	4/5/18 16:30	-20.74	54.35	65.83	-16.79	91.31	100.22
3089	4/5/18 16:00	4/5/18 17:30	-21.52	57.14	69.13	-16.79	91.31	100.22
3090	4/5/18 17:00	4/5/18 18:30	-21.32	70.75	82.61	-16.83	91.30	100.24
3091	4/5/18 18:00	4/5/18 19:30	-21.47	74.67	86.62	-16.83	91.27	100.21
3092	4/5/18 19:00	4/5/18 20:30	-22.07	75.53	87.87	-16.87	91.24	100.20
3093	4/5/18 20:00	4/5/18 21:30	-21.62	75.99	88.05	-16.87	91.24	100.20
3094	4/5/18 21:00	4/5/18 22:30	-21.52	73.31	85.30	-16.91	91.27	100.27
3095	4/5/18 22:00	4/5/18 23:30	-22.12	71.87	84.25	-16.96	91.26	100.28
3096	4/5/18 23:00	4/6/18 0:30	-20.60	66.54	77.92	-16.96	91.26	100.28
3097	4/6/18 0:00	4/6/18 1:30	-21.52	58.68	70.67	-17.00	91.25	100.30
3098	4/6/18 1:00	4/6/18 2:30	-21.27	59.51	71.34	-17.00	91.25	100.30
3099	4/6/18 2:00	4/6/18 3:30	-21.32	60.16	72.02	-17.04	91.24	100.31
3100	4/6/18 3:00	4/6/18 4:30	-21.22	61.18	72.97	-17.08	91.20	100.31
3101	4/6/18 4:00	4/6/18 5:30	-19.15	70.94	81.38	-17.13	91.17	100.30
3102	4/6/18 5:00	4/6/18 6:30	-21.22	75.45	87.25	-17.13	91.19	100.32
3103	4/6/18 6:00	4/6/18 7:30	-21.72	70.12	82.24	-17.17	91.16	100.32
3104	4/6/18 7:00	4/6/18 8:30	-19.61	71.29	82.04	-17.21	91.15	100.33
3105	4/6/18 8:00	4/6/18 9:30	-21.52	65.21	77.19	-17.25	91.13	100.35
3106	4/6/18 9:00	4/6/18 10:30	-20.98	56.81	68.45	-17.30	91.10	100.34
3107	4/6/18 10:00	4/6/18 11:30	-19.79	56.58	67.45	-17.30	91.12	100.36
3108	4/6/18 11:00	4/6/18 12:30	-19.29	52.82	63.35	-17.34	91.11	100.38
3109	4/6/18 12:00	4/6/18 13:30	-20.26	52.42	63.59	-17.34	91.09	100.36
3110	4/6/18 13:00	4/6/18 14:30	-21.22	54.44	66.23	-17.38	91.05	100.35
3111	4/6/18 14:00	4/6/18 15:30	-22.07	59.74	72.08	-17.38	91.03	100.33
3112	4/6/18 15:00	4/6/18 16:30	-21.47	59.61	71.56	-17.42	91.00	100.32
3113	4/6/18 16:00	4/6/18 17:30	-21.37	57.97	69.86	-17.47	90.98	100.34
3114	4/6/18 17:00	4/6/18 18:30	-20.88	63.48	75.05	-17.47	90.98	100.34
3115	4/6/18 18:00	4/6/18 19:30	-20.84	59.70	71.24	-17.47	90.98	100.34
3116	4/6/18 19:00	4/6/18 20:30	-21.22	54.30	66.10	-17.51	90.97	100.35
3117	4/6/18 20:00	4/6/18 21:30	-21.57	60.14	72.16	-17.51	90.97	100.35
3118	4/6/18 21:00	4/6/18 22:30	-22.42	57.81	70.38	-17.55	90.94	100.35
3119	4/6/18 22:00	4/6/18 23:30	-22.94	51.57	64.48	-17.55	90.96	100.37
3120	4/6/18 23:00	4/7/18 0:30	-22.22	48.98	61.42	-17.60	90.95	100.39
3121	4/7/18 0:00	4/7/18 1:30	-21.77	48.52	60.67	-17.64	90.89	100.36
3122	4/7/18 1:00	4/7/18 2:30	-21.57	45.24	57.26	-17.64	90.89	100.36
3123	4/7/18 2:00	4/7/18 3:30	-21.47	45.62	57.57	-17.68	90.90	100.39
3124	4/7/18 3:00	4/7/18 4:30	-20.84	42.72	54.26	-17.73	90.87	100.39
3125	4/7/18 4:00	4/7/18 5:30	-21.17	42.25	54.01	-17.73	90.87	100.39
3126	4/7/18 5:00	4/7/18 6:30	-21.87	42.33	54.55	-17.77	90.81	100.36
3127	4/7/18 6:00	4/7/18 7:30	-22.32	43.96	56.47	-17.77	90.83	100.38
3128	4/7/18 7:00	4/7/18 8:30	-22.63	42.91	55.62	-17.81	90.80	100.38
3129	4/7/18 8:00	4/7/18 9:30	-22.73	42.20	54.97	-17.86	90.79	100.39
3130	4/7/18 9:00	4/7/18 10:30	-22.89	41.53	54.40	-17.86	90.79	100.39
3131	4/7/18 10:00	4/7/18 11:30	-22.83	41.53	54.37	-17.90	90.77	100.41
3132	4/7/18 11:00	4/7/18 12:30	-23.04	41.90	54.88	-17.90	90.75	100.39
3133	4/7/18 12:00	4/7/18 13:30	-23.04	42.78	55.75	-17.94	90.72	100.38
3134	4/7/18 13:00	4/7/18 14:30	-23.57	42.59	55.91	-17.99	90.70	100.40
3135	4/7/18 14:00	4/7/18 15:30	-23.94	43.14	56.70	-17.99	90.70	100.40
3136	4/7/18 15:00	4/7/18 16:30	-24.60	43.41	57.40	-18.03	90.69	100.41
3137	4/7/18 16:00	4/7/18 17:30	-24.77	44.64	58.74	-18.03	90.69	100.41
3138	4/7/18 17:00	4/7/18 18:30	-24.77	43.53	57.63	-18.08	90.63	100.38
3139	4/7/18 18:00	4/7/18 19:30	-25.05	41.23	55.51	-18.08	90.63	100.38
3140	4/7/18 19:00	4/7/18 20:30	-25.50	41.93	56.50	-18.16	90.61	100.42
3141	4/7/18 20:00	4/7/18 21:30	-25.44	41.32	55.85	-18.16	90.61	100.42
3142	4/7/18 21:00	4/7/18 22:30	-25.96	42.18	57.05	-18.21	90.60	100.43
3143	4/7/18 22:00	4/7/18 23:30	-26.14	43.18	58.17	-18.25	90.54	100.40
3144	4/7/18 23:00	4/8/18 0:30	-26.37	45.11	60.26	-18.25	90.54	100.40
3145	4/8/18 0:00	4/8/18 1:30	-26.55	48.42	63.68	-18.30	90.53	100.42
3146	4/8/18 1:00	4/8/18 2:30	-26.91	45.67	61.16	-18.34	90.52	100.44
3147	4/8/18 2:00	4/8/18 3:30	-27.34	48.42	64.19	-18.34	90.52	100.44
3148	4/8/18 3:00	4/8/18 4:30	-27.90	51.76	67.90	-18.43	90.47	100.45
3149	4/8/18 4:00	4/8/18 5:30	-28.28	54.56	70.93	-18.43	90.47	100.45
3150	4/8/18 5:00	4/8/18 6:30	-28.02	48.88	65.10	-18.52	90.42	100.46
3151	4/8/18 6:00	4/8/18 7:30	-28.79	47.42	64.13	-18.52	90.42	100.46
3152	4/8/18 7:00	4/8/18 8:30	-28.79	50.64	67.35	-18.61	90.37	100.47

3153	4/8/18 8:00	4/8/18 9:30	-26.97	52.84	68.37	-18.61	90.40	100.49
3154	4/8/18 9:00	4/8/18 10:30	-27.71	50.86	66.87	-18.70	90.35	100.50
3155	4/8/18 10:00	4/8/18 11:30	-27.77	64.81	80.87	-18.70	90.33	100.48
3156	4/8/18 11:00	4/8/18 12:30	-28.73	62.27	78.94	-18.79	90.30	100.51
3157	4/8/18 12:00	4/8/18 13:30	-28.34	68.24	84.66	-18.79	90.30	100.51
3158	4/8/18 13:00	4/8/18 14:30	-28.34	70.89	87.31	-18.88	90.28	100.55
3159	4/8/18 14:00	4/8/18 15:30	-29.45	69.83	86.97	-18.92	90.24	100.54
3160	4/8/18 15:00	4/8/18 16:30	-29.59	67.02	84.25	-18.97	90.21	100.54
3161	4/8/18 16:00	4/8/18 17:30	-29.39	66.01	83.11	-19.01	90.19	100.55
3162	4/8/18 17:00	4/8/18 18:30	-28.99	64.15	80.99	-19.06	90.16	100.55
3163	4/8/18 18:00	4/8/18 19:30	-29.06	54.71	71.60	-19.06	90.16	100.55
3164	4/8/18 19:00	4/8/18 20:30	-28.73	47.00	63.67	-19.15	90.11	100.56
3165	4/8/18 20:00	4/8/18 21:30	-28.47	42.85	59.35	-19.15	90.11	100.56
3166	4/8/18 21:00	4/8/18 22:30	-28.28	41.41	57.79	-19.24	90.09	100.59
3167	4/8/18 22:00	4/8/18 23:30	-27.96	40.08	56.25	-19.29	90.07	100.61
3168	4/8/18 23:00	4/9/18 0:30	-27.52	39.04	54.93	-19.33	90.04	100.60
3169	4/9/18 0:00	4/9/18 1:30	-27.46	37.44	53.29	-19.38	90.00	100.60
3170	4/9/18 1:00	4/9/18 2:30	-27.58	37.23	53.16	-19.42	89.97	100.59
3171	4/9/18 2:00	4/9/18 3:30	-26.91	36.08	51.57	-19.47	89.96	100.61
3172	4/9/18 3:00	4/9/18 4:30	-26.73	34.90	50.27	-19.52	89.92	100.60
3173	4/9/18 4:00	4/9/18 5:30	-26.02	33.65	48.57	-19.56	89.91	100.62
3174	4/9/18 5:00	4/9/18 6:30	-25.90	33.78	48.62	-19.61	89.90	100.64
3175	4/9/18 6:00	4/9/18 7:30	-25.90	33.23	48.07	-19.65	89.84	100.61
3176	4/9/18 7:00	4/9/18 8:30	-25.67	32.71	47.39	-19.70	89.82	100.63
3177	4/9/18 8:00	4/9/18 9:30	-25.21	32.84	47.23	-19.70	89.82	100.63
3178	4/9/18 9:00	4/9/18 10:30	-24.88	34.00	48.17	-19.79	89.75	100.62
3179	4/9/18 10:00	4/9/18 11:30	-25.33	34.76	49.23	-19.79	89.75	100.62
3180	4/9/18 11:00	4/9/18 12:30	-25.10	35.94	50.25	-19.84	89.74	100.64
3181	4/9/18 12:00	4/9/18 13:30	-24.93	36.42	50.62	-19.89	89.68	100.61
3182	4/9/18 13:00	4/9/18 14:30	-24.32	36.05	49.86	-19.89	89.68	100.61
3183	4/9/18 14:00	4/9/18 15:30	-23.52	36.23	49.51	-19.89	89.68	100.61
3184	4/9/18 15:00	4/9/18 16:30	-23.57	37.26	50.58	-19.93	89.65	100.60
3185	4/9/18 16:00	4/9/18 17:30	-23.25	37.06	50.18	-19.98	89.61	100.60
3186	4/9/18 17:00	4/9/18 18:30	-22.83	36.36	49.20	-19.98	89.61	100.60
3187	4/9/18 18:00	4/9/18 19:30	-22.68	35.22	47.96	-19.98	89.59	100.58
3188	4/9/18 19:00	4/9/18 20:30	-21.08	34.61	46.31	-19.98	89.59	100.58
3189	4/9/18 20:00	4/9/18 21:30	-20.55	32.25	43.61	-20.03	89.55	100.57
3190	4/9/18 21:00	4/9/18 22:30	-21.08	31.88	43.58	-20.03	89.55	100.57
3191	4/9/18 22:00	4/9/18 23:30	-21.03	31.35	43.02	-20.03	89.55	100.57
3192	4/9/18 23:00	4/10/18 0:30	-21.87	31.86	44.07	-20.03	89.51	100.53
3193	4/10/18 0:00	4/10/18 1:30	-24.60	43.08	57.07	-20.03	89.51	100.53
3194	4/10/18 1:00	4/10/18 2:30	-27.83	56.02	72.11	-20.03	89.51	100.53
3195	4/10/18 2:00	4/10/18 3:30	-28.47	58.70	75.21	-20.03	89.46	100.48
3196	4/10/18 3:00	4/10/18 4:30	-28.73	62.50	79.17	-20.03	89.46	100.48
3197	4/10/18 4:00	4/10/18 5:30	-28.99	62.87	79.71	-20.03	89.44	100.46
3198	4/10/18 5:00	4/10/18 6:30	-28.99	63.67	80.52	-20.03	89.44	100.46
3199	4/10/18 6:00	4/10/18 7:30	-28.73	64.65	81.32	-20.03	89.44	100.46
3200	4/10/18 7:00	4/10/18 8:30	-28.34	61.56	77.98	-20.03	89.42	100.44
3201	4/10/18 8:00	4/10/18 9:30	-28.73	61.74	78.41	-20.07	89.43	100.48
3202	4/10/18 9:00	4/10/18 10:30	-28.99	64.62	81.47	-20.07	89.43	100.48
3203	4/10/18 10:00	4/10/18 11:30	-29.25	65.29	82.30	-20.07	89.41	100.45
3204	4/10/18 11:00	4/10/18 12:30	-29.79	64.56	81.93	-20.07	89.41	100.45
3205	4/10/18 12:00	4/10/18 13:30	-29.93	65.58	83.03	-20.12	89.39	100.47
3206	4/10/18 13:00	4/10/18 14:30	-30.27	65.80	83.48	-20.17	89.38	100.49
3207	4/10/18 14:00	4/10/18 15:30	-29.86	65.14	82.55	-20.17	89.38	100.49
3208	4/10/18 15:00	4/10/18 16:30	-30.41	65.13	82.90	-20.17	89.38	100.49
3209	4/10/18 16:00	4/10/18 17:30	-31.19	63.52	81.79	-20.21	89.35	100.48
3210	4/10/18 17:00	4/10/18 18:30	-31.12	66.95	85.18	-20.26	89.31	100.48
3211	4/10/18 18:00	4/10/18 19:30	-31.05	69.63	87.81	-20.26	89.33	100.50
3212	4/10/18 19:00	4/10/18 20:30	-30.90	71.17	89.25	-20.31	89.32	100.52
3213	4/10/18 20:00	4/10/18 21:30	-31.05	73.01	91.18	-20.36	89.28	100.51
3214	4/10/18 21:00	4/10/18 22:30	-31.33	73.11	91.47	-20.40	89.27	100.53
3215	4/10/18 22:00	4/10/18 23:30	-28.66	74.26	90.89	-20.40	89.27	100.53
3216	4/10/18 23:00	4/11/18 0:30	-31.48	73.47	91.93	-20.45	89.26	100.55
3217	4/11/18 0:00	4/11/18 1:30	-32.14	73.46	92.35	-20.50	89.22	100.55
3218	4/11/18 1:00	4/11/18 2:30	-31.26	68.43	86.74	-20.55	89.21	100.56
3219	4/11/18 2:00	4/11/18 3:30	-31.77	57.07	75.72	-20.55	89.19	100.54
3220	4/11/18 3:00	4/11/18 4:30	-30.83	51.86	69.90	-20.60	89.17	100.56
3221	4/11/18 4:00	4/11/18 5:30	-30.27	46.05	63.72	-20.64	89.16	100.58
3222	4/11/18 5:00	4/11/18 6:30	-30.76	48.82	66.82	-20.64	89.14	100.55
3223	4/11/18 6:00	4/11/18 7:30	-30.06	42.15	59.69	-20.69	89.12	100.57
3224	4/11/18 7:00	4/11/18 8:30	-29.79	42.18	59.54	-20.74	89.09	100.57
3225	4/11/18 8:00	4/11/18 9:30	-29.32	49.55	66.60	-20.74	89.09	100.57
3226	4/11/18 9:00	4/11/18 10:30	-31.55	67.13	85.64	-20.79	89.05	100.56
3227	4/11/18 10:00	4/11/18 11:30	-32.67	72.54	91.78	-20.84	89.02	100.56
3228	4/11/18 11:00	4/11/18 12:30	-32.29	72.82	91.81	-20.88	89.00	100.58
3229	4/11/18 12:00	4/11/18 13:30	-31.99	73.21	92.01	-20.93	88.99	100.60
3230	4/11/18 13:00	4/11/18 14:30	-31.77	72.93	91.59	-20.93	88.99	100.60
3231	4/11/18 14:00	4/11/18 15:30	-31.77	72.79	91.44	-20.93	88.95	100.55
3232	4/11/18 15:00	4/11/18 16:30	-32.22	73.82	92.76	-20.98	88.93	100.57
3233	4/11/18 16:00	4/11/18 17:30	-31.85	73.57	92.27	-21.03	88.92	100.59
3234	4/11/18 17:00	4/11/18 18:30	-31.33	63.17	81.53	-21.03	88.92	100.59
3235	4/11/18 18:00	4/11/18 19:30	-28.09	50.72	66.98	-21.08	88.88	100.58

3236	4/11/18 19:00	4/11/18 20:30	-27.96	47.24	63.42	-21.08	88.91	100.61
3237	4/11/18 20:00	4/11/18 21:30	-27.65	45.63	61.59	-21.13	88.85	100.58
3238	4/11/18 21:00	4/11/18 22:30	-26.55	44.29	59.55	-21.13	88.85	100.58
3239	4/11/18 22:00	4/11/18 23:30	-25.79	43.95	58.71	-21.17	88.83	100.60
3240	4/11/18 23:00	4/12/18 0:30	-25.21	43.89	58.28	-21.22	88.82	100.62
3241	4/12/18 0:00	4/12/18 1:30	-30.62	59.23	77.14	-21.22	88.78	100.57
3242	4/12/18 1:00	4/12/18 2:30	-31.05	62.43	80.61	-21.22	88.78	100.57
3243	4/12/18 2:00	4/12/18 3:30	-31.05	64.76	82.94	-21.22	88.75	100.55
3244	4/12/18 3:00	4/12/18 4:30	-31.62	65.50	84.06	-21.27	88.72	100.54
3245	4/12/18 4:00	4/12/18 5:30	-31.41	66.89	85.30	-21.27	88.72	100.54
3246	4/12/18 5:00	4/12/18 6:30	-31.62	67.67	86.23	-21.32	88.70	100.56
3247	4/12/18 6:00	4/12/18 7:30	-32.37	69.77	88.81	-21.32	88.68	100.54
3248	4/12/18 7:00	4/12/18 8:30	-32.60	70.20	89.39	-21.32	88.66	100.52
3249	4/12/18 8:00	4/12/18 9:30	-32.60	70.06	89.24	-21.32	88.66	100.52
3250	4/12/18 9:00	4/12/18 10:30	-32.22	70.04	88.98	-21.37	88.65	100.54
3251	4/12/18 10:00	4/12/18 11:30	-31.33	69.30	87.67	-21.42	88.63	100.55
3252	4/12/18 11:00	4/12/18 12:30	-30.48	69.94	87.75	-21.42	88.63	100.55
3253	4/12/18 12:00	4/12/18 13:30	-30.34	70.14	87.86	-21.42	88.63	100.55
3254	4/12/18 13:00	4/12/18 14:30	-30.20	68.79	86.42	-21.47	88.62	100.57
3255	4/12/18 14:00	4/12/18 15:30	-28.60	68.06	84.65	-21.52	88.61	100.59
3256	4/12/18 15:00	4/12/18 16:30	-28.99	66.73	83.57	-21.57	88.57	100.59
3257	4/12/18 16:00	4/12/18 17:30	-28.60	67.89	84.48	-21.57	88.59	100.61
3258	4/12/18 17:00	4/12/18 18:30	-28.99	68.35	85.19	-21.62	88.53	100.58
3259	4/12/18 18:00	4/12/18 19:30	-30.20	68.87	86.50	-21.62	88.53	100.58
3260	4/12/18 19:00	4/12/18 20:30	-31.19	70.20	88.47	-21.67	88.50	100.58
3261	4/12/18 20:00	4/12/18 21:30	-31.05	70.66	88.84	-21.72	88.46	100.58
3262	4/12/18 21:00	4/12/18 22:30	-31.26	70.75	89.07	-21.72	88.46	100.58
3263	4/12/18 22:00	4/12/18 23:30	-31.33	71.21	89.58	-21.72	88.46	100.58
3264	4/12/18 23:00	4/13/18 0:30	-30.48	70.59	88.40	-21.72	88.44	100.55
3265	4/13/18 0:00	4/13/18 1:30	-29.66	67.62	84.90	-21.72	88.46	100.58
3266	4/13/18 1:00	4/13/18 2:30	-29.66	65.93	83.20	-21.77	88.40	100.55
3267	4/13/18 2:00	4/13/18 3:30	-29.59	66.41	83.64	-21.82	88.39	100.57
3268	4/13/18 3:00	4/13/18 4:30	-29.86	66.40	83.81	-21.82	88.39	100.57
3269	4/13/18 4:00	4/13/18 5:30	-30.20	69.04	86.67	-21.82	88.39	100.57
3270	4/13/18 5:00	4/13/18 6:30	-30.55	70.91	88.77	-21.82	88.39	100.57
3271	4/13/18 6:00	4/13/18 7:30	-30.97	72.64	90.78	-21.87	88.33	100.54
3272	4/13/18 7:00	4/13/18 8:30	-31.26	72.58	90.90	-21.92	88.32	100.56
3273	4/13/18 8:00	4/13/18 9:30	-32.37	72.42	91.46	-21.92	88.29	100.54
3274	4/13/18 9:00	4/13/18 10:30	-32.45	72.15	91.24	-21.92	88.29	100.54
3275	4/13/18 10:00	4/13/18 11:30	-33.38	72.76	92.45	-21.97	88.26	100.54
3276	4/13/18 11:00	4/13/18 12:30	-33.30	72.94	92.58	-21.97	88.26	100.54
3277	4/13/18 12:00	4/13/18 13:30	-34.02	71.79	91.91	-22.02	88.25	100.56
3278	4/13/18 13:00	4/13/18 14:30	-34.93	71.00	91.71	-22.02	88.25	100.56
3279	4/13/18 14:00	4/13/18 15:30	-35.10	70.36	91.17	-22.02	88.20	100.51
3280	4/13/18 15:00	4/13/18 16:30	-34.76	68.80	89.40	-22.07	88.19	100.53
3281	4/13/18 16:00	4/13/18 17:30	-34.93	69.22	89.92	-22.12	88.17	100.55
3282	4/13/18 17:00	4/13/18 18:30	-35.62	70.06	91.21	-22.12	88.17	100.55
3283	4/13/18 18:00	4/13/18 19:30	-35.79	71.93	93.19	-22.12	88.15	100.53
3284	4/13/18 19:00	4/13/18 20:30	-35.79	71.74	93.01	-22.22	88.10	100.54
3285	4/13/18 20:00	4/13/18 21:30	-36.33	71.27	92.89	-22.22	88.10	100.54
3286	4/13/18 21:00	4/13/18 22:30	-36.15	71.66	93.16	-22.22	88.10	100.54
3287	4/13/18 22:00	4/13/18 23:30	-36.24	71.69	93.24	-22.27	88.06	100.54
3288	4/13/18 23:00	4/14/18 0:30	-36.15	71.62	93.11	-22.32	88.03	100.54
3289	4/14/18 0:00	4/14/18 1:30	-35.88	71.68	93.00	-22.32	88.03	100.54
3290	4/14/18 1:00	4/14/18 2:30	-35.53	71.90	92.99	-22.37	88.01	100.55
3291	4/14/18 2:00	4/14/18 3:30	-35.62	71.57	92.72	-22.42	88.00	100.57
3292	4/14/18 3:00	4/14/18 4:30	-36.15	71.41	92.90	-22.42	88.00	100.57
3293	4/14/18 4:00	4/14/18 5:30	-35.79	71.65	92.92	-22.47	87.96	100.57
3294	4/14/18 5:00	4/14/18 6:30	-35.97	71.73	93.11	-22.52	87.93	100.57
3295	4/14/18 6:00	4/14/18 7:30	-36.33	71.51	93.12	-22.52	87.93	100.57
3296	4/14/18 7:00	4/14/18 8:30	-36.51	71.44	93.17	-22.58	87.91	100.59
3297	4/14/18 8:00	4/14/18 9:30	-32.83	73.91	93.25	-22.63	87.90	100.61
3298	4/14/18 9:00	4/14/18 10:30	-32.60	73.50	92.68	-22.63	87.90	100.61
3299	4/14/18 10:00	4/14/18 11:30	-32.22	72.93	91.87	-22.68	87.86	100.60
3300	4/14/18 11:00	4/14/18 12:30	-34.35	72.86	93.19	-22.73	87.85	100.62
3301	4/14/18 12:00	4/14/18 13:30	-30.13	74.81	92.40	-22.73	87.85	100.62
3302	4/14/18 13:00	4/14/18 14:30	-29.93	70.54	87.99	-22.78	87.84	100.64
3303	4/14/18 14:00	4/14/18 15:30	-30.34	71.50	89.23	-22.83	87.80	100.64
3304	4/14/18 15:00	4/14/18 16:30	-29.66	63.77	81.04	-22.83	87.80	100.64
3305	4/14/18 16:00	4/14/18 17:30	-28.92	59.29	76.09	-22.89	87.78	100.66
3306	4/14/18 17:00	4/14/18 18:30	-29.72	56.60	73.92	-22.94	87.75	100.66
3307	4/14/18 18:00	4/14/18 19:30	-29.25	53.37	70.39	-22.94	87.73	100.63
3308	4/14/18 19:00	4/14/18 20:30	-29.86	55.75	73.16	-22.94	87.73	100.63
3309	4/14/18 20:00	4/14/18 21:30	-30.48	55.10	72.91	-22.99	87.69	100.63
3310	4/14/18 21:00	4/14/18 22:30	-30.48	54.32	72.13	-22.99	87.67	100.61
3311	4/14/18 22:00	4/14/18 23:30	-29.66	55.71	72.98	-23.04	87.65	100.63
3312	4/14/18 23:00	4/15/18 0:30	-29.25	55.77	72.79	-23.04	87.63	100.61
3313	4/15/18 0:00	4/15/18 1:30	-29.25	54.11	71.12	-23.04	87.63	100.61
3314	4/15/18 1:00	4/15/18 2:30	-29.19	56.67	73.64	-23.04	87.61	100.58
3315	4/15/18 2:00	4/15/18 3:30	-28.99	56.13	72.97	-23.04	87.61	100.58
3316	4/15/18 3:00	4/15/18 4:30	-28.99	54.75	71.59	-23.04	87.61	100.58
3317	4/15/18 4:00	4/15/18 5:30	-28.99	54.33	71.17	-23.04	87.61	100.58
3318	4/15/18 5:00	4/15/18 6:30	-29.12	66.77	83.70	-23.04	87.56	100.54

3319	4/15/18 6:00	4/15/18 7:30	-29.12	64.85	81.77	-23.09	87.55	100.56
3320	4/15/18 7:00	4/15/18 8:30	-29.72	71.16	88.48	-23.09	87.55	100.56
3321	4/15/18 8:00	4/15/18 9:30	-30.06	67.41	84.95	-23.09	87.53	100.54
3322	4/15/18 9:00	4/15/18 10:30	-29.52	71.18	88.37	-23.09	87.53	100.54
3323	4/15/18 10:00	4/15/18 11:30	-29.52	70.68	87.87	-23.09	87.53	100.54
3324	4/15/18 11:00	4/15/18 12:30	-29.52	70.37	87.55	-23.09	87.50	100.51
3325	4/15/18 12:00	4/15/18 13:30	-29.66	68.23	85.50	-23.09	87.50	100.51
3326	4/15/18 13:00	4/15/18 14:30	-29.32	66.32	83.37	-23.09	87.50	100.51
3327	4/15/18 14:00	4/15/18 15:30	-28.40	68.81	85.27	-23.09	87.50	100.51
3328	4/15/18 15:00	4/15/18 16:30	-27.58	70.32	86.25	-23.15	87.49	100.53
3329	4/15/18 16:00	4/15/18 17:30	-27.34	74.32	90.09	-23.15	87.49	100.53
3330	4/15/18 17:00	4/15/18 18:30	-26.67	73.11	88.45	-23.15	87.49	100.53
3331	4/15/18 18:00	4/15/18 19:30	-26.25	73.85	88.92	-23.15	87.49	100.53
3332	4/15/18 19:00	4/15/18 20:30	-25.73	72.14	86.86	-23.15	87.49	100.53
3333	4/15/18 20:00	4/15/18 21:30	-25.56	72.34	86.96	-23.15	87.49	100.53
3334	4/15/18 21:00	4/15/18 22:30	-25.50	71.02	85.59	-23.15	87.44	100.49
3335	4/15/18 22:00	4/15/18 23:30	-25.38	71.48	85.98	-23.15	87.47	100.51
3336	4/15/18 23:00	4/16/18 0:30	-25.79	71.61	86.37	-23.15	87.44	100.49
3337	4/16/18 0:00	4/16/18 1:30	-26.02	71.49	86.40	-23.15	87.44	100.49
3338	4/16/18 1:00	4/16/18 2:30	-26.43	68.59	83.77	-23.15	87.44	100.49
3339	4/16/18 2:00	4/16/18 3:30	-27.65	63.61	79.58	-23.15	87.44	100.49
3340	4/16/18 3:00	4/16/18 4:30	-28.21	60.28	76.62	-23.15	87.42	100.47
3341	4/16/18 4:00	4/16/18 5:30	-28.15	66.53	82.82	-23.09	87.41	100.42
3342	4/16/18 5:00	4/16/18 6:30	-27.40	67.20	83.01	-23.09	87.41	100.42
3343	4/16/18 6:00	4/16/18 7:30	-26.55	65.46	80.71	-23.09	87.41	100.42
3344	4/16/18 7:00	4/16/18 8:30	-26.19	64.67	79.70	-23.09	87.41	100.42
3345	4/16/18 8:00	4/16/18 9:30	-26.02	61.76	76.68	-23.09	87.41	100.42
3346	4/16/18 9:00	4/16/18 10:30	-26.61	64.44	79.74	-23.09	87.44	100.45
3347	4/16/18 10:00	4/16/18 11:30	-26.25	64.61	79.67	-23.09	87.44	100.45
3348	4/16/18 11:00	4/16/18 12:30	-26.97	66.15	81.68	-23.04	87.43	100.40
3349	4/16/18 12:00	4/16/18 13:30	-27.58	63.80	79.73	-23.04	87.43	100.40
3350	4/16/18 13:00	4/16/18 14:30	-27.34	59.91	75.68	-23.04	87.43	100.40
3351	4/16/18 14:00	4/16/18 15:30	-27.34	56.07	71.84	-23.04	87.43	100.40
3352	4/16/18 15:00	4/16/18 16:30	-27.77	54.74	70.80	-23.04	87.43	100.40
3353	4/16/18 16:00	4/16/18 17:30	-27.65	53.50	69.47	-23.04	87.43	100.40
3354	4/16/18 17:00	4/16/18 18:30	-27.21	52.40	68.09	-23.04	87.43	100.40
3355	4/16/18 18:00	4/16/18 19:30	-27.40	52.77	68.58	-23.04	87.43	100.40
3356	4/16/18 19:00	4/16/18 20:30	-27.28	54.64	70.37	-23.04	87.43	100.40
3357	4/16/18 20:00	4/16/18 21:30	-27.52	51.16	67.05	-23.04	87.43	100.40
3358	4/16/18 21:00	4/16/18 22:30	-26.97	49.01	64.54	-23.04	87.43	100.40
3359	4/16/18 22:00	4/16/18 23:30	-27.09	49.13	64.74	-23.04	87.43	100.40
3360	4/16/18 23:00	4/17/18 0:30	-27.03	49.70	65.27	-23.09	87.41	100.42
3361	4/17/18 0:00	4/17/18 1:30	-27.21	47.68	63.36	-23.09	87.41	100.42
3362	4/17/18 1:00	4/17/18 2:30	-27.21	46.10	61.78	-23.09	87.41	100.42
3363	4/17/18 2:00	4/17/18 3:30	-26.97	46.46	61.99	-23.09	87.41	100.42
3364	4/17/18 3:00	4/17/18 4:30	-27.09	46.96	62.57	-23.09	87.41	100.42
3365	4/17/18 4:00	4/17/18 5:30	-27.71	46.60	62.61	-23.15	87.40	100.44
3366	4/17/18 5:00	4/17/18 6:30	-27.77	47.05	63.10	-23.15	87.40	100.44
3367	4/17/18 6:00	4/17/18 7:30	-26.97	46.87	62.40	-23.15	87.40	100.44
3368	4/17/18 7:00	4/17/18 8:30	-27.09	46.50	62.10	-23.15	87.40	100.44
3369	4/17/18 8:00	4/17/18 9:30	-27.58	46.89	62.82	-23.15	87.40	100.44
3370	4/17/18 9:00	4/17/18 10:30	-27.65	46.83	62.79	-23.15	87.40	100.44
3371	4/17/18 10:00	4/17/18 11:30	-27.28	47.72	63.45	-23.15	87.38	100.42
3372	4/17/18 11:00	4/17/18 12:30	-26.61	47.74	63.03	-23.15	87.40	100.44
3373	4/17/18 12:00	4/17/18 13:30	-25.67	47.95	62.64	-23.20	87.39	100.46
3374	4/17/18 13:00	4/17/18 14:30	-25.27	49.56	63.99	-23.20	87.39	100.46
3375	4/17/18 14:00	4/17/18 15:30	-25.44	51.48	66.02	-23.20	87.34	100.42
3376	4/17/18 15:00	4/17/18 16:30	-23.89	51.56	65.09	-23.20	87.34	100.42
3377	4/17/18 16:00	4/17/18 17:30	-24.54	52.26	66.22	-23.20	87.34	100.42
3378	4/17/18 17:00	4/17/18 18:30	-24.38	48.93	62.78	-23.25	87.33	100.44
3379	4/17/18 18:00	4/17/18 19:30	-23.25	49.45	62.57	-23.25	87.33	100.44
3380	4/17/18 19:00	4/17/18 20:30	-23.67	47.86	61.25	-23.25	87.33	100.44
3381	4/17/18 20:00	4/17/18 21:30	-23.25	48.55	61.66	-23.25	87.33	100.44
3382	4/17/18 21:00	4/17/18 22:30	-22.83	47.65	60.49	-23.20	87.32	100.40
3383	4/17/18 22:00	4/17/18 23:30	-22.58	48.29	60.96	-23.20	87.34	100.42
3384	4/17/18 23:00	4/18/18 0:30	-21.92	49.32	61.57	-23.20	87.34	100.42
3385	4/18/18 0:00	4/18/18 1:30	-21.67	50.78	62.87	-23.20	87.30	100.37
3386	4/18/18 1:00	4/18/18 2:30	-21.13	54.91	66.64	-23.15	87.31	100.35
3387	4/18/18 2:00	4/18/18 3:30	-21.57	64.58	76.60	-23.15	87.31	100.35
3388	4/18/18 3:00	4/18/18 4:30	-21.27	58.04	69.86	-23.15	87.31	100.35
3389	4/18/18 4:00	4/18/18 5:30	-21.32	67.44	79.29	-23.09	87.32	100.33
3390	4/18/18 5:00	4/18/18 6:30	-22.12	79.80	92.18	-23.09	87.32	100.33
3391	4/18/18 6:00	4/18/18 7:30	-22.22	80.08	92.52	-23.04	87.32	100.29
3392	4/18/18 7:00	4/18/18 8:30	-21.82	81.12	93.30	-23.04	87.34	100.31
3393	4/18/18 8:00	4/18/18 9:30	-22.52	80.99	93.63	-22.99	87.35	100.29
3394	4/18/18 9:00	4/18/18 10:30	-23.04	81.05	94.03	-22.94	87.34	100.25
3395	4/18/18 10:00	4/18/18 11:30	-23.46	81.04	94.29	-22.94	87.37	100.27
3396	4/18/18 11:00	4/18/18 12:30	-23.78	80.87	94.33	-22.89	87.38	100.25
3397	4/18/18 12:00	4/18/18 13:30	-23.57	81.02	94.34	-22.83	87.39	100.23
3398	4/18/18 13:00	4/18/18 14:30	-24.11	80.98	94.64	-22.83	87.39	100.23
3399	4/18/18 14:00	4/18/18 15:30	-23.09	80.67	93.68	-22.83	87.39	100.23
3400	4/18/18 15:00	4/18/18 16:30	-23.46	80.90	94.15	-22.78	87.41	100.21
3401	4/18/18 16:00	4/18/18 17:30	-23.57	81.53	94.85	-22.73	87.42	100.19

3402	4/18/18 17:00	4/18/18 18:30	-23.57	81.39	94.71	-22.73	87.44	100.22
3403	4/18/18 18:00	4/18/18 19:30	-22.73	81.97	94.74	-22.68	87.48	100.22
3404	4/18/18 19:00	4/18/18 20:30	-21.72	82.55	94.67	-22.68	87.46	100.20
3405	4/18/18 20:00	4/18/18 21:30	-21.82	82.57	94.75	-22.63	87.49	100.20
3406	4/18/18 21:00	4/18/18 22:30	-21.52	81.74	93.72	-22.63	87.49	100.20
3407	4/18/18 22:00	4/18/18 23:30	-22.63	82.00	94.70	-22.63	87.49	100.20
3408	4/18/18 23:00	4/19/18 0:30	-22.27	82.55	95.03	-22.63	87.49	100.20
3409	4/19/18 0:00	4/19/18 1:30	-22.12	79.33	91.70	-22.58	87.51	100.18
3410	4/19/18 1:00	4/19/18 2:30	-21.77	76.97	89.12	-22.52	87.54	100.18
3411	4/19/18 2:00	4/19/18 3:30	-21.22	76.98	88.77	-22.52	87.52	100.16
3412	4/19/18 3:00	4/19/18 4:30	-20.26	75.75	86.92	-22.52	87.54	100.18
3413	4/19/18 4:00	4/19/18 5:30	-19.79	76.10	86.96	-22.52	87.57	100.21
3414	4/19/18 5:00	4/19/18 6:30	-19.29	74.74	85.28	-22.47	87.58	100.19
3415	4/19/18 6:00	4/19/18 7:30	-20.60	73.32	84.70	-22.42	87.59	100.17
3416	4/19/18 7:00	4/19/18 8:30	-20.45	82.03	93.32	-22.42	87.59	100.17
3417	4/19/18 8:00	4/19/18 9:30	-20.36	82.31	93.54	-22.42	87.59	100.17
3418	4/19/18 9:00	4/19/18 10:30	-19.93	81.23	92.19	-22.37	87.63	100.17
3419	4/19/18 10:00	4/19/18 11:30	-20.03	82.65	93.67	-22.37	87.61	100.15
3420	4/19/18 11:00	4/19/18 12:30	-20.50	83.30	94.63	-22.32	87.64	100.15
3421	4/19/18 12:00	4/19/18 13:30	-20.60	83.61	94.99	-22.32	87.67	100.18
3422	4/19/18 13:00	4/19/18 14:30	-20.45	83.69	94.98	-22.27	87.64	100.11
3423	4/19/18 14:00	4/19/18 15:30	-20.45	83.48	94.77	-22.22	87.67	100.11
3424	4/19/18 15:00	4/19/18 16:30	-20.03	78.27	89.29	-22.22	87.69	100.14
3425	4/19/18 16:00	4/19/18 17:30	-20.50	78.50	89.82	-22.22	87.69	100.14
3426	4/19/18 17:00	4/19/18 18:30	-20.79	73.89	85.40	-22.17	87.71	100.12
3427	4/19/18 18:00	4/19/18 19:30	-21.17	70.16	81.92	-22.12	87.72	100.10
3428	4/19/18 19:00	4/19/18 20:30	-22.07	62.45	74.79	-22.12	87.74	100.12
3429	4/19/18 20:00	4/19/18 21:30	-21.62	61.76	73.81	-22.12	87.77	100.14
3430	4/19/18 21:00	4/19/18 22:30	-20.60	66.67	78.05	-22.07	87.76	100.10
3431	4/19/18 22:00	4/19/18 23:30	-20.69	62.84	74.29	-22.02	87.79	100.10
3432	4/19/18 23:00	4/20/18 0:30	-20.36	56.65	67.88	-22.02	87.79	100.10
3433	4/20/18 0:00	4/20/18 1:30	-19.47	55.02	65.67	-22.02	87.79	100.10
3434	4/20/18 1:00	4/20/18 2:30	-18.97	53.33	63.66	-21.97	87.83	100.11
3435	4/20/18 2:00	4/20/18 3:30	-18.25	57.38	67.24	-21.97	87.85	100.13
3436	4/20/18 3:00	4/20/18 4:30	-19.15	54.47	64.92	-21.92	87.87	100.11
3437	4/20/18 4:00	4/20/18 5:30	-19.29	51.45	61.98	-21.92	87.87	100.11
3438	4/20/18 5:00	4/20/18 6:30	-18.79	51.30	61.51	-21.92	87.87	100.11
3439	4/20/18 6:00	4/20/18 7:30	-18.16	50.43	60.24	-21.92	87.87	100.11
3440	4/20/18 7:00	4/20/18 8:30	-17.77	49.96	59.51	-21.87	87.93	100.14
3441	4/20/18 8:00	4/20/18 9:30	-17.47	49.62	58.97	-21.82	87.94	100.12
3442	4/20/18 9:00	4/20/18 10:30	-16.91	48.27	57.26	-21.82	87.92	100.10
3443	4/20/18 10:00	4/20/18 11:30	-16.24	47.38	55.94	-21.82	87.94	100.12
3444	4/20/18 11:00	4/20/18 12:30	-14.31	45.39	52.70	-21.82	87.94	100.12
3445	4/20/18 12:00	4/20/18 13:30	-14.95	45.88	53.60	-21.72	87.97	100.08
3446	4/20/18 13:00	4/20/18 14:30	-15.83	46.76	55.05	-21.72	87.97	100.08
3447	4/20/18 14:00	4/20/18 15:30	-16.70	48.94	57.80	-21.72	87.97	100.08
3448	4/20/18 15:00	4/20/18 16:30	-15.63	49.46	57.62	-21.67	88.00	100.09
3449	4/20/18 16:00	4/20/18 17:30	-15.06	48.08	55.87	-21.62	88.02	100.07
3450	4/20/18 17:00	4/20/18 18:30	-14.95	47.16	54.88	-21.62	88.04	100.09
3451	4/20/18 18:00	4/20/18 19:30	-14.47	46.66	54.06	-21.57	88.05	100.07
3452	4/20/18 19:00	4/20/18 20:30	-18.70	58.99	69.14	-21.52	88.06	100.05
3453	4/20/18 20:00	4/20/18 21:30	-19.70	63.80	74.61	-21.47	88.06	100.01
3454	4/20/18 21:00	4/20/18 22:30	-16.28	51.18	59.77	-21.42	88.09	100.01
3455	4/20/18 22:00	4/20/18 23:30	-17.77	45.25	54.80	-21.42	88.09	100.01
3456	4/20/18 23:00	4/21/18 0:30	-18.88	46.53	56.80	-21.37	88.10	99.99
3457	4/21/18 0:00	4/21/18 1:30	-19.24	47.16	57.66	-21.32	88.12	99.98
3458	4/21/18 1:00	4/21/18 2:30	-20.26	48.24	59.41	-21.32	88.16	100.02
3459	4/21/18 2:00	4/21/18 3:30	-20.07	48.38	59.42	-21.27	88.18	100.00
3460	4/21/18 3:00	4/21/18 4:30	-19.98	46.83	57.82	-21.27	88.18	100.00
3461	4/21/18 4:00	4/21/18 5:30	-19.79	46.63	57.50	-21.22	88.19	99.98
3462	4/21/18 5:00	4/21/18 6:30	-20.69	45.70	57.14	-21.22	88.21	100.01
3463	4/21/18 6:00	4/21/18 7:30	-20.12	45.91	56.99	-21.22	88.24	100.03
3464	4/21/18 7:00	4/21/18 8:30	-20.21	45.79	56.93	-21.22	88.24	100.03
3465	4/21/18 8:00	4/21/18 9:30	-20.26	45.98	57.15	-21.22	88.24	100.03
3466	4/21/18 9:00	4/21/18 10:30	-18.52	45.12	55.15	-21.22	88.26	100.05
3467	4/21/18 10:00	4/21/18 11:30	-18.43	44.73	54.71	-21.22	88.26	100.05
3468	4/21/18 11:00	4/21/18 12:30	-17.94	46.97	56.64	-21.22	88.28	100.07
3469	4/21/18 12:00	4/21/18 13:30	-17.64	46.73	56.20	-21.22	88.28	100.07
3470	4/21/18 13:00	4/21/18 14:30	-16.53	46.38	55.12	-21.22	88.28	100.07
3471	4/21/18 14:00	4/21/18 15:30	-16.45	46.61	55.31	-21.22	88.28	100.07
3472	4/21/18 15:00	4/21/18 16:30	-24.21	66.50	80.24	-21.22	88.28	100.07
3473	4/21/18 16:00	4/21/18 17:30	-25.10	68.67	82.98	-21.17	88.29	100.06
3474	4/21/18 17:00	4/21/18 18:30	-25.90	69.95	84.79	-21.17	88.29	100.06
3475	4/21/18 18:00	4/21/18 19:30	-26.02	70.56	85.48	-21.17	88.29	100.06
3476	4/21/18 19:00	4/21/18 20:30	-26.02	71.73	86.65	-21.17	88.29	100.06
3477	4/21/18 20:00	4/21/18 21:30	-26.61	71.36	86.66	-21.17	88.29	100.06
3478	4/21/18 21:00	4/21/18 22:30	-26.49	72.94	88.15	-21.17	88.29	100.06
3479	4/21/18 22:00	4/21/18 23:30	-26.91	70.96	86.45	-21.17	88.29	100.06
3480	4/21/18 23:00	4/22/18 0:30	-27.40	71.91	87.72	-21.22	88.28	100.07
3481	4/22/18 0:00	4/22/18 1:30	-27.09	72.42	88.02	-21.22	88.28	100.07
3482	4/22/18 1:00	4/22/18 2:30	-27.71	72.04	88.05	-21.22	88.33	100.12
3483	4/22/18 2:00	4/22/18 3:30	-27.96	72.85	89.02	-21.22	88.33	100.12
3484	4/22/18 3:00	4/22/18 4:30	-27.77	72.46	88.51	-21.27	88.31	100.14

3485	4/22/18 4:00	4/22/18 5:30	-20.40	53.21	64.48	-21.32	88.32	100.18
3486	4/22/18 5:00	4/22/18 6:30	-20.26	58.05	69.22	-21.37	88.33	100.22
3487	4/22/18 6:00	4/22/18 7:30	-20.60	62.86	74.24	-21.42	88.32	100.24
3488	4/22/18 7:00	4/22/18 8:30	-20.88	71.12	82.69	-21.42	88.32	100.24
3489	4/22/18 8:00	4/22/18 9:30	-21.42	60.43	72.36	-21.47	88.30	100.26
3490	4/22/18 9:00	4/22/18 10:30	-22.17	55.22	67.63	-21.52	88.25	100.23
3491	4/22/18 10:00	4/22/18 11:30	-22.37	52.42	64.96	-21.52	88.27	100.25
3492	4/22/18 11:00	4/22/18 12:30	-21.03	50.69	62.36	-21.57	88.23	100.25
3493	4/22/18 12:00	4/22/18 13:30	-20.93	49.05	60.66	-21.57	88.23	100.25
3494	4/22/18 13:00	4/22/18 14:30	-21.03	47.68	59.35	-21.62	88.22	100.27
3495	4/22/18 14:00	4/22/18 15:30	-21.67	48.73	60.81	-21.62	88.20	100.25
3496	4/22/18 15:00	4/22/18 16:30	-22.63	49.63	62.34	-21.62	88.17	100.22
3497	4/22/18 16:00	4/22/18 17:30	-23.78	50.14	63.60	-21.62	88.17	100.22
3498	4/22/18 17:00	4/22/18 18:30	-23.89	49.69	63.21	-21.62	88.17	100.22
3499	4/22/18 18:00	4/22/18 19:30	-23.78	50.49	63.95	-21.62	88.17	100.22
3500	4/22/18 19:00	4/22/18 20:30	-24.49	49.60	63.51	-21.62	88.15	100.20
3501	4/22/18 20:00	4/22/18 21:30	-24.11	50.09	63.76	-21.62	88.13	100.18
3502	4/22/18 21:00	4/22/18 22:30	-23.89	51.04	64.57	-21.62	88.13	100.18
3503	4/22/18 22:00	4/22/18 23:30	-24.60	53.44	67.42	-21.62	88.13	100.18
3504	4/22/18 23:00	4/23/18 0:30	-24.43	52.42	66.30	-21.62	88.13	100.18
3505	4/23/18 0:00	4/23/18 1:30	-24.43	51.02	64.90	-21.62	88.13	100.18
3506	4/23/18 1:00	4/23/18 2:30	-23.84	56.30	69.79	-21.67	88.11	100.20
3507	4/23/18 2:00	4/23/18 3:30	-23.89	57.61	71.14	-21.67	88.14	100.22
3508	4/23/18 3:00	4/23/18 4:30	-22.94	67.56	80.47	-21.67	88.11	100.20
3509	4/23/18 4:00	4/23/18 5:30	-23.15	64.71	77.75	-21.72	88.10	100.22
3510	4/23/18 5:00	4/23/18 6:30	-24.11	66.30	79.96	-21.72	88.10	100.22
3511	4/23/18 6:00	4/23/18 7:30	-22.83	59.11	71.95	-21.72	88.10	100.22
3512	4/23/18 7:00	4/23/18 8:30	-23.62	70.24	83.59	-21.72	88.10	100.22
3513	4/23/18 8:00	4/23/18 9:30	-22.73	53.98	66.75	-21.72	88.10	100.22
3514	4/23/18 9:00	4/23/18 10:30	-21.47	49.33	61.29	-21.77	88.09	100.23
3515	4/23/18 10:00	4/23/18 11:30	-21.32	48.75	60.61	-21.77	88.09	100.23
3516	4/23/18 11:00	4/23/18 12:30	-20.26	47.18	58.35	-21.82	88.07	100.25
3517	4/23/18 12:00	4/23/18 13:30	-20.50	47.01	58.33	-21.82	88.07	100.25
3518	4/23/18 13:00	4/23/18 14:30	-18.79	46.52	56.73	-21.82	88.07	100.25
3519	4/23/18 14:00	4/23/18 15:30	-18.61	46.15	56.24	-21.82	88.07	100.25
3520	4/23/18 15:00	4/23/18 16:30	-17.90	46.30	55.94	-21.82	88.07	100.25
3521	4/23/18 16:00	4/23/18 17:30	-17.68	46.16	55.66	-21.82	88.05	100.23
3522	4/23/18 17:00	4/23/18 18:30	-17.77	47.11	56.66	-21.82	88.07	100.25
3523	4/23/18 18:00	4/23/18 19:30	-16.08	47.82	56.27	-21.82	88.05	100.23
3524	4/23/18 19:00	4/23/18 20:30	-15.06	46.89	54.68	-21.82	88.03	100.21
3525	4/23/18 20:00	4/23/18 21:30	-15.71	49.42	57.63	-21.82	88.05	100.23
3526	4/23/18 21:00	4/23/18 22:30	-16.12	50.23	58.71	-21.82	88.03	100.21
3527	4/23/18 22:00	4/23/18 23:30	-15.31	51.47	59.42	-21.82	88.05	100.23
3528	4/23/18 23:00	4/24/18 0:30	-14.63	51.21	58.72	-21.77	88.04	100.19
3529	4/24/18 0:00	4/24/18 1:30	-14.00	51.39	58.49	-21.72	88.06	100.17
3530	4/24/18 1:00	4/24/18 2:30	-13.66	50.71	57.58	-21.72	88.06	100.17
3531	4/24/18 2:00	4/24/18 3:30	-13.35	50.16	56.84	-21.72	88.08	100.19
3532	4/24/18 3:00	4/24/18 4:30	-13.89	50.53	57.56	-21.72	88.06	100.17
3533	4/24/18 4:00	4/24/18 5:30	-13.24	50.23	56.84	-21.67	88.07	100.15
3534	4/24/18 5:00	4/24/18 6:30	-12.01	50.19	56.00	-21.62	88.08	100.13
3535	4/24/18 6:00	4/24/18 7:30	-11.69	49.13	54.72	-21.62	88.08	100.13
3536	4/24/18 7:00	4/24/18 8:30	-11.47	47.93	53.38	-21.57	88.10	100.11
3537	4/24/18 8:00	4/24/18 9:30	-11.79	48.03	53.69	-21.52	88.13	100.12
3538	4/24/18 9:00	4/24/18 10:30	-10.55	45.78	50.63	-21.47	88.12	100.08
3539	4/24/18 10:00	4/24/18 11:30	-18.97	58.17	68.49	-21.42	88.14	100.06
3540	4/24/18 11:00	4/24/18 12:30	-18.61	58.63	68.72	-21.42	88.14	100.06
3541	4/24/18 12:00	4/24/18 13:30	-18.21	61.88	71.72	-21.32	88.16	100.02
3542	4/24/18 13:00	4/24/18 14:30	-18.92	64.18	74.48	-21.32	88.16	100.02
3543	4/24/18 14:00	4/24/18 15:30	-19.06	65.82	76.20	-21.27	88.18	100.00
3544	4/24/18 15:00	4/24/18 16:30	-18.92	66.38	76.68	-21.22	88.24	100.03
3545	4/24/18 16:00	4/24/18 17:30	-19.15	69.98	80.43	-21.17	88.25	100.01
3546	4/24/18 17:00	4/24/18 18:30	-18.12	66.36	76.14	-21.13	88.26	99.99
3547	4/24/18 18:00	4/24/18 19:30	-18.43	68.33	78.30	-21.13	88.26	99.99
3548	4/24/18 19:00	4/24/18 20:30	-7.90	48.34	51.47	-21.08	88.32	100.02
3549	4/24/18 20:00	4/24/18 21:30	-8.50	51.47	54.99	-21.03	88.33	100.00
3550	4/24/18 21:00	4/24/18 22:30	-8.83	48.53	52.27	-21.03	88.36	100.02
3551	4/24/18 22:00	4/24/18 23:30	-8.66	42.72	46.35	-21.03	88.38	100.05
3552	4/24/18 23:00	4/25/18 0:30	-9.13	46.32	50.25	-20.98	88.39	100.03
3553	4/25/18 0:00	4/25/18 1:30	-9.34	47.42	51.49	-20.98	88.39	100.03
3554	4/25/18 1:00	4/25/18 2:30	-20.55	61.98	73.33	-20.93	88.40	100.01
3555	4/25/18 2:00	4/25/18 3:30	-21.72	61.81	73.93	-20.93	88.40	100.01
3556	4/25/18 3:00	4/25/18 4:30	-21.82	62.24	74.42	-20.88	88.37	99.95
3557	4/25/18 4:00	4/25/18 5:30	-21.97	62.52	74.80	-20.84	88.43	99.97
3558	4/25/18 5:00	4/25/18 6:30	-22.37	64.91	77.45	-20.79	88.42	99.93
3559	4/25/18 6:00	4/25/18 7:30	-22.32	66.25	78.75	-20.74	88.46	99.94
3560	4/25/18 7:00	4/25/18 8:30	-22.32	66.22	78.73	-20.74	88.46	99.94
3561	4/25/18 8:00	4/25/18 9:30	-22.22	67.05	79.49	-20.69	88.47	99.92
3562	4/25/18 9:00	4/25/18 10:30	-22.22	68.99	81.43	-20.69	88.52	99.96
3563	4/25/18 10:00	4/25/18 11:30	-22.52	68.10	80.74	-20.64	88.53	99.95
3564	4/25/18 11:00	4/25/18 12:30	-22.83	69.46	82.30	-20.64	88.53	99.95
3565	4/25/18 12:00	4/25/18 13:30	-22.22	68.54	80.98	-20.64	88.57	99.99
3566	4/25/18 13:00	4/25/18 14:30	-18.88	52.17	62.44	-20.64	88.57	99.99
3567	4/25/18 14:00	4/25/18 15:30	-19.79	51.75	62.62	-20.64	88.57	99.99

3568	4/25/18 15:00	4/25/18 16:30	-20.74	60.03	71.51	-20.64	88.60	100.01
3569	4/25/18 16:00	4/25/18 17:30	-20.55	71.27	82.62	-20.69	88.56	100.01
3570	4/25/18 17:00	4/25/18 18:30	-20.74	70.60	82.08	-20.69	88.58	100.03
3571	4/25/18 18:00	4/25/18 19:30	-20.64	54.72	66.14	-20.69	88.61	100.05
3572	4/25/18 19:00	4/25/18 20:30	-20.74	52.75	64.23	-20.69	88.61	100.05
3573	4/25/18 20:00	4/25/18 21:30	-20.21	51.53	62.66	-20.69	88.61	100.05
3574	4/25/18 21:00	4/25/18 22:30	-20.55	52.46	63.81	-20.69	88.61	100.05
3575	4/25/18 22:00	4/25/18 23:30	-20.88	67.63	79.20	-20.69	88.61	100.05
3576	4/25/18 23:00	4/26/18 0:30	-20.55	70.94	82.30	-20.69	88.61	100.05
3577	4/26/18 0:00	4/26/18 1:30	-19.79	71.25	82.12	-20.69	88.61	100.05
3578	4/26/18 1:00	4/26/18 2:30	-19.56	54.00	64.71	-20.69	88.61	100.05
3579	4/26/18 2:00	4/26/18 3:30	-19.56	54.38	65.09	-20.69	88.61	100.05
3580	4/26/18 3:00	4/26/18 4:30	-20.31	54.61	65.81	-20.69	88.61	100.05
3581	4/26/18 4:00	4/26/18 5:30	-20.55	59.91	71.26	-20.69	88.61	100.05
3582	4/26/18 5:00	4/26/18 6:30	-20.26	51.44	62.61	-20.69	88.61	100.05
3583	4/26/18 6:00	4/26/18 7:30	-20.64	49.46	60.87	-20.69	88.61	100.05
3584	4/26/18 7:00	4/26/18 8:30	-19.98	48.72	59.71	-20.69	88.61	100.05
3585	4/26/18 8:00	4/26/18 9:30	-19.33	50.78	61.35	-20.69	88.61	100.05
3586	4/26/18 9:00	4/26/18 10:30	-20.74	50.27	61.75	-20.69	88.61	100.05
3587	4/26/18 10:00	4/26/18 11:30	-20.74	51.39	62.87	-20.69	88.61	100.05
3588	4/26/18 11:00	4/26/18 12:30	-20.17	50.41	61.52	-20.69	88.61	100.05
3589	4/26/18 12:00	4/26/18 13:30	-20.64	51.19	62.60	-20.69	88.61	100.05
3590	4/26/18 13:00	4/26/18 14:30	-20.84	50.55	62.10	-20.69	88.63	100.08
3591	4/26/18 14:00	4/26/18 15:30	-20.64	49.10	60.51	-20.69	88.61	100.05
3592	4/26/18 15:00	4/26/18 16:30	-20.17	47.39	58.50	-20.74	88.62	100.09
3593	4/26/18 16:00	4/26/18 17:30	-21.08	47.59	59.29	-20.74	88.59	100.07
3594	4/26/18 17:00	4/26/18 18:30	-19.93	47.92	58.88	-20.74	88.64	100.12
3595	4/26/18 18:00	4/26/18 19:30	-21.57	46.83	58.85	-20.74	88.62	100.09
3596	4/26/18 19:00	4/26/18 20:30	-22.27	45.87	58.35	-20.74	88.62	100.09
3597	4/26/18 20:00	4/26/18 21:30	-21.17	46.52	58.29	-20.74	88.59	100.07
3598	4/26/18 21:00	4/26/18 22:30	-21.08	45.70	57.40	-20.79	88.62	100.13
3599	4/26/18 22:00	4/26/18 23:30	-22.17	45.24	57.65	-20.79	88.60	100.11
3600	4/26/18 23:00	4/27/18 0:30	-21.32	45.33	57.19	-20.79	88.62	100.13
3601	4/27/18 0:00	4/27/18 1:30	-20.74	44.96	56.44	-20.79	88.62	100.13
3602	4/27/18 1:00	4/27/18 2:30	-20.88	43.00	54.57	-20.84	88.59	100.13
3603	4/27/18 2:00	4/27/18 3:30	-26.37	66.59	81.73	-20.84	88.57	100.11
3604	4/27/18 3:00	4/27/18 4:30	-27.71	74.52	90.53	-20.84	88.57	100.11
3605	4/27/18 4:00	4/27/18 5:30	-21.67	51.36	63.44	-20.84	88.57	100.11
3606	4/27/18 5:00	4/27/18 6:30	-22.94	46.08	58.99	-20.84	88.57	100.11
3607	4/27/18 6:00	4/27/18 7:30	-23.52	44.89	58.18	-20.88	88.55	100.13
3608	4/27/18 7:00	4/27/18 8:30	-24.38	43.83	57.68	-20.88	88.55	100.13
3609	4/27/18 8:00	4/27/18 9:30	-24.43	42.18	56.06	-20.93	88.54	100.15
3610	4/27/18 9:00	4/27/18 10:30	-25.79	58.53	73.29	-20.93	88.54	100.15
3611	4/27/18 10:00	4/27/18 11:30	-28.60	76.95	93.54	-20.93	88.54	100.15
3612	4/27/18 11:00	4/27/18 12:30	-25.44	63.27	77.81	-20.98	88.53	100.16
3613	4/27/18 12:00	4/27/18 13:30	-24.77	44.28	58.38	-20.98	88.53	100.16
3614	4/27/18 13:00	4/27/18 14:30	-24.54	43.75	57.71	-21.03	88.51	100.18
3615	4/27/18 14:00	4/27/18 15:30	-25.56	43.70	58.31	-21.03	88.51	100.18
3616	4/27/18 15:00	4/27/18 16:30	-25.21	43.50	57.89	-21.08	88.48	100.18
3617	4/27/18 16:00	4/27/18 17:30	-25.33	44.26	58.72	-21.13	88.49	100.22
3618	4/27/18 17:00	4/27/18 18:30	-25.56	44.67	59.28	-21.13	88.46	100.20
3619	4/27/18 18:00	4/27/18 19:30	-24.71	43.57	57.63	-21.13	88.46	100.20
3620	4/27/18 19:00	4/27/18 20:30	-25.33	45.31	59.78	-21.17	88.43	100.19
3621	4/27/18 20:00	4/27/18 21:30	-28.40	65.78	82.25	-21.22	88.42	100.21
3622	4/27/18 21:00	4/27/18 22:30	-27.21	60.85	76.54	-21.22	88.44	100.23
3623	4/27/18 22:00	4/27/18 23:30	-27.83	62.46	78.55	-21.22	88.42	100.21
3624	4/27/18 23:00	4/28/18 0:30	-29.25	71.22	88.23	-21.27	88.40	100.23
3625	4/28/18 0:00	4/28/18 1:30	-28.99	72.54	89.39	-21.32	88.34	100.20
3626	4/28/18 1:00	4/28/18 2:30	-24.77	49.34	63.44	-21.32	88.39	100.25
3627	4/28/18 2:00	4/28/18 3:30	-25.38	52.75	67.25	-21.32	88.34	100.20
3628	4/28/18 3:00	4/28/18 4:30	-25.50	51.90	66.47	-21.37	88.33	100.22
3629	4/28/18 4:00	4/28/18 5:30	-25.27	48.39	62.82	-21.37	88.33	100.22
3630	4/28/18 5:00	4/28/18 6:30	-25.56	46.71	61.32	-21.42	88.34	100.26
3631	4/28/18 6:00	4/28/18 7:30	-25.33	46.72	61.18	-21.42	88.32	100.24
3632	4/28/18 7:00	4/28/18 8:30	-25.61	47.03	61.68	-21.42	88.32	100.24
3633	4/28/18 8:00	4/28/18 9:30	-24.49	43.76	57.68	-21.47	88.30	100.26
3634	4/28/18 9:00	4/28/18 10:30	-24.60	43.52	57.51	-21.52	88.29	100.28
3635	4/28/18 10:00	4/28/18 11:30	-25.10	46.34	60.65	-21.52	88.29	100.28
3636	4/28/18 11:00	4/28/18 12:30	-27.21	56.38	72.07	-21.52	88.25	100.23
3637	4/28/18 12:00	4/28/18 13:30	-26.91	51.97	67.46	-21.52	88.25	100.23
3638	4/28/18 13:00	4/28/18 14:30	-27.34	45.75	61.52	-21.57	88.23	100.25
3639	4/28/18 14:00	4/28/18 15:30	-27.71	45.04	61.05	-21.57	88.23	100.25
3640	4/28/18 15:00	4/28/18 16:30	-27.21	46.07	61.76	-21.57	88.19	100.20
3641	4/28/18 16:00	4/28/18 17:30	-31.19	68.46	86.74	-21.62	88.17	100.22
3642	4/28/18 17:00	4/28/18 18:30	-31.33	70.69	89.06	-21.62	88.17	100.22
3643	4/28/18 18:00	4/28/18 19:30	-30.62	65.39	83.29	-21.62	88.17	100.22
3644	4/28/18 19:00	4/28/18 20:30	-31.77	70.28	88.93	-21.67	88.16	100.24
3645	4/28/18 20:00	4/28/18 21:30	-29.25	51.95	68.96	-21.72	88.15	100.26
3646	4/28/18 21:00	4/28/18 22:30	-30.55	57.77	75.62	-21.72	88.15	100.26
3647	4/28/18 22:00	4/28/18 23:30	-32.75	67.56	86.84	-21.77	88.13	100.28
3648	4/28/18 23:00	4/29/18 0:30	-28.73	45.86	62.53	-21.82	88.12	100.30
3649	4/29/18 0:00	4/29/18 1:30	-29.12	43.81	60.74	-21.82	88.12	100.30
3650	4/29/18 1:00	4/29/18 2:30	-29.12	43.09	60.02	-21.87	88.06	100.27

3651	4/29/18 2:00	4/29/18 3:30	-28.99	43.11	59.95	-21.92	88.07	100.31
3652	4/29/18 3:00	4/29/18 4:30	-28.99	44.48	61.33	-21.97	88.03	100.31
3653	4/29/18 4:00	4/29/18 5:30	-28.09	44.52	60.78	-22.02	88.02	100.33
3654	4/29/18 5:00	4/29/18 6:30	-32.37	60.00	79.04	-22.02	88.00	100.31
3655	4/29/18 6:00	4/29/18 7:30	-29.59	46.09	63.32	-22.07	88.01	100.35
3656	4/29/18 7:00	4/29/18 8:30	-28.73	45.47	62.15	-22.12	87.97	100.35
3657	4/29/18 8:00	4/29/18 9:30	-28.79	45.14	61.85	-22.17	87.96	100.37
3658	4/29/18 9:00	4/29/18 10:30	-29.25	44.78	61.79	-22.22	87.92	100.36
3659	4/29/18 10:00	4/29/18 11:30	-29.32	44.71	61.77	-22.22	87.92	100.36
3660	4/29/18 11:00	4/29/18 12:30	-29.25	45.08	62.09	-22.27	87.91	100.38
3661	4/29/18 12:00	4/29/18 13:30	-29.25	45.27	62.28	-22.32	87.87	100.38
3662	4/29/18 13:00	4/29/18 14:30	-29.52	45.50	62.69	-22.37	87.83	100.37
3663	4/29/18 14:00	4/29/18 15:30	-29.79	46.17	63.53	-22.37	87.83	100.37
3664	4/29/18 15:00	4/29/18 16:30	-30.06	46.35	63.89	-22.42	87.80	100.37
3665	4/29/18 16:00	4/29/18 17:30	-30.06	46.56	64.10	-22.47	87.76	100.37
3666	4/29/18 17:00	4/29/18 18:30	-29.72	47.29	64.60	-22.52	87.75	100.39
3667	4/29/18 18:00	4/29/18 19:30	-30.13	47.82	65.40	-22.52	87.75	100.39
3668	4/29/18 19:00	4/29/18 20:30	-30.62	48.47	66.37	-22.58	87.69	100.36
3669	4/29/18 20:00	4/29/18 21:30	-30.90	49.09	67.18	-22.63	87.67	100.38
3670	4/29/18 21:00	4/29/18 22:30	-30.55	49.65	67.51	-22.63	87.67	100.38
3671	4/29/18 22:00	4/29/18 23:30	-30.90	50.29	68.37	-22.68	87.66	100.40
3672	4/29/18 23:00	4/30/18 0:30	-31.26	49.54	67.86	-22.73	87.60	100.37
3673	4/30/18 0:00	4/30/18 1:30	-31.19	51.62	69.89	-22.73	87.60	100.37
3674	4/30/18 1:00	4/30/18 2:30	-31.48	51.31	69.77	-22.78	87.59	100.39
3675	4/30/18 2:00	4/30/18 3:30	-31.26	51.13	69.45	-22.83	87.53	100.37
3676	4/30/18 3:00	4/30/18 4:30	-31.41	52.00	70.41	-22.83	87.53	100.37
3677	4/30/18 4:00	4/30/18 5:30	-31.62	52.33	70.89	-22.89	87.51	100.39
3678	4/30/18 5:00	4/30/18 6:30	-31.55	51.27	69.78	-22.94	87.50	100.41
3679	4/30/18 6:00	4/30/18 7:30	-31.48	50.33	68.79	-22.94	87.50	100.41
3680	4/30/18 7:00	4/30/18 8:30	-32.22	50.06	69.00	-22.99	87.44	100.38
3681	4/30/18 8:00	4/30/18 9:30	-31.77	51.94	70.59	-23.04	87.43	100.40
3682	4/30/18 9:00	4/30/18 10:30	-32.07	52.31	71.16	-23.04	87.43	100.40
3683	4/30/18 10:00	4/30/18 11:30	-31.85	51.96	70.66	-23.09	87.41	100.42
3684	4/30/18 11:00	4/30/18 12:30	-31.05	51.59	69.76	-23.15	87.40	100.44
3685	4/30/18 12:00	4/30/18 13:30	-29.79	49.82	67.18	-23.20	87.36	100.44
3686	4/30/18 13:00	4/30/18 14:30	-29.79	55.61	72.97	-23.25	87.33	100.44
3687	4/30/18 14:00	4/30/18 15:30	-29.66	50.19	67.46	-23.25	87.33	100.44
3688	4/30/18 15:00	4/30/18 16:30	-29.25	54.60	71.62	-23.30	87.31	100.46
3689	4/30/18 16:00	4/30/18 17:30	-28.86	58.14	74.90	-23.36	87.25	100.43
3690	4/30/18 17:00	4/30/18 18:30	-28.73	53.72	70.39	-23.36	87.25	100.43
3691	4/30/18 18:00	4/30/18 19:30	-28.99	49.09	65.93	-23.41	87.24	100.45
3692	4/30/18 19:00	4/30/18 20:30	-28.86	47.65	64.41	-23.41	87.24	100.45
3693	4/30/18 20:00	4/30/18 21:30	-29.25	47.87	64.88	-23.46	87.22	100.47
3694	4/30/18 21:00	4/30/18 22:30	-29.45	48.05	65.20	-23.46	87.20	100.45
3695	4/30/18 22:00	4/30/18 23:30	-29.06	48.41	65.29	-23.46	87.18	100.43
3696	4/30/18 23:00	5/1/18 0:30	-29.06	46.95	63.83	-23.52	87.17	100.45
3697	5/1/18 0:00	5/1/18 1:30	-29.12	46.75	63.68	-23.57	87.15	100.47
3698	5/1/18 1:00	5/1/18 2:30	-28.79	46.69	63.40	-23.57	87.11	100.42
3699	5/1/18 2:00	5/1/18 3:30	-29.12	46.34	63.27	-23.57	87.11	100.42
3700	5/1/18 3:00	5/1/18 4:30	-28.86	44.99	61.75	-23.57	87.11	100.42
3701	5/1/18 4:00	5/1/18 5:30	-28.73	44.90	61.57	-23.62	87.09	100.44
3702	5/1/18 5:00	5/1/18 6:30	-28.47	44.28	60.78	-23.62	87.05	100.40
3703	5/1/18 6:00	5/1/18 7:30	-28.09	44.30	60.56	-23.62	87.05	100.40
3704	5/1/18 7:00	5/1/18 8:30	-27.90	43.48	59.61	-23.67	87.03	100.42
3705	5/1/18 8:00	5/1/18 9:30	-27.77	42.83	58.88	-23.67	87.03	100.42
3706	5/1/18 9:00	5/1/18 10:30	-27.40	40.49	56.29	-23.67	87.03	100.42
3707	5/1/18 10:00	5/1/18 11:30	-27.40	40.35	56.15	-23.67	87.01	100.40
3708	5/1/18 11:00	5/1/18 12:30	-26.97	38.29	53.82	-23.67	87.03	100.42
3709	5/1/18 12:00	5/1/18 13:30	-26.85	37.51	52.96	-23.73	86.97	100.40
3710	5/1/18 13:00	5/1/18 14:30	-27.09	36.72	52.33	-23.73	86.97	100.40
3711	5/1/18 14:00	5/1/18 15:30	-27.28	36.16	51.88	-23.73	86.97	100.40
3712	5/1/18 15:00	5/1/18 16:30	-27.46	36.13	51.98	-23.73	86.97	100.40
3713	5/1/18 16:00	5/1/18 17:30	-27.90	35.89	52.02	-23.73	86.97	100.40
3714	5/1/18 17:00	5/1/18 18:30	-28.34	36.29	52.71	-23.78	86.96	100.42
3715	5/1/18 18:00	5/1/18 19:30	-28.34	35.72	52.15	-23.78	86.91	100.37
3716	5/1/18 19:00	5/1/18 20:30	-28.21	34.68	51.02	-23.78	86.91	100.37
3717	5/1/18 20:00	5/1/18 21:30	-28.60	34.53	51.12	-23.78	86.91	100.37
3718	5/1/18 21:00	5/1/18 22:30	-29.12	35.01	51.94	-23.78	86.91	100.37
3719	5/1/18 22:00	5/1/18 23:30	-29.39	35.55	52.65	-23.78	86.91	100.37
3720	5/1/18 23:00	5/2/18 0:30	-29.52	34.94	52.13	-23.78	86.91	100.37
3721	5/2/18 0:00	5/2/18 1:30	-30.34	34.97	52.69	-23.78	86.87	100.33
3722	5/2/18 1:00	5/2/18 2:30	-31.12	36.74	54.96	-23.78	86.89	100.35
3723	5/2/18 2:00	5/2/18 3:30	-31.48	38.79	57.25	-23.78	86.87	100.33
3724	5/2/18 3:00	5/2/18 4:30	-32.37	40.42	59.46	-23.84	86.85	100.35
3725	5/2/18 4:00	5/2/18 5:30	-32.60	38.46	57.65	-23.84	86.81	100.30
3726	5/2/18 5:00	5/2/18 6:30	-32.83	37.63	56.97	-23.84	86.81	100.30
3727	5/2/18 6:00	5/2/18 7:30	-33.77	39.17	59.13	-23.89	86.79	100.32
3728	5/2/18 7:00	5/2/18 8:30	-34.02	38.10	58.21	-23.89	86.79	100.32
3729	5/2/18 8:00	5/2/18 9:30	-34.43	38.30	58.67	-23.89	86.79	100.32
3730	5/2/18 9:00	5/2/18 10:30	-35.10	38.71	59.52	-23.94	86.78	100.34
3731	5/2/18 10:00	5/2/18 11:30	-35.62	39.93	61.08	-24.00	86.77	100.36
3732	5/2/18 11:00	5/2/18 12:30	-36.51	40.53	62.26	-24.00	86.72	100.32
3733	5/2/18 12:00	5/2/18 13:30	-36.78	41.41	63.32	-24.05	86.71	100.34

3734	5/2/18 13:00	5/2/18 14:30	-37.44	42.64	64.97	-24.11	86.69	100.36
3735	5/2/18 14:00	5/2/18 15:30	-37.25	43.49	65.70	-24.11	86.69	100.36
3736	5/2/18 15:00	5/2/18 16:30	-37.72	44.70	67.22	-24.16	86.68	100.38
3737	5/2/18 16:00	5/2/18 17:30	-37.44	42.26	64.60	-24.21	86.66	100.40
3738	5/2/18 17:00	5/2/18 18:30	-37.44	43.04	65.37	-24.27	86.63	100.40
3739	5/2/18 18:00	5/2/18 19:30	-37.72	41.74	64.26	-24.32	86.59	100.40
3740	5/2/18 19:00	5/2/18 20:30	-37.63	43.20	65.66	-24.38	86.57	100.42
3741	5/2/18 20:00	5/2/18 21:30	-37.92	43.59	66.23	-24.43	86.56	100.44
3742	5/2/18 21:00	5/2/18 22:30	-38.02	44.03	66.73	-24.49	86.54	100.46
3743	5/2/18 22:00	5/2/18 23:30	-37.06	42.37	64.46	-24.54	86.53	100.48
3744	5/2/18 23:00	5/3/18 0:30	-37.06	43.14	65.23	-24.60	86.47	100.46
3745	5/3/18 0:00	5/3/18 1:30	-36.78	45.74	67.64	-24.65	86.45	100.48
3746	5/3/18 1:00	5/3/18 2:30	-36.88	48.95	70.92	-24.71	86.44	100.50
3747	5/3/18 2:00	5/3/18 3:30	-36.15	53.53	75.03	-24.77	86.42	100.52
3748	5/3/18 3:00	5/3/18 4:30	-35.71	51.63	72.83	-24.88	86.39	100.56
3749	5/3/18 4:00	5/3/18 5:30	-35.36	48.90	69.88	-24.88	86.35	100.52
3750	5/3/18 5:00	5/3/18 6:30	-35.62	47.25	68.40	-24.99	86.32	100.56
3751	5/3/18 6:00	5/3/18 7:30	-35.27	46.51	67.44	-24.99	86.32	100.56
3752	5/3/18 7:00	5/3/18 8:30	-34.76	47.33	67.92	-25.10	86.25	100.56
3753	5/3/18 8:00	5/3/18 9:30	-34.68	48.24	68.78	-25.10	86.25	100.56
3754	5/3/18 9:00	5/3/18 10:30	-33.77	46.67	66.63	-25.21	86.19	100.58
3755	5/3/18 10:00	5/3/18 11:30	-32.83	44.96	64.30	-25.21	86.17	100.56
3756	5/3/18 11:00	5/3/18 12:30	-32.45	43.31	62.40	-25.27	86.15	100.58
3757	5/3/18 12:00	5/3/18 13:30	-31.70	42.40	61.00	-25.33	86.12	100.58
3758	5/3/18 13:00	5/3/18 14:30	-31.05	42.10	60.28	-25.33	86.09	100.56
3759	5/3/18 14:00	5/3/18 15:30	-30.83	42.05	60.09	-25.38	86.08	100.58
3760	5/3/18 15:00	5/3/18 16:30	-30.55	41.39	59.25	-25.38	86.06	100.56
3761	5/3/18 16:00	5/3/18 17:30	-30.34	41.09	58.81	-25.44	86.02	100.56
3762	5/3/18 17:00	5/3/18 18:30	-30.48	40.96	58.77	-25.44	86.00	100.53
3763	5/3/18 18:00	5/3/18 19:30	-30.48	40.44	58.25	-25.44	86.00	100.53
3764	5/3/18 19:00	5/3/18 20:30	-30.20	40.03	57.66	-25.44	85.97	100.51
3765	5/3/18 20:00	5/3/18 21:30	-29.79	39.69	57.05	-25.50	85.96	100.53
3766	5/3/18 21:00	5/3/18 22:30	-29.79	39.13	56.49	-25.50	85.94	100.51
3767	5/3/18 22:00	5/3/18 23:30	-29.59	38.79	56.02	-25.50	85.91	100.49
3768	5/3/18 23:00	5/4/18 0:30	-29.52	37.99	55.18	-25.50	85.91	100.49
3769	5/4/18 0:00	5/4/18 1:30	-30.06	37.81	55.35	-25.50	85.91	100.49
3770	5/4/18 1:00	5/4/18 2:30	-29.66	37.27	54.55	-25.50	85.87	100.44
3771	5/4/18 2:00	5/4/18 3:30	-29.66	36.99	54.27	-25.50	85.87	100.44
3772	5/4/18 3:00	5/4/18 4:30	-29.06	36.27	53.15	-25.44	85.89	100.42
3773	5/4/18 4:00	5/4/18 5:30	-28.99	35.91	52.75	-25.44	85.89	100.42
3774	5/4/18 5:00	5/4/18 6:30	-29.32	35.98	53.04	-25.44	85.89	100.42
3775	5/4/18 6:00	5/4/18 7:30	-28.60	35.55	52.14	-25.44	85.86	100.40
3776	5/4/18 7:00	5/4/18 8:30	-28.47	35.11	51.62	-25.44	85.84	100.38
3777	5/4/18 8:00	5/4/18 9:30	-28.53	35.22	51.77	-25.44	85.84	100.38
3778	5/4/18 9:00	5/4/18 10:30	-28.09	34.93	51.18	-25.44	85.84	100.38
3779	5/4/18 10:00	5/4/18 11:30	-27.34	35.09	50.86	-25.44	85.84	100.38
3780	5/4/18 11:00	5/4/18 12:30	-27.21	35.31	51.00	-25.44	85.84	100.38
3781	5/4/18 12:00	5/4/18 13:30	-27.46	36.53	52.38	-25.44	85.84	100.38
3782	5/4/18 13:00	5/4/18 14:30	-27.21	37.07	52.76	-25.44	85.84	100.38
3783	5/4/18 14:00	5/4/18 15:30	-27.65	38.66	54.63	-25.38	85.83	100.33
3784	5/4/18 15:00	5/4/18 16:30	-27.58	39.74	55.66	-25.38	85.83	100.33
3785	5/4/18 16:00	5/4/18 17:30	-26.97	39.36	54.89	-25.38	85.81	100.31
3786	5/4/18 17:00	5/4/18 18:30	-27.46	41.20	57.05	-25.33	85.83	100.29
3787	5/4/18 18:00	5/4/18 19:30	-27.58	42.52	58.45	-25.33	85.83	100.29
3788	5/4/18 19:00	5/4/18 20:30	-27.58	42.97	58.89	-25.33	85.83	100.29
3789	5/4/18 20:00	5/4/18 21:30	-27.58	44.48	60.41	-25.33	85.83	100.29
3790	5/4/18 21:00	5/4/18 22:30	-28.53	44.68	61.23	-25.33	85.83	100.29
3791	5/4/18 22:00	5/4/18 23:30	-28.86	43.07	59.83	-25.27	85.84	100.27
3792	5/4/18 23:00	5/5/18 0:30	-29.25	43.95	60.97	-25.27	85.84	100.27
3793	5/5/18 0:00	5/5/18 1:30	-29.52	48.18	65.36	-25.27	85.84	100.27
3794	5/5/18 1:00	5/5/18 2:30	-29.66	50.27	67.54	-25.21	85.86	100.25
3795	5/5/18 2:00	5/5/18 3:30	-29.86	52.30	69.71	-25.21	85.86	100.25
3796	5/5/18 3:00	5/5/18 4:30	-29.86	52.93	70.34	-25.21	85.86	100.25
3797	5/5/18 4:00	5/5/18 5:30	-29.12	57.20	74.12	-25.21	85.86	100.25
3798	5/5/18 5:00	5/5/18 6:30	-29.45	56.23	73.38	-25.21	85.86	100.25
3799	5/5/18 6:00	5/5/18 7:30	-28.99	54.33	71.17	-25.21	85.86	100.25
3800	5/5/18 7:00	5/5/18 8:30	-28.86	52.67	69.43	-25.21	85.86	100.25
3801	5/5/18 8:00	5/5/18 9:30	-28.15	49.45	65.75	-25.21	85.86	100.25
3802	5/5/18 9:00	5/5/18 10:30	-27.71	52.43	68.44	-25.21	85.86	100.25
3803	5/5/18 10:00	5/5/18 11:30	-27.40	53.20	69.01	-25.21	85.88	100.27
3804	5/5/18 11:00	5/5/18 12:30	-27.71	52.06	68.07	-25.21	85.88	100.27
3805	5/5/18 12:00	5/5/18 13:30	-28.09	53.96	70.21	-25.21	85.86	100.25
3806	5/5/18 13:00	5/5/18 14:30	-27.96	58.25	74.42	-25.21	85.86	100.25
3807	5/5/18 14:00	5/5/18 15:30	-28.60	57.31	73.90	-25.21	85.86	100.25
3808	5/5/18 15:00	5/5/18 16:30	-27.58	56.53	72.46	-25.21	85.86	100.25
3809	5/5/18 16:00	5/5/18 17:30	-27.03	55.45	71.02	-25.21	85.86	100.25
3810	5/5/18 17:00	5/5/18 18:30	-27.15	55.71	71.36	-25.21	85.86	100.25
3811	5/5/18 18:00	5/5/18 19:30	-26.91	56.23	71.72	-25.21	85.86	100.25
3812	5/5/18 19:00	5/5/18 20:30	-27.03	51.10	66.67	-25.21	85.86	100.25
3813	5/5/18 20:00	5/5/18 21:30	-27.34	51.96	67.73	-25.21	85.86	100.25
3814	5/5/18 21:00	5/5/18 22:30	-27.40	52.03	67.84	-25.21	85.86	100.25
3815	5/5/18 22:00	5/5/18 23:30	-28.60	60.11	76.70	-25.21	85.86	100.25
3816	5/5/18 23:00	5/6/18 0:30	-26.61	73.82	89.12	-25.21	85.86	100.25

3817	5/6/18 0:00	5/6/18 1:30	-25.96	73.61	88.48	-25.21	85.86	100.25
3818	5/6/18 1:00	5/6/18 2:30	-24.99	67.77	82.01	-25.16	85.87	100.22
3819	5/6/18 2:00	5/6/18 3:30	-24.77	61.07	75.17	-25.16	85.87	100.22
3820	5/6/18 3:00	5/6/18 4:30	-24.00	56.54	70.13	-25.16	85.87	100.22
3821	5/6/18 4:00	5/6/18 5:30	-23.89	49.52	63.05	-25.16	85.87	100.22
3822	5/6/18 5:00	5/6/18 6:30	-23.09	52.98	65.99	-25.16	85.87	100.22
3823	5/6/18 6:00	5/6/18 7:30	-22.52	56.23	68.87	-25.10	85.91	100.22
3824	5/6/18 7:00	5/6/18 8:30	-22.22	58.08	70.52	-25.10	85.91	100.22
3825	5/6/18 8:00	5/6/18 9:30	-22.17	61.24	73.65	-25.10	85.91	100.22
3826	5/6/18 9:00	5/6/18 10:30	-22.37	56.09	68.64	-25.10	85.89	100.20
3827	5/6/18 10:00	5/6/18 11:30	-22.94	54.35	67.25	-25.10	85.91	100.22
3828	5/6/18 11:00	5/6/18 12:30	-23.78	68.59	82.05	-25.10	85.89	100.20
3829	5/6/18 12:00	5/6/18 13:30	-24.21	74.46	88.20	-25.05	85.90	100.18
3830	5/6/18 13:00	5/6/18 14:30	-24.93	76.69	90.89	-24.99	85.92	100.16
3831	5/6/18 14:00	5/6/18 15:30	-25.61	72.70	87.34	-24.99	85.92	100.16
3832	5/6/18 15:00	5/6/18 16:30	-24.77	71.76	85.86	-24.99	85.92	100.16
3833	5/6/18 16:00	5/6/18 17:30	-24.88	67.57	81.74	-24.93	85.93	100.14
3834	5/6/18 17:00	5/6/18 18:30	-25.38	62.27	76.76	-24.88	85.95	100.12
3835	5/6/18 18:00	5/6/18 19:30	-25.44	71.81	86.35	-24.88	85.95	100.12
3836	5/6/18 19:00	5/6/18 20:30	-25.56	66.16	80.77	-24.82	85.98	100.12
3837	5/6/18 20:00	5/6/18 21:30	-25.90	65.74	80.57	-24.77	86.02	100.12
3838	5/6/18 21:00	5/6/18 22:30	-26.49	66.02	81.24	-24.77	86.00	100.10
3839	5/6/18 22:00	5/6/18 23:30	-26.37	64.44	79.58	-24.77	86.00	100.10
3840	5/6/18 23:00	5/7/18 0:30	-25.73	60.38	75.10	-24.71	86.04	100.10
3841	5/7/18 0:00	5/7/18 1:30	-27.21	59.03	74.72	-24.71	86.04	100.10
3842	5/7/18 1:00	5/7/18 2:30	-27.58	56.79	72.72	-24.65	86.05	100.08
3843	5/7/18 2:00	5/7/18 3:30	-27.90	60.32	76.45	-24.65	86.05	100.08
3844	5/7/18 3:00	5/7/18 4:30	-28.47	60.44	76.95	-24.65	86.05	100.08
3845	5/7/18 4:00	5/7/18 5:30	-29.12	63.92	80.85	-24.65	86.05	100.08
3846	5/7/18 5:00	5/7/18 6:30	-29.72	64.30	81.62	-24.65	86.05	100.08
3847	5/7/18 6:00	5/7/18 7:30	-30.62	66.10	84.00	-24.65	86.05	100.08
3848	5/7/18 7:00	5/7/18 8:30	-30.62	62.81	80.71	-24.65	86.05	100.08
3849	5/7/18 8:00	5/7/18 9:30	-30.76	60.27	78.27	-24.65	86.05	100.08
3850	5/7/18 9:00	5/7/18 10:30	-29.86	59.93	77.34	-24.65	86.07	100.10
3851	5/7/18 10:00	5/7/18 11:30	-29.86	61.50	78.91	-24.65	86.05	100.08
3852	5/7/18 11:00	5/7/18 12:30	-29.45	58.24	75.39	-24.65	86.07	100.10
3853	5/7/18 12:00	5/7/18 13:30	-29.79	58.59	75.96	-24.65	86.10	100.12
3854	5/7/18 13:00	5/7/18 14:30	-29.79	56.51	73.87	-24.65	86.10	100.12
3855	5/7/18 14:00	5/7/18 15:30	-30.69	55.79	73.74	-24.65	86.07	100.10
3856	5/7/18 15:00	5/7/18 16:30	-30.90	60.14	78.23	-24.71	86.04	100.10
3857	5/7/18 16:00	5/7/18 17:30	-30.83	52.75	70.79	-24.77	86.02	100.12
3858	5/7/18 17:00	5/7/18 18:30	-29.86	56.78	74.19	-24.77	86.02	100.12
3859	5/7/18 18:00	5/7/18 19:30	-30.41	54.49	72.25	-24.77	86.07	100.16
3860	5/7/18 19:00	5/7/18 20:30	-30.06	49.35	66.89	-24.77	86.02	100.12
3861	5/7/18 20:00	5/7/18 21:30	-29.79	48.32	65.69	-24.82	86.03	100.16
3862	5/7/18 21:00	5/7/18 22:30	-29.72	47.90	65.22	-24.82	86.03	100.16
3863	5/7/18 22:00	5/7/18 23:30	-28.86	45.59	62.35	-24.88	85.99	100.16
3864	5/7/18 23:00	5/8/18 0:30	-28.40	44.95	61.41	-24.88	85.99	100.16
3865	5/8/18 0:00	5/8/18 1:30	-27.58	44.34	60.27	-24.88	85.99	100.16
3866	5/8/18 1:00	5/8/18 2:30	-26.91	44.46	59.95	-24.93	85.98	100.18
3867	5/8/18 2:00	5/8/18 3:30	-26.37	42.57	57.71	-24.93	85.98	100.18
3868	5/8/18 3:00	5/8/18 4:30	-26.02	41.92	56.83	-24.99	85.96	100.20
3869	5/8/18 4:00	5/8/18 5:30	-27.77	40.58	56.63	-24.99	85.94	100.18
3870	5/8/18 5:00	5/8/18 6:30	-29.06	40.11	57.00	-24.99	85.94	100.18
3871	5/8/18 6:00	5/8/18 7:30	-29.39	39.52	56.62	-24.99	85.92	100.16
3872	5/8/18 7:00	5/8/18 8:30	-29.79	40.80	58.16	-25.05	85.90	100.18
3873	5/8/18 8:00	5/8/18 9:30	-28.60	40.73	57.32	-25.05	85.90	100.18
3874	5/8/18 9:00	5/8/18 10:30	-27.90	40.76	56.89	-25.10	85.89	100.20
3875	5/8/18 10:00	5/8/18 11:30	-29.39	41.24	58.34	-25.10	85.86	100.18
3876	5/8/18 11:00	5/8/18 12:30	-28.99	40.90	57.74	-25.10	85.89	100.20
3877	5/8/18 12:00	5/8/18 13:30	-29.19	41.37	58.35	-25.10	85.84	100.16
3878	5/8/18 13:00	5/8/18 14:30	-29.66	41.23	58.51	-25.10	85.84	100.16
3879	5/8/18 14:00	5/8/18 15:30	-30.06	41.40	58.94	-25.10	85.84	100.16
3880	5/8/18 15:00	5/8/18 16:30	-30.41	42.62	60.39	-25.10	85.84	100.16
3881	5/8/18 16:00	5/8/18 17:30	-30.00	43.64	61.13	-25.10	85.84	100.16
3882	5/8/18 17:00	5/8/18 18:30	-29.52	43.45	60.64	-25.10	85.84	100.16
3883	5/8/18 18:00	5/8/18 19:30	-29.19	42.59	59.56	-25.16	85.83	100.18
3884	5/8/18 19:00	5/8/18 20:30	-29.39	42.67	59.77	-25.16	85.83	100.18
3885	5/8/18 20:00	5/8/18 21:30	-28.73	43.26	59.93	-25.16	85.83	100.18
3886	5/8/18 21:00	5/8/18 22:30	-28.60	42.72	59.31	-25.21	85.81	100.20
3887	5/8/18 22:00	5/8/18 23:30	-27.83	43.29	59.38	-25.21	85.81	100.20
3888	5/8/18 23:00	5/9/18 0:30	-25.56	42.48	57.09	-25.21	85.81	100.20
3889	5/9/18 0:00	5/9/18 1:30	-25.33	42.51	56.97	-25.21	85.81	100.20
3890	5/9/18 1:00	5/9/18 2:30	-24.54	43.31	57.26	-25.21	85.81	100.20
3891	5/9/18 2:00	5/9/18 3:30	-22.42	41.84	54.41	-25.21	85.81	100.20
3892	5/9/18 3:00	5/9/18 4:30	-22.78	40.83	53.64	-25.21	85.81	100.20
3893	5/9/18 4:00	5/9/18 5:30	-24.38	40.83	54.68	-25.21	85.81	100.20
3894	5/9/18 5:00	5/9/18 6:30	-26.31	42.30	57.40	-25.21	85.79	100.18
3895	5/9/18 6:00	5/9/18 7:30	-24.43	42.32	56.20	-25.21	85.79	100.18
3896	5/9/18 7:00	5/9/18 8:30	-25.16	40.68	55.03	-25.21	85.79	100.18
3897	5/9/18 8:00	5/9/18 9:30	-23.94	40.97	54.53	-25.21	85.79	100.18
3898	5/9/18 9:00	5/9/18 10:30	-25.21	40.90	55.29	-25.21	85.77	100.16
3899	5/9/18 10:00	5/9/18 11:30	-23.57	37.60	50.92	-25.21	85.77	100.16

3900	5/9/18 11:00	5/9/18 12:30	-23.78	36.89	50.35	-25.21	85.77	100.16
3901	5/9/18 12:00	5/9/18 13:30	-23.36	36.25	49.43	-25.21	85.77	100.16
3902	5/9/18 13:00	5/9/18 14:30	-23.84	34.52	48.01	-25.21	85.77	100.16
3903	5/9/18 14:00	5/9/18 15:30	-22.83	36.19	49.03	-25.16	85.78	100.13
3904	5/9/18 15:00	5/9/18 16:30	-22.68	35.16	47.90	-25.16	85.78	100.13
3905	5/9/18 16:00	5/9/18 17:30	-24.11	36.05	49.72	-25.10	85.80	100.11
3906	5/9/18 17:00	5/9/18 18:30	-24.65	36.96	50.99	-25.10	85.80	100.11
3907	5/9/18 18:00	5/9/18 19:30	-24.32	37.92	51.72	-25.10	85.80	100.11
3908	5/9/18 19:00	5/9/18 20:30	-23.73	38.04	51.46	-25.10	85.80	100.11
3909	5/9/18 20:00	5/9/18 21:30	-22.02	36.25	48.56	-25.10	85.80	100.11
3910	5/9/18 21:00	5/9/18 22:30	-21.57	38.52	50.54	-25.05	85.83	100.11
3911	5/9/18 22:00	5/9/18 23:30	-21.47	40.48	52.43	-24.99	85.85	100.09
3912	5/9/18 23:00	5/10/18 0:30	-20.93	41.03	52.64	-24.99	85.85	100.09
3913	5/10/18 0:00	5/10/18 1:30	-26.25	53.06	68.13	-24.99	85.85	100.09
3914	5/10/18 1:00	5/10/18 2:30	-26.31	58.21	73.31	-24.99	85.85	100.09
3915	5/10/18 2:00	5/10/18 3:30	-22.07	49.25	61.59	-24.99	85.87	100.11
3916	5/10/18 3:00	5/10/18 4:30	-27.65	56.33	72.30	-24.93	85.84	100.05
3917	5/10/18 4:00	5/10/18 5:30	-28.73	66.36	83.03	-24.88	85.86	100.03
3918	5/10/18 5:00	5/10/18 6:30	-29.25	68.02	85.04	-24.88	85.86	100.03
3919	5/10/18 6:00	5/10/18 7:30	-28.73	72.75	89.42	-24.88	85.86	100.03
3920	5/10/18 7:00	5/10/18 8:30	-23.15	70.07	83.11	-24.82	85.92	100.05
3921	5/10/18 8:00	5/10/18 9:30	-23.89	56.90	70.43	-24.82	85.92	100.05
3922	5/10/18 9:00	5/10/18 10:30	-24.32	51.36	65.17	-24.77	85.93	100.03
3923	5/10/18 10:00	5/10/18 11:30	-23.46	46.54	59.79	-24.77	85.93	100.03
3924	5/10/18 11:00	5/10/18 12:30	-22.07	45.31	57.66	-24.77	85.93	100.03
3925	5/10/18 12:00	5/10/18 13:30	-21.22	44.25	56.04	-24.77	85.95	100.05
3926	5/10/18 13:00	5/10/18 14:30	-25.44	54.52	69.06	-24.77	85.98	100.07
3927	5/10/18 14:00	5/10/18 15:30	-25.33	65.37	79.83	-24.71	85.97	100.03
3928	5/10/18 15:00	5/10/18 16:30	-20.26	46.26	57.43	-24.71	85.99	100.05
3929	5/10/18 16:00	5/10/18 17:30	-20.69	42.06	53.51	-24.71	85.99	100.05
3930	5/10/18 17:00	5/10/18 18:30	-20.79	41.02	52.53	-24.71	85.99	100.05
3931	5/10/18 18:00	5/10/18 19:30	-19.98	38.01	49.00	-24.65	86.01	100.03
3932	5/10/18 19:00	5/10/18 20:30	-19.42	40.33	50.95	-24.65	86.01	100.03
3933	5/10/18 20:00	5/10/18 21:30	-18.97	41.82	52.15	-24.65	86.01	100.03
3934	5/10/18 21:00	5/10/18 22:30	-17.64	42.15	51.62	-24.65	86.03	100.05
3935	5/10/18 22:00	5/10/18 23:30	-16.74	41.58	50.46	-24.65	86.05	100.08
3936	5/10/18 23:00	5/11/18 0:30	-17.42	38.42	47.75	-24.65	86.05	100.08
3937	5/11/18 0:00	5/11/18 1:30	-16.87	40.06	49.02	-24.60	86.07	100.05
3938	5/11/18 1:00	5/11/18 2:30	-20.98	46.38	58.02	-24.54	86.06	100.01
3939	5/11/18 2:00	5/11/18 3:30	-21.03	49.01	60.68	-24.54	86.06	100.01
3940	5/11/18 3:00	5/11/18 4:30	-21.97	53.67	65.95	-24.54	86.03	99.99
3941	5/11/18 4:00	5/11/18 5:30	-22.37	56.36	68.90	-24.49	86.09	100.01
3942	5/11/18 5:00	5/11/18 6:30	-22.78	54.50	67.31	-24.43	86.09	99.97
3943	5/11/18 6:00	5/11/18 7:30	-23.04	60.40	73.38	-24.43	86.09	99.97
3944	5/11/18 7:00	5/11/18 8:30	-22.83	59.92	72.76	-24.43	86.11	99.99
3945	5/11/18 8:00	5/11/18 9:30	-23.73	64.01	77.43	-24.38	86.12	99.97
3946	5/11/18 9:00	5/11/18 10:30	-20.45	61.73	73.03	-24.32	86.14	99.95
3947	5/11/18 10:00	5/11/18 11:30	-23.73	63.53	76.95	-24.32	86.14	99.95
3948	5/11/18 11:00	5/11/18 12:30	-24.77	66.97	81.06	-24.32	86.14	99.95
3949	5/11/18 12:00	5/11/18 13:30	-25.10	70.15	84.46	-24.27	86.15	99.93
3950	5/11/18 13:00	5/11/18 14:30	-24.27	69.86	83.63	-24.27	86.20	99.97
3951	5/11/18 14:00	5/11/18 15:30	-25.56	71.05	85.67	-24.21	86.21	99.95
3952	5/11/18 15:00	5/11/18 16:30	-25.21	70.30	84.68	-24.21	86.21	99.95
3953	5/11/18 16:00	5/11/18 17:30	-24.93	72.75	86.95	-24.21	86.21	99.95
3954	5/11/18 17:00	5/11/18 18:30	-25.10	71.10	85.42	-24.21	86.21	99.95
3955	5/11/18 18:00	5/11/18 19:30	-24.77	71.96	86.06	-24.21	86.21	99.95
3956	5/11/18 19:00	5/11/18 20:30	-24.27	70.82	84.59	-24.21	86.24	99.97
3957	5/11/18 20:00	5/11/18 21:30	-24.00	72.64	86.24	-24.21	86.26	100.00
3958	5/11/18 21:00	5/11/18 22:30	-23.78	71.98	85.44	-24.21	86.26	100.00
3959	5/11/18 22:00	5/11/18 23:30	-23.78	72.81	86.27	-24.21	86.26	100.00
3960	5/11/18 23:00	5/12/18 0:30	-22.27	72.46	84.93	-24.21	86.26	100.00
3961	5/12/18 0:00	5/12/18 1:30	-22.47	71.60	84.21	-24.21	86.26	100.00
3962	5/12/18 1:00	5/12/18 2:30	-23.25	72.71	85.82	-24.21	86.26	100.00
3963	5/12/18 2:00	5/12/18 3:30	-23.52	73.40	86.69	-24.16	86.27	99.98
3964	5/12/18 3:00	5/12/18 4:30	-23.36	74.44	87.62	-24.16	86.27	99.98
3965	5/12/18 4:00	5/12/18 5:30	-22.83	74.14	86.98	-24.16	86.27	99.98
3966	5/12/18 5:00	5/12/18 6:30	-23.20	74.59	87.67	-24.11	86.29	99.95
3967	5/12/18 6:00	5/12/18 7:30	-22.32	75.03	87.54	-24.11	86.29	99.95
3968	5/12/18 7:00	5/12/18 8:30	-22.73	75.47	88.25	-24.11	86.31	99.98
3969	5/12/18 8:00	5/12/18 9:30	-21.13	76.45	88.18	-24.11	86.31	99.98
3970	5/12/18 9:00	5/12/18 10:30	-21.92	77.01	89.26	-24.05	86.35	99.98
3971	5/12/18 10:00	5/12/18 11:30	-21.52	81.20	93.18	-24.05	86.32	99.96
3972	5/12/18 11:00	5/12/18 12:30	-22.12	81.45	93.82	-24.00	86.36	99.96
3973	5/12/18 12:00	5/12/18 13:30	-18.61	72.88	82.98	-24.00	86.36	99.96
3974	5/12/18 13:00	5/12/18 14:30	-19.10	81.03	91.45	-24.00	86.38	99.98
3975	5/12/18 14:00	5/12/18 15:30	-17.81	79.81	89.39	-23.94	86.38	99.94
3976	5/12/18 15:00	5/12/18 16:30	-17.47	69.72	79.07	-23.94	86.40	99.96
3977	5/12/18 16:00	5/12/18 17:30	-18.47	67.88	77.89	-23.89	86.43	99.96
3978	5/12/18 17:00	5/12/18 18:30	-19.19	63.61	74.09	-23.89	86.43	99.96
3979	5/12/18 18:00	5/12/18 19:30	-18.56	71.41	81.48	-23.89	86.43	99.96
3980	5/12/18 19:00	5/12/18 20:30	-18.70	65.55	75.70	-23.84	86.45	99.94
3981	5/12/18 20:00	5/12/18 21:30	-19.33	64.42	74.98	-23.84	86.45	99.94
3982	5/12/18 21:00	5/12/18 22:30	-20.55	63.23	74.58	-23.78	86.46	99.92

3983	5/12/18 22:00	5/12/18 23:30	-20.26	59.22	70.39	-23.78	86.46	99.92
3984	5/12/18 23:00	5/13/18 0:30	-19.98	60.30	71.28	-23.78	86.49	99.94
3985	5/13/18 0:00	5/13/18 1:30	-20.26	59.40	70.57	-23.73	86.48	99.90
3986	5/13/18 1:00	5/13/18 2:30	-20.21	59.41	70.55	-23.67	86.54	99.93
3987	5/13/18 2:00	5/13/18 3:30	-19.61	65.01	75.76	-23.67	86.54	99.93
3988	5/13/18 3:00	5/13/18 4:30	-19.75	68.26	79.10	-23.67	86.54	99.93
3989	5/13/18 4:00	5/13/18 5:30	-20.07	70.79	81.84	-23.62	86.55	99.90
3990	5/13/18 5:00	5/13/18 6:30	-19.70	76.02	86.82	-23.62	86.57	99.93
3991	5/13/18 6:00	5/13/18 7:30	-20.31	80.17	91.37	-23.57	86.61	99.93
3992	5/13/18 7:00	5/13/18 8:30	-20.17	81.74	92.85	-23.57	86.61	99.93
3993	5/13/18 8:00	5/13/18 9:30	-20.07	81.29	92.34	-23.52	86.62	99.91
3994	5/13/18 9:00	5/13/18 10:30	-18.56	81.52	91.59	-23.52	86.62	99.91
3995	5/13/18 10:00	5/13/18 11:30	-18.43	81.67	91.65	-23.46	86.64	99.89
3996	5/13/18 11:00	5/13/18 12:30	-19.65	82.93	93.71	-23.46	86.66	99.91
3997	5/13/18 12:00	5/13/18 13:30	-19.84	83.31	94.20	-23.46	86.66	99.91
3998	5/13/18 13:00	5/13/18 14:30	-19.75	82.58	93.41	-23.41	86.70	99.91
3999	5/13/18 14:00	5/13/18 15:30	-19.89	82.71	93.63	-23.36	86.71	99.89
4000	5/13/18 15:00	5/13/18 16:30	-20.69	82.86	94.31	-23.36	86.71	99.89
4001	5/13/18 16:00	5/13/18 17:30	-21.08	83.18	94.88	-23.36	86.71	99.89
4002	5/13/18 17:00	5/13/18 18:30	-21.82	82.90	95.08	-23.36	86.71	99.89
4003	5/13/18 18:00	5/13/18 19:30	-21.97	82.88	95.16	-23.30	86.75	99.90
4004	5/13/18 19:00	5/13/18 20:30	-22.02	82.76	95.07	-23.25	86.76	99.88
4005	5/13/18 20:00	5/13/18 21:30	-21.82	83.32	95.50	-23.25	86.79	99.90
4006	5/13/18 21:00	5/13/18 22:30	-22.07	83.02	95.37	-23.25	86.79	99.90
4007	5/13/18 22:00	5/13/18 23:30	-22.12	83.10	95.48	-23.20	86.80	99.88
4008	5/13/18 23:00	5/14/18 0:30	-22.42	82.79	95.37	-23.20	86.80	99.88
4009	5/14/18 0:00	5/14/18 1:30	-22.52	82.77	95.41	-23.20	86.82	99.90
4010	5/14/18 1:00	5/14/18 2:30	-22.63	82.74	95.45	-23.15	86.86	99.90
4011	5/14/18 2:00	5/14/18 3:30	-22.94	82.55	95.46	-23.15	86.86	99.90
4012	5/14/18 3:00	5/14/18 4:30	-22.83	82.64	95.48	-23.15	86.86	99.90
4013	5/14/18 4:00	5/14/18 5:30	-22.89	82.58	95.46	-23.15	86.86	99.90
4014	5/14/18 5:00	5/14/18 6:30	-21.32	83.40	95.26	-23.15	86.86	99.90
4015	5/14/18 6:00	5/14/18 7:30	-21.03	83.80	95.47	-23.15	86.88	99.93
4016	5/14/18 7:00	5/14/18 8:30	-21.22	83.70	95.50	-23.09	86.90	99.91
4017	5/14/18 8:00	5/14/18 9:30	-22.22	83.03	95.47	-23.09	86.92	99.93
4018	5/14/18 9:00	5/14/18 10:30	-21.77	83.45	95.59	-23.09	86.92	99.93
4019	5/14/18 10:00	5/14/18 11:30	-22.42	82.98	95.55	-23.09	86.92	99.93
4020	5/14/18 11:00	5/14/18 12:30	-22.52	83.14	95.78	-23.09	86.92	99.93
4021	5/14/18 12:00	5/14/18 13:30	-22.37	82.76	95.30	-23.04	86.93	99.91
4022	5/14/18 13:00	5/14/18 14:30	-20.17	78.77	89.88	-23.04	86.93	99.91
4023	5/14/18 14:00	5/14/18 15:30	-21.03	80.56	92.23	-23.04	86.93	99.91
4024	5/14/18 15:00	5/14/18 16:30	-21.52	82.63	94.61	-23.04	86.95	99.93
4025	5/14/18 16:00	5/14/18 17:30	-22.42	82.44	95.02	-23.04	86.93	99.91
4026	5/14/18 17:00	5/14/18 18:30	-23.67	81.73	95.12	-23.04	86.95	99.93
4027	5/14/18 18:00	5/14/18 19:30	-23.73	81.58	95.00	-23.04	86.93	99.91
4028	5/14/18 19:00	5/14/18 20:30	-23.89	81.31	94.84	-23.04	86.93	99.91
4029	5/14/18 20:00	5/14/18 21:30	-23.46	81.56	94.81	-23.04	86.93	99.91
4030	5/14/18 21:00	5/14/18 22:30	-24.77	80.70	94.79	-23.04	86.93	99.91
4031	5/14/18 22:00	5/14/18 23:30	-24.32	77.19	91.00	-23.04	86.93	99.91
4032	5/14/18 23:00	5/15/18 0:30	-23.89	74.36	87.89	-22.99	86.95	99.89
4033	5/15/18 0:00	5/15/18 1:30	-23.15	65.09	78.14	-22.99	86.99	99.93
4034	5/15/18 1:00	5/15/18 2:30	-21.72	69.62	81.74	-22.99	86.99	99.93
4035	5/15/18 2:00	5/15/18 3:30	-21.87	64.52	76.74	-22.99	86.99	99.93
4036	5/15/18 3:00	5/15/18 4:30	-22.63	63.74	76.44	-23.04	86.98	99.95
4037	5/15/18 4:00	5/15/18 5:30	-22.52	55.35	67.99	-23.04	86.98	99.95
4038	5/15/18 5:00	5/15/18 6:30	-22.27	50.31	62.79	-23.04	86.98	99.95
4039	5/15/18 6:00	5/15/18 7:30	-23.20	41.23	54.31	-23.04	86.98	99.95
4040	5/15/18 7:00	5/15/18 8:30	-24.11	39.99	53.66	-23.04	86.98	99.95
4041	5/15/18 8:00	5/15/18 9:30	-23.94	39.87	53.43	-23.04	86.98	99.95
4042	5/15/18 9:00	5/15/18 10:30	-23.73	39.58	53.00	-23.04	86.98	99.95
4043	5/15/18 10:00	5/15/18 11:30	-22.63	39.88	52.59	-23.04	86.98	99.95
4044	5/15/18 11:00	5/15/18 12:30	-21.42	40.23	52.15	-23.04	86.98	99.95
4045	5/15/18 12:00	5/15/18 13:30	-17.99	37.43	47.12	-23.09	86.96	99.97
4046	5/15/18 13:00	5/15/18 14:30	-17.55	37.88	47.29	-23.09	86.96	99.97
4047	5/15/18 14:00	5/15/18 15:30	-22.73	56.38	69.15	-23.09	86.96	99.97
4048	5/15/18 15:00	5/15/18 16:30	-23.57	58.11	71.43	-23.09	86.94	99.95
4049	5/15/18 16:00	5/15/18 17:30	-24.71	59.92	73.98	-23.15	86.95	99.99
4050	5/15/18 17:00	5/15/18 18:30	-25.79	67.31	82.07	-23.15	86.93	99.97
4051	5/15/18 18:00	5/15/18 19:30	-25.61	66.67	81.32	-23.15	86.90	99.95
4052	5/15/18 19:00	5/15/18 20:30	-27.71	68.30	84.31	-23.15	86.90	99.95
4053	5/15/18 20:00	5/15/18 21:30	-27.71	69.57	85.58	-23.15	86.90	99.95
4054	5/15/18 21:00	5/15/18 22:30	-26.97	68.70	84.23	-23.15	86.90	99.95
4055	5/15/18 22:00	5/15/18 23:30	-26.73	69.58	84.95	-23.15	86.90	99.95
4056	5/15/18 23:00	5/16/18 0:30	-25.90	68.13	82.96	-23.15	86.93	99.97
4057	5/16/18 0:00	5/16/18 1:30	-25.10	68.44	82.76	-23.20	86.91	99.99
4058	5/16/18 1:00	5/16/18 2:30	-24.27	75.50	89.28	-23.20	86.89	99.97
4059	5/16/18 2:00	5/16/18 3:30	-24.65	78.64	92.67	-23.25	86.92	100.03
4060	5/16/18 3:00	5/16/18 4:30	-24.21	79.45	93.19	-23.25	86.92	100.03
4061	5/16/18 4:00	5/16/18 5:30	-25.21	78.93	93.32	-23.25	86.90	100.01
4062	5/16/18 5:00	5/16/18 6:30	-25.67	79.15	93.83	-23.30	86.86	100.01
4063	5/16/18 6:00	5/16/18 7:30	-27.15	78.23	93.88	-23.30	86.86	100.01
4064	5/16/18 7:00	5/16/18 8:30	-27.40	77.68	93.49	-23.36	86.85	100.03
4065	5/16/18 8:00	5/16/18 9:30	-28.28	77.77	94.15	-23.36	86.85	100.03

4066	5/16/18 9:00	5/16/18 10:30	-29.12	76.13	93.05	-23.36	86.85	100.03
4067	5/16/18 10:00	5/16/18 11:30	-28.34	77.66	94.08	-23.36	86.83	100.01
4068	5/16/18 11:00	5/16/18 12:30	-27.09	79.01	94.62	-23.36	86.83	100.01
4069	5/16/18 12:00	5/16/18 13:30	-28.34	77.80	94.22	-23.36	86.83	100.01
4070	5/16/18 13:00	5/16/18 14:30	-22.99	77.45	90.40	-23.36	86.83	100.01
4071	5/16/18 14:00	5/16/18 15:30	-27.28	76.61	92.34	-23.41	86.83	100.05
4072	5/16/18 15:00	5/16/18 16:30	-26.14	79.08	94.07	-23.41	86.83	100.05
4073	5/16/18 16:00	5/16/18 17:30	-26.73	79.08	94.45	-23.46	86.77	100.02
4074	5/16/18 17:00	5/16/18 18:30	-14.51	54.39	61.83	-23.46	86.84	100.09
4075	5/16/18 18:00	5/16/18 19:30	-14.71	56.37	63.93	-23.46	86.84	100.09
4076	5/16/18 19:00	5/16/18 20:30	-15.06	51.90	59.69	-23.52	86.81	100.09
4077	5/16/18 20:00	5/16/18 21:30	-14.28	51.68	58.96	-23.52	86.81	100.09
4078	5/16/18 21:00	5/16/18 22:30	-15.22	46.01	53.91	-23.57	86.79	100.11
4079	5/16/18 22:00	5/16/18 23:30	-15.95	66.76	75.13	-23.57	86.79	100.11
4080	5/16/18 23:00	5/17/18 0:30	-17.13	57.73	66.86	-23.57	86.79	100.11
4081	5/17/18 0:00	5/17/18 1:30	-17.99	69.61	79.31	-23.57	86.75	100.06
4082	5/17/18 1:00	5/17/18 2:30	-20.88	73.62	85.19	-23.57	86.75	100.06
4083	5/17/18 2:00	5/17/18 3:30	-22.42	71.76	84.33	-23.52	86.76	100.04
4084	5/17/18 3:00	5/17/18 4:30	-22.73	70.38	83.15	-23.52	86.74	100.02
4085	5/17/18 4:00	5/17/18 5:30	-23.20	66.93	80.01	-23.46	86.73	99.98
4086	5/17/18 5:00	5/17/18 6:30	-23.36	72.17	85.35	-23.46	86.75	100.00
4087	5/17/18 6:00	5/17/18 7:30	-23.15	73.27	86.31	-23.46	86.73	99.98
4088	5/17/18 7:00	5/17/18 8:30	-22.52	71.04	83.68	-23.41	86.74	99.96
4089	5/17/18 8:00	5/17/18 9:30	-22.12	66.74	79.12	-23.41	86.77	99.98
4090	5/17/18 9:00	5/17/18 10:30	-22.12	77.63	90.01	-23.36	86.78	99.96
4091	5/17/18 10:00	5/17/18 11:30	-21.82	80.98	93.16	-23.36	86.80	99.98
4092	5/17/18 11:00	5/17/18 12:30	-20.40	81.19	92.45	-23.36	86.80	99.98
4093	5/17/18 12:00	5/17/18 13:30	-19.89	79.55	90.48	-23.36	86.80	99.98
4094	5/17/18 13:00	5/17/18 14:30	-21.42	79.71	91.63	-23.36	86.80	99.98
4095	5/17/18 14:00	5/17/18 15:30	-19.29	79.17	89.70	-23.36	86.80	99.98
4096	5/17/18 15:00	5/17/18 16:30	-20.69	69.71	81.16	-23.36	86.80	99.98
4097	5/17/18 16:00	5/17/18 17:30	-20.84	63.20	74.74	-23.36	86.80	99.98
4098	5/17/18 17:00	5/17/18 18:30	-21.13	59.57	71.30	-23.30	86.82	99.96
4099	5/17/18 18:00	5/17/18 19:30	-19.24	50.79	61.30	-23.30	86.86	100.01
4100	5/17/18 19:00	5/17/18 20:30	-19.33	46.22	56.78	-23.30	86.86	100.01
4101	5/17/18 20:00	5/17/18 21:30	-20.45	50.28	61.58	-23.30	86.86	100.01
4102	5/17/18 21:00	5/17/18 22:30	-19.56	47.34	58.05	-23.25	86.88	99.99
4103	5/17/18 22:00	5/17/18 23:30	-19.52	46.87	57.55	-23.25	86.88	99.99
4104	5/17/18 23:00	5/18/18 0:30	-20.74	45.94	57.42	-23.25	86.88	99.99
4105	5/18/18 0:00	5/18/18 1:30	-21.03	50.50	62.17	-23.25	86.88	99.99
4106	5/18/18 1:00	5/18/18 2:30	-21.82	54.64	66.82	-23.25	86.85	99.97
4107	5/18/18 2:00	5/18/18 3:30	-22.52	60.03	72.67	-23.25	86.88	99.99
4108	5/18/18 3:00	5/18/18 4:30	-23.57	53.25	66.57	-23.25	86.85	99.97
4109	5/18/18 4:00	5/18/18 5:30	-23.62	62.19	75.54	-23.25	86.88	99.99
4110	5/18/18 5:00	5/18/18 6:30	-22.89	45.76	58.63	-23.25	86.88	99.99
4111	5/18/18 6:00	5/18/18 7:30	-22.73	42.62	55.39	-23.20	86.89	99.97
4112	5/18/18 7:00	5/18/18 8:30	-22.94	43.97	56.88	-23.20	86.89	99.97
4113	5/18/18 8:00	5/18/18 9:30	-23.25	39.75	52.86	-23.20	86.89	99.97
4114	5/18/18 9:00	5/18/18 10:30	-23.09	39.63	52.64	-23.20	86.89	99.97
4115	5/18/18 10:00	5/18/18 11:30	-23.57	38.92	52.24	-23.20	86.89	99.97
4116	5/18/18 11:00	5/18/18 12:30	-23.78	39.26	52.72	-23.20	86.89	99.97
4117	5/18/18 12:00	5/18/18 13:30	-24.16	38.93	52.64	-23.20	86.89	99.97
4118	5/18/18 13:00	5/18/18 14:30	-24.21	37.50	51.24	-23.20	86.91	99.99
4119	5/18/18 14:00	5/18/18 15:30	-24.99	39.12	53.36	-23.25	86.88	99.99
4120	5/18/18 15:00	5/18/18 16:30	-24.99	38.12	52.37	-23.25	86.88	99.99
4121	5/18/18 16:00	5/18/18 17:30	-26.73	40.85	56.22	-23.25	86.88	99.99
4122	5/18/18 17:00	5/18/18 18:30	-26.97	39.92	55.45	-23.25	86.88	99.99
4123	5/18/18 18:00	5/18/18 19:30	-27.21	40.06	55.75	-23.25	86.88	99.99
4124	5/18/18 19:00	5/18/18 20:30	-27.15	40.60	56.25	-23.25	86.88	99.99
4125	5/18/18 20:00	5/18/18 21:30	-26.73	38.88	54.26	-23.25	86.88	99.99
4126	5/18/18 21:00	5/18/18 22:30	-27.34	39.06	54.83	-23.25	86.88	99.99
4127	5/18/18 22:00	5/18/18 23:30	-27.58	40.24	56.17	-23.25	86.88	99.99
4128	5/18/18 23:00	5/19/18 0:30	-27.83	40.66	56.75	-23.30	86.86	100.01
4129	5/19/18 0:00	5/19/18 1:30	-28.21	40.94	57.28	-23.30	86.86	100.01
4130	5/19/18 1:00	5/19/18 2:30	-28.47	51.89	68.39	-23.36	86.85	100.03
4131	5/19/18 2:00	5/19/18 3:30	-28.47	58.44	74.95	-23.36	86.80	99.98
4132	5/19/18 3:00	5/19/18 4:30	-27.83	61.07	77.16	-23.36	86.83	100.01
4133	5/19/18 4:00	5/19/18 5:30	-28.34	60.34	76.76	-23.36	86.83	100.01
4134	5/19/18 5:00	5/19/18 6:30	-27.65	66.83	82.80	-23.36	86.83	100.01
4135	5/19/18 6:00	5/19/18 7:30	-27.15	69.00	84.65	-23.41	86.83	100.05
4136	5/19/18 7:00	5/19/18 8:30	-26.37	68.87	84.01	-23.41	86.83	100.05
4137	5/19/18 8:00	5/19/18 9:30	-26.19	68.07	83.09	-23.46	86.77	100.02
4138	5/19/18 9:00	5/19/18 10:30	-26.25	76.47	91.54	-23.46	86.80	100.05
4139	5/19/18 10:00	5/19/18 11:30	-26.37	77.10	92.25	-23.46	86.80	100.05
4140	5/19/18 11:00	5/19/18 12:30	-26.37	77.43	92.57	-23.46	86.77	100.02
4141	5/19/18 12:00	5/19/18 13:30	-27.46	77.24	93.09	-23.52	86.76	100.04
4142	5/19/18 13:00	5/19/18 14:30	-27.58	77.28	93.21	-23.52	86.76	100.04
4143	5/19/18 14:00	5/19/18 15:30	-27.90	77.21	93.34	-23.52	86.76	100.04
4144	5/19/18 15:00	5/19/18 16:30	-27.90	77.23	93.37	-23.57	86.72	100.04
4145	5/19/18 16:00	5/19/18 17:30	-27.90	77.40	93.53	-23.57	86.72	100.04
4146	5/19/18 17:00	5/19/18 18:30	-27.90	77.49	93.62	-23.57	86.70	100.02
4147	5/19/18 18:00	5/19/18 19:30	-27.77	77.61	93.66	-23.57	86.70	100.02
4148	5/19/18 19:00	5/19/18 20:30	-27.71	77.72	93.73	-23.57	86.70	100.02

4149	5/19/18 20:00	5/19/18 21:30	-27.34	78.00	93.77	-23.57	86.70	100.02
4150	5/19/18 21:00	5/19/18 22:30	-27.58	77.94	93.87	-23.57	86.70	100.02
4151	5/19/18 22:00	5/19/18 23:30	-27.34	78.11	93.88	-23.57	86.70	100.02
4152	5/19/18 23:00	5/20/18 0:30	-27.03	78.21	93.78	-23.62	86.69	100.04
4153	5/20/18 0:00	5/20/18 1:30	-26.49	75.02	90.24	-23.62	86.69	100.04
4154	5/20/18 1:00	5/20/18 2:30	-26.19	69.94	84.97	-23.62	86.69	100.04
4155	5/20/18 2:00	5/20/18 3:30	-26.37	70.27	85.41	-23.62	86.69	100.04
4156	5/20/18 3:00	5/20/18 4:30	-26.79	70.74	86.15	-23.62	86.69	100.04
4157	5/20/18 4:00	5/20/18 5:30	-26.61	69.07	84.36	-23.62	86.69	100.04
4158	5/20/18 5:00	5/20/18 6:30	-26.85	69.97	85.42	-23.62	86.66	100.02
4159	5/20/18 6:00	5/20/18 7:30	-26.67	72.90	88.23	-23.62	86.66	100.02
4160	5/20/18 7:00	5/20/18 8:30	-26.43	73.74	88.92	-23.62	86.66	100.02
4161	5/20/18 8:00	5/20/18 9:30	-26.91	77.91	93.40	-23.62	86.66	100.02
4162	5/20/18 9:00	5/20/18 10:30	-27.15	78.13	93.78	-23.67	86.63	100.02
4163	5/20/18 10:00	5/20/18 11:30	-27.34	73.06	88.83	-23.67	86.65	100.04
4164	5/20/18 11:00	5/20/18 12:30	-28.02	76.71	92.93	-23.67	86.63	100.02
4165	5/20/18 12:00	5/20/18 13:30	-27.96	76.96	93.13	-23.67	86.63	100.02
4166	5/20/18 13:00	5/20/18 14:30	-27.83	77.64	93.74	-23.67	86.63	100.02
4167	5/20/18 14:00	5/20/18 15:30	-28.09	77.65	93.91	-23.67	86.63	100.02
4168	5/20/18 15:00	5/20/18 16:30	-28.47	77.49	94.00	-23.67	86.63	100.02
4169	5/20/18 16:00	5/20/18 17:30	-28.40	77.37	93.83	-23.67	86.63	100.02
4170	5/20/18 17:00	5/20/18 18:30	-28.21	77.69	94.03	-23.67	86.63	100.02
4171	5/20/18 18:00	5/20/18 19:30	-28.15	77.55	93.84	-23.67	86.63	100.02
4172	5/20/18 19:00	5/20/18 20:30	-28.09	77.30	93.56	-23.67	86.63	100.02
4173	5/20/18 20:00	5/20/18 21:30	-28.09	77.72	93.98	-23.67	86.63	100.02
4174	5/20/18 21:00	5/20/18 22:30	-27.83	77.95	94.04	-23.67	86.60	99.99
4175	5/20/18 22:00	5/20/18 23:30	-27.58	78.08	94.01	-23.67	86.63	100.02
4176	5/20/18 23:00	5/21/18 0:30	-27.40	78.01	93.81	-23.67	86.63	100.02
4177	5/21/18 0:00	5/21/18 1:30	-27.09	78.29	93.90	-23.73	86.61	100.04
4178	5/21/18 1:00	5/21/18 2:30	-26.85	78.21	93.66	-23.73	86.61	100.04
4179	5/21/18 2:00	5/21/18 3:30	-26.61	78.48	93.77	-23.73	86.61	100.04
4180	5/21/18 3:00	5/21/18 4:30	-26.37	78.60	93.74	-23.73	86.61	100.04
4181	5/21/18 4:00	5/21/18 5:30	-26.14	78.33	93.32	-23.78	86.60	100.06
4182	5/21/18 5:00	5/21/18 6:30	-25.84	78.61	93.41	-23.78	86.60	100.06
4183	5/21/18 6:00	5/21/18 7:30	-25.44	78.76	93.29	-23.78	86.60	100.06
4184	5/21/18 7:00	5/21/18 8:30	-25.44	78.27	92.80	-23.78	86.60	100.06
4185	5/21/18 8:00	5/21/18 9:30	-25.44	77.47	92.00	-23.78	86.58	100.03
4186	5/21/18 9:00	5/21/18 10:30	-25.21	78.70	93.09	-23.78	86.60	100.06
4187	5/21/18 10:00	5/21/18 11:30	-24.93	78.95	93.16	-23.78	86.60	100.06
4188	5/21/18 11:00	5/21/18 12:30	-24.32	78.39	92.20	-23.78	86.55	100.01
4189	5/21/18 12:00	5/21/18 13:30	-23.94	78.25	91.81	-23.78	86.58	100.03
4190	5/21/18 13:00	5/21/18 14:30	-23.84	78.30	91.79	-23.78	86.55	100.01
4191	5/21/18 14:00	5/21/18 15:30	-23.67	78.27	91.65	-23.84	86.54	100.03
4192	5/21/18 15:00	5/21/18 16:30	-23.36	78.55	91.74	-23.84	86.54	100.03
4193	5/21/18 16:00	5/21/18 17:30	-22.89	79.40	92.28	-23.78	86.55	100.01
4194	5/21/18 17:00	5/21/18 18:30	-22.52	79.84	92.48	-23.78	86.55	100.01
4195	5/21/18 18:00	5/21/18 19:30	-22.32	81.05	93.55	-23.78	86.55	100.01
4196	5/21/18 19:00	5/21/18 20:30	-21.97	81.77	94.04	-23.78	86.55	100.01
4197	5/21/18 20:00	5/21/18 21:30	-21.47	80.93	92.88	-23.78	86.55	100.01
4198	5/21/18 21:00	5/21/18 22:30	-21.27	81.02	92.85	-23.78	86.55	100.01
4199	5/21/18 22:00	5/21/18 23:30	-20.93	81.20	92.80	-23.78	86.58	100.03
4200	5/21/18 23:00	5/22/18 0:30	-20.60	79.60	90.98	-23.78	86.55	100.01
4201	5/22/18 0:00	5/22/18 1:30	-20.50	78.81	90.13	-23.78	86.55	100.01
4202	5/22/18 1:00	5/22/18 2:30	-20.50	77.12	88.45	-23.73	86.59	100.01
4203	5/22/18 2:00	5/22/18 3:30	-20.79	74.60	86.11	-23.73	86.61	100.04
4204	5/22/18 3:00	5/22/18 4:30	-20.79	70.09	81.60	-23.73	86.59	100.01
4205	5/22/18 4:00	5/22/18 5:30	-20.26	68.31	79.48	-23.67	86.63	100.02
4206	5/22/18 5:00	5/22/18 6:30	-20.21	69.68	80.82	-23.67	86.63	100.02
4207	5/22/18 6:00	5/22/18 7:30	-20.93	77.67	89.28	-23.67	86.60	99.99
4208	5/22/18 7:00	5/22/18 8:30	-20.07	79.25	90.29	-23.62	86.64	99.99
4209	5/22/18 8:00	5/22/18 9:30	-19.24	73.14	83.65	-23.62	86.64	99.99
4210	5/22/18 9:00	5/22/18 10:30	-20.93	81.11	92.71	-23.57	86.66	99.97
4211	5/22/18 10:00	5/22/18 11:30	-20.45	83.10	94.40	-23.57	86.63	99.95
4212	5/22/18 11:00	5/22/18 12:30	-20.74	83.27	94.74	-23.52	86.67	99.95
4213	5/22/18 12:00	5/22/18 13:30	-19.79	83.97	94.84	-23.52	86.67	99.95
4214	5/22/18 13:00	5/22/18 14:30	-19.52	84.37	95.05	-23.46	86.68	99.93
4215	5/22/18 14:00	5/22/18 15:30	-19.93	84.08	95.03	-23.46	86.68	99.93
4216	5/22/18 15:00	5/22/18 16:30	-19.52	84.53	95.22	-23.46	86.68	99.93
4217	5/22/18 16:00	5/22/18 17:30	-20.21	84.21	95.35	-23.41	86.70	99.91
4218	5/22/18 17:00	5/22/18 18:30	-20.17	84.20	95.31	-23.41	86.72	99.94
4219	5/22/18 18:00	5/22/18 19:30	-20.93	83.73	95.33	-23.36	86.71	99.89
4220	5/22/18 19:00	5/22/18 20:30	-21.32	83.35	95.21	-23.36	86.76	99.94
4221	5/22/18 20:00	5/22/18 21:30	-21.37	83.32	95.21	-23.30	86.77	99.92
4222	5/22/18 21:00	5/22/18 22:30	-21.72	82.92	95.04	-23.30	86.77	99.92
4223	5/22/18 22:00	5/22/18 23:30	-21.82	82.81	94.99	-23.25	86.79	99.90
4224	5/22/18 23:00	5/23/18 0:30	-22.17	82.65	95.06	-23.25	86.79	99.90
4225	5/23/18 0:00	5/23/18 1:30	-22.42	80.17	92.75	-23.20	86.80	99.88
4226	5/23/18 1:00	5/23/18 2:30	-22.99	80.32	93.26	-23.20	86.80	99.88
4227	5/23/18 2:00	5/23/18 3:30	-22.68	81.12	93.86	-23.15	86.81	99.86
4228	5/23/18 3:00	5/23/18 4:30	-22.63	80.08	92.78	-23.15	86.86	99.90
4229	5/23/18 4:00	5/23/18 5:30	-22.37	80.23	92.77	-23.15	86.86	99.90
4230	5/23/18 5:00	5/23/18 6:30	-22.22	80.18	92.62	-23.09	86.87	99.88
4231	5/23/18 6:00	5/23/18 7:30	-21.52	77.10	89.09	-23.09	86.90	99.91

4232	5/23/18 7:00	5/23/18 8:30	-21.27	71.14	82.96	-23.09	86.92	99.93
4233	5/23/18 8:00	5/23/18 9:30	-20.98	71.72	83.36	-23.04	86.93	99.91
4234	5/23/18 9:00	5/23/18 10:30	-20.93	75.86	87.47	-23.04	86.93	99.91
4235	5/23/18 10:00	5/23/18 11:30	-20.26	65.96	77.13	-23.04	86.95	99.93
4236	5/23/18 11:00	5/23/18 12:30	-20.36	58.17	69.40	-23.04	86.95	99.93
4237	5/23/18 12:00	5/23/18 13:30	-20.21	58.62	69.76	-23.04	86.95	99.93
4238	5/23/18 13:00	5/23/18 14:30	-19.61	65.14	75.88	-23.04	86.98	99.95
4239	5/23/18 14:00	5/23/18 15:30	-20.17	52.87	63.98	-23.04	86.98	99.95
4240	5/23/18 15:00	5/23/18 16:30	-20.07	50.61	61.66	-23.04	86.98	99.95
4241	5/23/18 16:00	5/23/18 17:30	-21.42	47.96	59.88	-22.99	86.99	99.93
4242	5/23/18 17:00	5/23/18 18:30	-22.83	47.37	60.21	-22.99	86.99	99.93
4243	5/23/18 18:00	5/23/18 19:30	-23.62	48.66	62.01	-22.99	86.99	99.93
4244	5/23/18 19:00	5/23/18 20:30	-23.62	47.04	60.39	-22.99	86.99	99.93
4245	5/23/18 20:00	5/23/18 21:30	-24.11	46.17	59.84	-22.94	87.01	99.91
4246	5/23/18 21:00	5/23/18 22:30	-24.27	46.01	59.79	-22.94	87.01	99.91
4247	5/23/18 22:00	5/23/18 23:30	-23.04	41.39	54.37	-22.94	87.01	99.91
4248	5/23/18 23:00	5/24/18 0:30	-24.21	45.60	59.34	-22.94	87.01	99.91
4249	5/24/18 0:00	5/24/18 1:30	-24.54	49.05	63.00	-22.94	87.01	99.91
4250	5/24/18 1:00	5/24/18 2:30	-25.27	53.49	67.91	-22.94	87.01	99.91
4251	5/24/18 2:00	5/24/18 3:30	-26.49	71.19	86.41	-22.94	87.01	99.91
4252	5/24/18 3:00	5/24/18 4:30	-26.91	67.87	83.36	-22.99	86.99	99.93
4253	5/24/18 4:00	5/24/18 5:30	-28.34	62.37	78.79	-22.99	86.99	99.93
4254	5/24/18 5:00	5/24/18 6:30	-27.52	54.15	70.04	-22.99	86.99	99.93
4255	5/24/18 6:00	5/24/18 7:30	-28.02	49.77	65.98	-23.04	86.98	99.95
4256	5/24/18 7:00	5/24/18 8:30	-27.83	55.57	71.66	-23.04	86.98	99.95
4257	5/24/18 8:00	5/24/18 9:30	-27.83	61.91	78.00	-23.04	86.98	99.95
4258	5/24/18 9:00	5/24/18 10:30	-27.52	50.14	66.03	-23.04	86.98	99.95
4259	5/24/18 10:00	5/24/18 11:30	-28.02	49.74	65.96	-23.09	86.96	99.97
4260	5/24/18 11:00	5/24/18 12:30	-28.86	48.87	65.62	-23.15	86.95	99.99
4261	5/24/18 12:00	5/24/18 13:30	-28.02	46.17	62.39	-23.15	86.95	99.99
4262	5/24/18 13:00	5/24/18 14:30	-27.77	40.77	56.83	-23.20	86.94	100.01
4263	5/24/18 14:00	5/24/18 15:30	-28.60	42.94	59.53	-23.25	86.92	100.03
4264	5/24/18 15:00	5/24/18 16:30	-28.47	41.47	57.97	-23.25	86.92	100.03
4265	5/24/18 16:00	5/24/18 17:30	-28.60	37.99	54.57	-23.25	86.90	100.01
4266	5/24/18 17:00	5/24/18 18:30	-28.66	38.65	55.28	-23.36	86.85	100.03
4267	5/24/18 18:00	5/24/18 19:30	-28.86	38.10	54.85	-23.36	86.87	100.05
4268	5/24/18 19:00	5/24/18 20:30	-29.25	36.50	53.51	-23.36	86.85	100.03
4269	5/24/18 20:00	5/24/18 21:30	-29.52	36.55	53.74	-23.41	86.83	100.05
4270	5/24/18 21:00	5/24/18 22:30	-30.00	37.54	55.04	-23.46	86.82	100.07
4271	5/24/18 22:00	5/24/18 23:30	-29.52	39.72	56.91	-23.46	86.82	100.07
4272	5/24/18 23:00	5/25/18 0:30	-29.12	38.77	55.69	-23.52	86.78	100.07
4273	5/25/18 0:00	5/25/18 1:30	-28.86	39.52	56.28	-23.57	86.77	100.09
4274	5/25/18 1:00	5/25/18 2:30	-30.06	54.42	71.96	-23.57	86.77	100.09
4275	5/25/18 2:00	5/25/18 3:30	-30.41	68.46	86.22	-23.62	86.73	100.08
4276	5/25/18 3:00	5/25/18 4:30	-30.34	71.10	88.82	-23.67	86.72	100.11
4277	5/25/18 4:00	5/25/18 5:30	-30.20	71.87	89.50	-23.67	86.72	100.11
4278	5/25/18 5:00	5/25/18 6:30	-30.20	72.68	90.31	-23.73	86.66	100.08
4279	5/25/18 6:00	5/25/18 7:30	-30.41	73.81	91.57	-23.73	86.66	100.08
4280	5/25/18 7:00	5/25/18 8:30	-30.48	74.22	92.03	-23.78	86.64	100.10
4281	5/25/18 8:00	5/25/18 9:30	-30.48	74.03	91.84	-23.78	86.62	100.08
4282	5/25/18 9:00	5/25/18 10:30	-30.76	74.20	92.19	-23.84	86.61	100.10
4283	5/25/18 10:00	5/25/18 11:30	-31.05	74.18	92.36	-23.89	86.57	100.10
4284	5/25/18 11:00	5/25/18 12:30	-31.05	73.95	92.12	-23.89	86.57	100.10
4285	5/25/18 12:00	5/25/18 13:30	-30.62	74.04	91.95	-23.89	86.57	100.10
4286	5/25/18 13:00	5/25/18 14:30	-30.90	73.88	91.97	-23.94	86.56	100.12
4287	5/25/18 14:00	5/25/18 15:30	-31.33	73.79	92.15	-23.94	86.56	100.12
4288	5/25/18 15:00	5/25/18 16:30	-31.05	73.29	91.47	-24.00	86.52	100.12
4289	5/25/18 16:00	5/25/18 17:30	-31.26	72.53	90.85	-24.00	86.50	100.09
4290	5/25/18 17:00	5/25/18 18:30	-31.48	72.60	91.06	-24.05	86.48	100.11
4291	5/25/18 18:00	5/25/18 19:30	-31.48	73.45	91.91	-24.05	86.48	100.11
4292	5/25/18 19:00	5/25/18 20:30	-31.77	72.61	91.26	-24.11	86.47	100.13
4293	5/25/18 20:00	5/25/18 21:30	-32.22	72.88	91.82	-24.11	86.44	100.11
4294	5/25/18 21:00	5/25/18 22:30	-32.37	71.27	90.31	-24.16	86.41	100.11
4295	5/25/18 22:00	5/25/18 23:30	-31.99	71.92	90.72	-24.16	86.41	100.11
4296	5/25/18 23:00	5/26/18 0:30	-32.67	72.85	92.08	-24.21	86.39	100.13
4297	5/26/18 0:00	5/26/18 1:30	-32.52	73.23	92.37	-24.21	86.37	100.11
4298	5/26/18 1:00	5/26/18 2:30	-32.67	73.24	92.48	-24.27	86.33	100.11
4299	5/26/18 2:00	5/26/18 3:30	-32.75	73.76	93.05	-24.27	86.33	100.11
4300	5/26/18 3:00	5/26/18 4:30	-32.45	74.09	93.18	-24.32	86.32	100.13
4301	5/26/18 4:00	5/26/18 5:30	-32.29	73.21	92.21	-24.32	86.32	100.13
4302	5/26/18 5:00	5/26/18 6:30	-32.37	72.96	92.00	-24.38	86.26	100.10
4303	5/26/18 6:00	5/26/18 7:30	-32.37	73.94	92.98	-24.43	86.24	100.13
4304	5/26/18 7:00	5/26/18 8:30	-32.37	73.27	92.31	-24.43	86.24	100.13
4305	5/26/18 8:00	5/26/18 9:30	-32.52	73.82	92.95	-24.49	86.23	100.15
4306	5/26/18 9:00	5/26/18 10:30	-32.83	72.88	92.22	-24.54	86.19	100.14
4307	5/26/18 10:00	5/26/18 11:30	-33.06	73.06	92.55	-24.54	86.17	100.12
4308	5/26/18 11:00	5/26/18 12:30	-33.38	73.36	93.06	-24.54	86.17	100.12
4309	5/26/18 12:00	5/26/18 13:30	-33.30	73.54	93.19	-24.60	86.16	100.14
4310	5/26/18 13:00	5/26/18 14:30	-33.30	73.33	92.98	-24.65	86.10	100.12
4311	5/26/18 14:00	5/26/18 15:30	-33.61	72.35	92.20	-24.65	86.10	100.12
4312	5/26/18 15:00	5/26/18 16:30	-33.77	69.87	89.82	-24.71	86.08	100.14
4313	5/26/18 16:00	5/26/18 17:30	-34.35	69.37	89.69	-24.77	86.04	100.14
4314	5/26/18 17:00	5/26/18 18:30	-34.10	67.61	87.77	-24.77	86.04	100.14

4315	5/26/18 18:00	5/26/18 19:30	-33.53	69.92	89.72	-24.77	86.02	100.12
4316	5/26/18 19:00	5/26/18 20:30	-33.69	67.43	87.33	-24.82	86.01	100.14
4317	5/26/18 20:00	5/26/18 21:30	-33.61	68.50	88.35	-24.88	85.99	100.16
4318	5/26/18 21:00	5/26/18 22:30	-33.30	69.95	89.59	-24.88	85.99	100.16
4319	5/26/18 22:00	5/26/18 23:30	-33.77	67.80	87.75	-24.93	85.98	100.18
4320	5/26/18 23:00	5/27/18 0:30	-33.45	66.61	86.36	-24.99	85.92	100.16
4321	5/27/18 0:00	5/27/18 1:30	-33.14	69.34	88.88	-24.99	85.92	100.16
4322	5/27/18 1:00	5/27/18 2:30	-33.14	70.81	90.35	-25.10	85.89	100.20
4323	5/27/18 2:00	5/27/18 3:30	-32.98	73.01	92.45	-25.10	85.86	100.18
4324	5/27/18 3:00	5/27/18 4:30	-31.70	73.23	91.84	-25.10	85.84	100.16
4325	5/27/18 4:00	5/27/18 5:30	-31.26	73.38	91.70	-25.16	85.83	100.18
4326	5/27/18 5:00	5/27/18 6:30	-30.90	73.70	91.78	-25.21	85.81	100.20
4327	5/27/18 6:00	5/27/18 7:30	-30.83	73.85	91.89	-25.21	85.81	100.20
4328	5/27/18 7:00	5/27/18 8:30	-30.76	72.72	90.71	-25.21	85.79	100.18
4329	5/27/18 8:00	5/27/18 9:30	-29.72	74.06	91.38	-25.27	85.75	100.18
4330	5/27/18 9:00	5/27/18 10:30	-29.39	74.85	91.95	-25.33	85.74	100.20
4331	5/27/18 10:00	5/27/18 11:30	-29.19	73.81	90.78	-25.33	85.71	100.18
4332	5/27/18 11:00	5/27/18 12:30	-29.12	71.49	88.41	-25.33	85.74	100.20
4333	5/27/18 12:00	5/27/18 13:30	-29.19	69.23	86.20	-25.38	85.70	100.20
4334	5/27/18 13:00	5/27/18 14:30	-28.40	75.73	92.19	-25.38	85.68	100.18
4335	5/27/18 14:00	5/27/18 15:30	-27.65	77.22	93.19	-25.38	85.68	100.18
4336	5/27/18 15:00	5/27/18 16:30	-27.09	77.82	93.43	-25.44	85.66	100.20
4337	5/27/18 16:00	5/27/18 17:30	-26.61	76.62	91.92	-25.44	85.66	100.20
4338	5/27/18 17:00	5/27/18 18:30	-26.37	76.63	91.77	-25.44	85.62	100.15
4339	5/27/18 18:00	5/27/18 19:30	-26.02	77.73	92.64	-25.44	85.62	100.15
4340	5/27/18 19:00	5/27/18 20:30	-26.19	74.73	89.75	-25.44	85.62	100.15
4341	5/27/18 20:00	5/27/18 21:30	-26.55	68.83	84.09	-25.44	85.62	100.15
4342	5/27/18 21:00	5/27/18 22:30	-26.14	68.52	83.51	-25.44	85.59	100.13
4343	5/27/18 22:00	5/27/18 23:30	-26.49	71.51	86.73	-25.44	85.62	100.15
4344	5/27/18 23:00	5/28/18 0:30	-26.37	73.15	88.30	-25.44	85.57	100.11
4345	5/28/18 0:00	5/28/18 1:30	-25.67	68.52	83.21	-25.44	85.57	100.11
4346	5/28/18 1:00	5/28/18 2:30	-25.67	65.98	80.67	-25.38	85.61	100.11
4347	5/28/18 2:00	5/28/18 3:30	-25.90	61.09	75.93	-25.38	85.59	100.09
4348	5/28/18 3:00	5/28/18 4:30	-25.56	60.90	75.51	-25.38	85.59	100.09
4349	5/28/18 4:00	5/28/18 5:30	-26.25	59.28	74.34	-25.33	85.60	100.06
4350	5/28/18 5:00	5/28/18 6:30	-26.85	59.33	74.78	-25.33	85.60	100.06
4351	5/28/18 6:00	5/28/18 7:30	-26.73	56.18	71.55	-25.33	85.60	100.06
4352	5/28/18 7:00	5/28/18 8:30	-26.97	54.27	69.80	-25.33	85.60	100.06
4353	5/28/18 8:00	5/28/18 9:30	-26.73	53.38	68.76	-25.33	85.60	100.06
4354	5/28/18 9:00	5/28/18 10:30	-26.73	53.46	68.84	-25.27	85.62	100.04
4355	5/28/18 10:00	5/28/18 11:30	-27.15	50.09	65.74	-25.27	85.62	100.04
4356	5/28/18 11:00	5/28/18 12:30	-27.15	49.79	65.44	-25.21	85.63	100.02
4357	5/28/18 12:00	5/28/18 13:30	-27.77	46.67	62.72	-25.21	85.63	100.02
4358	5/28/18 13:00	5/28/18 14:30	-26.85	43.73	59.18	-25.21	85.65	100.04
4359	5/28/18 14:00	5/28/18 15:30	-26.61	42.51	57.81	-25.21	85.63	100.02
4360	5/28/18 15:00	5/28/18 16:30	-26.14	41.01	56.00	-25.21	85.68	100.07
4361	5/28/18 16:00	5/28/18 17:30	-26.97	41.43	56.96	-25.21	85.65	100.04
4362	5/28/18 17:00	5/28/18 18:30	-26.97	40.99	56.52	-25.21	85.65	100.04
4363	5/28/18 18:00	5/28/18 19:30	-26.97	40.51	56.04	-25.21	85.68	100.07
4364	5/28/18 19:00	5/28/18 20:30	-26.37	39.77	54.91	-25.21	85.68	100.07
4365	5/28/18 20:00	5/28/18 21:30	-26.25	38.60	53.66	-25.21	85.68	100.07
4366	5/28/18 21:00	5/28/18 22:30	-26.08	37.12	52.07	-25.21	85.68	100.07
4367	5/28/18 22:00	5/28/18 23:30	-26.08	36.92	51.87	-25.21	85.68	100.07
4368	5/28/18 23:00	5/29/18 0:30	-26.43	37.64	52.82	-25.21	85.68	100.07
4369	5/29/18 0:00	5/29/18 1:30	-27.58	40.13	56.06	-25.21	85.65	100.04
4370	5/29/18 1:00	5/29/18 2:30	-28.34	44.35	60.77	-25.21	85.65	100.04
4371	5/29/18 2:00	5/29/18 3:30	-28.99	51.96	68.81	-25.21	85.65	100.04
4372	5/29/18 3:00	5/29/18 4:30	-28.92	60.15	76.95	-25.21	85.63	100.02
4373	5/29/18 4:00	5/29/18 5:30	-28.40	71.24	87.70	-25.21	85.63	100.02
4374	5/29/18 5:00	5/29/18 6:30	-27.34	75.42	91.18	-25.21	85.63	100.02
4375	5/29/18 6:00	5/29/18 7:30	-26.14	76.81	91.79	-25.21	85.65	100.04
4376	5/29/18 7:00	5/29/18 8:30	-25.50	77.74	92.31	-25.21	85.65	100.04
4377	5/29/18 8:00	5/29/18 9:30	-25.21	74.14	88.53	-25.21	85.68	100.07
4378	5/29/18 9:00	5/29/18 10:30	-23.78	77.03	90.49	-25.21	85.68	100.07
4379	5/29/18 10:00	5/29/18 11:30	-22.78	80.37	93.18	-25.21	85.63	100.02
4380	5/29/18 11:00	5/29/18 12:30	-19.65	82.70	93.47	-25.21	85.68	100.07
4381	5/29/18 12:00	5/29/18 13:30	-20.64	82.21	93.63	-25.21	85.68	100.07
4382	5/29/18 13:00	5/29/18 14:30	-20.84	82.49	94.04	-25.21	85.65	100.04
4383	5/29/18 14:00	5/29/18 15:30	-21.62	82.62	94.67	-25.21	85.63	100.02
4384	5/29/18 15:00	5/29/18 16:30	-21.77	82.31	94.45	-25.21	85.63	100.02
4385	5/29/18 16:00	5/29/18 17:30	-21.62	82.39	94.44	-25.16	85.67	100.02
4386	5/29/18 17:00	5/29/18 18:30	-20.74	82.73	94.21	-25.16	85.65	100.00
4387	5/29/18 18:00	5/29/18 19:30	-21.27	82.71	94.54	-25.10	85.66	99.98
4388	5/29/18 19:00	5/29/18 20:30	-22.32	82.31	94.82	-25.10	85.68	100.00
4389	5/29/18 20:00	5/29/18 21:30	-22.63	82.09	94.80	-25.10	85.66	99.98
4390	5/29/18 21:00	5/29/18 22:30	-22.22	82.05	94.49	-25.05	85.68	99.96
4391	5/29/18 22:00	5/29/18 23:30	-22.07	82.32	94.67	-24.99	85.69	99.93
4392	5/29/18 23:00	5/30/18 0:30	-23.52	81.57	94.85	-24.99	85.69	99.93
4393	5/30/18 0:00	5/30/18 1:30	-26.02	79.97	94.88	-24.93	85.73	99.93
4394	5/30/18 1:00	5/30/18 2:30	-26.55	79.56	94.82	-24.93	85.71	99.91
4395	5/30/18 2:00	5/30/18 3:30	-27.15	79.23	94.88	-24.88	85.72	99.89
4396	5/30/18 3:00	5/30/18 4:30	-27.58	78.98	94.91	-24.88	85.72	99.89
4397	5/30/18 4:00	5/30/18 5:30	-28.09	78.74	95.00	-24.82	85.78	99.91

4398	5/30/18 5:00	5/30/18 6:30	-27.83	78.67	94.76	-24.77	85.80	99.89
4399	5/30/18 6:00	5/30/18 7:30	-27.09	79.20	94.80	-24.77	85.80	99.89
4400	5/30/18 7:00	5/30/18 8:30	-27.21	79.21	94.90	-24.77	85.80	99.89
4401	5/30/18 8:00	5/30/18 9:30	-26.61	79.64	94.93	-24.77	85.84	99.94
4402	5/30/18 9:00	5/30/18 10:30	-26.43	79.73	94.91	-24.77	85.82	99.92
4403	5/30/18 10:00	5/30/18 11:30	-26.31	79.87	94.98	-24.77	85.84	99.94
4404	5/30/18 11:00	5/30/18 12:30	-26.85	79.65	95.10	-24.77	85.84	99.94
4405	5/30/18 12:00	5/30/18 13:30	-26.67	79.83	95.17	-24.77	85.84	99.94
4406	5/30/18 13:00	5/30/18 14:30	-26.97	79.64	95.17	-24.71	85.86	99.92
4407	5/30/18 14:00	5/30/18 15:30	-26.37	79.93	95.07	-24.71	85.88	99.94
4408	5/30/18 15:00	5/30/18 16:30	-25.79	80.40	95.16	-24.71	85.88	99.94
4409	5/30/18 16:00	5/30/18 17:30	-25.56	80.43	95.04	-24.71	85.90	99.96
4410	5/30/18 17:00	5/30/18 18:30	-25.21	80.84	95.23	-24.71	85.90	99.96
4411	5/30/18 18:00	5/30/18 19:30	-24.77	81.04	95.14	-24.71	85.90	99.96
4412	5/30/18 19:00	5/30/18 20:30	-25.10	80.78	95.09	-24.71	85.90	99.96
4413	5/30/18 20:00	5/30/18 21:30	-25.33	80.58	95.04	-24.71	85.90	99.96
4414	5/30/18 21:00	5/30/18 22:30	-25.96	80.47	95.34	-24.71	85.90	99.96
4415	5/30/18 22:00	5/30/18 23:30	-25.90	80.32	95.16	-24.71	85.90	99.96
4416	5/30/18 23:00	5/31/18 0:30	-25.56	80.57	95.18	-24.71	85.90	99.96
4417	5/31/18 0:00	5/31/18 1:30	-25.44	80.76	95.30	-24.71	85.90	99.96
4418	5/31/18 1:00	5/31/18 2:30	-24.93	81.28	95.49	-24.65	85.92	99.94
4419	5/31/18 2:00	5/31/18 3:30	-24.54	81.45	95.40	-24.65	85.92	99.94
4420	5/31/18 3:00	5/31/18 4:30	-22.07	83.51	95.85	-24.65	85.92	99.94
4421	5/31/18 4:00	5/31/18 5:30	-19.52	85.44	96.12	-24.65	85.94	99.96
4422	5/31/18 5:00	5/31/18 6:30	-19.15	84.86	95.31	-24.65	85.96	99.99
4423	5/31/18 6:00	5/31/18 7:30	-18.34	85.42	95.34	-24.65	85.96	99.99
4424	5/31/18 7:00	5/31/18 8:30	-17.73	85.53	95.05	-24.65	85.96	99.99
4425	5/31/18 8:00	5/31/18 9:30	-17.81	85.67	95.25	-24.65	85.96	99.99
4426	5/31/18 9:00	5/31/18 10:30	-18.30	84.73	94.62	-24.60	85.98	99.96
4427	5/31/18 10:00	5/31/18 11:30	-17.77	85.29	94.84	-24.60	85.98	99.96
4428	5/31/18 11:00	5/31/18 12:30	-18.16	85.49	95.29	-24.54	85.99	99.94
4429	5/31/18 12:00	5/31/18 13:30	-18.08	85.09	94.84	-24.54	85.99	99.94
4430	5/31/18 13:00	5/31/18 14:30	-17.77	85.33	94.88	-24.54	85.99	99.94
4431	5/31/18 14:00	5/31/18 15:30	-18.30	83.39	93.28	-24.49	86.00	99.92
4432	5/31/18 15:00	5/31/18 16:30	-17.99	83.44	93.14	-24.43	86.02	99.90
4433	5/31/18 16:00	5/31/18 17:30	-19.10	83.16	93.58	-24.43	86.04	99.92
4434	5/31/18 17:00	5/31/18 18:30	-19.33	83.20	93.76	-24.38	86.03	99.88
4435	5/31/18 18:00	5/31/18 19:30	-19.70	81.69	92.50	-24.32	86.07	99.88
4436	5/31/18 19:00	5/31/18 20:30	-19.61	78.03	88.78	-24.27	86.11	99.88
4437	5/31/18 20:00	5/31/18 21:30	-20.74	77.86	89.34	-24.21	86.12	99.86
4438	5/31/18 21:00	5/31/18 22:30	-21.72	81.90	94.01	-24.21	86.12	99.86
4439	5/31/18 22:00	5/31/18 23:30	-22.27	83.06	95.54	-24.16	86.14	99.84
4440	5/31/18 23:00	6/1/18 0:30	-22.37	82.94	95.49	-24.11	86.15	99.82
4441	6/1/18 0:00	6/1/18 1:30	-22.58	82.99	95.66	-24.11	86.20	99.86
4442	6/1/18 1:00	6/1/18 2:30	-21.82	83.20	95.38	-24.05	86.19	99.82
4443	6/1/18 2:00	6/1/18 3:30	-22.63	83.11	95.82	-24.00	86.23	99.82
4444	6/1/18 3:00	6/1/18 4:30	-22.42	83.12	95.69	-24.00	86.23	99.82
4445	6/1/18 4:00	6/1/18 5:30	-23.09	82.34	95.35	-23.94	86.29	99.85
4446	6/1/18 5:00	6/1/18 6:30	-22.12	83.33	95.71	-23.94	86.29	99.85
4447	6/1/18 6:00	6/1/18 7:30	-22.73	83.13	95.90	-23.89	86.30	99.83
4448	6/1/18 7:00	6/1/18 8:30	-23.09	82.92	95.93	-23.89	86.30	99.83
4449	6/1/18 8:00	6/1/18 9:30	-23.04	82.61	95.59	-23.89	86.32	99.85
4450	6/1/18 9:00	6/1/18 10:30	-23.46	82.62	95.87	-23.89	86.30	99.83
4451	6/1/18 10:00	6/1/18 11:30	-23.62	82.56	95.91	-23.84	86.34	99.83
4452	6/1/18 11:00	6/1/18 12:30	-23.41	82.68	95.90	-23.84	86.36	99.85
4453	6/1/18 12:00	6/1/18 13:30	-23.67	82.66	96.05	-23.84	86.36	99.85
4454	6/1/18 13:00	6/1/18 14:30	-24.00	82.49	96.08	-23.78	86.37	99.83
4455	6/1/18 14:00	6/1/18 15:30	-23.46	82.60	95.85	-23.78	86.37	99.83
4456	6/1/18 15:00	6/1/18 16:30	-22.63	83.32	96.03	-23.78	86.37	99.83
4457	6/1/18 16:00	6/1/18 17:30	-23.04	83.01	95.98	-23.78	86.37	99.83
4458	6/1/18 17:00	6/1/18 18:30	-23.52	82.70	95.98	-23.78	86.42	99.88
4459	6/1/18 18:00	6/1/18 19:30	-22.73	82.97	95.74	-23.78	86.42	99.88
4460	6/1/18 19:00	6/1/18 20:30	-22.73	82.99	95.77	-23.78	86.42	99.88
4461	6/1/18 20:00	6/1/18 21:30	-23.25	83.09	96.20	-23.78	86.42	99.88
4462	6/1/18 21:00	6/1/18 22:30	-23.15	83.30	96.35	-23.78	86.42	99.88
4463	6/1/18 22:00	6/1/18 23:30	-22.42	83.44	96.02	-23.78	86.42	99.88
4464	6/1/18 23:00	6/2/18 0:30	-23.20	83.15	96.23	-23.78	86.42	99.88
4465	6/2/18 0:00	6/2/18 1:30	-23.20	83.80	96.87	-23.73	86.43	99.86
4466	6/2/18 1:00	6/2/18 2:30	-23.62	83.00	96.35	-23.73	86.46	99.88
4467	6/2/18 2:00	6/2/18 3:30	-24.11	82.55	96.22	-23.73	86.43	99.86
4468	6/2/18 3:00	6/2/18 4:30	-24.11	82.48	96.15	-23.73	86.46	99.88
4469	6/2/18 4:00	6/2/18 5:30	-24.32	82.40	96.21	-23.73	86.46	99.88
4470	6/2/18 5:00	6/2/18 6:30	-24.54	82.26	96.21	-23.73	86.48	99.90
4471	6/2/18 6:00	6/2/18 7:30	-24.88	81.87	96.04	-23.73	86.48	99.90
4472	6/2/18 7:00	6/2/18 8:30	-25.27	81.68	96.11	-23.73	86.48	99.90
4473	6/2/18 8:00	6/2/18 9:30	-25.44	81.61	96.15	-23.73	86.48	99.90
4474	6/2/18 9:00	6/2/18 10:30	-25.21	81.72	96.11	-23.67	86.49	99.88
4475	6/2/18 10:00	6/2/18 11:30	-25.38	81.63	96.13	-23.67	86.49	99.88
4476	6/2/18 11:00	6/2/18 12:30	-25.79	81.34	96.10	-23.67	86.49	99.88
4477	6/2/18 12:00	6/2/18 13:30	-25.96	81.23	96.10	-23.67	86.49	99.88
4478	6/2/18 13:00	6/2/18 14:30	-26.14	81.12	96.11	-23.67	86.49	99.88
4479	6/2/18 14:00	6/2/18 15:30	-26.25	81.04	96.11	-23.67	86.51	99.90
4480	6/2/18 15:00	6/2/18 16:30	-26.73	80.78	96.16	-23.67	86.49	99.88

4481	6/2/18 16:00	6/2/18 17:30	-26.73	80.78	96.16	-23.67	86.51	99.90
4482	6/2/18 17:00	6/2/18 18:30	-26.85	80.69	96.14	-23.67	86.51	99.90
4483	6/2/18 18:00	6/2/18 19:30	-26.97	80.54	96.07	-23.67	86.54	99.93
4484	6/2/18 19:00	6/2/18 20:30	-27.15	80.36	96.01	-23.67	86.54	99.93
4485	6/2/18 20:00	6/2/18 21:30	-27.28	80.33	96.05	-23.67	86.54	99.93
4486	6/2/18 21:00	6/2/18 22:30	-27.52	80.17	96.06	-23.67	86.54	99.93
4487	6/2/18 22:00	6/2/18 23:30	-27.58	80.11	96.04	-23.67	86.54	99.93
4488	6/2/18 23:00	6/3/18 0:30	-27.58	80.11	96.04	-23.67	86.54	99.93
4489	6/3/18 0:00	6/3/18 1:30	-27.58	80.07	96.00	-23.67	86.54	99.93
4490	6/3/18 1:00	6/3/18 2:30	-27.71	80.04	96.05	-23.67	86.54	99.93
4491	6/3/18 2:00	6/3/18 3:30	-27.96	80.02	96.19	-23.67	86.54	99.93
4492	6/3/18 3:00	6/3/18 4:30	-27.09	80.51	96.12	-23.67	86.54	99.93
4493	6/3/18 4:00	6/3/18 5:30	-26.49	80.43	95.65	-23.67	86.54	99.93
4494	6/3/18 5:00	6/3/18 6:30	-27.46	80.05	95.90	-23.67	86.54	99.93
4495	6/3/18 6:00	6/3/18 7:30	-26.37	80.83	95.97	-23.67	86.54	99.93
4496	6/3/18 7:00	6/3/18 8:30	-24.11	81.95	95.62	-23.67	86.54	99.93
4497	6/3/18 8:00	6/3/18 9:30	-27.09	80.33	95.94	-23.67	86.54	99.93
4498	6/3/18 9:00	6/3/18 10:30	-27.34	80.08	95.85	-23.67	86.54	99.93
4499	6/3/18 10:00	6/3/18 11:30	-27.71	79.76	95.77	-23.67	86.54	99.93
4500	6/3/18 11:00	6/3/18 12:30	-27.46	79.89	95.74	-23.67	86.54	99.93
4501	6/3/18 12:00	6/3/18 13:30	-27.21	80.11	95.80	-23.67	86.54	99.93
4502	6/3/18 13:00	6/3/18 14:30	-27.40	79.93	95.74	-23.67	86.51	99.90
4503	6/3/18 14:00	6/3/18 15:30	-27.34	79.85	95.62	-23.67	86.54	99.93
4504	6/3/18 15:00	6/3/18 16:30	-27.15	79.87	95.52	-23.67	86.51	99.90
4505	6/3/18 16:00	6/3/18 17:30	-26.91	80.10	95.59	-23.67	86.54	99.93
4506	6/3/18 17:00	6/3/18 18:30	-26.55	80.37	95.63	-23.67	86.54	99.93
4507	6/3/18 18:00	6/3/18 19:30	-25.84	80.06	94.86	-23.67	86.54	99.93
4508	6/3/18 19:00	6/3/18 20:30	-26.02	79.71	94.63	-23.67	86.54	99.93
4509	6/3/18 20:00	6/3/18 21:30	-25.21	78.70	93.09	-23.67	86.54	99.93
4510	6/3/18 21:00	6/3/18 22:30	-25.67	77.86	92.55	-23.67	86.54	99.93
4511	6/3/18 22:00	6/3/18 23:30	-26.37	78.98	94.12	-23.73	86.52	99.95
4512	6/3/18 23:00	6/4/18 0:30	-25.90	79.30	94.14	-23.73	86.52	99.95
4513	6/4/18 0:00	6/4/18 1:30	-25.67	77.41	92.10	-23.73	86.52	99.95
4514	6/4/18 1:00	6/4/18 2:30	-26.02	77.89	92.81	-23.73	86.50	99.92
4515	6/4/18 2:00	6/4/18 3:30	-26.49	79.13	94.35	-23.78	86.49	99.94
4516	6/4/18 3:00	6/4/18 4:30	-27.03	78.07	93.64	-23.78	86.51	99.97
4517	6/4/18 4:00	6/4/18 5:30	-28.86	76.51	93.27	-23.78	86.46	99.92
4518	6/4/18 5:00	6/4/18 6:30	-28.99	77.04	93.88	-23.78	86.49	99.94
4519	6/4/18 6:00	6/4/18 7:30	-28.40	77.67	94.13	-23.78	86.49	99.94
4520	6/4/18 7:00	6/4/18 8:30	-29.52	75.33	92.52	-23.78	86.46	99.92
4521	6/4/18 8:00	6/4/18 9:30	-29.86	74.22	91.63	-23.84	86.45	99.94
4522	6/4/18 9:00	6/4/18 10:30	-30.13	73.54	91.13	-23.84	86.45	99.94
4523	6/4/18 10:00	6/4/18 11:30	-29.86	74.88	92.28	-23.89	86.43	99.96
4524	6/4/18 11:00	6/4/18 12:30	-29.72	74.44	91.76	-23.89	86.43	99.96
4525	6/4/18 12:00	6/4/18 13:30	-30.55	73.26	91.12	-23.89	86.43	99.96
4526	6/4/18 13:00	6/4/18 14:30	-30.06	72.85	90.39	-23.89	86.43	99.96
4527	6/4/18 14:00	6/4/18 15:30	-30.00	72.27	89.77	-23.94	86.42	99.98
4528	6/4/18 15:00	6/4/18 16:30	-30.06	71.99	89.53	-24.00	86.41	100.00
4529	6/4/18 16:00	6/4/18 17:30	-29.93	69.34	86.79	-24.00	86.41	100.00
4530	6/4/18 17:00	6/4/18 18:30	-29.66	64.04	81.32	-24.05	86.39	100.02
4531	6/4/18 18:00	6/4/18 19:30	-29.12	58.33	75.26	-24.11	86.38	100.04
4532	6/4/18 19:00	6/4/18 20:30	-28.66	55.59	72.22	-24.11	86.35	100.02
4533	6/4/18 20:00	6/4/18 21:30	-28.47	51.54	68.05	-24.16	86.34	100.04
4534	6/4/18 21:00	6/4/18 22:30	-27.83	49.77	65.86	-24.21	86.30	100.04
4535	6/4/18 22:00	6/4/18 23:30	-26.85	45.90	61.35	-24.21	86.30	100.04
4536	6/4/18 23:00	6/5/18 0:30	-26.91	42.64	58.13	-24.27	86.29	100.06
4537	6/5/18 0:00	6/5/18 1:30	-26.79	42.90	58.32	-24.32	86.25	100.06
4538	6/5/18 1:00	6/5/18 2:30	-25.90	42.02	56.85	-24.32	86.25	100.06
4539	6/5/18 2:00	6/5/18 3:30	-25.10	40.32	54.63	-24.38	86.24	100.08
4540	6/5/18 3:00	6/5/18 4:30	-28.47	50.42	66.93	-24.43	86.20	100.08
4541	6/5/18 4:00	6/5/18 5:30	-29.19	55.97	72.94	-24.43	86.18	100.06
4542	6/5/18 5:00	6/5/18 6:30	-30.06	59.94	77.48	-24.43	86.15	100.04
4543	6/5/18 6:00	6/5/18 7:30	-30.41	63.25	81.01	-24.43	86.15	100.04
4544	6/5/18 7:00	6/5/18 8:30	-31.62	63.38	81.94	-24.49	86.12	100.03
4545	6/5/18 8:00	6/5/18 9:30	-30.34	66.28	84.00	-24.54	86.10	100.05
4546	6/5/18 9:00	6/5/18 10:30	-29.45	66.19	83.33	-24.54	86.08	100.03
4547	6/5/18 10:00	6/5/18 11:30	-30.06	62.54	80.08	-24.54	86.08	100.03
4548	6/5/18 11:00	6/5/18 12:30	-30.48	68.06	85.87	-24.60	86.07	100.05
4549	6/5/18 12:00	6/5/18 13:30	-31.33	72.94	91.31	-24.60	86.07	100.05
4550	6/5/18 13:00	6/5/18 14:30	-31.19	73.94	92.21	-24.65	86.05	100.08
4551	6/5/18 14:00	6/5/18 15:30	-31.33	74.51	92.88	-24.65	86.03	100.05
4552	6/5/18 15:00	6/5/18 16:30	-31.55	74.79	93.29	-24.71	85.99	100.05
4553	6/5/18 16:00	6/5/18 17:30	-31.33	74.86	93.23	-24.77	85.98	100.07
4554	6/5/18 17:00	6/5/18 18:30	-31.55	74.81	93.32	-24.77	85.98	100.07
4555	6/5/18 18:00	6/5/18 19:30	-32.67	74.27	93.51	-24.77	85.95	100.05
4556	6/5/18 19:00	6/5/18 20:30	-32.60	74.43	93.61	-24.82	85.92	100.05
4557	6/5/18 20:00	6/5/18 21:30	-32.37	74.62	93.66	-24.82	85.92	100.05
4558	6/5/18 21:00	6/5/18 22:30	-32.22	74.70	93.64	-24.88	85.90	100.07
4559	6/5/18 22:00	6/5/18 23:30	-31.92	75.05	93.80	-24.88	85.88	100.05
4560	6/5/18 23:00	6/6/18 0:30	-31.62	75.16	93.72	-24.88	85.90	100.07
4561	6/6/18 0:00	6/6/18 1:30	-31.26	75.39	93.71	-24.93	85.84	100.05
4562	6/6/18 1:00	6/6/18 2:30	-31.26	75.46	93.78	-24.93	85.84	100.05
4563	6/6/18 2:00	6/6/18 3:30	-30.55	74.62	92.48	-24.99	85.83	100.07

4564	6/6/18 3:00	6/6/18 4:30	-31.41	74.82	93.23	-24.99	85.83	100.07
4565	6/6/18 4:00	6/6/18 5:30	-30.76	76.02	94.01	-24.99	85.80	100.05
4566	6/6/18 5:00	6/6/18 6:30	-30.48	76.41	94.22	-24.99	85.80	100.05
4567	6/6/18 6:00	6/6/18 7:30	-30.55	76.41	94.27	-25.05	85.77	100.05
4568	6/6/18 7:00	6/6/18 8:30	-30.27	76.62	94.30	-25.05	85.77	100.05
4569	6/6/18 8:00	6/6/18 9:30	-28.99	77.41	94.26	-25.10	85.75	100.07
4570	6/6/18 9:00	6/6/18 10:30	-28.73	77.85	94.52	-25.10	85.75	100.07
4571	6/6/18 10:00	6/6/18 11:30	-30.13	77.05	94.63	-25.10	85.75	100.07
4572	6/6/18 11:00	6/6/18 12:30	-29.25	77.70	94.71	-25.10	85.75	100.07
4573	6/6/18 12:00	6/6/18 13:30	-28.47	78.14	94.65	-25.10	85.73	100.04
4574	6/6/18 13:00	6/6/18 14:30	-27.40	79.00	94.81	-25.10	85.75	100.07
4575	6/6/18 14:00	6/6/18 15:30	-26.73	79.40	94.77	-25.10	85.75	100.07
4576	6/6/18 15:00	6/6/18 16:30	-27.15	79.06	94.71	-25.16	85.71	100.07
4577	6/6/18 16:00	6/6/18 17:30	-28.99	78.20	95.04	-25.16	85.69	100.04
4578	6/6/18 17:00	6/6/18 18:30	-27.90	78.84	94.97	-25.16	85.69	100.04
4579	6/6/18 18:00	6/6/18 19:30	-26.85	79.28	94.73	-25.16	85.69	100.04
4580	6/6/18 19:00	6/6/18 20:30	-27.52	78.90	94.79	-25.16	85.69	100.04
4581	6/6/18 20:00	6/6/18 21:30	-27.77	78.87	94.92	-25.21	85.68	100.07
4582	6/6/18 21:00	6/6/18 22:30	-27.71	78.88	94.89	-25.21	85.68	100.07
4583	6/6/18 22:00	6/6/18 23:30	-27.77	78.89	94.94	-25.21	85.65	100.04
4584	6/6/18 23:00	6/7/18 0:30	-27.09	79.31	94.92	-25.16	85.67	100.02
4585	6/7/18 0:00	6/7/18 1:30	-26.61	79.55	94.84	-25.21	85.68	100.07
4586	6/7/18 1:00	6/7/18 2:30	-26.31	79.64	94.74	-25.21	85.65	100.04
4587	6/7/18 2:00	6/7/18 3:30	-25.96	80.05	94.93	-25.16	85.69	100.04
4588	6/7/18 3:00	6/7/18 4:30	-25.73	80.20	94.93	-25.16	85.69	100.04
4589	6/7/18 4:00	6/7/18 5:30	-25.33	80.44	94.90	-25.16	85.69	100.04
4590	6/7/18 5:00	6/7/18 6:30	-25.27	80.52	94.95	-25.16	85.69	100.04
4591	6/7/18 6:00	6/7/18 7:30	-25.10	80.68	95.00	-25.16	85.69	100.04
4592	6/7/18 7:00	6/7/18 8:30	-25.33	80.81	95.27	-25.16	85.65	100.00
4593	6/7/18 8:00	6/7/18 9:30	-25.56	80.48	95.09	-25.16	85.67	100.02
4594	6/7/18 9:00	6/7/18 10:30	-25.50	80.54	95.11	-25.16	85.67	100.02
4595	6/7/18 10:00	6/7/18 11:30	-26.19	80.04	95.07	-25.10	85.66	99.98
4596	6/7/18 11:00	6/7/18 12:30	-26.49	79.92	95.14	-25.10	85.66	99.98
4597	6/7/18 12:00	6/7/18 13:30	-27.15	79.50	95.15	-25.10	85.66	99.98
4598	6/7/18 13:00	6/7/18 14:30	-27.46	79.08	94.93	-25.10	85.66	99.98
4599	6/7/18 14:00	6/7/18 15:30	-25.67	79.75	94.44	-25.10	85.66	99.98
4600	6/7/18 15:00	6/7/18 16:30	-25.56	74.08	88.69	-25.10	85.68	100.00
4601	6/7/18 16:00	6/7/18 17:30	-25.33	74.73	89.20	-25.10	85.68	100.00
4602	6/7/18 17:00	6/7/18 18:30	-25.67	74.35	89.03	-25.10	85.68	100.00
4603	6/7/18 18:00	6/7/18 19:30	-25.21	68.02	82.41	-25.10	85.68	100.00
4604	6/7/18 19:00	6/7/18 20:30	-25.56	67.45	82.07	-25.10	85.71	100.02
4605	6/7/18 20:00	6/7/18 21:30	-26.37	65.39	80.53	-25.10	85.68	100.00
4606	6/7/18 21:00	6/7/18 22:30	-25.67	60.60	75.28	-25.10	85.66	99.98
4607	6/7/18 22:00	6/7/18 23:30	-23.78	63.08	76.54	-25.10	85.71	100.02
4608	6/7/18 23:00	6/8/18 0:30	-24.43	48.73	62.61	-25.10	85.68	100.00
4609	6/8/18 0:00	6/8/18 1:30	-23.57	46.94	60.26	-25.10	85.71	100.02
4610	6/8/18 1:00	6/8/18 2:30	-22.02	46.27	58.58	-25.10	85.71	100.02
4611	6/8/18 2:00	6/8/18 3:30	-22.02	42.88	55.19	-25.10	85.71	100.02
4612	6/8/18 3:00	6/8/18 4:30	-21.72	41.96	54.07	-25.10	85.68	100.00
4613	6/8/18 4:00	6/8/18 5:30	-20.74	39.37	50.85	-25.10	85.71	100.02
4614	6/8/18 5:00	6/8/18 6:30	-18.43	39.44	49.42	-25.10	85.71	100.02
4615	6/8/18 6:00	6/8/18 7:30	-23.36	49.52	62.70	-25.10	85.68	100.00
4616	6/8/18 7:00	6/8/18 8:30	-23.67	56.93	70.32	-25.10	85.66	99.98
4617	6/8/18 8:00	6/8/18 9:30	-24.27	62.58	76.35	-25.10	85.68	100.00
4618	6/8/18 9:00	6/8/18 10:30	-24.11	64.91	78.57	-25.10	85.68	100.00
4619	6/8/18 10:00	6/8/18 11:30	-24.77	66.49	80.59	-25.10	85.66	99.98
4620	6/8/18 11:00	6/8/18 12:30	-25.90	69.12	83.95	-25.05	85.68	99.96
4621	6/8/18 12:00	6/8/18 13:30	-27.65	70.36	86.33	-25.05	85.68	99.96
4622	6/8/18 13:00	6/8/18 14:30	-28.34	71.73	88.15	-24.99	85.69	99.93
4623	6/8/18 14:00	6/8/18 15:30	-26.14	70.59	85.58	-24.99	85.69	99.93
4624	6/8/18 15:00	6/8/18 16:30	-27.52	70.53	86.42	-24.99	85.69	99.93
4625	6/8/18 16:00	6/8/18 17:30	-27.21	71.47	87.16	-24.99	85.69	99.93
4626	6/8/18 17:00	6/8/18 18:30	-27.77	71.42	87.47	-24.99	85.69	99.93
4627	6/8/18 18:00	6/8/18 19:30	-25.67	69.71	84.39	-24.99	85.71	99.96
4628	6/8/18 19:00	6/8/18 20:30	-27.34	74.13	89.90	-24.99	85.74	99.98
4629	6/8/18 20:00	6/8/18 21:30	-26.37	76.37	91.51	-24.99	85.74	99.98
4630	6/8/18 21:00	6/8/18 22:30	-26.49	76.84	92.06	-24.99	85.74	99.98
4631	6/8/18 22:00	6/8/18 23:30	-26.73	77.37	92.74	-24.99	85.71	99.96
4632	6/8/18 23:00	6/9/18 0:30	-26.49	77.43	92.65	-24.99	85.74	99.98
4633	6/9/18 0:00	6/9/18 1:30	-26.49	76.79	92.01	-24.99	85.74	99.98
4634	6/9/18 1:00	6/9/18 2:30	-23.89	75.78	89.31	-24.99	85.74	99.98
4635	6/9/18 2:00	6/9/18 3:30	-26.49	78.22	93.44	-24.99	85.74	99.98
4636	6/9/18 3:00	6/9/18 4:30	-25.67	79.36	94.04	-24.99	85.74	99.98
4637	6/9/18 4:00	6/9/18 5:30	-25.79	79.35	94.11	-24.99	85.74	99.98
4638	6/9/18 5:00	6/9/18 6:30	-26.02	79.69	94.60	-24.99	85.74	99.98
4639	6/9/18 6:00	6/9/18 7:30	-26.79	79.01	94.43	-24.99	85.71	99.96
4640	6/9/18 7:00	6/9/18 8:30	-27.65	78.92	94.89	-24.99	85.69	99.93
4641	6/9/18 8:00	6/9/18 9:30	-28.34	77.99	94.41	-24.99	85.69	99.93
4642	6/9/18 9:00	6/9/18 10:30	-28.79	77.88	94.59	-24.99	85.69	99.93
4643	6/9/18 10:00	6/9/18 11:30	-28.79	77.88	94.59	-24.99	85.69	99.93
4644	6/9/18 11:00	6/9/18 12:30	-29.25	77.65	94.67	-24.99	85.69	99.93
4645	6/9/18 12:00	6/9/18 13:30	-29.39	77.57	94.67	-24.99	85.69	99.93
4646	6/9/18 13:00	6/9/18 14:30	-29.32	77.57	94.62	-24.99	85.69	99.93

4647	6/9/18 14:00	6/9/18 15:30	-28.86	77.77	94.53	-24.99	85.71	99.96
4648	6/9/18 15:00	6/9/18 16:30	-28.09	78.28	94.54	-24.99	85.74	99.98
4649	6/9/18 16:00	6/9/18 17:30	-27.90	78.44	94.58	-24.99	85.74	99.98
4650	6/9/18 17:00	6/9/18 18:30	-27.77	78.59	94.64	-24.99	85.69	99.93
4651	6/9/18 18:00	6/9/18 19:30	-27.58	78.66	94.59	-24.99	85.74	99.98
4652	6/9/18 19:00	6/9/18 20:30	-27.46	78.94	94.79	-24.99	85.69	99.93
4653	6/9/18 20:00	6/9/18 21:30	-27.15	78.69	94.34	-24.99	85.71	99.96
4654	6/9/18 21:00	6/9/18 22:30	-25.33	78.81	93.27	-24.99	85.74	99.98
4655	6/9/18 22:00	6/9/18 23:30	-25.56	76.59	91.20	-24.99	85.71	99.96
4656	6/9/18 23:00	6/10/18 0:30	-27.71	74.95	90.96	-25.05	85.72	100.00
4657	6/10/18 0:00	6/10/18 1:30	-25.67	71.01	85.69	-25.05	85.72	100.00
4658	6/10/18 1:00	6/10/18 2:30	-28.79	72.28	88.99	-25.05	85.70	99.98
4659	6/10/18 2:00	6/10/18 3:30	-29.59	70.81	88.04	-25.05	85.68	99.96
4660	6/10/18 3:00	6/10/18 4:30	-28.86	69.23	85.98	-25.10	85.68	100.00
4661	6/10/18 4:00	6/10/18 5:30	-28.28	63.59	79.97	-25.10	85.66	99.98
4662	6/10/18 5:00	6/10/18 6:30	-28.99	60.85	77.70	-25.10	85.68	100.00
4663	6/10/18 6:00	6/10/18 7:30	-28.47	62.77	79.28	-25.10	85.66	99.98
4664	6/10/18 7:00	6/10/18 8:30	-28.21	63.60	79.94	-25.10	85.66	99.98
4665	6/10/18 8:00	6/10/18 9:30	-27.71	55.49	71.50	-25.10	85.66	99.98
4666	6/10/18 9:00	6/10/18 10:30	-27.52	52.59	68.48	-25.10	85.68	100.00
4667	6/10/18 10:00	6/10/18 11:30	-28.53	57.40	73.95	-25.10	85.66	99.98
4668	6/10/18 11:00	6/10/18 12:30	-27.71	64.25	80.26	-25.10	85.66	99.98
4669	6/10/18 12:00	6/10/18 13:30	-28.21	63.52	79.86	-25.16	85.65	100.00
4670	6/10/18 13:00	6/10/18 14:30	-28.92	60.87	77.66	-25.16	85.65	100.00
4671	6/10/18 14:00	6/10/18 15:30	-28.28	56.69	73.07	-25.21	85.63	100.02
4672	6/10/18 15:00	6/10/18 16:30	-27.46	60.47	76.32	-25.21	85.63	100.02
4673	6/10/18 16:00	6/10/18 17:30	-28.73	61.76	78.44	-25.21	85.63	100.02
4674	6/10/18 17:00	6/10/18 18:30	-26.85	56.84	72.29	-25.21	85.63	100.02
4675	6/10/18 18:00	6/10/18 19:30	-27.09	54.04	69.65	-25.21	85.61	100.00
4676	6/10/18 19:00	6/10/18 20:30	-26.97	51.08	66.61	-25.21	85.61	100.00
4677	6/10/18 20:00	6/10/18 21:30	-26.02	47.71	62.62	-25.27	85.57	100.00
4678	6/10/18 21:00	6/10/18 22:30	-25.33	46.03	60.49	-25.27	85.59	100.02
4679	6/10/18 22:00	6/10/18 23:30	-25.44	45.57	60.11	-25.27	85.59	100.02
4680	6/10/18 23:00	6/11/18 0:30	-24.27	50.09	63.87	-25.33	85.56	100.02
4681	6/11/18 0:00	6/11/18 1:30	-24.65	44.24	58.27	-25.33	85.58	100.04
4682	6/11/18 1:00	6/11/18 2:30	-24.32	46.03	59.84	-25.33	85.56	100.02
4683	6/11/18 2:00	6/11/18 3:30	-25.21	52.96	67.35	-25.33	85.56	100.02
4684	6/11/18 3:00	6/11/18 4:30	-25.84	63.45	78.25	-25.33	85.56	100.02
4685	6/11/18 4:00	6/11/18 5:30	-25.79	73.24	88.00	-25.33	85.56	100.02
4686	6/11/18 5:00	6/11/18 6:30	-27.46	76.05	91.90	-25.33	85.56	100.02
4687	6/11/18 6:00	6/11/18 7:30	-27.28	76.16	91.89	-25.33	85.56	100.02
4688	6/11/18 7:00	6/11/18 8:30	-27.71	77.26	93.27	-25.33	85.53	100.00
4689	6/11/18 8:00	6/11/18 9:30	-28.28	77.00	93.38	-25.33	85.51	99.97
4690	6/11/18 9:00	6/11/18 10:30	-30.69	75.85	93.80	-25.33	85.51	99.97
4691	6/11/18 10:00	6/11/18 11:30	-31.19	75.50	93.77	-25.33	85.51	99.97
4692	6/11/18 11:00	6/11/18 12:30	-31.85	75.07	93.76	-25.27	85.53	99.95
4693	6/11/18 12:00	6/11/18 13:30	-31.92	75.00	93.75	-25.27	85.53	99.95
4694	6/11/18 13:00	6/11/18 14:30	-31.92	75.00	93.75	-25.27	85.53	99.95
4695	6/11/18 14:00	6/11/18 15:30	-32.14	74.97	93.86	-25.27	85.53	99.95
4696	6/11/18 15:00	6/11/18 16:30	-32.60	74.75	93.94	-25.27	85.53	99.95
4697	6/11/18 16:00	6/11/18 17:30	-32.07	74.83	93.67	-25.27	85.53	99.95
4698	6/11/18 17:00	6/11/18 18:30	-32.83	74.53	93.87	-25.27	85.53	99.95
4699	6/11/18 18:00	6/11/18 19:30	-31.70	73.14	91.74	-25.27	85.53	99.95
4700	6/11/18 19:00	6/11/18 20:30	-31.62	65.43	83.99	-25.33	85.53	100.00
4701	6/11/18 20:00	6/11/18 21:30	-30.62	67.52	85.42	-25.33	85.51	99.97
4702	6/11/18 21:00	6/11/18 22:30	-31.85	59.11	77.81	-25.33	85.51	99.97
4703	6/11/18 22:00	6/11/18 23:30	-31.05	51.98	70.16	-25.38	85.50	100.00
4704	6/11/18 23:00	6/12/18 0:30	-27.90	45.02	61.15	-25.38	85.52	100.02
4705	6/12/18 0:00	6/12/18 1:30	-26.97	43.07	58.60	-25.44	85.48	100.02
4706	6/12/18 1:00	6/12/18 2:30	-27.58	41.52	57.45	-25.44	85.50	100.04
4707	6/12/18 2:00	6/12/18 3:30	-29.12	50.43	67.36	-25.44	85.48	100.02
4708	6/12/18 3:00	6/12/18 4:30	-30.34	52.80	70.52	-25.50	85.47	100.04
4709	6/12/18 4:00	6/12/18 5:30	-30.13	64.47	82.06	-25.50	85.42	99.99
4710	6/12/18 5:00	6/12/18 6:30	-31.55	67.61	86.12	-25.56	85.45	100.06
4711	6/12/18 6:00	6/12/18 7:30	-30.48	64.28	82.09	-25.56	85.41	100.02
4712	6/12/18 7:00	6/12/18 8:30	-29.86	66.03	83.44	-25.56	85.41	100.02
4713	6/12/18 8:00	6/12/18 9:30	-29.12	62.92	79.85	-25.61	85.39	100.04
4714	6/12/18 9:00	6/12/18 10:30	-30.69	70.90	88.85	-25.61	85.37	100.02
4715	6/12/18 10:00	6/12/18 11:30	-30.34	70.74	88.46	-25.67	85.38	100.06
4716	6/12/18 11:00	6/12/18 12:30	-30.83	64.90	82.94	-25.67	85.33	100.02
4717	6/12/18 12:00	6/12/18 13:30	-32.22	62.50	81.44	-25.67	85.33	100.02
4718	6/12/18 13:00	6/12/18 14:30	-31.77	56.30	74.95	-25.67	85.33	100.02
4719	6/12/18 14:00	6/12/18 15:30	-32.60	57.43	76.62	-25.73	85.32	100.04
4720	6/12/18 15:00	6/12/18 16:30	-32.67	50.07	69.31	-25.73	85.27	99.99
4721	6/12/18 16:00	6/12/18 17:30	-31.92	47.85	66.60	-25.79	85.25	100.01
4722	6/12/18 17:00	6/12/18 18:30	-32.22	49.27	68.21	-25.79	85.25	100.01
4723	6/12/18 18:00	6/12/18 19:30	-30.90	43.68	61.76	-25.79	85.25	100.01
4724	6/12/18 19:00	6/12/18 20:30	-30.76	41.06	59.06	-25.84	85.24	100.04
4725	6/12/18 20:00	6/12/18 21:30	-31.70	40.04	58.64	-25.84	85.24	100.04
4726	6/12/18 21:00	6/12/18 22:30	-31.62	40.02	58.57	-25.90	85.20	100.04
4727	6/12/18 22:00	6/12/18 23:30	-32.83	41.81	61.15	-25.90	85.18	100.02
4728	6/12/18 23:00	6/13/18 0:30	-33.77	43.64	63.60	-25.96	85.16	100.04
4729	6/13/18 0:00	6/13/18 1:30	-35.27	47.96	68.89	-26.02	85.10	100.02

4730	6/13/18 1:00	6/13/18 2:30	-36.33	57.22	78.83	-26.02	85.10	100.02
4731	6/13/18 2:00	6/13/18 3:30	-36.51	60.49	82.22	-26.02	85.06	99.97
4732	6/13/18 3:00	6/13/18 4:30	-37.25	60.06	82.27	-26.02	85.06	99.97
4733	6/13/18 4:00	6/13/18 5:30	-36.42	66.57	88.24	-26.08	85.04	99.99
4734	6/13/18 5:00	6/13/18 6:30	-33.61	70.00	89.85	-26.14	85.05	100.04
4735	6/13/18 6:00	6/13/18 7:30	-32.75	70.02	89.31	-26.14	85.03	100.02
4736	6/13/18 7:00	6/13/18 8:30	-32.98	71.49	90.92	-26.19	85.01	100.04
4737	6/13/18 8:00	6/13/18 9:30	-31.26	69.10	87.42	-26.25	85.00	100.06
4738	6/13/18 9:00	6/13/18 10:30	-30.90	69.59	87.67	-26.25	85.00	100.06
4739	6/13/18 10:00	6/13/18 11:30	-31.85	59.26	77.96	-26.31	84.98	100.08
4740	6/13/18 11:00	6/13/18 12:30	-32.07	61.31	80.15	-26.37	84.92	100.06
4741	6/13/18 12:00	6/13/18 13:30	-31.05	65.92	84.09	-26.37	84.92	100.06
4742	6/13/18 13:00	6/13/18 14:30	-31.48	63.59	82.05	-26.37	84.90	100.04
4743	6/13/18 14:00	6/13/18 15:30	-31.33	65.98	84.34	-26.43	84.88	100.06
4744	6/13/18 15:00	6/13/18 16:30	-30.41	60.67	78.43	-26.49	84.84	100.06
4745	6/13/18 16:00	6/13/18 17:30	-29.39	50.92	68.02	-26.49	84.84	100.06
4746	6/13/18 17:00	6/13/18 18:30	-28.09	42.10	58.35	-26.49	84.84	100.06
4747	6/13/18 18:00	6/13/18 19:30	-30.20	51.09	68.72	-26.55	84.81	100.06
4748	6/13/18 19:00	6/13/18 20:30	-28.73	47.02	63.70	-26.61	84.77	100.06
4749	6/13/18 20:00	6/13/18 21:30	-28.60	41.23	57.82	-26.61	84.77	100.06
4750	6/13/18 21:00	6/13/18 22:30	-29.52	41.94	59.13	-26.61	84.75	100.04
4751	6/13/18 22:00	6/13/18 23:30	-28.86	42.03	58.78	-26.61	84.75	100.04
4752	6/13/18 23:00	6/14/18 0:30	-28.53	40.23	56.78	-26.61	84.75	100.04
4753	6/14/18 0:00	6/14/18 1:30	-28.47	39.68	56.19	-26.61	84.72	100.02
4754	6/14/18 1:00	6/14/18 2:30	-28.15	41.45	57.75	-26.61	84.72	100.02
4755	6/14/18 2:00	6/14/18 3:30	-28.34	40.62	57.04	-26.61	84.72	100.02
4756	6/14/18 3:00	6/14/18 4:30	-27.96	41.45	57.62	-26.61	84.72	100.02
4757	6/14/18 4:00	6/14/18 5:30	-28.21	41.58	57.92	-26.61	84.70	100.00
4758	6/14/18 5:00	6/14/18 6:30	-28.21	40.16	56.50	-26.61	84.68	99.97
4759	6/14/18 6:00	6/14/18 7:30	-28.28	39.57	55.95	-26.67	84.66	100.00
4760	6/14/18 7:00	6/14/18 8:30	-26.97	38.91	54.44	-26.67	84.66	100.00
4761	6/14/18 8:00	6/14/18 9:30	-25.79	39.31	54.07	-26.67	84.66	100.00
4762	6/14/18 9:00	6/14/18 10:30	-24.00	37.61	51.21	-26.67	84.68	100.02
4763	6/14/18 10:00	6/14/18 11:30	-24.32	38.14	51.95	-26.67	84.66	100.00
4764	6/14/18 11:00	6/14/18 12:30	-25.33	39.05	53.51	-26.67	84.66	100.00
4765	6/14/18 12:00	6/14/18 13:30	-25.21	40.42	54.81	-26.67	84.66	100.00
4766	6/14/18 13:00	6/14/18 14:30	-25.21	40.25	54.64	-26.61	84.68	99.97
4767	6/14/18 14:00	6/14/18 15:30	-24.54	39.14	53.09	-26.61	84.68	99.97
4768	6/14/18 15:00	6/14/18 16:30	-24.93	39.29	53.50	-26.61	84.68	99.97
4769	6/14/18 16:00	6/14/18 17:30	-25.21	40.11	54.50	-26.61	84.66	99.95
4770	6/14/18 17:00	6/14/18 18:30	-24.71	39.66	53.72	-26.61	84.68	99.97
4771	6/14/18 18:00	6/14/18 19:30	-23.46	38.36	51.61	-26.61	84.68	99.97
4772	6/14/18 19:00	6/14/18 20:30	-23.09	36.45	49.46	-26.61	84.68	99.97
4773	6/14/18 20:00	6/14/18 21:30	-22.83	36.19	49.03	-26.55	84.69	99.95
4774	6/14/18 21:00	6/14/18 22:30	-23.89	36.27	49.80	-26.49	84.71	99.93
4775	6/14/18 22:00	6/14/18 23:30	-23.73	37.93	51.35	-26.49	84.71	99.93
4776	6/14/18 23:00	6/15/18 0:30	-24.88	38.42	52.59	-26.49	84.71	99.93
4777	6/15/18 0:00	6/15/18 1:30	-25.27	39.48	53.91	-26.49	84.71	99.93
4778	6/15/18 1:00	6/15/18 2:30	-25.79	40.69	55.45	-26.43	84.73	99.91
4779	6/15/18 2:00	6/15/18 3:30	-26.43	40.61	55.79	-26.37	84.74	99.88
4780	6/15/18 3:00	6/15/18 4:30	-26.97	40.68	56.21	-26.37	84.74	99.88
4781	6/15/18 4:00	6/15/18 5:30	-27.34	45.45	61.22	-26.37	84.74	99.88
4782	6/15/18 5:00	6/15/18 6:30	-26.85	48.03	63.48	-26.37	84.74	99.88
4783	6/15/18 6:00	6/15/18 7:30	-27.46	46.69	62.54	-26.31	84.78	99.88
4784	6/15/18 7:00	6/15/18 8:30	-28.21	48.88	65.22	-26.25	84.82	99.88
4785	6/15/18 8:00	6/15/18 9:30	-29.12	51.89	68.82	-26.25	84.79	99.86
4786	6/15/18 9:00	6/15/18 10:30	-30.20	53.48	71.11	-26.25	84.77	99.84
4787	6/15/18 10:00	6/15/18 11:30	-30.34	60.32	78.05	-26.25	84.77	99.84
4788	6/15/18 11:00	6/15/18 12:30	-30.55	62.57	80.43	-26.25	84.79	99.86
4789	6/15/18 12:00	6/15/18 13:30	-30.06	63.91	81.45	-26.19	84.83	99.86
4790	6/15/18 13:00	6/15/18 14:30	-29.72	60.29	77.61	-26.19	84.83	99.86
4791	6/15/18 14:00	6/15/18 15:30	-29.25	59.61	76.62	-26.19	84.83	99.86
4792	6/15/18 15:00	6/15/18 16:30	-28.86	68.62	85.37	-26.19	84.83	99.86
4793	6/15/18 16:00	6/15/18 17:30	-28.73	70.25	86.92	-26.19	84.85	99.88
4794	6/15/18 17:00	6/15/18 18:30	-28.34	72.57	88.99	-26.25	84.84	99.90
4795	6/15/18 18:00	6/15/18 19:30	-28.92	72.87	89.67	-26.25	84.82	99.88
4796	6/15/18 19:00	6/15/18 20:30	-28.79	71.99	88.70	-26.25	84.82	99.88
4797	6/15/18 20:00	6/15/18 21:30	-28.86	69.32	86.08	-26.25	84.86	99.93
4798	6/15/18 21:00	6/15/18 22:30	-27.83	69.88	85.97	-26.25	84.86	99.93
4799	6/15/18 22:00	6/15/18 23:30	-27.83	70.71	86.80	-26.25	84.84	99.93
4800	6/15/18 23:00	6/16/18 0:30	-26.02	75.15	90.06	-26.25	84.86	99.93
4801	6/16/18 0:00	6/16/18 1:30	-25.16	78.08	92.43	-26.25	84.86	99.93
4802	6/16/18 1:00	6/16/18 2:30	-24.05	79.02	92.66	-26.25	84.86	99.93
4803	6/16/18 2:00	6/16/18 3:30	-22.63	80.22	92.92	-26.25	84.86	99.93
4804	6/16/18 3:00	6/16/18 4:30	-21.32	81.72	93.57	-26.25	84.86	99.93
4805	6/16/18 4:00	6/16/18 5:30	-19.70	83.13	93.94	-26.25	84.86	99.93
4806	6/16/18 5:00	6/16/18 6:30	-18.97	83.88	94.21	-26.25	84.88	99.95
4807	6/16/18 6:00	6/16/18 7:30	-18.25	84.65	94.51	-26.25	84.86	99.93
4808	6/16/18 7:00	6/16/18 8:30	-17.73	85.04	94.56	-26.25	84.88	99.95
4809	6/16/18 8:00	6/16/18 9:30	-18.25	84.41	94.28	-26.19	84.88	99.90
4810	6/16/18 9:00	6/16/18 10:30	-17.64	85.32	94.79	-26.19	84.88	99.90
4811	6/16/18 10:00	6/16/18 11:30	-17.94	85.15	94.81	-26.14	84.92	99.90
4812	6/16/18 11:00	6/16/18 12:30	-16.62	86.24	95.04	-26.14	84.92	99.90

4813	6/16/18 12:00	6/16/18 13:30	-17.21	85.76	94.94	-26.08	84.93	99.88
4814	6/16/18 13:00	6/16/18 14:30	-17.21	85.95	95.13	-26.02	84.97	99.88
4815	6/16/18 14:00	6/16/18 15:30	-17.42	85.87	95.19	-26.02	84.97	99.88
4816	6/16/18 15:00	6/16/18 16:30	-17.34	86.03	95.30	-25.96	84.98	99.86
4817	6/16/18 16:00	6/16/18 17:30	-15.63	87.25	95.40	-25.90	85.00	99.84
4818	6/16/18 17:00	6/16/18 18:30	-15.22	87.33	95.22	-25.84	85.04	99.84
4819	6/16/18 18:00	6/16/18 19:30	-15.95	87.56	95.93	-25.79	85.08	99.84
4820	6/16/18 19:00	6/16/18 20:30	-16.49	86.53	95.25	-25.73	85.09	99.81
4821	6/16/18 20:00	6/16/18 21:30	-14.83	87.32	94.95	-25.67	85.11	99.79
4822	6/16/18 21:00	6/16/18 22:30	-16.12	86.77	95.24	-25.67	85.15	99.84
4823	6/16/18 22:00	6/16/18 23:30	-16.28	86.65	95.24	-25.56	85.18	99.79
4824	6/16/18 23:00	6/17/18 0:30	-16.20	86.54	95.07	-25.56	85.18	99.79
4825	6/17/18 0:00	6/17/18 1:30	-15.75	87.03	95.26	-25.44	85.23	99.77
4826	6/17/18 1:00	6/17/18 2:30	-15.39	87.36	95.36	-25.44	85.26	99.79
4827	6/17/18 2:00	6/17/18 3:30	-15.55	86.89	95.00	-25.38	85.27	99.77
4828	6/17/18 3:00	6/17/18 4:30	-15.71	87.37	95.58	-25.33	85.29	99.75
4829	6/17/18 4:00	6/17/18 5:30	-14.83	87.90	95.54	-25.27	85.32	99.75
4830	6/17/18 5:00	6/17/18 6:30	-15.43	87.25	95.28	-25.21	85.36	99.75
4831	6/17/18 6:00	6/17/18 7:30	-16.37	87.12	95.76	-25.16	85.38	99.73
4832	6/17/18 7:00	6/17/18 8:30	-16.04	87.33	95.75	-25.10	85.41	99.73
4833	6/17/18 8:00	6/17/18 9:30	-16.16	86.87	95.38	-25.10	85.44	99.75
4834	6/17/18 9:00	6/17/18 10:30	-15.79	86.74	95.00	-24.99	85.47	99.71
4835	6/17/18 10:00	6/17/18 11:30	-15.31	87.31	95.26	-24.99	85.47	99.71
4836	6/17/18 11:00	6/17/18 12:30	-15.26	87.25	95.17	-24.88	85.54	99.71
4837	6/17/18 12:00	6/17/18 13:30	-15.18	85.62	93.49	-24.88	85.54	99.71
4838	6/17/18 13:00	6/17/18 14:30	-15.18	82.81	90.68	-24.82	85.58	99.71
4839	6/17/18 14:00	6/17/18 15:30	-14.67	79.88	87.41	-24.77	85.62	99.71
4840	6/17/18 15:00	6/17/18 16:30	-15.31	74.73	82.68	-24.71	85.63	99.69
4841	6/17/18 16:00	6/17/18 17:30	-15.95	73.48	81.85	-24.65	85.67	99.69
4842	6/17/18 17:00	6/17/18 18:30	-16.33	68.98	77.60	-24.60	85.70	99.69
4843	6/17/18 18:00	6/17/18 19:30	-16.70	75.91	84.77	-24.54	85.72	99.67
4844	6/17/18 19:00	6/17/18 20:30	-15.79	75.35	83.61	-24.54	85.76	99.72
4845	6/17/18 20:00	6/17/18 21:30	-16.96	77.87	86.89	-24.49	85.78	99.70
4846	6/17/18 21:00	6/17/18 22:30	-17.08	82.96	92.06	-24.43	85.79	99.67
4847	6/17/18 22:00	6/17/18 23:30	-17.51	85.40	94.78	-24.38	85.85	99.70
4848	6/17/18 23:00	6/18/18 0:30	-17.64	84.80	94.27	-24.32	85.87	99.68
4849	6/18/18 0:00	6/18/18 1:30	-17.99	84.25	93.94	-24.27	85.88	99.66
4850	6/18/18 1:00	6/18/18 2:30	-17.81	83.89	93.47	-24.21	85.90	99.64
4851	6/18/18 2:00	6/18/18 3:30	-18.03	84.19	93.91	-24.21	85.94	99.68
4852	6/18/18 3:00	6/18/18 4:30	-17.99	85.51	95.20	-24.16	85.96	99.66
4853	6/18/18 4:00	6/18/18 5:30	-18.08	85.53	95.28	-24.11	85.99	99.66
4854	6/18/18 5:00	6/18/18 6:30	-18.34	84.62	94.55	-24.05	86.03	99.66
4855	6/18/18 6:00	6/18/18 7:30	-18.47	85.15	95.16	-24.05	86.03	99.66
4856	6/18/18 7:00	6/18/18 8:30	-19.29	85.04	95.57	-24.00	86.05	99.64
4857	6/18/18 8:00	6/18/18 9:30	-19.01	85.38	95.74	-23.94	86.10	99.67
4858	6/18/18 9:00	6/18/18 10:30	-18.03	85.73	95.45	-23.94	86.10	99.67
4859	6/18/18 10:00	6/18/18 11:30	-18.16	82.88	92.69	-23.89	86.12	99.65
4860	6/18/18 11:00	6/18/18 12:30	-18.43	81.84	91.82	-23.89	86.14	99.67
4861	6/18/18 12:00	6/18/18 13:30	-18.39	83.74	93.69	-23.84	86.18	99.67
4862	6/18/18 13:00	6/18/18 14:30	-18.70	84.11	94.26	-23.78	86.19	99.65
4863	6/18/18 14:00	6/18/18 15:30	-18.79	85.58	95.79	-23.78	86.19	99.65
4864	6/18/18 15:00	6/18/18 16:30	-18.47	85.90	95.90	-23.78	86.24	99.69
4865	6/18/18 16:00	6/18/18 17:30	-17.34	87.08	96.35	-23.73	86.25	99.68
4866	6/18/18 17:00	6/18/18 18:30	-17.77	85.94	95.49	-23.67	86.29	99.68
4867	6/18/18 18:00	6/18/18 19:30	-17.81	85.53	95.11	-23.67	86.31	99.70
4868	6/18/18 19:00	6/18/18 20:30	-18.21	85.20	95.03	-23.67	86.31	99.70
4869	6/18/18 20:00	6/18/18 21:30	-18.39	85.48	95.43	-23.62	86.33	99.68
4870	6/18/18 21:00	6/18/18 22:30	-17.73	85.67	95.19	-23.62	86.35	99.70
4871	6/18/18 22:00	6/18/18 23:30	-18.47	82.33	92.34	-23.57	86.39	99.70
4872	6/18/18 23:00	6/19/18 0:30	-18.61	77.20	87.29	-23.57	86.39	99.70
4873	6/19/18 0:00	6/19/18 1:30	-18.70	72.99	83.14	-23.52	86.40	99.68
4874	6/19/18 1:00	6/19/18 2:30	-18.70	74.72	84.88	-23.52	86.42	99.71
4875	6/19/18 2:00	6/19/18 3:30	-18.92	76.98	87.28	-23.46	86.44	99.69
4876	6/19/18 3:00	6/19/18 4:30	-19.15	74.45	84.90	-23.46	86.46	99.71
4877	6/19/18 4:00	6/19/18 5:30	-19.29	78.06	88.60	-23.41	86.47	99.69
4878	6/19/18 5:00	6/19/18 6:30	-19.70	76.02	86.82	-23.41	86.47	99.69
4879	6/19/18 6:00	6/19/18 7:30	-19.70	83.25	94.05	-23.36	86.49	99.67
4880	6/19/18 7:00	6/19/18 8:30	-19.89	84.00	94.92	-23.36	86.51	99.69
4881	6/19/18 8:00	6/19/18 9:30	-19.84	84.66	95.55	-23.36	86.53	99.71
4882	6/19/18 9:00	6/19/18 10:30	-21.27	84.20	96.02	-23.36	86.53	99.71
4883	6/19/18 10:00	6/19/18 11:30	-21.57	84.03	96.05	-23.30	86.55	99.69
4884	6/19/18 11:00	6/19/18 12:30	-22.07	83.62	95.97	-23.30	86.55	99.69
4885	6/19/18 12:00	6/19/18 13:30	-22.73	83.41	96.18	-23.25	86.56	99.67
4886	6/19/18 13:00	6/19/18 14:30	-20.60	84.42	95.80	-23.25	86.61	99.72
4887	6/19/18 14:00	6/19/18 15:30	-20.45	84.64	95.93	-23.25	86.61	99.72
4888	6/19/18 15:00	6/19/18 16:30	-23.89	82.65	96.18	-23.25	86.56	99.67
4889	6/19/18 16:00	6/19/18 17:30	-24.00	82.53	96.13	-23.25	86.61	99.72
4890	6/19/18 17:00	6/19/18 18:30	-23.89	82.61	96.13	-23.25	86.61	99.72
4891	6/19/18 18:00	6/19/18 19:30	-23.78	82.77	96.23	-23.20	86.62	99.70
4892	6/19/18 19:00	6/19/18 20:30	-23.04	83.28	96.26	-23.20	86.62	99.70
4893	6/19/18 20:00	6/19/18 21:30	-19.84	84.85	95.74	-23.20	86.64	99.72
4894	6/19/18 21:00	6/19/18 22:30	-21.03	84.08	95.74	-23.20	86.66	99.74
4895	6/19/18 22:00	6/19/18 23:30	-21.22	84.40	96.19	-23.20	86.66	99.74

4896	6/19/18 23:00	6/20/18 0:30	-21.67	84.00	96.09	-23.20	86.69	99.77
4897	6/20/18 0:00	6/20/18 1:30	-21.82	84.38	96.56	-23.20	86.66	99.74
4898	6/20/18 1:00	6/20/18 2:30	-22.32	83.63	96.14	-23.20	86.66	99.74
4899	6/20/18 2:00	6/20/18 3:30	-20.69	84.76	96.21	-23.25	86.65	99.76
4900	6/20/18 3:00	6/20/18 4:30	-21.62	83.97	96.02	-23.25	86.65	99.76
4901	6/20/18 4:00	6/20/18 5:30	-19.10	85.41	95.82	-23.25	86.67	99.79
4902	6/20/18 5:00	6/20/18 6:30	-19.70	85.67	96.47	-23.25	86.70	99.81
4903	6/20/18 6:00	6/20/18 7:30	-20.36	85.13	96.36	-23.25	86.70	99.81
4904	6/20/18 7:00	6/20/18 8:30	-21.03	84.72	96.39	-23.25	86.67	99.79
4905	6/20/18 8:00	6/20/18 9:30	-20.26	85.15	96.32	-23.25	86.70	99.81
4906	6/20/18 9:00	6/20/18 10:30	-21.32	84.16	96.02	-23.25	86.65	99.76
4907	6/20/18 10:00	6/20/18 11:30	-20.21	84.56	95.70	-23.25	86.65	99.76
4908	6/20/18 11:00	6/20/18 12:30	-19.15	84.88	95.33	-23.25	86.70	99.81
4909	6/20/18 12:00	6/20/18 13:30	-18.30	85.78	95.67	-23.20	86.71	99.79
4910	6/20/18 13:00	6/20/18 14:30	-18.34	85.42	95.34	-23.20	86.71	99.79
4911	6/20/18 14:00	6/20/18 15:30	-19.33	82.82	93.39	-23.20	86.71	99.79
4912	6/20/18 15:00	6/20/18 16:30	-19.42	77.03	87.66	-23.20	86.71	99.79
4913	6/20/18 16:00	6/20/18 17:30	-20.79	71.24	82.75	-23.20	86.71	99.79
4914	6/20/18 17:00	6/20/18 18:30	-20.36	67.68	78.91	-23.20	86.71	99.79
4915	6/20/18 18:00	6/20/18 19:30	-18.70	68.02	78.17	-23.20	86.71	99.79
4916	6/20/18 19:00	6/20/18 20:30	-17.77	76.63	86.18	-23.15	86.72	99.77
4917	6/20/18 20:00	6/20/18 21:30	-19.06	74.99	85.38	-23.15	86.72	99.77
4918	6/20/18 21:00	6/20/18 22:30	-18.88	71.05	81.32	-23.15	86.72	99.77
4919	6/20/18 22:00	6/20/18 23:30	-20.50	56.01	67.33	-23.15	86.72	99.77
4920	6/20/18 23:00	6/21/18 0:30	-20.45	43.22	54.52	-23.15	86.75	99.79
4921	6/21/18 0:00	6/21/18 1:30	-19.84	38.00	48.90	-23.15	86.77	99.81
4922	6/21/18 1:00	6/21/18 2:30	-19.61	35.20	45.95	-23.15	86.75	99.79
4923	6/21/18 2:00	6/21/18 3:30	-19.56	33.95	44.66	-23.15	86.77	99.81
4924	6/21/18 3:00	6/21/18 4:30	-20.12	35.61	46.69	-23.15	86.77	99.81
4925	6/21/18 4:00	6/21/18 5:30	-18.92	34.39	44.69	-23.15	86.77	99.81
4926	6/21/18 5:00	6/21/18 6:30	-19.33	34.56	45.12	-23.15	86.77	99.81
4927	6/21/18 6:00	6/21/18 7:30	-19.24	34.07	44.57	-23.09	86.78	99.79
4928	6/21/18 7:00	6/21/18 8:30	-19.15	34.81	45.26	-23.09	86.78	99.79
4929	6/21/18 8:00	6/21/18 9:30	-19.61	34.09	44.83	-23.09	86.78	99.79
4930	6/21/18 9:00	6/21/18 10:30	-19.29	33.74	44.27	-23.09	86.78	99.79
4931	6/21/18 10:00	6/21/18 11:30	-18.97	33.09	43.42	-23.09	86.81	99.82
4932	6/21/18 11:00	6/21/18 12:30	-18.16	30.73	40.54	-23.09	86.78	99.79
4933	6/21/18 12:00	6/21/18 13:30	-17.77	30.26	39.81	-23.04	86.80	99.77
4934	6/21/18 13:00	6/21/18 14:30	-17.13	30.77	39.90	-23.04	86.84	99.82
4935	6/21/18 14:00	6/21/18 15:30	-17.73	36.81	46.33	-23.04	86.82	99.80
4936	6/21/18 15:00	6/21/18 16:30	-17.99	37.89	47.58	-23.04	86.84	99.82
4937	6/21/18 16:00	6/21/18 17:30	-17.68	36.64	46.13	-23.04	86.80	99.77
4938	6/21/18 17:00	6/21/18 18:30	-18.16	36.47	46.28	-23.04	86.84	99.82
4939	6/21/18 18:00	6/21/18 19:30	-17.47	33.09	42.45	-23.04	86.82	99.80
4940	6/21/18 19:00	6/21/18 20:30	-18.34	32.06	41.98	-23.04	86.82	99.80
4941	6/21/18 20:00	6/21/18 21:30	-18.34	34.69	44.61	-22.99	86.86	99.80
4942	6/21/18 21:00	6/21/18 22:30	-17.30	31.92	41.16	-22.99	86.86	99.80
4943	6/21/18 22:00	6/21/18 23:30	-17.68	35.64	45.14	-22.99	86.86	99.80
4944	6/21/18 23:00	6/22/18 0:30	-17.94	40.16	49.82	-22.94	86.87	99.78
4945	6/22/18 0:00	6/22/18 1:30	-17.60	42.02	51.45	-22.94	86.87	99.78
4946	6/22/18 1:00	6/22/18 2:30	-19.15	43.28	53.72	-22.94	86.87	99.78
4947	6/22/18 2:00	6/22/18 3:30	-18.70	41.65	51.80	-22.94	86.87	99.78
4948	6/22/18 3:00	6/22/18 4:30	-18.79	38.76	48.97	-22.94	86.87	99.78
4949	6/22/18 4:00	6/22/18 5:30	-18.56	36.66	46.73	-22.94	86.87	99.78
4950	6/22/18 5:00	6/22/18 6:30	-18.08	35.10	44.85	-22.89	86.88	99.76
4951	6/22/18 6:00	6/22/18 7:30	-19.38	39.53	50.12	-22.89	86.93	99.80
4952	6/22/18 7:00	6/22/18 8:30	-18.61	39.50	49.60	-22.89	86.93	99.80
4953	6/22/18 8:00	6/22/18 9:30	-19.15	39.35	49.80	-22.83	86.94	99.78
4954	6/22/18 9:00	6/22/18 10:30	-18.52	38.79	48.83	-22.83	86.94	99.78
4955	6/22/18 10:00	6/22/18 11:30	-17.51	38.99	48.38	-22.83	86.94	99.78
4956	6/22/18 11:00	6/22/18 12:30	-19.61	44.12	54.87	-22.83	86.94	99.78
4957	6/22/18 12:00	6/22/18 13:30	-19.42	43.41	54.04	-22.83	86.94	99.78
4958	6/22/18 13:00	6/22/18 14:30	-19.89	44.14	55.07	-22.83	86.94	99.78
4959	6/22/18 14:00	6/22/18 15:30	-19.47	43.92	54.57	-22.83	86.94	99.78
4960	6/22/18 15:00	6/22/18 16:30	-18.70	42.99	53.15	-22.83	86.94	99.78
4961	6/22/18 16:00	6/22/18 17:30	-18.25	42.74	52.60	-22.83	86.94	99.78
4962	6/22/18 17:00	6/22/18 18:30	-18.34	43.41	53.33	-22.83	86.97	99.81
4963	6/22/18 18:00	6/22/18 19:30	-20.03	49.68	60.70	-22.83	86.99	99.83
4964	6/22/18 19:00	6/22/18 20:30	-18.79	45.45	55.66	-22.83	86.97	99.81
4965	6/22/18 20:00	6/22/18 21:30	-18.97	46.02	56.34	-22.78	87.00	99.81
4966	6/22/18 21:00	6/22/18 22:30	-28.34	61.94	78.36	-22.78	86.96	99.76
4967	6/22/18 22:00	6/22/18 23:30	-29.32	64.33	81.39	-22.78	86.96	99.76
4968	6/22/18 23:00	6/23/18 0:30	-28.21	64.18	80.51	-22.78	86.96	99.76
4969	6/23/18 0:00	6/23/18 1:30	-20.98	46.75	58.38	-22.78	86.98	99.79
4970	6/23/18 1:00	6/23/18 2:30	-29.19	61.40	78.37	-22.78	86.96	99.76
4971	6/23/18 2:00	6/23/18 3:30	-22.12	45.28	57.65	-22.78	86.98	99.79
4972	6/23/18 3:00	6/23/18 4:30	-22.94	39.56	52.47	-22.83	86.99	99.83
4973	6/23/18 4:00	6/23/18 5:30	-21.22	39.60	51.39	-22.83	86.99	99.83
4974	6/23/18 5:00	6/23/18 6:30	-30.27	63.85	81.52	-22.83	86.99	99.83
4975	6/23/18 6:00	6/23/18 7:30	-29.86	65.93	83.34	-22.83	86.97	99.81
4976	6/23/18 7:00	6/23/18 8:30	-29.12	65.37	82.29	-22.89	86.93	99.80
4977	6/23/18 8:00	6/23/18 9:30	-28.66	65.83	82.46	-22.94	86.96	99.87
4978	6/23/18 9:00	6/23/18 10:30	-28.34	66.39	82.81	-22.94	86.92	99.82

4979	6/23/18 10:00	6/23/18 11:30	-28.28	67.54	83.92	-22.94	86.94	99.85
4980	6/23/18 11:00	6/23/18 12:30	-28.15	67.37	83.66	-22.99	86.90	99.84
4981	6/23/18 12:00	6/23/18 13:30	-28.40	68.39	84.86	-23.04	86.89	99.86
4982	6/23/18 13:00	6/23/18 14:30	-28.99	68.05	84.89	-23.04	86.89	99.86
4983	6/23/18 14:00	6/23/18 15:30	-29.66	69.10	86.38	-23.04	86.89	99.86
4984	6/23/18 15:00	6/23/18 16:30	-29.66	70.07	87.35	-23.09	86.85	99.86
4985	6/23/18 16:00	6/23/18 17:30	-30.06	70.10	87.64	-23.15	86.84	99.88
4986	6/23/18 17:00	6/23/18 18:30	-30.62	70.63	88.53	-23.15	86.84	99.88
4987	6/23/18 18:00	6/23/18 19:30	-30.34	70.60	88.32	-23.20	86.80	99.88
4988	6/23/18 19:00	6/23/18 20:30	-31.05	70.47	88.64	-23.25	86.79	99.90
4989	6/23/18 20:00	6/23/18 21:30	-31.33	69.57	87.93	-23.25	86.79	99.90
4990	6/23/18 21:00	6/23/18 22:30	-31.62	69.21	87.77	-23.36	86.76	99.94
4991	6/23/18 22:00	6/23/18 23:30	-31.62	70.01	88.56	-23.36	86.74	99.92
4992	6/23/18 23:00	6/24/18 0:30	-31.85	70.22	88.92	-23.41	86.72	99.94
4993	6/24/18 0:00	6/24/18 1:30	-28.73	60.22	76.89	-23.46	86.68	99.93
4994	6/24/18 1:00	6/24/18 2:30	-30.97	67.08	85.21	-23.52	86.67	99.95
4995	6/24/18 2:00	6/24/18 3:30	-31.33	68.00	86.36	-23.57	86.66	99.97
4996	6/24/18 3:00	6/24/18 4:30	-31.85	69.24	87.94	-23.62	86.62	99.97
4997	6/24/18 4:00	6/24/18 5:30	-32.14	69.18	88.07	-23.67	86.58	99.97
4998	6/24/18 5:00	6/24/18 6:30	-32.14	69.01	87.90	-23.73	86.57	99.99
4999	6/24/18 6:00	6/24/18 7:30	-31.85	70.46	89.16	-23.78	86.51	99.97
5000	6/24/18 7:00	6/24/18 8:30	-32.52	69.93	89.07	-23.84	86.52	100.01
5001	6/24/18 8:00	6/24/18 9:30	-32.22	70.73	89.67	-23.89	86.48	100.01
5002	6/24/18 9:00	6/24/18 10:30	-32.98	68.78	88.22	-23.94	86.44	100.00
5003	6/24/18 10:00	6/24/18 11:30	-32.83	69.98	89.32	-24.00	86.41	100.00
5004	6/24/18 11:00	6/24/18 12:30	-31.19	69.14	87.41	-24.11	86.35	100.02
5005	6/24/18 12:00	6/24/18 13:30	-33.14	69.65	89.19	-24.11	86.38	100.04
5006	6/24/18 13:00	6/24/18 14:30	-32.98	70.26	89.69	-24.21	86.30	100.04
5007	6/24/18 14:00	6/24/18 15:30	-32.60	67.88	87.07	-24.21	86.30	100.04
5008	6/24/18 15:00	6/24/18 16:30	-32.91	70.06	89.45	-24.32	86.23	100.04
5009	6/24/18 16:00	6/24/18 17:30	-31.19	71.25	89.52	-24.38	86.21	100.06
5010	6/24/18 17:00	6/24/18 18:30	-31.99	70.40	89.20	-24.43	86.20	100.08
5011	6/24/18 18:00	6/24/18 19:30	-31.48	70.44	88.90	-24.49	86.14	100.06
5012	6/24/18 19:00	6/24/18 20:30	-31.05	70.75	88.93	-24.54	86.12	100.08
5013	6/24/18 20:00	6/24/18 21:30	-30.62	72.49	90.39	-24.54	86.10	100.05
5014	6/24/18 21:00	6/24/18 22:30	-29.66	71.23	88.50	-24.65	86.05	100.08
5015	6/24/18 22:00	6/24/18 23:30	-30.27	74.17	91.85	-24.65	86.05	100.08
5016	6/24/18 23:00	6/25/18 0:30	-30.06	74.71	92.25	-24.71	86.01	100.07
5017	6/25/18 0:00	6/25/18 1:30	-29.93	74.72	92.17	-24.77	85.98	100.07
5018	6/25/18 1:00	6/25/18 2:30	-30.13	74.41	92.00	-24.77	85.98	100.07
5019	6/25/18 2:00	6/25/18 3:30	-30.34	74.76	92.49	-24.77	85.93	100.03
5020	6/25/18 3:00	6/25/18 4:30	-30.48	74.38	92.19	-24.82	85.92	100.05
5021	6/25/18 4:00	6/25/18 5:30	-30.55	74.15	92.01	-24.82	85.92	100.05
5022	6/25/18 5:00	6/25/18 6:30	-30.62	74.42	92.32	-24.88	85.88	100.05
5023	6/25/18 6:00	6/25/18 7:30	-30.76	74.64	92.64	-24.88	85.86	100.03
5024	6/25/18 7:00	6/25/18 8:30	-30.90	74.59	92.67	-24.88	85.86	100.03
5025	6/25/18 8:00	6/25/18 9:30	-31.62	76.18	94.74	-24.88	85.83	100.00
5026	6/25/18 9:00	6/25/18 10:30	-32.67	75.63	94.87	-24.88	85.81	99.98
5027	6/25/18 10:00	6/25/18 11:30	-33.38	74.80	94.49	-24.88	85.81	99.98
5028	6/25/18 11:00	6/25/18 12:30	-33.38	74.91	94.61	-24.93	85.75	99.96
5029	6/25/18 12:00	6/25/18 13:30	-33.69	74.29	94.19	-24.93	85.75	99.96
5030	6/25/18 13:00	6/25/18 14:30	-33.38	74.24	93.94	-24.93	85.75	99.96
5031	6/25/18 14:00	6/25/18 15:30	-34.10	73.82	93.99	-24.99	85.74	99.98
5032	6/25/18 15:00	6/25/18 16:30	-33.86	73.90	93.91	-24.99	85.74	99.98
5033	6/25/18 16:00	6/25/18 17:30	-34.93	73.33	94.03	-24.99	85.74	99.98
5034	6/25/18 17:00	6/25/18 18:30	-34.93	73.10	93.80	-24.99	85.69	99.93
5035	6/25/18 18:00	6/25/18 19:30	-35.44	72.80	93.83	-25.05	85.68	99.96
5036	6/25/18 19:00	6/25/18 20:30	-35.10	72.76	93.57	-25.10	85.66	99.98
5037	6/25/18 20:00	6/25/18 21:30	-34.26	73.62	93.89	-25.10	85.66	99.98
5038	6/25/18 21:00	6/25/18 22:30	-33.69	74.12	94.03	-25.16	85.65	100.00
5039	6/25/18 22:00	6/25/18 23:30	-34.51	73.84	94.27	-25.21	85.63	100.02
5040	6/25/18 23:00	6/26/18 0:30	-34.02	73.82	93.93	-25.21	85.61	100.00
5041	6/26/18 0:00	6/26/18 1:30	-32.37	74.73	93.77	-25.27	85.59	100.02
5042	6/26/18 1:00	6/26/18 2:30	-30.34	75.93	93.65	-25.33	85.60	100.06
5043	6/26/18 2:00	6/26/18 3:30	-21.08	78.84	90.54	-25.33	85.60	100.06
5044	6/26/18 3:00	6/26/18 4:30	-21.42	62.39	74.31	-25.38	85.59	100.09
5045	6/26/18 4:00	6/26/18 5:30	-22.94	63.09	76.00	-25.44	85.55	100.08
5046	6/26/18 5:00	6/26/18 6:30	-22.58	61.42	74.10	-25.44	85.53	100.06
5047	6/26/18 6:00	6/26/18 7:30	-23.25	70.34	83.46	-25.50	85.49	100.06
5048	6/26/18 7:00	6/26/18 8:30	-22.73	74.12	86.89	-25.50	85.49	100.06
5049	6/26/18 8:00	6/26/18 9:30	-22.63	71.61	84.32	-25.56	85.45	100.06
5050	6/26/18 9:00	6/26/18 10:30	-23.20	69.31	82.39	-25.56	85.45	100.06
5051	6/26/18 10:00	6/26/18 11:30	-23.62	71.42	84.78	-25.56	85.41	100.02
5052	6/26/18 11:00	6/26/18 12:30	-24.21	76.71	90.45	-25.56	85.43	100.04
5053	6/26/18 12:00	6/26/18 13:30	-24.77	78.41	92.50	-25.56	85.41	100.02
5054	6/26/18 13:00	6/26/18 14:30	-25.10	79.43	93.74	-25.50	85.42	99.99
5055	6/26/18 14:00	6/26/18 15:30	-24.77	78.76	92.86	-25.50	85.40	99.97
5056	6/26/18 15:00	6/26/18 16:30	-25.38	78.09	92.59	-25.50	85.40	99.97
5057	6/26/18 16:00	6/26/18 17:30	-25.67	79.12	93.81	-25.44	85.39	99.93
5058	6/26/18 17:00	6/26/18 18:30	-26.37	78.72	93.86	-25.44	85.41	99.95
5059	6/26/18 18:00	6/26/18 19:30	-25.67	79.57	94.25	-25.44	85.44	99.97
5060	6/26/18 19:00	6/26/18 20:30	-26.73	78.94	94.31	-25.44	85.44	99.97
5061	6/26/18 20:00	6/26/18 21:30	-26.61	78.17	93.47	-25.38	85.43	99.93

5062	6/26/18 21:00	6/26/18 22:30	-26.19	76.44	91.46	-25.38	85.45	99.95
5063	6/26/18 22:00	6/26/18 23:30	-25.79	73.72	88.48	-25.33	85.47	99.93
5064	6/26/18 23:00	6/27/18 0:30	-24.60	75.48	89.46	-25.33	85.47	99.93
5065	6/27/18 0:00	6/27/18 1:30	-25.33	77.35	91.81	-25.33	85.47	99.93
5066	6/27/18 1:00	6/27/18 2:30	-25.67	77.08	91.77	-25.33	85.47	99.93
5067	6/27/18 2:00	6/27/18 3:30	-25.79	79.12	93.88	-25.33	85.49	99.95
5068	6/27/18 3:00	6/27/18 4:30	-25.50	78.51	93.08	-25.27	85.48	99.91
5069	6/27/18 4:00	6/27/18 5:30	-26.61	78.80	94.10	-25.27	85.48	99.91
5070	6/27/18 5:00	6/27/18 6:30	-27.21	78.91	94.60	-25.27	85.48	99.91
5071	6/27/18 6:00	6/27/18 7:30	-28.21	78.25	94.59	-25.27	85.48	99.91
5072	6/27/18 7:00	6/27/18 8:30	-29.12	77.68	94.61	-25.27	85.48	99.91
5073	6/27/18 8:00	6/27/18 9:30	-29.66	77.35	94.62	-25.21	85.50	99.89
5074	6/27/18 9:00	6/27/18 10:30	-30.13	77.00	94.59	-25.21	85.50	99.89
5075	6/27/18 10:00	6/27/18 11:30	-30.48	76.78	94.59	-25.21	85.50	99.89
5076	6/27/18 11:00	6/27/18 12:30	-30.48	76.78	94.59	-25.21	85.50	99.89
5077	6/27/18 12:00	6/27/18 13:30	-30.55	76.72	94.57	-25.21	85.50	99.89
5078	6/27/18 13:00	6/27/18 14:30	-30.76	76.57	94.57	-25.21	85.50	99.89
5079	6/27/18 14:00	6/27/18 15:30	-30.62	76.63	94.53	-25.21	85.50	99.89
5080	6/27/18 15:00	6/27/18 16:30	-30.06	76.81	94.35	-25.21	85.50	99.89
5081	6/27/18 16:00	6/27/18 17:30	-30.48	76.04	93.85	-25.21	85.50	99.89
5082	6/27/18 17:00	6/27/18 18:30	-31.41	75.19	93.61	-25.21	85.50	99.89
5083	6/27/18 18:00	6/27/18 19:30	-31.33	76.07	94.43	-25.27	85.48	99.91
5084	6/27/18 19:00	6/27/18 20:30	-31.48	75.50	93.96	-25.27	85.48	99.91
5085	6/27/18 20:00	6/27/18 21:30	-31.85	75.07	93.76	-25.27	85.48	99.91
5086	6/27/18 21:00	6/27/18 22:30	-31.92	73.28	92.02	-25.33	85.47	99.93
5087	6/27/18 22:00	6/27/18 23:30	-31.77	71.69	90.34	-25.33	85.44	99.91
5088	6/27/18 23:00	6/28/18 0:30	-31.70	71.56	90.16	-25.33	85.47	99.93
5089	6/28/18 0:00	6/28/18 1:30	-32.07	72.96	91.81	-25.38	85.45	99.95
5090	6/28/18 1:00	6/28/18 2:30	-31.77	73.45	92.10	-25.38	85.43	99.93
5091	6/28/18 2:00	6/28/18 3:30	-31.26	70.20	88.52	-25.44	85.44	99.97
5092	6/28/18 3:00	6/28/18 4:30	-30.76	69.78	87.78	-25.44	85.44	99.97
5093	6/28/18 4:00	6/28/18 5:30	-31.33	72.63	91.00	-25.44	85.39	99.93
5094	6/28/18 5:00	6/28/18 6:30	-30.90	75.33	93.42	-25.50	85.38	99.95
5095	6/28/18 6:00	6/28/18 7:30	-30.48	75.20	93.01	-25.50	85.38	99.95
5096	6/28/18 7:00	6/28/18 8:30	-29.86	75.84	93.24	-25.56	85.36	99.97
5097	6/28/18 8:00	6/28/18 9:30	-30.27	76.30	93.97	-25.56	85.36	99.97
5098	6/28/18 9:00	6/28/18 10:30	-30.48	76.69	94.50	-25.56	85.36	99.97
5099	6/28/18 10:00	6/28/18 11:30	-30.48	76.78	94.59	-25.61	85.32	99.97
5100	6/28/18 11:00	6/28/18 12:30	-31.05	76.41	94.59	-25.67	85.29	99.97
5101	6/28/18 12:00	6/28/18 13:30	-30.76	76.67	94.66	-25.67	85.29	99.97
5102	6/28/18 13:00	6/28/18 14:30	-29.66	76.98	94.25	-25.67	85.29	99.97
5103	6/28/18 14:00	6/28/18 15:30	-29.93	76.98	94.43	-25.67	85.29	99.97
5104	6/28/18 15:00	6/28/18 16:30	-29.39	77.27	94.37	-25.67	85.29	99.97
5105	6/28/18 16:00	6/28/18 17:30	-29.12	77.61	94.54	-25.73	85.27	99.99
5106	6/28/18 17:00	6/28/18 18:30	-29.32	77.38	94.44	-25.73	85.25	99.97
5107	6/28/18 18:00	6/28/18 19:30	-28.21	77.76	94.10	-25.73	85.23	99.95
5108	6/28/18 19:00	6/28/18 20:30	-27.96	78.15	94.32	-25.73	85.23	99.95
5109	6/28/18 20:00	6/28/18 21:30	-27.34	78.37	94.14	-25.79	85.21	99.97
5110	6/28/18 21:00	6/28/18 22:30	-28.09	77.82	94.07	-25.79	85.21	99.97
5111	6/28/18 22:00	6/28/18 23:30	-28.66	77.49	94.12	-25.79	85.21	99.97
5112	6/28/18 23:00	6/29/18 0:30	-28.47	77.31	93.81	-25.79	85.16	99.92
5113	6/29/18 0:00	6/29/18 1:30	-28.53	77.62	94.16	-25.79	85.21	99.97
5114	6/29/18 1:00	6/29/18 2:30	-28.99	77.00	93.84	-25.79	85.16	99.92
5115	6/29/18 2:00	6/29/18 3:30	-29.25	77.23	94.25	-25.79	85.16	99.92
5116	6/29/18 3:00	6/29/18 4:30	-29.59	77.29	94.52	-25.79	85.16	99.92
5117	6/29/18 4:00	6/29/18 5:30	-30.13	76.82	94.40	-25.79	85.16	99.92
5118	6/29/18 5:00	6/29/18 6:30	-30.76	76.11	94.10	-25.79	85.16	99.92
5119	6/29/18 6:00	6/29/18 7:30	-30.76	76.25	94.24	-25.79	85.16	99.92
5120	6/29/18 7:00	6/29/18 8:30	-31.41	75.63	94.05	-25.79	85.16	99.92
5121	6/29/18 8:00	6/29/18 9:30	-32.52	74.93	94.07	-25.79	85.12	99.88
5122	6/29/18 9:00	6/29/18 10:30	-32.83	71.59	90.93	-25.79	85.12	99.88
5123	6/29/18 10:00	6/29/18 11:30	-33.61	71.86	91.71	-25.79	85.12	99.88
5124	6/29/18 11:00	6/29/18 12:30	-34.10	68.83	88.99	-25.84	85.13	99.93
5125	6/29/18 12:00	6/29/18 13:30	-34.18	66.32	86.53	-25.84	85.10	99.90
5126	6/29/18 13:00	6/29/18 14:30	-34.51	63.85	84.28	-25.84	85.10	99.90
5127	6/29/18 14:00	6/29/18 15:30	-35.27	64.16	85.09	-25.84	85.10	99.90
5128	6/29/18 15:00	6/29/18 16:30	-35.53	67.43	88.52	-25.90	85.07	99.90
5129	6/29/18 16:00	6/29/18 17:30	-34.18	72.18	92.39	-25.90	85.09	99.93
5130	6/29/18 17:00	6/29/18 18:30	-33.38	73.76	93.45	-25.90	85.09	99.93
5131	6/29/18 18:00	6/29/18 19:30	-33.77	73.85	93.80	-25.96	85.07	99.95
5132	6/29/18 19:00	6/29/18 20:30	-33.86	73.90	93.91	-26.02	85.06	99.97
5133	6/29/18 20:00	6/29/18 21:30	-34.10	74.03	94.19	-26.02	85.04	99.95
5134	6/29/18 21:00	6/29/18 22:30	-33.30	74.45	94.09	-26.08	85.04	99.99
5135	6/29/18 22:00	6/29/18 23:30	-33.94	74.21	94.26	-26.14	84.98	99.97
5136	6/29/18 23:00	6/30/18 0:30	-32.98	74.75	94.19	-26.14	84.98	99.97
5137	6/30/18 0:00	6/30/18 1:30	-33.14	74.85	94.39	-26.14	84.96	99.95
5138	6/30/18 1:00	6/30/18 2:30	-33.77	74.47	94.43	-26.19	84.94	99.97
5139	6/30/18 2:00	6/30/18 3:30	-32.98	74.84	94.28	-26.25	84.91	99.97
5140	6/30/18 3:00	6/30/18 4:30	-32.67	74.99	94.22	-26.25	84.91	99.97
5141	6/30/18 4:00	6/30/18 5:30	-32.52	75.05	94.18	-26.31	84.89	99.99
5142	6/30/18 5:00	6/30/18 6:30	-33.61	74.47	94.32	-26.37	84.85	99.99
5143	6/30/18 6:00	6/30/18 7:30	-32.91	74.79	94.18	-26.37	84.88	100.02
5144	6/30/18 7:00	6/30/18 8:30	-32.83	74.79	94.13	-26.37	84.83	99.97

5145	6/30/18 8:00	6/30/18 9:30	-31.05	74.13	92.31	-26.37	84.83	99.97
5146	6/30/18 9:00	6/30/18 10:30	-30.83	70.30	88.34	-26.43	84.81	99.99
5147	6/30/18 10:00	6/30/18 11:30	-30.34	67.60	85.32	-26.49	84.80	100.02
5148	6/30/18 11:00	6/30/18 12:30	-29.25	65.76	82.77	-26.49	84.78	99.99
5149	6/30/18 12:00	6/30/18 13:30	-29.25	64.07	81.09	-26.49	84.78	99.99
5150	6/30/18 13:00	6/30/18 14:30	-27.46	63.09	78.94	-26.49	84.75	99.97
5151	6/30/18 14:00	6/30/18 15:30	-26.97	62.27	77.80	-26.55	84.74	100.00
5152	6/30/18 15:00	6/30/18 16:30	-27.21	56.67	72.36	-26.55	84.74	100.00
5153	6/30/18 16:00	6/30/18 17:30	-26.43	54.57	69.75	-26.61	84.72	100.02
5154	6/30/18 17:00	6/30/18 18:30	-26.49	51.56	66.78	-26.61	84.72	100.02
5155	6/30/18 18:00	6/30/18 19:30	-25.61	49.00	63.64	-26.61	84.72	100.02
5156	6/30/18 19:00	6/30/18 20:30	-24.93	45.42	59.63	-26.61	84.72	100.02
5157	6/30/18 20:00	6/30/18 21:30	-26.73	49.13	64.50	-26.61	84.68	99.97
5158	6/30/18 21:00	6/30/18 22:30	-26.73	50.58	65.96	-26.61	84.68	99.97
5159	6/30/18 22:00	6/30/18 23:30	-24.54	48.99	62.94	-26.61	84.70	100.00
5160	6/30/18 23:00	7/1/18 0:30	-23.78	49.89	63.35	-26.61	84.68	99.97
5161	7/1/18 0:00	7/1/18 1:30	-20.64	47.57	58.99	-26.61	84.68	99.97
5162	7/1/18 1:00	7/1/18 2:30	-19.19	43.84	54.31	-26.61	84.68	99.97
5163	7/1/18 2:00	7/1/18 3:30	-19.38	46.30	56.89	-26.61	84.68	99.97
5164	7/1/18 3:00	7/1/18 4:30	-18.92	49.13	59.42	-26.61	84.68	99.97
5165	7/1/18 4:00	7/1/18 5:30	-19.10	52.22	62.63	-26.55	84.69	99.95
5166	7/1/18 5:00	7/1/18 6:30	-18.65	48.30	58.42	-26.55	84.69	99.95
5167	7/1/18 6:00	7/1/18 7:30	-18.12	44.32	54.10	-26.49	84.71	99.93
5168	7/1/18 7:00	7/1/18 8:30	-18.03	46.79	56.51	-26.49	84.71	99.93
5169	7/1/18 8:00	7/1/18 9:30	-18.52	38.91	48.94	-26.49	84.71	99.93
5170	7/1/18 9:00	7/1/18 10:30	-18.25	40.21	50.07	-26.43	84.73	99.91
5171	7/1/18 10:00	7/1/18 11:30	-18.79	41.98	52.19	-26.37	84.74	99.88
5172	7/1/18 11:00	7/1/18 12:30	-25.67	52.30	66.99	-26.37	84.74	99.88
5173	7/1/18 12:00	7/1/18 13:30	-26.61	56.96	72.25	-26.31	84.76	99.86
5174	7/1/18 13:00	7/1/18 14:30	-28.53	56.88	73.43	-26.25	84.77	99.84
5175	7/1/18 14:00	7/1/18 15:30	-29.52	57.15	74.34	-26.25	84.77	99.84
5176	7/1/18 15:00	7/1/18 16:30	-30.27	60.49	78.16	-26.14	84.80	99.79
5177	7/1/18 16:00	7/1/18 17:30	-30.90	62.43	80.52	-26.14	84.80	99.79
5178	7/1/18 17:00	7/1/18 18:30	-30.20	61.49	79.12	-26.08	84.82	99.77
5179	7/1/18 18:00	7/1/18 19:30	-31.55	67.83	86.34	-26.08	84.82	99.77
5180	7/1/18 19:00	7/1/18 20:30	-31.55	69.83	88.34	-26.02	84.88	99.79
5181	7/1/18 20:00	7/1/18 21:30	-31.33	69.04	87.40	-26.02	84.88	99.79
5182	7/1/18 21:00	7/1/18 22:30	-29.12	59.79	76.71	-26.02	84.88	99.79
5183	7/1/18 22:00	7/1/18 23:30	-29.66	73.49	90.76	-26.02	84.88	99.79
5184	7/1/18 23:00	7/2/18 0:30	-30.62	74.04	91.95	-26.02	84.88	99.79
5185	7/2/18 0:00	7/2/18 1:30	-31.41	73.63	92.04	-26.02	84.88	99.79
5186	7/2/18 1:00	7/2/18 2:30	-31.92	73.30	92.05	-26.02	84.88	99.79
5187	7/2/18 2:00	7/2/18 3:30	-31.26	72.25	90.57	-26.02	84.88	99.79
5188	7/2/18 3:00	7/2/18 4:30	-30.20	68.92	86.55	-26.02	84.90	99.81
5189	7/2/18 4:00	7/2/18 5:30	-30.13	59.22	76.81	-26.02	84.90	99.81
5190	7/2/18 5:00	7/2/18 6:30	-29.66	51.86	69.13	-26.02	84.92	99.84
5191	7/2/18 6:00	7/2/18 7:30	-29.25	47.65	64.66	-26.02	84.92	99.84
5192	7/2/18 7:00	7/2/18 8:30	-29.25	46.11	63.12	-26.02	84.92	99.84
5193	7/2/18 8:00	7/2/18 9:30	-30.48	50.35	68.16	-26.08	84.91	99.86
5194	7/2/18 9:00	7/2/18 10:30	-30.90	60.67	78.76	-26.08	84.91	99.86
5195	7/2/18 10:00	7/2/18 11:30	-30.90	61.13	79.21	-26.14	84.87	99.86
5196	7/2/18 11:00	7/2/18 12:30	-31.48	62.37	80.83	-26.14	84.85	99.84
5197	7/2/18 12:00	7/2/18 13:30	-31.62	64.67	83.22	-26.14	84.85	99.84
5198	7/2/18 13:00	7/2/18 14:30	-31.55	66.62	85.13	-26.14	84.85	99.84
5199	7/2/18 14:00	7/2/18 15:30	-31.48	68.76	87.22	-26.14	84.85	99.84
5200	7/2/18 15:00	7/2/18 16:30	-30.83	68.13	86.17	-26.14	84.85	99.84
5201	7/2/18 16:00	7/2/18 17:30	-30.62	68.71	86.61	-26.19	84.83	99.86
5202	7/2/18 17:00	7/2/18 18:30	-30.48	67.81	85.62	-26.19	84.83	99.86
5203	7/2/18 18:00	7/2/18 19:30	-30.20	68.31	85.94	-26.25	84.82	99.88
5204	7/2/18 19:00	7/2/18 20:30	-30.00	68.28	85.78	-26.25	84.82	99.88
5205	7/2/18 20:00	7/2/18 21:30	-29.72	67.26	84.58	-26.25	84.82	99.88
5206	7/2/18 21:00	7/2/18 22:30	-29.59	67.46	84.69	-26.25	84.82	99.88
5207	7/2/18 22:00	7/2/18 23:30	-29.39	68.19	85.29	-26.25	84.82	99.88
5208	7/2/18 23:00	7/3/18 0:30	-28.92	69.70	86.50	-26.25	84.82	99.88
5209	7/3/18 0:00	7/3/18 1:30	-28.60	68.92	85.50	-26.31	84.80	99.90
5210	7/3/18 1:00	7/3/18 2:30	-20.26	69.40	80.57	-26.31	84.80	99.90
5211	7/3/18 2:00	7/3/18 3:30	-11.01	45.89	51.05	-26.31	84.82	99.93
5212	7/3/18 3:00	7/3/18 4:30	-10.93	52.78	57.88	-26.31	84.85	99.95
5213	7/3/18 4:00	7/3/18 5:30	-27.52	69.24	85.13	-26.25	84.82	99.88
5214	7/3/18 5:00	7/3/18 6:30	-28.86	70.15	86.90	-26.25	84.82	99.88
5215	7/3/18 6:00	7/3/18 7:30	-28.86	73.48	90.24	-26.25	84.79	99.86
5216	7/3/18 7:00	7/3/18 8:30	-10.90	55.61	60.69	-26.25	84.82	99.88
5217	7/3/18 8:00	7/3/18 9:30	-10.69	52.93	57.87	-26.19	84.83	99.86
5218	7/3/18 9:00	7/3/18 10:30	-10.69	45.99	50.94	-26.14	84.85	99.84
5219	7/3/18 10:00	7/3/18 11:30	-22.89	58.57	71.45	-26.14	84.85	99.84
5220	7/3/18 11:00	7/3/18 12:30	-25.27	68.18	82.61	-26.14	84.85	99.84
5221	7/3/18 12:00	7/3/18 13:30	-24.21	68.50	82.24	-26.02	84.88	99.79
5222	7/3/18 13:00	7/3/18 14:30	-24.65	68.68	82.71	-26.02	84.88	99.79
5223	7/3/18 14:00	7/3/18 15:30	-24.82	66.28	80.41	-25.96	84.89	99.77
5224	7/3/18 15:00	7/3/18 16:30	-11.54	56.45	61.95	-25.90	84.95	99.79
5225	7/3/18 16:00	7/3/18 17:30	-20.93	61.12	72.73	-25.84	84.97	99.77
5226	7/3/18 17:00	7/3/18 18:30	-11.08	63.08	68.28	-25.79	85.03	99.79
5227	7/3/18 18:00	7/3/18 19:30	-5.95	48.32	50.18	-25.73	85.05	99.77

5228	7/3/18 19:00	7/3/18 20:30	-5.70	46.98	48.68	-25.67	85.11	99.79
5229	7/3/18 20:00	7/3/18 21:30	-4.17	43.07	43.77	-25.67	85.11	99.79
5230	7/3/18 21:00	7/3/18 22:30	-6.83	50.31	52.75	-25.56	85.16	99.77
5231	7/3/18 22:00	7/3/18 23:30	-4.71	43.33	44.39	-25.56	85.16	99.77
5232	7/3/18 23:00	7/4/18 0:30	-5.61	43.01	44.65	-25.44	85.21	99.75
5233	7/4/18 0:00	7/4/18 1:30	-6.96	44.44	46.96	-25.38	85.23	99.73
5234	7/4/18 1:00	7/4/18 2:30	-7.22	45.58	48.27	-25.33	85.24	99.70
5235	7/4/18 2:00	7/4/18 3:30	-9.47	52.55	56.70	-25.21	85.32	99.71
5236	7/4/18 3:00	7/4/18 4:30	-8.63	47.98	51.59	-25.16	85.33	99.68
5237	7/4/18 4:00	7/4/18 5:30	-9.99	49.85	54.35	-25.10	85.35	99.66
5238	7/4/18 5:00	7/4/18 6:30	-11.43	52.33	57.77	-24.99	85.42	99.66
5239	7/4/18 6:00	7/4/18 7:30	-10.79	49.14	54.15	-24.88	85.45	99.62
5240	7/4/18 7:00	7/4/18 8:30	-12.34	50.65	56.67	-24.77	85.53	99.62
5241	7/4/18 8:00	7/4/18 9:30	-10.97	48.40	53.53	-24.71	85.56	99.62
5242	7/4/18 9:00	7/4/18 10:30	-10.44	45.65	50.43	-24.65	85.60	99.63
5243	7/4/18 10:00	7/4/18 11:30	-12.53	49.06	55.21	-24.54	85.65	99.60
5244	7/4/18 11:00	7/4/18 12:30	-11.65	48.33	53.90	-24.49	85.69	99.61
5245	7/4/18 12:00	7/4/18 13:30	-10.69	43.38	48.32	-24.43	85.75	99.63
5246	7/4/18 13:00	7/4/18 14:30	-12.34	47.69	53.72	-24.32	85.78	99.59
5247	7/4/18 14:00	7/4/18 15:30	-12.27	48.76	54.73	-24.27	85.84	99.61
5248	7/4/18 15:00	7/4/18 16:30	-13.66	48.90	55.78	-24.21	85.85	99.59
5249	7/4/18 16:00	7/4/18 17:30	-13.35	44.54	51.22	-24.21	85.90	99.64
5250	7/4/18 17:00	7/4/18 18:30	-13.97	46.27	53.35	-24.11	85.93	99.59
5251	7/4/18 18:00	7/4/18 19:30	-14.75	44.73	52.32	-24.11	85.97	99.64
5252	7/4/18 19:00	7/4/18 20:30	-16.62	48.68	57.48	-24.05	85.99	99.62
5253	7/4/18 20:00	7/4/18 21:30	-15.51	44.78	52.86	-24.00	86.05	99.64
5254	7/4/18 21:00	7/4/18 22:30	-16.28	47.17	55.76	-23.94	86.06	99.62
5255	7/4/18 22:00	7/4/18 23:30	-16.70	47.57	56.42	-23.89	86.10	99.62
5256	7/4/18 23:00	7/5/18 0:30	-17.21	50.91	60.09	-23.89	86.12	99.65
5257	7/5/18 0:00	7/5/18 1:30	-17.17	50.33	59.49	-23.84	86.16	99.65
5258	7/5/18 1:00	7/5/18 2:30	-17.42	47.75	57.07	-23.78	86.19	99.65
5259	7/5/18 2:00	7/5/18 3:30	-17.42	48.81	58.14	-23.78	86.19	99.65
5260	7/5/18 3:00	7/5/18 4:30	-16.91	45.76	54.75	-23.73	86.23	99.65
5261	7/5/18 4:00	7/5/18 5:30	-17.47	48.13	57.49	-23.73	86.25	99.68
5262	7/5/18 5:00	7/5/18 6:30	-18.21	54.22	64.05	-23.67	86.27	99.65
5263	7/5/18 6:00	7/5/18 7:30	-18.34	57.63	67.55	-23.67	86.31	99.70
5264	7/5/18 7:00	7/5/18 8:30	-19.06	73.98	84.36	-23.67	86.31	99.70
5265	7/5/18 8:00	7/5/18 9:30	-18.61	64.09	74.18	-23.62	86.33	99.68
5266	7/5/18 9:00	7/5/18 10:30	-19.10	79.67	90.09	-23.62	86.33	99.68
5267	7/5/18 10:00	7/5/18 11:30	-18.16	64.88	74.68	-23.62	86.35	99.70
5268	7/5/18 11:00	7/5/18 12:30	-18.25	48.78	58.64	-23.57	86.39	99.70
5269	7/5/18 12:00	7/5/18 13:30	-18.39	47.67	57.62	-23.57	86.39	99.70
5270	7/5/18 13:00	7/5/18 14:30	-18.74	44.92	55.10	-23.57	86.39	99.70
5271	7/5/18 14:00	7/5/18 15:30	-17.90	39.44	49.08	-23.57	86.41	99.73
5272	7/5/18 15:00	7/5/18 16:30	-17.38	35.97	45.27	-23.52	86.44	99.73
5273	7/5/18 16:00	7/5/18 17:30	-17.64	33.82	43.28	-23.52	86.44	99.73
5274	7/5/18 17:00	7/5/18 18:30	-18.21	36.20	46.04	-23.52	86.44	99.73
5275	7/5/18 18:00	7/5/18 19:30	-17.86	27.97	37.57	-23.52	86.44	99.73
5276	7/5/18 19:00	7/5/18 20:30	-17.60	26.26	35.70	-23.46	86.46	99.71
5277	7/5/18 20:00	7/5/18 21:30	-18.08	25.92	35.66	-23.46	86.48	99.73
5278	7/5/18 21:00	7/5/18 22:30	-17.64	24.73	34.20	-23.46	86.50	99.75
5279	7/5/18 22:00	7/5/18 23:30	-18.88	26.15	36.42	-23.46	86.50	99.75
5280	7/5/18 23:00	7/6/18 0:30	-19.98	27.57	38.56	-23.46	86.50	99.75
5281	7/6/18 0:00	7/6/18 1:30	-20.12	27.38	38.46	-23.46	86.50	99.75
5282	7/6/18 1:00	7/6/18 2:30	-18.56	25.09	35.15	-23.46	86.50	99.75
5283	7/6/18 2:00	7/6/18 3:30	-18.83	23.78	34.02	-23.46	86.50	99.75
5284	7/6/18 3:00	7/6/18 4:30	-19.42	24.14	34.76	-23.41	86.52	99.73
5285	7/6/18 4:00	7/6/18 5:30	-19.24	23.32	33.83	-23.41	86.52	99.73
5286	7/6/18 5:00	7/6/18 6:30	-18.97	22.49	32.82	-23.41	86.52	99.73
5287	7/6/18 6:00	7/6/18 7:30	-19.24	24.00	34.50	-23.41	86.54	99.76
5288	7/6/18 7:00	7/6/18 8:30	-19.24	24.79	35.29	-23.41	86.52	99.73
5289	7/6/18 8:00	7/6/18 9:30	-19.75	29.06	39.89	-23.41	86.56	99.78
5290	7/6/18 9:00	7/6/18 10:30	-19.98	30.44	41.43	-23.41	86.56	99.78
5291	7/6/18 10:00	7/6/18 11:30	-18.25	29.35	39.21	-23.41	86.56	99.78
5292	7/6/18 11:00	7/6/18 12:30	-18.74	30.35	40.53	-23.41	86.56	99.78
5293	7/6/18 12:00	7/6/18 13:30	-17.73	33.39	42.92	-23.41	86.56	99.78
5294	7/6/18 13:00	7/6/18 14:30	-18.61	36.71	46.81	-23.41	86.56	99.78
5295	7/6/18 14:00	7/6/18 15:30	-18.25	36.99	46.85	-23.41	86.56	99.78
5296	7/6/18 15:00	7/6/18 16:30	-18.25	38.53	48.39	-23.41	86.56	99.78
5297	7/6/18 16:00	7/6/18 17:30	-18.61	38.46	48.55	-23.41	86.56	99.78
5298	7/6/18 17:00	7/6/18 18:30	-19.65	38.46	49.23	-23.41	86.56	99.78
5299	7/6/18 18:00	7/6/18 19:30	-19.52	37.89	48.58	-23.41	86.56	99.78
5300	7/6/18 19:00	7/6/18 20:30	-19.52	38.53	49.21	-23.41	86.56	99.78
5301	7/6/18 20:00	7/6/18 21:30	-19.70	38.22	49.02	-23.36	86.58	99.76
5302	7/6/18 21:00	7/6/18 22:30	-21.03	37.66	49.33	-23.36	86.58	99.76
5303	7/6/18 22:00	7/6/18 23:30	-22.12	39.66	52.04	-23.36	86.58	99.76
5304	7/6/18 23:00	7/7/18 0:30	-21.22	37.70	49.49	-23.36	86.58	99.76
5305	7/7/18 0:00	7/7/18 1:30	-22.73	38.96	51.73	-23.36	86.58	99.76
5306	7/7/18 1:00	7/7/18 2:30	-23.04	40.80	53.78	-23.36	86.58	99.76
5307	7/7/18 2:00	7/7/18 3:30	-21.42	39.54	51.47	-23.36	86.62	99.80
5308	7/7/18 3:00	7/7/18 4:30	-22.12	42.44	54.82	-23.36	86.60	99.78
5309	7/7/18 4:00	7/7/18 5:30	-22.73	44.50	57.27	-23.36	86.62	99.80
5310	7/7/18 5:00	7/7/18 6:30	-24.21	44.08	57.82	-23.36	86.62	99.80

5311	7/7/18 6:00	7/7/18 7:30	-22.63	46.18	58.89	-23.36	86.62	99.80
5312	7/7/18 7:00	7/7/18 8:30	-22.17	44.12	56.53	-23.36	86.60	99.78
5313	7/7/18 8:00	7/7/18 9:30	-21.42	41.88	53.80	-23.36	86.62	99.80
5314	7/7/18 9:00	7/7/18 10:30	-21.57	37.83	49.85	-23.36	86.62	99.80
5315	7/7/18 10:00	7/7/18 11:30	-23.15	36.13	49.17	-23.36	86.62	99.80
5316	7/7/18 11:00	7/7/18 12:30	-21.52	34.21	46.20	-23.36	86.62	99.80
5317	7/7/18 12:00	7/7/18 13:30	-23.09	33.08	46.09	-23.36	86.62	99.80
5318	7/7/18 13:00	7/7/18 14:30	-22.89	31.94	44.81	-23.36	86.62	99.80
5319	7/7/18 14:00	7/7/18 15:30	-24.65	34.43	48.46	-23.41	86.61	99.82
5320	7/7/18 15:00	7/7/18 16:30	-24.27	30.54	44.31	-23.41	86.61	99.82
5321	7/7/18 16:00	7/7/18 17:30	-24.71	29.35	43.41	-23.41	86.61	99.82
5322	7/7/18 17:00	7/7/18 18:30	-23.04	31.69	44.66	-23.46	86.59	99.84
5323	7/7/18 18:00	7/7/18 19:30	-25.96	36.93	51.80	-23.46	86.59	99.84
5324	7/7/18 19:00	7/7/18 20:30	-25.79	34.43	49.19	-23.46	86.59	99.84
5325	7/7/18 20:00	7/7/18 21:30	-26.25	30.82	45.88	-23.46	86.59	99.84
5326	7/7/18 21:00	7/7/18 22:30	-27.46	35.34	51.19	-23.52	86.58	99.86
5327	7/7/18 22:00	7/7/18 23:30	-27.52	36.98	52.87	-23.52	86.56	99.84
5328	7/7/18 23:00	7/8/18 0:30	-27.52	38.98	54.87	-23.57	86.54	99.86
5329	7/8/18 0:00	7/8/18 1:30	-27.21	38.82	54.51	-23.57	86.52	99.84
5330	7/8/18 1:00	7/8/18 2:30	-27.77	38.31	54.36	-23.57	86.52	99.84
5331	7/8/18 2:00	7/8/18 3:30	-27.96	38.57	54.74	-23.62	86.51	99.86
5332	7/8/18 3:00	7/8/18 4:30	-29.25	39.22	56.24	-23.67	86.49	99.88
5333	7/8/18 4:00	7/8/18 5:30	-29.32	41.77	58.83	-23.67	86.49	99.88
5334	7/8/18 5:00	7/8/18 6:30	-28.66	47.01	63.64	-23.73	86.48	99.90
5335	7/8/18 6:00	7/8/18 7:30	-28.28	44.61	60.99	-23.78	86.46	99.92
5336	7/8/18 7:00	7/8/18 8:30	-27.90	42.48	58.61	-23.78	86.44	99.90
5337	7/8/18 8:00	7/8/18 9:30	-27.28	38.99	54.71	-23.84	86.43	99.92
5338	7/8/18 9:00	7/8/18 10:30	-26.25	35.10	50.16	-23.89	86.39	99.92
5339	7/8/18 10:00	7/8/18 11:30	-26.14	35.31	50.30	-23.94	86.38	99.94
5340	7/8/18 11:00	7/8/18 12:30	-27.58	37.06	52.99	-24.00	86.36	99.96
5341	7/8/18 12:00	7/8/18 13:30	-27.28	36.92	52.65	-24.00	86.36	99.96
5342	7/8/18 13:00	7/8/18 14:30	-27.46	38.23	54.08	-24.05	86.32	99.96
5343	7/8/18 14:00	7/8/18 15:30	-27.09	33.94	49.55	-24.11	86.29	99.95
5344	7/8/18 15:00	7/8/18 16:30	-26.37	32.52	47.66	-24.11	86.29	99.95
5345	7/8/18 16:00	7/8/18 17:30	-28.53	35.79	52.33	-24.16	86.25	99.95
5346	7/8/18 17:00	7/8/18 18:30	-26.97	34.62	50.15	-24.21	86.21	99.95
5347	7/8/18 18:00	7/8/18 19:30	-28.28	35.59	51.97	-24.21	86.21	99.95
5348	7/8/18 19:00	7/8/18 20:30	-28.86	36.23	52.99	-24.27	86.20	99.97
5349	7/8/18 20:00	7/8/18 21:30	-28.21	35.62	51.96	-24.27	86.18	99.95
5350	7/8/18 21:00	7/8/18 22:30	-27.71	35.08	51.09	-24.32	86.16	99.97
5351	7/8/18 22:00	7/8/18 23:30	-27.77	34.53	50.58	-24.32	86.14	99.95
5352	7/8/18 23:00	7/9/18 0:30	-28.79	34.22	50.94	-24.32	86.14	99.95
5353	7/9/18 0:00	7/9/18 1:30	-28.73	36.28	52.95	-24.38	86.12	99.97
5354	7/9/18 1:00	7/9/18 2:30	-29.12	36.01	52.93	-24.43	86.11	99.99
5355	7/9/18 2:00	7/9/18 3:30	-27.77	34.45	50.50	-24.43	86.09	99.97
5356	7/9/18 3:00	7/9/18 4:30	-29.39	35.13	52.23	-24.49	86.05	99.97
5357	7/9/18 4:00	7/9/18 5:30	-28.99	35.08	51.93	-24.49	86.05	99.97
5358	7/9/18 5:00	7/9/18 6:30	-29.06	35.45	52.33	-24.54	86.03	99.99
5359	7/9/18 6:00	7/9/18 7:30	-29.79	35.54	52.90	-24.54	86.01	99.96
5360	7/9/18 7:00	7/9/18 8:30	-29.25	34.20	51.22	-24.60	85.98	99.96
5361	7/9/18 8:00	7/9/18 9:30	-28.73	33.20	49.87	-24.60	85.98	99.96
5362	7/9/18 9:00	7/9/18 10:30	-29.52	33.35	50.53	-24.65	85.96	99.99
5363	7/9/18 10:00	7/9/18 11:30	-30.27	33.98	51.65	-24.65	85.92	99.94
5364	7/9/18 11:00	7/9/18 12:30	-30.48	33.13	50.94	-24.71	85.90	99.96
5365	7/9/18 12:00	7/9/18 13:30	-31.77	33.71	52.36	-24.77	85.89	99.98
5366	7/9/18 13:00	7/9/18 14:30	-33.14	35.05	54.59	-24.77	85.89	99.98
5367	7/9/18 14:00	7/9/18 15:30	-33.77	34.87	54.82	-24.77	85.84	99.94
5368	7/9/18 15:00	7/9/18 16:30	-33.94	36.61	56.67	-24.82	85.83	99.96
5369	7/9/18 16:00	7/9/18 17:30	-34.35	38.94	59.26	-24.82	85.83	99.96
5370	7/9/18 17:00	7/9/18 18:30	-34.18	38.44	58.65	-24.88	85.79	99.96
5371	7/9/18 18:00	7/9/18 19:30	-35.10	43.01	63.82	-24.93	85.75	99.96
5372	7/9/18 19:00	7/9/18 20:30	-35.97	42.11	63.49	-24.93	85.71	99.91
5373	7/9/18 20:00	7/9/18 21:30	-36.88	40.75	62.72	-24.99	85.71	99.96
5374	7/9/18 21:00	7/9/18 22:30	-36.88	39.12	61.09	-25.05	85.68	99.96
5375	7/9/18 22:00	7/9/18 23:30	-38.02	38.52	61.23	-25.10	85.66	99.98
5376	7/9/18 23:00	7/10/18 0:30	-38.71	42.55	65.71	-25.10	85.62	99.93
5377	7/10/18 0:00	7/10/18 1:30	-39.01	43.28	66.64	-25.21	85.59	99.98
5378	7/10/18 1:00	7/10/18 2:30	-39.85	47.57	71.46	-25.21	85.54	99.93
5379	7/10/18 2:00	7/10/18 3:30	-40.27	46.67	70.85	-25.27	85.53	99.95
5380	7/10/18 3:00	7/10/18 4:30	-40.82	47.08	71.62	-25.33	85.51	99.97
5381	7/10/18 4:00	7/10/18 5:30	-41.27	46.29	71.12	-25.44	85.44	99.97
5382	7/10/18 5:00	7/10/18 6:30	-41.27	47.33	72.15	-25.44	85.44	99.97
5383	7/10/18 6:00	7/10/18 7:30	-41.85	46.36	71.56	-25.56	85.38	99.99
5384	7/10/18 7:00	7/10/18 8:30	-41.73	49.87	75.00	-25.61	85.37	100.02
5385	7/10/18 8:00	7/10/18 9:30	-41.62	47.38	72.43	-25.67	85.33	100.02
5386	7/10/18 9:00	7/10/18 10:30	-41.85	44.65	69.85	-25.79	85.28	100.04
5387	7/10/18 10:00	7/10/18 11:30	-42.09	44.66	70.02	-25.84	85.24	100.04
5388	7/10/18 11:00	7/10/18 12:30	-41.85	42.18	67.38	-25.96	85.16	100.04
5389	7/10/18 12:00	7/10/18 13:30	-41.62	47.84	72.89	-26.02	85.15	100.06
5390	7/10/18 13:00	7/10/18 14:30	-41.62	44.78	69.83	-26.14	85.09	100.08
5391	7/10/18 14:00	7/10/18 15:30	-41.62	42.82	67.87	-26.19	85.06	100.08
5392	7/10/18 15:00	7/10/18 16:30	-41.62	41.92	66.97	-26.31	85.00	100.11
5393	7/10/18 16:00	7/10/18 17:30	-41.50	41.46	66.43	-26.37	84.97	100.11

5394	7/10/18 17:00	7/10/18 18:30	-42.32	40.05	65.56	-26.49	84.89	100.11
5395	7/10/18 18:00	7/10/18 19:30	-42.09	41.14	66.50	-26.55	84.85	100.11
5396	7/10/18 19:00	7/10/18 20:30	-41.85	39.95	65.15	-26.61	84.81	100.11
5397	7/10/18 20:00	7/10/18 21:30	-42.20	41.13	66.56	-26.73	84.76	100.13
5398	7/10/18 21:00	7/10/18 22:30	-41.73	40.69	65.81	-26.79	84.70	100.11
5399	7/10/18 22:00	7/10/18 23:30	-41.62	39.77	64.82	-26.85	84.66	100.11
5400	7/10/18 23:00	7/11/18 0:30	-41.16	40.15	64.90	-26.97	84.61	100.14
5401	7/11/18 0:00	7/11/18 1:30	-41.16	39.64	64.39	-27.03	84.57	100.14
5402	7/11/18 1:00	7/11/18 2:30	-40.17	38.55	62.66	-27.09	84.53	100.14
5403	7/11/18 2:00	7/11/18 3:30	-39.53	37.93	61.62	-27.21	84.47	100.16
5404	7/11/18 3:00	7/11/18 4:30	-39.42	36.61	60.23	-27.28	84.41	100.14
5405	7/11/18 4:00	7/11/18 5:30	-38.21	36.04	58.87	-27.34	84.40	100.17
5406	7/11/18 5:00	7/11/18 6:30	-36.69	35.60	57.45	-27.40	84.36	100.17
5407	7/11/18 6:00	7/11/18 7:30	-36.15	34.44	55.94	-27.46	84.32	100.17
5408	7/11/18 7:00	7/11/18 8:30	-35.88	34.39	55.71	-27.52	84.28	100.17
5409	7/11/18 8:00	7/11/18 9:30	-34.93	34.07	54.78	-27.58	84.24	100.17
5410	7/11/18 9:00	7/11/18 10:30	-33.22	35.04	54.63	-27.65	84.20	100.17
5411	7/11/18 10:00	7/11/18 11:30	-38.21	45.03	67.87	-27.71	84.16	100.17
5412	7/11/18 11:00	7/11/18 12:30	-31.41	36.90	55.31	-27.71	84.14	100.15
5413	7/11/18 12:00	7/11/18 13:30	-32.37	39.48	58.52	-27.77	84.10	100.15
5414	7/11/18 13:00	7/11/18 14:30	-37.53	45.73	68.13	-27.83	84.04	100.13
5415	7/11/18 14:00	7/11/18 15:30	-36.33	46.81	68.42	-27.83	84.02	100.11
5416	7/11/18 15:00	7/11/18 16:30	-37.82	50.10	72.68	-27.83	84.00	100.09
5417	7/11/18 16:00	7/11/18 17:30	-37.82	49.79	72.37	-27.83	83.97	100.07
5418	7/11/18 17:00	7/11/18 18:30	-37.25	51.51	73.72	-27.90	83.94	100.07
5419	7/11/18 18:00	7/11/18 19:30	-37.06	51.51	73.60	-27.90	83.94	100.07
5420	7/11/18 19:00	7/11/18 20:30	-36.33	53.02	74.63	-27.96	83.92	100.09
5421	7/11/18 20:00	7/11/18 21:30	-36.24	57.71	79.27	-27.96	83.92	100.09
5422	7/11/18 21:00	7/11/18 22:30	-36.33	59.96	81.57	-27.96	83.90	100.07
5423	7/11/18 22:00	7/11/18 23:30	-36.15	61.77	83.26	-27.96	83.87	100.05
5424	7/11/18 23:00	7/12/18 0:30	-36.42	63.93	85.60	-27.96	83.87	100.05
5425	7/12/18 0:00	7/12/18 1:30	-36.24	64.43	85.98	-27.96	83.87	100.05
5426	7/12/18 1:00	7/12/18 2:30	-35.97	64.48	85.86	-27.96	83.83	100.00
5427	7/12/18 2:00	7/12/18 3:30	-35.79	63.64	84.91	-27.96	83.83	100.00
5428	7/12/18 3:00	7/12/18 4:30	-35.71	63.59	84.79	-28.02	83.81	100.03
5429	7/12/18 4:00	7/12/18 5:30	-34.68	64.86	85.40	-28.02	83.81	100.03
5430	7/12/18 5:00	7/12/18 6:30	-33.94	62.42	82.47	-28.02	83.81	100.03
5431	7/12/18 6:00	7/12/18 7:30	-34.43	63.20	83.58	-28.02	83.81	100.03
5432	7/12/18 7:00	7/12/18 8:30	-35.02	58.81	79.57	-28.02	83.79	100.00
5433	7/12/18 8:00	7/12/18 9:30	-34.93	58.00	78.70	-28.02	83.77	99.98
5434	7/12/18 9:00	7/12/18 10:30	-34.76	61.37	81.96	-28.09	83.75	100.01
5435	7/12/18 10:00	7/12/18 11:30	-34.43	61.53	81.91	-28.09	83.75	100.01
5436	7/12/18 11:00	7/12/18 12:30	-34.18	67.04	87.26	-28.09	83.75	100.01
5437	7/12/18 12:00	7/12/18 13:30	-33.86	68.64	88.65	-28.09	83.75	100.01
5438	7/12/18 13:00	7/12/18 14:30	-33.94	68.91	88.97	-28.09	83.73	99.98
5439	7/12/18 14:00	7/12/18 15:30	-33.61	68.88	88.73	-28.09	83.73	99.98
5440	7/12/18 15:00	7/12/18 16:30	-31.26	71.59	89.90	-28.09	83.75	100.01
5441	7/12/18 16:00	7/12/18 17:30	-31.19	72.78	91.06	-28.09	83.73	99.98
5442	7/12/18 17:00	7/12/18 18:30	-31.05	73.15	91.33	-28.09	83.71	99.96
5443	7/12/18 18:00	7/12/18 19:30	-31.19	71.44	89.71	-28.09	83.71	99.96
5444	7/12/18 19:00	7/12/18 20:30	-31.62	70.79	89.35	-28.09	83.71	99.96
5445	7/12/18 20:00	7/12/18 21:30	-31.77	69.13	87.79	-28.09	83.68	99.94
5446	7/12/18 21:00	7/12/18 22:30	-29.66	67.11	84.38	-28.02	83.72	99.94
5447	7/12/18 22:00	7/12/18 23:30	-28.21	55.61	71.95	-28.02	83.72	99.94
5448	7/12/18 23:00	7/13/18 0:30	-25.10	48.28	62.60	-28.02	83.72	99.94
5449	7/13/18 0:00	7/13/18 1:30	-24.32	47.98	61.79	-28.02	83.72	99.94
5450	7/13/18 1:00	7/13/18 2:30	-23.67	49.01	62.40	-28.02	83.72	99.94
5451	7/13/18 2:00	7/13/18 3:30	-21.13	43.42	55.15	-27.96	83.74	99.91
5452	7/13/18 3:00	7/13/18 4:30	-21.03	39.39	51.06	-27.96	83.74	99.91
5453	7/13/18 4:00	7/13/18 5:30	-20.93	41.57	53.18	-27.96	83.76	99.94
5454	7/13/18 5:00	7/13/18 6:30	-22.12	43.06	55.44	-27.96	83.74	99.91
5455	7/13/18 6:00	7/13/18 7:30	-22.32	45.89	58.40	-27.96	83.74	99.91
5456	7/13/18 7:00	7/13/18 8:30	-20.64	42.91	54.33	-27.90	83.76	99.89
5457	7/13/18 8:00	7/13/18 9:30	-20.31	41.65	52.85	-27.83	83.77	99.86
5458	7/13/18 9:00	7/13/18 10:30	-18.97	42.90	53.23	-27.83	83.77	99.86
5459	7/13/18 10:00	7/13/18 11:30	-15.47	39.99	48.04	-27.77	83.81	99.86
5460	7/13/18 11:00	7/13/18 12:30	-23.41	51.17	64.39	-27.71	83.83	99.84
5461	7/13/18 12:00	7/13/18 13:30	-23.73	58.58	72.00	-27.71	83.85	99.86
5462	7/13/18 13:00	7/13/18 14:30	-24.77	56.99	71.08	-27.65	83.87	99.84
5463	7/13/18 14:00	7/13/18 15:30	-25.56	63.30	77.91	-27.58	83.88	99.81
5464	7/13/18 15:00	7/13/18 16:30	-24.88	70.10	84.27	-27.58	83.88	99.81
5465	7/13/18 16:00	7/13/18 17:30	-25.50	71.60	86.18	-27.52	83.94	99.83
5466	7/13/18 17:00	7/13/18 18:30	-26.31	72.73	87.84	-27.46	83.96	99.81
5467	7/13/18 18:00	7/13/18 19:30	-26.79	73.92	89.34	-27.40	83.98	99.78
5468	7/13/18 19:00	7/13/18 20:30	-26.79	73.95	89.36	-27.34	83.99	99.76
5469	7/13/18 20:00	7/13/18 21:30	-26.08	75.90	90.85	-27.34	84.04	99.81
5470	7/13/18 21:00	7/13/18 22:30	-27.21	73.73	89.42	-27.28	84.05	99.78
5471	7/13/18 22:00	7/13/18 23:30	-28.15	74.21	90.51	-27.21	84.07	99.76
5472	7/13/18 23:00	7/14/18 0:30	-28.60	74.04	90.62	-27.21	84.09	99.78
5473	7/14/18 0:00	7/14/18 1:30	-26.25	75.60	90.66	-27.15	84.11	99.76
5474	7/14/18 1:00	7/14/18 2:30	-16.20	43.48	52.02	-27.09	84.17	99.78
5475	7/14/18 2:00	7/14/18 3:30	-16.70	43.08	51.93	-27.09	84.19	99.80
5476	7/14/18 3:00	7/14/18 4:30	-16.20	47.47	56.00	-27.09	84.19	99.80

5477	7/14/18 4:00	7/14/18 5:30	-16.49	45.79	54.51	-27.03	84.23	99.80
5478	7/14/18 5:00	7/14/18 6:30	-26.43	57.64	72.82	-27.03	84.25	99.82
5479	7/14/18 6:00	7/14/18 7:30	-25.44	64.97	79.51	-26.97	84.25	99.78
5480	7/14/18 7:00	7/14/18 8:30	-17.81	49.31	58.89	-26.97	84.27	99.80
5481	7/14/18 8:00	7/14/18 9:30	-18.08	46.19	55.94	-26.97	84.27	99.80
5482	7/14/18 9:00	7/14/18 10:30	-19.10	48.29	58.71	-26.85	84.30	99.75
5483	7/14/18 10:00	7/14/18 11:30	-19.29	44.76	55.30	-26.85	84.32	99.77
5484	7/14/18 11:00	7/14/18 12:30	-19.47	43.12	53.78	-26.79	84.34	99.75
5485	7/14/18 12:00	7/14/18 13:30	-18.97	40.79	51.11	-26.73	84.38	99.75
5486	7/14/18 13:00	7/14/18 14:30	-18.43	40.07	50.05	-26.73	84.38	99.75
5487	7/14/18 14:00	7/14/18 15:30	-20.93	41.97	53.58	-26.67	84.39	99.73
5488	7/14/18 15:00	7/14/18 16:30	-21.77	43.00	55.14	-26.61	84.45	99.75
5489	7/14/18 16:00	7/14/18 17:30	-22.52	43.54	56.18	-26.61	84.45	99.75
5490	7/14/18 17:00	7/14/18 18:30	-22.32	42.81	55.32	-26.61	84.45	99.75
5491	7/14/18 18:00	7/14/18 19:30	-22.17	41.81	54.22	-26.55	84.47	99.73
5492	7/14/18 19:00	7/14/18 20:30	-21.22	38.99	50.79	-26.49	84.51	99.73
5493	7/14/18 20:00	7/14/18 21:30	-20.69	38.60	50.04	-26.49	84.53	99.75
5494	7/14/18 21:00	7/14/18 22:30	-20.40	38.25	49.52	-26.43	84.55	99.73
5495	7/14/18 22:00	7/14/18 23:30	-20.98	38.48	50.11	-26.37	84.61	99.75
5496	7/14/18 23:00	7/15/18 0:30	-21.62	38.34	50.39	-26.37	84.61	99.75
5497	7/15/18 0:00	7/15/18 1:30	-20.26	37.34	48.51	-26.37	84.61	99.75
5498	7/15/18 1:00	7/15/18 2:30	-20.88	37.22	48.79	-26.31	84.64	99.75
5499	7/15/18 2:00	7/15/18 3:30	-20.36	37.59	48.83	-26.31	84.67	99.77
5500	7/15/18 3:00	7/15/18 4:30	-20.79	36.76	48.27	-26.25	84.68	99.75
5501	7/15/18 4:00	7/15/18 5:30	-21.32	36.41	48.27	-26.25	84.68	99.75
5502	7/15/18 5:00	7/15/18 6:30	-20.17	35.96	47.07	-26.19	84.74	99.77
5503	7/15/18 6:00	7/15/18 7:30	-20.74	38.33	49.81	-26.14	84.76	99.75
5504	7/15/18 7:00	7/15/18 8:30	-20.93	38.88	50.49	-26.14	84.76	99.75
5505	7/15/18 8:00	7/15/18 9:30	-20.64	37.36	48.78	-26.14	84.76	99.75
5506	7/15/18 9:00	7/15/18 10:30	-20.50	38.30	49.62	-26.14	84.78	99.77
5507	7/15/18 10:00	7/15/18 11:30	-20.07	38.23	49.28	-26.08	84.82	99.77
5508	7/15/18 11:00	7/15/18 12:30	-19.56	37.31	48.02	-26.02	84.83	99.75
5509	7/15/18 12:00	7/15/18 13:30	-18.88	38.40	48.67	-26.02	84.83	99.75
5510	7/15/18 13:00	7/15/18 14:30	-18.97	38.65	48.98	-26.02	84.86	99.77
5511	7/15/18 14:00	7/15/18 15:30	-17.13	38.81	47.94	-25.96	84.89	99.77
5512	7/15/18 15:00	7/15/18 16:30	-16.83	41.33	50.27	-25.96	84.89	99.77
5513	7/15/18 16:00	7/15/18 17:30	-15.87	41.80	50.12	-25.90	84.91	99.75
5514	7/15/18 17:00	7/15/18 18:30	-23.36	52.26	65.44	-25.90	84.93	99.77
5515	7/15/18 18:00	7/15/18 19:30	-24.43	53.49	67.37	-25.84	84.95	99.75
5516	7/15/18 19:00	7/15/18 20:30	-23.46	54.85	68.10	-25.84	84.92	99.72
5517	7/15/18 20:00	7/15/18 21:30	-14.12	55.83	63.01	-25.79	84.96	99.72
5518	7/15/18 21:00	7/15/18 22:30	-13.66	46.25	53.13	-25.79	84.99	99.75
5519	7/15/18 22:00	7/15/18 23:30	-14.55	45.85	53.30	-25.73	85.02	99.75
5520	7/15/18 23:00	7/16/18 0:30	-14.08	42.08	49.23	-25.67	85.04	99.72
5521	7/16/18 0:00	7/16/18 1:30	-13.93	40.99	48.04	-25.67	85.06	99.75
5522	7/16/18 1:00	7/16/18 2:30	-14.28	41.21	48.49	-25.61	85.08	99.72
5523	7/16/18 2:00	7/16/18 3:30	-13.05	44.53	51.01	-25.61	85.10	99.75
5524	7/16/18 3:00	7/16/18 4:30	-22.07	54.54	66.88	-25.56	85.11	99.72
5525	7/16/18 4:00	7/16/18 5:30	-22.32	59.09	71.60	-25.56	85.14	99.75
5526	7/16/18 5:00	7/16/18 6:30	-20.12	56.50	67.58	-25.50	85.15	99.72
5527	7/16/18 6:00	7/16/18 7:30	-22.78	54.00	66.80	-25.44	85.17	99.70
5528	7/16/18 7:00	7/16/18 8:30	-23.78	55.22	68.68	-25.38	85.18	99.68
5529	7/16/18 8:00	7/16/18 9:30	-25.56	53.73	68.34	-25.38	85.18	99.68
5530	7/16/18 9:00	7/16/18 10:30	-26.91	55.23	70.72	-25.33	85.24	99.70
5531	7/16/18 10:00	7/16/18 11:30	-28.09	58.56	74.82	-25.33	85.24	99.70
5532	7/16/18 11:00	7/16/18 12:30	-29.39	63.12	80.22	-25.27	85.26	99.68
5533	7/16/18 12:00	7/16/18 13:30	-30.48	65.56	83.37	-25.21	85.27	99.66
5534	7/16/18 13:00	7/16/18 14:30	-30.90	66.38	84.47	-25.21	85.29	99.68
5535	7/16/18 14:00	7/16/18 15:30	-30.48	65.69	83.50	-25.21	85.29	99.68
5536	7/16/18 15:00	7/16/18 16:30	-29.66	64.02	81.29	-25.21	85.32	99.71
5537	7/16/18 16:00	7/16/18 17:30	-30.55	65.11	82.96	-25.21	85.32	99.71
5538	7/16/18 17:00	7/16/18 18:30	-30.97	66.76	84.89	-25.21	85.32	99.71
5539	7/16/18 18:00	7/16/18 19:30	-30.48	66.54	84.36	-25.21	85.32	99.71
5540	7/16/18 19:00	7/16/18 20:30	-30.20	67.19	84.82	-25.21	85.34	99.73
5541	7/16/18 20:00	7/16/18 21:30	-31.48	68.35	86.81	-25.27	85.32	99.75
5542	7/16/18 21:00	7/16/18 22:30	-32.75	68.54	87.83	-25.27	85.35	99.77
5543	7/16/18 22:00	7/16/18 23:30	-33.14	68.87	88.41	-25.33	85.29	99.75
5544	7/16/18 23:00	7/17/18 0:30	-33.30	69.48	89.12	-25.33	85.29	99.75
5545	7/17/18 0:00	7/17/18 1:30	-32.98	70.49	89.93	-25.33	85.29	99.75
5546	7/17/18 1:00	7/17/18 2:30	-32.83	70.53	89.87	-25.38	85.27	99.77
5547	7/17/18 2:00	7/17/18 3:30	-32.22	70.47	89.41	-25.38	85.27	99.77
5548	7/17/18 3:00	7/17/18 4:30	-32.37	72.19	91.23	-25.44	85.26	99.79
5549	7/17/18 4:00	7/17/18 5:30	-32.52	72.62	91.76	-25.44	85.26	99.79
5550	7/17/18 5:00	7/17/18 6:30	-31.62	73.25	91.81	-25.44	85.26	99.79
5551	7/17/18 6:00	7/17/18 7:30	-33.77	72.25	92.20	-25.50	85.24	99.81
5552	7/17/18 7:00	7/17/18 8:30	-34.02	72.31	92.42	-25.56	85.20	99.81
5553	7/17/18 8:00	7/17/18 9:30	-34.02	72.28	92.40	-25.56	85.18	99.79
5554	7/17/18 9:00	7/17/18 10:30	-33.14	72.65	92.19	-25.56	85.18	99.79
5555	7/17/18 10:00	7/17/18 11:30	-32.60	72.93	92.12	-25.61	85.17	99.81
5556	7/17/18 11:00	7/17/18 12:30	-32.22	73.14	92.08	-25.67	85.15	99.84
5557	7/17/18 12:00	7/17/18 13:30	-32.52	72.86	92.00	-25.67	85.15	99.84
5558	7/17/18 13:00	7/17/18 14:30	-32.60	72.14	91.32	-25.73	85.14	99.86
5559	7/17/18 14:00	7/17/18 15:30	-31.92	72.22	90.97	-25.79	85.10	99.86

5560	7/17/18 15:00	7/17/18 16:30	-32.45	70.66	89.75	-25.79	85.08	99.84
5561	7/17/18 16:00	7/17/18 17:30	-32.75	71.11	90.40	-25.84	85.06	99.86
5562	7/17/18 17:00	7/17/18 18:30	-32.67	70.13	89.37	-25.84	85.06	99.86
5563	7/17/18 18:00	7/17/18 19:30	-31.70	69.41	88.02	-25.90	85.04	99.88
5564	7/17/18 19:00	7/17/18 20:30	-32.14	68.45	87.35	-25.90	85.00	99.84
5565	7/17/18 20:00	7/17/18 21:30	-32.22	68.29	87.24	-25.96	84.98	99.86
5566	7/17/18 21:00	7/17/18 22:30	-32.37	68.67	87.71	-26.02	84.97	99.88
5567	7/17/18 22:00	7/17/18 23:30	-31.12	67.70	85.93	-26.02	84.97	99.88
5568	7/17/18 23:00	7/18/18 0:30	-30.41	66.44	84.20	-26.08	84.95	99.90
5569	7/18/18 0:00	7/18/18 1:30	-30.97	66.22	84.36	-26.14	84.94	99.93
5570	7/18/18 1:00	7/18/18 2:30	-30.20	68.12	85.75	-26.14	84.92	99.90
5571	7/18/18 2:00	7/18/18 3:30	-30.62	69.02	86.92	-26.19	84.88	99.90
5572	7/18/18 3:00	7/18/18 4:30	-30.20	69.38	87.01	-26.25	84.86	99.93
5573	7/18/18 4:00	7/18/18 5:30	-29.52	70.34	87.53	-26.25	84.86	99.93
5574	7/18/18 5:00	7/18/18 6:30	-29.19	69.83	86.81	-26.25	84.86	99.93
5575	7/18/18 6:00	7/18/18 7:30	-29.06	70.97	87.86	-26.31	84.80	99.90
5576	7/18/18 7:00	7/18/18 8:30	-28.60	73.37	89.96	-26.37	84.81	99.95
5577	7/18/18 8:00	7/18/18 9:30	-28.21	74.27	90.60	-26.37	84.79	99.93
5578	7/18/18 9:00	7/18/18 10:30	-27.71	74.33	90.34	-26.37	84.79	99.93
5579	7/18/18 10:00	7/18/18 11:30	-26.85	76.69	92.14	-26.37	84.76	99.90
5580	7/18/18 11:00	7/18/18 12:30	-26.37	76.96	92.10	-26.37	84.76	99.90
5581	7/18/18 12:00	7/18/18 13:30	-26.73	77.35	92.72	-26.37	84.76	99.90
5582	7/18/18 13:00	7/18/18 14:30	-26.79	76.68	92.09	-26.43	84.75	99.93
5583	7/18/18 14:00	7/18/18 15:30	-23.57	73.49	86.81	-26.43	84.73	99.91
5584	7/18/18 15:00	7/18/18 16:30	-25.21	77.52	91.91	-26.37	84.74	99.88
5585	7/18/18 16:00	7/18/18 17:30	-26.97	76.96	92.49	-26.37	84.74	99.88
5586	7/18/18 17:00	7/18/18 18:30	-27.34	77.58	93.35	-26.37	84.74	99.88
5587	7/18/18 18:00	7/18/18 19:30	-25.44	78.22	92.76	-26.37	84.74	99.88
5588	7/18/18 19:00	7/18/18 20:30	-24.93	75.42	89.63	-26.37	84.72	99.86
5589	7/18/18 20:00	7/18/18 21:30	-27.46	77.22	93.07	-26.37	84.74	99.88
5590	7/18/18 21:00	7/18/18 22:30	-27.46	77.71	93.56	-26.37	84.72	99.86
5591	7/18/18 22:00	7/18/18 23:30	-26.67	78.37	93.70	-26.37	84.74	99.88
5592	7/18/18 23:00	7/19/18 0:30	-28.28	77.47	93.85	-26.37	84.70	99.84
5593	7/19/18 0:00	7/19/18 1:30	-28.02	77.60	93.81	-26.37	84.70	99.84
5594	7/19/18 1:00	7/19/18 2:30	-28.28	77.61	93.99	-26.37	84.72	99.86
5595	7/19/18 2:00	7/19/18 3:30	-29.12	77.20	94.12	-26.31	84.71	99.81
5596	7/19/18 3:00	7/19/18 4:30	-29.39	76.67	93.77	-26.31	84.73	99.84
5597	7/19/18 4:00	7/19/18 5:30	-20.07	76.30	87.35	-26.25	84.77	99.84
5598	7/19/18 5:00	7/19/18 6:30	-28.09	75.38	91.64	-26.25	84.75	99.81
5599	7/19/18 6:00	7/19/18 7:30	-27.77	76.75	92.80	-26.25	84.75	99.81
5600	7/19/18 7:00	7/19/18 8:30	-27.46	73.01	88.86	-26.25	84.77	99.84
5601	7/19/18 8:00	7/19/18 9:30	-20.07	75.93	86.98	-26.25	84.77	99.84
5602	7/19/18 9:00	7/19/18 10:30	-20.69	73.64	85.09	-26.25	84.77	99.84
5603	7/19/18 10:00	7/19/18 11:30	-21.52	68.48	80.47	-26.25	84.77	99.84
5604	7/19/18 11:00	7/19/18 12:30	-22.52	52.58	65.22	-26.25	84.77	99.84
5605	7/19/18 12:00	7/19/18 13:30	-23.04	41.42	54.40	-26.25	84.77	99.84
5606	7/19/18 13:00	7/19/18 14:30	-23.46	40.61	53.86	-26.25	84.77	99.84
5607	7/19/18 14:00	7/19/18 15:30	-24.71	54.96	69.02	-26.25	84.77	99.84
5608	7/19/18 15:00	7/19/18 16:30	-24.49	43.57	57.48	-26.25	84.77	99.84
5609	7/19/18 16:00	7/19/18 17:30	-28.28	74.54	90.91	-26.25	84.75	99.81
5610	7/19/18 17:00	7/19/18 18:30	-28.47	76.09	92.60	-26.25	84.75	99.81
5611	7/19/18 18:00	7/19/18 19:30	-25.44	52.53	67.06	-26.25	84.77	99.84
5612	7/19/18 19:00	7/19/18 20:30	-29.12	74.11	91.03	-26.25	84.75	99.81
5613	7/19/18 20:00	7/19/18 21:30	-29.25	59.30	76.32	-26.25	84.75	99.81
5614	7/19/18 21:00	7/19/18 22:30	-26.19	59.37	74.39	-26.25	84.75	99.81
5615	7/19/18 22:00	7/19/18 23:30	-26.02	50.85	65.76	-26.25	84.77	99.84
5616	7/19/18 23:00	7/20/18 0:30	-27.09	51.01	66.62	-26.25	84.77	99.84
5617	7/20/18 0:00	7/20/18 1:30	-26.61	47.00	62.30	-26.19	84.79	99.81
5618	7/20/18 1:00	7/20/18 2:30	-26.73	46.57	61.95	-26.19	84.79	99.81
5619	7/20/18 2:00	7/20/18 3:30	-27.77	45.64	61.69	-26.19	84.79	99.81
5620	7/20/18 3:00	7/20/18 4:30	-27.96	45.12	61.29	-26.19	84.79	99.81
5621	7/20/18 4:00	7/20/18 5:30	-27.77	47.16	63.21	-26.19	84.79	99.81
5622	7/20/18 5:00	7/20/18 6:30	-27.96	47.57	63.74	-26.19	84.79	99.81
5623	7/20/18 6:00	7/20/18 7:30	-27.96	48.16	64.34	-26.19	84.79	99.81
5624	7/20/18 7:00	7/20/18 8:30	-27.83	49.85	65.94	-26.19	84.79	99.81
5625	7/20/18 8:00	7/20/18 9:30	-28.86	53.49	70.25	-26.19	84.76	99.79
5626	7/20/18 9:00	7/20/18 10:30	-28.60	61.18	77.77	-26.19	84.74	99.77
5627	7/20/18 10:00	7/20/18 11:30	-28.53	65.11	81.66	-26.19	84.74	99.77
5628	7/20/18 11:00	7/20/18 12:30	-28.09	63.27	79.53	-26.19	84.79	99.81
5629	7/20/18 12:00	7/20/18 13:30	-28.28	69.32	85.70	-26.19	84.76	99.79
5630	7/20/18 13:00	7/20/18 14:30	-28.40	72.94	89.40	-26.19	84.79	99.81
5631	7/20/18 14:00	7/20/18 15:30	-28.21	75.26	91.60	-26.19	84.76	99.79
5632	7/20/18 15:00	7/20/18 16:30	-27.52	76.50	92.39	-26.19	84.79	99.81
5633	7/20/18 16:00	7/20/18 17:30	-27.28	76.98	92.71	-26.19	84.79	99.81
5634	7/20/18 17:00	7/20/18 18:30	-27.21	77.37	93.06	-26.19	84.79	99.81
5635	7/20/18 18:00	7/20/18 19:30	-27.40	77.42	93.23	-26.19	84.79	99.81
5636	7/20/18 19:00	7/20/18 20:30	-27.77	77.19	93.24	-26.19	84.79	99.81
5637	7/20/18 20:00	7/20/18 21:30	-27.46	77.45	93.30	-26.19	84.79	99.81
5638	7/20/18 21:00	7/20/18 22:30	-27.83	77.20	93.29	-26.19	84.76	99.79
5639	7/20/18 22:00	7/20/18 23:30	-27.96	77.24	93.41	-26.19	84.79	99.81
5640	7/20/18 23:00	7/21/18 0:30	-28.34	77.03	93.46	-26.19	84.79	99.81
5641	7/21/18 0:00	7/21/18 1:30	-28.09	77.28	93.54	-26.19	84.79	99.81
5642	7/21/18 1:00	7/21/18 2:30	-28.47	77.07	93.58	-26.14	84.80	99.79

5643	7/21/18 2:00	7/21/18 3:30	-28.60	76.95	93.54	-26.14	84.80	99.79
5644	7/21/18 3:00	7/21/18 4:30	-28.86	76.84	93.60	-26.14	84.80	99.79
5645	7/21/18 4:00	7/21/18 5:30	-28.99	76.67	93.51	-26.14	84.80	99.79
5646	7/21/18 5:00	7/21/18 6:30	-29.12	76.45	93.38	-26.14	84.80	99.79
5647	7/21/18 6:00	7/21/18 7:30	-29.66	75.98	93.25	-26.14	84.80	99.79
5648	7/21/18 7:00	7/21/18 8:30	-30.20	76.01	93.64	-26.14	84.80	99.79
5649	7/21/18 8:00	7/21/18 9:30	-30.41	75.82	93.59	-26.14	84.80	99.79
5650	7/21/18 9:00	7/21/18 10:30	-30.76	75.20	93.20	-26.14	84.80	99.79
5651	7/21/18 10:00	7/21/18 11:30	-30.76	73.89	91.89	-26.14	84.80	99.79
5652	7/21/18 11:00	7/21/18 12:30	-30.83	72.63	90.67	-26.14	84.80	99.79
5653	7/21/18 12:00	7/21/18 13:30	-30.41	69.16	86.93	-26.14	84.80	99.79
5654	7/21/18 13:00	7/21/18 14:30	-30.41	67.76	85.52	-26.14	84.80	99.79
5655	7/21/18 14:00	7/21/18 15:30	-30.20	67.29	84.92	-26.19	84.81	99.84
5656	7/21/18 15:00	7/21/18 16:30	-30.27	68.73	86.41	-26.19	84.79	99.81
5657	7/21/18 16:00	7/21/18 17:30	-29.72	70.85	88.17	-26.19	84.79	99.81
5658	7/21/18 17:00	7/21/18 18:30	-29.66	71.18	88.45	-26.25	84.77	99.84
5659	7/21/18 18:00	7/21/18 19:30	-29.59	71.53	88.76	-26.25	84.77	99.84
5660	7/21/18 19:00	7/21/18 20:30	-29.79	70.69	88.05	-26.25	84.77	99.84
5661	7/21/18 20:00	7/21/18 21:30	-29.79	69.46	86.83	-26.25	84.77	99.84
5662	7/21/18 21:00	7/21/18 22:30	-29.79	67.54	84.91	-26.25	84.77	99.84
5663	7/21/18 22:00	7/21/18 23:30	-29.72	64.83	82.14	-26.25	84.77	99.84
5664	7/21/18 23:00	7/22/18 0:30	-29.86	67.04	84.45	-26.31	84.73	99.84
5665	7/22/18 0:00	7/22/18 1:30	-29.72	72.55	89.87	-26.31	84.73	99.84
5666	7/22/18 1:00	7/22/18 2:30	-30.06	70.58	88.12	-26.31	84.73	99.84
5667	7/22/18 2:00	7/22/18 3:30	-30.34	66.72	84.44	-26.37	84.70	99.84
5668	7/22/18 3:00	7/22/18 4:30	-31.05	64.78	82.96	-26.37	84.70	99.84
5669	7/22/18 4:00	7/22/18 5:30	-30.62	63.98	81.88	-26.37	84.70	99.84
5670	7/22/18 5:00	7/22/18 6:30	-30.97	67.20	85.33	-26.37	84.70	99.84
5671	7/22/18 6:00	7/22/18 7:30	-31.33	66.05	84.42	-26.37	84.70	99.84
5672	7/22/18 7:00	7/22/18 8:30	-31.70	71.49	90.09	-26.37	84.67	99.81
5673	7/22/18 8:00	7/22/18 9:30	-32.52	71.80	90.94	-26.37	84.70	99.84
5674	7/22/18 9:00	7/22/18 10:30	-32.67	72.14	91.38	-26.37	84.67	99.81
5675	7/22/18 10:00	7/22/18 11:30	-33.06	72.22	91.71	-26.43	84.66	99.84
5676	7/22/18 11:00	7/22/18 12:30	-33.77	72.78	92.74	-26.43	84.64	99.82
5677	7/22/18 12:00	7/22/18 13:30	-34.26	72.23	92.50	-26.49	84.62	99.84
5678	7/22/18 13:00	7/22/18 14:30	-34.76	72.28	92.87	-26.49	84.62	99.84
5679	7/22/18 14:00	7/22/18 15:30	-34.93	72.40	93.11	-26.49	84.62	99.84
5680	7/22/18 15:00	7/22/18 16:30	-34.93	72.36	93.06	-26.49	84.60	99.82
5681	7/22/18 16:00	7/22/18 17:30	-35.19	72.18	93.05	-26.49	84.62	99.84
5682	7/22/18 17:00	7/22/18 18:30	-35.10	72.18	92.99	-26.55	84.60	99.86
5683	7/22/18 18:00	7/22/18 19:30	-35.10	72.27	93.09	-26.61	84.57	99.86
5684	7/22/18 19:00	7/22/18 20:30	-34.93	72.50	93.20	-26.61	84.57	99.86
5685	7/22/18 20:00	7/22/18 21:30	-34.68	72.62	93.16	-26.61	84.54	99.84
5686	7/22/18 21:00	7/22/18 22:30	-34.51	72.73	93.16	-26.67	84.55	99.88
5687	7/22/18 22:00	7/22/18 23:30	-34.59	72.74	93.22	-26.67	84.53	99.86
5688	7/22/18 23:00	7/23/18 0:30	-34.51	72.85	93.28	-26.73	84.51	99.88
5689	7/23/18 0:00	7/23/18 1:30	-34.43	72.94	93.31	-26.73	84.51	99.88
5690	7/23/18 1:00	7/23/18 2:30	-34.43	72.98	93.36	-26.79	84.45	99.86
5691	7/23/18 2:00	7/23/18 3:30	-34.43	72.98	93.36	-26.85	84.46	99.91
5692	7/23/18 3:00	7/23/18 4:30	-34.26	73.09	93.36	-26.85	84.44	99.89
5693	7/23/18 4:00	7/23/18 5:30	-34.10	73.24	93.41	-26.85	84.44	99.89
5694	7/23/18 5:00	7/23/18 6:30	-33.77	73.50	93.46	-26.91	84.42	99.91
5695	7/23/18 6:00	7/23/18 7:30	-33.30	73.94	93.58	-26.97	84.40	99.93
5696	7/23/18 7:00	7/23/18 8:30	-33.30	73.94	93.58	-26.97	84.38	99.91
5697	7/23/18 8:00	7/23/18 9:30	-33.45	73.90	93.65	-26.97	84.36	99.89
5698	7/23/18 9:00	7/23/18 10:30	-33.61	73.77	93.62	-27.03	84.34	99.91
5699	7/23/18 10:00	7/23/18 11:30	-33.61	73.77	93.62	-27.09	84.33	99.94
5700	7/23/18 11:00	7/23/18 12:30	-33.53	73.79	93.59	-27.09	84.28	99.89
5701	7/23/18 12:00	7/23/18 13:30	-33.61	73.75	93.60	-27.09	84.28	99.89
5702	7/23/18 13:00	7/23/18 14:30	-33.77	73.67	93.62	-27.09	84.28	99.89
5703	7/23/18 14:00	7/23/18 15:30	-33.61	73.75	93.60	-27.15	84.27	99.91
5704	7/23/18 15:00	7/23/18 16:30	-33.69	73.75	93.65	-27.15	84.27	99.91
5705	7/23/18 16:00	7/23/18 17:30	-34.26	73.39	93.66	-27.21	84.23	99.92
5706	7/23/18 17:00	7/23/18 18:30	-34.43	73.31	93.68	-27.21	84.23	99.92
5707	7/23/18 18:00	7/23/18 19:30	-34.43	73.31	93.68	-27.21	84.23	99.92
5708	7/23/18 19:00	7/23/18 20:30	-34.26	73.41	93.68	-27.21	84.20	99.89
5709	7/23/18 20:00	7/23/18 21:30	-34.10	73.54	93.71	-27.21	84.20	99.89
5710	7/23/18 21:00	7/23/18 22:30	-34.10	73.52	93.68	-27.28	84.19	99.92
5711	7/23/18 22:00	7/23/18 23:30	-33.94	73.65	93.71	-27.28	84.17	99.89
5712	7/23/18 23:00	7/24/18 0:30	-33.61	73.93	93.78	-27.34	84.13	99.90
5713	7/24/18 0:00	7/24/18 1:30	-32.67	74.55	93.79	-27.34	84.13	99.90
5714	7/24/18 1:00	7/24/18 2:30	-31.92	75.09	93.84	-27.34	84.13	99.90
5715	7/24/18 2:00	7/24/18 3:30	-31.19	75.59	93.86	-27.34	84.15	99.92
5716	7/24/18 3:00	7/24/18 4:30	-30.13	76.21	93.80	-27.40	84.11	99.92
5717	7/24/18 4:00	7/24/18 5:30	-29.93	76.52	93.97	-27.40	84.11	99.92
5718	7/24/18 5:00	7/24/18 6:30	-29.12	77.20	94.12	-27.40	84.11	99.92
5719	7/24/18 6:00	7/24/18 7:30	-29.12	77.24	94.17	-27.46	84.10	99.94
5720	7/24/18 7:00	7/24/18 8:30	-28.86	77.42	94.18	-27.46	84.10	99.94
5721	7/24/18 8:00	7/24/18 9:30	-28.66	77.59	94.22	-27.46	84.10	99.94
5722	7/24/18 9:00	7/24/18 10:30	-28.21	77.81	94.15	-27.46	84.07	99.92
5723	7/24/18 10:00	7/24/18 11:30	-31.19	76.24	94.51	-27.46	84.07	99.92
5724	7/24/18 11:00	7/24/18 12:30	-31.77	75.69	94.34	-27.46	84.05	99.90
5725	7/24/18 12:00	7/24/18 13:30	-32.45	75.27	94.36	-27.46	84.05	99.90

5726	7/24/18 13:00	7/24/18 14:30	-33.61	74.30	94.15	-27.46	84.03	99.88
5727	7/24/18 14:00	7/24/18 15:30	-34.51	73.66	94.09	-27.46	84.01	99.85
5728	7/24/18 15:00	7/24/18 16:30	-34.10	73.61	93.78	-27.46	84.01	99.85
5729	7/24/18 16:00	7/24/18 17:30	-33.94	73.65	93.71	-27.46	84.01	99.85
5730	7/24/18 17:00	7/24/18 18:30	-33.38	73.99	93.68	-27.46	84.01	99.85
5731	7/24/18 18:00	7/24/18 19:30	-33.77	73.60	93.55	-27.46	84.01	99.85
5732	7/24/18 19:00	7/24/18 20:30	-33.30	73.78	93.42	-27.46	84.01	99.85
5733	7/24/18 20:00	7/24/18 21:30	-32.29	74.31	93.30	-27.46	84.01	99.85
5734	7/24/18 21:00	7/24/18 22:30	-32.37	70.41	89.45	-27.46	84.01	99.85
5735	7/24/18 22:00	7/24/18 23:30	-31.19	63.64	81.92	-27.46	84.01	99.85
5736	7/24/18 23:00	7/25/18 0:30	-31.55	56.67	75.18	-27.52	83.99	99.88
5737	7/25/18 0:00	7/25/18 1:30	-30.27	51.58	69.25	-27.58	83.97	99.90
5738	7/25/18 1:00	7/25/18 2:30	-31.70	45.74	64.34	-27.58	83.97	99.90
5739	7/25/18 2:00	7/25/18 3:30	-30.34	44.52	62.24	-27.58	83.95	99.88
5740	7/25/18 3:00	7/25/18 4:30	-30.00	41.71	59.21	-27.58	83.95	99.88
5741	7/25/18 4:00	7/25/18 5:30	-29.32	39.80	56.86	-27.65	83.91	99.88
5742	7/25/18 5:00	7/25/18 6:30	-28.15	37.90	54.19	-27.65	83.91	99.88
5743	7/25/18 6:00	7/25/18 7:30	-28.99	37.52	54.36	-27.65	83.91	99.88
5744	7/25/18 7:00	7/25/18 8:30	-29.59	42.92	60.15	-27.71	83.90	99.91
5745	7/25/18 8:00	7/25/18 9:30	-30.06	46.48	64.02	-27.71	83.87	99.88
5746	7/25/18 9:00	7/25/18 10:30	-28.47	54.34	70.84	-27.71	83.85	99.86
5747	7/25/18 10:00	7/25/18 11:30	-30.34	63.56	81.28	-27.71	83.85	99.86
5748	7/25/18 11:00	7/25/18 12:30	-30.34	68.30	86.03	-27.71	83.85	99.86
5749	7/25/18 12:00	7/25/18 13:30	-30.06	69.79	87.33	-27.71	83.85	99.86
5750	7/25/18 13:00	7/25/18 14:30	-29.93	70.49	87.95	-27.71	83.83	99.84
5751	7/25/18 14:00	7/25/18 15:30	-28.73	74.90	91.58	-27.71	83.81	99.82
5752	7/25/18 15:00	7/25/18 16:30	-26.61	77.42	92.72	-27.71	83.83	99.84
5753	7/25/18 16:00	7/25/18 17:30	-24.38	79.65	93.49	-27.71	83.85	99.86
5754	7/25/18 17:00	7/25/18 18:30	-21.82	81.45	93.63	-27.71	83.85	99.86
5755	7/25/18 18:00	7/25/18 19:30	-21.52	81.99	93.98	-27.71	83.85	99.86
5756	7/25/18 19:00	7/25/18 20:30	-20.26	83.27	94.44	-27.71	83.85	99.86
5757	7/25/18 20:00	7/25/18 21:30	-20.12	82.65	93.73	-27.71	83.85	99.86
5758	7/25/18 21:00	7/25/18 22:30	-20.45	83.29	94.58	-27.65	83.87	99.84
5759	7/25/18 22:00	7/25/18 23:30	-19.75	83.52	94.35	-27.65	83.87	99.84
5760	7/25/18 23:00	7/26/18 0:30	-20.21	83.12	94.26	-27.58	83.88	99.81
5761	7/26/18 0:00	7/26/18 1:30	-21.27	82.80	94.63	-27.58	83.88	99.81
5762	7/26/18 1:00	7/26/18 2:30	-21.92	81.80	94.05	-27.58	83.88	99.81
5763	7/26/18 2:00	7/26/18 3:30	-22.94	81.76	94.67	-27.52	83.90	99.79
5764	7/26/18 3:00	7/26/18 4:30	-22.63	81.76	94.47	-27.46	83.92	99.76
5765	7/26/18 4:00	7/26/18 5:30	-24.32	80.95	94.75	-27.40	83.93	99.74
5766	7/26/18 5:00	7/26/18 6:30	-25.27	80.46	94.88	-27.34	83.95	99.72
5767	7/26/18 6:00	7/26/18 7:30	-25.67	79.85	94.53	-27.34	83.97	99.74
5768	7/26/18 7:00	7/26/18 8:30	-26.37	79.44	94.58	-27.28	83.99	99.71
5769	7/26/18 8:00	7/26/18 9:30	-26.25	79.49	94.56	-27.21	84.02	99.71
5770	7/26/18 9:00	7/26/18 10:30	-26.14	79.52	94.51	-27.15	84.04	99.69
5771	7/26/18 10:00	7/26/18 11:30	-26.02	79.67	94.58	-27.09	84.08	99.69
5772	7/26/18 11:00	7/26/18 12:30	-26.25	79.47	94.53	-27.09	84.10	99.71
5773	7/26/18 12:00	7/26/18 13:30	-26.14	79.57	94.56	-27.03	84.12	99.69
5774	7/26/18 13:00	7/26/18 14:30	-26.37	79.46	94.61	-27.03	84.14	99.71
5775	7/26/18 14:00	7/26/18 15:30	-26.55	79.37	94.63	-26.97	84.18	99.71
5776	7/26/18 15:00	7/26/18 16:30	-26.61	79.24	94.54	-26.97	84.16	99.69
5777	7/26/18 16:00	7/26/18 17:30	-26.55	79.33	94.59	-26.97	84.18	99.71
5778	7/26/18 17:00	7/26/18 18:30	-26.73	79.21	94.59	-26.91	84.19	99.69
5779	7/26/18 18:00	7/26/18 19:30	-26.61	79.34	94.63	-26.85	84.23	99.68
5780	7/26/18 19:00	7/26/18 20:30	-26.25	79.42	94.49	-26.85	84.26	99.71
5781	7/26/18 20:00	7/26/18 21:30	-25.90	79.58	94.42	-26.85	84.26	99.71
5782	7/26/18 21:00	7/26/18 22:30	-26.25	79.63	94.70	-26.85	84.28	99.73
5783	7/26/18 22:00	7/26/18 23:30	-26.37	79.26	94.40	-26.85	84.30	99.75
5784	7/26/18 23:00	7/27/18 0:30	-26.02	79.53	94.44	-26.79	84.32	99.73
5785	7/27/18 0:00	7/27/18 1:30	-25.90	79.28	94.11	-26.79	84.32	99.73
5786	7/27/18 1:00	7/27/18 2:30	-25.84	79.52	94.32	-26.79	84.32	99.73
5787	7/27/18 2:00	7/27/18 3:30	-26.25	78.91	93.98	-26.73	84.33	99.70
5788	7/27/18 3:00	7/27/18 4:30	-26.61	78.24	93.54	-26.73	84.38	99.75
5789	7/27/18 4:00	7/27/18 5:30	-26.73	78.91	94.29	-26.73	84.38	99.75
5790	7/27/18 5:00	7/27/18 6:30	-26.73	79.26	94.63	-26.73	84.38	99.75
5791	7/27/18 6:00	7/27/18 7:30	-27.65	78.99	94.96	-26.73	84.38	99.75
5792	7/27/18 7:00	7/27/18 8:30	-28.47	78.35	94.85	-26.67	84.39	99.73
5793	7/27/18 8:00	7/27/18 9:30	-29.06	77.95	94.84	-26.67	84.39	99.73
5794	7/27/18 9:00	7/27/18 10:30	-29.39	77.80	94.90	-26.67	84.39	99.73
5795	7/27/18 10:00	7/27/18 11:30	-29.59	77.59	94.82	-26.67	84.39	99.73
5796	7/27/18 11:00	7/27/18 12:30	-29.93	77.44	94.89	-26.61	84.41	99.70
5797	7/27/18 12:00	7/27/18 13:30	-30.27	77.22	94.90	-26.61	84.41	99.70
5798	7/27/18 13:00	7/27/18 14:30	-30.97	76.75	94.88	-26.61	84.43	99.73
5799	7/27/18 14:00	7/27/18 15:30	-32.22	75.90	94.84	-26.61	84.41	99.70
5800	7/27/18 15:00	7/27/18 16:30	-31.85	76.04	94.74	-26.61	84.43	99.73
5801	7/27/18 16:00	7/27/18 17:30	-32.07	75.85	94.69	-26.61	84.45	99.75
5802	7/27/18 17:00	7/27/18 18:30	-31.92	76.00	94.74	-26.61	84.43	99.73
5803	7/27/18 18:00	7/27/18 19:30	-31.92	75.93	94.68	-26.61	84.43	99.73
5804	7/27/18 19:00	7/27/18 20:30	-32.52	75.48	94.62	-26.67	84.44	99.77
5805	7/27/18 20:00	7/27/18 21:30	-32.67	75.45	94.69	-26.67	84.42	99.75
5806	7/27/18 21:00	7/27/18 22:30	-32.52	75.53	94.67	-26.67	84.44	99.77
5807	7/27/18 22:00	7/27/18 23:30	-32.75	75.41	94.70	-26.73	84.40	99.77
5808	7/27/18 23:00	7/28/18 0:30	-32.37	75.59	94.63	-26.73	84.38	99.75

5809	7/28/18 0:00	7/28/18 1:30	-32.75	75.27	94.56	-26.73	84.40	99.77
5810	7/28/18 1:00	7/28/18 2:30	-32.14	75.69	94.58	-26.73	84.40	99.77
5811	7/28/18 2:00	7/28/18 3:30	-30.55	76.69	94.55	-26.79	84.38	99.80
5812	7/28/18 3:00	7/28/18 4:30	-30.00	77.13	94.62	-26.79	84.41	99.82
5813	7/28/18 4:00	7/28/18 5:30	-30.41	76.98	94.75	-26.85	84.35	99.80
5814	7/28/18 5:00	7/28/18 6:30	-30.13	77.19	94.77	-26.85	84.35	99.80
5815	7/28/18 6:00	7/28/18 7:30	-29.12	77.98	94.91	-26.85	84.35	99.80
5816	7/28/18 7:00	7/28/18 8:30	-28.86	77.98	94.74	-26.91	84.33	99.82
5817	7/28/18 8:00	7/28/18 9:30	-27.58	78.87	94.80	-26.91	84.33	99.82
5818	7/28/18 9:00	7/28/18 10:30	-26.73	79.59	94.96	-26.97	84.31	99.84
5819	7/28/18 10:00	7/28/18 11:30	-26.19	80.18	95.21	-26.97	84.31	99.84
5820	7/28/18 11:00	7/28/18 12:30	-26.25	79.80	94.86	-26.97	84.29	99.82
5821	7/28/18 12:00	7/28/18 13:30	-26.02	80.11	95.02	-26.97	84.27	99.80
5822	7/28/18 13:00	7/28/18 14:30	-25.73	80.36	95.09	-26.97	84.27	99.80
5823	7/28/18 14:00	7/28/18 15:30	-24.65	80.84	94.87	-26.97	84.27	99.80
5824	7/28/18 15:00	7/28/18 16:30	-24.65	81.00	95.03	-26.97	84.27	99.80
5825	7/28/18 16:00	7/28/18 17:30	-24.54	80.80	94.75	-26.97	84.27	99.80
5826	7/28/18 17:00	7/28/18 18:30	-23.78	81.15	94.61	-26.97	84.27	99.80
5827	7/28/18 18:00	7/28/18 19:30	-22.83	78.94	91.78	-26.97	84.27	99.80
5828	7/28/18 19:00	7/28/18 20:30	-22.42	77.25	89.83	-26.97	84.27	99.80
5829	7/28/18 20:00	7/28/18 21:30	-22.52	70.45	83.09	-26.91	84.28	99.78
5830	7/28/18 21:00	7/28/18 22:30	-22.52	65.93	78.57	-26.91	84.28	99.78
5831	7/28/18 22:00	7/28/18 23:30	-22.63	60.35	73.05	-26.85	84.30	99.75
5832	7/28/18 23:00	7/29/18 0:30	-22.07	57.16	69.50	-26.85	84.30	99.75
5833	7/29/18 0:00	7/29/18 1:30	-23.36	70.25	83.43	-26.85	84.30	99.75
5834	7/29/18 1:00	7/29/18 2:30	-23.04	69.39	82.37	-26.79	84.34	99.75
5835	7/29/18 2:00	7/29/18 3:30	-22.99	70.05	82.99	-26.73	84.38	99.75
5836	7/29/18 3:00	7/29/18 4:30	-22.22	72.32	84.76	-26.73	84.38	99.75
5837	7/29/18 4:00	7/29/18 5:30	-22.47	66.17	78.77	-26.73	84.38	99.75
5838	7/29/18 5:00	7/29/18 6:30	-22.83	61.79	74.63	-26.67	84.42	99.75
5839	7/29/18 6:00	7/29/18 7:30	-22.22	55.03	67.47	-26.61	84.45	99.75
5840	7/29/18 7:00	7/29/18 8:30	-22.12	55.28	67.66	-26.61	84.45	99.75
5841	7/29/18 8:00	7/29/18 9:30	-20.31	53.47	64.67	-26.61	84.45	99.75
5842	7/29/18 9:00	7/29/18 10:30	-20.40	64.83	76.09	-26.55	84.47	99.73
5843	7/29/18 10:00	7/29/18 11:30	-22.02	66.92	79.23	-26.49	84.48	99.70
5844	7/29/18 11:00	7/29/18 12:30	-22.63	63.71	76.42	-26.49	84.53	99.75
5845	7/29/18 12:00	7/29/18 13:30	-23.09	59.45	72.46	-26.49	84.48	99.70
5846	7/29/18 13:00	7/29/18 14:30	-24.71	64.20	78.26	-26.43	84.52	99.70
5847	7/29/18 14:00	7/29/18 15:30	-25.44	69.66	84.19	-26.43	84.55	99.73
5848	7/29/18 15:00	7/29/18 16:30	-26.61	70.61	85.90	-26.37	84.54	99.68
5849	7/29/18 16:00	7/29/18 17:30	-26.85	67.02	82.47	-26.37	84.54	99.68
5850	7/29/18 17:00	7/29/18 18:30	-27.90	66.90	83.03	-26.37	84.56	99.70
5851	7/29/18 18:00	7/29/18 19:30	-28.47	65.47	81.98	-26.31	84.58	99.68
5852	7/29/18 19:00	7/29/18 20:30	-29.12	62.60	79.52	-26.31	84.62	99.72
5853	7/29/18 20:00	7/29/18 21:30	-28.66	65.28	81.91	-26.25	84.64	99.70
5854	7/29/18 21:00	7/29/18 22:30	-29.25	72.46	89.48	-26.25	84.59	99.66
5855	7/29/18 22:00	7/29/18 23:30	-29.52	65.63	82.82	-26.25	84.64	99.70
5856	7/29/18 23:00	7/30/18 0:30	-29.19	60.84	77.81	-26.25	84.64	99.70
5857	7/30/18 0:00	7/30/18 1:30	-28.86	63.40	80.16	-26.25	84.66	99.72
5858	7/30/18 1:00	7/30/18 2:30	-29.25	65.49	82.50	-26.25	84.64	99.70
5859	7/30/18 2:00	7/30/18 3:30	-30.34	70.40	88.13	-26.31	84.62	99.72
5860	7/30/18 3:00	7/30/18 4:30	-30.00	68.89	86.38	-26.31	84.62	99.72
5861	7/30/18 4:00	7/30/18 5:30	-30.06	66.07	83.61	-26.37	84.61	99.75
5862	7/30/18 5:00	7/30/18 6:30	-30.20	65.08	82.71	-26.37	84.61	99.75
5863	7/30/18 6:00	7/30/18 7:30	-31.33	72.04	90.41	-26.37	84.61	99.75
5864	7/30/18 7:00	7/30/18 8:30	-31.19	70.48	88.75	-26.37	84.61	99.75
5865	7/30/18 8:00	7/30/18 9:30	-30.62	69.14	87.04	-26.37	84.61	99.75
5866	7/30/18 9:00	7/30/18 10:30	-30.13	71.17	88.75	-26.43	84.59	99.77
5867	7/30/18 10:00	7/30/18 11:30	-30.27	68.17	85.85	-26.43	84.59	99.77
5868	7/30/18 11:00	7/30/18 12:30	-30.06	68.02	85.56	-26.49	84.55	99.77
5869	7/30/18 12:00	7/30/18 13:30	-29.52	70.80	87.99	-26.49	84.55	99.77
5870	7/30/18 13:00	7/30/18 14:30	-29.32	70.65	87.71	-26.49	84.57	99.79
5871	7/30/18 14:00	7/30/18 15:30	-29.39	66.89	83.99	-26.49	84.55	99.77
5872	7/30/18 15:00	7/30/18 16:30	-29.52	72.19	89.38	-26.55	84.51	99.77
5873	7/30/18 16:00	7/30/18 17:30	-29.59	68.58	85.82	-26.61	84.50	99.79
5874	7/30/18 17:00	7/30/18 18:30	-29.66	62.22	79.49	-26.61	84.52	99.82
5875	7/30/18 18:00	7/30/18 19:30	-29.79	73.69	91.06	-26.61	84.50	99.79
5876	7/30/18 19:00	7/30/18 20:30	-29.39	75.36	92.46	-26.61	84.50	99.79
5877	7/30/18 20:00	7/30/18 21:30	-29.32	74.60	91.66	-26.61	84.45	99.75
5878	7/30/18 21:00	7/30/18 22:30	-29.32	71.97	89.03	-26.61	84.48	99.77
5879	7/30/18 22:00	7/30/18 23:30	-29.45	70.69	87.84	-26.67	84.44	99.77
5880	7/30/18 23:00	7/31/18 0:30	-30.48	65.32	83.13	-26.67	84.44	99.77
5881	7/31/18 0:00	7/31/18 1:30	-30.20	67.07	84.70	-26.67	84.44	99.77
5882	7/31/18 1:00	7/31/18 2:30	-29.86	66.48	83.88	-26.73	84.42	99.79
5883	7/31/18 2:00	7/31/18 3:30	-29.25	65.81	82.82	-26.73	84.42	99.79
5884	7/31/18 3:00	7/31/18 4:30	-29.45	63.68	80.83	-26.73	84.42	99.79
5885	7/31/18 4:00	7/31/18 5:30	-28.34	61.99	78.41	-26.73	84.42	99.79
5886	7/31/18 5:00	7/31/18 6:30	-28.21	58.46	74.80	-26.73	84.42	99.79
5887	7/31/18 6:00	7/31/18 7:30	-28.47	54.76	71.26	-26.73	84.42	99.79
5888	7/31/18 7:00	7/31/18 8:30	-28.21	69.63	85.97	-26.73	84.42	99.79
5889	7/31/18 8:00	7/31/18 9:30	-28.21	68.92	85.26	-26.79	84.41	99.82
5890	7/31/18 9:00	7/31/18 10:30	-28.09	68.04	84.30	-26.79	84.36	99.77
5891	7/31/18 10:00	7/31/18 11:30	-28.21	72.10	88.43	-26.79	84.36	99.77

5892	7/31/18 11:00	7/31/18 12:30	-28.28	74.11	90.49	-26.79	84.36	99.77
5893	7/31/18 12:00	7/31/18 13:30	-28.60	74.60	91.19	-26.79	84.38	99.80
5894	7/31/18 13:00	7/31/18 14:30	-29.66	75.06	92.34	-26.79	84.36	99.77
5895	7/31/18 14:00	7/31/18 15:30	-29.32	75.14	92.20	-26.79	84.36	99.77
5896	7/31/18 15:00	7/31/18 16:30	-29.52	74.67	91.86	-26.85	84.35	99.80
5897	7/31/18 16:00	7/31/18 17:30	-29.72	74.72	92.04	-26.85	84.35	99.80
5898	7/31/18 17:00	7/31/18 18:30	-30.34	75.07	92.79	-26.85	84.35	99.80
5899	7/31/18 18:00	7/31/18 19:30	-30.27	74.73	92.41	-26.85	84.35	99.80
5900	7/31/18 19:00	7/31/18 20:30	-30.90	73.39	91.48	-26.85	84.32	99.77
5901	7/31/18 20:00	7/31/18 21:30	-30.48	72.85	90.66	-26.85	84.30	99.75
5902	7/31/18 21:00	7/31/18 22:30	-30.76	71.27	89.26	-26.85	84.35	99.80
5903	7/31/18 22:00	7/31/18 23:30	-32.07	70.22	89.06	-26.85	84.35	99.80
5904	7/31/18 23:00	8/1/18 0:30	-32.45	68.15	87.24	-26.85	84.32	99.77
5905	8/1/18 0:00	8/1/18 1:30	-33.53	68.54	88.34	-26.85	84.32	99.77
5906	8/1/18 1:00	8/1/18 2:30	-33.30	69.69	89.33	-26.85	84.32	99.77
5907	8/1/18 2:00	8/1/18 3:30	-33.61	67.09	86.94	-26.85	84.30	99.75
5908	8/1/18 3:00	8/1/18 4:30	-33.61	70.99	90.84	-26.85	84.30	99.75
5909	8/1/18 4:00	8/1/18 5:30	-33.69	71.37	91.28	-26.91	84.28	99.78
5910	8/1/18 5:00	8/1/18 6:30	-33.94	71.41	91.47	-26.91	84.28	99.78
5911	8/1/18 6:00	8/1/18 7:30	-33.94	70.57	90.63	-26.97	84.27	99.80
5912	8/1/18 7:00	8/1/18 8:30	-34.26	67.65	87.92	-26.97	84.27	99.80
5913	8/1/18 8:00	8/1/18 9:30	-33.77	71.45	91.40	-26.97	84.25	99.78
5914	8/1/18 9:00	8/1/18 10:30	-33.86	71.24	91.25	-27.03	84.25	99.82
5915	8/1/18 10:00	8/1/18 11:30	-34.10	72.38	92.55	-27.03	84.25	99.82
5916	8/1/18 11:00	8/1/18 12:30	-34.43	71.89	92.27	-27.09	84.21	99.82
5917	8/1/18 12:00	8/1/18 13:30	-34.10	73.24	93.41	-27.09	84.19	99.80
5918	8/1/18 13:00	8/1/18 14:30	-33.77	73.13	93.09	-27.09	84.19	99.80
5919	8/1/18 14:00	8/1/18 15:30	-34.43	73.07	93.45	-27.15	84.18	99.82
5920	8/1/18 15:00	8/1/18 16:30	-34.26	73.16	93.43	-27.21	84.16	99.85
5921	8/1/18 16:00	8/1/18 17:30	-34.76	73.00	93.59	-27.21	84.16	99.85
5922	8/1/18 17:00	8/1/18 18:30	-34.35	73.28	93.60	-27.28	84.14	99.87
5923	8/1/18 18:00	8/1/18 19:30	-33.61	73.56	93.41	-27.28	84.10	99.83
5924	8/1/18 19:00	8/1/18 20:30	-31.62	75.02	93.58	-27.34	84.10	99.87
5925	8/1/18 20:00	8/1/18 21:30	-30.48	75.85	93.66	-27.34	84.13	99.90
5926	8/1/18 21:00	8/1/18 22:30	-27.96	77.38	93.55	-27.34	84.08	99.85
5927	8/1/18 22:00	8/1/18 23:30	-25.84	78.45	93.25	-27.40	84.09	99.90
5928	8/1/18 23:00	8/2/18 0:30	-25.56	78.85	93.46	-27.46	84.05	99.90
5929	8/2/18 0:00	8/2/18 1:30	-25.10	79.36	93.67	-27.46	84.05	99.90
5930	8/2/18 1:00	8/2/18 2:30	-24.99	78.66	92.90	-27.46	84.05	99.90
5931	8/2/18 2:00	8/2/18 3:30	-25.44	78.45	92.99	-27.46	84.03	99.88
5932	8/2/18 3:00	8/2/18 4:30	-25.33	79.23	93.69	-27.46	84.03	99.88
5933	8/2/18 4:00	8/2/18 5:30	-25.33	79.86	94.32	-27.46	84.01	99.85
5934	8/2/18 5:00	8/2/18 6:30	-24.65	80.38	94.40	-27.46	84.01	99.85
5935	8/2/18 6:00	8/2/18 7:30	-24.65	80.45	94.47	-27.46	84.01	99.85
5936	8/2/18 7:00	8/2/18 8:30	-24.21	80.39	94.13	-27.46	83.98	99.83
5937	8/2/18 8:00	8/2/18 9:30	-24.43	81.03	94.92	-27.46	83.98	99.83
5938	8/2/18 9:00	8/2/18 10:30	-22.68	82.33	95.07	-27.46	84.01	99.85
5939	8/2/18 10:00	8/2/18 11:30	-22.68	82.24	94.98	-27.40	84.02	99.83
5940	8/2/18 11:00	8/2/18 12:30	-21.92	82.78	95.03	-27.34	84.04	99.81
5941	8/2/18 12:00	8/2/18 13:30	-20.84	82.87	94.41	-27.34	84.04	99.81
5942	8/2/18 13:00	8/2/18 14:30	-20.36	83.88	95.11	-27.34	84.04	99.81
5943	8/2/18 14:00	8/2/18 15:30	-19.98	84.00	94.98	-27.28	84.05	99.78
5944	8/2/18 15:00	8/2/18 16:30	-20.17	84.09	95.20	-27.28	84.05	99.78
5945	8/2/18 16:00	8/2/18 17:30	-20.40	83.07	94.33	-27.21	84.07	99.76
5946	8/2/18 17:00	8/2/18 18:30	-21.67	82.66	94.74	-27.21	84.07	99.76
5947	8/2/18 18:00	8/2/18 19:30	-23.36	82.14	95.32	-27.15	84.09	99.73
5948	8/2/18 19:00	8/2/18 20:30	-23.04	81.59	94.57	-27.09	84.10	99.71
5949	8/2/18 20:00	8/2/18 21:30	-23.41	81.73	94.95	-27.09	84.10	99.71
5950	8/2/18 21:00	8/2/18 22:30	-23.46	81.72	94.97	-27.03	84.14	99.71
5951	8/2/18 22:00	8/2/18 23:30	-23.57	81.46	94.78	-26.97	84.18	99.71
5952	8/2/18 23:00	8/3/18 0:30	-23.73	81.65	95.07	-26.97	84.18	99.71
5953	8/3/18 0:00	8/3/18 1:30	-23.84	81.35	94.84	-26.91	84.19	99.69
5954	8/3/18 1:00	8/3/18 2:30	-24.21	81.55	95.29	-26.85	84.23	99.68
5955	8/3/18 2:00	8/3/18 3:30	-25.10	80.82	95.14	-26.85	84.26	99.71
5956	8/3/18 3:00	8/3/18 4:30	-25.73	80.34	95.06	-26.79	84.27	99.68
5957	8/3/18 4:00	8/3/18 5:30	-26.02	80.13	95.04	-26.73	84.29	99.66
5958	8/3/18 5:00	8/3/18 6:30	-26.25	80.19	95.25	-26.73	84.31	99.68
5959	8/3/18 6:00	8/3/18 7:30	-26.37	80.07	95.21	-26.67	84.35	99.68
5960	8/3/18 7:00	8/3/18 8:30	-26.67	79.88	95.21	-26.61	84.36	99.66
5961	8/3/18 8:00	8/3/18 9:30	-27.15	79.62	95.27	-26.61	84.39	99.68
5962	8/3/18 9:00	8/3/18 10:30	-27.65	79.29	95.26	-26.61	84.36	99.66
5963	8/3/18 10:00	8/3/18 11:30	-27.96	78.27	94.44	-26.61	84.36	99.66
5964	8/3/18 11:00	8/3/18 12:30	-27.77	78.54	94.59	-26.55	84.42	99.68
5965	8/3/18 12:00	8/3/18 13:30	-27.90	75.78	91.91	-26.55	84.42	99.68
5966	8/3/18 13:00	8/3/18 14:30	-28.60	77.41	94.00	-26.55	84.42	99.68
5967	8/3/18 14:00	8/3/18 15:30	-28.34	75.93	92.36	-26.49	84.48	99.70
5968	8/3/18 15:00	8/3/18 16:30	-28.09	76.51	92.77	-26.49	84.48	99.70
5969	8/3/18 16:00	8/3/18 17:30	-27.46	77.45	93.30	-26.49	84.48	99.70
5970	8/3/18 17:00	8/3/18 18:30	-27.28	76.98	92.71	-26.49	84.48	99.70
5971	8/3/18 18:00	8/3/18 19:30	-27.65	76.85	92.82	-26.49	84.48	99.70
5972	8/3/18 19:00	8/3/18 20:30	-27.71	74.14	90.15	-26.49	84.53	99.75
5973	8/3/18 20:00	8/3/18 21:30	-27.21	67.91	83.59	-26.49	84.51	99.73
5974	8/3/18 21:00	8/3/18 22:30	-26.79	67.92	83.33	-26.49	84.53	99.75

5975	8/3/18 22:00	8/3/18 23:30	-26.02	67.78	82.69	-26.49	84.53	99.75
5976	8/3/18 23:00	8/4/18 0:30	-24.65	62.99	77.02	-26.49	84.53	99.75
5977	8/4/18 0:00	8/4/18 1:30	-24.43	62.21	76.09	-26.49	84.53	99.75
5978	8/4/18 1:00	8/4/18 2:30	-24.43	69.82	83.70	-26.49	84.53	99.75
5979	8/4/18 2:00	8/4/18 3:30	-24.77	68.96	83.06	-26.49	84.53	99.75
5980	8/4/18 3:00	8/4/18 4:30	-24.99	75.24	89.49	-26.55	84.51	99.77
5981	8/4/18 4:00	8/4/18 5:30	-25.79	74.73	89.49	-26.49	84.53	99.75
5982	8/4/18 5:00	8/4/18 6:30	-25.10	78.00	92.31	-26.49	84.53	99.75
5983	8/4/18 6:00	8/4/18 7:30	-25.21	79.68	94.07	-26.49	84.53	99.75
5984	8/4/18 7:00	8/4/18 8:30	-25.33	79.77	94.23	-26.49	84.53	99.75
5985	8/4/18 8:00	8/4/18 9:30	-24.99	80.29	94.53	-26.49	84.53	99.75
5986	8/4/18 9:00	8/4/18 10:30	-24.54	80.64	94.59	-26.49	84.51	99.73
5987	8/4/18 10:00	8/4/18 11:30	-24.99	80.57	94.81	-26.49	84.51	99.73
5988	8/4/18 11:00	8/4/18 12:30	-25.56	79.83	94.44	-26.49	84.53	99.75
5989	8/4/18 12:00	8/4/18 13:30	-25.44	80.23	94.76	-26.49	84.53	99.75
5990	8/4/18 13:00	8/4/18 14:30	-26.37	79.77	94.91	-26.49	84.53	99.75
5991	8/4/18 14:00	8/4/18 15:30	-24.05	81.11	94.74	-26.49	84.53	99.75
5992	8/4/18 15:00	8/4/18 16:30	-24.27	80.59	94.36	-26.43	84.55	99.73
5993	8/4/18 16:00	8/4/18 17:30	-26.49	79.78	95.00	-26.43	84.55	99.73
5994	8/4/18 17:00	8/4/18 18:30	-27.83	78.78	94.87	-26.43	84.55	99.73
5995	8/4/18 18:00	8/4/18 19:30	-27.09	79.20	94.80	-26.43	84.57	99.75
5996	8/4/18 19:00	8/4/18 20:30	-25.21	80.70	95.09	-26.37	84.58	99.72
5997	8/4/18 20:00	8/4/18 21:30	-25.44	80.23	94.76	-26.37	84.58	99.72
5998	8/4/18 21:00	8/4/18 22:30	-26.49	77.10	92.32	-26.37	84.61	99.75
5999	8/4/18 22:00	8/4/18 23:30	-27.21	76.34	92.03	-26.37	84.58	99.72
6000	8/4/18 23:00	8/5/18 0:30	-28.99	76.44	93.28	-26.37	84.56	99.70
6001	8/5/18 0:00	8/5/18 1:30	-29.66	77.44	94.71	-26.37	84.56	99.70
6002	8/5/18 1:00	8/5/18 2:30	-29.52	77.38	94.57	-26.37	84.58	99.72
6003	8/5/18 2:00	8/5/18 3:30	-30.06	76.09	93.63	-26.37	84.58	99.72
6004	8/5/18 3:00	8/5/18 4:30	-30.34	76.26	93.98	-26.37	84.61	99.75
6005	8/5/18 4:00	8/5/18 5:30	-29.12	76.92	93.85	-26.37	84.61	99.75
6006	8/5/18 5:00	8/5/18 6:30	-29.66	76.30	93.58	-26.37	84.61	99.75
6007	8/5/18 6:00	8/5/18 7:30	-29.12	76.13	93.05	-26.37	84.61	99.75
6008	8/5/18 7:00	8/5/18 8:30	-29.79	75.83	93.19	-26.37	84.61	99.75
6009	8/5/18 8:00	8/5/18 9:30	-29.19	77.27	94.24	-26.37	84.61	99.75
6010	8/5/18 9:00	8/5/18 10:30	-29.66	75.72	92.99	-26.37	84.61	99.75
6011	8/5/18 10:00	8/5/18 11:30	-29.93	74.91	92.36	-26.37	84.61	99.75
6012	8/5/18 11:00	8/5/18 12:30	-30.62	72.58	90.48	-26.37	84.61	99.75
6013	8/5/18 12:00	8/5/18 13:30	-30.34	72.65	90.37	-26.43	84.59	99.77
6014	8/5/18 13:00	8/5/18 14:30	-28.99	73.66	90.50	-26.43	84.59	99.77
6015	8/5/18 14:00	8/5/18 15:30	-29.66	74.95	92.22	-26.43	84.59	99.77
6016	8/5/18 15:00	8/5/18 16:30	-28.21	73.89	90.22	-26.49	84.57	99.79
6017	8/5/18 16:00	8/5/18 17:30	-27.03	70.86	86.43	-26.49	84.57	99.79
6018	8/5/18 17:00	8/5/18 18:30	-27.58	70.28	86.21	-26.49	84.57	99.79
6019	8/5/18 18:00	8/5/18 19:30	-28.34	66.56	82.98	-26.49	84.57	99.79
6020	8/5/18 19:00	8/5/18 20:30	-26.67	70.77	86.10	-26.49	84.55	99.77
6021	8/5/18 20:00	8/5/18 21:30	-26.67	71.88	87.22	-26.55	84.54	99.79
6022	8/5/18 21:00	8/5/18 22:30	-26.25	71.88	86.94	-26.55	84.56	99.82
6023	8/5/18 22:00	8/5/18 23:30	-25.67	68.67	83.36	-26.61	84.54	99.84
6024	8/5/18 23:00	8/6/18 0:30	-25.33	64.64	79.10	-26.61	84.52	99.82
6025	8/6/18 0:00	8/6/18 1:30	-25.10	64.71	79.03	-26.61	84.52	99.82
6026	8/6/18 1:00	8/6/18 2:30	-24.93	60.27	74.47	-26.61	84.52	99.82
6027	8/6/18 2:00	8/6/18 3:30	-24.54	56.94	70.90	-26.61	84.50	99.79
6028	8/6/18 3:00	8/6/18 4:30	-23.67	60.24	73.62	-26.61	84.50	99.79
6029	8/6/18 4:00	8/6/18 5:30	-23.41	59.97	73.19	-26.61	84.50	99.79
6030	8/6/18 5:00	8/6/18 6:30	-23.20	66.88	79.96	-26.55	84.51	99.77
6031	8/6/18 6:00	8/6/18 7:30	-22.47	65.45	78.06	-26.55	84.51	99.77
6032	8/6/18 7:00	8/6/18 8:30	-22.02	67.57	79.88	-26.55	84.51	99.77
6033	8/6/18 8:00	8/6/18 9:30	-21.97	58.76	71.04	-26.49	84.53	99.75
6034	8/6/18 9:00	8/6/18 10:30	-21.62	59.43	71.48	-26.49	84.53	99.75
6035	8/6/18 10:00	8/6/18 11:30	-20.69	68.85	80.30	-26.49	84.53	99.75
6036	8/6/18 11:00	8/6/18 12:30	-20.26	65.22	76.39	-26.49	84.53	99.75
6037	8/6/18 12:00	8/6/18 13:30	-19.84	60.67	71.56	-26.43	84.55	99.73
6038	8/6/18 13:00	8/6/18 14:30	-19.15	57.28	67.72	-26.37	84.58	99.72
6039	8/6/18 14:00	8/6/18 15:30	-19.06	56.57	66.96	-26.37	84.58	99.72
6040	8/6/18 15:00	8/6/18 16:30	-19.33	56.04	66.60	-26.37	84.61	99.75
6041	8/6/18 16:00	8/6/18 17:30	-19.84	54.20	65.09	-26.31	84.60	99.70
6042	8/6/18 17:00	8/6/18 18:30	-19.10	56.16	66.57	-26.25	84.64	99.70
6043	8/6/18 18:00	8/6/18 19:30	-19.47	54.72	65.37	-26.25	84.64	99.70
6044	8/6/18 19:00	8/6/18 20:30	-18.70	54.85	65.00	-26.19	84.65	99.68
6045	8/6/18 20:00	8/6/18 21:30	-18.79	52.54	62.75	-26.14	84.67	99.66
6046	8/6/18 21:00	8/6/18 22:30	-17.94	51.27	60.93	-26.14	84.69	99.68
6047	8/6/18 22:00	8/6/18 23:30	-18.39	49.84	59.79	-26.08	84.73	99.68
6048	8/6/18 23:00	8/7/18 0:30	-18.43	49.03	59.01	-26.02	84.74	99.66
6049	8/7/18 0:00	8/7/18 1:30	-18.52	48.57	58.61	-26.02	84.74	99.66
6050	8/7/18 1:00	8/7/18 2:30	-17.00	49.66	58.70	-25.96	84.80	99.68
6051	8/7/18 2:00	8/7/18 3:30	-18.34	54.52	64.44	-25.90	84.82	99.66
6052	8/7/18 3:00	8/7/18 4:30	-21.37	66.77	78.66	-25.90	84.82	99.66
6053	8/7/18 4:00	8/7/18 5:30	-23.89	71.88	85.41	-25.84	84.83	99.63
6054	8/7/18 5:00	8/7/18 6:30	-24.93	72.26	86.47	-25.79	84.85	99.61
6055	8/7/18 6:00	8/7/18 7:30	-24.49	69.51	83.43	-25.79	84.89	99.65
6056	8/7/18 7:00	8/7/18 8:30	-16.24	54.50	63.06	-25.73	84.91	99.63
6057	8/7/18 8:00	8/7/18 9:30	-16.45	56.54	65.24	-25.67	84.95	99.63

6058	8/7/18 9:00	8/7/18 10:30	-17.21	57.31	66.50	-25.67	84.97	99.66
6059	8/7/18 10:00	8/7/18 11:30	-12.34	49.49	55.51	-25.67	84.97	99.66
6060	8/7/18 11:00	8/7/18 12:30	-13.73	50.92	57.85	-25.67	84.99	99.68
6061	8/7/18 12:00	8/7/18 13:30	-13.66	50.26	57.13	-25.67	85.02	99.70
6062	8/7/18 13:00	8/7/18 14:30	-11.29	46.81	52.14	-25.67	85.02	99.70
6063	8/7/18 14:00	8/7/18 15:30	-11.72	49.21	54.83	-25.61	85.03	99.68
6064	8/7/18 15:00	8/7/18 16:30	-11.08	50.81	56.01	-25.61	85.03	99.68
6065	8/7/18 16:00	8/7/18 17:30	-9.24	46.62	50.62	-25.56	85.05	99.66
6066	8/7/18 17:00	8/7/18 18:30	-10.72	46.82	51.79	-25.56	85.07	99.68
6067	8/7/18 18:00	8/7/18 19:30	-11.01	42.05	47.20	-25.56	85.07	99.68
6068	8/7/18 19:00	8/7/18 20:30	-10.90	44.11	49.19	-25.50	85.11	99.68
6069	8/7/18 20:00	8/7/18 21:30	-10.83	43.85	48.89	-25.44	85.12	99.66
6070	8/7/18 21:00	8/7/18 22:30	-9.78	40.04	44.40	-25.44	85.12	99.66
6071	8/7/18 22:00	8/7/18 23:30	-10.51	40.40	45.23	-25.38	85.14	99.64
6072	8/7/18 23:00	8/8/18 0:30	-11.04	44.23	49.41	-25.33	85.17	99.64
6073	8/8/18 0:00	8/8/18 1:30	-11.15	45.00	50.25	-25.27	85.17	99.59
6074	8/8/18 1:00	8/8/18 2:30	-11.79	47.11	52.78	-25.21	85.23	99.62
6075	8/8/18 2:00	8/8/18 3:30	-10.76	52.13	57.12	-25.16	85.24	99.59
6076	8/8/18 3:00	8/8/18 4:30	-19.19	64.00	74.48	-25.10	85.26	99.57
6077	8/8/18 4:00	8/8/18 5:30	-21.67	70.18	82.26	-25.05	85.27	99.55
6078	8/8/18 5:00	8/8/18 6:30	-21.92	72.29	84.53	-24.99	85.33	99.57
6079	8/8/18 6:00	8/8/18 7:30	-20.69	69.11	80.55	-24.93	85.35	99.55
6080	8/8/18 7:00	8/8/18 8:30	-22.02	74.23	86.54	-24.88	85.38	99.55
6081	8/8/18 8:00	8/8/18 9:30	-22.73	74.75	87.52	-24.82	85.40	99.53
6082	8/8/18 9:00	8/8/18 10:30	-23.89	73.90	87.43	-24.77	85.44	99.53
6083	8/8/18 10:00	8/8/18 11:30	-24.21	69.25	82.99	-24.71	85.45	99.51
6084	8/8/18 11:00	8/8/18 12:30	-24.65	71.79	85.81	-24.65	85.51	99.53
6085	8/8/18 12:00	8/8/18 13:30	-24.60	68.62	82.61	-24.65	85.51	99.53
6086	8/8/18 13:00	8/8/18 14:30	-17.90	59.93	69.56	-24.65	85.51	99.53
6087	8/8/18 14:00	8/8/18 15:30	-15.79	49.36	57.62	-24.65	85.55	99.58
6088	8/8/18 15:00	8/8/18 16:30	-15.71	47.82	56.03	-24.65	85.60	99.63
6089	8/8/18 16:00	8/8/18 17:30	-16.16	48.21	56.71	-24.60	85.61	99.60
6090	8/8/18 17:00	8/8/18 18:30	-15.31	47.34	55.29	-24.60	85.61	99.60
6091	8/8/18 18:00	8/8/18 19:30	-16.53	48.80	57.55	-24.60	85.61	99.60
6092	8/8/18 19:00	8/8/18 20:30	-16.37	47.70	56.34	-24.60	85.64	99.63
6093	8/8/18 20:00	8/8/18 21:30	-16.04	47.60	56.03	-24.60	85.64	99.63
6094	8/8/18 21:00	8/8/18 22:30	-14.63	46.32	53.83	-24.60	85.66	99.65
6095	8/8/18 22:00	8/8/18 23:30	-14.98	46.84	54.58	-24.60	85.66	99.65
6096	8/8/18 23:00	8/9/18 0:30	-13.58	45.18	52.00	-24.54	85.67	99.63
6097	8/9/18 0:00	8/9/18 1:30	-17.00	49.43	58.48	-24.54	85.67	99.63
6098	8/9/18 1:00	8/9/18 2:30	-17.04	48.36	57.44	-24.54	85.67	99.63
6099	8/9/18 2:00	8/9/18 3:30	-17.13	48.24	57.37	-24.54	85.70	99.65
6100	8/9/18 3:00	8/9/18 4:30	-17.86	48.67	58.27	-24.49	85.73	99.65
6101	8/9/18 4:00	8/9/18 5:30	-17.55	48.29	57.70	-24.49	85.73	99.65
6102	8/9/18 5:00	8/9/18 6:30	-17.94	49.41	59.07	-24.43	85.75	99.63
6103	8/9/18 6:00	8/9/18 7:30	-18.61	51.55	61.65	-24.43	85.75	99.63
6104	8/9/18 7:00	8/9/18 8:30	-18.25	47.80	57.66	-24.38	85.76	99.61
6105	8/9/18 8:00	8/9/18 9:30	-19.06	44.45	54.84	-24.32	85.80	99.61
6106	8/9/18 9:00	8/9/18 10:30	-19.29	41.18	51.71	-24.32	85.80	99.61
6107	8/9/18 10:00	8/9/18 11:30	-19.89	40.33	51.25	-24.32	85.80	99.61
6108	8/9/18 11:00	8/9/18 12:30	-20.50	40.68	52.01	-24.27	85.84	99.61
6109	8/9/18 12:00	8/9/18 13:30	-20.79	39.02	50.53	-24.27	85.84	99.61
6110	8/9/18 13:00	8/9/18 14:30	-21.42	40.17	52.09	-24.21	85.85	99.59
6111	8/9/18 14:00	8/9/18 15:30	-21.77	42.83	54.97	-24.21	85.87	99.61
6112	8/9/18 15:00	8/9/18 16:30	-22.63	43.64	56.35	-24.21	85.90	99.64
6113	8/9/18 16:00	8/9/18 17:30	-22.83	41.79	54.63	-24.21	85.87	99.61
6114	8/9/18 17:00	8/9/18 18:30	-23.20	42.73	55.80	-24.16	85.91	99.62
6115	8/9/18 18:00	8/9/18 19:30	-21.62	36.67	48.72	-24.16	85.91	99.62
6116	8/9/18 19:00	8/9/18 20:30	-21.87	36.24	48.45	-24.16	85.93	99.64
6117	8/9/18 20:00	8/9/18 21:30	-22.52	37.15	49.79	-24.16	85.93	99.64
6118	8/9/18 21:00	8/9/18 22:30	-22.58	37.46	50.13	-24.16	85.96	99.66
6119	8/9/18 22:00	8/9/18 23:30	-22.94	38.93	51.84	-24.16	85.96	99.66
6120	8/9/18 23:00	8/10/18 0:30	-23.62	39.76	53.12	-24.16	85.96	99.66
6121	8/10/18 0:00	8/10/18 1:30	-22.83	38.98	51.82	-24.16	85.96	99.66
6122	8/10/18 1:00	8/10/18 2:30	-22.42	39.62	52.20	-24.21	85.94	99.68
6123	8/10/18 2:00	8/10/18 3:30	-22.32	39.26	51.77	-24.21	85.94	99.68
6124	8/10/18 3:00	8/10/18 4:30	-23.25	40.97	54.08	-24.21	85.94	99.68
6125	8/10/18 4:00	8/10/18 5:30	-23.36	43.30	56.48	-24.21	85.94	99.68
6126	8/10/18 5:00	8/10/18 6:30	-21.72	41.47	53.59	-24.21	85.94	99.68
6127	8/10/18 6:00	8/10/18 7:30	-23.15	42.65	55.69	-24.21	85.94	99.68
6128	8/10/18 7:00	8/10/18 8:30	-22.83	40.31	53.16	-24.21	85.94	99.68
6129	8/10/18 8:00	8/10/18 9:30	-22.83	40.17	53.01	-24.21	85.94	99.68
6130	8/10/18 9:00	8/10/18 10:30	-22.63	44.18	56.88	-24.27	85.93	99.70
6131	8/10/18 10:00	8/10/18 11:30	-24.32	44.17	57.98	-24.27	85.93	99.70
6132	8/10/18 11:00	8/10/18 12:30	-24.32	41.85	55.66	-24.27	85.93	99.70
6133	8/10/18 12:00	8/10/18 13:30	-24.71	42.87	56.93	-24.27	85.93	99.70
6134	8/10/18 13:00	8/10/18 14:30	-24.93	42.56	56.76	-24.27	85.93	99.70
6135	8/10/18 14:00	8/10/18 15:30	-24.32	43.62	57.43	-24.32	85.91	99.72
6136	8/10/18 15:00	8/10/18 16:30	-24.11	41.60	55.27	-24.32	85.91	99.72
6137	8/10/18 16:00	8/10/18 17:30	-23.30	38.03	51.18	-24.32	85.91	99.72
6138	8/10/18 17:00	8/10/18 18:30	-23.41	36.62	49.83	-24.32	85.91	99.72
6139	8/10/18 18:00	8/10/18 19:30	-22.99	34.49	47.44	-24.32	85.91	99.72
6140	8/10/18 19:00	8/10/18 20:30	-23.25	34.32	47.43	-24.38	85.88	99.72

6141	8/10/18 20:00	8/10/18 21:30	-23.62	33.96	47.32	-24.38	85.90	99.74
6142	8/10/18 21:00	8/10/18 22:30	-23.57	32.80	46.12	-24.43	85.88	99.77
6143	8/10/18 22:00	8/10/18 23:30	-23.25	32.60	45.71	-24.43	85.88	99.77
6144	8/10/18 23:00	8/11/18 0:30	-24.93	32.84	47.04	-24.43	85.88	99.77
6145	8/11/18 0:00	8/11/18 1:30	-24.88	31.74	45.91	-24.43	85.84	99.72
6146	8/11/18 1:00	8/11/18 2:30	-24.05	30.30	43.93	-24.43	85.86	99.74
6147	8/11/18 2:00	8/11/18 3:30	-23.94	29.75	43.31	-24.43	85.84	99.72
6148	8/11/18 3:00	8/11/18 4:30	-24.82	31.80	45.94	-24.49	85.85	99.76
6149	8/11/18 4:00	8/11/18 5:30	-25.33	33.00	47.46	-24.49	85.82	99.74
6150	8/11/18 5:00	8/11/18 6:30	-25.79	32.98	47.74	-24.49	85.82	99.74
6151	8/11/18 6:00	8/11/18 7:30	-26.91	34.74	50.23	-24.54	85.81	99.76
6152	8/11/18 7:00	8/11/18 8:30	-27.83	36.15	52.24	-24.54	85.81	99.76
6153	8/11/18 8:00	8/11/18 9:30	-28.47	36.79	53.29	-24.54	85.81	99.76
6154	8/11/18 9:00	8/11/18 10:30	-28.79	37.17	53.89	-24.54	85.81	99.76
6155	8/11/18 10:00	8/11/18 11:30	-29.12	36.66	53.58	-24.54	85.81	99.76
6156	8/11/18 11:00	8/11/18 12:30	-29.39	37.19	54.29	-24.54	85.79	99.74
6157	8/11/18 12:00	8/11/18 13:30	-29.72	35.97	53.29	-24.60	85.77	99.76
6158	8/11/18 13:00	8/11/18 14:30	-29.52	35.57	52.75	-24.60	85.75	99.74
6159	8/11/18 14:00	8/11/18 15:30	-29.12	35.16	52.08	-24.65	85.74	99.76
6160	8/11/18 15:00	8/11/18 16:30	-29.72	36.05	53.37	-24.65	85.74	99.76
6161	8/11/18 16:00	8/11/18 17:30	-29.79	36.64	54.00	-24.71	85.72	99.78
6162	8/11/18 17:00	8/11/18 18:30	-29.79	37.14	54.51	-24.77	85.71	99.80
6163	8/11/18 18:00	8/11/18 19:30	-29.86	37.08	54.49	-24.77	85.71	99.80
6164	8/11/18 19:00	8/11/18 20:30	-29.39	36.60	53.70	-24.77	85.68	99.78
6165	8/11/18 20:00	8/11/18 21:30	-29.25	35.20	52.21	-24.88	85.65	99.82
6166	8/11/18 21:00	8/11/18 22:30	-29.66	35.66	52.94	-24.88	85.63	99.80
6167	8/11/18 22:00	8/11/18 23:30	-29.79	36.52	53.89	-24.93	85.62	99.82
6168	8/11/18 23:00	8/12/18 0:30	-29.39	36.17	53.27	-24.99	85.60	99.84
6169	8/12/18 0:00	8/12/18 1:30	-29.52	37.93	55.12	-24.99	85.60	99.84
6170	8/12/18 1:00	8/12/18 2:30	-29.12	52.55	69.48	-25.05	85.54	99.82
6171	8/12/18 2:00	8/12/18 3:30	-28.99	58.66	75.50	-25.10	85.53	99.84
6172	8/12/18 3:00	8/12/18 4:30	-29.19	51.24	68.21	-25.10	85.50	99.82
6173	8/12/18 4:00	8/12/18 5:30	-28.66	53.44	70.07	-25.10	85.50	99.82
6174	8/12/18 5:00	8/12/18 6:30	-30.20	70.55	88.18	-25.16	85.47	99.82
6175	8/12/18 6:00	8/12/18 7:30	-29.79	71.86	89.23	-25.21	85.45	99.84
6176	8/12/18 7:00	8/12/18 8:30	-30.06	72.94	90.48	-25.21	85.41	99.80
6177	8/12/18 8:00	8/12/18 9:30	-30.06	72.19	89.73	-25.21	85.41	99.80
6178	8/12/18 9:00	8/12/18 10:30	-30.48	70.40	88.21	-25.21	85.41	99.80
6179	8/12/18 10:00	8/12/18 11:30	-30.69	66.50	84.45	-25.27	85.39	99.82
6180	8/12/18 11:00	8/12/18 12:30	-30.83	64.56	82.60	-25.27	85.37	99.79
6181	8/12/18 12:00	8/12/18 13:30	-30.41	66.76	84.52	-25.33	85.35	99.82
6182	8/12/18 13:00	8/12/18 14:30	-30.34	65.69	83.41	-25.33	85.33	99.79
6183	8/12/18 14:00	8/12/18 15:30	-30.55	67.87	85.73	-25.33	85.33	99.79
6184	8/12/18 15:00	8/12/18 16:30	-30.69	65.08	83.03	-25.33	85.33	99.79
6185	8/12/18 16:00	8/12/18 17:30	-31.19	58.32	76.59	-25.38	85.32	99.82
6186	8/12/18 17:00	8/12/18 18:30	-31.99	57.36	76.15	-25.38	85.29	99.79
6187	8/12/18 18:00	8/12/18 19:30	-32.14	54.97	73.87	-25.44	85.26	99.79
6188	8/12/18 19:00	8/12/18 20:30	-32.07	55.58	74.42	-25.44	85.26	99.79
6189	8/12/18 20:00	8/12/18 21:30	-32.07	62.46	81.30	-25.44	85.21	99.75
6190	8/12/18 21:00	8/12/18 22:30	-31.48	61.82	80.28	-25.44	85.26	99.79
6191	8/12/18 22:00	8/12/18 23:30	-31.33	60.37	78.73	-25.50	85.24	99.81
6192	8/12/18 23:00	8/13/18 0:30	-31.19	62.23	80.50	-25.56	85.20	99.81
6193	8/13/18 0:00	8/13/18 1:30	-31.33	62.20	80.56	-25.56	85.18	99.79
6194	8/13/18 1:00	8/13/18 2:30	-30.90	60.88	78.96	-25.56	85.18	99.79
6195	8/13/18 2:00	8/13/18 3:30	-31.12	61.01	79.24	-25.61	85.17	99.81
6196	8/13/18 3:00	8/13/18 4:30	-30.62	68.51	86.41	-25.67	85.13	99.81
6197	8/13/18 4:00	8/13/18 5:30	-30.13	66.69	84.27	-25.67	85.11	99.79
6198	8/13/18 5:00	8/13/18 6:30	-29.39	66.35	83.45	-25.67	85.11	99.79
6199	8/13/18 6:00	8/13/18 7:30	-29.19	66.59	83.56	-25.73	85.09	99.81
6200	8/13/18 7:00	8/13/18 8:30	-28.73	63.88	80.55	-25.73	85.09	99.81
6201	8/13/18 8:00	8/13/18 9:30	-28.73	63.43	80.10	-25.79	85.08	99.84
6202	8/13/18 9:00	8/13/18 10:30	-28.28	64.06	80.44	-25.79	85.03	99.79
6203	8/13/18 10:00	8/13/18 11:30	-27.65	63.91	79.88	-25.79	85.03	99.79
6204	8/13/18 11:00	8/13/18 12:30	-27.28	63.88	79.61	-25.84	85.01	99.81
6205	8/13/18 12:00	8/13/18 13:30	-27.46	62.99	78.84	-25.84	85.01	99.81
6206	8/13/18 13:00	8/13/18 14:30	-27.21	62.71	78.40	-25.84	85.01	99.81
6207	8/13/18 14:00	8/13/18 15:30	-27.21	69.18	84.87	-25.84	84.97	99.77
6208	8/13/18 15:00	8/13/18 16:30	-26.97	67.59	83.12	-25.84	84.97	99.77
6209	8/13/18 16:00	8/13/18 17:30	-26.61	65.54	80.84	-25.90	84.95	99.79
6210	8/13/18 17:00	8/13/18 18:30	-26.19	66.78	81.80	-25.90	84.95	99.79
6211	8/13/18 18:00	8/13/18 19:30	-25.44	66.33	80.87	-25.90	84.95	99.79
6212	8/13/18 19:00	8/13/18 20:30	-24.99	69.28	83.53	-25.90	84.95	99.79
6213	8/13/18 20:00	8/13/18 21:30	-24.99	69.60	83.85	-25.90	84.95	99.79
6214	8/13/18 21:00	8/13/18 22:30	-24.54	72.42	86.37	-25.90	84.95	99.79
6215	8/13/18 22:00	8/13/18 23:30	-24.11	78.07	91.74	-25.90	84.95	99.79
6216	8/13/18 23:00	8/14/18 0:30	-24.27	79.02	92.79	-25.90	84.95	99.79
6217	8/14/18 0:00	8/14/18 1:30	-23.94	79.24	92.80	-25.84	84.97	99.77
6218	8/14/18 1:00	8/14/18 2:30	-23.25	80.04	93.15	-25.84	84.97	99.77
6219	8/14/18 2:00	8/14/18 3:30	-22.94	80.21	93.12	-25.84	84.97	99.77
6220	8/14/18 3:00	8/14/18 4:30	-22.37	81.06	93.60	-25.84	84.97	99.77
6221	8/14/18 4:00	8/14/18 5:30	-21.97	81.18	93.46	-25.79	84.99	99.75
6222	8/14/18 5:00	8/14/18 6:30	-21.22	81.50	93.30	-25.79	84.99	99.75
6223	8/14/18 6:00	8/14/18 7:30	-20.88	82.08	93.66	-25.79	84.99	99.75

6224	8/14/18 7:00	8/14/18 8:30	-20.40	82.39	93.65	-25.79	84.99	99.75
6225	8/14/18 8:00	8/14/18 9:30	-20.26	82.87	94.04	-25.73	85.00	99.72
6226	8/14/18 9:00	8/14/18 10:30	-19.06	83.74	94.13	-25.73	85.05	99.77
6227	8/14/18 10:00	8/14/18 11:30	-19.15	83.81	94.26	-25.67	85.06	99.75
6228	8/14/18 11:00	8/14/18 12:30	-18.34	84.34	94.26	-25.67	85.06	99.75
6229	8/14/18 12:00	8/14/18 13:30	-17.86	84.51	94.12	-25.67	85.06	99.75
6230	8/14/18 13:00	8/14/18 14:30	-17.64	84.90	94.36	-25.61	85.08	99.72
6231	8/14/18 14:00	8/14/18 15:30	-17.51	85.02	94.41	-25.56	85.09	99.70
6232	8/14/18 15:00	8/14/18 16:30	-16.91	85.32	94.31	-25.56	85.11	99.72
6233	8/14/18 16:00	8/14/18 17:30	-15.87	85.82	94.14	-25.50	85.15	99.72
6234	8/14/18 17:00	8/14/18 18:30	-15.59	86.44	94.57	-25.44	85.17	99.70
6235	8/14/18 18:00	8/14/18 19:30	-15.63	86.50	94.65	-25.44	85.17	99.70
6236	8/14/18 19:00	8/14/18 20:30	-14.75	86.30	93.89	-25.38	85.20	99.70
6237	8/14/18 20:00	8/14/18 21:30	-15.22	81.50	89.39	-25.33	85.20	99.66
6238	8/14/18 21:00	8/14/18 22:30	-15.35	79.77	87.74	-25.33	85.24	99.70
6239	8/14/18 22:00	8/14/18 23:30	-15.18	78.88	86.74	-25.27	85.26	99.68
6240	8/14/18 23:00	8/15/18 0:30	-15.31	77.91	85.86	-25.21	85.27	99.66
6241	8/15/18 0:00	8/15/18 1:30	-15.75	74.81	83.04	-25.16	85.31	99.66
6242	8/15/18 1:00	8/15/18 2:30	-15.79	72.66	80.93	-25.10	85.35	99.66
6243	8/15/18 2:00	8/15/18 3:30	-17.08	73.39	82.49	-25.10	85.35	99.66
6244	8/15/18 3:00	8/15/18 4:30	-17.38	68.33	77.63	-24.99	85.38	99.62
6245	8/15/18 4:00	8/15/18 5:30	-19.15	67.80	78.24	-24.99	85.40	99.64
6246	8/15/18 5:00	8/15/18 6:30	-19.29	57.95	68.49	-24.88	85.45	99.62
6247	8/15/18 6:00	8/15/18 7:30	-19.79	53.12	63.99	-24.82	85.47	99.60
6248	8/15/18 7:00	8/15/18 8:30	-20.45	56.71	68.00	-24.77	85.50	99.60
6249	8/15/18 8:00	8/15/18 9:30	-20.45	60.50	71.80	-24.77	85.53	99.62
6250	8/15/18 9:00	8/15/18 10:30	-20.74	68.29	79.77	-24.65	85.55	99.58
6251	8/15/18 10:00	8/15/18 11:30	-22.12	72.61	84.99	-24.65	85.55	99.58
6252	8/15/18 11:00	8/15/18 12:30	-23.04	76.10	89.08	-24.60	85.61	99.60
6253	8/15/18 12:00	8/15/18 13:30	-23.36	78.25	91.43	-24.60	85.61	99.60
6254	8/15/18 13:00	8/15/18 14:30	-24.77	76.42	90.51	-24.54	85.63	99.58
6255	8/15/18 14:00	8/15/18 15:30	-25.10	71.30	85.61	-24.54	85.67	99.63
6256	8/15/18 15:00	8/15/18 16:30	-25.33	69.36	83.82	-24.54	85.67	99.63
6257	8/15/18 16:00	8/15/18 17:30	-25.79	66.31	81.07	-24.54	85.67	99.63
6258	8/15/18 17:00	8/15/18 18:30	-25.38	59.62	74.11	-24.49	85.73	99.65
6259	8/15/18 18:00	8/15/18 19:30	-26.37	60.75	75.89	-24.49	85.73	99.65
6260	8/15/18 19:00	8/15/18 20:30	-26.49	60.52	75.74	-24.49	85.73	99.65
6261	8/15/18 20:00	8/15/18 21:30	-26.85	56.29	71.74	-24.49	85.76	99.67
6262	8/15/18 21:00	8/15/18 22:30	-26.79	56.64	72.05	-24.54	85.74	99.69
6263	8/15/18 22:00	8/15/18 23:30	-27.71	56.53	72.54	-24.54	85.74	99.69
6264	8/15/18 23:00	8/16/18 0:30	-27.52	58.25	74.14	-24.54	85.74	99.69
6265	8/16/18 0:00	8/16/18 1:30	-27.77	56.89	72.94	-24.54	85.76	99.72
6266	8/16/18 1:00	8/16/18 2:30	-28.28	58.84	75.22	-24.54	85.74	99.69
6267	8/16/18 2:00	8/16/18 3:30	-28.09	64.58	80.83	-24.60	85.75	99.74
6268	8/16/18 3:00	8/16/18 4:30	-28.73	62.17	78.84	-24.65	85.71	99.74
6269	8/16/18 4:00	8/16/18 5:30	-28.60	58.37	74.96	-24.65	85.71	99.74
6270	8/16/18 5:00	8/16/18 6:30	-28.15	54.39	70.69	-24.65	85.69	99.72
6271	8/16/18 6:00	8/16/18 7:30	-28.47	53.79	70.29	-24.71	85.70	99.76
6272	8/16/18 7:00	8/16/18 8:30	-28.73	55.99	72.67	-24.71	85.68	99.74
6273	8/16/18 8:00	8/16/18 9:30	-29.12	56.42	73.35	-24.77	85.66	99.76
6274	8/16/18 9:00	8/16/18 10:30	-30.00	58.89	76.38	-24.77	85.66	99.76
6275	8/16/18 10:00	8/16/18 11:30	-30.62	64.75	82.65	-24.82	85.60	99.73
6276	8/16/18 11:00	8/16/18 12:30	-30.62	64.72	82.62	-24.88	85.59	99.76
6277	8/16/18 12:00	8/16/18 13:30	-31.19	68.10	86.37	-24.88	85.59	99.76
6278	8/16/18 13:00	8/16/18 14:30	-30.34	73.33	91.05	-24.93	85.57	99.78
6279	8/16/18 14:00	8/16/18 15:30	-30.48	73.37	91.18	-24.99	85.56	99.80
6280	8/16/18 15:00	8/16/18 16:30	-30.34	72.79	90.51	-24.99	85.56	99.80
6281	8/16/18 16:00	8/16/18 17:30	-31.26	72.98	91.30	-25.05	85.52	99.80
6282	8/16/18 17:00	8/16/18 18:30	-31.26	73.52	91.84	-25.10	85.50	99.82
6283	8/16/18 18:00	8/16/18 19:30	-32.07	73.64	92.48	-25.10	85.48	99.80
6284	8/16/18 19:00	8/16/18 20:30	-32.29	73.94	92.93	-25.16	85.47	99.82
6285	8/16/18 20:00	8/16/18 21:30	-32.60	73.89	93.08	-25.21	85.45	99.84
6286	8/16/18 21:00	8/16/18 22:30	-32.75	73.88	93.17	-25.21	85.41	99.80
6287	8/16/18 22:00	8/16/18 23:30	-32.75	73.97	93.26	-25.27	85.37	99.79
6288	8/16/18 23:00	8/17/18 0:30	-32.67	74.01	93.25	-25.33	85.35	99.82
6289	8/17/18 0:00	8/17/18 1:30	-32.52	74.12	93.26	-25.33	85.38	99.84
6290	8/17/18 1:00	8/17/18 2:30	-32.37	74.36	93.40	-25.38	85.34	99.84
6291	8/17/18 2:00	8/17/18 3:30	-31.70	74.91	93.52	-25.44	85.30	99.84
6292	8/17/18 3:00	8/17/18 4:30	-31.33	75.09	93.46	-25.44	85.30	99.84
6293	8/17/18 4:00	8/17/18 5:30	-31.55	74.95	93.46	-25.50	85.29	99.86
6294	8/17/18 5:00	8/17/18 6:30	-31.99	74.47	93.27	-25.56	85.27	99.88
6295	8/17/18 6:00	8/17/18 7:30	-32.07	74.57	93.42	-25.56	85.23	99.84
6296	8/17/18 7:00	8/17/18 8:30	-31.99	74.24	93.04	-25.61	85.21	99.86
6297	8/17/18 8:00	8/17/18 9:30	-31.77	73.33	91.98	-25.61	85.21	99.86
6298	8/17/18 9:00	8/17/18 10:30	-31.77	74.01	92.66	-25.67	85.15	99.84
6299	8/17/18 10:00	8/17/18 11:30	-31.55	74.69	93.20	-25.67	85.15	99.84
6300	8/17/18 11:00	8/17/18 12:30	-31.48	75.29	93.75	-25.73	85.14	99.86
6301	8/17/18 12:00	8/17/18 13:30	-31.19	75.43	93.70	-25.73	85.14	99.86
6302	8/17/18 13:00	8/17/18 14:30	-31.05	75.60	93.78	-25.79	85.12	99.88
6303	8/17/18 14:00	8/17/18 15:30	-30.62	75.91	93.81	-25.79	85.08	99.84
6304	8/17/18 15:00	8/17/18 16:30	-30.41	76.01	93.77	-25.84	85.06	99.86
6305	8/17/18 16:00	8/17/18 17:30	-30.06	76.41	93.95	-25.84	85.06	99.86
6306	8/17/18 17:00	8/17/18 18:30	-29.79	76.57	93.94	-25.90	85.02	99.86

6307	8/17/18 18:00	8/17/18 19:30	-29.59	76.88	94.11	-25.90	85.04	99.88
6308	8/17/18 19:00	8/17/18 20:30	-29.39	77.02	94.12	-25.90	85.04	99.88
6309	8/17/18 20:00	8/17/18 21:30	-29.12	77.38	94.31	-25.96	84.98	99.86
6310	8/17/18 21:00	8/17/18 22:30	-28.60	77.74	94.33	-25.96	84.98	99.86
6311	8/17/18 22:00	8/17/18 23:30	-28.09	78.14	94.40	-26.02	84.97	99.88
6312	8/17/18 23:00	8/18/18 0:30	-27.90	78.23	94.37	-26.02	84.95	99.86
6313	8/18/18 0:00	8/18/18 1:30	-27.65	78.48	94.45	-26.02	84.97	99.88
6314	8/18/18 1:00	8/18/18 2:30	-27.09	78.87	94.48	-26.02	84.95	99.86
6315	8/18/18 2:00	8/18/18 3:30	-26.61	79.15	94.45	-26.02	84.95	99.86
6316	8/18/18 3:00	8/18/18 4:30	-25.10	79.92	94.23	-26.02	84.92	99.84
6317	8/18/18 4:00	8/18/18 5:30	-25.16	79.97	94.32	-26.02	84.92	99.84
6318	8/18/18 5:00	8/18/18 6:30	-24.38	80.54	94.38	-26.02	84.95	99.86
6319	8/18/18 6:00	8/18/18 7:30	-23.52	81.10	94.38	-26.02	84.92	99.84
6320	8/18/18 7:00	8/18/18 8:30	-20.79	82.65	94.16	-26.02	84.92	99.84
6321	8/18/18 8:00	8/18/18 9:30	-22.58	81.94	94.61	-26.02	84.92	99.84
6322	8/18/18 9:00	8/18/18 10:30	-22.73	81.41	94.18	-26.02	84.92	99.84
6323	8/18/18 10:00	8/18/18 11:30	-20.50	83.33	94.65	-26.02	84.95	99.86
6324	8/18/18 11:00	8/18/18 12:30	-21.22	82.86	94.66	-26.02	84.92	99.84
6325	8/18/18 12:00	8/18/18 13:30	-22.52	82.35	94.99	-26.02	84.92	99.84
6326	8/18/18 13:00	8/18/18 14:30	-22.32	82.33	94.84	-25.96	84.94	99.81
6327	8/18/18 14:00	8/18/18 15:30	-22.99	82.30	95.24	-25.90	84.95	99.79
6328	8/18/18 15:00	8/18/18 16:30	-22.68	82.64	95.38	-25.90	84.95	99.79
6329	8/18/18 16:00	8/18/18 17:30	-22.68	82.64	95.38	-25.90	84.95	99.79
6330	8/18/18 17:00	8/18/18 18:30	-22.58	82.71	95.38	-25.84	84.97	99.77
6331	8/18/18 18:00	8/18/18 19:30	-22.37	82.90	95.44	-25.79	84.99	99.75
6332	8/18/18 19:00	8/18/18 20:30	-22.27	82.97	95.44	-25.79	85.01	99.77
6333	8/18/18 20:00	8/18/18 21:30	-22.22	83.22	95.66	-25.73	85.05	99.77
6334	8/18/18 21:00	8/18/18 22:30	-19.10	85.01	95.43	-25.67	85.06	99.75
6335	8/18/18 22:00	8/18/18 23:30	-20.31	84.68	95.88	-25.67	85.06	99.75
6336	8/18/18 23:00	8/19/18 0:30	-20.79	84.14	95.65	-25.67	85.08	99.77
6337	8/19/18 0:00	8/19/18 1:30	-21.67	83.56	95.65	-25.61	85.12	99.77
6338	8/19/18 1:00	8/19/18 2:30	-22.37	83.13	95.67	-25.56	85.11	99.72
6339	8/19/18 2:00	8/19/18 3:30	-22.42	83.05	95.62	-25.56	85.14	99.75
6340	8/19/18 3:00	8/19/18 4:30	-22.37	83.18	95.72	-25.56	85.14	99.75
6341	8/19/18 4:00	8/19/18 5:30	-21.72	83.53	95.64	-25.50	85.15	99.72
6342	8/19/18 5:00	8/19/18 6:30	-21.72	83.76	95.88	-25.44	85.17	99.70
6343	8/19/18 6:00	8/19/18 7:30	-21.52	83.83	95.82	-25.44	85.21	99.75
6344	8/19/18 7:00	8/19/18 8:30	-21.82	83.69	95.87	-25.44	85.19	99.72
6345	8/19/18 8:00	8/19/18 9:30	-22.94	82.73	95.64	-25.38	85.23	99.73
6346	8/19/18 9:00	8/19/18 10:30	-23.52	82.49	95.78	-25.38	85.23	99.73
6347	8/19/18 10:00	8/19/18 11:30	-23.62	82.35	95.70	-25.33	85.24	99.70
6348	8/19/18 11:00	8/19/18 12:30	-24.71	81.66	95.72	-25.33	85.24	99.70
6349	8/19/18 12:00	8/19/18 13:30	-24.71	81.71	95.77	-25.33	85.24	99.70
6350	8/19/18 13:00	8/19/18 14:30	-24.60	81.73	95.72	-25.27	85.26	99.68
6351	8/19/18 14:00	8/19/18 15:30	-24.60	81.80	95.79	-25.27	85.28	99.70
6352	8/19/18 15:00	8/19/18 16:30	-24.77	81.46	95.56	-25.21	85.29	99.68
6353	8/19/18 16:00	8/19/18 17:30	-24.77	81.32	95.42	-25.21	85.32	99.71
6354	8/19/18 17:00	8/19/18 18:30	-24.65	81.30	95.33	-25.21	85.32	99.71
6355	8/19/18 18:00	8/19/18 19:30	-24.60	81.18	95.17	-25.21	85.32	99.71
6356	8/19/18 19:00	8/19/18 20:30	-24.32	81.15	94.96	-25.21	85.34	99.73
6357	8/19/18 20:00	8/19/18 21:30	-23.25	81.89	95.00	-25.21	85.32	99.71
6358	8/19/18 21:00	8/19/18 22:30	-23.25	81.47	94.58	-25.21	85.36	99.75
6359	8/19/18 22:00	8/19/18 23:30	-22.78	81.98	94.79	-25.21	85.36	99.75
6360	8/19/18 23:00	8/20/18 0:30	-22.52	82.07	94.71	-25.16	85.38	99.73
6361	8/20/18 0:00	8/20/18 1:30	-22.99	81.35	94.29	-25.16	85.38	99.73
6362	8/20/18 1:00	8/20/18 2:30	-23.89	81.08	94.60	-25.16	85.38	99.73
6363	8/20/18 2:00	8/20/18 3:30	-21.42	81.64	93.57	-25.16	85.38	99.73
6364	8/20/18 3:00	8/20/18 4:30	-21.92	80.96	93.20	-25.16	85.38	99.73
6365	8/20/18 4:00	8/20/18 5:30	-23.09	63.19	76.20	-25.16	85.38	99.73
6366	8/20/18 5:00	8/20/18 6:30	-22.47	48.11	60.72	-25.10	85.41	99.73
6367	8/20/18 6:00	8/20/18 7:30	-22.52	41.06	53.70	-25.10	85.41	99.73
6368	8/20/18 7:00	8/20/18 8:30	-21.72	41.39	53.50	-25.10	85.44	99.75
6369	8/20/18 8:00	8/20/18 9:30	-22.78	39.64	52.44	-25.10	85.41	99.73
6370	8/20/18 9:00	8/20/18 10:30	-23.36	39.40	52.58	-25.10	85.44	99.75
6371	8/20/18 10:00	8/20/18 11:30	-23.04	38.21	51.18	-25.10	85.44	99.75
6372	8/20/18 11:00	8/20/18 12:30	-23.46	38.84	52.09	-25.10	85.44	99.75
6373	8/20/18 12:00	8/20/18 13:30	-22.89	37.88	50.76	-25.10	85.44	99.75
6374	8/20/18 13:00	8/20/18 14:30	-23.52	40.71	54.00	-25.10	85.44	99.75
6375	8/20/18 14:00	8/20/18 15:30	-23.36	41.50	54.68	-25.10	85.44	99.75
6376	8/20/18 15:00	8/20/18 16:30	-24.71	40.68	54.74	-25.10	85.41	99.73
6377	8/20/18 16:00	8/20/18 17:30	-24.99	47.59	61.83	-25.05	85.45	99.73
6378	8/20/18 17:00	8/20/18 18:30	-25.05	43.41	57.69	-25.05	85.45	99.73
6379	8/20/18 18:00	8/20/18 19:30	-25.33	53.02	67.49	-25.05	85.45	99.73
6380	8/20/18 19:00	8/20/18 20:30	-25.44	50.48	65.02	-25.05	85.45	99.73
6381	8/20/18 20:00	8/20/18 21:30	-26.14	44.18	59.17	-25.05	85.45	99.73
6382	8/20/18 21:00	8/20/18 22:30	-25.56	49.71	64.32	-25.05	85.45	99.73
6383	8/20/18 22:00	8/20/18 23:30	-25.50	60.86	75.43	-25.05	85.45	99.73
6384	8/20/18 23:00	8/21/18 0:30	-26.49	57.58	72.79	-25.05	85.45	99.73
6385	8/21/18 0:00	8/21/18 1:30	-25.21	63.39	77.78	-25.05	85.45	99.73
6386	8/21/18 1:00	8/21/18 2:30	-27.09	57.45	73.05	-25.05	85.45	99.73
6387	8/21/18 2:00	8/21/18 3:30	-27.90	50.64	66.78	-25.10	85.44	99.75
6388	8/21/18 3:00	8/21/18 4:30	-27.71	50.70	66.71	-25.10	85.44	99.75
6389	8/21/18 4:00	8/21/18 5:30	-28.60	50.72	67.31	-25.10	85.44	99.75

6390	8/21/18 5:00	8/21/18 6:30	-26.97	47.63	63.16	-25.10	85.44	99.75
6391	8/21/18 6:00	8/21/18 7:30	-27.09	57.45	73.05	-25.10	85.41	99.73
6392	8/21/18 7:00	8/21/18 8:30	-27.09	47.67	63.27	-25.10	85.44	99.75
6393	8/21/18 8:00	8/21/18 9:30	-25.33	42.01	56.47	-25.16	85.42	99.77
6394	8/21/18 9:00	8/21/18 10:30	-25.27	44.27	58.69	-25.16	85.40	99.75
6395	8/21/18 10:00	8/21/18 11:30	-25.50	40.13	54.70	-25.21	85.41	99.80
6396	8/21/18 11:00	8/21/18 12:30	-24.77	36.46	50.56	-25.21	85.41	99.80
6397	8/21/18 12:00	8/21/18 13:30	-24.93	36.87	51.08	-25.21	85.41	99.80
6398	8/21/18 13:00	8/21/18 14:30	-25.10	37.06	51.37	-25.21	85.38	99.77
6399	8/21/18 14:00	8/21/18 15:30	-25.33	37.66	52.12	-25.27	85.37	99.79
6400	8/21/18 15:00	8/21/18 16:30	-24.77	39.23	53.33	-25.27	85.35	99.77
6401	8/21/18 16:00	8/21/18 17:30	-24.32	38.91	52.72	-25.27	85.35	99.77
6402	8/21/18 17:00	8/21/18 18:30	-24.16	39.36	53.06	-25.33	85.33	99.79
6403	8/21/18 18:00	8/21/18 19:30	-24.54	38.23	52.18	-25.33	85.33	99.79
6404	8/21/18 19:00	8/21/18 20:30	-25.10	41.84	56.15	-25.33	85.33	99.79
6405	8/21/18 20:00	8/21/18 21:30	-25.16	42.11	56.46	-25.33	85.33	99.79
6406	8/21/18 21:00	8/21/18 22:30	-24.99	42.36	56.60	-25.33	85.31	99.77
6407	8/21/18 22:00	8/21/18 23:30	-25.90	43.07	57.91	-25.33	85.31	99.77
6408	8/21/18 23:00	8/22/18 0:30	-25.90	42.32	57.16	-25.33	85.31	99.77
6409	8/22/18 0:00	8/22/18 1:30	-25.05	39.37	53.65	-25.33	85.31	99.77
6410	8/22/18 1:00	8/22/18 2:30	-24.21	38.47	52.21	-25.33	85.29	99.75
6411	8/22/18 2:00	8/22/18 3:30	-25.50	38.41	52.98	-25.38	85.27	99.77
6412	8/22/18 3:00	8/22/18 4:30	-26.67	40.16	55.49	-25.38	85.27	99.77
6413	8/22/18 4:00	8/22/18 5:30	-25.21	38.27	52.66	-25.38	85.29	99.79
6414	8/22/18 5:00	8/22/18 6:30	-25.61	38.39	53.04	-25.38	85.27	99.77
6415	8/22/18 6:00	8/22/18 7:30	-25.61	37.77	52.41	-25.38	85.27	99.77
6416	8/22/18 7:00	8/22/18 8:30	-26.14	38.95	53.94	-25.38	85.27	99.77
6417	8/22/18 8:00	8/22/18 9:30	-25.73	39.54	54.26	-25.44	85.26	99.79
6418	8/22/18 9:00	8/22/18 10:30	-25.16	39.24	53.59	-25.44	85.26	99.79
6419	8/22/18 10:00	8/22/18 11:30	-25.44	39.26	53.80	-25.44	85.26	99.79
6420	8/22/18 11:00	8/22/18 12:30	-24.82	38.14	52.28	-25.44	85.26	99.79
6421	8/22/18 12:00	8/22/18 13:30	-26.14	40.11	55.10	-25.44	85.26	99.79
6422	8/22/18 13:00	8/22/18 14:30	-25.21	39.26	53.65	-25.44	85.26	99.79
6423	8/22/18 14:00	8/22/18 15:30	-24.99	39.26	53.50	-25.44	85.26	99.79
6424	8/22/18 15:00	8/22/18 16:30	-24.77	38.09	52.19	-25.44	85.26	99.79
6425	8/22/18 16:00	8/22/18 17:30	-25.44	38.55	53.09	-25.44	85.26	99.79
6426	8/22/18 17:00	8/22/18 18:30	-24.99	36.67	50.91	-25.44	85.23	99.77
6427	8/22/18 18:00	8/22/18 19:30	-24.71	37.01	51.07	-25.44	85.23	99.77
6428	8/22/18 19:00	8/22/18 20:30	-24.99	36.18	50.42	-25.44	85.23	99.77
6429	8/22/18 20:00	8/22/18 21:30	-26.08	36.12	51.07	-25.44	85.21	99.75
6430	8/22/18 21:00	8/22/18 22:30	-25.67	35.19	49.87	-25.44	85.21	99.75
6431	8/22/18 22:00	8/22/18 23:30	-24.88	33.95	48.12	-25.44	85.21	99.75
6432	8/22/18 23:00	8/23/18 0:30	-24.71	34.02	48.08	-25.44	85.21	99.75
6433	8/23/18 0:00	8/23/18 1:30	-25.05	33.93	48.21	-25.44	85.21	99.75
6434	8/23/18 1:00	8/23/18 2:30	-24.93	34.55	48.75	-25.44	85.21	99.75
6435	8/23/18 2:00	8/23/18 3:30	-25.21	34.06	48.44	-25.50	85.20	99.77
6436	8/23/18 3:00	8/23/18 4:30	-25.56	36.23	50.84	-25.50	85.20	99.77
6437	8/23/18 4:00	8/23/18 5:30	-25.73	36.64	51.37	-25.50	85.20	99.77
6438	8/23/18 5:00	8/23/18 6:30	-26.49	38.23	53.45	-25.50	85.20	99.77
6439	8/23/18 6:00	8/23/18 7:30	-26.97	40.03	55.56	-25.50	85.20	99.77
6440	8/23/18 7:00	8/23/18 8:30	-27.83	41.32	57.42	-25.50	85.20	99.77
6441	8/23/18 8:00	8/23/18 9:30	-28.34	43.45	59.87	-25.50	85.20	99.77
6442	8/23/18 9:00	8/23/18 10:30	-28.28	46.55	62.92	-25.50	85.20	99.77
6443	8/23/18 10:00	8/23/18 11:30	-27.96	46.78	62.95	-25.50	85.20	99.77
6444	8/23/18 11:00	8/23/18 12:30	-28.09	46.25	62.50	-25.50	85.17	99.75
6445	8/23/18 12:00	8/23/18 13:30	-28.47	47.20	63.70	-25.50	85.20	99.77
6446	8/23/18 13:00	8/23/18 14:30	-28.47	48.47	64.97	-25.56	85.16	99.77
6447	8/23/18 14:00	8/23/18 15:30	-28.66	47.20	63.83	-25.56	85.18	99.79
6448	8/23/18 15:00	8/23/18 16:30	-29.19	46.01	62.98	-25.56	85.16	99.77
6449	8/23/18 16:00	8/23/18 17:30	-29.86	47.02	64.43	-25.56	85.14	99.75
6450	8/23/18 17:00	8/23/18 18:30	-30.34	47.44	65.16	-25.56	85.14	99.75
6451	8/23/18 18:00	8/23/18 19:30	-30.69	48.67	66.62	-25.61	85.12	99.77
6452	8/23/18 19:00	8/23/18 20:30	-29.72	47.18	64.50	-25.61	85.14	99.79
6453	8/23/18 20:00	8/23/18 21:30	-29.66	48.96	66.24	-25.67	85.11	99.79
6454	8/23/18 21:00	8/23/18 22:30	-30.48	51.73	69.54	-25.67	85.11	99.79
6455	8/23/18 22:00	8/23/18 23:30	-29.39	52.96	70.06	-25.67	85.11	99.79
6456	8/23/18 23:00	8/24/18 0:30	-29.45	51.49	68.64	-25.67	85.11	99.79
6457	8/24/18 0:00	8/24/18 1:30	-29.39	54.29	71.39	-25.73	85.09	99.81
6458	8/24/18 1:00	8/24/18 2:30	-29.66	63.42	80.70	-25.79	85.03	99.79
6459	8/24/18 2:00	8/24/18 3:30	-29.39	62.17	79.27	-25.79	85.03	99.79
6460	8/24/18 3:00	8/24/18 4:30	-29.06	59.49	76.38	-25.79	85.03	99.79
6461	8/24/18 4:00	8/24/18 5:30	-28.79	60.20	76.92	-25.84	85.01	99.81
6462	8/24/18 5:00	8/24/18 6:30	-28.86	60.85	77.61	-25.84	85.01	99.81
6463	8/24/18 6:00	8/24/18 7:30	-29.12	63.47	80.40	-25.90	84.98	99.81
6464	8/24/18 7:00	8/24/18 8:30	-29.72	65.32	82.64	-25.90	84.95	99.79
6465	8/24/18 8:00	8/24/18 9:30	-30.00	70.58	88.07	-25.90	84.95	99.79
6466	8/24/18 9:00	8/24/18 10:30	-29.86	73.27	90.68	-25.96	84.94	99.81
6467	8/24/18 10:00	8/24/18 11:30	-29.52	74.67	91.86	-25.96	84.94	99.81
6468	8/24/18 11:00	8/24/18 12:30	-28.99	75.34	92.18	-26.02	84.92	99.84
6469	8/24/18 12:00	8/24/18 13:30	-28.86	75.77	92.52	-26.02	84.92	99.84
6470	8/24/18 13:00	8/24/18 14:30	-28.53	76.03	92.58	-26.02	84.90	99.81
6471	8/24/18 14:00	8/24/18 15:30	-28.47	76.26	92.76	-26.02	84.88	99.79
6472	8/24/18 15:00	8/24/18 16:30	-28.28	76.42	92.80	-26.02	84.88	99.79

6473	8/24/18 16:00	8/24/18 17:30	-28.34	76.59	93.01	-26.08	84.86	99.81
6474	8/24/18 17:00	8/24/18 18:30	-27.96	76.91	93.09	-26.08	84.86	99.81
6475	8/24/18 18:00	8/24/18 19:30	-28.02	76.67	92.88	-26.08	84.84	99.79
6476	8/24/18 19:00	8/24/18 20:30	-27.40	77.05	92.86	-26.08	84.86	99.81
6477	8/24/18 20:00	8/24/18 21:30	-27.34	77.02	92.79	-26.14	84.83	99.81
6478	8/24/18 21:00	8/24/18 22:30	-27.34	77.44	93.21	-26.14	84.85	99.84
6479	8/24/18 22:00	8/24/18 23:30	-26.91	78.03	93.52	-26.14	84.80	99.79
6480	8/24/18 23:00	8/25/18 0:30	-26.97	77.83	93.36	-26.14	84.80	99.79
6481	8/25/18 0:00	8/25/18 1:30	-26.61	78.17	93.47	-26.14	84.83	99.81
6482	8/25/18 1:00	8/25/18 2:30	-26.73	78.05	93.42	-26.14	84.80	99.79
6483	8/25/18 2:00	8/25/18 3:30	-27.77	76.96	93.01	-26.14	84.80	99.79
6484	8/25/18 3:00	8/25/18 4:30	-27.96	76.56	92.74	-26.14	84.80	99.79
6485	8/25/18 4:00	8/25/18 5:30	-28.34	76.17	92.59	-26.14	84.80	99.79
6486	8/25/18 5:00	8/25/18 6:30	-28.28	76.70	93.08	-26.14	84.80	99.79
6487	8/25/18 6:00	8/25/18 7:30	-27.77	76.70	92.75	-26.14	84.80	99.79
6488	8/25/18 7:00	8/25/18 8:30	-26.37	78.70	93.84	-26.14	84.80	99.79
6489	8/25/18 8:00	8/25/18 9:30	-25.90	78.76	93.60	-26.14	84.80	99.79
6490	8/25/18 9:00	8/25/18 10:30	-26.43	78.54	93.72	-26.14	84.80	99.79
6491	8/25/18 10:00	8/25/18 11:30	-27.28	77.90	93.62	-26.14	84.80	99.79
6492	8/25/18 11:00	8/25/18 12:30	-27.90	77.40	93.53	-26.14	84.80	99.79
6493	8/25/18 12:00	8/25/18 13:30	-28.09	76.72	92.98	-26.14	84.78	99.77
6494	8/25/18 13:00	8/25/18 14:30	-27.83	76.78	92.87	-26.14	84.80	99.79
6495	8/25/18 14:00	8/25/18 15:30	-28.15	75.46	91.76	-26.08	84.82	99.77
6496	8/25/18 15:00	8/25/18 16:30	-28.34	73.52	89.95	-26.08	84.82	99.77
6497	8/25/18 16:00	8/25/18 17:30	-28.21	72.62	88.96	-26.08	84.80	99.75
6498	8/25/18 17:00	8/25/18 18:30	-28.21	72.29	88.63	-26.08	84.82	99.77
6499	8/25/18 18:00	8/25/18 19:30	-28.28	71.48	87.86	-26.08	84.82	99.77
6500	8/25/18 19:00	8/25/18 20:30	-28.02	69.43	85.64	-26.08	84.82	99.77
6501	8/25/18 20:00	8/25/18 21:30	-27.40	69.00	84.81	-26.08	84.80	99.75
6502	8/25/18 21:00	8/25/18 22:30	-28.21	67.21	83.54	-26.08	84.82	99.77
6503	8/25/18 22:00	8/25/18 23:30	-27.58	58.65	74.58	-26.08	84.82	99.77
6504	8/25/18 23:00	8/26/18 0:30	-27.71	54.47	70.48	-26.08	84.82	99.77
6505	8/26/18 0:00	8/26/18 1:30	-27.40	49.97	65.78	-26.08	84.82	99.77
6506	8/26/18 1:00	8/26/18 2:30	-28.66	48.79	65.42	-26.14	84.80	99.79
6507	8/26/18 2:00	8/26/18 3:30	-27.96	48.11	64.28	-26.14	84.80	99.79
6508	8/26/18 3:00	8/26/18 4:30	-27.34	47.36	63.13	-26.14	84.80	99.79
6509	8/26/18 4:00	8/26/18 5:30	-27.58	46.62	62.55	-26.14	84.80	99.79
6510	8/26/18 5:00	8/26/18 6:30	-28.02	47.37	63.58	-26.14	84.80	99.79
6511	8/26/18 6:00	8/26/18 7:30	-27.96	48.49	64.66	-26.14	84.80	99.79
6512	8/26/18 7:00	8/26/18 8:30	-28.34	45.64	62.06	-26.14	84.80	99.79
6513	8/26/18 8:00	8/26/18 9:30	-28.73	43.86	60.53	-26.14	84.78	99.77
6514	8/26/18 9:00	8/26/18 10:30	-28.86	42.63	59.39	-26.14	84.78	99.77
6515	8/26/18 10:00	8/26/18 11:30	-28.99	42.78	59.62	-26.14	84.80	99.79
6516	8/26/18 11:00	8/26/18 12:30	-28.99	42.95	59.79	-26.14	84.78	99.77
6517	8/26/18 12:00	8/26/18 13:30	-29.39	43.00	60.10	-26.14	84.76	99.75
6518	8/26/18 13:00	8/26/18 14:30	-29.32	42.41	59.47	-26.19	84.74	99.77
6519	8/26/18 14:00	8/26/18 15:30	-30.06	42.59	60.13	-26.19	84.74	99.77
6520	8/26/18 15:00	8/26/18 16:30	-29.72	41.58	58.90	-26.19	84.76	99.79
6521	8/26/18 16:00	8/26/18 17:30	-29.52	41.28	58.46	-26.19	84.74	99.77
6522	8/26/18 17:00	8/26/18 18:30	-29.79	39.72	57.08	-26.25	84.73	99.79
6523	8/26/18 18:00	8/26/18 19:30	-29.66	39.59	56.87	-26.25	84.73	99.79
6524	8/26/18 19:00	8/26/18 20:30	-29.12	38.09	55.02	-26.25	84.73	99.79
6525	8/26/18 20:00	8/26/18 21:30	-29.06	37.59	54.48	-26.25	84.73	99.79
6526	8/26/18 21:00	8/26/18 22:30	-28.60	37.76	54.35	-26.25	84.73	99.79
6527	8/26/18 22:00	8/26/18 23:30	-28.47	36.39	52.89	-26.31	84.71	99.81
6528	8/26/18 23:00	8/27/18 0:30	-28.09	35.13	51.38	-26.31	84.71	99.81
6529	8/27/18 0:00	8/27/18 1:30	-28.09	34.90	51.15	-26.31	84.71	99.81
6530	8/27/18 1:00	8/27/18 2:30	-28.09	34.30	50.55	-26.37	84.67	99.81
6531	8/27/18 2:00	8/27/18 3:30	-28.09	33.55	49.81	-26.37	84.67	99.81
6532	8/27/18 3:00	8/27/18 4:30	-28.47	33.11	49.62	-26.37	84.65	99.79
6533	8/27/18 4:00	8/27/18 5:30	-28.79	32.73	49.45	-26.37	84.67	99.81
6534	8/27/18 5:00	8/27/18 6:30	-29.52	33.92	51.11	-26.37	84.65	99.79
6535	8/27/18 6:00	8/27/18 7:30	-29.59	33.91	51.14	-26.37	84.65	99.79
6536	8/27/18 7:00	8/27/18 8:30	-30.20	35.26	52.89	-26.37	84.65	99.79
6537	8/27/18 8:00	8/27/18 9:30	-30.48	35.29	53.10	-26.37	84.65	99.79
6538	8/27/18 9:00	8/27/18 10:30	-30.20	35.18	52.81	-26.37	84.65	99.79
6539	8/27/18 10:00	8/27/18 11:30	-29.59	34.17	51.40	-26.37	84.65	99.79
6540	8/27/18 11:00	8/27/18 12:30	-28.60	32.47	49.05	-26.43	84.64	99.82
6541	8/27/18 12:00	8/27/18 13:30	-28.60	32.24	48.82	-26.43	84.64	99.82
6542	8/27/18 13:00	8/27/18 14:30	-29.19	32.23	49.21	-26.43	84.64	99.82
6543	8/27/18 14:00	8/27/18 15:30	-29.12	31.90	48.82	-26.49	84.62	99.84
6544	8/27/18 15:00	8/27/18 16:30	-29.39	31.81	48.91	-26.49	84.62	99.84
6545	8/27/18 16:00	8/27/18 17:30	-29.86	30.64	48.05	-26.49	84.60	99.82
6546	8/27/18 17:00	8/27/18 18:30	-30.13	30.04	47.62	-26.49	84.60	99.82
6547	8/27/18 18:00	8/27/18 19:30	-29.66	28.46	45.73	-26.49	84.60	99.82
6548	8/27/18 19:00	8/27/18 20:30	-29.32	26.94	44.00	-26.49	84.60	99.82
6549	8/27/18 20:00	8/27/18 21:30	-29.19	26.16	43.13	-26.49	84.57	99.79
6550	8/27/18 21:00	8/27/18 22:30	-28.99	25.47	42.31	-26.49	84.57	99.79
6551	8/27/18 22:00	8/27/18 23:30	-29.39	25.70	42.80	-26.55	84.56	99.82
6552	8/27/18 23:00	8/28/18 0:30	-29.25	25.04	42.05	-26.55	84.56	99.82
6553	8/28/18 0:00	8/28/18 1:30	-29.06	25.14	42.03	-26.61	84.54	99.84
6554	8/28/18 1:00	8/28/18 2:30	-29.19	24.30	41.27	-26.61	84.54	99.84
6555	8/28/18 2:00	8/28/18 3:30	-28.86	23.97	40.73	-26.61	84.50	99.79

6556	8/28/18 3:00	8/28/18 4:30	-28.60	22.92	39.51	-26.61	84.52	99.82
6557	8/28/18 4:00	8/28/18 5:30	-28.34	22.35	38.77	-26.61	84.52	99.82
6558	8/28/18 5:00	8/28/18 6:30	-31.48	37.37	55.83	-26.61	84.50	99.79
6559	8/28/18 6:00	8/28/18 7:30	-33.30	57.64	77.28	-26.61	84.50	99.79
6560	8/28/18 7:00	8/28/18 8:30	-34.10	58.63	78.79	-26.61	84.48	99.77
6561	8/28/18 8:00	8/28/18 9:30	-34.76	61.59	82.19	-26.61	84.45	99.75
6562	8/28/18 9:00	8/28/18 10:30	-35.27	62.26	83.18	-26.67	84.44	99.77
6563	8/28/18 10:00	8/28/18 11:30	-35.27	64.60	85.52	-26.67	84.44	99.77
6564	8/28/18 11:00	8/28/18 12:30	-35.36	64.92	85.90	-26.67	84.44	99.77
6565	8/28/18 12:00	8/28/18 13:30	-31.33	44.33	62.69	-26.73	84.42	99.79
6566	8/28/18 13:00	8/28/18 14:30	-31.92	44.19	62.94	-26.73	84.42	99.79
6567	8/28/18 14:00	8/28/18 15:30	-34.10	47.79	67.96	-26.73	84.42	99.79
6568	8/28/18 15:00	8/28/18 16:30	-31.92	37.04	55.79	-26.79	84.41	99.82
6569	8/28/18 16:00	8/28/18 17:30	-32.37	32.37	51.41	-26.85	84.39	99.84
6570	8/28/18 17:00	8/28/18 18:30	-37.44	53.32	75.65	-26.85	84.35	99.80
6571	8/28/18 18:00	8/28/18 19:30	-36.60	55.97	77.76	-26.91	84.33	99.82
6572	8/28/18 19:00	8/28/18 20:30	-38.11	49.87	72.65	-26.97	84.29	99.82
6573	8/28/18 20:00	8/28/18 21:30	-31.99	34.98	53.78	-26.97	84.31	99.84
6574	8/28/18 21:00	8/28/18 22:30	-33.38	38.28	57.98	-26.97	84.29	99.82
6575	8/28/18 22:00	8/28/18 23:30	-32.07	35.11	53.96	-27.03	84.28	99.85
6576	8/28/18 23:00	8/29/18 0:30	-34.02	42.01	62.12	-27.09	84.24	99.85
6577	8/29/18 0:00	8/29/18 1:30	-33.14	38.56	58.10	-27.09	84.24	99.85
6578	8/29/18 1:00	8/29/18 2:30	-32.91	37.70	57.09	-27.09	84.19	99.80
6579	8/29/18 2:00	8/29/18 3:30	-33.77	35.32	55.27	-27.15	84.18	99.82
6580	8/29/18 3:00	8/29/18 4:30	-33.77	37.99	57.94	-27.21	84.16	99.85
6581	8/29/18 4:00	8/29/18 5:30	-33.86	38.75	58.76	-27.21	84.14	99.83
6582	8/29/18 5:00	8/29/18 6:30	-36.33	50.75	72.36	-27.28	84.10	99.83
6583	8/29/18 6:00	8/29/18 7:30	-35.10	45.39	66.21	-27.28	84.10	99.83
6584	8/29/18 7:00	8/29/18 8:30	-32.52	36.91	56.05	-27.34	84.06	99.83
6585	8/29/18 8:00	8/29/18 9:30	-32.29	35.99	54.98	-27.34	84.06	99.83
6586	8/29/18 9:00	8/29/18 10:30	-33.14	33.82	53.36	-27.40	84.02	99.83
6587	8/29/18 10:00	8/29/18 11:30	-34.51	33.84	54.27	-27.40	84.02	99.83
6588	8/29/18 11:00	8/29/18 12:30	-34.51	33.33	53.76	-27.46	83.98	99.83
6589	8/29/18 12:00	8/29/18 13:30	-34.18	33.23	53.44	-27.46	83.96	99.81
6590	8/29/18 13:00	8/29/18 14:30	-33.53	33.38	53.18	-27.52	83.94	99.83
6591	8/29/18 14:00	8/29/18 15:30	-33.14	34.10	53.64	-27.58	83.91	99.83
6592	8/29/18 15:00	8/29/18 16:30	-34.59	34.22	54.71	-27.58	83.91	99.83
6593	8/29/18 16:00	8/29/18 17:30	-34.76	33.31	53.90	-27.58	83.88	99.81
6594	8/29/18 17:00	8/29/18 18:30	-35.27	32.97	53.90	-27.65	83.87	99.84
6595	8/29/18 18:00	8/29/18 19:30	-34.93	34.38	55.08	-27.65	83.84	99.81
6596	8/29/18 19:00	8/29/18 20:30	-35.02	34.09	54.85	-27.71	83.81	99.82
6597	8/29/18 20:00	8/29/18 21:30	-34.43	33.65	54.03	-27.71	83.81	99.82
6598	8/29/18 21:00	8/29/18 22:30	-34.43	33.57	53.94	-27.71	83.81	99.82
6599	8/29/18 22:00	8/29/18 23:30	-33.77	34.42	54.38	-27.77	83.77	99.82
6600	8/29/18 23:00	8/30/18 0:30	-34.35	34.98	55.30	-27.77	83.74	99.80
6601	8/30/18 0:00	8/30/18 1:30	-32.98	34.11	53.55	-27.83	83.75	99.84
6602	8/30/18 1:00	8/30/18 2:30	-33.45	35.10	54.85	-27.83	83.73	99.82
6603	8/30/18 2:00	8/30/18 3:30	-34.68	44.94	65.48	-27.83	83.73	99.82
6604	8/30/18 3:00	8/30/18 4:30	-34.68	54.26	74.80	-27.90	83.69	99.82
6605	8/30/18 4:00	8/30/18 5:30	-34.68	64.98	85.52	-27.96	83.67	99.85
6606	8/30/18 5:00	8/30/18 6:30	-34.68	65.93	86.47	-27.96	83.65	99.82
6607	8/30/18 6:00	8/30/18 7:30	-34.76	66.94	87.54	-27.96	83.65	99.82
6608	8/30/18 7:00	8/30/18 8:30	-33.45	66.54	86.29	-27.96	83.63	99.80
6609	8/30/18 8:00	8/30/18 9:30	-33.94	69.10	89.16	-27.96	83.65	99.82
6610	8/30/18 9:00	8/30/18 10:30	-33.45	70.77	90.51	-27.96	83.61	99.78
6611	8/30/18 10:00	8/30/18 11:30	-33.30	71.20	90.85	-27.96	83.61	99.78
6612	8/30/18 11:00	8/30/18 12:30	-34.10	71.12	91.28	-27.96	83.61	99.78
6613	8/30/18 12:00	8/30/18 13:30	-34.02	71.04	91.15	-28.02	83.59	99.80
6614	8/30/18 13:00	8/30/18 14:30	-33.77	71.31	91.26	-28.02	83.59	99.80
6615	8/30/18 14:00	8/30/18 15:30	-33.14	71.43	90.97	-28.02	83.61	99.83
6616	8/30/18 15:00	8/30/18 16:30	-31.99	70.14	88.94	-28.02	83.59	99.80
6617	8/30/18 16:00	8/30/18 17:30	-32.07	67.72	86.57	-28.02	83.59	99.80
6618	8/30/18 17:00	8/30/18 18:30	-32.29	61.54	80.53	-28.02	83.59	99.80
6619	8/30/18 18:00	8/30/18 19:30	-32.52	63.51	82.64	-28.02	83.59	99.80
6620	8/30/18 19:00	8/30/18 20:30	-33.61	56.79	76.64	-28.02	83.59	99.80
6621	8/30/18 20:00	8/30/18 21:30	-33.77	57.68	77.63	-28.09	83.57	99.83
6622	8/30/18 21:00	8/30/18 22:30	-33.38	60.91	80.61	-28.09	83.55	99.80
6623	8/30/18 22:00	8/30/18 23:30	-34.43	64.82	85.19	-28.09	83.57	99.83
6624	8/30/18 23:00	8/31/18 0:30	-34.26	63.65	83.92	-28.09	83.57	99.83
6625	8/31/18 0:00	8/31/18 1:30	-34.68	68.63	89.17	-28.09	83.53	99.78
6626	8/31/18 1:00	8/31/18 2:30	-34.59	69.62	90.11	-28.09	83.55	99.80
6627	8/31/18 2:00	8/31/18 3:30	-33.94	70.69	90.74	-28.09	83.53	99.78
6628	8/31/18 3:00	8/31/18 4:30	-33.69	71.63	91.53	-28.09	83.53	99.78
6629	8/31/18 4:00	8/31/18 5:30	-34.10	70.79	90.95	-28.09	83.53	99.78
6630	8/31/18 5:00	8/31/18 6:30	-34.51	69.09	89.52	-28.09	83.53	99.78
6631	8/31/18 6:00	8/31/18 7:30	-35.10	70.69	91.50	-28.15	83.51	99.81
6632	8/31/18 7:00	8/31/18 8:30	-35.27	70.60	91.53	-28.15	83.51	99.81
6633	8/31/18 8:00	8/31/18 9:30	-35.36	71.00	91.98	-28.15	83.51	99.81
6634	8/31/18 9:00	8/31/18 10:30	-34.93	71.22	91.92	-28.21	83.49	99.83
6635	8/31/18 10:00	8/31/18 11:30	-34.76	71.51	92.10	-28.21	83.49	99.83
6636	8/31/18 11:00	8/31/18 12:30	-34.76	71.56	92.15	-28.21	83.49	99.83
6637	8/31/18 12:00	8/31/18 13:30	-35.44	71.29	92.32	-28.21	83.47	99.81
6638	8/31/18 13:00	8/31/18 14:30	-36.15	70.73	92.23	-28.21	83.49	99.83

6639	8/31/18 14:00	8/31/18 15:30	-36.60	70.42	92.21	-28.21	83.47	99.81
6640	8/31/18 15:00	8/31/18 16:30	-36.51	70.23	91.96	-28.21	83.45	99.79
6641	8/31/18 16:00	8/31/18 17:30	-37.25	69.09	91.30	-28.28	83.43	99.81
6642	8/31/18 17:00	8/31/18 18:30	-37.44	68.27	90.61	-28.28	83.43	99.81
6643	8/31/18 18:00	8/31/18 19:30	-37.72	67.76	90.28	-28.34	83.42	99.84
6644	8/31/18 19:00	8/31/18 20:30	-38.41	66.72	89.69	-28.34	83.42	99.84
6645	8/31/18 20:00	8/31/18 21:30	-38.61	67.11	90.20	-28.34	83.39	99.81
6646	8/31/18 21:00	8/31/18 22:30	-39.01	67.02	90.38	-28.34	83.42	99.84
6647	8/31/18 22:00	8/31/18 23:30	-39.42	67.96	91.59	-28.40	83.38	99.84
6648	8/31/18 23:00	9/1/18 0:30	-39.42	67.91	91.54	-28.40	83.35	99.82
6649	9/1/18 0:00	9/1/18 1:30	-39.53	67.17	90.86	-28.47	83.32	99.82
6650	9/1/18 1:00	9/1/18 2:30	-39.95	67.05	91.02	-28.47	83.32	99.82
6651	9/1/18 2:00	9/1/18 3:30	-39.63	66.61	90.37	-28.53	83.30	99.84
6652	9/1/18 3:00	9/1/18 4:30	-39.95	66.44	90.41	-28.60	83.26	99.85
6653	9/1/18 4:00	9/1/18 5:30	-39.74	65.57	89.40	-28.60	83.26	99.85
6654	9/1/18 5:00	9/1/18 6:30	-39.53	65.90	89.59	-28.66	83.24	99.87
6655	9/1/18 6:00	9/1/18 7:30	-39.63	64.15	87.91	-28.73	83.18	99.85
6656	9/1/18 7:00	9/1/18 8:30	-39.42	63.38	87.00	-28.73	83.18	99.85
6657	9/1/18 8:00	9/1/18 9:30	-38.61	63.54	86.63	-28.79	83.16	99.88
6658	9/1/18 9:00	9/1/18 10:30	-38.21	68.50	91.34	-28.86	83.15	99.90
6659	9/1/18 10:00	9/1/18 11:30	-38.11	68.53	91.30	-28.86	83.12	99.88
6660	9/1/18 11:00	9/1/18 12:30	-38.41	68.67	91.64	-28.92	83.08	99.88
6661	9/1/18 12:00	9/1/18 13:30	-38.02	69.29	92.00	-28.99	83.07	99.91
6662	9/1/18 13:00	9/1/18 14:30	-38.31	69.28	92.18	-28.99	83.05	99.89
6663	9/1/18 14:00	9/1/18 15:30	-38.41	69.25	92.22	-29.06	83.01	99.89
6664	9/1/18 15:00	9/1/18 16:30	-37.72	69.64	92.16	-29.12	82.97	99.89
6665	9/1/18 16:00	9/1/18 17:30	-38.11	69.53	92.30	-29.12	82.97	99.89
6666	9/1/18 17:00	9/1/18 18:30	-37.92	69.76	92.40	-29.12	82.94	99.87
6667	9/1/18 18:00	9/1/18 19:30	-35.88	69.81	91.13	-29.19	82.93	99.90
6668	9/1/18 19:00	9/1/18 20:30	-35.44	70.00	91.04	-29.19	82.90	99.88
6669	9/1/18 20:00	9/1/18 21:30	-35.53	68.57	89.66	-29.25	82.86	99.88
6670	9/1/18 21:00	9/1/18 22:30	-35.62	71.36	92.52	-29.25	82.86	99.88
6671	9/1/18 22:00	9/1/18 23:30	-34.26	71.53	91.80	-29.25	82.86	99.88
6672	9/1/18 23:00	9/2/18 0:30	-33.77	72.57	92.53	-29.32	82.80	99.86
6673	9/2/18 0:00	9/2/18 1:30	-33.30	72.10	91.74	-29.32	82.80	99.86
6674	9/2/18 1:00	9/2/18 2:30	-33.30	72.59	92.23	-29.39	82.79	99.89
6675	9/2/18 2:00	9/2/18 3:30	-33.06	73.25	92.74	-29.39	82.76	99.86
6676	9/2/18 3:00	9/2/18 4:30	-32.37	74.01	93.05	-29.39	82.74	99.84
6677	9/2/18 4:00	9/2/18 5:30	-33.45	73.48	93.23	-29.39	82.74	99.84
6678	9/2/18 5:00	9/2/18 6:30	-33.77	73.23	93.18	-29.39	82.74	99.84
6679	9/2/18 6:00	9/2/18 7:30	-34.43	72.47	92.85	-29.39	82.74	99.84
6680	9/2/18 7:00	9/2/18 8:30	-35.62	71.95	93.10	-29.39	82.70	99.80
6681	9/2/18 8:00	9/2/18 9:30	-35.53	71.92	93.01	-29.39	82.70	99.80
6682	9/2/18 9:00	9/2/18 10:30	-35.79	71.60	92.87	-29.39	82.70	99.80
6683	9/2/18 10:00	9/2/18 11:30	-35.97	71.42	92.80	-29.39	82.70	99.80
6684	9/2/18 11:00	9/2/18 12:30	-36.88	70.48	92.45	-29.39	82.65	99.75
6685	9/2/18 12:00	9/2/18 13:30	-37.82	69.69	92.27	-29.39	82.67	99.77
6686	9/2/18 13:00	9/2/18 14:30	-37.82	69.15	91.73	-29.39	82.65	99.75
6687	9/2/18 14:00	9/2/18 15:30	-38.11	68.57	91.34	-29.39	82.65	99.75
6688	9/2/18 15:00	9/2/18 16:30	-37.63	65.80	88.25	-29.39	82.65	99.75
6689	9/2/18 16:00	9/2/18 17:30	-38.21	64.43	87.27	-29.39	82.65	99.75
6690	9/2/18 17:00	9/2/18 18:30	-38.02	60.99	83.70	-29.39	82.65	99.75
6691	9/2/18 18:00	9/2/18 19:30	-38.41	61.31	84.27	-29.39	82.65	99.75
6692	9/2/18 19:00	9/2/18 20:30	-38.61	66.23	89.33	-29.45	82.63	99.78
6693	9/2/18 20:00	9/2/18 21:30	-39.32	67.26	90.82	-29.45	82.63	99.78
6694	9/2/18 21:00	9/2/18 22:30	-40.06	66.07	90.11	-29.45	82.63	99.78
6695	9/2/18 22:00	9/2/18 23:30	-40.60	65.65	90.04	-29.52	82.59	99.78
6696	9/2/18 23:00	9/3/18 0:30	-39.95	66.19	90.15	-29.52	82.62	99.80
6697	9/3/18 0:00	9/3/18 1:30	-40.82	65.70	90.23	-29.52	82.57	99.76
6698	9/3/18 1:00	9/3/18 2:30	-40.06	64.96	89.00	-29.59	82.55	99.79
6699	9/3/18 2:00	9/3/18 3:30	-40.38	64.89	89.14	-29.59	82.53	99.76
6700	9/3/18 3:00	9/3/18 4:30	-40.27	64.89	89.07	-29.66	82.51	99.79
6701	9/3/18 4:00	9/3/18 5:30	-40.49	65.58	89.90	-29.66	82.51	99.79
6702	9/3/18 5:00	9/3/18 6:30	-40.17	65.06	89.16	-29.72	82.47	99.79
6703	9/3/18 6:00	9/3/18 7:30	-40.60	61.87	86.26	-29.72	82.47	99.79
6704	9/3/18 7:00	9/3/18 8:30	-39.63	56.53	80.29	-29.79	82.46	99.82
6705	9/3/18 8:00	9/3/18 9:30	-40.49	53.29	77.60	-29.79	82.46	99.82
6706	9/3/18 9:00	9/3/18 10:30	-39.74	50.26	74.09	-29.86	82.42	99.82
6707	9/3/18 10:00	9/3/18 11:30	-39.63	49.25	73.01	-29.93	82.38	99.83
6708	9/3/18 11:00	9/3/18 12:30	-39.63	47.75	71.52	-29.93	82.38	99.83
6709	9/3/18 12:00	9/3/18 13:30	-38.61	47.10	70.19	-30.00	82.31	99.81
6710	9/3/18 13:00	9/3/18 14:30	-38.61	44.90	67.99	-30.06	82.30	99.84
6711	9/3/18 14:00	9/3/18 15:30	-38.61	43.81	66.91	-30.06	82.30	99.84
6712	9/3/18 15:00	9/3/18 16:30	-37.82	42.72	65.30	-30.06	82.27	99.81
6713	9/3/18 16:00	9/3/18 17:30	-36.69	41.74	63.59	-30.13	82.23	99.82
6714	9/3/18 17:00	9/3/18 18:30	-35.36	40.86	61.84	-30.20	82.22	99.85
6715	9/3/18 18:00	9/3/18 19:30	-36.42	39.86	61.53	-30.20	82.22	99.85
6716	9/3/18 19:00	9/3/18 20:30	-36.15	41.06	62.55	-30.20	82.19	99.82
6717	9/3/18 20:00	9/3/18 21:30	-34.85	41.04	61.69	-30.27	82.15	99.83
6718	9/3/18 21:00	9/3/18 22:30	-33.61	40.15	60.00	-30.27	82.15	99.83
6719	9/3/18 22:00	9/3/18 23:30	-32.52	40.07	59.21	-30.34	82.14	99.86
6720	9/3/18 23:00	9/4/18 0:30	-31.92	39.37	58.12	-30.34	82.14	99.86
6721	9/4/18 0:00	9/4/18 1:30	-31.70	39.01	57.62	-30.34	82.14	99.86

6722	9/4/18 1:00	9/4/18 2:30	-31.19	38.27	56.54	-30.34	82.14	99.86
6723	9/4/18 2:00	9/4/18 3:30	-31.70	38.46	57.06	-30.34	82.09	99.81
6724	9/4/18 3:00	9/4/18 4:30	-32.45	39.23	58.31	-30.34	82.09	99.81
6725	9/4/18 4:00	9/4/18 5:30	-32.75	39.93	59.22	-30.34	82.09	99.81
6726	9/4/18 5:00	9/4/18 6:30	-32.52	38.55	57.69	-30.34	82.09	99.81
6727	9/4/18 6:00	9/4/18 7:30	-31.12	38.78	57.00	-30.34	82.09	99.81
6728	9/4/18 7:00	9/4/18 8:30	-30.06	39.24	56.78	-30.34	82.09	99.81
6729	9/4/18 8:00	9/4/18 9:30	-30.34	39.29	57.01	-30.34	82.09	99.81
6730	9/4/18 9:00	9/4/18 10:30	-31.12	40.66	58.89	-30.34	82.09	99.81
6731	9/4/18 10:00	9/4/18 11:30	-32.14	43.89	62.78	-30.34	82.09	99.81
6732	9/4/18 11:00	9/4/18 12:30	-31.92	51.05	69.80	-30.27	82.09	99.76
6733	9/4/18 12:00	9/4/18 13:30	-31.77	58.47	77.12	-30.27	82.09	99.76
6734	9/4/18 13:00	9/4/18 14:30	-30.83	55.74	73.78	-30.20	82.13	99.76
6735	9/4/18 14:00	9/4/18 15:30	-31.77	56.61	75.26	-30.20	82.13	99.76
6736	9/4/18 15:00	9/4/18 16:30	-32.83	48.80	68.14	-30.20	82.13	99.76
6737	9/4/18 16:00	9/4/18 17:30	-33.06	42.19	61.68	-30.20	82.13	99.76
6738	9/4/18 17:00	9/4/18 18:30	-32.91	51.21	70.60	-30.13	82.14	99.73
6739	9/4/18 18:00	9/4/18 19:30	-33.14	43.78	63.32	-30.13	82.14	99.73
6740	9/4/18 19:00	9/4/18 20:30	-34.59	42.15	62.64	-30.06	82.16	99.70
6741	9/4/18 20:00	9/4/18 21:30	-34.43	41.04	61.41	-30.06	82.18	99.72
6742	9/4/18 21:00	9/4/18 22:30	-34.93	40.13	60.83	-30.06	82.16	99.70
6743	9/4/18 22:00	9/4/18 23:30	-35.88	39.93	61.25	-30.06	82.16	99.70
6744	9/4/18 23:00	9/5/18 0:30	-35.44	40.20	61.24	-30.06	82.18	99.72
6745	9/5/18 0:00	9/5/18 1:30	-34.93	41.00	61.70	-30.06	82.18	99.72
6746	9/5/18 1:00	9/5/18 2:30	-33.94	45.85	65.91	-30.06	82.21	99.75
6747	9/5/18 2:00	9/5/18 3:30	-32.67	59.69	78.93	-30.06	82.21	99.75
6748	9/5/18 3:00	9/5/18 4:30	-33.14	60.46	80.00	-30.00	82.22	99.72
6749	9/5/18 4:00	9/5/18 5:30	-34.02	55.32	75.43	-30.00	82.22	99.72
6750	9/5/18 5:00	9/5/18 6:30	-33.77	54.72	74.68	-30.06	82.21	99.75
6751	9/5/18 6:00	9/5/18 7:30	-33.61	55.26	75.11	-30.06	82.18	99.72
6752	9/5/18 7:00	9/5/18 8:30	-34.43	53.17	73.55	-30.06	82.21	99.75
6753	9/5/18 8:00	9/5/18 9:30	-34.10	55.23	75.39	-30.06	82.21	99.75
6754	9/5/18 9:00	9/5/18 10:30	-34.18	57.43	77.65	-30.06	82.18	99.72
6755	9/5/18 10:00	9/5/18 11:30	-34.59	52.53	73.01	-30.06	82.21	99.75
6756	9/5/18 11:00	9/5/18 12:30	-35.44	50.73	71.77	-30.06	82.18	99.72
6757	9/5/18 12:00	9/5/18 13:30	-35.97	50.26	71.64	-30.00	82.20	99.70
6758	9/5/18 13:00	9/5/18 14:30	-36.06	49.13	70.57	-30.00	82.20	99.70
6759	9/5/18 14:00	9/5/18 15:30	-36.88	51.69	73.66	-30.00	82.18	99.68
6760	9/5/18 15:00	9/5/18 16:30	-36.60	53.97	75.76	-30.06	82.16	99.70
6761	9/5/18 16:00	9/5/18 17:30	-36.51	53.22	74.95	-30.00	82.20	99.70
6762	9/5/18 17:00	9/5/18 18:30	-36.33	58.00	79.61	-30.06	82.16	99.70
6763	9/5/18 18:00	9/5/18 19:30	-37.06	62.57	84.65	-30.06	82.16	99.70
6764	9/5/18 19:00	9/5/18 20:30	-35.79	66.70	87.97	-30.06	82.16	99.70
6765	9/5/18 20:00	9/5/18 21:30	-35.62	67.31	88.46	-30.06	82.16	99.70
6766	9/5/18 21:00	9/5/18 22:30	-34.43	66.51	86.88	-30.06	82.16	99.70
6767	9/5/18 22:00	9/5/18 23:30	-33.45	68.77	88.52	-30.06	82.21	99.75
6768	9/5/18 23:00	9/6/18 0:30	-33.69	70.48	90.38	-30.06	82.16	99.70
6769	9/6/18 0:00	9/6/18 1:30	-33.45	72.15	91.90	-30.06	82.16	99.70
6770	9/6/18 1:00	9/6/18 2:30	-33.30	72.42	92.07	-30.06	82.16	99.70
6771	9/6/18 2:00	9/6/18 3:30	-32.52	73.23	92.37	-30.13	82.14	99.73
6772	9/6/18 3:00	9/6/18 4:30	-33.30	72.59	92.23	-30.13	82.14	99.73
6773	9/6/18 4:00	9/6/18 5:30	-32.75	73.11	92.40	-30.13	82.14	99.73
6774	9/6/18 5:00	9/6/18 6:30	-32.52	73.26	92.39	-30.13	82.14	99.73
6775	9/6/18 6:00	9/6/18 7:30	-33.06	73.06	92.55	-30.13	82.14	99.73
6776	9/6/18 7:00	9/6/18 8:30	-31.99	73.89	92.69	-30.13	82.14	99.73
6777	9/6/18 8:00	9/6/18 9:30	-32.75	73.46	92.75	-30.13	82.14	99.73
6778	9/6/18 9:00	9/6/18 10:30	-32.37	73.69	92.73	-30.06	82.16	99.70
6779	9/6/18 10:00	9/6/18 11:30	-32.14	73.79	92.68	-30.06	82.16	99.70
6780	9/6/18 11:00	9/6/18 12:30	-31.77	74.15	92.80	-30.06	82.16	99.70
6781	9/6/18 12:00	9/6/18 13:30	-31.55	74.34	92.85	-30.06	82.16	99.70
6782	9/6/18 13:00	9/6/18 14:30	-31.41	74.56	92.98	-30.06	82.16	99.70
6783	9/6/18 14:00	9/6/18 15:30	-31.41	74.61	93.02	-30.06	82.16	99.70
6784	9/6/18 15:00	9/6/18 16:30	-31.19	74.71	92.98	-30.06	82.16	99.70
6785	9/6/18 16:00	9/6/18 17:30	-31.48	74.48	92.94	-30.06	82.16	99.70
6786	9/6/18 17:00	9/6/18 18:30	-32.07	74.06	92.90	-30.06	82.16	99.70
6787	9/6/18 18:00	9/6/18 19:30	-32.22	71.75	90.69	-30.00	82.18	99.68
6788	9/6/18 19:00	9/6/18 20:30	-32.45	67.50	86.59	-30.00	82.18	99.68
6789	9/6/18 20:00	9/6/18 21:30	-31.77	64.15	82.80	-30.00	82.18	99.68
6790	9/6/18 21:00	9/6/18 22:30	-31.48	62.52	80.98	-29.93	82.22	99.67
6791	9/6/18 22:00	9/6/18 23:30	-31.19	58.24	76.51	-29.93	82.22	99.67
6792	9/6/18 23:00	9/7/18 0:30	-31.92	56.81	75.56	-29.93	82.24	99.69
6793	9/7/18 0:00	9/7/18 1:30	-31.12	55.25	73.48	-29.93	82.24	99.69
6794	9/7/18 1:00	9/7/18 2:30	-29.52	53.51	70.70	-29.93	82.24	99.69
6795	9/7/18 2:00	9/7/18 3:30	-29.25	51.50	68.51	-29.93	82.24	99.69
6796	9/7/18 3:00	9/7/18 4:30	-28.86	50.39	67.15	-29.93	82.24	99.69
6797	9/7/18 4:00	9/7/18 5:30	-28.92	50.30	67.10	-29.93	82.24	99.69
6798	9/7/18 5:00	9/7/18 6:30	-28.47	54.29	70.79	-29.86	82.28	99.69
6799	9/7/18 6:00	9/7/18 7:30	-29.79	47.57	64.93	-29.86	82.28	99.69
6800	9/7/18 7:00	9/7/18 8:30	-28.73	49.05	65.72	-29.86	82.28	99.69
6801	9/7/18 8:00	9/7/18 9:30	-30.27	48.81	66.49	-29.86	82.28	99.69
6802	9/7/18 9:00	9/7/18 10:30	-30.76	48.26	66.26	-29.86	82.28	99.69
6803	9/7/18 10:00	9/7/18 11:30	-31.12	48.34	66.57	-29.79	82.30	99.66
6804	9/7/18 11:00	9/7/18 12:30	-30.69	49.74	67.69	-29.79	82.30	99.66

6805	9/7/18 12:00	9/7/18 13:30	-31.05	49.15	67.33	-29.79	82.30	99.66
6806	9/7/18 13:00	9/7/18 14:30	-31.05	51.22	69.40	-29.79	82.32	99.69
6807	9/7/18 14:00	9/7/18 15:30	-30.48	52.75	70.56	-29.72	82.34	99.66
6808	9/7/18 15:00	9/7/18 16:30	-30.27	65.75	83.43	-29.72	82.32	99.64
6809	9/7/18 16:00	9/7/18 17:30	-31.12	71.85	90.08	-29.72	82.34	99.66
6810	9/7/18 17:00	9/7/18 18:30	-30.76	72.17	90.17	-29.66	82.36	99.63
6811	9/7/18 18:00	9/7/18 19:30	-31.33	70.71	89.08	-29.66	82.36	99.63
6812	9/7/18 19:00	9/7/18 20:30	-31.05	72.49	90.67	-29.66	82.36	99.63
6813	9/7/18 20:00	9/7/18 21:30	-30.90	73.30	91.38	-29.66	82.36	99.63
6814	9/7/18 21:00	9/7/18 22:30	-31.26	69.63	87.95	-29.66	82.36	99.63
6815	9/7/18 22:00	9/7/18 23:30	-30.55	70.24	88.09	-29.66	82.36	99.63
6816	9/7/18 23:00	9/8/18 0:30	-30.13	60.16	77.75	-29.66	82.38	99.65
6817	9/8/18 0:00	9/8/18 1:30	-31.05	54.41	72.59	-29.59	82.40	99.63
6818	9/8/18 1:00	9/8/18 2:30	-31.77	52.57	71.22	-29.59	82.42	99.65
6819	9/8/18 2:00	9/8/18 3:30	-33.86	54.84	74.84	-29.59	82.40	99.63
6820	9/8/18 3:00	9/8/18 4:30	-34.02	50.57	70.68	-29.59	82.40	99.63
6821	9/8/18 4:00	9/8/18 5:30	-32.98	49.12	68.56	-29.52	82.44	99.62
6822	9/8/18 5:00	9/8/18 6:30	-32.22	45.31	64.26	-29.52	82.44	99.62
6823	9/8/18 6:00	9/8/18 7:30	-33.38	44.61	64.31	-29.52	82.44	99.62
6824	9/8/18 7:00	9/8/18 8:30	-33.45	43.77	63.51	-29.52	82.44	99.62
6825	9/8/18 8:00	9/8/18 9:30	-32.83	41.51	60.85	-29.52	82.44	99.62
6826	9/8/18 9:00	9/8/18 10:30	-32.14	42.29	61.18	-29.59	82.42	99.65
6827	9/8/18 10:00	9/8/18 11:30	-31.92	41.74	60.49	-29.59	82.42	99.65
6828	9/8/18 11:00	9/8/18 12:30	-31.48	41.39	59.85	-29.59	82.42	99.65
6829	9/8/18 12:00	9/8/18 13:30	-31.12	41.35	59.58	-29.59	82.42	99.65
6830	9/8/18 13:00	9/8/18 14:30	-30.83	41.74	59.78	-29.59	82.42	99.65
6831	9/8/18 14:00	9/8/18 15:30	-31.85	41.75	60.45	-29.59	82.42	99.65
6832	9/8/18 15:00	9/8/18 16:30	-30.48	43.08	60.89	-29.59	82.42	99.65
6833	9/8/18 16:00	9/8/18 17:30	-30.41	44.24	62.00	-29.59	82.42	99.65
6834	9/8/18 17:00	9/8/18 18:30	-30.97	44.54	62.67	-29.66	82.40	99.68
6835	9/8/18 18:00	9/8/18 19:30	-30.20	44.65	62.28	-29.59	82.42	99.65
6836	9/8/18 19:00	9/8/18 20:30	-31.12	44.74	62.96	-29.59	82.42	99.65
6837	9/8/18 20:00	9/8/18 21:30	-30.06	45.75	63.29	-29.59	82.42	99.65
6838	9/8/18 21:00	9/8/18 22:30	-29.86	47.45	64.86	-29.59	82.42	99.65
6839	9/8/18 22:00	9/8/18 23:30	-30.34	47.25	64.97	-29.59	82.42	99.65
6840	9/8/18 23:00	9/9/18 0:30	-29.66	49.04	66.32	-29.59	82.42	99.65
6841	9/9/18 0:00	9/9/18 1:30	-29.39	52.75	69.85	-29.59	82.42	99.65
6842	9/9/18 1:00	9/9/18 2:30	-29.45	53.37	70.51	-29.59	82.42	99.65
6843	9/9/18 2:00	9/9/18 3:30	-29.32	55.82	72.87	-29.59	82.42	99.65
6844	9/9/18 3:00	9/9/18 4:30	-29.59	49.75	66.98	-29.59	82.42	99.65
6845	9/9/18 4:00	9/9/18 5:30	-29.66	52.62	69.90	-29.59	82.42	99.65
6846	9/9/18 5:00	9/9/18 6:30	-29.12	52.31	69.24	-29.52	82.44	99.62
6847	9/9/18 6:00	9/9/18 7:30	-29.39	53.40	70.50	-29.52	82.44	99.62
6848	9/9/18 7:00	9/9/18 8:30	-30.13	50.33	67.91	-29.52	82.44	99.62
6849	9/9/18 8:00	9/9/18 9:30	-29.93	51.23	68.69	-29.52	82.44	99.62
6850	9/9/18 9:00	9/9/18 10:30	-30.13	50.54	68.12	-29.52	82.44	99.62
6851	9/9/18 10:00	9/9/18 11:30	-29.79	50.67	68.04	-29.52	82.44	99.62
6852	9/9/18 11:00	9/9/18 12:30	-30.48	50.30	68.11	-29.45	82.48	99.62
6853	9/9/18 12:00	9/9/18 13:30	-29.79	50.35	67.72	-29.45	82.50	99.64
6854	9/9/18 13:00	9/9/18 14:30	-30.00	58.48	75.98	-29.39	82.49	99.59
6855	9/9/18 14:00	9/9/18 15:30	-30.34	65.02	82.74	-29.39	82.49	99.59
6856	9/9/18 15:00	9/9/18 16:30	-30.76	70.70	88.69	-29.39	82.49	99.59
6857	9/9/18 16:00	9/9/18 17:30	-30.62	63.73	81.63	-29.39	82.52	99.62
6858	9/9/18 17:00	9/9/18 18:30	-30.62	61.16	79.06	-29.39	82.52	99.62
6859	9/9/18 18:00	9/9/18 19:30	-30.97	56.77	74.90	-29.39	82.52	99.62
6860	9/9/18 19:00	9/9/18 20:30	-31.05	70.06	88.24	-29.32	82.53	99.59
6861	9/9/18 20:00	9/9/18 21:30	-30.90	71.88	89.97	-29.32	82.53	99.59
6862	9/9/18 21:00	9/9/18 22:30	-30.90	71.81	89.89	-29.32	82.53	99.59
6863	9/9/18 22:00	9/9/18 23:30	-31.05	67.60	85.78	-29.32	82.56	99.61
6864	9/9/18 23:00	9/10/18 0:30	-31.05	71.63	89.81	-29.32	82.53	99.59
6865	9/10/18 0:00	9/10/18 1:30	-31.48	70.01	88.47	-29.25	82.57	99.59
6866	9/10/18 1:00	9/10/18 2:30	-31.62	64.05	82.61	-29.25	82.60	99.61
6867	9/10/18 2:00	9/10/18 3:30	-31.92	57.30	76.04	-29.25	82.60	99.61
6868	9/10/18 3:00	9/10/18 4:30	-31.85	56.21	74.91	-29.25	82.60	99.61
6869	9/10/18 4:00	9/10/18 5:30	-31.48	51.46	69.92	-29.25	82.60	99.61
6870	9/10/18 5:00	9/10/18 6:30	-31.62	48.32	66.87	-29.25	82.60	99.61
6871	9/10/18 6:00	9/10/18 7:30	-30.90	46.85	64.93	-29.25	82.60	99.61
6872	9/10/18 7:00	9/10/18 8:30	-29.66	47.11	64.38	-29.25	82.60	99.61
6873	9/10/18 8:00	9/10/18 9:30	-30.69	44.06	62.01	-29.25	82.62	99.63
6874	9/10/18 9:00	9/10/18 10:30	-31.05	44.77	62.95	-29.25	82.60	99.61
6875	9/10/18 10:00	9/10/18 11:30	-30.06	43.33	60.87	-29.25	82.62	99.63
6876	9/10/18 11:00	9/10/18 12:30	-30.34	42.85	60.57	-29.25	82.62	99.63
6877	9/10/18 12:00	9/10/18 13:30	-29.72	42.52	59.84	-29.25	82.62	99.63
6878	9/10/18 13:00	9/10/18 14:30	-30.06	42.37	59.91	-29.25	82.60	99.61
6879	9/10/18 14:00	9/10/18 15:30	-30.69	42.23	60.18	-29.25	82.62	99.63
6880	9/10/18 15:00	9/10/18 16:30	-30.20	42.73	60.36	-29.25	82.60	99.61
6881	9/10/18 16:00	9/10/18 17:30	-28.99	41.76	58.60	-29.25	82.62	99.63
6882	9/10/18 17:00	9/10/18 18:30	-28.21	40.80	57.14	-29.25	82.62	99.63
6883	9/10/18 18:00	9/10/18 19:30	-27.09	41.25	56.86	-29.25	82.64	99.65
6884	9/10/18 19:00	9/10/18 20:30	-26.91	41.11	56.60	-29.25	82.64	99.65
6885	9/10/18 20:00	9/10/18 21:30	-27.28	41.06	56.79	-29.25	82.64	99.65
6886	9/10/18 21:00	9/10/18 22:30	-25.21	41.85	56.24	-29.19	82.66	99.63
6887	9/10/18 22:00	9/10/18 23:30	-24.88	41.84	56.01	-29.25	82.64	99.65

6888	9/10/18 23:00	9/11/18 0:30	-25.21	41.54	55.93	-29.19	82.66	99.63
6889	9/11/18 0:00	9/11/18 1:30	-25.21	40.64	55.03	-29.19	82.66	99.63
6890	9/11/18 1:00	9/11/18 2:30	-26.14	42.63	57.62	-29.19	82.66	99.63
6891	9/11/18 2:00	9/11/18 3:30	-25.79	40.66	55.42	-29.19	82.66	99.63
6892	9/11/18 3:00	9/11/18 4:30	-25.44	40.33	54.87	-29.12	82.67	99.60
6893	9/11/18 4:00	9/11/18 5:30	-25.33	41.61	56.08	-29.12	82.70	99.63
6894	9/11/18 5:00	9/11/18 6:30	-24.99	43.33	57.58	-29.12	82.67	99.60
6895	9/11/18 6:00	9/11/18 7:30	-24.93	41.33	55.53	-29.12	82.72	99.65
6896	9/11/18 7:00	9/11/18 8:30	-25.10	41.28	55.59	-29.12	82.72	99.65
6897	9/11/18 8:00	9/11/18 9:30	-24.16	40.89	54.59	-29.12	82.72	99.65
6898	9/11/18 9:00	9/11/18 10:30	-23.67	41.06	54.45	-29.06	82.74	99.62
6899	9/11/18 10:00	9/11/18 11:30	-25.38	42.95	57.45	-29.06	82.74	99.62
6900	9/11/18 11:00	9/11/18 12:30	-26.14	42.93	57.92	-28.99	82.75	99.60
6901	9/11/18 12:00	9/11/18 13:30	-26.73	41.97	57.34	-28.99	82.75	99.60
6902	9/11/18 13:00	9/11/18 14:30	-25.90	42.21	57.05	-28.99	82.75	99.60
6903	9/11/18 14:00	9/11/18 15:30	-26.85	41.89	57.35	-28.99	82.75	99.60
6904	9/11/18 15:00	9/11/18 16:30	-27.21	43.46	59.15	-28.92	82.82	99.61
6905	9/11/18 16:00	9/11/18 17:30	-27.46	44.77	60.62	-28.86	82.81	99.57
6906	9/11/18 17:00	9/11/18 18:30	-28.28	45.10	61.48	-28.86	82.83	99.59
6907	9/11/18 18:00	9/11/18 19:30	-28.15	45.58	61.88	-28.86	82.83	99.59
6908	9/11/18 19:00	9/11/18 20:30	-28.60	43.88	60.47	-28.79	82.85	99.56
6909	9/11/18 20:00	9/11/18 21:30	-29.39	44.46	61.56	-28.73	82.91	99.58
6910	9/11/18 21:00	9/11/18 22:30	-29.66	42.86	60.13	-28.73	82.91	99.58
6911	9/11/18 22:00	9/11/18 23:30	-28.86	43.62	60.38	-28.73	82.91	99.58
6912	9/11/18 23:00	9/12/18 0:30	-30.48	44.77	62.58	-28.73	82.91	99.58
6913	9/12/18 0:00	9/12/18 1:30	-30.13	45.17	62.76	-28.73	82.91	99.58
6914	9/12/18 1:00	9/12/18 2:30	-30.76	43.18	61.17	-28.66	82.95	99.58
6915	9/12/18 2:00	9/12/18 3:30	-31.48	38.57	57.03	-28.66	82.95	99.58
6916	9/12/18 3:00	9/12/18 4:30	-32.37	45.00	64.04	-28.66	82.95	99.58
6917	9/12/18 4:00	9/12/18 5:30	-32.98	45.13	64.56	-28.66	82.95	99.58
6918	9/12/18 5:00	9/12/18 6:30	-33.86	47.11	67.12	-28.66	82.97	99.60
6919	9/12/18 6:00	9/12/18 7:30	-33.22	56.46	76.05	-28.66	82.95	99.58
6920	9/12/18 7:00	9/12/18 8:30	-34.59	55.68	76.17	-28.66	82.97	99.60
6921	9/12/18 8:00	9/12/18 9:30	-33.61	48.98	68.82	-28.66	82.97	99.60
6922	9/12/18 9:00	9/12/18 10:30	-34.68	39.78	60.32	-28.73	82.96	99.63
6923	9/12/18 10:00	9/12/18 11:30	-34.43	37.58	57.96	-28.73	82.96	99.63
6924	9/12/18 11:00	9/12/18 12:30	-35.27	38.52	59.45	-28.73	82.96	99.63
6925	9/12/18 12:00	9/12/18 13:30	-35.27	37.01	57.94	-28.73	82.96	99.63
6926	9/12/18 13:00	9/12/18 14:30	-34.85	43.95	64.60	-28.79	82.92	99.63
6927	9/12/18 14:00	9/12/18 15:30	-34.85	38.00	58.65	-28.79	82.92	99.63
6928	9/12/18 15:00	9/12/18 16:30	-36.51	37.72	59.45	-28.79	82.92	99.63
6929	9/12/18 16:00	9/12/18 17:30	-36.51	41.55	63.28	-28.86	82.88	99.63
6930	9/12/18 17:00	9/12/18 18:30	-35.36	43.51	64.49	-28.86	82.88	99.63
6931	9/12/18 18:00	9/12/18 19:30	-37.34	42.22	64.49	-28.86	82.88	99.63
6932	9/12/18 19:00	9/12/18 20:30	-37.16	39.60	61.75	-28.92	82.84	99.64
6933	9/12/18 20:00	9/12/18 21:30	-37.16	39.68	61.83	-28.99	82.82	99.66
6934	9/12/18 21:00	9/12/18 22:30	-38.02	40.41	63.12	-28.99	82.80	99.64
6935	9/12/18 22:00	9/12/18 23:30	-37.53	41.02	63.41	-28.99	82.80	99.64
6936	9/12/18 23:00	9/13/18 0:30	-38.41	39.53	62.49	-29.06	82.78	99.67
6937	9/13/18 0:00	9/13/18 1:30	-37.53	41.71	64.11	-29.12	82.76	99.69
6938	9/13/18 1:00	9/13/18 2:30	-37.63	43.57	66.03	-29.12	82.76	99.69
6939	9/13/18 2:00	9/13/18 3:30	-37.63	43.23	65.69	-29.12	82.72	99.65
6940	9/13/18 3:00	9/13/18 4:30	-38.02	42.08	64.79	-29.19	82.70	99.67
6941	9/13/18 4:00	9/13/18 5:30	-38.41	40.31	63.28	-29.25	82.69	99.70
6942	9/13/18 5:00	9/13/18 6:30	-38.21	46.71	69.55	-29.25	82.64	99.65
6943	9/13/18 6:00	9/13/18 7:30	-38.41	49.62	72.59	-29.32	82.65	99.70
6944	9/13/18 7:00	9/13/18 8:30	-38.41	47.83	70.80	-29.39	82.61	99.71
6945	9/13/18 8:00	9/13/18 9:30	-38.02	47.55	70.26	-29.39	82.58	99.68
6946	9/13/18 9:00	9/13/18 10:30	-37.92	49.31	71.96	-29.45	82.54	99.69
6947	9/13/18 10:00	9/13/18 11:30	-37.44	46.93	69.27	-29.52	82.53	99.71
6948	9/13/18 11:00	9/13/18 12:30	-37.25	48.29	70.51	-29.52	82.53	99.71
6949	9/13/18 12:00	9/13/18 13:30	-37.06	51.48	73.57	-29.52	82.50	99.69
6950	9/13/18 13:00	9/13/18 14:30	-36.97	54.03	76.06	-29.59	82.46	99.70
6951	9/13/18 14:00	9/13/18 15:30	-36.69	52.96	74.80	-29.66	82.45	99.72
6952	9/13/18 15:00	9/13/18 16:30	-36.42	54.51	76.18	-29.66	82.45	99.72
6953	9/13/18 16:00	9/13/18 17:30	-36.15	57.40	78.90	-29.66	82.40	99.68
6954	9/13/18 17:00	9/13/18 18:30	-36.15	58.30	79.80	-29.72	82.38	99.70
6955	9/13/18 18:00	9/13/18 19:30	-36.15	58.83	80.32	-29.72	82.38	99.70
6956	9/13/18 19:00	9/13/18 20:30	-36.06	62.20	83.64	-29.79	82.32	99.69
6957	9/13/18 20:00	9/13/18 21:30	-35.88	63.21	84.53	-29.79	82.32	99.69
6958	9/13/18 21:00	9/13/18 22:30	-35.62	65.61	86.76	-29.79	82.34	99.71
6959	9/13/18 22:00	9/13/18 23:30	-35.27	64.94	85.86	-29.79	82.32	99.69
6960	9/13/18 23:00	9/14/18 0:30	-35.10	63.51	84.33	-29.79	82.32	99.69
6961	9/14/18 0:00	9/14/18 1:30	-34.76	62.62	83.22	-29.86	82.30	99.71
6962	9/14/18 1:00	9/14/18 2:30	-34.35	63.71	84.03	-29.86	82.30	99.71
6963	9/14/18 2:00	9/14/18 3:30	-34.18	60.79	81.00	-29.86	82.26	99.67
6964	9/14/18 3:00	9/14/18 4:30	-34.02	58.72	78.83	-29.86	82.26	99.67
6965	9/14/18 4:00	9/14/18 5:30	-33.69	56.35	76.25	-29.93	82.24	99.69
6966	9/14/18 5:00	9/14/18 6:30	-33.30	53.34	72.98	-29.93	82.24	99.69
6967	9/14/18 6:00	9/14/18 7:30	-32.98	50.65	70.09	-29.93	82.24	99.69
6968	9/14/18 7:00	9/14/18 8:30	-32.67	47.92	67.16	-29.93	82.24	99.69
6969	9/14/18 8:00	9/14/18 9:30	-32.37	65.40	84.44	-29.93	82.24	99.69
6970	9/14/18 9:00	9/14/18 10:30	-31.77	69.69	88.34	-29.93	82.22	99.67

6971	9/14/18 10:00	9/14/18 11:30	-31.48	66.93	85.39	-29.93	82.22	99.67
6972	9/14/18 11:00	9/14/18 12:30	-31.99	58.05	76.84	-29.93	82.22	99.67
6973	9/14/18 12:00	9/14/18 13:30	-32.60	52.25	71.44	-29.93	82.22	99.67
6974	9/14/18 13:00	9/14/18 14:30	-33.38	51.79	71.48	-29.93	82.20	99.65
6975	9/14/18 14:00	9/14/18 15:30	-33.61	65.54	85.39	-29.93	82.20	99.65
6976	9/14/18 15:00	9/14/18 16:30	-33.77	67.05	87.01	-29.93	82.20	99.65
6977	9/14/18 16:00	9/14/18 17:30	-33.38	63.49	83.18	-29.93	82.20	99.65
6978	9/14/18 17:00	9/14/18 18:30	-33.06	57.45	76.94	-29.93	82.20	99.65
6979	9/14/18 18:00	9/14/18 19:30	-32.22	50.48	69.42	-29.86	82.22	99.62
6980	9/14/18 19:00	9/14/18 20:30	-31.19	46.37	64.65	-29.86	82.24	99.64
6981	9/14/18 20:00	9/14/18 21:30	-29.66	42.94	60.22	-29.86	82.24	99.64
6982	9/14/18 21:00	9/14/18 22:30	-29.93	40.12	57.57	-29.86	82.22	99.62
6983	9/14/18 22:00	9/14/18 23:30	-31.19	39.21	57.48	-29.86	82.26	99.67
6984	9/14/18 23:00	9/15/18 0:30	-31.33	40.08	58.45	-29.86	82.26	99.67
6985	9/15/18 0:00	9/15/18 1:30	-30.83	40.83	58.87	-29.86	82.26	99.67
6986	9/15/18 1:00	9/15/18 2:30	-28.79	40.81	57.53	-29.86	82.26	99.67
6987	9/15/18 2:00	9/15/18 3:30	-27.52	39.24	55.13	-29.86	82.26	99.67
6988	9/15/18 3:00	9/15/18 4:30	-28.79	43.25	59.96	-29.86	82.26	99.67
6989	9/15/18 4:00	9/15/18 5:30	-29.12	45.72	62.65	-29.86	82.24	99.64
6990	9/15/18 5:00	9/15/18 6:30	-29.06	47.54	64.43	-29.86	82.26	99.67
6991	9/15/18 6:00	9/15/18 7:30	-28.86	44.47	61.23	-29.86	82.26	99.67
6992	9/15/18 7:00	9/15/18 8:30	-27.83	39.12	55.21	-29.79	82.28	99.64
6993	9/15/18 8:00	9/15/18 9:30	-27.34	37.62	53.39	-29.79	82.28	99.64
6994	9/15/18 9:00	9/15/18 10:30	-26.08	34.05	49.00	-29.79	82.28	99.64
6995	9/15/18 10:00	9/15/18 11:30	-25.67	32.18	46.87	-29.79	82.28	99.64
6996	9/15/18 11:00	9/15/18 12:30	-25.27	34.25	48.68	-29.79	82.30	99.66
6997	9/15/18 12:00	9/15/18 13:30	-24.54	37.32	51.27	-29.72	82.29	99.61
6998	9/15/18 13:00	9/15/18 14:30	-23.89	39.56	53.09	-29.72	82.32	99.64
6999	9/15/18 14:00	9/15/18 15:30	-23.57	39.03	52.35	-29.66	82.33	99.61
7000	9/15/18 15:00	9/15/18 16:30	-25.61	40.26	54.91	-29.66	82.33	99.61
7001	9/15/18 16:00	9/15/18 17:30	-26.97	42.24	57.77	-29.59	82.35	99.58
7002	9/15/18 17:00	9/15/18 18:30	-28.15	43.91	60.21	-29.59	82.37	99.61
7003	9/15/18 18:00	9/15/18 19:30	-28.86	44.17	60.93	-29.52	82.39	99.58
7004	9/15/18 19:00	9/15/18 20:30	-26.97	52.79	68.32	-29.52	82.39	99.58
7005	9/15/18 20:00	9/15/18 21:30	-27.90	61.16	77.29	-29.45	82.41	99.55
7006	9/15/18 21:00	9/15/18 22:30	-28.73	60.16	76.84	-29.45	82.41	99.55
7007	9/15/18 22:00	9/15/18 23:30	-28.86	60.40	77.15	-29.39	82.47	99.57
7008	9/15/18 23:00	9/16/18 0:30	-29.52	68.33	85.52	-29.39	82.47	99.57
7009	9/16/18 0:00	9/16/18 1:30	-30.13	64.69	82.28	-29.39	82.47	99.57
7010	9/16/18 1:00	9/16/18 2:30	-29.72	65.91	83.23	-29.32	82.49	99.55
7011	9/16/18 2:00	9/16/18 3:30	-31.19	69.74	88.01	-29.32	82.53	99.59
7012	9/16/18 3:00	9/16/18 4:30	-30.97	69.95	88.09	-29.25	82.51	99.52
7013	9/16/18 4:00	9/16/18 5:30	-31.05	64.51	82.69	-29.25	82.55	99.56
7014	9/16/18 5:00	9/16/18 6:30	-31.19	66.64	84.92	-29.25	82.55	99.56
7015	9/16/18 6:00	9/16/18 7:30	-30.69	63.64	81.59	-29.25	82.55	99.56
7016	9/16/18 7:00	9/16/18 8:30	-30.13	58.56	76.14	-29.25	82.55	99.56
7017	9/16/18 8:00	9/16/18 9:30	-30.00	56.68	74.18	-29.25	82.57	99.59
7018	9/16/18 9:00	9/16/18 10:30	-30.00	51.09	68.59	-29.25	82.60	99.61
7019	9/16/18 10:00	9/16/18 11:30	-30.00	51.70	69.19	-29.25	82.60	99.61
7020	9/16/18 11:00	9/16/18 12:30	-28.99	49.73	66.57	-29.25	82.60	99.61
7021	9/16/18 12:00	9/16/18 13:30	-29.32	48.15	65.21	-29.25	82.60	99.61
7022	9/16/18 13:00	9/16/18 14:30	-27.96	44.10	60.27	-29.25	82.60	99.61
7023	9/16/18 14:00	9/16/18 15:30	-29.12	44.47	61.39	-29.25	82.57	99.59
7024	9/16/18 15:00	9/16/18 16:30	-28.79	43.06	59.77	-29.25	82.60	99.61
7025	9/16/18 16:00	9/16/18 17:30	-28.40	45.44	61.90	-29.19	82.59	99.56
7026	9/16/18 17:00	9/16/18 18:30	-28.15	44.73	61.03	-29.19	82.61	99.58
7027	9/16/18 18:00	9/16/18 19:30	-28.34	47.46	63.88	-29.19	82.61	99.58
7028	9/16/18 19:00	9/16/18 20:30	-28.99	49.09	65.93	-29.12	82.63	99.56
7029	9/16/18 20:00	9/16/18 21:30	-28.34	45.99	62.41	-29.12	82.63	99.56
7030	9/16/18 21:00	9/16/18 22:30	-28.47	45.97	62.48	-29.12	82.65	99.58
7031	9/16/18 22:00	9/16/18 23:30	-27.90	41.51	57.64	-29.12	82.63	99.56
7032	9/16/18 23:00	9/17/18 0:30	-27.77	39.10	55.15	-29.12	82.67	99.60
7033	9/17/18 0:00	9/17/18 1:30	-27.46	40.20	56.05	-29.12	82.67	99.60
7034	9/17/18 1:00	9/17/18 2:30	-27.40	43.24	59.05	-29.12	82.67	99.60
7035	9/17/18 2:00	9/17/18 3:30	-26.55	43.21	58.47	-29.12	82.67	99.60
7036	9/17/18 3:00	9/17/18 4:30	-25.44	42.52	57.06	-29.12	82.67	99.60
7037	9/17/18 4:00	9/17/18 5:30	-25.33	43.21	57.67	-29.12	82.67	99.60
7038	9/17/18 5:00	9/17/18 6:30	-25.33	36.69	51.15	-29.12	82.67	99.60
7039	9/17/18 6:00	9/17/18 7:30	-23.89	35.09	48.62	-29.06	82.71	99.60
7040	9/17/18 7:00	9/17/18 8:30	-24.11	33.91	47.58	-29.06	82.74	99.62
7041	9/17/18 8:00	9/17/18 9:30	-24.32	32.90	46.71	-29.06	82.74	99.62
7042	9/17/18 9:00	9/17/18 10:30	-23.36	30.92	44.10	-28.99	82.75	99.60
7043	9/17/18 10:00	9/17/18 11:30	-24.65	34.61	48.63	-28.99	82.75	99.60
7044	9/17/18 11:00	9/17/18 12:30	-23.84	35.10	48.59	-28.99	82.75	99.60
7045	9/17/18 12:00	9/17/18 13:30	-22.94	33.10	46.01	-28.99	82.75	99.60
7046	9/17/18 13:00	9/17/18 14:30	-20.84	29.38	40.92	-28.92	82.77	99.57
7047	9/17/18 14:00	9/17/18 15:30	-21.72	31.25	43.37	-28.86	82.81	99.57
7048	9/17/18 15:00	9/17/18 16:30	-23.20	35.31	48.39	-28.86	82.81	99.57
7049	9/17/18 16:00	9/17/18 17:30	-23.20	34.59	47.67	-28.86	82.83	99.59
7050	9/17/18 17:00	9/17/18 18:30	-20.69	29.84	41.29	-28.79	82.85	99.56
7051	9/17/18 18:00	9/17/18 19:30	-21.87	37.22	49.43	-28.73	82.87	99.54
7052	9/17/18 19:00	9/17/18 20:30	-22.02	36.97	49.28	-28.66	82.93	99.56
7053	9/17/18 20:00	9/17/18 21:30	-21.92	40.03	52.27	-28.60	82.95	99.53

7054	9/17/18 21:00	9/17/18 22:30	-21.57	41.09	53.11	-28.60	82.95	99.53
7055	9/17/18 22:00	9/17/18 23:30	-20.40	39.58	50.84	-28.60	82.97	99.56
7056	9/17/18 23:00	9/18/18 0:30	-20.55	39.42	50.77	-28.53	83.01	99.55
7057	9/18/18 0:00	9/18/18 1:30	-20.17	38.11	49.22	-28.47	83.02	99.53
7058	9/18/18 1:00	9/18/18 2:30	-19.33	36.34	46.91	-28.47	83.05	99.55
7059	9/18/18 2:00	9/18/18 3:30	-19.70	35.25	46.06	-28.40	83.09	99.55
7060	9/18/18 3:00	9/18/18 4:30	-19.33	33.97	44.53	-28.34	83.10	99.52
7061	9/18/18 4:00	9/18/18 5:30	-19.52	34.45	45.13	-28.34	83.10	99.52
7062	9/18/18 5:00	9/18/18 6:30	-18.52	34.73	44.77	-28.34	83.15	99.57
7063	9/18/18 6:00	9/18/18 7:30	-22.22	35.16	47.60	-28.28	83.16	99.54
7064	9/18/18 7:00	9/18/18 8:30	-23.20	41.71	54.79	-28.21	83.20	99.54
7065	9/18/18 8:00	9/18/18 9:30	-24.71	46.78	60.84	-28.21	83.20	99.54
7066	9/18/18 9:00	9/18/18 10:30	-25.21	46.62	61.01	-28.09	83.26	99.51
7067	9/18/18 10:00	9/18/18 11:30	-25.79	49.62	64.38	-28.09	83.26	99.51
7068	9/18/18 11:00	9/18/18 12:30	-26.25	48.63	63.69	-28.02	83.27	99.49
7069	9/18/18 12:00	9/18/18 13:30	-26.85	51.39	66.85	-28.02	83.30	99.51
7070	9/18/18 13:00	9/18/18 14:30	-26.97	54.88	70.41	-27.96	83.31	99.49
7071	9/18/18 14:00	9/18/18 15:30	-28.15	59.25	75.54	-27.96	83.34	99.51
7072	9/18/18 15:00	9/18/18 16:30	-28.79	60.71	77.43	-27.90	83.35	99.48
7073	9/18/18 16:00	9/18/18 17:30	-29.12	62.97	79.90	-27.83	83.39	99.48
7074	9/18/18 17:00	9/18/18 18:30	-27.46	57.54	73.39	-27.83	83.41	99.50
7075	9/18/18 18:00	9/18/18 19:30	-29.19	55.21	72.18	-27.83	83.41	99.50
7076	9/18/18 19:00	9/18/18 20:30	-28.86	55.06	71.82	-27.77	83.47	99.53
7077	9/18/18 20:00	9/18/18 21:30	-29.06	55.70	72.59	-27.77	83.47	99.53
7078	9/18/18 21:00	9/18/18 22:30	-30.41	59.53	77.29	-27.77	83.47	99.53
7079	9/18/18 22:00	9/18/18 23:30	-30.62	58.78	76.68	-27.77	83.47	99.53
7080	9/18/18 23:00	9/19/18 0:30	-31.05	58.75	76.93	-27.77	83.47	99.53
7081	9/19/18 0:00	9/19/18 1:30	-31.12	59.14	77.37	-27.77	83.47	99.53
7082	9/19/18 1:00	9/19/18 2:30	-31.19	62.48	80.75	-27.77	83.50	99.55
7083	9/19/18 2:00	9/19/18 3:30	-31.48	61.47	79.93	-27.77	83.47	99.53
7084	9/19/18 3:00	9/19/18 4:30	-31.62	61.94	80.50	-27.77	83.52	99.57
7085	9/19/18 4:00	9/19/18 5:30	-31.62	61.84	80.40	-27.77	83.50	99.55
7086	9/19/18 5:00	9/19/18 6:30	-31.99	62.72	81.51	-27.77	83.50	99.55
7087	9/19/18 6:00	9/19/18 7:30	-31.77	62.93	81.59	-27.83	83.50	99.59
7088	9/19/18 7:00	9/19/18 8:30	-31.48	67.60	86.06	-27.83	83.50	99.59
7089	9/19/18 8:00	9/19/18 9:30	-31.12	69.30	87.53	-27.83	83.50	99.59
7090	9/19/18 9:00	9/19/18 10:30	-30.62	71.04	88.94	-27.83	83.50	99.59
7091	9/19/18 10:00	9/19/18 11:30	-31.33	71.52	89.89	-27.83	83.50	99.59
7092	9/19/18 11:00	9/19/18 12:30	-31.26	71.99	90.31	-27.83	83.50	99.59
7093	9/19/18 12:00	9/19/18 13:30	-30.62	70.42	88.32	-27.83	83.50	99.59
7094	9/19/18 13:00	9/19/18 14:30	-30.48	73.75	91.56	-27.83	83.48	99.57
7095	9/19/18 14:00	9/19/18 15:30	-30.69	73.32	91.27	-27.90	83.46	99.60
7096	9/19/18 15:00	9/19/18 16:30	-30.48	71.33	89.14	-27.90	83.46	99.60
7097	9/19/18 16:00	9/19/18 17:30	-30.62	72.65	90.56	-27.90	83.46	99.60
7098	9/19/18 17:00	9/19/18 18:30	-29.86	73.30	90.71	-27.90	83.44	99.57
7099	9/19/18 18:00	9/19/18 19:30	-29.72	70.80	88.12	-27.90	83.46	99.60
7100	9/19/18 19:00	9/19/18 20:30	-32.98	72.73	92.17	-27.90	83.44	99.57
7101	9/19/18 20:00	9/19/18 21:30	-33.86	72.27	92.28	-27.90	83.44	99.57
7102	9/19/18 21:00	9/19/18 22:30	-33.61	72.07	91.92	-27.96	83.43	99.60
7103	9/19/18 22:00	9/19/18 23:30	-33.45	71.64	91.38	-27.96	83.43	99.60
7104	9/19/18 23:00	9/20/18 0:30	-29.19	64.43	81.41	-27.96	83.43	99.60
7105	9/20/18 0:00	9/20/18 1:30	-27.46	49.40	65.25	-27.96	83.45	99.62
7106	9/20/18 1:00	9/20/18 2:30	-25.79	55.29	70.05	-27.96	83.43	99.60
7107	9/20/18 2:00	9/20/18 3:30	-29.66	55.81	73.09	-27.96	83.43	99.60
7108	9/20/18 3:00	9/20/18 4:30	-29.93	72.05	89.50	-28.02	83.41	99.62
7109	9/20/18 4:00	9/20/18 5:30	-27.58	73.98	89.91	-28.02	83.41	99.62
7110	9/20/18 5:00	9/20/18 6:30	-29.25	74.83	91.84	-28.09	83.37	99.63
7111	9/20/18 6:00	9/20/18 7:30	-30.34	74.16	91.88	-28.09	83.39	99.65
7112	9/20/18 7:00	9/20/18 8:30	-30.34	74.18	91.90	-28.09	83.37	99.63
7113	9/20/18 8:00	9/20/18 9:30	-30.20	74.33	91.96	-28.09	83.35	99.60
7114	9/20/18 9:00	9/20/18 10:30	-29.72	74.72	92.04	-28.15	83.33	99.63
7115	9/20/18 10:00	9/20/18 11:30	-29.66	74.85	92.13	-28.15	83.33	99.63
7116	9/20/18 11:00	9/20/18 12:30	-29.32	74.98	92.04	-28.15	83.33	99.63
7117	9/20/18 12:00	9/20/18 13:30	-29.12	75.24	92.16	-28.15	83.33	99.63
7118	9/20/18 13:00	9/20/18 14:30	-30.20	74.05	91.68	-28.15	83.33	99.63
7119	9/20/18 14:00	9/20/18 15:30	-31.48	73.99	92.45	-28.15	83.33	99.63
7120	9/20/18 15:00	9/20/18 16:30	-31.55	73.97	92.48	-28.09	83.33	99.58
7121	9/20/18 16:00	9/20/18 17:30	-31.77	73.31	91.96	-28.09	83.35	99.60
7122	9/20/18 17:00	9/20/18 18:30	-31.92	72.48	91.23	-28.09	83.33	99.58
7123	9/20/18 18:00	9/20/18 19:30	-32.07	72.44	91.29	-28.09	83.33	99.58
7124	9/20/18 19:00	9/20/18 20:30	-32.22	73.02	91.96	-28.09	83.30	99.56
7125	9/20/18 20:00	9/20/18 21:30	-32.22	73.47	92.41	-28.09	83.33	99.58
7126	9/20/18 21:00	9/20/18 22:30	-32.22	73.30	92.24	-28.09	83.30	99.56
7127	9/20/18 22:00	9/20/18 23:30	-32.37	73.59	92.63	-28.09	83.33	99.58
7128	9/20/18 23:00	9/21/18 0:30	-32.52	73.47	92.60	-28.09	83.35	99.60
7129	9/21/18 0:00	9/21/18 1:30	-33.14	73.30	92.84	-28.09	83.33	99.58
7130	9/21/18 1:00	9/21/18 2:30	-33.45	73.09	92.83	-28.09	83.33	99.58
7131	9/21/18 2:00	9/21/18 3:30	-34.93	72.31	93.01	-28.09	83.30	99.56
7132	9/21/18 3:00	9/21/18 4:30	-34.68	72.14	92.68	-28.09	83.35	99.60
7133	9/21/18 4:00	9/21/18 5:30	-34.26	72.14	92.41	-28.09	83.33	99.58
7134	9/21/18 5:00	9/21/18 6:30	-34.76	71.79	92.38	-28.09	83.33	99.58
7135	9/21/18 6:00	9/21/18 7:30	-34.93	69.92	90.63	-28.09	83.35	99.60
7136	9/21/18 7:00	9/21/18 8:30	-34.93	70.32	91.03	-28.15	83.31	99.60

7137	9/21/18 8:00	9/21/18 9:30	-32.60	70.63	89.81	-28.21	83.31	99.65
7138	9/21/18 9:00	9/21/18 10:30	-25.44	64.09	78.62	-28.21	83.31	99.65
7139	9/21/18 10:00	9/21/18 11:30	-24.16	74.98	88.68	-28.21	83.31	99.65
7140	9/21/18 11:00	9/21/18 12:30	-24.77	56.04	70.13	-28.21	83.31	99.65
7141	9/21/18 12:00	9/21/18 13:30	-30.83	59.07	77.11	-28.28	83.30	99.68
7142	9/21/18 13:00	9/21/18 14:30	-30.69	61.22	79.17	-28.34	83.26	99.68
7143	9/21/18 14:00	9/21/18 15:30	-22.12	47.75	60.13	-28.34	83.24	99.66
7144	9/21/18 15:00	9/21/18 16:30	-22.22	39.19	51.63	-28.34	83.28	99.70
7145	9/21/18 16:00	9/21/18 17:30	-23.15	40.50	53.55	-28.34	83.24	99.66
7146	9/21/18 17:00	9/21/18 18:30	-23.25	53.84	66.95	-28.34	83.24	99.66
7147	9/21/18 18:00	9/21/18 19:30	-23.89	66.89	80.42	-28.34	83.24	99.66
7148	9/21/18 19:00	9/21/18 20:30	-23.46	66.02	79.27	-28.34	83.24	99.66
7149	9/21/18 20:00	9/21/18 21:30	-22.22	48.43	60.87	-28.34	83.24	99.66
7150	9/21/18 21:00	9/21/18 22:30	-22.73	44.44	57.22	-28.34	83.24	99.66
7151	9/21/18 22:00	9/21/18 23:30	-22.22	42.85	55.29	-28.34	83.24	99.66
7152	9/21/18 23:00	9/22/18 0:30	-22.94	42.17	55.08	-28.34	83.21	99.64
7153	9/22/18 0:00	9/22/18 1:30	-24.16	42.69	56.39	-28.34	83.21	99.64
7154	9/22/18 1:00	9/22/18 2:30	-24.60	49.36	63.35	-28.34	83.24	99.66
7155	9/22/18 2:00	9/22/18 3:30	-24.43	58.41	72.29	-28.34	83.19	99.61
7156	9/22/18 3:00	9/22/18 4:30	-24.65	49.06	63.08	-28.28	83.23	99.61
7157	9/22/18 4:00	9/22/18 5:30	-25.05	46.45	60.73	-28.28	83.25	99.63
7158	9/22/18 5:00	9/22/18 6:30	-23.15	58.08	71.12	-28.21	83.22	99.56
7159	9/22/18 6:00	9/22/18 7:30	-20.60	40.27	51.66	-28.21	83.27	99.61
7160	9/22/18 7:00	9/22/18 8:30	-19.70	35.37	46.17	-28.21	83.29	99.63
7161	9/22/18 8:00	9/22/18 9:30	-20.60	35.01	46.40	-28.21	83.31	99.65
7162	9/22/18 9:00	9/22/18 10:30	-20.03	33.49	44.50	-28.15	83.33	99.63
7163	9/22/18 10:00	9/22/18 11:30	-22.32	38.75	51.26	-28.15	83.33	99.63
7164	9/22/18 11:00	9/22/18 12:30	-23.89	39.85	53.37	-28.09	83.33	99.58
7165	9/22/18 12:00	9/22/18 13:30	-23.04	41.42	54.40	-28.09	83.35	99.60
7166	9/22/18 13:00	9/22/18 14:30	-23.89	43.31	56.84	-28.02	83.36	99.58
7167	9/22/18 14:00	9/22/18 15:30	-20.93	37.88	49.48	-27.96	83.38	99.55
7168	9/22/18 15:00	9/22/18 16:30	-21.62	35.98	48.03	-27.96	83.40	99.58
7169	9/22/18 16:00	9/22/18 17:30	-24.21	40.51	54.25	-27.90	83.42	99.55
7170	9/22/18 17:00	9/22/18 18:30	-24.54	37.03	50.99	-27.83	83.46	99.55
7171	9/22/18 18:00	9/22/18 19:30	-23.73	35.83	49.25	-27.83	83.46	99.55
7172	9/22/18 19:00	9/22/18 20:30	-23.67	36.30	49.69	-27.77	83.50	99.55
7173	9/22/18 20:00	9/22/18 21:30	-23.89	36.59	50.12	-27.71	83.54	99.55
7174	9/22/18 21:00	9/22/18 22:30	-23.36	38.20	51.38	-27.71	83.54	99.55
7175	9/22/18 22:00	9/22/18 23:30	-23.41	36.90	50.12	-27.65	83.57	99.54
7176	9/22/18 23:00	9/23/18 0:30	-26.55	42.30	57.55	-27.65	83.57	99.54
7177	9/23/18 0:00	9/23/18 1:30	-26.49	42.53	57.74	-27.58	83.61	99.54
7178	9/23/18 1:00	9/23/18 2:30	-26.14	41.99	56.97	-27.58	83.61	99.54
7179	9/23/18 2:00	9/23/18 3:30	-25.90	41.71	56.54	-27.58	83.61	99.54
7180	9/23/18 3:00	9/23/18 4:30	-25.44	40.17	54.70	-27.58	83.64	99.56
7181	9/23/18 4:00	9/23/18 5:30	-24.54	39.20	53.15	-27.58	83.66	99.59
7182	9/23/18 5:00	9/23/18 6:30	-23.94	40.52	54.08	-27.58	83.66	99.59
7183	9/23/18 6:00	9/23/18 7:30	-22.94	38.10	51.01	-27.58	83.66	99.59
7184	9/23/18 7:00	9/23/18 8:30	-22.32	39.32	51.83	-27.58	83.68	99.61
7185	9/23/18 8:00	9/23/18 9:30	-22.63	38.11	50.82	-27.58	83.68	99.61
7186	9/23/18 9:00	9/23/18 10:30	-22.02	39.79	52.10	-27.58	83.68	99.61
7187	9/23/18 10:00	9/23/18 11:30	-21.82	41.35	53.53	-27.58	83.68	99.61
7188	9/23/18 11:00	9/23/18 12:30	-20.45	48.54	59.84	-27.58	83.70	99.63
7189	9/23/18 12:00	9/23/18 13:30	-18.34	50.85	60.77	-27.52	83.72	99.61
7190	9/23/18 13:00	9/23/18 14:30	-18.92	55.84	66.14	-27.52	83.72	99.61
7191	9/23/18 14:00	9/23/18 15:30	-18.39	43.00	52.95	-27.46	83.74	99.58
7192	9/23/18 15:00	9/23/18 16:30	-18.61	43.86	53.95	-27.46	83.74	99.58
7193	9/23/18 16:00	9/23/18 17:30	-19.89	46.20	57.12	-27.46	83.74	99.58
7194	9/23/18 17:00	9/23/18 18:30	-18.61	42.52	52.61	-27.40	83.75	99.56
7195	9/23/18 18:00	9/23/18 19:30	-19.29	43.00	53.54	-27.34	83.77	99.54
7196	9/23/18 19:00	9/23/18 20:30	-19.10	38.03	48.44	-27.34	83.77	99.54
7197	9/23/18 20:00	9/23/18 21:30	-18.61	38.40	48.50	-27.28	83.83	99.56
7198	9/23/18 21:00	9/23/18 22:30	-18.39	39.38	49.33	-27.21	83.84	99.53
7199	9/23/18 22:00	9/23/18 23:30	-17.68	38.71	48.21	-27.21	83.87	99.56
7200	9/23/18 23:00	9/24/18 0:30	-16.53	38.67	47.42	-27.09	83.92	99.53
7201	9/24/18 0:00	9/24/18 1:30	-16.62	38.11	46.91	-27.09	83.92	99.53
7202	9/24/18 1:00	9/24/18 2:30	-15.75	37.62	45.85	-27.09	83.92	99.53
7203	9/24/18 2:00	9/24/18 3:30	-29.25	56.09	73.10	-27.03	83.94	99.51
7204	9/24/18 3:00	9/24/18 4:30	-29.25	61.31	78.32	-26.97	83.98	99.51
7205	9/24/18 4:00	9/24/18 5:30	-27.96	62.01	78.18	-26.97	84.00	99.53
7206	9/24/18 5:00	9/24/18 6:30	-30.41	63.50	81.26	-26.91	84.01	99.51
7207	9/24/18 6:00	9/24/18 7:30	-31.33	63.39	81.76	-26.85	84.03	99.48
7208	9/24/18 7:00	9/24/18 8:30	-30.90	63.58	81.66	-26.85	84.03	99.48
7209	9/24/18 8:00	9/24/18 9:30	-30.20	62.94	80.57	-26.79	84.09	99.50
7210	9/24/18 9:00	9/24/18 10:30	-29.52	63.47	80.66	-26.73	84.11	99.48
7211	9/24/18 10:00	9/24/18 11:30	-29.66	65.24	82.51	-26.73	84.11	99.48
7212	9/24/18 11:00	9/24/18 12:30	-29.06	65.26	82.14	-26.73	84.13	99.50
7213	9/24/18 12:00	9/24/18 13:30	-30.00	66.67	84.16	-26.73	84.13	99.50
7214	9/24/18 13:00	9/24/18 14:30	-31.26	67.72	86.04	-26.73	84.13	99.50
7215	9/24/18 14:00	9/24/18 15:30	-31.48	69.68	88.14	-26.67	84.17	99.50
7216	9/24/18 15:00	9/24/18 16:30	-31.62	71.60	90.15	-26.67	84.17	99.50
7217	9/24/18 16:00	9/24/18 17:30	-31.26	72.46	90.78	-26.67	84.17	99.50
7218	9/24/18 17:00	9/24/18 18:30	-30.62	73.20	91.10	-26.61	84.21	99.50
7219	9/24/18 18:00	9/24/18 19:30	-31.92	72.76	91.51	-26.61	84.23	99.52

7220	9/24/18 19:00	9/24/18 20:30	-32.37	72.71	91.74	-26.61	84.23	99.52
7221	9/24/18 20:00	9/24/18 21:30	-32.07	73.01	91.85	-26.61	84.23	99.52
7222	9/24/18 21:00	9/24/18 22:30	-32.07	73.10	91.95	-26.61	84.23	99.52
7223	9/24/18 22:00	9/24/18 23:30	-32.67	72.82	92.06	-26.61	84.23	99.52
7224	9/24/18 23:00	9/25/18 0:30	-32.52	73.00	92.14	-26.61	84.23	99.52
7225	9/25/18 0:00	9/25/18 1:30	-32.37	73.17	92.21	-26.61	84.23	99.52
7226	9/25/18 1:00	9/25/18 2:30	-32.07	73.36	92.20	-26.67	84.24	99.57
7227	9/25/18 2:00	9/25/18 3:30	-31.55	73.67	92.17	-26.67	84.24	99.57
7228	9/25/18 3:00	9/25/18 4:30	-31.62	73.86	92.41	-26.67	84.24	99.57
7229	9/25/18 4:00	9/25/18 5:30	-32.14	73.60	92.49	-26.73	84.20	99.57
7230	9/25/18 5:00	9/25/18 6:30	-31.70	73.56	92.16	-26.73	84.20	99.57
7231	9/25/18 6:00	9/25/18 7:30	-30.90	73.98	92.06	-26.73	84.22	99.59
7232	9/25/18 7:00	9/25/18 8:30	-30.06	74.57	92.11	-26.73	84.24	99.61
7233	9/25/18 8:00	9/25/18 9:30	-30.13	74.18	91.76	-26.79	84.20	99.62
7234	9/25/18 9:00	9/25/18 10:30	-29.39	75.17	92.27	-26.79	84.20	99.62
7235	9/25/18 10:00	9/25/18 11:30	-31.41	73.63	92.04	-26.79	84.20	99.62
7236	9/25/18 11:00	9/25/18 12:30	-32.37	72.99	92.03	-26.85	84.17	99.62
7237	9/25/18 12:00	9/25/18 13:30	-32.14	73.11	92.00	-26.85	84.17	99.62
7238	9/25/18 13:00	9/25/18 14:30	-32.45	73.04	92.13	-26.85	84.17	99.62
7239	9/25/18 14:00	9/25/18 15:30	-32.22	73.33	92.27	-26.85	84.17	99.62
7240	9/25/18 15:00	9/25/18 16:30	-31.99	73.63	92.43	-26.85	84.14	99.59
7241	9/25/18 16:00	9/25/18 17:30	-31.77	74.06	92.71	-26.85	84.12	99.57
7242	9/25/18 17:00	9/25/18 18:30	-32.14	74.04	92.93	-26.85	84.14	99.59
7243	9/25/18 18:00	9/25/18 19:30	-32.22	74.05	92.99	-26.91	84.15	99.64
7244	9/25/18 19:00	9/25/18 20:30	-31.99	74.29	93.08	-26.91	84.10	99.60
7245	9/25/18 20:00	9/25/18 21:30	-29.86	75.95	93.36	-26.91	84.10	99.60
7246	9/25/18 21:00	9/25/18 22:30	-28.21	74.69	91.03	-26.91	84.10	99.60
7247	9/25/18 22:00	9/25/18 23:30	-28.21	73.36	89.70	-26.91	84.10	99.60
7248	9/25/18 23:00	9/26/18 0:30	-28.73	75.56	92.23	-26.97	84.11	99.64
7249	9/26/18 0:00	9/26/18 1:30	-28.86	74.97	91.72	-26.97	84.09	99.62
7250	9/26/18 1:00	9/26/18 2:30	-28.86	76.26	93.01	-26.97	84.09	99.62
7251	9/26/18 2:00	9/26/18 3:30	-28.73	75.94	92.61	-26.97	84.11	99.64
7252	9/26/18 3:00	9/26/18 4:30	-28.34	76.68	93.11	-26.97	84.11	99.64
7253	9/26/18 4:00	9/26/18 5:30	-28.47	76.70	93.20	-26.97	84.09	99.62
7254	9/26/18 5:00	9/26/18 6:30	-28.53	76.87	93.42	-26.97	84.09	99.62
7255	9/26/18 6:00	9/26/18 7:30	-28.40	76.60	93.06	-26.97	84.09	99.62
7256	9/26/18 7:00	9/26/18 8:30	-28.47	76.79	93.30	-26.97	84.09	99.62
7257	9/26/18 8:00	9/26/18 9:30	-28.09	76.79	93.05	-26.97	84.09	99.62
7258	9/26/18 9:00	9/26/18 10:30	-28.02	77.04	93.25	-26.97	84.09	99.62
7259	9/26/18 10:00	9/26/18 11:30	-27.71	77.16	93.17	-26.97	84.09	99.62
7260	9/26/18 11:00	9/26/18 12:30	-26.97	77.34	92.87	-27.03	84.07	99.64
7261	9/26/18 12:00	9/26/18 13:30	-26.91	77.59	93.08	-27.03	84.07	99.64
7262	9/26/18 13:00	9/26/18 14:30	-26.49	78.08	93.30	-27.03	84.05	99.62
7263	9/26/18 14:00	9/26/18 15:30	-26.19	78.60	93.63	-27.03	84.07	99.64
7264	9/26/18 15:00	9/26/18 16:30	-25.50	79.14	93.72	-27.03	84.07	99.64
7265	9/26/18 16:00	9/26/18 17:30	-25.44	78.95	93.48	-27.03	84.05	99.62
7266	9/26/18 17:00	9/26/18 18:30	-25.33	79.46	93.93	-27.03	84.05	99.62
7267	9/26/18 18:00	9/26/18 19:30	-25.33	79.51	93.97	-26.97	84.09	99.62
7268	9/26/18 19:00	9/26/18 20:30	-24.43	80.10	93.98	-26.97	84.09	99.62
7269	9/26/18 20:00	9/26/18 21:30	-23.41	80.54	93.76	-26.97	84.09	99.62
7270	9/26/18 21:00	9/26/18 22:30	-23.36	80.77	93.95	-26.97	84.09	99.62
7271	9/26/18 22:00	9/26/18 23:30	-23.15	80.61	93.65	-26.97	84.09	99.62
7272	9/26/18 23:00	9/27/18 0:30	-23.09	80.60	93.61	-26.97	84.09	99.62
7273	9/27/18 0:00	9/27/18 1:30	-23.73	79.71	93.14	-26.97	84.09	99.62
7274	9/27/18 1:00	9/27/18 2:30	-24.00	76.38	89.98	-26.97	84.09	99.62
7275	9/27/18 2:00	9/27/18 3:30	-23.36	72.39	85.57	-26.91	84.10	99.60
7276	9/27/18 3:00	9/27/18 4:30	-22.68	66.10	78.84	-26.91	84.10	99.60
7277	9/27/18 4:00	9/27/18 5:30	-21.72	59.70	71.81	-26.91	84.10	99.60
7278	9/27/18 5:00	9/27/18 6:30	-21.92	56.60	68.84	-26.85	84.14	99.59
7279	9/27/18 6:00	9/27/18 7:30	-21.13	52.72	64.45	-26.85	84.14	99.59
7280	9/27/18 7:00	9/27/18 8:30	-21.62	51.04	63.09	-26.85	84.17	99.62
7281	9/27/18 8:00	9/27/18 9:30	-20.60	47.88	59.27	-26.85	84.17	99.62
7282	9/27/18 9:00	9/27/18 10:30	-19.79	48.36	59.23	-26.79	84.18	99.59
7283	9/27/18 10:00	9/27/18 11:30	-17.30	46.22	55.46	-26.79	84.18	99.59
7284	9/27/18 11:00	9/27/18 12:30	-16.87	43.74	52.71	-26.73	84.22	99.59
7285	9/27/18 12:00	9/27/18 13:30	-14.98	40.69	48.43	-26.73	84.24	99.61
7286	9/27/18 13:00	9/27/18 14:30	-15.55	39.63	47.74	-26.67	84.26	99.59
7287	9/27/18 14:00	9/27/18 15:30	-23.30	56.87	70.01	-26.61	84.25	99.55
7288	9/27/18 15:00	9/27/18 16:30	-25.21	60.27	74.66	-26.61	84.27	99.57
7289	9/27/18 16:00	9/27/18 17:30	-25.44	63.53	78.07	-26.55	84.29	99.55
7290	9/27/18 17:00	9/27/18 18:30	-25.67	65.68	80.37	-26.49	84.30	99.52
7291	9/27/18 18:00	9/27/18 19:30	-25.84	67.02	81.82	-26.43	84.34	99.52
7292	9/27/18 19:00	9/27/18 20:30	-26.02	68.60	83.51	-26.37	84.38	99.52
7293	9/27/18 20:00	9/27/18 21:30	-26.37	69.48	84.63	-26.37	84.38	99.52
7294	9/27/18 21:00	9/27/18 22:30	-26.61	70.19	85.49	-26.31	84.42	99.52
7295	9/27/18 22:00	9/27/18 23:30	-26.31	71.23	86.33	-26.25	84.46	99.52
7296	9/27/18 23:00	9/28/18 0:30	-20.26	57.60	68.77	-26.25	84.46	99.52
7297	9/28/18 0:00	9/28/18 1:30	-19.89	57.63	68.56	-26.25	84.50	99.57
7298	9/28/18 1:00	9/28/18 2:30	-12.01	50.72	56.53	-26.25	84.52	99.59
7299	9/28/18 2:00	9/28/18 3:30	-9.82	44.77	49.15	-26.25	84.55	99.61
7300	9/28/18 3:00	9/28/18 4:30	-13.20	53.30	59.88	-26.25	84.55	99.61
7301	9/28/18 4:00	9/28/18 5:30	-9.00	39.60	43.45	-26.25	84.57	99.63
7302	9/28/18 5:00	9/28/18 6:30	-11.36	46.88	52.27	-26.25	84.57	99.63

7303	9/28/18 6:00	9/28/18 7:30	-10.44	44.22	49.01	-26.25	84.57	99.63
7304	9/28/18 7:00	9/28/18 8:30	-22.52	56.73	69.37	-26.19	84.58	99.61
7305	9/28/18 8:00	9/28/18 9:30	-23.30	56.65	69.80	-26.14	84.58	99.57
7306	9/28/18 9:00	9/28/18 10:30	-23.67	58.96	72.35	-26.14	84.58	99.57
7307	9/28/18 10:00	9/28/18 11:30	-22.94	60.50	73.41	-26.08	84.59	99.54
7308	9/28/18 11:00	9/28/18 12:30	-25.10	60.18	74.50	-26.02	84.61	99.52
7309	9/28/18 12:00	9/28/18 13:30	-24.49	58.40	72.31	-26.02	84.61	99.52
7310	9/28/18 13:00	9/28/18 14:30	-13.51	50.59	57.37	-25.96	84.67	99.54
7311	9/28/18 14:00	9/28/18 15:30	-20.40	55.54	66.80	-25.90	84.68	99.52
7312	9/28/18 15:00	9/28/18 16:30	-23.89	57.35	70.87	-25.84	84.70	99.50
7313	9/28/18 16:00	9/28/18 17:30	-13.51	44.78	51.56	-25.79	84.76	99.52
7314	9/28/18 17:00	9/28/18 18:30	-24.43	54.66	68.54	-25.73	84.78	99.50
7315	9/28/18 18:00	9/28/18 19:30	-25.05	56.78	71.06	-25.67	84.84	99.52
7316	9/28/18 19:00	9/28/18 20:30	-25.56	56.67	71.28	-25.67	84.84	99.52
7317	9/28/18 20:00	9/28/18 21:30	-25.33	57.73	72.19	-25.61	84.85	99.50
7318	9/28/18 21:00	9/28/18 22:30	-24.21	57.84	71.58	-25.56	84.87	99.48
7319	9/28/18 22:00	9/28/18 23:30	-24.54	58.91	72.86	-25.56	84.91	99.52
7320	9/28/18 23:00	9/29/18 0:30	-24.38	58.81	72.65	-25.56	84.91	99.52
7321	9/29/18 0:00	9/29/18 1:30	-24.60	61.39	75.37	-25.50	84.93	99.50
7322	9/29/18 1:00	9/29/18 2:30	-16.66	69.94	78.77	-25.50	84.97	99.54
7323	9/29/18 2:00	9/29/18 3:30	-16.37	62.25	70.88	-25.50	84.99	99.57
7324	9/29/18 3:00	9/29/18 4:30	-15.79	50.73	58.99	-25.44	85.03	99.57
7325	9/29/18 4:00	9/29/18 5:30	-15.83	50.16	58.45	-25.44	85.03	99.57
7326	9/29/18 5:00	9/29/18 6:30	-16.49	48.47	57.19	-25.44	85.03	99.57
7327	9/29/18 6:00	9/29/18 7:30	-16.66	46.39	55.22	-25.44	85.03	99.57
7328	9/29/18 7:00	9/29/18 8:30	-14.51	44.48	51.91	-25.44	85.03	99.57
7329	9/29/18 8:00	9/29/18 9:30	-14.00	42.09	49.19	-25.44	85.05	99.59
7330	9/29/18 9:00	9/29/18 10:30	-12.60	43.02	49.21	-25.38	85.09	99.59
7331	9/29/18 10:00	9/29/18 11:30	-12.23	43.97	49.92	-25.38	85.09	99.59
7332	9/29/18 11:00	9/29/18 12:30	-17.68	54.00	63.49	-25.33	85.11	99.57
7333	9/29/18 12:00	9/29/18 13:30	-18.61	57.67	67.76	-25.33	85.11	99.57
7334	9/29/18 13:00	9/29/18 14:30	-20.26	61.09	72.26	-25.21	85.14	99.53
7335	9/29/18 14:00	9/29/18 15:30	-20.07	63.42	74.47	-25.21	85.14	99.53
7336	9/29/18 15:00	9/29/18 16:30	-21.22	67.41	79.20	-25.10	85.19	99.50
7337	9/29/18 16:00	9/29/18 17:30	-21.32	67.16	79.02	-25.10	85.21	99.53
7338	9/29/18 17:00	9/29/18 18:30	-22.27	68.76	81.23	-24.99	85.24	99.48
7339	9/29/18 18:00	9/29/18 19:30	-22.83	71.15	83.99	-24.93	85.26	99.46
7340	9/29/18 19:00	9/29/18 20:30	-22.32	73.28	85.79	-24.88	85.29	99.46
7341	9/29/18 20:00	9/29/18 21:30	-21.82	75.49	87.67	-24.88	85.32	99.48
7342	9/29/18 21:00	9/29/18 22:30	-24.32	72.91	86.72	-24.82	85.35	99.49
7343	9/29/18 22:00	9/29/18 23:30	-24.49	73.28	87.20	-24.77	85.39	99.49
7344	9/29/18 23:00	9/30/18 0:30	-24.05	74.35	87.98	-24.77	85.39	99.49
7345	9/30/18 0:00	9/30/18 1:30	-24.77	74.00	88.09	-24.77	85.44	99.53
7346	9/30/18 1:00	9/30/18 2:30	-24.54	73.90	87.85	-24.77	85.44	99.53
7347	9/30/18 2:00	9/30/18 3:30	-25.33	74.04	88.50	-24.77	85.44	99.53
7348	9/30/18 3:00	9/30/18 4:30	-17.90	75.99	85.62	-24.77	85.44	99.53
7349	9/30/18 4:00	9/30/18 5:30	-16.87	54.79	63.75	-24.77	85.48	99.58
7350	9/30/18 5:00	9/30/18 6:30	-16.24	51.91	60.47	-24.82	85.47	99.60
7351	9/30/18 6:00	9/30/18 7:30	-16.66	50.71	59.54	-24.82	85.47	99.60
7352	9/30/18 7:00	9/30/18 8:30	-15.71	47.68	55.89	-24.88	85.45	99.62
7353	9/30/18 8:00	9/30/18 9:30	-16.45	47.88	56.58	-24.88	85.45	99.62
7354	9/30/18 9:00	9/30/18 10:30	-15.55	48.63	56.74	-24.88	85.45	99.62
7355	9/30/18 10:00	9/30/18 11:30	-16.66	46.13	54.96	-24.88	85.45	99.62
7356	9/30/18 11:00	9/30/18 12:30	-17.99	46.01	55.70	-24.88	85.45	99.62
7357	9/30/18 12:00	9/30/18 13:30	-18.12	45.11	54.89	-24.88	85.45	99.62
7358	9/30/18 13:00	9/30/18 14:30	-18.03	41.96	51.68	-24.82	85.47	99.60
7359	9/30/18 14:00	9/30/18 15:30	-17.99	38.94	48.63	-24.77	85.48	99.58
7360	9/30/18 15:00	9/30/18 16:30	-17.68	38.80	48.29	-24.77	85.48	99.58
7361	9/30/18 16:00	9/30/18 17:30	-17.86	47.10	56.70	-24.71	85.52	99.58
7362	9/30/18 17:00	9/30/18 18:30	-17.51	45.59	54.97	-24.65	85.51	99.53
7363	9/30/18 18:00	9/30/18 19:30	-17.30	46.41	55.65	-24.60	85.57	99.56
7364	9/30/18 19:00	9/30/18 20:30	-17.64	51.17	60.64	-24.54	85.58	99.54
7365	9/30/18 20:00	9/30/18 21:30	-17.73	55.60	65.12	-24.54	85.58	99.54
7366	9/30/18 21:00	9/30/18 22:30	-17.60	57.57	67.01	-24.49	85.64	99.56
7367	9/30/18 22:00	9/30/18 23:30	-17.34	56.29	65.56	-24.43	85.66	99.54
7368	9/30/18 23:00	10/1/18 0:30	-17.38	54.43	63.73	-24.43	85.66	99.54
7369	10/1/18 0:00	10/1/18 1:30	-16.96	60.63	69.65	-24.38	85.70	99.54
7370	10/1/18 1:00	10/1/18 2:30	-17.04	59.78	68.86	-24.32	85.73	99.54
7371	10/1/18 2:00	10/1/18 3:30	-16.91	55.76	64.75	-24.32	85.73	99.54
7372	10/1/18 3:00	10/1/18 4:30	-16.62	57.00	65.81	-24.27	85.75	99.52
7373	10/1/18 4:00	10/1/18 5:30	-16.20	52.14	60.67	-24.27	85.77	99.54
7374	10/1/18 5:00	10/1/18 6:30	-16.62	49.29	58.09	-24.21	85.81	99.55
7375	10/1/18 6:00	10/1/18 7:30	-16.58	50.08	58.86	-24.21	85.81	99.55
7376	10/1/18 7:00	10/1/18 8:30	-16.53	50.73	59.48	-24.21	85.81	99.55
7377	10/1/18 8:00	10/1/18 9:30	-16.37	47.56	56.20	-24.16	85.82	99.53
7378	10/1/18 9:00	10/1/18 10:30	-16.08	43.93	52.38	-24.11	85.86	99.53
7379	10/1/18 10:00	10/1/18 11:30	-15.67	40.93	49.11	-24.11	85.88	99.55
7380	10/1/18 11:00	10/1/18 12:30	-16.28	41.14	49.72	-24.05	85.90	99.53
7381	10/1/18 12:00	10/1/18 13:30	-15.63	40.81	48.97	-24.05	85.90	99.53
7382	10/1/18 13:00	10/1/18 14:30	-14.95	41.10	48.81	-24.00	85.93	99.53
7383	10/1/18 14:00	10/1/18 15:30	-15.59	41.98	50.11	-24.00	85.95	99.55
7384	10/1/18 15:00	10/1/18 16:30	-16.20	42.97	51.50	-23.89	85.98	99.51
7385	10/1/18 16:00	10/1/18 17:30	-15.75	42.13	50.37	-23.89	85.98	99.51

7386	10/1/18 17:00	10/1/18 18:30	-16.62	42.74	51.54	-23.84	86.02	99.51
7387	10/1/18 18:00	10/1/18 19:30	-17.86	44.01	53.62	-23.78	86.03	99.49
7388	10/1/18 19:00	10/1/18 20:30	-17.42	44.35	53.68	-23.78	86.06	99.51
7389	10/1/18 20:00	10/1/18 21:30	-17.73	45.08	54.60	-23.73	86.07	99.49
7390	10/1/18 21:00	10/1/18 22:30	-17.21	44.61	53.80	-23.67	86.11	99.50
7391	10/1/18 22:00	10/1/18 23:30	-17.73	44.60	54.12	-23.67	86.13	99.52
7392	10/1/18 23:00	10/2/18 0:30	-17.00	43.64	52.69	-23.62	86.15	99.50
7393	10/2/18 0:00	10/2/18 1:30	-17.38	44.16	53.46	-23.62	86.15	99.50
7394	10/2/18 1:00	10/2/18 2:30	-16.91	37.98	46.98	-23.57	86.18	99.50
7395	10/2/18 2:00	10/2/18 3:30	-15.87	31.13	39.45	-23.57	86.20	99.52
7396	10/2/18 3:00	10/2/18 4:30	-16.87	28.08	37.05	-23.57	86.20	99.52
7397	10/2/18 4:00	10/2/18 5:30	-17.00	24.81	33.86	-23.57	86.23	99.55
7398	10/2/18 5:00	10/2/18 6:30	-17.25	28.47	37.69	-23.52	86.26	99.55
7399	10/2/18 6:00	10/2/18 7:30	-15.87	28.65	36.97	-23.52	86.26	99.55
7400	10/2/18 7:00	10/2/18 8:30	-15.06	32.20	39.99	-23.52	86.26	99.55
7401	10/2/18 8:00	10/2/18 9:30	-13.77	33.67	40.63	-23.46	86.30	99.55
7402	10/2/18 9:00	10/2/18 10:30	-12.38	33.21	39.26	-23.46	86.30	99.55
7403	10/2/18 10:00	10/2/18 11:30	-12.38	29.14	35.19	-23.46	86.32	99.57
7404	10/2/18 11:00	10/2/18 12:30	-13.51	33.94	40.72	-23.46	86.32	99.57
7405	10/2/18 12:00	10/2/18 13:30	-14.04	35.20	42.33	-23.41	86.34	99.55
7406	10/2/18 13:00	10/2/18 14:30	-14.16	37.77	44.97	-23.36	86.35	99.53
7407	10/2/18 14:00	10/2/18 15:30	-12.23	37.36	43.31	-23.36	86.35	99.53
7408	10/2/18 15:00	10/2/18 16:30	-16.53	44.41	53.16	-23.30	86.37	99.51
7409	10/2/18 16:00	10/2/18 17:30	-16.45	44.48	53.18	-23.25	86.38	99.49
7410	10/2/18 17:00	10/2/18 18:30	-17.55	47.65	57.05	-23.15	86.45	99.50
7411	10/2/18 18:00	10/2/18 19:30	-19.15	54.53	64.97	-23.15	86.45	99.50
7412	10/2/18 19:00	10/2/18 20:30	-18.03	52.60	62.32	-23.04	86.50	99.48
7413	10/2/18 20:00	10/2/18 21:30	-18.61	52.40	62.50	-23.04	86.53	99.50
7414	10/2/18 21:00	10/2/18 22:30	-20.07	60.78	71.83	-22.99	86.54	99.48
7415	10/2/18 22:00	10/2/18 23:30	-21.72	64.53	76.64	-22.94	86.55	99.46
7416	10/2/18 23:00	10/3/18 0:30	-22.32	66.50	79.01	-22.94	86.58	99.49
7417	10/3/18 0:00	10/3/18 1:30	-20.17	67.34	78.45	-22.94	86.60	99.51
7418	10/3/18 1:00	10/3/18 2:30	-22.17	67.67	80.08	-22.94	86.60	99.51
7419	10/3/18 2:00	10/3/18 3:30	-9.61	44.39	48.64	-22.89	86.66	99.53
7420	10/3/18 3:00	10/3/18 4:30	-18.34	54.96	64.88	-22.94	86.64	99.55
7421	10/3/18 4:00	10/3/18 5:30	-19.79	60.28	71.14	-22.94	86.64	99.55
7422	10/3/18 5:00	10/3/18 6:30	-17.90	58.24	67.88	-22.94	86.64	99.55
7423	10/3/18 6:00	10/3/18 7:30	-18.88	60.81	71.08	-22.94	86.67	99.58
7424	10/3/18 7:00	10/3/18 8:30	-18.61	58.82	68.91	-22.94	86.69	99.60
7425	10/3/18 8:00	10/3/18 9:30	-17.99	57.29	66.98	-22.99	86.65	99.59
7426	10/3/18 9:00	10/3/18 10:30	-17.47	56.81	66.16	-22.99	86.68	99.62
7427	10/3/18 10:00	10/3/18 11:30	-17.60	57.95	67.38	-23.04	86.66	99.64
7428	10/3/18 11:00	10/3/18 12:30	-16.91	57.55	66.54	-23.04	86.66	99.64
7429	10/3/18 12:00	10/3/18 13:30	-17.73	62.47	71.99	-23.04	86.64	99.61
7430	10/3/18 13:00	10/3/18 14:30	-18.43	64.54	74.52	-22.99	86.65	99.59
7431	10/3/18 14:00	10/3/18 15:30	-18.30	63.65	73.54	-22.99	86.63	99.57
7432	10/3/18 15:00	10/3/18 16:30	-18.08	63.25	73.00	-22.94	86.67	99.58
7433	10/3/18 16:00	10/3/18 17:30	-19.89	65.55	76.48	-22.94	86.64	99.55
7434	10/3/18 17:00	10/3/18 18:30	-19.70	65.43	76.24	-22.89	86.70	99.58
7435	10/3/18 18:00	10/3/18 19:30	-21.52	69.76	81.75	-22.83	86.67	99.51
7436	10/3/18 19:00	10/3/18 20:30	-21.82	70.08	82.26	-22.83	86.69	99.54
7437	10/3/18 20:00	10/3/18 21:30	-21.82	70.67	82.85	-22.78	86.73	99.54
7438	10/3/18 21:00	10/3/18 22:30	-22.37	70.73	83.27	-22.73	86.74	99.52
7439	10/3/18 22:00	10/3/18 23:30	-22.68	72.56	85.30	-22.73	86.74	99.52
7440	10/3/18 23:00	10/4/18 0:30	-23.04	73.17	86.14	-22.73	86.79	99.56
7441	10/4/18 0:00	10/4/18 1:30	-23.67	73.47	86.85	-22.68	86.78	99.52
7442	10/4/18 1:00	10/4/18 2:30	-24.11	74.29	87.96	-22.68	86.80	99.54
7443	10/4/18 2:00	10/4/18 3:30	-25.33	75.88	90.34	-22.68	86.80	99.54
7444	10/4/18 3:00	10/4/18 4:30	-24.99	76.86	91.11	-22.68	86.80	99.54
7445	10/4/18 4:00	10/4/18 5:30	-24.54	76.21	90.16	-22.73	86.79	99.56
7446	10/4/18 5:00	10/4/18 6:30	-23.89	75.28	88.81	-22.73	86.81	99.59
7447	10/4/18 6:00	10/4/18 7:30	-23.67	71.88	85.27	-22.73	86.84	99.61
7448	10/4/18 7:00	10/4/18 8:30	-23.89	62.03	75.56	-22.78	86.82	99.63
7449	10/4/18 8:00	10/4/18 9:30	-23.57	59.11	72.43	-22.78	86.82	99.63
7450	10/4/18 9:00	10/4/18 10:30	-23.46	58.52	71.77	-22.83	86.81	99.65
7451	10/4/18 10:00	10/4/18 11:30	-23.36	59.93	73.11	-22.83	86.78	99.63
7452	10/4/18 11:00	10/4/18 12:30	-24.00	59.60	73.20	-22.83	86.76	99.60
7453	10/4/18 12:00	10/4/18 13:30	-24.00	61.19	74.79	-22.89	86.77	99.65
7454	10/4/18 13:00	10/4/18 14:30	-24.93	65.07	79.28	-22.89	86.75	99.62
7455	10/4/18 14:00	10/4/18 15:30	-25.10	64.51	78.82	-22.89	86.75	99.62
7456	10/4/18 15:00	10/4/18 16:30	-25.21	65.12	79.51	-22.89	86.75	99.62
7457	10/4/18 16:00	10/4/18 17:30	-25.79	69.46	84.22	-22.89	86.75	99.62
7458	10/4/18 17:00	10/4/18 18:30	-25.90	70.54	85.38	-22.89	86.73	99.60
7459	10/4/18 18:00	10/4/18 19:30	-26.14	72.34	87.33	-22.83	86.76	99.60
7460	10/4/18 19:00	10/4/18 20:30	-26.49	73.56	88.78	-22.83	86.76	99.60
7461	10/4/18 20:00	10/4/18 21:30	-26.61	75.92	91.21	-22.83	86.76	99.60
7462	10/4/18 21:00	10/4/18 22:30	-27.09	77.21	92.82	-22.83	86.76	99.60
7463	10/4/18 22:00	10/4/18 23:30	-26.73	76.69	92.06	-22.83	86.76	99.60
7464	10/4/18 23:00	10/5/18 0:30	-27.03	77.32	92.89	-22.83	86.76	99.60
7465	10/5/18 0:00	10/5/18 1:30	-27.34	77.62	93.39	-22.89	86.75	99.62
7466	10/5/18 1:00	10/5/18 2:30	-27.83	77.41	93.50	-22.89	86.75	99.62
7467	10/5/18 2:00	10/5/18 3:30	-28.28	77.17	93.55	-22.94	86.73	99.64
7468	10/5/18 3:00	10/5/18 4:30	-27.71	76.69	92.70	-22.94	86.73	99.64

7469	10/5/18 4:00	10/5/18 5:30	-27.34	75.75	91.51	-22.94	86.73	99.64
7470	10/5/18 5:00	10/5/18 6:30	-26.97	75.14	90.67	-22.99	86.72	99.66
7471	10/5/18 6:00	10/5/18 7:30	-26.14	74.50	89.49	-22.99	86.72	99.66
7472	10/5/18 7:00	10/5/18 8:30	-26.08	72.54	87.49	-23.04	86.71	99.68
7473	10/5/18 8:00	10/5/18 9:30	-25.67	71.08	85.76	-23.04	86.71	99.68
7474	10/5/18 9:00	10/5/18 10:30	-25.90	71.98	86.81	-23.09	86.67	99.68
7475	10/5/18 10:00	10/5/18 11:30	-25.79	72.58	87.34	-23.15	86.68	99.72
7476	10/5/18 11:00	10/5/18 12:30	-26.73	77.16	92.53	-23.15	86.68	99.72
7477	10/5/18 12:00	10/5/18 13:30	-26.37	77.57	92.72	-23.15	86.63	99.68
7478	10/5/18 13:00	10/5/18 14:30	-26.31	77.66	92.76	-23.20	86.62	99.70
7479	10/5/18 14:00	10/5/18 15:30	-26.08	77.88	92.83	-23.20	86.62	99.70
7480	10/5/18 15:00	10/5/18 16:30	-26.14	78.29	93.27	-23.20	86.62	99.70
7481	10/5/18 16:00	10/5/18 17:30	-28.86	76.84	93.60	-23.20	86.60	99.67
7482	10/5/18 17:00	10/5/18 18:30	-28.79	76.95	93.66	-23.25	86.56	99.67
7483	10/5/18 18:00	10/5/18 19:30	-28.53	77.15	93.70	-23.25	86.56	99.67
7484	10/5/18 19:00	10/5/18 20:30	-28.60	77.23	93.82	-23.25	86.56	99.67
7485	10/5/18 20:00	10/5/18 21:30	-28.73	77.29	93.96	-23.25	86.56	99.67
7486	10/5/18 21:00	10/5/18 22:30	-25.50	79.00	93.58	-23.25	86.56	99.67
7487	10/5/18 22:00	10/5/18 23:30	-26.97	77.95	93.48	-23.25	86.56	99.67
7488	10/5/18 23:00	10/6/18 0:30	-25.21	78.88	93.27	-23.25	86.56	99.67
7489	10/6/18 0:00	10/6/18 1:30	-28.02	77.97	94.19	-23.30	86.55	99.69
7490	10/6/18 1:00	10/6/18 2:30	-25.21	77.66	92.05	-23.30	86.50	99.65
7491	10/6/18 2:00	10/6/18 3:30	-27.09	76.84	92.45	-23.36	86.49	99.67
7492	10/6/18 3:00	10/6/18 4:30	-30.90	75.89	93.98	-23.36	86.49	99.67
7493	10/6/18 4:00	10/6/18 5:30	-30.62	75.77	93.67	-23.36	86.49	99.67
7494	10/6/18 5:00	10/6/18 6:30	-29.52	75.73	92.92	-23.36	86.49	99.67
7495	10/6/18 6:00	10/6/18 7:30	-28.73	76.22	92.89	-23.41	86.47	99.69
7496	10/6/18 7:00	10/6/18 8:30	-27.71	76.55	92.56	-23.46	86.46	99.71
7497	10/6/18 8:00	10/6/18 9:30	-27.21	77.19	92.87	-23.46	86.46	99.71
7498	10/6/18 9:00	10/6/18 10:30	-26.97	76.63	92.16	-23.46	86.46	99.71
7499	10/6/18 10:00	10/6/18 11:30	-26.61	76.81	92.11	-23.52	86.44	99.73
7500	10/6/18 11:00	10/6/18 12:30	-25.44	77.70	92.24	-23.57	86.43	99.75
7501	10/6/18 12:00	10/6/18 13:30	-26.14	77.54	92.52	-23.57	86.41	99.73
7502	10/6/18 13:00	10/6/18 14:30	-26.25	77.88	92.95	-23.57	86.41	99.73
7503	10/6/18 14:00	10/6/18 15:30	-26.25	78.31	93.37	-23.62	86.37	99.72
7504	10/6/18 15:00	10/6/18 16:30	-24.99	79.31	93.56	-23.62	86.37	99.72
7505	10/6/18 16:00	10/6/18 17:30	-26.02	79.04	93.95	-23.62	86.37	99.72
7506	10/6/18 17:00	10/6/18 18:30	-25.67	79.24	93.93	-23.67	86.36	99.74
7507	10/6/18 18:00	10/6/18 19:30	-25.33	79.77	94.23	-23.67	86.33	99.72
7508	10/6/18 19:00	10/6/18 20:30	-24.49	75.36	89.28	-23.67	86.31	99.70
7509	10/6/18 20:00	10/6/18 21:30	-26.43	78.85	94.03	-23.67	86.33	99.72
7510	10/6/18 21:00	10/6/18 22:30	-26.19	78.55	93.58	-23.67	86.31	99.70
7511	10/6/18 22:00	10/6/18 23:30	-24.16	76.01	89.71	-23.67	86.31	99.70
7512	10/6/18 23:00	10/7/18 0:30	-23.73	75.34	88.76	-23.67	86.31	99.70
7513	10/7/18 0:00	10/7/18 1:30	-23.78	72.69	86.14	-23.67	86.31	99.70
7514	10/7/18 1:00	10/7/18 2:30	-23.78	72.27	85.73	-23.73	86.30	99.72
7515	10/7/18 2:00	10/7/18 3:30	-24.21	75.11	88.85	-23.73	86.30	99.72
7516	10/7/18 3:00	10/7/18 4:30	-23.62	78.02	91.37	-23.73	86.27	99.70
7517	10/7/18 4:00	10/7/18 5:30	-23.04	74.56	87.53	-23.73	86.30	99.72
7518	10/7/18 5:00	10/7/18 6:30	-23.57	79.80	93.12	-23.73	86.30	99.72
7519	10/7/18 6:00	10/7/18 7:30	-23.30	79.16	92.30	-23.73	86.30	99.72
7520	10/7/18 7:00	10/7/18 8:30	-22.94	80.17	93.07	-23.78	86.28	99.74
7521	10/7/18 8:00	10/7/18 9:30	-23.25	79.64	92.75	-23.78	86.28	99.74
7522	10/7/18 9:00	10/7/18 10:30	-22.63	80.36	93.07	-23.78	86.26	99.72
7523	10/7/18 10:00	10/7/18 11:30	-21.72	74.88	86.99	-23.78	86.26	99.72
7524	10/7/18 11:00	10/7/18 12:30	-21.62	74.76	86.81	-23.78	86.28	99.74
7525	10/7/18 12:00	10/7/18 13:30	-21.92	75.32	87.56	-23.78	86.24	99.69
7526	10/7/18 13:00	10/7/18 14:30	-21.87	75.23	87.45	-23.78	86.24	99.69
7527	10/7/18 14:00	10/7/18 15:30	-21.82	75.63	87.81	-23.78	86.26	99.72
7528	10/7/18 15:00	10/7/18 16:30	-21.87	73.97	86.18	-23.78	86.24	99.69
7529	10/7/18 16:00	10/7/18 17:30	-21.82	71.69	83.87	-23.78	86.24	99.69
7530	10/7/18 17:00	10/7/18 18:30	-22.07	72.89	85.24	-23.78	86.24	99.69
7531	10/7/18 18:00	10/7/18 19:30	-21.72	71.04	83.16	-23.78	86.24	99.69
7532	10/7/18 19:00	10/7/18 20:30	-22.42	72.42	85.00	-23.78	86.24	99.69
7533	10/7/18 20:00	10/7/18 21:30	-23.78	79.49	92.95	-23.73	86.25	99.68
7534	10/7/18 21:00	10/7/18 22:30	-23.36	80.41	93.60	-23.73	86.25	99.68
7535	10/7/18 22:00	10/7/18 23:30	-23.25	81.05	94.16	-23.73	86.25	99.68
7536	10/7/18 23:00	10/8/18 0:30	-22.52	81.42	94.06	-23.73	86.25	99.68
7537	10/8/18 0:00	10/8/18 1:30	-23.41	81.24	94.46	-23.73	86.25	99.68
7538	10/8/18 1:00	10/8/18 2:30	-22.83	81.67	94.51	-23.67	86.27	99.65
7539	10/8/18 2:00	10/8/18 3:30	-22.89	81.16	94.04	-23.67	86.29	99.68
7540	10/8/18 3:00	10/8/18 4:30	-23.36	80.65	93.83	-23.67	86.27	99.65
7541	10/8/18 4:00	10/8/18 5:30	-22.32	81.19	93.69	-23.67	86.29	99.68
7542	10/8/18 5:00	10/8/18 6:30	-22.17	79.74	92.15	-23.67	86.29	99.68
7543	10/8/18 6:00	10/8/18 7:30	-21.82	80.46	92.64	-23.67	86.31	99.70
7544	10/8/18 7:00	10/8/18 8:30	-20.93	78.06	89.66	-23.67	86.27	99.65
7545	10/8/18 8:00	10/8/18 9:30	-21.17	73.75	85.52	-23.67	86.31	99.70
7546	10/8/18 9:00	10/8/18 10:30	-20.84	77.55	89.09	-23.67	86.31	99.70
7547	10/8/18 10:00	10/8/18 11:30	-20.55	77.18	88.54	-23.67	86.31	99.70
7548	10/8/18 11:00	10/8/18 12:30	-20.36	81.29	92.53	-23.67	86.31	99.70
7549	10/8/18 12:00	10/8/18 13:30	-20.69	77.90	89.35	-23.67	86.31	99.70
7550	10/8/18 13:00	10/8/18 14:30	-21.82	77.92	90.10	-23.67	86.31	99.70
7551	10/8/18 14:00	10/8/18 15:30	-21.27	76.68	88.50	-23.67	86.31	99.70

7552	10/8/18 15:00	10/8/18 16:30	-21.62	75.22	87.27	-23.67	86.31	99.70
7553	10/8/18 16:00	10/8/18 17:30	-22.12	78.16	90.54	-23.67	86.31	99.70
7554	10/8/18 17:00	10/8/18 18:30	-23.20	79.04	92.12	-23.67	86.29	99.68
7555	10/8/18 18:00	10/8/18 19:30	-23.84	78.27	91.77	-23.67	86.27	99.65
7556	10/8/18 19:00	10/8/18 20:30	-23.67	79.45	92.83	-23.67	86.27	99.65
7557	10/8/18 20:00	10/8/18 21:30	-24.65	79.63	93.65	-23.67	86.29	99.68
7558	10/8/18 21:00	10/8/18 22:30	-24.65	79.07	93.09	-23.62	86.30	99.66
7559	10/8/18 22:00	10/8/18 23:30	-24.49	78.87	92.79	-23.62	86.33	99.68
7560	10/8/18 23:00	10/9/18 0:30	-24.54	79.89	93.84	-23.62	86.28	99.63
7561	10/9/18 0:00	10/9/18 1:30	-24.32	80.50	94.31	-23.62	86.28	99.63
7562	10/9/18 1:00	10/9/18 2:30	-24.71	80.22	94.28	-23.62	86.28	99.63
7563	10/9/18 2:00	10/9/18 3:30	-25.33	79.09	93.55	-23.62	86.30	99.66
7564	10/9/18 3:00	10/9/18 4:30	-26.25	78.75	93.81	-23.62	86.30	99.66
7565	10/9/18 4:00	10/9/18 5:30	-25.84	77.65	92.45	-23.62	86.30	99.66
7566	10/9/18 5:00	10/9/18 6:30	-25.67	77.46	92.14	-23.62	86.33	99.68
7567	10/9/18 6:00	10/9/18 7:30	-25.33	75.60	90.06	-23.62	86.33	99.68
7568	10/9/18 7:00	10/9/18 8:30	-24.82	75.38	89.51	-23.62	86.33	99.68
7569	10/9/18 8:00	10/9/18 9:30	-24.43	76.61	90.49	-23.62	86.33	99.68
7570	10/9/18 9:00	10/9/18 10:30	-23.94	72.51	86.07	-23.62	86.33	99.68
7571	10/9/18 10:00	10/9/18 11:30	-23.46	71.70	84.95	-23.62	86.33	99.68
7572	10/9/18 11:00	10/9/18 12:30	-23.30	74.04	87.18	-23.67	86.31	99.70
7573	10/9/18 12:00	10/9/18 13:30	-22.99	70.62	83.56	-23.67	86.33	99.72
7574	10/9/18 13:00	10/9/18 14:30	-22.73	71.27	84.04	-23.67	86.33	99.72
7575	10/9/18 14:00	10/9/18 15:30	-22.83	69.81	82.65	-23.67	86.31	99.70
7576	10/9/18 15:00	10/9/18 16:30	-22.63	65.73	78.43	-23.67	86.31	99.70
7577	10/9/18 16:00	10/9/18 17:30	-23.04	62.01	74.99	-23.67	86.31	99.70
7578	10/9/18 17:00	10/9/18 18:30	-23.67	63.38	76.77	-23.67	86.31	99.70
7579	10/9/18 18:00	10/9/18 19:30	-24.54	73.42	87.37	-23.67	86.31	99.70
7580	10/9/18 19:00	10/9/18 20:30	-24.65	73.34	87.37	-23.67	86.29	99.68
7581	10/9/18 20:00	10/9/18 21:30	-24.71	74.61	88.67	-23.67	86.31	99.70
7582	10/9/18 21:00	10/9/18 22:30	-24.27	71.01	84.79	-23.67	86.29	99.68
7583	10/9/18 22:00	10/9/18 23:30	-23.36	67.13	80.31	-23.62	86.33	99.68
7584	10/9/18 23:00	10/10/18 0:30	-22.83	71.89	84.73	-23.67	86.31	99.70
7585	10/10/18 0:00	10/10/18 1:30	-24.77	74.84	88.94	-23.67	86.31	99.70
7586	10/10/18 1:00	10/10/18 2:30	-25.33	77.09	91.55	-23.67	86.31	99.70
7587	10/10/18 2:00	10/10/18 3:30	-26.43	77.07	92.25	-23.67	86.31	99.70
7588	10/10/18 3:00	10/10/18 4:30	-26.61	76.06	91.35	-23.67	86.29	99.68
7589	10/10/18 4:00	10/10/18 5:30	-26.97	74.38	89.91	-23.67	86.31	99.70
7590	10/10/18 5:00	10/10/18 6:30	-26.49	71.24	86.46	-23.67	86.31	99.70
7591	10/10/18 6:00	10/10/18 7:30	-25.16	68.31	82.66	-23.67	86.31	99.70
7592	10/10/18 7:00	10/10/18 8:30	-25.44	65.40	79.94	-23.67	86.31	99.70
7593	10/10/18 8:00	10/10/18 9:30	-24.99	66.12	80.36	-23.73	86.30	99.72
7594	10/10/18 9:00	10/10/18 10:30	-23.15	64.86	77.91	-23.73	86.30	99.72
7595	10/10/18 10:00	10/10/18 11:30	-23.25	62.51	75.62	-23.78	86.28	99.74
7596	10/10/18 11:00	10/10/18 12:30	-24.60	65.69	79.68	-23.78	86.28	99.74
7597	10/10/18 12:00	10/10/18 13:30	-23.67	64.63	78.02	-23.78	86.28	99.74
7598	10/10/18 13:00	10/10/18 14:30	-22.63	62.96	75.67	-23.78	86.26	99.72
7599	10/10/18 14:00	10/10/18 15:30	-24.00	64.85	78.45	-23.78	86.24	99.69
7600	10/10/18 15:00	10/10/18 16:30	-24.65	67.36	81.39	-23.78	86.24	99.69
7601	10/10/18 16:00	10/10/18 17:30	-24.99	68.59	82.83	-23.78	86.24	99.69
7602	10/10/18 17:00	10/10/18 18:30	-26.02	69.93	84.84	-23.73	86.25	99.68
7603	10/10/18 18:00	10/10/18 19:30	-26.37	71.22	86.36	-23.73	86.23	99.65
7604	10/10/18 19:00	10/10/18 20:30	-27.83	71.43	87.52	-23.67	86.24	99.63
7605	10/10/18 20:00	10/10/18 21:30	-28.34	72.28	88.70	-23.67	86.24	99.63
7606	10/10/18 21:00	10/10/18 22:30	-28.73	70.71	87.38	-23.67	86.27	99.65
7607	10/10/18 22:00	10/10/18 23:30	-29.39	71.98	89.08	-23.67	86.27	99.65
7608	10/10/18 23:00	10/11/18 0:30	-29.66	72.04	89.31	-23.67	86.27	99.65
7609	10/11/18 0:00	10/11/18 1:30	-28.60	73.32	89.91	-23.67	86.27	99.65
7610	10/11/18 1:00	10/11/18 2:30	-29.52	72.66	89.85	-23.67	86.27	99.65
7611	10/11/18 2:00	10/11/18 3:30	-29.52	72.28	89.47	-23.67	86.27	99.65
7612	10/11/18 3:00	10/11/18 4:30	-21.37	58.73	70.62	-23.73	86.27	99.70
7613	10/11/18 4:00	10/11/18 5:30	-21.52	56.40	68.38	-23.78	86.28	99.74
7614	10/11/18 5:00	10/11/18 6:30	-21.03	53.36	65.03	-23.78	86.28	99.74
7615	10/11/18 6:00	10/11/18 7:30	-20.45	52.06	63.36	-23.84	86.27	99.76
7616	10/11/18 7:00	10/11/18 8:30	-21.03	52.82	64.49	-23.84	86.27	99.76
7617	10/11/18 8:00	10/11/18 9:30	-22.47	57.43	70.04	-23.89	86.25	99.78
7618	10/11/18 9:00	10/11/18 10:30	-22.07	55.85	68.20	-23.94	86.22	99.78
7619	10/11/18 10:00	10/11/18 11:30	-22.94	61.07	73.98	-23.94	86.19	99.76
7620	10/11/18 11:00	10/11/18 12:30	-23.25	63.59	76.70	-23.94	86.19	99.76
7621	10/11/18 12:00	10/11/18 13:30	-23.30	63.91	77.06	-24.00	86.16	99.76
7622	10/11/18 13:00	10/11/18 14:30	-23.57	63.12	76.44	-23.94	86.15	99.71
7623	10/11/18 14:00	10/11/18 15:30	-21.97	54.26	66.54	-23.94	86.15	99.71
7624	10/11/18 15:00	10/11/18 16:30	-22.52	57.48	70.12	-23.89	86.16	99.69
7625	10/11/18 16:00	10/11/18 17:30	-19.52	53.44	64.12	-23.89	86.16	99.69
7626	10/11/18 17:00	10/11/18 18:30	-19.79	53.12	63.99	-23.84	86.18	99.67
7627	10/11/18 18:00	10/11/18 19:30	-21.82	56.69	68.87	-23.78	86.19	99.65
7628	10/11/18 19:00	10/11/18 20:30	-23.89	61.47	74.99	-23.78	86.19	99.65
7629	10/11/18 20:00	10/11/18 21:30	-25.44	66.30	80.84	-23.73	86.21	99.63
7630	10/11/18 21:00	10/11/18 22:30	-25.79	67.98	82.74	-23.73	86.21	99.63
7631	10/11/18 22:00	10/11/18 23:30	-26.43	68.29	83.47	-23.67	86.24	99.63
7632	10/11/18 23:00	10/12/18 0:30	-26.67	69.35	84.68	-23.67	86.22	99.61
7633	10/12/18 0:00	10/12/18 1:30	-27.09	69.94	85.55	-23.67	86.27	99.65
7634	10/12/18 1:00	10/12/18 2:30	-27.09	69.26	84.87	-23.62	86.28	99.63

7635	10/12/18 2:00	10/12/18 3:30	-26.49	69.04	84.26	-23.62	86.28	99.63
7636	10/12/18 3:00	10/12/18 4:30	-19.42	59.31	69.94	-23.62	86.30	99.66
7637	10/12/18 4:00	10/12/18 5:30	-21.72	64.73	76.85	-23.62	86.30	99.66
7638	10/12/18 5:00	10/12/18 6:30	-21.03	56.48	68.15	-23.67	86.31	99.70
7639	10/12/18 6:00	10/12/18 7:30	-21.32	59.14	70.99	-23.67	86.31	99.70
7640	10/12/18 7:00	10/12/18 8:30	-21.77	62.58	74.73	-23.67	86.31	99.70
7641	10/12/18 8:00	10/12/18 9:30	-20.84	61.69	73.23	-23.67	86.31	99.70
7642	10/12/18 9:00	10/12/18 10:30	-19.29	59.26	69.79	-23.73	86.30	99.72
7643	10/12/18 10:00	10/12/18 11:30	-18.88	58.02	68.29	-23.73	86.30	99.72
7644	10/12/18 11:00	10/12/18 12:30	-18.52	58.35	68.39	-23.73	86.30	99.72
7645	10/12/18 12:00	10/12/18 13:30	-20.03	61.50	72.51	-23.73	86.30	99.72
7646	10/12/18 13:00	10/12/18 14:30	-20.31	61.87	73.07	-23.67	86.31	99.70
7647	10/12/18 14:00	10/12/18 15:30	-21.22	64.52	76.31	-23.67	86.29	99.68
7648	10/12/18 15:00	10/12/18 16:30	-21.13	67.83	79.56	-23.67	86.29	99.68
7649	10/12/18 16:00	10/12/18 17:30	-21.32	67.11	78.96	-23.62	86.30	99.66
7650	10/12/18 17:00	10/12/18 18:30	-22.02	69.88	82.19	-23.57	86.32	99.64
7651	10/12/18 18:00	10/12/18 19:30	-23.46	70.77	84.02	-23.57	86.32	99.64
7652	10/12/18 19:00	10/12/18 20:30	-24.21	71.54	85.28	-23.52	86.35	99.64
7653	10/12/18 20:00	10/12/18 21:30	-21.97	70.94	83.22	-23.46	86.37	99.62
7654	10/12/18 21:00	10/12/18 22:30	-21.42	75.63	87.55	-23.46	86.37	99.62
7655	10/12/18 22:00	10/12/18 23:30	-24.88	71.50	85.66	-23.41	86.38	99.60
7656	10/12/18 23:00	10/13/18 0:30	-24.38	72.34	86.18	-23.41	86.41	99.62
7657	10/13/18 0:00	10/13/18 1:30	-25.50	71.70	86.27	-23.36	86.42	99.60
7658	10/13/18 1:00	10/13/18 2:30	-25.79	72.90	87.66	-23.36	86.44	99.62
7659	10/13/18 2:00	10/13/18 3:30	-25.38	71.73	86.23	-23.36	86.44	99.62
7660	10/13/18 3:00	10/13/18 4:30	-24.93	70.50	84.71	-23.36	86.44	99.62
7661	10/13/18 4:00	10/13/18 5:30	-23.57	69.46	82.78	-23.36	86.46	99.65
7662	10/13/18 5:00	10/13/18 6:30	-13.70	66.23	73.13	-23.41	86.47	99.69
7663	10/13/18 6:00	10/13/18 7:30	-8.07	34.89	38.13	-23.41	86.52	99.73
7664	10/13/18 7:00	10/13/18 8:30	-7.48	32.35	35.21	-23.41	86.52	99.73
7665	10/13/18 8:00	10/13/18 9:30	-7.61	31.33	34.27	-23.46	86.50	99.75
7666	10/13/18 9:00	10/13/18 10:30	-7.45	31.00	33.84	-23.46	86.50	99.75
7667	10/13/18 10:00	10/13/18 11:30	-7.87	31.06	34.17	-23.46	86.50	99.75
7668	10/13/18 11:00	10/13/18 12:30	-7.41	30.88	33.70	-23.46	86.48	99.73
7669	10/13/18 12:00	10/13/18 13:30	-7.58	30.74	33.67	-23.46	86.46	99.71
7670	10/13/18 13:00	10/13/18 14:30	-11.36	39.24	44.62	-23.41	86.47	99.69
7671	10/13/18 14:00	10/13/18 15:30	-12.90	46.62	53.00	-23.36	86.49	99.67
7672	10/13/18 15:00	10/13/18 16:30	-14.87	55.71	63.37	-23.30	86.50	99.65
7673	10/13/18 16:00	10/13/18 17:30	-15.83	57.46	65.75	-23.20	86.53	99.61
7674	10/13/18 17:00	10/13/18 18:30	-18.25	61.51	71.37	-23.15	86.54	99.59
7675	10/13/18 18:00	10/13/18 19:30	-20.03	64.60	75.61	-23.04	86.57	99.55
7676	10/13/18 19:00	10/13/18 20:30	-20.21	63.65	74.79	-22.99	86.61	99.55
7677	10/13/18 20:00	10/13/18 21:30	-10.16	32.70	37.31	-22.94	86.64	99.55
7678	10/13/18 21:00	10/13/18 22:30	-10.72	36.33	41.30	-22.83	86.72	99.56
7679	10/13/18 22:00	10/13/18 23:30	-14.79	42.11	49.72	-22.83	86.72	99.56
7680	10/13/18 23:00	10/14/18 0:30	-18.47	47.04	57.05	-22.73	86.77	99.54
7681	10/14/18 0:00	10/14/18 1:30	-19.33	58.00	68.56	-22.73	86.79	99.56
7682	10/14/18 1:00	10/14/18 2:30	-19.33	60.10	70.66	-22.68	86.80	99.54
7683	10/14/18 2:00	10/14/18 3:30	-19.65	56.42	67.19	-22.68	86.83	99.57
7684	10/14/18 3:00	10/14/18 4:30	-21.42	62.73	74.65	-22.63	86.86	99.57
7685	10/14/18 4:00	10/14/18 5:30	-23.36	59.56	72.74	-22.63	86.86	99.57
7686	10/14/18 5:00	10/14/18 6:30	-20.88	55.57	67.14	-22.63	86.89	99.59
7687	10/14/18 6:00	10/14/18 7:30	-18.25	51.85	61.72	-22.63	86.91	99.61
7688	10/14/18 7:00	10/14/18 8:30	-15.87	52.27	60.59	-22.63	86.95	99.66
7689	10/14/18 8:00	10/14/18 9:30	-14.00	45.12	52.22	-22.63	86.95	99.66
7690	10/14/18 9:00	10/14/18 10:30	-12.94	43.93	50.34	-22.63	86.95	99.66
7691	10/14/18 10:00	10/14/18 11:30	-15.95	52.34	60.71	-22.63	86.95	99.66
7692	10/14/18 11:00	10/14/18 12:30	-15.95	57.03	65.40	-22.63	86.95	99.66
7693	10/14/18 12:00	10/14/18 13:30	-10.02	42.26	46.77	-22.63	86.95	99.66
7694	10/14/18 13:00	10/14/18 14:30	-11.08	44.32	49.52	-22.63	86.95	99.66
7695	10/14/18 14:00	10/14/18 15:30	-12.05	44.31	50.14	-22.52	86.98	99.62
7696	10/14/18 15:00	10/14/18 16:30	-11.94	40.61	46.38	-22.47	86.99	99.60
7697	10/14/18 16:00	10/14/18 17:30	-12.83	40.54	46.87	-22.42	87.01	99.58
7698	10/14/18 17:00	10/14/18 18:30	-13.20	37.64	44.22	-22.32	87.04	99.54
7699	10/14/18 18:00	10/14/18 19:30	-14.20	36.79	44.02	-22.22	87.06	99.50
7700	10/14/18 19:00	10/14/18 20:30	-15.71	38.09	46.30	-22.12	87.13	99.51
7701	10/14/18 20:00	10/14/18 21:30	-15.95	36.95	45.32	-22.07	87.15	99.49
7702	10/14/18 21:00	10/14/18 22:30	-16.74	37.83	46.71	-22.02	87.18	99.49
7703	10/14/18 22:00	10/14/18 23:30	-16.45	37.83	46.53	-21.92	87.23	99.48
7704	10/14/18 23:00	10/15/18 0:30	-17.34	35.44	44.71	-21.87	87.29	99.50
7705	10/15/18 0:00	10/15/18 1:30	-18.16	36.88	46.69	-21.82	87.31	99.49
7706	10/15/18 1:00	10/15/18 2:30	-19.06	37.97	48.36	-21.82	87.33	99.51
7707	10/15/18 2:00	10/15/18 3:30	-19.70	37.76	48.56	-21.77	87.36	99.51
7708	10/15/18 3:00	10/15/18 4:30	-21.42	41.17	53.09	-21.72	87.38	99.49
7709	10/15/18 4:00	10/15/18 5:30	-21.03	39.13	50.80	-21.72	87.40	99.52
7710	10/15/18 5:00	10/15/18 6:30	-21.72	39.77	51.88	-21.72	87.42	99.54
7711	10/15/18 6:00	10/15/18 7:30	-21.82	38.44	50.62	-21.72	87.42	99.54
7712	10/15/18 7:00	10/15/18 8:30	-21.32	38.44	50.29	-21.72	87.47	99.58
7713	10/15/18 8:00	10/15/18 9:30	-20.17	37.53	48.64	-21.72	87.47	99.58
7714	10/15/18 9:00	10/15/18 10:30	-19.98	36.39	47.37	-21.72	87.47	99.58
7715	10/15/18 10:00	10/15/18 11:30	-19.24	36.82	47.33	-21.72	87.49	99.61
7716	10/15/18 11:00	10/15/18 12:30	-19.61	38.35	49.09	-21.72	87.51	99.63
7717	10/15/18 12:00	10/15/18 13:30	-19.15	43.25	53.69	-21.72	87.51	99.63

7718	10/15/18 13:00	10/15/18 14:30	-19.15	40.13	50.58	-21.72	87.49	99.61
7719	10/15/18 14:00	10/15/18 15:30	-20.03	39.74	50.75	-21.72	87.51	99.63
7720	10/15/18 15:00	10/15/18 16:30	-19.75	40.78	51.61	-21.72	87.49	99.61
7721	10/15/18 16:00	10/15/18 17:30	-20.17	39.41	50.51	-21.72	87.51	99.63
7722	10/15/18 17:00	10/15/18 18:30	-20.07	38.61	49.66	-21.72	87.49	99.61
7723	10/15/18 18:00	10/15/18 19:30	-18.70	34.06	44.22	-21.72	87.49	99.61
7724	10/15/18 19:00	10/15/18 20:30	-17.08	32.92	42.03	-21.72	87.51	99.63
7725	10/15/18 20:00	10/15/18 21:30	-18.08	34.28	44.02	-21.72	87.51	99.63
7726	10/15/18 21:00	10/15/18 22:30	-18.88	37.38	47.65	-21.72	87.51	99.63
7727	10/15/18 22:00	10/15/18 23:30	-17.68	36.58	46.07	-21.72	87.51	99.63
7728	10/15/18 23:00	10/16/18 0:30	-17.51	31.99	41.37	-21.72	87.51	99.63
7729	10/16/18 0:00	10/16/18 1:30	-17.00	28.01	37.06	-21.72	87.54	99.65
7730	10/16/18 1:00	10/16/18 2:30	-16.96	29.04	38.06	-21.72	87.51	99.63
7731	10/16/18 2:00	10/16/18 3:30	-18.92	37.79	48.08	-21.77	87.50	99.65
7732	10/16/18 3:00	10/16/18 4:30	-20.45	43.42	54.71	-21.77	87.50	99.65
7733	10/16/18 4:00	10/16/18 5:30	-21.77	46.58	58.73	-21.82	87.49	99.67
7734	10/16/18 5:00	10/16/18 6:30	-23.20	57.33	70.41	-21.82	87.49	99.67
7735	10/16/18 6:00	10/16/18 7:30	-23.73	56.69	70.11	-21.82	87.49	99.67
7736	10/16/18 7:00	10/16/18 8:30	-23.36	58.88	72.06	-21.82	87.49	99.67
7737	10/16/18 8:00	10/16/18 9:30	-24.43	62.62	76.51	-21.82	87.49	99.67
7738	10/16/18 9:00	10/16/18 10:30	-26.85	71.16	86.61	-21.82	87.49	99.67
7739	10/16/18 10:00	10/16/18 11:30	-24.99	66.29	80.54	-21.87	87.47	99.69
7740	10/16/18 11:00	10/16/18 12:30	-24.38	66.19	80.04	-21.87	87.47	99.69
7741	10/16/18 12:00	10/16/18 13:30	-25.56	69.34	83.95	-21.87	87.47	99.69
7742	10/16/18 13:00	10/16/18 14:30	-27.58	69.20	85.13	-21.87	87.43	99.64
7743	10/16/18 14:00	10/16/18 15:30	-28.34	73.57	89.99	-21.87	87.43	99.64
7744	10/16/18 15:00	10/16/18 16:30	-29.39	73.43	90.53	-21.87	87.43	99.64
7745	10/16/18 16:00	10/16/18 17:30	-29.52	73.82	91.01	-21.87	87.43	99.64
7746	10/16/18 17:00	10/16/18 18:30	-29.93	74.23	91.68	-21.82	87.44	99.62
7747	10/16/18 18:00	10/16/18 19:30	-29.52	73.92	91.11	-21.82	87.44	99.62
7748	10/16/18 19:00	10/16/18 20:30	-28.99	72.50	89.34	-21.82	87.46	99.64
7749	10/16/18 20:00	10/16/18 21:30	-30.13	72.64	90.23	-21.82	87.44	99.62
7750	10/16/18 21:00	10/16/18 22:30	-30.48	71.09	88.90	-21.82	87.44	99.62
7751	10/16/18 22:00	10/16/18 23:30	-29.52	69.45	86.64	-21.87	87.43	99.64
7752	10/16/18 23:00	10/17/18 0:30	-30.13	68.35	85.93	-21.87	87.43	99.64
7753	10/17/18 0:00	10/17/18 1:30	-30.34	68.93	86.66	-21.92	87.42	99.66
7754	10/17/18 1:00	10/17/18 2:30	-28.99	65.02	81.86	-21.97	87.40	99.68
7755	10/17/18 2:00	10/17/18 3:30	-30.20	66.77	84.40	-22.02	87.39	99.70
7756	10/17/18 3:00	10/17/18 4:30	-30.41	66.78	84.54	-22.02	87.39	99.70
7757	10/17/18 4:00	10/17/18 5:30	-29.45	65.05	82.20	-22.12	87.36	99.74
7758	10/17/18 5:00	10/17/18 6:30	-28.09	63.65	79.91	-22.12	87.36	99.74
7759	10/17/18 6:00	10/17/18 7:30	-27.40	62.72	78.53	-22.22	87.33	99.77
7760	10/17/18 7:00	10/17/18 8:30	-25.73	57.47	72.20	-22.27	87.32	99.79
7761	10/17/18 8:00	10/17/18 9:30	-25.90	57.70	72.54	-22.32	87.31	99.81
7762	10/17/18 9:00	10/17/18 10:30	-26.19	58.77	73.80	-22.37	87.27	99.81
7763	10/17/18 10:00	10/17/18 11:30	-25.79	58.01	72.77	-22.42	87.23	99.81
7764	10/17/18 11:00	10/17/18 12:30	-26.55	63.27	78.52	-22.42	87.23	99.81
7765	10/17/18 12:00	10/17/18 13:30	-26.79	70.54	85.96	-22.47	87.18	99.78
7766	10/17/18 13:00	10/17/18 14:30	-27.52	72.99	88.88	-22.47	87.18	99.78
7767	10/17/18 14:00	10/17/18 15:30	-27.46	73.75	89.60	-22.47	87.13	99.74
7768	10/17/18 15:00	10/17/18 16:30	-27.71	75.21	91.22	-22.42	87.14	99.72
7769	10/17/18 16:00	10/17/18 17:30	-27.96	75.91	92.08	-22.42	87.14	99.72
7770	10/17/18 17:00	10/17/18 18:30	-27.83	76.24	92.33	-22.42	87.14	99.72
7771	10/17/18 18:00	10/17/18 19:30	-27.65	76.47	92.44	-22.37	87.16	99.70
7772	10/17/18 19:00	10/17/18 20:30	-27.52	76.83	92.72	-22.37	87.16	99.70
7773	10/17/18 20:00	10/17/18 21:30	-27.21	77.09	92.78	-22.32	87.17	99.68
7774	10/17/18 21:00	10/17/18 22:30	-27.09	77.21	92.82	-22.32	87.17	99.68
7775	10/17/18 22:00	10/17/18 23:30	-27.15	77.36	93.01	-22.32	87.19	99.70
7776	10/17/18 23:00	10/18/18 0:30	-27.96	76.91	93.09	-22.32	87.17	99.68
7777	10/18/18 0:00	10/18/18 1:30	-29.06	76.35	93.24	-22.32	87.17	99.68
7778	10/18/18 1:00	10/18/18 2:30	-29.52	76.19	93.38	-22.32	87.17	99.68
7779	10/18/18 2:00	10/18/18 3:30	-29.59	75.78	93.01	-22.32	87.17	99.68
7780	10/18/18 3:00	10/18/18 4:30	-30.06	75.37	92.91	-22.32	87.17	99.68
7781	10/18/18 4:00	10/18/18 5:30	-24.00	78.76	92.35	-22.32	87.22	99.72
7782	10/18/18 5:00	10/18/18 6:30	-25.33	75.02	89.48	-22.37	87.18	99.72
7783	10/18/18 6:00	10/18/18 7:30	-23.36	72.37	85.55	-22.37	87.20	99.74
7784	10/18/18 7:00	10/18/18 8:30	-23.41	72.99	86.20	-22.42	87.19	99.76
7785	10/18/18 8:00	10/18/18 9:30	-22.63	68.56	81.26	-22.42	87.19	99.76
7786	10/18/18 9:00	10/18/18 10:30	-22.63	66.08	78.79	-22.47	87.18	99.78
7787	10/18/18 10:00	10/18/18 11:30	-22.47	66.01	78.62	-22.47	87.18	99.78
7788	10/18/18 11:00	10/18/18 12:30	-20.88	65.59	77.16	-22.52	87.16	99.80
7789	10/18/18 12:00	10/18/18 13:30	-20.64	66.50	77.92	-22.52	87.16	99.80
7790	10/18/18 13:00	10/18/18 14:30	-20.55	66.19	77.55	-22.52	87.16	99.80
7791	10/18/18 14:00	10/18/18 15:30	-20.45	67.59	78.88	-22.52	87.12	99.76
7792	10/18/18 15:00	10/18/18 16:30	-20.64	64.99	76.41	-22.52	87.12	99.76
7793	10/18/18 16:00	10/18/18 17:30	-21.52	65.97	77.96	-22.52	87.12	99.76
7794	10/18/18 17:00	10/18/18 18:30	-21.67	68.35	80.43	-22.52	87.12	99.76
7795	10/18/18 18:00	10/18/18 19:30	-23.52	71.59	84.88	-22.52	87.12	99.76
7796	10/18/18 19:00	10/18/18 20:30	-24.00	72.42	86.02	-22.52	87.07	99.71
7797	10/18/18 20:00	10/18/18 21:30	-24.00	73.32	86.92	-22.52	87.07	99.71
7798	10/18/18 21:00	10/18/18 22:30	-25.67	72.85	87.54	-22.52	87.07	99.71
7799	10/18/18 22:00	10/18/18 23:30	-25.16	76.49	90.84	-22.52	87.09	99.73
7800	10/18/18 23:00	10/19/18 0:30	-22.52	74.26	86.90	-22.47	87.13	99.74

7801	10/19/18 0:00	10/19/18 1:30	-22.94	74.12	87.03	-22.47	87.13	99.74
7802	10/19/18 1:00	10/19/18 2:30	-22.12	75.47	87.84	-22.47	87.13	99.74
7803	10/19/18 2:00	10/19/18 3:30	-21.82	76.19	88.37	-22.47	87.13	99.74
7804	10/19/18 3:00	10/19/18 4:30	-21.17	77.66	89.43	-22.47	87.13	99.74
7805	10/19/18 4:00	10/19/18 5:30	-20.93	79.45	91.05	-22.47	87.15	99.76
7806	10/19/18 5:00	10/19/18 6:30	-20.45	78.17	89.46	-22.47	87.18	99.78
7807	10/19/18 6:00	10/19/18 7:30	-20.07	80.51	91.56	-22.52	87.14	99.78
7808	10/19/18 7:00	10/19/18 8:30	-20.31	78.45	89.65	-22.52	87.16	99.80
7809	10/19/18 8:00	10/19/18 9:30	-18.70	72.04	82.19	-22.52	87.14	99.78
7810	10/19/18 9:00	10/19/18 10:30	-18.21	79.33	89.16	-22.52	87.14	99.78
7811	10/19/18 10:00	10/19/18 11:30	-19.15	80.38	90.82	-22.52	87.16	99.80
7812	10/19/18 11:00	10/19/18 12:30	-19.06	80.21	90.59	-22.52	87.16	99.80
7813	10/19/18 12:00	10/19/18 13:30	-18.52	81.10	91.14	-22.52	87.14	99.78
7814	10/19/18 13:00	10/19/18 14:30	-19.38	80.78	91.37	-22.52	87.14	99.78
7815	10/19/18 14:00	10/19/18 15:30	-19.61	82.24	92.98	-22.52	87.14	99.78
7816	10/19/18 15:00	10/19/18 16:30	-19.98	82.80	93.79	-22.52	87.12	99.76
7817	10/19/18 16:00	10/19/18 17:30	-20.17	82.71	93.82	-22.47	87.13	99.74
7818	10/19/18 17:00	10/19/18 18:30	-20.26	82.87	94.04	-22.47	87.13	99.74
7819	10/19/18 18:00	10/19/18 19:30	-20.12	83.09	94.17	-22.47	87.13	99.74
7820	10/19/18 19:00	10/19/18 20:30	-20.17	83.15	94.26	-22.47	87.13	99.74
7821	10/19/18 20:00	10/19/18 21:30	-20.21	83.26	94.40	-22.42	87.14	99.72
7822	10/19/18 21:00	10/19/18 22:30	-20.40	83.07	94.33	-22.42	87.14	99.72
7823	10/19/18 22:00	10/19/18 23:30	-20.64	82.59	94.01	-22.42	87.14	99.72
7824	10/19/18 23:00	10/20/18 0:30	-20.84	81.91	93.45	-22.42	87.14	99.72
7825	10/20/18 0:00	10/20/18 1:30	-21.22	80.82	92.62	-22.42	87.14	99.72
7826	10/20/18 1:00	10/20/18 2:30	-20.69	78.98	90.43	-22.42	87.14	99.72
7827	10/20/18 2:00	10/20/18 3:30	-21.13	75.18	86.91	-22.42	87.14	99.72
7828	10/20/18 3:00	10/20/18 4:30	-19.33	71.40	81.97	-22.42	87.14	99.72
7829	10/20/18 4:00	10/20/18 5:30	-18.88	73.59	83.86	-22.37	87.18	99.72
7830	10/20/18 5:00	10/20/18 6:30	-17.17	59.41	68.57	-22.37	87.20	99.74
7831	10/20/18 6:00	10/20/18 7:30	-15.79	53.94	62.21	-22.37	87.20	99.74
7832	10/20/18 7:00	10/20/18 8:30	-15.31	51.19	59.14	-22.37	87.20	99.74
7833	10/20/18 8:00	10/20/18 9:30	-13.81	49.22	56.20	-22.37	87.20	99.74
7834	10/20/18 9:00	10/20/18 10:30	-13.97	47.35	54.43	-22.37	87.23	99.77
7835	10/20/18 10:00	10/20/18 11:30	-14.04	48.90	56.03	-22.37	87.20	99.74
7836	10/20/18 11:00	10/20/18 12:30	-14.16	52.48	59.68	-22.32	87.22	99.72
7837	10/20/18 12:00	10/20/18 13:30	-15.63	45.08	53.23	-22.32	87.22	99.72
7838	10/20/18 13:00	10/20/18 14:30	-15.31	43.66	51.61	-22.27	87.23	99.70
7839	10/20/18 14:00	10/20/18 15:30	-14.43	41.86	49.24	-22.22	87.24	99.68
7840	10/20/18 15:00	10/20/18 16:30	-14.47	41.68	49.09	-22.17	87.26	99.67
7841	10/20/18 16:00	10/20/18 17:30	-14.16	40.00	47.20	-22.12	87.27	99.65
7842	10/20/18 17:00	10/20/18 18:30	-15.43	41.62	49.65	-22.07	87.28	99.63
7843	10/20/18 18:00	10/20/18 19:30	-16.45	42.71	51.40	-22.02	87.32	99.63
7844	10/20/18 19:00	10/20/18 20:30	-16.62	46.51	55.31	-21.92	87.37	99.61
7845	10/20/18 20:00	10/20/18 21:30	-16.70	46.50	55.35	-21.87	87.43	99.64
7846	10/20/18 21:00	10/20/18 22:30	-17.90	46.81	56.44	-21.82	87.44	99.62
7847	10/20/18 22:00	10/20/18 23:30	-18.43	49.98	59.95	-21.82	87.44	99.62
7848	10/20/18 23:00	10/21/18 0:30	-18.39	48.20	58.15	-21.77	87.46	99.60
7849	10/21/18 0:00	10/21/18 1:30	-17.64	43.53	52.99	-21.72	87.51	99.63
7850	10/21/18 1:00	10/21/18 2:30	-18.21	43.83	53.66	-21.72	87.51	99.63
7851	10/21/18 2:00	10/21/18 3:30	-19.52	45.58	56.26	-21.72	87.51	99.63
7852	10/21/18 3:00	10/21/18 4:30	-18.39	44.51	54.46	-21.67	87.55	99.63
7853	10/21/18 4:00	10/21/18 5:30	-19.06	47.01	57.40	-21.62	87.59	99.64
7854	10/21/18 5:00	10/21/18 6:30	-17.81	44.28	53.85	-21.62	87.59	99.64
7855	10/21/18 6:00	10/21/18 7:30	-18.52	43.30	53.34	-21.62	87.59	99.64
7856	10/21/18 7:00	10/21/18 8:30	-19.24	43.15	53.66	-21.62	87.61	99.66
7857	10/21/18 8:00	10/21/18 9:30	-19.06	41.38	51.76	-21.62	87.63	99.68
7858	10/21/18 9:00	10/21/18 10:30	-19.70	40.67	51.47	-21.62	87.63	99.68
7859	10/21/18 10:00	10/21/18 11:30	-21.42	41.65	53.58	-21.62	87.61	99.66
7860	10/21/18 11:00	10/21/18 12:30	-23.15	46.00	59.04	-21.62	87.63	99.68
7861	10/21/18 12:00	10/21/18 13:30	-25.16	48.79	63.14	-21.62	87.59	99.64
7862	10/21/18 13:00	10/21/18 14:30	-25.50	52.57	67.14	-21.57	87.60	99.62
7863	10/21/18 14:00	10/21/18 15:30	-26.31	55.83	70.93	-21.52	87.61	99.60
7864	10/21/18 15:00	10/21/18 16:30	-26.49	54.24	69.46	-21.52	87.66	99.64
7865	10/21/18 16:00	10/21/18 17:30	-26.37	52.56	67.71	-21.47	87.67	99.63
7866	10/21/18 17:00	10/21/18 18:30	-26.14	48.78	63.77	-21.42	87.68	99.61
7867	10/21/18 18:00	10/21/18 19:30	-25.79	47.42	62.18	-21.42	87.68	99.61
7868	10/21/18 19:00	10/21/18 20:30	-25.67	47.38	62.07	-21.42	87.71	99.63
7869	10/21/18 20:00	10/21/18 21:30	-25.50	48.01	62.58	-21.37	87.74	99.63
7870	10/21/18 21:00	10/21/18 22:30	-25.05	48.29	62.57	-21.37	87.74	99.63
7871	10/21/18 22:00	10/21/18 23:30	-24.65	49.08	63.11	-21.42	87.73	99.65
7872	10/21/18 23:00	10/22/18 0:30	-24.93	52.42	66.62	-21.42	87.75	99.67
7873	10/22/18 0:00	10/22/18 1:30	-25.56	56.59	71.20	-21.42	87.75	99.67
7874	10/22/18 1:00	10/22/18 2:30	-25.27	57.37	71.80	-21.42	87.75	99.67
7875	10/22/18 2:00	10/22/18 3:30	-25.16	58.20	72.55	-21.47	87.72	99.67
7876	10/22/18 3:00	10/22/18 4:30	-25.10	58.86	73.18	-21.52	87.73	99.71
7877	10/22/18 4:00	10/22/18 5:30	-24.60	61.28	75.27	-21.52	87.75	99.73
7878	10/22/18 5:00	10/22/18 6:30	-22.83	53.58	66.43	-21.57	87.74	99.75
7879	10/22/18 6:00	10/22/18 7:30	-20.79	49.43	60.94	-21.62	87.72	99.77
7880	10/22/18 7:00	10/22/18 8:30	-19.79	49.00	59.86	-21.67	87.71	99.79
7881	10/22/18 8:00	10/22/18 9:30	-19.38	49.61	60.21	-21.72	87.70	99.81
7882	10/22/18 9:00	10/22/18 10:30	-17.60	45.64	55.08	-21.72	87.70	99.81
7883	10/22/18 10:00	10/22/18 11:30	-18.34	47.06	56.98	-21.77	87.66	99.81

7884	10/22/18 11:00	10/22/18 12:30	-17.86	47.24	56.84	-21.77	87.66	99.81
7885	10/22/18 12:00	10/22/18 13:30	-17.73	47.82	57.34	-21.82	87.62	99.80
7886	10/22/18 13:00	10/22/18 14:30	-17.55	48.43	57.84	-21.77	87.61	99.76
7887	10/22/18 14:00	10/22/18 15:30	-17.51	47.03	56.41	-21.77	87.64	99.78
7888	10/22/18 15:00	10/22/18 16:30	-17.08	45.17	54.27	-21.72	87.63	99.74
7889	10/22/18 16:00	10/22/18 17:30	-16.83	45.91	54.85	-21.72	87.63	99.74
7890	10/22/18 17:00	10/22/18 18:30	-17.21	45.72	54.90	-21.67	87.64	99.72
7891	10/22/18 18:00	10/22/18 19:30	-17.64	46.34	55.80	-21.62	87.65	99.71
7892	10/22/18 19:00	10/22/18 20:30	-18.61	45.16	55.26	-21.57	87.67	99.69
7893	10/22/18 20:00	10/22/18 21:30	-20.36	45.43	56.66	-21.52	87.68	99.67
7894	10/22/18 21:00	10/22/18 22:30	-19.98	44.30	55.29	-21.52	87.68	99.67
7895	10/22/18 22:00	10/22/18 23:30	-20.26	47.96	59.13	-21.47	87.72	99.67
7896	10/22/18 23:00	10/23/18 0:30	-19.70	45.07	55.88	-21.42	87.73	99.65
7897	10/23/18 0:00	10/23/18 1:30	-21.52	43.28	55.27	-21.42	87.73	99.65
7898	10/23/18 1:00	10/23/18 2:30	-20.84	43.68	55.22	-21.42	87.73	99.65
7899	10/23/18 2:00	10/23/18 3:30	-21.13	44.23	55.97	-21.42	87.75	99.67
7900	10/23/18 3:00	10/23/18 4:30	-20.55	43.75	55.10	-21.42	87.78	99.70
7901	10/23/18 4:00	10/23/18 5:30	-19.98	43.45	54.44	-21.42	87.78	99.70
7902	10/23/18 5:00	10/23/18 6:30	-18.03	39.95	49.67	-21.42	87.78	99.70
7903	10/23/18 6:00	10/23/18 7:30	-19.01	39.83	50.19	-21.42	87.78	99.70
7904	10/23/18 7:00	10/23/18 8:30	-18.79	38.03	48.24	-21.42	87.80	99.72
7905	10/23/18 8:00	10/23/18 9:30	-17.99	38.15	47.85	-21.42	87.80	99.72
7906	10/23/18 9:00	10/23/18 10:30	-17.73	37.28	46.80	-21.42	87.82	99.74
7907	10/23/18 10:00	10/23/18 11:30	-18.88	35.90	46.17	-21.42	87.82	99.74
7908	10/23/18 11:00	10/23/18 12:30	-19.70	35.98	46.79	-21.42	87.80	99.72
7909	10/23/18 12:00	10/23/18 13:30	-20.07	39.62	50.66	-21.42	87.78	99.70
7910	10/23/18 13:00	10/23/18 14:30	-20.45	39.63	50.92	-21.42	87.78	99.70
7911	10/23/18 14:00	10/23/18 15:30	-20.07	38.98	50.03	-21.37	87.79	99.68
7912	10/23/18 15:00	10/23/18 16:30	-19.38	39.56	50.15	-21.32	87.82	99.68
7913	10/23/18 16:00	10/23/18 17:30	-18.88	38.31	48.58	-21.27	87.81	99.64
7914	10/23/18 17:00	10/23/18 18:30	-18.30	38.61	48.50	-21.22	87.83	99.62
7915	10/23/18 18:00	10/23/18 19:30	-17.86	37.91	47.51	-21.22	87.85	99.64
7916	10/23/18 19:00	10/23/18 20:30	-20.45	38.54	49.83	-21.22	87.87	99.67
7917	10/23/18 20:00	10/23/18 21:30	-20.03	41.34	52.36	-21.17	87.89	99.65
7918	10/23/18 21:00	10/23/18 22:30	-19.89	41.82	52.74	-21.13	87.90	99.63
7919	10/23/18 22:00	10/23/18 23:30	-19.56	43.11	53.82	-21.13	87.92	99.65
7920	10/23/18 23:00	10/24/18 0:30	-22.78	55.41	68.22	-21.13	87.92	99.65
7921	10/24/18 0:00	10/24/18 1:30	-23.36	58.36	71.54	-21.13	87.92	99.65
7922	10/24/18 1:00	10/24/18 2:30	-23.04	59.85	72.83	-21.13	87.92	99.65
7923	10/24/18 2:00	10/24/18 3:30	-22.99	56.81	69.76	-21.13	87.90	99.63
7924	10/24/18 3:00	10/24/18 4:30	-24.43	61.70	75.58	-21.17	87.93	99.69
7925	10/24/18 4:00	10/24/18 5:30	-23.20	60.45	73.53	-21.22	87.92	99.71
7926	10/24/18 5:00	10/24/18 6:30	-21.42	52.08	64.00	-21.22	87.92	99.71
7927	10/24/18 6:00	10/24/18 7:30	-20.03	52.21	63.23	-21.22	87.92	99.71
7928	10/24/18 7:00	10/24/18 8:30	-19.61	48.78	59.52	-21.27	87.93	99.75
7929	10/24/18 8:00	10/24/18 9:30	-18.97	48.26	58.58	-21.32	87.89	99.75
7930	10/24/18 9:00	10/24/18 10:30	-18.56	47.14	57.20	-21.32	87.89	99.75
7931	10/24/18 10:00	10/24/18 11:30	-18.79	47.28	57.49	-21.32	87.89	99.75
7932	10/24/18 11:00	10/24/18 12:30	-19.24	49.16	59.67	-21.32	87.89	99.75
7933	10/24/18 12:00	10/24/18 13:30	-20.03	51.03	62.05	-21.32	87.85	99.70
7934	10/24/18 13:00	10/24/18 14:30	-19.79	50.96	61.82	-21.32	87.85	99.70
7935	10/24/18 14:00	10/24/18 15:30	-19.70	51.91	62.71	-21.22	87.87	99.67
7936	10/24/18 15:00	10/24/18 16:30	-20.03	55.33	66.35	-21.22	87.87	99.67
7937	10/24/18 16:00	10/24/18 17:30	-20.07	64.15	75.19	-21.13	87.90	99.63
7938	10/24/18 17:00	10/24/18 18:30	-20.03	69.04	80.06	-21.03	87.93	99.59
7939	10/24/18 18:00	10/24/18 19:30	-21.08	73.75	85.45	-20.98	87.94	99.58
7940	10/24/18 19:00	10/24/18 20:30	-21.52	74.75	86.74	-20.93	87.95	99.56
7941	10/24/18 20:00	10/24/18 21:30	-21.42	72.10	84.02	-20.84	88.02	99.57
7942	10/24/18 21:00	10/24/18 22:30	-21.22	71.92	83.71	-20.79	88.04	99.55
7943	10/24/18 22:00	10/24/18 23:30	-21.42	72.37	84.29	-20.74	88.07	99.55
7944	10/24/18 23:00	10/25/18 0:30	-21.67	73.37	85.46	-20.69	88.11	99.56
7945	10/25/18 0:00	10/25/18 1:30	-22.22	75.06	87.50	-20.64	88.12	99.54
7946	10/25/18 1:00	10/25/18 2:30	-22.22	74.91	87.35	-20.64	88.17	99.58
7947	10/25/18 2:00	10/25/18 3:30	-22.12	74.55	86.92	-20.64	88.17	99.58
7948	10/25/18 3:00	10/25/18 4:30	-21.62	74.63	86.68	-20.64	88.17	99.58
7949	10/25/18 4:00	10/25/18 5:30	-21.32	75.84	87.70	-20.64	88.19	99.61
7950	10/25/18 5:00	10/25/18 6:30	-21.03	77.27	88.93	-20.64	88.21	99.63
7951	10/25/18 6:00	10/25/18 7:30	-20.55	78.17	89.53	-20.64	88.21	99.63
7952	10/25/18 7:00	10/25/18 8:30	-20.36	78.94	90.17	-20.64	88.21	99.63
7953	10/25/18 8:00	10/25/18 9:30	-20.36	79.87	91.10	-20.64	88.21	99.63
7954	10/25/18 9:00	10/25/18 10:30	-19.93	78.44	89.39	-20.64	88.21	99.63
7955	10/25/18 10:00	10/25/18 11:30	-19.70	76.65	87.46	-20.64	88.21	99.63
7956	10/25/18 11:00	10/25/18 12:30	-18.83	71.56	81.80	-20.64	88.23	99.65
7957	10/25/18 12:00	10/25/18 13:30	-19.29	75.77	86.31	-20.64	88.21	99.63
7958	10/25/18 13:00	10/25/18 14:30	-19.42	74.93	85.55	-20.64	88.26	99.67
7959	10/25/18 14:00	10/25/18 15:30	-19.89	76.85	87.78	-20.64	88.23	99.65
7960	10/25/18 15:00	10/25/18 16:30	-20.26	78.46	89.63	-20.60	88.25	99.63
7961	10/25/18 16:00	10/25/18 17:30	-20.84	80.35	91.89	-20.60	88.22	99.61
7962	10/25/18 17:00	10/25/18 18:30	-20.84	80.49	92.03	-20.60	88.25	99.63
7963	10/25/18 18:00	10/25/18 19:30	-20.88	80.46	92.03	-20.55	88.24	99.59
7964	10/25/18 19:00	10/25/18 20:30	-20.93	79.90	91.50	-20.55	88.26	99.61
7965	10/25/18 20:00	10/25/18 21:30	-21.13	79.87	91.61	-20.55	88.28	99.64
7966	10/25/18 21:00	10/25/18 22:30	-20.93	79.18	90.79	-20.50	88.30	99.62

7967	10/25/18 22:00	10/25/18 23:30	-20.69	79.50	90.95	-20.50	88.30	99.62
7968	10/25/18 23:00	10/26/18 0:30	-20.69	78.81	90.26	-20.50	88.30	99.62
7969	10/26/18 0:00	10/26/18 1:30	-20.74	78.94	90.42	-20.50	88.30	99.62
7970	10/26/18 1:00	10/26/18 2:30	-20.36	78.24	89.47	-20.45	88.31	99.60
7971	10/26/18 2:00	10/26/18 3:30	-20.07	78.07	89.12	-20.45	88.31	99.60
7972	10/26/18 3:00	10/26/18 4:30	-19.93	77.86	88.82	-20.45	88.33	99.62
7973	10/26/18 4:00	10/26/18 5:30	-19.42	77.20	87.83	-20.45	88.35	99.65
7974	10/26/18 5:00	10/26/18 6:30	-19.24	75.73	86.24	-20.45	88.35	99.65
7975	10/26/18 6:00	10/26/18 7:30	-18.12	73.76	83.54	-20.45	88.35	99.65
7976	10/26/18 7:00	10/26/18 8:30	-17.55	72.18	81.59	-20.45	88.35	99.65
7977	10/26/18 8:00	10/26/18 9:30	-14.79	64.60	72.21	-20.50	88.34	99.66
7978	10/26/18 9:00	10/26/18 10:30	-17.30	69.76	79.00	-20.50	88.34	99.66
7979	10/26/18 10:00	10/26/18 11:30	-17.34	68.96	78.23	-20.50	88.34	99.66
7980	10/26/18 11:00	10/26/18 12:30	-18.61	70.04	80.14	-20.50	88.34	99.66
7981	10/26/18 12:00	10/26/18 13:30	-18.88	70.87	81.14	-20.50	88.36	99.69
7982	10/26/18 13:00	10/26/18 14:30	-18.65	70.54	80.66	-20.50	88.34	99.66
7983	10/26/18 14:00	10/26/18 15:30	-17.90	68.71	78.35	-20.45	88.40	99.69
7984	10/26/18 15:00	10/26/18 16:30	-18.92	70.68	80.98	-20.45	88.35	99.65
7985	10/26/18 16:00	10/26/18 17:30	-19.42	72.78	83.40	-20.45	88.38	99.67
7986	10/26/18 17:00	10/26/18 18:30	-17.81	70.41	79.99	-20.40	88.39	99.65
7987	10/26/18 18:00	10/26/18 19:30	-18.61	78.22	88.31	-20.40	88.37	99.63
7988	10/26/18 19:00	10/26/18 20:30	-17.04	69.71	78.78	-20.36	88.40	99.63
7989	10/26/18 20:00	10/26/18 21:30	-16.79	63.99	72.90	-20.36	88.40	99.63
7990	10/26/18 21:00	10/26/18 22:30	-17.90	68.51	78.15	-20.36	88.42	99.66
7991	10/26/18 22:00	10/26/18 23:30	-18.88	71.37	81.64	-20.31	88.44	99.64
7992	10/26/18 23:00	10/27/18 0:30	-18.61	74.60	84.69	-20.26	88.45	99.62
7993	10/27/18 0:00	10/27/18 1:30	-17.77	80.25	89.80	-20.26	88.45	99.62
7994	10/27/18 1:00	10/27/18 2:30	-17.94	80.74	90.40	-20.26	88.47	99.64
7995	10/27/18 2:00	10/27/18 3:30	-17.08	80.52	89.62	-20.26	88.50	99.67
7996	10/27/18 3:00	10/27/18 4:30	-16.96	80.40	89.42	-20.26	88.50	99.67
7997	10/27/18 4:00	10/27/18 5:30	-16.04	77.82	86.24	-20.26	88.50	99.67
7998	10/27/18 5:00	10/27/18 6:30	-15.39	77.45	85.45	-20.26	88.50	99.67
7999	10/27/18 6:00	10/27/18 7:30	-14.75	74.25	81.84	-20.26	88.52	99.69
8000	10/27/18 7:00	10/27/18 8:30	-12.31	67.32	73.32	-20.21	88.53	99.67
8001	10/27/18 8:00	10/27/18 9:30	-14.55	69.42	76.88	-20.21	88.55	99.69
8002	10/27/18 9:00	10/27/18 10:30	-13.28	70.79	77.42	-20.21	88.53	99.67
8003	10/27/18 10:00	10/27/18 11:30	-12.38	65.32	71.37	-20.21	88.55	99.69
8004	10/27/18 11:00	10/27/18 12:30	-12.45	63.98	70.07	-20.17	88.54	99.65
8005	10/27/18 12:00	10/27/18 13:30	-12.75	68.85	75.14	-20.17	88.57	99.67
8006	10/27/18 13:00	10/27/18 14:30	-12.71	68.83	75.10	-20.17	88.57	99.67
8007	10/27/18 14:00	10/27/18 15:30	-13.09	71.45	77.96	-20.12	88.58	99.66
8008	10/27/18 15:00	10/27/18 16:30	-10.20	64.29	68.92	-20.07	88.59	99.64
8009	10/27/18 16:00	10/27/18 17:30	-11.25	61.72	67.04	-20.03	88.61	99.62
8010	10/27/18 17:00	10/27/18 18:30	-12.16	65.58	71.48	-19.98	88.62	99.60
8011	10/27/18 18:00	10/27/18 19:30	-13.13	60.88	67.41	-19.93	88.63	99.59
8012	10/27/18 19:00	10/27/18 20:30	-13.16	63.71	70.27	-19.89	88.67	99.59
8013	10/27/18 20:00	10/27/18 21:30	-13.47	59.76	66.52	-19.84	88.68	99.57
8014	10/27/18 21:00	10/27/18 22:30	-13.35	59.08	65.76	-19.79	88.71	99.58
8015	10/27/18 22:00	10/27/18 23:30	-13.35	58.42	65.10	-19.75	88.73	99.56
8016	10/27/18 23:00	10/28/18 0:30	-14.20	62.43	69.66	-19.70	88.76	99.57
8017	10/28/18 0:00	10/28/18 1:30	-14.59	72.69	80.17	-19.65	88.80	99.57
8018	10/28/18 1:00	10/28/18 2:30	-14.35	61.28	68.61	-19.61	88.81	99.55
8019	10/28/18 2:00	10/28/18 3:30	-15.22	61.79	69.68	-19.61	88.83	99.58
8020	10/28/18 3:00	10/28/18 4:30	-14.98	62.02	69.76	-19.56	88.87	99.58
8021	10/28/18 4:00	10/28/18 5:30	-14.31	54.18	61.48	-19.52	88.88	99.56
8022	10/28/18 5:00	10/28/18 6:30	-13.70	51.63	58.53	-19.52	88.88	99.56
8023	10/28/18 6:00	10/28/18 7:30	-13.70	50.62	57.52	-19.52	88.93	99.61
8024	10/28/18 7:00	10/28/18 8:30	-13.16	47.21	53.76	-19.52	88.93	99.61
8025	10/28/18 8:00	10/28/18 9:30	-12.98	45.31	51.75	-19.52	88.93	99.61
8026	10/28/18 9:00	10/28/18 10:30	-12.23	44.23	50.18	-19.47	88.98	99.64
8027	10/28/18 10:00	10/28/18 11:30	-12.12	43.37	49.25	-19.47	88.98	99.64
8028	10/28/18 11:00	10/28/18 12:30	-11.87	42.76	48.47	-19.47	88.98	99.64
8029	10/28/18 12:00	10/28/18 13:30	-12.49	43.50	49.62	-19.42	89.00	99.62
8030	10/28/18 13:00	10/28/18 14:30	-12.68	46.45	52.68	-19.42	89.00	99.62
8031	10/28/18 14:00	10/28/18 15:30	-13.28	45.76	52.39	-19.38	89.01	99.60
8032	10/28/18 15:00	10/28/18 16:30	-13.51	47.28	54.05	-19.33	89.02	99.59
8033	10/28/18 16:00	10/28/18 17:30	-14.28	46.46	53.73	-19.29	89.03	99.57
8034	10/28/18 17:00	10/28/18 18:30	-14.91	48.22	55.90	-19.19	89.10	99.58
8035	10/28/18 18:00	10/28/18 19:30	-15.31	49.37	57.32	-19.15	89.09	99.54
8036	10/28/18 19:00	10/28/18 20:30	-15.55	48.49	56.60	-19.10	89.13	99.54
8037	10/28/18 20:00	10/28/18 21:30	-16.45	50.94	59.63	-19.06	89.14	99.53
8038	10/28/18 21:00	10/28/18 22:30	-16.91	48.41	57.40	-19.06	89.16	99.55
8039	10/28/18 22:00	10/28/18 23:30	-17.00	47.27	56.32	-19.01	89.20	99.56
8040	10/28/18 23:00	10/29/18 0:30	-17.04	45.94	55.02	-18.97	89.21	99.54
8041	10/29/18 0:00	10/29/18 1:30	-17.38	45.86	55.16	-18.97	89.23	99.56
8042	10/29/18 1:00	10/29/18 2:30	-17.47	45.17	54.53	-18.97	89.26	99.58
8043	10/29/18 2:00	10/29/18 3:30	-17.47	44.83	54.19	-18.97	89.26	99.58
8044	10/29/18 3:00	10/29/18 4:30	-16.96	42.81	51.83	-18.97	89.28	99.61
8045	10/29/18 4:00	10/29/18 5:30	-17.13	42.33	51.47	-19.01	89.24	99.60
8046	10/29/18 5:00	10/29/18 6:30	-16.24	39.96	48.51	-19.01	89.27	99.62
8047	10/29/18 6:00	10/29/18 7:30	-14.91	36.36	44.04	-19.06	89.28	99.66
8048	10/29/18 7:00	10/29/18 8:30	-15.22	39.11	47.01	-19.06	89.28	99.66
8049	10/29/18 8:00	10/29/18 9:30	-14.39	37.80	45.15	-19.06	89.28	99.66

8050	10/29/18 9:00	10/29/18 10:30	-13.43	35.24	41.96	-19.06	89.28	99.66
8051	10/29/18 10:00	10/29/18 11:30	-13.32	34.23	40.88	-19.10	89.26	99.68
8052	10/29/18 11:00	10/29/18 12:30	-13.20	35.83	42.41	-19.10	89.26	99.68
8053	10/29/18 12:00	10/29/18 13:30	-14.00	35.95	43.05	-19.10	89.26	99.68
8054	10/29/18 13:00	10/29/18 14:30	-14.47	38.47	45.87	-19.06	89.28	99.66
8055	10/29/18 14:00	10/29/18 15:30	-15.10	40.30	48.11	-19.06	89.28	99.66
8056	10/29/18 15:00	10/29/18 16:30	-15.47	39.85	47.90	-19.01	89.29	99.65
8057	10/29/18 16:00	10/29/18 17:30	-16.62	41.94	50.74	-18.97	89.30	99.63
8058	10/29/18 17:00	10/29/18 18:30	-17.34	41.79	51.06	-18.88	89.33	99.60
8059	10/29/18 18:00	10/29/18 19:30	-18.30	42.13	52.02	-18.83	89.34	99.58
8060	10/29/18 19:00	10/29/18 20:30	-18.34	41.90	51.82	-18.79	89.35	99.56
8061	10/29/18 20:00	10/29/18 21:30	-19.10	41.43	51.84	-18.79	89.40	99.61
8062	10/29/18 21:00	10/29/18 22:30	-19.19	40.33	50.80	-18.74	89.41	99.59
8063	10/29/18 22:00	10/29/18 23:30	-19.61	40.36	51.11	-18.74	89.41	99.59
8064	10/29/18 23:00	10/30/18 0:30	-19.79	40.91	51.78	-18.70	89.42	99.57
8065	10/30/18 0:00	10/30/18 1:30	-20.31	40.42	51.62	-18.70	89.44	99.60
8066	10/30/18 1:00	10/30/18 2:30	-20.36	39.47	50.70	-18.74	89.43	99.61
8067	10/30/18 2:00	10/30/18 3:30	-20.36	37.91	49.14	-18.74	89.45	99.64
8068	10/30/18 3:00	10/30/18 4:30	-20.17	35.96	47.07	-18.79	89.44	99.65
8069	10/30/18 4:00	10/30/18 5:30	-19.65	33.73	44.50	-18.79	89.44	99.65
8070	10/30/18 5:00	10/30/18 6:30	-18.97	31.49	41.82	-18.83	89.43	99.67
8071	10/30/18 6:00	10/30/18 7:30	-19.06	31.96	42.34	-18.88	89.42	99.69
8072	10/30/18 7:00	10/30/18 8:30	-18.43	32.70	42.68	-18.88	89.46	99.73
8073	10/30/18 8:00	10/30/18 9:30	-18.08	33.21	42.96	-18.92	89.43	99.73
8074	10/30/18 9:00	10/30/18 10:30	-17.64	32.69	42.16	-18.97	89.42	99.74
8075	10/30/18 10:00	10/30/18 11:30	-16.79	31.04	39.95	-18.97	89.42	99.74
8076	10/30/18 11:00	10/30/18 12:30	-17.08	31.25	40.36	-19.01	89.38	99.74
8077	10/30/18 12:00	10/30/18 13:30	-17.38	32.12	41.42	-19.01	89.38	99.74
8078	10/30/18 13:00	10/30/18 14:30	-17.99	33.55	43.24	-19.01	89.38	99.74
8079	10/30/18 14:00	10/30/18 15:30	-18.21	35.17	45.01	-19.01	89.33	99.69
8080	10/30/18 15:00	10/30/18 16:30	-18.70	35.24	45.39	-18.97	89.35	99.67
8081	10/30/18 16:00	10/30/18 17:30	-19.06	34.44	44.83	-18.92	89.36	99.66
8082	10/30/18 17:00	10/30/18 18:30	-18.97	33.77	44.10	-18.88	89.37	99.64
8083	10/30/18 18:00	10/30/18 19:30	-19.65	33.79	44.56	-18.88	89.37	99.64
8084	10/30/18 19:00	10/30/18 20:30	-19.79	33.45	44.32	-18.83	89.38	99.62
8085	10/30/18 20:00	10/30/18 21:30	-19.79	32.06	42.93	-18.79	89.42	99.63
8086	10/30/18 21:00	10/30/18 22:30	-19.61	30.09	40.83	-18.79	89.44	99.65
8087	10/30/18 22:00	10/30/18 23:30	-19.89	30.78	41.70	-18.79	89.44	99.65
8088	10/30/18 23:00	10/31/18 0:30	-19.70	27.53	38.34	-18.79	89.44	99.65
8089	10/31/18 0:00	10/31/18 1:30	-22.78	52.19	65.00	-18.79	89.46	99.68
8090	10/31/18 1:00	10/31/18 2:30	-24.32	55.53	69.34	-18.79	89.46	99.68
8091	10/31/18 2:00	10/31/18 3:30	-24.88	59.01	73.17	-18.83	89.45	99.69
8092	10/31/18 3:00	10/31/18 4:30	-24.16	59.63	73.33	-18.88	89.44	99.71
8093	10/31/18 4:00	10/31/18 5:30	-22.63	57.35	70.06	-18.88	89.46	99.73
8094	10/31/18 5:00	10/31/18 6:30	-22.32	54.18	66.69	-18.92	89.45	99.75
8095	10/31/18 6:00	10/31/18 7:30	-21.67	52.23	64.31	-18.97	89.44	99.77
8096	10/31/18 7:00	10/31/18 8:30	-20.98	52.69	64.33	-19.01	89.43	99.78
8097	10/31/18 8:00	10/31/18 9:30	-20.74	54.16	65.64	-19.06	89.41	99.80
8098	10/31/18 9:00	10/31/18 10:30	-20.03	50.92	61.94	-19.10	89.40	99.82
8099	10/31/18 10:00	10/31/18 11:30	-20.26	52.20	63.37	-19.10	89.38	99.79
8100	10/31/18 11:00	10/31/18 12:30	-19.65	50.51	61.29	-19.15	89.34	99.79
8101	10/31/18 12:00	10/31/18 13:30	-20.21	52.86	64.00	-19.15	89.34	99.79
8102	10/31/18 13:00	10/31/18 14:30	-21.92	54.43	66.68	-19.10	89.33	99.75
8103	10/31/18 14:00	10/31/18 15:30	-22.22	54.52	66.96	-19.06	89.32	99.71
8104	10/31/18 15:00	10/31/18 16:30	-22.73	59.52	72.29	-19.01	89.31	99.67
8105	10/31/18 16:00	10/31/18 17:30	-22.58	57.18	69.85	-18.97	89.32	99.65
8106	10/31/18 17:00	10/31/18 18:30	-22.37	61.85	74.39	-18.88	89.37	99.64
8107	10/31/18 18:00	10/31/18 19:30	-23.46	66.12	79.37	-18.79	89.40	99.61
8108	10/31/18 19:00	10/31/18 20:30	-24.00	64.85	78.45	-18.70	89.42	99.57
8109	10/31/18 20:00	10/31/18 21:30	-24.32	62.67	76.48	-18.70	89.44	99.60
8110	10/31/18 21:00	10/31/18 22:30	-21.22	37.84	49.64	-18.61	89.47	99.56
8111	10/31/18 22:00	10/31/18 23:30	-22.22	38.96	51.40	-18.61	89.49	99.58
8112	10/31/18 23:00	11/1/18 0:30	-22.22	39.76	52.20	-18.61	89.49	99.58
8113	11/1/18 0:00	11/1/18 1:30	-22.52	39.44	52.08	-18.61	89.54	99.63
8114	11/1/18 1:00	11/1/18 2:30	-22.94	38.82	51.73	-18.61	89.54	99.63
8115	11/1/18 2:00	11/1/18 3:30	-22.73	38.73	51.50	-18.61	89.56	99.65
8116	11/1/18 3:00	11/1/18 4:30	-23.04	38.49	51.47	-18.70	89.56	99.71
8117	11/1/18 4:00	11/1/18 5:30	-22.47	37.09	49.70	-18.70	89.56	99.71
8118	11/1/18 5:00	11/1/18 6:30	-22.02	36.71	49.02	-18.74	89.54	99.73
8119	11/1/18 6:00	11/1/18 7:30	-20.55	32.55	43.90	-18.79	89.53	99.74
8120	11/1/18 7:00	11/1/18 8:30	-19.93	32.23	43.18	-18.83	89.52	99.76
8121	11/1/18 8:00	11/1/18 9:30	-19.33	31.22	41.78	-18.88	89.51	99.78
8122	11/1/18 9:00	11/1/18 10:30	-18.43	31.15	41.13	-18.92	89.50	99.79
8123	11/1/18 10:00	11/1/18 11:30	-18.08	31.58	41.33	-18.97	89.48	99.81
8124	11/1/18 11:00	11/1/18 12:30	-17.81	32.20	41.78	-18.97	89.48	99.81
8125	11/1/18 12:00	11/1/18 13:30	-17.38	32.63	41.92	-19.01	89.43	99.78
8126	11/1/18 13:00	11/1/18 14:30	-18.79	35.61	45.82	-19.01	89.43	99.78
8127	11/1/18 14:00	11/1/18 15:30	-18.56	34.67	44.73	-18.97	89.44	99.77
8128	11/1/18 15:00	11/1/18 16:30	-18.83	36.40	46.64	-18.97	89.39	99.72
8129	11/1/18 16:00	11/1/18 17:30	-19.15	38.40	48.84	-18.92	89.43	99.73
8130	11/1/18 17:00	11/1/18 18:30	-19.70	38.74	49.54	-18.88	89.42	99.69
8131	11/1/18 18:00	11/1/18 19:30	-19.33	38.78	49.35	-18.88	89.42	99.69
8132	11/1/18 19:00	11/1/18 20:30	-19.24	39.37	49.88	-18.83	89.43	99.67

8133	11/1/18 20:00	11/1/18 21:30	-20.03	42.06	53.07	-18.79	89.49	99.70
8134	11/1/18 21:00	11/1/18 22:30	-20.45	45.45	56.74	-18.79	89.49	99.70
8135	11/1/18 22:00	11/1/18 23:30	-22.68	49.92	62.66	-18.79	89.49	99.70
8136	11/1/18 23:00	11/2/18 0:30	-22.63	55.39	68.09	-18.79	89.49	99.70
8137	11/2/18 0:00	11/2/18 1:30	-24.21	59.38	73.12	-18.79	89.49	99.70
8138	11/2/18 1:00	11/2/18 2:30	-23.67	58.64	72.03	-18.79	89.51	99.72
8139	11/2/18 2:00	11/2/18 3:30	-22.83	58.56	71.40	-18.79	89.49	99.70
8140	11/2/18 3:00	11/2/18 4:30	-22.52	58.27	70.91	-18.83	89.47	99.71
8141	11/2/18 4:00	11/2/18 5:30	-19.79	50.96	61.82	-18.88	89.49	99.76
8142	11/2/18 5:00	11/2/18 6:30	-18.52	42.65	52.68	-18.92	89.50	99.79
8143	11/2/18 6:00	11/2/18 7:30	-17.86	36.80	46.40	-18.92	89.50	99.79
8144	11/2/18 7:00	11/2/18 8:30	-17.94	35.85	45.51	-18.97	89.48	99.81
8145	11/2/18 8:00	11/2/18 9:30	-17.30	34.92	44.16	-19.01	89.47	99.83
8146	11/2/18 9:00	11/2/18 10:30	-16.74	33.85	42.73	-19.06	89.46	99.85
8147	11/2/18 10:00	11/2/18 11:30	-17.38	35.79	45.09	-19.06	89.44	99.82
8148	11/2/18 11:00	11/2/18 12:30	-16.79	40.04	48.95	-19.06	89.41	99.80
8149	11/2/18 12:00	11/2/18 13:30	-16.62	38.66	47.46	-19.06	89.41	99.80
8150	11/2/18 13:00	11/2/18 14:30	-17.68	41.40	50.90	-19.06	89.41	99.80
8151	11/2/18 14:00	11/2/18 15:30	-18.43	42.20	52.18	-19.01	89.38	99.74
8152	11/2/18 15:00	11/2/18 16:30	-18.12	39.42	49.19	-18.97	89.39	99.72
8153	11/2/18 16:00	11/2/18 17:30	-17.90	40.22	49.86	-18.88	89.42	99.69
8154	11/2/18 17:00	11/2/18 18:30	-19.06	45.33	55.71	-18.83	89.43	99.67
8155	11/2/18 18:00	11/2/18 19:30	-19.75	46.44	57.28	-18.79	89.44	99.65
8156	11/2/18 19:00	11/2/18 20:30	-20.21	45.85	56.98	-18.70	89.47	99.62
8157	11/2/18 20:00	11/2/18 21:30	-21.13	43.87	55.60	-18.65	89.50	99.62
8158	11/2/18 21:00	11/2/18 22:30	-22.02	43.08	55.39	-18.61	89.54	99.63
8159	11/2/18 22:00	11/2/18 23:30	-22.12	43.18	55.55	-18.56	89.55	99.61
8160	11/2/18 23:00	11/3/18 0:30	-22.42	44.76	57.34	-18.52	89.56	99.60
8161	11/3/18 0:00	11/3/18 1:30	-22.42	45.43	58.01	-18.52	89.61	99.64
8162	11/3/18 1:00	11/3/18 2:30	-21.08	45.45	57.15	-18.52	89.61	99.64
8163	11/3/18 2:00	11/3/18 3:30	-21.22	46.77	58.56	-18.52	89.61	99.64
8164	11/3/18 3:00	11/3/18 4:30	-21.72	45.03	57.14	-18.52	89.63	99.66
8165	11/3/18 4:00	11/3/18 5:30	-21.27	42.64	54.46	-18.56	89.64	99.70
8166	11/3/18 5:00	11/3/18 6:30	-21.22	40.54	52.33	-18.61	89.63	99.72
8167	11/3/18 6:00	11/3/18 7:30	-19.70	39.00	49.80	-18.61	89.63	99.72
8168	11/3/18 7:00	11/3/18 8:30	-19.19	36.94	47.42	-18.65	89.61	99.74
8169	11/3/18 8:00	11/3/18 9:30	-18.61	36.33	46.43	-18.70	89.60	99.76
8170	11/3/18 9:00	11/3/18 10:30	-17.99	36.90	46.59	-18.70	89.60	99.76
8171	11/3/18 10:00	11/3/18 11:30	-16.96	36.22	45.24	-18.74	89.59	99.77
8172	11/3/18 11:00	11/3/18 12:30	-16.58	36.23	45.01	-18.74	89.59	99.77
8173	11/3/18 12:00	11/3/18 13:30	-16.28	36.32	44.91	-18.79	89.58	99.79
8174	11/3/18 13:00	11/3/18 14:30	-17.64	39.53	49.00	-18.79	89.56	99.77
8175	11/3/18 14:00	11/3/18 15:30	-17.86	39.82	49.43	-18.74	89.57	99.75
8176	11/3/18 15:00	11/3/18 16:30	-18.70	39.90	50.05	-18.70	89.56	99.71
8177	11/3/18 16:00	11/3/18 17:30	-18.43	37.96	47.94	-18.70	89.56	99.71
8178	11/3/18 17:00	11/3/18 18:30	-19.93	39.69	50.65	-18.61	89.58	99.68
8179	11/3/18 18:00	11/3/18 19:30	-20.64	40.24	51.65	-18.61	89.58	99.68
8180	11/3/18 19:00	11/3/18 20:30	-20.12	39.07	50.14	-18.56	89.59	99.66
8181	11/3/18 20:00	11/3/18 21:30	-20.26	37.43	48.60	-18.52	89.61	99.64
8182	11/3/18 21:00	11/3/18 22:30	-20.74	37.46	48.94	-18.52	89.65	99.69
8183	11/3/18 22:00	11/3/18 23:30	-20.64	37.91	49.33	-18.52	89.65	99.69
8184	11/3/18 23:00	11/4/18 0:30	-20.79	39.79	51.30	-18.47	89.66	99.67
8185	11/4/18 0:00	11/4/18 1:30	-21.52	37.87	49.85	-18.52	89.65	99.69
8186	11/4/18 1:00	11/4/18 2:30	-20.98	38.71	50.34	-18.52	89.67	99.71
8187	11/4/18 2:00	11/4/18 3:30	-21.52	37.55	49.53	-18.52	89.65	99.69
8188	11/4/18 3:00	11/4/18 4:30	-21.32	36.99	48.85	-18.56	89.64	99.70
8189	11/4/18 4:00	11/4/18 5:30	-20.26	34.61	45.78	-18.61	89.65	99.74
8190	11/4/18 5:00	11/4/18 6:30	-19.52	33.10	43.78	-18.61	89.67	99.77
8191	11/4/18 6:00	11/4/18 7:30	-19.15	31.71	42.16	-18.70	89.65	99.80
8192	11/4/18 7:00	11/4/18 8:30	-18.43	31.90	41.88	-18.70	89.65	99.80
8193	11/4/18 8:00	11/4/18 9:30	-17.68	31.55	41.05	-18.74	89.64	99.82
8194	11/4/18 9:00	11/4/18 10:30	-17.00	31.71	40.76	-18.79	89.62	99.83
8195	11/4/18 10:00	11/4/18 11:30	-17.30	32.07	41.31	-18.79	89.60	99.81
8196	11/4/18 11:00	11/4/18 12:30	-17.47	33.03	42.39	-18.79	89.58	99.79
8197	11/4/18 12:00	11/4/18 13:30	-17.34	33.43	42.70	-18.83	89.57	99.81
8198	11/4/18 13:00	11/4/18 14:30	-18.43	36.41	46.39	-18.79	89.58	99.79
8199	11/4/18 14:00	11/4/18 15:30	-18.88	37.21	47.48	-18.79	89.56	99.77
8200	11/4/18 15:00	11/4/18 16:30	-19.15	38.17	48.61	-18.74	89.54	99.73
8201	11/4/18 16:00	11/4/18 17:30	-19.52	38.56	49.24	-18.70	89.56	99.71
8202	11/4/18 17:00	11/4/18 18:30	-20.36	39.47	50.70	-18.65	89.57	99.69
8203	11/4/18 18:00	11/4/18 19:30	-20.64	39.09	50.51	-18.61	89.58	99.68
8204	11/4/18 19:00	11/4/18 20:30	-21.52	39.82	51.80	-18.56	89.59	99.66
8205	11/4/18 20:00	11/4/18 21:30	-21.97	40.39	52.67	-18.52	89.61	99.64
8206	11/4/18 21:00	11/4/18 22:30	-22.37	40.46	53.00	-18.52	89.61	99.64
8207	11/4/18 22:00	11/4/18 23:30	-22.94	40.24	53.15	-18.52	89.65	99.69
8208	11/4/18 23:00	11/5/18 0:30	-23.41	39.96	53.18	-18.52	89.65	99.69
8209	11/5/18 0:00	11/5/18 1:30	-23.57	40.00	53.32	-18.52	89.65	99.69
8210	11/5/18 1:00	11/5/18 2:30	-24.05	39.54	53.17	-18.52	89.65	99.69
8211	11/5/18 2:00	11/5/18 3:30	-24.11	39.14	52.81	-18.56	89.64	99.70
8212	11/5/18 3:00	11/5/18 4:30	-23.94	39.55	53.12	-18.61	89.63	99.72
8213	11/5/18 4:00	11/5/18 5:30	-23.73	50.91	64.33	-18.61	89.63	99.72
8214	11/5/18 5:00	11/5/18 6:30	-23.89	73.56	87.09	-18.70	89.60	99.76
8215	11/5/18 6:00	11/5/18 7:30	-23.15	70.42	83.46	-18.70	89.60	99.76

8216	11/5/18 7:00	11/5/18 8:30	-22.52	68.15	80.79	-18.74	89.59	99.77
8217	11/5/18 8:00	11/5/18 9:30	-22.07	64.74	77.08	-18.79	89.58	99.79
8218	11/5/18 9:00	11/5/18 10:30	-21.47	63.55	75.50	-18.83	89.57	99.81
8219	11/5/18 10:00	11/5/18 11:30	-21.22	62.24	74.04	-18.88	89.55	99.82
8220	11/5/18 11:00	11/5/18 12:30	-20.74	58.95	70.43	-18.92	89.54	99.84
8221	11/5/18 12:00	11/5/18 13:30	-20.45	58.89	70.19	-18.97	89.53	99.86
8222	11/5/18 13:00	11/5/18 14:30	-20.69	59.25	70.70	-18.97	89.53	99.86
8223	11/5/18 14:00	11/5/18 15:30	-20.64	53.42	64.84	-18.97	89.48	99.81
8224	11/5/18 15:00	11/5/18 16:30	-20.50	53.47	64.79	-19.01	89.47	99.83
8225	11/5/18 16:00	11/5/18 17:30	-20.74	70.35	81.83	-19.01	89.47	99.83
8226	11/5/18 17:00	11/5/18 18:30	-20.79	78.84	90.35	-19.06	89.44	99.82
8227	11/5/18 18:00	11/5/18 19:30	-20.74	75.56	87.04	-19.06	89.41	99.80
8228	11/5/18 19:00	11/5/18 20:30	-20.74	74.66	86.14	-19.06	89.41	99.80
8229	11/5/18 20:00	11/5/18 21:30	-20.64	73.13	84.55	-19.06	89.41	99.80
8230	11/5/18 21:00	11/5/18 22:30	-20.69	74.87	86.31	-19.06	89.41	99.80
8231	11/5/18 22:00	11/5/18 23:30	-20.50	68.79	80.12	-19.06	89.41	99.80
8232	11/5/18 23:00	11/6/18 0:30	-20.17	69.97	81.08	-19.06	89.41	99.80
8233	11/6/18 0:00	11/6/18 1:30	-19.65	65.80	76.58	-19.06	89.41	99.80
8234	11/6/18 1:00	11/6/18 2:30	-19.42	63.05	73.67	-19.06	89.41	99.80
8235	11/6/18 2:00	11/6/18 3:30	-19.70	57.56	68.36	-19.06	89.41	99.80
8236	11/6/18 3:00	11/6/18 4:30	-19.38	49.03	59.63	-19.06	89.41	99.80
8237	11/6/18 4:00	11/6/18 5:30	-19.01	46.57	56.93	-19.06	89.41	99.80
8238	11/6/18 5:00	11/6/18 6:30	-19.06	44.71	55.09	-19.10	89.40	99.82
8239	11/6/18 6:00	11/6/18 7:30	-18.92	43.56	53.86	-19.10	89.40	99.82
8240	11/6/18 7:00	11/6/18 8:30	-18.21	43.85	53.69	-19.15	89.39	99.83
8241	11/6/18 8:00	11/6/18 9:30	-17.81	41.96	51.54	-19.15	89.39	99.83
8242	11/6/18 9:00	11/6/18 10:30	-17.13	42.16	51.29	-19.15	89.39	99.83
8243	11/6/18 10:00	11/6/18 11:30	-17.00	41.26	50.30	-19.15	89.39	99.83
8244	11/6/18 11:00	11/6/18 12:30	-16.79	41.11	50.02	-19.15	89.39	99.83
8245	11/6/18 12:00	11/6/18 13:30	-16.87	42.51	51.47	-19.15	89.37	99.81
8246	11/6/18 13:00	11/6/18 14:30	-16.91	44.59	53.58	-19.15	89.37	99.81
8247	11/6/18 14:00	11/6/18 15:30	-17.21	44.58	53.77	-19.10	89.36	99.77
8248	11/6/18 15:00	11/6/18 16:30	-17.30	45.73	54.98	-19.06	89.37	99.75
8249	11/6/18 16:00	11/6/18 17:30	-17.13	45.22	54.35	-19.06	89.39	99.78
8250	11/6/18 17:00	11/6/18 18:30	-17.30	45.11	54.35	-18.97	89.39	99.72
8251	11/6/18 18:00	11/6/18 19:30	-16.96	43.85	52.87	-18.97	89.44	99.77
8252	11/6/18 19:00	11/6/18 20:30	-17.30	43.20	52.44	-18.92	89.40	99.70
8253	11/6/18 20:00	11/6/18 21:30	-18.43	44.05	54.03	-18.88	89.44	99.71
8254	11/6/18 21:00	11/6/18 22:30	-19.06	44.65	55.04	-18.88	89.46	99.73
8255	11/6/18 22:00	11/6/18 23:30	-19.06	42.29	52.68	-18.83	89.47	99.71
8256	11/6/18 23:00	11/7/18 0:30	-19.29	43.20	53.74	-18.83	89.47	99.71
8257	11/7/18 0:00	11/7/18 1:30	-19.10	41.43	51.84	-18.83	89.50	99.74
8258	11/7/18 1:00	11/7/18 2:30	-18.88	42.29	52.56	-18.79	89.51	99.72
8259	11/7/18 2:00	11/7/18 3:30	-18.97	42.84	53.17	-18.79	89.51	99.72
8260	11/7/18 3:00	11/7/18 4:30	-18.92	43.73	54.03	-18.83	89.52	99.76
8261	11/7/18 4:00	11/7/18 5:30	-17.51	39.40	48.78	-18.83	89.52	99.76
8262	11/7/18 5:00	11/7/18 6:30	-16.49	38.70	47.42	-18.88	89.51	99.78
8263	11/7/18 6:00	11/7/18 7:30	-15.51	35.17	43.24	-18.88	89.51	99.78
8264	11/7/18 7:00	11/7/18 8:30	-16.00	37.88	46.28	-18.88	89.51	99.78
8265	11/7/18 8:00	11/7/18 9:30	-14.67	34.42	41.95	-18.92	89.52	99.82
8266	11/7/18 9:00	11/7/18 10:30	-14.04	35.47	42.60	-18.92	89.52	99.82
8267	11/7/18 10:00	11/7/18 11:30	-13.89	35.78	42.81	-18.92	89.52	99.82
8268	11/7/18 11:00	11/7/18 12:30	-14.04	37.28	44.40	-18.92	89.50	99.79
8269	11/7/18 12:00	11/7/18 13:30	-12.42	36.86	42.93	-18.92	89.50	99.79
8270	11/7/18 13:00	11/7/18 14:30	-14.39	37.33	44.68	-18.88	89.51	99.78
8271	11/7/18 14:00	11/7/18 15:30	-14.51	40.37	47.80	-18.83	89.50	99.74
8272	11/7/18 15:00	11/7/18 16:30	-15.02	39.55	47.31	-18.79	89.51	99.72
8273	11/7/18 16:00	11/7/18 17:30	-15.06	39.28	47.07	-18.74	89.52	99.70
8274	11/7/18 17:00	11/7/18 18:30	-15.63	37.75	45.91	-18.70	89.56	99.71
8275	11/7/18 18:00	11/7/18 19:30	-15.95	36.98	45.35	-18.61	89.58	99.68
8276	11/7/18 19:00	11/7/18 20:30	-17.00	37.48	46.53	-18.52	89.61	99.64
8277	11/7/18 20:00	11/7/18 21:30	-17.13	36.64	45.77	-18.52	89.61	99.64
8278	11/7/18 21:00	11/7/18 22:30	-16.96	33.92	42.94	-18.43	89.63	99.61
8279	11/7/18 22:00	11/7/18 23:30	-17.30	33.97	43.21	-18.43	89.68	99.65
8280	11/7/18 23:00	11/8/18 0:30	-17.17	35.40	44.56	-18.39	89.69	99.64
8281	11/8/18 0:00	11/8/18 1:30	-17.51	35.81	45.19	-18.39	89.71	99.66
8282	11/8/18 1:00	11/8/18 2:30	-17.17	35.99	45.15	-18.39	89.73	99.68
8283	11/8/18 2:00	11/8/18 3:30	-16.96	37.51	46.53	-18.39	89.73	99.68
8284	11/8/18 3:00	11/8/18 4:30	-15.95	36.27	44.64	-18.34	89.75	99.67
8285	11/8/18 4:00	11/8/18 5:30	-15.71	36.56	44.77	-18.39	89.73	99.68
8286	11/8/18 5:00	11/8/18 6:30	-14.79	38.73	46.34	-18.39	89.78	99.73
8287	11/8/18 6:00	11/8/18 7:30	-12.68	36.18	42.42	-18.39	89.78	99.73
8288	11/8/18 7:00	11/8/18 8:30	-12.71	38.43	44.70	-18.43	89.77	99.74
8289	11/8/18 8:00	11/8/18 9:30	-11.94	36.89	42.65	-18.43	89.77	99.74
8290	11/8/18 9:00	11/8/18 10:30	-10.34	33.02	37.74	-18.43	89.77	99.74
8291	11/8/18 10:00	11/8/18 11:30	-9.68	32.11	36.40	-18.43	89.77	99.74
8292	11/8/18 11:00	11/8/18 12:30	-9.75	31.98	36.32	-18.43	89.77	99.74
8293	11/8/18 12:00	11/8/18 13:30	-10.55	34.21	39.07	-18.39	89.78	99.73
8294	11/8/18 13:00	11/8/18 14:30	-10.44	38.06	42.85	-18.39	89.78	99.73
8295	11/8/18 14:00	11/8/18 15:30	-10.62	40.33	45.23	-18.34	89.79	99.71
8296	11/8/18 15:00	11/8/18 16:30	-10.72	44.65	49.62	-18.30	89.80	99.69
8297	11/8/18 16:00	11/8/18 17:30	-9.89	41.01	45.43	-18.25	89.81	99.68
8298	11/8/18 17:00	11/8/18 18:30	-10.23	42.64	47.29	-18.21	89.83	99.66

8299	11/8/18 18:00	11/8/18 19:30	-10.55	43.80	48.66	-18.16	89.84	99.65
8300	11/8/18 19:00	11/8/18 20:30	-11.15	46.16	51.41	-18.08	89.86	99.61
8301	11/8/18 20:00	11/8/18 21:30	-11.51	46.57	52.05	-18.03	89.88	99.60
8302	11/8/18 21:00	11/8/18 22:30	-12.09	48.41	54.27	-17.99	89.89	99.58
8303	11/8/18 22:00	11/8/18 23:30	-12.01	48.45	54.26	-17.90	89.96	99.59
8304	11/8/18 23:00	11/9/18 0:30	-12.94	53.78	60.19	-17.86	89.97	99.58
8305	11/9/18 0:00	11/9/18 1:30	-13.28	56.38	63.01	-17.81	89.98	99.56
8306	11/9/18 1:00	11/9/18 2:30	-12.53	52.20	58.34	-17.77	90.04	99.59
8307	11/9/18 2:00	11/9/18 3:30	-12.20	49.17	55.09	-17.73	90.05	99.57
8308	11/9/18 3:00	11/9/18 4:30	-12.83	56.90	63.23	-17.73	90.07	99.59
8309	11/9/18 4:00	11/9/18 5:30	-11.65	52.86	58.44	-17.68	90.08	99.58
8310	11/9/18 5:00	11/9/18 6:30	-12.68	56.98	63.22	-17.64	90.12	99.59
8311	11/9/18 6:00	11/9/18 7:30	-11.15	52.63	57.88	-17.64	90.12	99.59
8312	11/9/18 7:00	11/9/18 8:30	-10.44	51.10	55.88	-17.60	90.15	99.59
8313	11/9/18 8:00	11/9/18 9:30	-10.58	53.65	58.52	-17.60	90.18	99.61
8314	11/9/18 9:00	11/9/18 10:30	-9.95	58.34	62.81	-17.55	90.19	99.60
8315	11/9/18 10:00	11/9/18 11:30	-10.30	61.00	65.69	-17.55	90.19	99.60
8316	11/9/18 11:00	11/9/18 12:30	-10.30	59.88	64.57	-17.51	90.20	99.58
8317	11/9/18 12:00	11/9/18 13:30	-10.44	60.21	64.99	-17.47	90.21	99.57
8318	11/9/18 13:00	11/9/18 14:30	-10.09	60.08	64.64	-17.42	90.27	99.59
8319	11/9/18 14:00	11/9/18 15:30	-10.76	61.81	66.80	-17.38	90.28	99.58
8320	11/9/18 15:00	11/9/18 16:30	-11.25	75.35	80.66	-17.30	90.30	99.55
8321	11/9/18 16:00	11/9/18 17:30	-11.47	77.20	82.65	-17.25	90.32	99.53
8322	11/9/18 17:00	11/9/18 18:30	-11.94	80.95	86.71	-17.21	90.33	99.51
8323	11/9/18 18:00	11/9/18 19:30	-11.58	80.66	86.19	-17.13	90.35	99.48
8324	11/9/18 19:00	11/9/18 20:30	-11.65	80.17	85.75	-17.04	90.42	99.50
8325	11/9/18 20:00	11/9/18 21:30	-12.09	79.70	85.56	-17.00	90.43	99.48
8326	11/9/18 21:00	11/9/18 22:30	-12.49	80.40	86.51	-16.96	90.44	99.46
8327	11/9/18 22:00	11/9/18 23:30	-11.65	69.47	75.04	-16.87	90.49	99.45
8328	11/9/18 23:00	11/10/18 0:30	-11.94	70.66	76.42	-16.83	90.52	99.46
8329	11/10/18 0:00	11/10/18 1:30	-12.49	75.96	82.08	-16.79	90.56	99.47
8330	11/10/18 1:00	11/10/18 2:30	-12.23	71.42	77.37	-16.74	90.59	99.48
8331	11/10/18 2:00	11/10/18 3:30	-12.23	71.42	77.37	-16.70	90.63	99.48
8332	11/10/18 3:00	11/10/18 4:30	-12.34	71.92	77.94	-16.70	90.65	99.51
8333	11/10/18 4:00	11/10/18 5:30	-12.27	74.92	80.89	-16.66	90.66	99.49
8334	11/10/18 5:00	11/10/18 6:30	-11.47	74.66	80.12	-16.62	90.72	99.52
8335	11/10/18 6:00	11/10/18 7:30	-10.65	65.22	70.15	-16.62	90.72	99.52
8336	11/10/18 7:00	11/10/18 8:30	-10.44	63.14	67.93	-16.62	90.72	99.52
8337	11/10/18 8:00	11/10/18 9:30	-9.89	60.55	64.98	-16.62	90.74	99.54
8338	11/10/18 9:00	11/10/18 10:30	-9.75	61.67	66.00	-16.62	90.76	99.57
8339	11/10/18 10:00	11/10/18 11:30	-9.85	63.09	67.49	-16.58	90.78	99.55
8340	11/10/18 11:00	11/10/18 12:30	-10.09	66.32	70.88	-16.58	90.78	99.55
8341	11/10/18 12:00	11/10/18 13:30	-10.02	64.56	69.08	-16.53	90.81	99.56
8342	11/10/18 13:00	11/10/18 14:30	-10.02	60.06	64.58	-16.53	90.81	99.56
8343	11/10/18 14:00	11/10/18 15:30	-10.30	64.83	69.53	-16.53	90.79	99.53
8344	11/10/18 15:00	11/10/18 16:30	-10.13	59.00	63.58	-16.49	90.84	99.56
8345	11/10/18 16:00	11/10/18 17:30	-10.55	58.52	63.37	-16.45	90.86	99.55
8346	11/10/18 17:00	11/10/18 18:30	-10.86	59.18	64.24	-16.41	90.87	99.53
8347	11/10/18 18:00	11/10/18 19:30	-11.54	57.00	62.50	-16.37	90.88	99.52
8348	11/10/18 19:00	11/10/18 20:30	-12.38	56.26	62.30	-16.33	90.89	99.50
8349	11/10/18 20:00	11/10/18 21:30	-13.28	57.78	64.41	-16.33	90.91	99.52
8350	11/10/18 21:00	11/10/18 22:30	-13.62	58.27	65.12	-16.28	90.95	99.53
8351	11/10/18 22:00	11/10/18 23:30	-13.89	57.63	64.65	-16.24	90.96	99.52
8352	11/10/18 23:00	11/11/18 0:30	-14.75	57.02	64.60	-16.20	90.97	99.50
8353	11/11/18 0:00	11/11/18 1:30	-15.39	55.33	63.33	-16.20	91.02	99.55
8354	11/11/18 1:00	11/11/18 2:30	-15.95	54.77	63.14	-16.20	91.02	99.55
8355	11/11/18 2:00	11/11/18 3:30	-16.74	56.50	65.38	-16.20	91.02	99.55
8356	11/11/18 3:00	11/11/18 4:30	-16.87	54.46	63.42	-16.20	91.02	99.55
8357	11/11/18 4:00	11/11/18 5:30	-15.63	49.13	57.29	-16.20	91.06	99.59
8358	11/11/18 5:00	11/11/18 6:30	-15.79	46.96	55.22	-16.20	91.06	99.59
8359	11/11/18 6:00	11/11/18 7:30	-14.91	46.74	54.43	-16.20	91.06	99.59
8360	11/11/18 7:00	11/11/18 8:30	-14.67	44.83	52.36	-16.24	91.10	99.65
8361	11/11/18 8:00	11/11/18 9:30	-13.77	44.26	51.21	-16.28	91.08	99.67
8362	11/11/18 9:00	11/11/18 10:30	-13.35	42.37	49.05	-16.28	91.08	99.67
8363	11/11/18 10:00	11/11/18 11:30	-13.35	42.87	49.54	-16.28	91.08	99.67
8364	11/11/18 11:00	11/11/18 12:30	-12.75	41.28	47.57	-16.33	91.07	99.68
8365	11/11/18 12:00	11/11/18 13:30	-13.66	43.00	49.88	-16.33	91.07	99.68
8366	11/11/18 13:00	11/11/18 14:30	-13.43	44.82	51.55	-16.33	91.05	99.66
8367	11/11/18 14:00	11/11/18 15:30	-13.66	44.65	51.52	-16.28	91.08	99.67
8368	11/11/18 15:00	11/11/18 16:30	-13.70	46.08	52.98	-16.28	91.04	99.62
8369	11/11/18 16:00	11/11/18 17:30	-13.85	47.65	54.66	-16.20	91.06	99.59
8370	11/11/18 17:00	11/11/18 18:30	-13.93	47.19	54.24	-16.16	91.07	99.58
8371	11/11/18 18:00	11/11/18 19:30	-14.12	48.19	55.36	-16.12	91.08	99.56
8372	11/11/18 19:00	11/11/18 20:30	-14.43	49.05	56.43	-16.08	91.14	99.59
8373	11/11/18 20:00	11/11/18 21:30	-14.59	48.46	55.94	-16.04	91.15	99.58
8374	11/11/18 21:00	11/11/18 22:30	-14.67	49.27	56.80	-16.00	91.16	99.56
8375	11/11/18 22:00	11/11/18 23:30	-14.87	49.97	57.63	-16.00	91.16	99.56
8376	11/11/18 23:00	11/12/18 0:30	-15.31	50.69	58.64	-15.95	91.20	99.57
8377	11/12/18 0:00	11/12/18 1:30	-15.43	51.45	59.48	-15.95	91.22	99.59
8378	11/12/18 1:00	11/12/18 2:30	-15.18	51.82	59.69	-15.95	91.22	99.59
8379	11/12/18 2:00	11/12/18 3:30	-15.22	51.84	59.74	-15.95	91.22	99.59
8380	11/12/18 3:00	11/12/18 4:30	-14.98	51.16	58.89	-15.95	91.24	99.61
8381	11/12/18 4:00	11/12/18 5:30	-14.83	50.98	58.62	-15.95	91.27	99.64

8382	11/12/18 5:00	11/12/18 6:30	-14.91	61.71	69.40	-15.95	91.27	99.64
8383	11/12/18 6:00	11/12/18 7:30	-14.12	58.86	66.04	-15.95	91.27	99.64
8384	11/12/18 7:00	11/12/18 8:30	-13.97	54.20	61.28	-15.95	91.27	99.64
8385	11/12/18 8:00	11/12/18 9:30	-12.90	57.76	64.15	-16.00	91.26	99.65
8386	11/12/18 9:00	11/12/18 10:30	-13.51	57.74	64.52	-16.00	91.26	99.65
8387	11/12/18 10:00	11/12/18 11:30	-13.93	69.71	76.76	-16.00	91.28	99.67
8388	11/12/18 11:00	11/12/18 12:30	-14.04	73.34	80.47	-16.00	91.26	99.65
8389	11/12/18 12:00	11/12/18 13:30	-14.31	72.65	79.95	-16.00	91.26	99.65
8390	11/12/18 13:00	11/12/18 14:30	-14.75	75.66	83.24	-16.00	91.28	99.67
8391	11/12/18 14:00	11/12/18 15:30	-15.75	81.66	89.90	-15.95	91.27	99.64
8392	11/12/18 15:00	11/12/18 16:30	-16.62	83.08	91.88	-15.95	91.27	99.64
8393	11/12/18 16:00	11/12/18 17:30	-17.25	83.11	92.32	-15.91	91.28	99.62
8394	11/12/18 17:00	11/12/18 18:30	-17.42	83.73	93.05	-15.87	91.29	99.61
8395	11/12/18 18:00	11/12/18 19:30	-17.73	83.70	93.22	-15.87	91.29	99.61
8396	11/12/18 19:00	11/12/18 20:30	-17.90	83.87	93.50	-15.83	91.30	99.59
8397	11/12/18 20:00	11/12/18 21:30	-17.99	84.15	93.84	-15.79	91.31	99.58
8398	11/12/18 21:00	11/12/18 22:30	-17.73	84.31	93.83	-15.75	91.32	99.56
8399	11/12/18 22:00	11/12/18 23:30	-17.64	84.57	94.04	-15.75	91.35	99.58
8400	11/12/18 23:00	11/13/18 0:30	-17.73	84.03	93.55	-15.71	91.38	99.59
8401	11/13/18 0:00	11/13/18 1:30	-17.42	83.96	93.29	-15.71	91.38	99.59
8402	11/13/18 1:00	11/13/18 2:30	-17.55	82.94	92.35	-15.71	91.38	99.59
8403	11/13/18 2:00	11/13/18 3:30	-18.08	81.95	91.70	-15.71	91.40	99.61
8404	11/13/18 3:00	11/13/18 4:30	-18.03	80.91	90.63	-15.71	91.38	99.59
8405	11/13/18 4:00	11/13/18 5:30	-17.38	78.02	87.32	-15.71	91.43	99.64
8406	11/13/18 5:00	11/13/18 6:30	-17.73	74.12	83.64	-15.75	91.39	99.63
8407	11/13/18 6:00	11/13/18 7:30	-17.13	72.88	82.01	-15.75	91.41	99.65
8408	11/13/18 7:00	11/13/18 8:30	-16.12	68.67	77.14	-15.79	91.40	99.67
8409	11/13/18 8:00	11/13/18 9:30	-16.12	70.56	79.04	-15.79	91.40	99.67
8410	11/13/18 9:00	11/13/18 10:30	-16.12	71.22	79.70	-15.83	91.41	99.70
8411	11/13/18 10:00	11/13/18 11:30	-15.71	74.32	82.53	-15.83	91.39	99.68
8412	11/13/18 11:00	11/13/18 12:30	-15.63	71.78	79.94	-15.87	91.38	99.70
8413	11/13/18 12:00	11/13/18 13:30	-15.59	71.95	80.08	-15.87	91.38	99.70
8414	11/13/18 13:00	11/13/18 14:30	-16.45	76.47	85.16	-15.87	91.38	99.70
8415	11/13/18 14:00	11/13/18 15:30	-16.87	76.81	85.78	-15.87	91.38	99.70
8416	11/13/18 15:00	11/13/18 16:30	-16.87	76.02	84.99	-15.87	91.38	99.70
8417	11/13/18 16:00	11/13/18 17:30	-17.25	77.44	86.65	-15.83	91.37	99.66
8418	11/13/18 17:00	11/13/18 18:30	-17.38	78.17	87.46	-15.83	91.39	99.68
8419	11/13/18 18:00	11/13/18 19:30	-17.86	79.22	88.83	-15.79	91.36	99.62
8420	11/13/18 19:00	11/13/18 20:30	-18.61	80.22	90.31	-15.79	91.38	99.64
8421	11/13/18 20:00	11/13/18 21:30	-18.70	80.08	90.23	-15.75	91.37	99.61
8422	11/13/18 21:00	11/13/18 22:30	-19.15	79.18	89.62	-15.71	91.38	99.59
8423	11/13/18 22:00	11/13/18 23:30	-19.33	79.30	89.87	-15.71	91.40	99.61
8424	11/13/18 23:00	11/14/18 0:30	-19.61	78.85	89.60	-15.71	91.43	99.64
8425	11/14/18 0:00	11/14/18 1:30	-19.79	79.34	90.20	-15.71	91.43	99.64
8426	11/14/18 1:00	11/14/18 2:30	-19.47	78.40	89.06	-15.71	91.43	99.64
8427	11/14/18 2:00	11/14/18 3:30	-17.73	65.50	75.03	-15.71	91.43	99.64
8428	11/14/18 3:00	11/14/18 4:30	-18.12	66.72	76.50	-15.71	91.45	99.66
8429	11/14/18 4:00	11/14/18 5:30	-17.73	64.28	73.80	-15.71	91.45	99.66
8430	11/14/18 5:00	11/14/18 6:30	-17.30	56.94	66.19	-15.71	91.47	99.68
8431	11/14/18 6:00	11/14/18 7:30	-16.96	56.81	65.83	-15.75	91.46	99.70
8432	11/14/18 7:00	11/14/18 8:30	-16.53	55.28	64.02	-15.79	91.45	99.71
8433	11/14/18 8:00	11/14/18 9:30	-15.22	55.90	63.80	-15.79	91.47	99.74
8434	11/14/18 9:00	11/14/18 10:30	-15.06	52.92	60.72	-15.79	91.45	99.71
8435	11/14/18 10:00	11/14/18 11:30	-14.51	51.87	59.30	-15.83	91.44	99.73
8436	11/14/18 11:00	11/14/18 12:30	-14.51	54.06	61.49	-15.87	91.43	99.74
8437	11/14/18 12:00	11/14/18 13:30	-15.31	64.29	72.24	-15.87	91.43	99.74
8438	11/14/18 13:00	11/14/18 14:30	-14.98	56.10	63.84	-15.87	91.43	99.74
8439	11/14/18 14:00	11/14/18 15:30	-15.51	53.77	61.85	-15.87	91.43	99.74
8440	11/14/18 15:00	11/14/18 16:30	-16.12	57.63	66.11	-15.87	91.43	99.74
8441	11/14/18 16:00	11/14/18 17:30	-15.91	55.02	63.37	-15.87	91.40	99.72
8442	11/14/18 17:00	11/14/18 18:30	-16.28	54.72	63.30	-15.87	91.38	99.70
8443	11/14/18 18:00	11/14/18 19:30	-16.49	55.39	64.11	-15.83	91.39	99.68
8444	11/14/18 19:00	11/14/18 20:30	-16.62	58.25	67.05	-15.79	91.40	99.67
8445	11/14/18 20:00	11/14/18 21:30	-17.00	63.53	72.58	-15.79	91.40	99.67
8446	11/14/18 21:00	11/14/18 22:30	-16.96	58.24	67.26	-15.75	91.44	99.67
8447	11/14/18 22:00	11/14/18 23:30	-17.55	58.17	67.58	-15.71	91.43	99.64
8448	11/14/18 23:00	11/15/18 0:30	-17.64	60.74	70.21	-15.71	91.43	99.64
8449	11/15/18 0:00	11/15/18 1:30	-17.42	61.84	71.17	-15.71	91.47	99.68
8450	11/15/18 1:00	11/15/18 2:30	-17.64	59.63	69.09	-15.71	91.47	99.68
8451	11/15/18 2:00	11/15/18 3:30	-17.55	62.08	71.49	-15.71	91.47	99.68
8452	11/15/18 3:00	11/15/18 4:30	-17.68	58.98	68.47	-15.71	91.47	99.68
8453	11/15/18 4:00	11/15/18 5:30	-17.47	57.51	66.86	-15.71	91.47	99.68
8454	11/15/18 5:00	11/15/18 6:30	-17.21	57.15	66.33	-15.71	91.47	99.68
8455	11/15/18 6:00	11/15/18 7:30	-17.21	61.85	71.04	-15.75	91.48	99.72
8456	11/15/18 7:00	11/15/18 8:30	-16.96	57.60	66.62	-15.75	91.46	99.70
8457	11/15/18 8:00	11/15/18 9:30	-16.87	61.36	70.32	-15.79	91.47	99.74
8458	11/15/18 9:00	11/15/18 10:30	-16.33	66.63	75.25	-15.79	91.47	99.74
8459	11/15/18 10:00	11/15/18 11:30	-16.20	58.16	66.69	-15.79	91.49	99.76
8460	11/15/18 11:00	11/15/18 12:30	-15.95	54.33	62.70	-15.83	91.44	99.73
8461	11/15/18 12:00	11/15/18 13:30	-15.63	55.04	63.20	-15.83	91.44	99.73
8462	11/15/18 13:00	11/15/18 14:30	-15.47	53.86	61.91	-15.83	91.46	99.75
8463	11/15/18 14:00	11/15/18 15:30	-15.91	51.24	59.58	-15.83	91.46	99.75
8464	11/15/18 15:00	11/15/18 16:30	-16.45	51.69	60.38	-15.83	91.44	99.73

8465	11/15/18 16:00	11/15/18 17:30	-16.28	49.34	57.93	-15.83	91.44	99.73
8466	11/15/18 17:00	11/15/18 18:30	-17.00	50.02	59.07	-15.83	91.44	99.73
8467	11/15/18 18:00	11/15/18 19:30	-18.97	52.54	62.87	-15.83	91.44	99.73
8468	11/15/18 19:00	11/15/18 20:30	-19.61	55.24	65.98	-15.79	91.40	99.67
8469	11/15/18 20:00	11/15/18 21:30	-19.89	58.30	69.23	-15.79	91.43	99.69
8470	11/15/18 21:00	11/15/18 22:30	-20.69	61.01	72.46	-15.79	91.43	99.69
8471	11/15/18 22:00	11/15/18 23:30	-21.03	62.98	74.65	-15.79	91.45	99.71
8472	11/15/18 23:00	11/16/18 0:30	-21.82	59.13	71.31	-15.79	91.45	99.71
8473	11/16/18 0:00	11/16/18 1:30	-21.22	55.97	67.76	-15.79	91.45	99.71
8474	11/16/18 1:00	11/16/18 2:30	-21.67	60.73	72.81	-15.83	91.41	99.70
8475	11/16/18 2:00	11/16/18 3:30	-21.62	53.94	65.99	-15.83	91.44	99.73
8476	11/16/18 3:00	11/16/18 4:30	-21.08	53.97	65.67	-15.87	91.43	99.74
8477	11/16/18 4:00	11/16/18 5:30	-19.89	49.95	60.88	-15.91	91.44	99.78
8478	11/16/18 5:00	11/16/18 6:30	-18.52	45.91	55.94	-15.95	91.45	99.82
8479	11/16/18 6:00	11/16/18 7:30	-18.47	45.83	55.84	-16.00	91.41	99.81
8480	11/16/18 7:00	11/16/18 8:30	-18.12	43.01	52.79	-16.04	91.43	99.85
8481	11/16/18 8:00	11/16/18 9:30	-17.94	43.32	52.98	-16.12	91.40	99.88
8482	11/16/18 9:00	11/16/18 10:30	-17.13	42.59	51.72	-16.16	91.37	99.87
8483	11/16/18 10:00	11/16/18 11:30	-16.12	41.59	50.07	-16.20	91.36	99.89
8484	11/16/18 11:00	11/16/18 12:30	-16.87	39.94	48.91	-16.20	91.33	99.87
8485	11/16/18 12:00	11/16/18 13:30	-15.59	41.63	49.76	-16.24	91.32	99.88
8486	11/16/18 13:00	11/16/18 14:30	-16.66	42.94	51.77	-16.28	91.27	99.85
8487	11/16/18 14:00	11/16/18 15:30	-17.99	43.85	53.55	-16.24	91.28	99.83
8488	11/16/18 15:00	11/16/18 16:30	-18.43	50.31	60.29	-16.24	91.25	99.81
8489	11/16/18 16:00	11/16/18 17:30	-17.90	53.97	63.60	-16.20	91.27	99.80
8490	11/16/18 17:00	11/16/18 18:30	-18.25	51.38	61.25	-16.16	91.26	99.76
8491	11/16/18 18:00	11/16/18 19:30	-19.47	55.29	65.94	-16.12	91.27	99.74
8492	11/16/18 19:00	11/16/18 20:30	-20.17	58.86	69.97	-16.12	91.27	99.74
8493	11/16/18 20:00	11/16/18 21:30	-19.84	58.71	69.60	-16.08	91.28	99.73
8494	11/16/18 21:00	11/16/18 22:30	-20.17	58.47	69.57	-16.04	91.29	99.71
8495	11/16/18 22:00	11/16/18 23:30	-20.64	57.85	69.27	-16.04	91.29	99.71
8496	11/16/18 23:00	11/17/18 0:30	-20.93	62.27	73.88	-16.04	91.29	99.71
8497	11/17/18 0:00	11/17/18 1:30	-21.13	62.60	74.33	-16.04	91.31	99.74
8498	11/17/18 1:00	11/17/18 2:30	-20.74	65.02	76.50	-16.08	91.30	99.75
8499	11/17/18 2:00	11/17/18 3:30	-20.55	60.06	71.42	-16.12	91.31	99.79
8500	11/17/18 3:00	11/17/18 4:30	-20.40	60.01	71.27	-16.12	91.31	99.79
8501	11/17/18 4:00	11/17/18 5:30	-19.42	62.08	72.70	-16.16	91.30	99.80
8502	11/17/18 5:00	11/17/18 6:30	-18.83	56.20	66.44	-16.20	91.29	99.82
8503	11/17/18 6:00	11/17/18 7:30	-17.86	52.88	62.48	-16.24	91.28	99.83
8504	11/17/18 7:00	11/17/18 8:30	-17.73	55.71	65.23	-16.28	91.27	99.85
8505	11/17/18 8:00	11/17/18 9:30	-16.62	53.37	62.17	-16.33	91.25	99.87
8506	11/17/18 9:00	11/17/18 10:30	-16.62	53.07	61.87	-16.37	91.24	99.88
8507	11/17/18 10:00	11/17/18 11:30	-15.95	51.46	59.83	-16.41	91.23	99.90
8508	11/17/18 11:00	11/17/18 12:30	-14.67	49.29	56.83	-16.45	91.22	99.91
8509	11/17/18 12:00	11/17/18 13:30	-14.71	49.88	57.44	-16.45	91.20	99.89
8510	11/17/18 13:00	11/17/18 14:30	-16.20	51.00	59.53	-16.45	91.17	99.87
8511	11/17/18 14:00	11/17/18 15:30	-16.62	51.05	59.85	-16.41	91.19	99.85
8512	11/17/18 15:00	11/17/18 16:30	-17.04	50.54	59.62	-16.41	91.16	99.83
8513	11/17/18 16:00	11/17/18 17:30	-17.08	48.39	57.49	-16.37	91.15	99.79
8514	11/17/18 17:00	11/17/18 18:30	-17.81	46.62	56.20	-16.33	91.16	99.77
8515	11/17/18 18:00	11/17/18 19:30	-17.73	44.43	53.95	-16.28	91.18	99.76
8516	11/17/18 19:00	11/17/18 20:30	-18.25	44.16	54.02	-16.20	91.20	99.73
8517	11/17/18 20:00	11/17/18 21:30	-18.70	45.09	55.25	-16.20	91.20	99.73
8518	11/17/18 21:00	11/17/18 22:30	-19.56	48.73	59.44	-16.16	91.21	99.71
8519	11/17/18 22:00	11/17/18 23:30	-19.47	47.04	57.69	-16.16	91.21	99.71
8520	11/17/18 23:00	11/18/18 0:30	-19.79	46.49	57.36	-16.12	91.24	99.72
8521	11/18/18 0:00	11/18/18 1:30	-20.74	47.73	59.20	-16.12	91.24	99.72
8522	11/18/18 1:00	11/18/18 2:30	-20.64	49.29	60.71	-16.16	91.26	99.76
8523	11/18/18 2:00	11/18/18 3:30	-21.08	49.06	60.76	-16.16	91.26	99.76
8524	11/18/18 3:00	11/18/18 4:30	-19.61	48.72	59.46	-16.20	91.24	99.77
8525	11/18/18 4:00	11/18/18 5:30	-18.61	47.16	57.25	-16.20	91.27	99.80
8526	11/18/18 5:00	11/18/18 6:30	-17.55	48.18	57.59	-16.28	91.27	99.85
8527	11/18/18 6:00	11/18/18 7:30	-16.79	45.83	54.74	-16.28	91.27	99.85
8528	11/18/18 7:00	11/18/18 8:30	-16.28	45.22	53.80	-16.33	91.25	99.87
8529	11/18/18 8:00	11/18/18 9:30	-15.67	44.50	52.68	-16.37	91.24	99.88
8530	11/18/18 9:00	11/18/18 10:30	-14.87	42.21	49.87	-16.41	91.23	99.90
8531	11/18/18 10:00	11/18/18 11:30	-14.20	41.08	48.30	-16.45	91.22	99.91
8532	11/18/18 11:00	11/18/18 12:30	-14.04	40.54	47.67	-16.49	91.21	99.93
8533	11/18/18 12:00	11/18/18 13:30	-14.08	41.44	48.59	-16.49	91.19	99.90
8534	11/18/18 13:00	11/18/18 14:30	-14.51	43.70	51.13	-16.45	91.17	99.87
8535	11/18/18 14:00	11/18/18 15:30	-15.22	45.02	52.91	-16.45	91.17	99.87
8536	11/18/18 15:00	11/18/18 16:30	-15.75	46.80	55.03	-16.41	91.14	99.81
8537	11/18/18 16:00	11/18/18 17:30	-15.55	44.80	52.91	-16.37	91.15	99.79
8538	11/18/18 17:00	11/18/18 18:30	-15.87	44.84	53.16	-16.28	91.18	99.76
8539	11/18/18 18:00	11/18/18 19:30	-17.08	45.42	54.53	-16.24	91.16	99.72
8540	11/18/18 19:00	11/18/18 20:30	-17.38	45.78	55.08	-16.20	91.20	99.73
8541	11/18/18 20:00	11/18/18 21:30	-17.90	45.71	55.34	-16.12	91.22	99.70
8542	11/18/18 21:00	11/18/18 22:30	-18.56	48.37	58.44	-16.12	91.22	99.70
8543	11/18/18 22:00	11/18/18 23:30	-18.97	48.37	58.70	-16.08	91.23	99.68
8544	11/18/18 23:00	11/19/18 0:30	-19.47	48.05	58.70	-16.04	91.29	99.71
8545	11/19/18 0:00	11/19/18 1:30	-19.10	48.82	59.24	-16.04	91.29	99.71
8546	11/19/18 1:00	11/19/18 2:30	-18.92	51.28	61.58	-16.04	91.29	99.71
8547	11/19/18 2:00	11/19/18 3:30	-18.88	55.55	65.82	-16.08	91.30	99.75

8548	11/19/18 3:00	11/19/18 4:30	-19.10	55.59	66.01	-16.08	91.32	99.77
8549	11/19/18 4:00	11/19/18 5:30	-18.25	50.58	60.45	-16.12	91.31	99.79
8550	11/19/18 5:00	11/19/18 6:30	-17.81	46.99	56.57	-16.12	91.31	99.79
8551	11/19/18 6:00	11/19/18 7:30	-16.96	44.30	53.32	-16.16	91.30	99.80
8552	11/19/18 7:00	11/19/18 8:30	-16.53	44.07	52.82	-16.20	91.31	99.84
8553	11/19/18 8:00	11/19/18 9:30	-15.18	43.10	50.97	-16.24	91.30	99.86
8554	11/19/18 9:00	11/19/18 10:30	-15.63	47.38	55.54	-16.28	91.31	99.90
8555	11/19/18 10:00	11/19/18 11:30	-15.18	47.33	55.20	-16.28	91.29	99.87
8556	11/19/18 11:00	11/19/18 12:30	-14.28	45.37	52.65	-16.28	91.27	99.85
8557	11/19/18 12:00	11/19/18 13:30	-13.73	45.84	52.77	-16.33	91.25	99.87
8558	11/19/18 13:00	11/19/18 14:30	-14.55	50.83	58.28	-16.28	91.27	99.85
8559	11/19/18 14:00	11/19/18 15:30	-14.47	51.99	59.39	-16.28	91.24	99.83
8560	11/19/18 15:00	11/19/18 16:30	-14.59	53.94	61.42	-16.20	91.24	99.77
8561	11/19/18 16:00	11/19/18 17:30	-14.47	49.97	57.38	-16.16	91.26	99.76
8562	11/19/18 17:00	11/19/18 18:30	-14.67	48.59	56.12	-16.12	91.27	99.74
8563	11/19/18 18:00	11/19/18 19:30	-16.20	49.75	58.28	-16.04	91.24	99.67
8564	11/19/18 19:00	11/19/18 20:30	-16.53	50.56	59.31	-16.00	91.28	99.67
8565	11/19/18 20:00	11/19/18 21:30	-16.70	50.68	59.53	-15.95	91.31	99.68
8566	11/19/18 21:00	11/19/18 22:30	-17.04	52.95	62.02	-15.87	91.33	99.65
8567	11/19/18 22:00	11/19/18 23:30	-15.55	58.40	66.51	-15.87	91.33	99.65
8568	11/19/18 23:00	11/20/18 0:30	-14.75	73.06	80.65	-15.83	91.37	99.66
8569	11/20/18 0:00	11/20/18 1:30	-14.51	77.68	85.11	-15.83	91.39	99.68
8570	11/20/18 1:00	11/20/18 2:30	-13.81	77.02	83.99	-15.79	91.40	99.67
8571	11/20/18 2:00	11/20/18 3:30	-12.20	77.31	83.23	-15.83	91.41	99.70
8572	11/20/18 3:00	11/20/18 4:30	-10.20	66.86	71.48	-15.83	91.44	99.73
8573	11/20/18 4:00	11/20/18 5:30	-9.85	70.07	74.47	-15.83	91.44	99.73
8574	11/20/18 5:00	11/20/18 6:30	-9.41	67.09	71.20	-15.87	91.45	99.77
8575	11/20/18 6:00	11/20/18 7:30	-10.86	84.12	89.18	-15.87	91.45	99.77
8576	11/20/18 7:00	11/20/18 8:30	-9.75	74.11	78.45	-15.87	91.47	99.79
8577	11/20/18 8:00	11/20/18 9:30	-10.02	76.43	80.95	-15.87	91.45	99.77
8578	11/20/18 9:00	11/20/18 10:30	-9.75	75.01	79.35	-15.87	91.47	99.79
8579	11/20/18 10:00	11/20/18 11:30	-9.61	78.83	83.07	-15.87	91.45	99.77
8580	11/20/18 11:00	11/20/18 12:30	-9.89	81.01	85.44	-15.87	91.45	99.77
8581	11/20/18 12:00	11/20/18 13:30	-10.02	86.66	91.17	-15.87	91.47	99.79
8582	11/20/18 13:00	11/20/18 14:30	-9.20	87.30	91.28	-15.83	91.44	99.73
8583	11/20/18 14:00	11/20/18 15:30	-8.86	83.12	86.88	-15.79	91.47	99.74
8584	11/20/18 15:00	11/20/18 16:30	-10.16	84.00	88.61	-15.79	91.45	99.71
8585	11/20/18 16:00	11/20/18 17:30	-10.69	85.96	90.90	-15.75	91.46	99.70
8586	11/20/18 17:00	11/20/18 18:30	-11.15	86.06	91.30	-15.71	91.47	99.68
8587	11/20/18 18:00	11/20/18 19:30	-11.69	83.70	89.29	-15.67	91.48	99.67
8588	11/20/18 19:00	11/20/18 20:30	-11.90	83.43	89.16	-15.63	91.49	99.65
8589	11/20/18 20:00	11/20/18 21:30	-11.79	82.04	87.70	-15.63	91.49	99.65
8590	11/20/18 21:00	11/20/18 22:30	-11.87	85.51	91.23	-15.55	91.52	99.62
8591	11/20/18 22:00	11/20/18 23:30	-11.94	84.14	89.91	-15.55	91.52	99.62
8592	11/20/18 23:00	11/21/18 0:30	-12.38	84.06	90.11	-15.51	91.53	99.61
8593	11/21/18 0:00	11/21/18 1:30	-12.94	84.11	90.52	-15.47	91.54	99.59
8594	11/21/18 1:00	11/21/18 2:30	-13.58	86.32	93.15	-15.47	91.54	99.59
8595	11/21/18 2:00	11/21/18 3:30	-12.60	86.28	92.48	-15.43	91.55	99.58
8596	11/21/18 3:00	11/21/18 4:30	-12.38	86.37	92.41	-15.39	91.61	99.61
8597	11/21/18 4:00	11/21/18 5:30	-12.90	83.54	89.93	-15.39	91.61	99.61
8598	11/21/18 5:00	11/21/18 6:30	-10.34	79.96	84.68	-15.39	91.61	99.61
8599	11/21/18 6:00	11/21/18 7:30	-11.15	78.60	83.84	-15.35	91.64	99.61
8600	11/21/18 7:00	11/21/18 8:30	-10.02	73.69	78.21	-15.35	91.64	99.61
8601	11/21/18 8:00	11/21/18 9:30	-6.93	70.37	72.87	-15.35	91.66	99.64
8602	11/21/18 9:00	11/21/18 10:30	-8.66	71.10	74.73	-15.35	91.66	99.64
8603	11/21/18 10:00	11/21/18 11:30	-8.30	71.93	75.32	-15.31	91.67	99.62
8604	11/21/18 11:00	11/21/18 12:30	-8.13	75.21	78.50	-15.31	91.67	99.62
8605	11/21/18 12:00	11/21/18 13:30	-6.58	71.13	73.40	-15.31	91.70	99.65
8606	11/21/18 13:00	11/21/18 14:30	-7.06	71.27	73.85	-15.31	91.72	99.67
8607	11/21/18 14:00	11/21/18 15:30	-6.67	73.92	76.25	-15.31	91.70	99.65
8608	11/21/18 15:00	11/21/18 16:30	-8.26	77.72	81.09	-15.31	91.72	99.67
8609	11/21/18 16:00	11/21/18 17:30	-8.93	79.36	83.17	-15.31	91.72	99.67
8610	11/21/18 17:00	11/21/18 18:30	-9.30	77.30	81.35	-15.31	91.72	99.67
8611	11/21/18 18:00	11/21/18 19:30	-8.20	60.57	63.90	-15.26	91.73	99.65
8612	11/21/18 19:00	11/21/18 20:30	-8.86	63.73	67.49	-15.22	91.74	99.64
8613	11/21/18 20:00	11/21/18 21:30	-8.93	70.80	74.61	-15.22	91.74	99.64
8614	11/21/18 21:00	11/21/18 22:30	-9.03	75.14	79.01	-15.22	91.74	99.64
8615	11/21/18 22:00	11/21/18 23:30	-8.86	61.19	64.96	-15.18	91.75	99.62
8616	11/21/18 23:00	11/22/18 0:30	-9.75	79.25	83.58	-15.18	91.75	99.62
8617	11/22/18 0:00	11/22/18 1:30	-9.24	76.56	80.56	-15.18	91.75	99.62
8618	11/22/18 1:00	11/22/18 2:30	-8.83	62.54	66.28	-15.14	91.76	99.61
8619	11/22/18 2:00	11/22/18 3:30	-8.73	57.63	61.30	-15.14	91.76	99.61
8620	11/22/18 3:00	11/22/18 4:30	-8.17	56.86	60.17	-15.14	91.81	99.65
8621	11/22/18 4:00	11/22/18 5:30	-7.80	58.59	61.66	-15.14	91.81	99.65
8622	11/22/18 5:00	11/22/18 6:30	-7.80	55.66	58.73	-15.10	91.82	99.64
8623	11/22/18 6:00	11/22/18 7:30	-7.64	56.58	59.55	-15.10	91.82	99.64
8624	11/22/18 7:00	11/22/18 8:30	-6.90	53.62	56.10	-15.10	91.82	99.64
8625	11/22/18 8:00	11/22/18 9:30	-7.06	54.76	57.34	-15.10	91.82	99.64
8626	11/22/18 9:00	11/22/18 10:30	-7.22	53.00	55.69	-15.06	91.83	99.62
8627	11/22/18 10:00	11/22/18 11:30	-7.94	54.93	58.09	-15.06	91.86	99.65
8628	11/22/18 11:00	11/22/18 12:30	-7.41	50.25	53.07	-15.06	91.86	99.65
8629	11/22/18 12:00	11/22/18 13:30	-8.33	64.50	67.92	-15.02	91.89	99.65
8630	11/22/18 13:00	11/22/18 14:30	-8.00	61.78	64.98	-14.98	91.88	99.62

8631	11/22/18 14:00	11/22/18 15:30	-7.48	56.69	59.55	-14.98	91.88	99.62
8632	11/22/18 15:00	11/22/18 16:30	-8.07	57.91	61.15	-14.95	91.89	99.60
8633	11/22/18 16:00	11/22/18 17:30	-7.38	57.10	59.90	-14.91	91.90	99.59
8634	11/22/18 17:00	11/22/18 18:30	-7.58	59.49	62.41	-14.87	91.91	99.57
8635	11/22/18 18:00	11/22/18 19:30	-7.71	60.68	63.69	-14.83	91.92	99.56
8636	11/22/18 19:00	11/22/18 20:30	-7.84	62.28	65.37	-14.75	91.94	99.53
8637	11/22/18 20:00	11/22/18 21:30	-7.54	58.75	61.65	-14.75	91.94	99.53
8638	11/22/18 21:00	11/22/18 22:30	-7.80	57.59	60.66	-14.67	91.99	99.52
8639	11/22/18 22:00	11/22/18 23:30	-8.70	61.14	64.79	-14.63	92.00	99.51
8640	11/22/18 23:00	11/23/18 0:30	-8.80	66.94	70.66	-14.59	92.01	99.49
8641	11/23/18 0:00	11/23/18 1:30	-9.41	63.82	67.93	-14.55	92.04	99.50
8642	11/23/18 1:00	11/23/18 2:30	-9.61	67.02	71.27	-14.51	92.03	99.46
8643	11/23/18 2:00	11/23/18 3:30	-9.95	67.88	72.35	-14.47	92.09	99.49
8644	11/23/18 3:00	11/23/18 4:30	-9.92	69.29	73.74	-14.43	92.12	99.50
8645	11/23/18 4:00	11/23/18 5:30	-11.54	79.28	84.78	-14.39	92.16	99.51
8646	11/23/18 5:00	11/23/18 6:30	-12.45	77.02	83.12	-14.35	92.17	99.50
8647	11/23/18 6:00	11/23/18 7:30	-11.87	75.31	81.03	-14.35	92.17	99.50
8648	11/23/18 7:00	11/23/18 8:30	-11.08	70.52	75.72	-14.35	92.19	99.52
8649	11/23/18 8:00	11/23/18 9:30	-10.34	71.58	76.30	-14.31	92.22	99.53
8650	11/23/18 9:00	11/23/18 10:30	-9.95	62.39	66.86	-14.31	92.22	99.53
8651	11/23/18 10:00	11/23/18 11:30	-9.07	55.26	59.15	-14.28	92.26	99.54
8652	11/23/18 11:00	11/23/18 12:30	-10.09	58.59	63.15	-14.28	92.28	99.56
8653	11/23/18 12:00	11/23/18 13:30	-9.89	56.08	60.50	-14.28	92.28	99.56
8654	11/23/18 13:00	11/23/18 14:30	-11.47	58.39	63.84	-14.24	92.29	99.54
8655	11/23/18 14:00	11/23/18 15:30	-11.51	61.22	66.70	-14.20	92.30	99.53
8656	11/23/18 15:00	11/23/18 16:30	-12.20	60.09	66.02	-14.20	92.30	99.53
8657	11/23/18 16:00	11/23/18 17:30	-11.58	55.78	61.30	-14.16	92.31	99.52
8658	11/23/18 17:00	11/23/18 18:30	-11.98	58.30	64.09	-14.12	92.32	99.50
8659	11/23/18 18:00	11/23/18 19:30	-12.16	56.90	62.80	-14.08	92.33	99.49
8660	11/23/18 19:00	11/23/18 20:30	-11.43	55.02	60.45	-14.04	92.39	99.52
8661	11/23/18 20:00	11/23/18 21:30	-11.58	53.46	58.99	-14.04	92.39	99.52
8662	11/23/18 21:00	11/23/18 22:30	-12.38	54.70	60.75	-14.00	92.40	99.50
8663	11/23/18 22:00	11/23/18 23:30	-12.42	54.78	60.85	-14.00	92.42	99.53
8664	11/23/18 23:00	11/24/18 0:30	-12.53	56.20	62.35	-13.97	92.44	99.51
8665	11/24/18 0:00	11/24/18 1:30	-13.20	56.84	63.42	-13.97	92.46	99.54
8666	11/24/18 1:00	11/24/18 2:30	-12.98	57.97	64.40	-14.00	92.45	99.55
8667	11/24/18 2:00	11/24/18 3:30	-12.90	57.79	64.18	-14.00	92.47	99.57
8668	11/24/18 3:00	11/24/18 4:30	-12.23	58.20	64.16	-14.04	92.48	99.61
8669	11/24/18 4:00	11/24/18 5:30	-11.36	57.08	62.47	-14.04	92.48	99.61
8670	11/24/18 5:00	11/24/18 6:30	-10.62	58.48	63.38	-14.08	92.49	99.65
8671	11/24/18 6:00	11/24/18 7:30	-9.75	61.75	66.08	-14.12	92.48	99.66
8672	11/24/18 7:00	11/24/18 8:30	-9.71	63.76	68.07	-14.12	92.51	99.68
8673	11/24/18 8:00	11/24/18 9:30	-10.41	72.35	77.11	-14.12	92.51	99.68
8674	11/24/18 9:00	11/24/18 10:30	-9.58	71.04	75.26	-14.16	92.50	99.70
8675	11/24/18 10:00	11/24/18 11:30	-9.85	71.97	76.37	-14.20	92.48	99.71
8676	11/24/18 11:00	11/24/18 12:30	-9.13	67.70	71.64	-14.20	92.48	99.71
8677	11/24/18 12:00	11/24/18 13:30	-9.75	58.07	62.41	-14.20	92.48	99.71
8678	11/24/18 13:00	11/24/18 14:30	-9.78	54.61	58.97	-14.16	92.45	99.65
8679	11/24/18 14:00	11/24/18 15:30	-9.85	59.82	64.22	-14.12	92.46	99.64
8680	11/24/18 15:00	11/24/18 16:30	-9.41	58.02	62.13	-14.12	92.46	99.64
8681	11/24/18 16:00	11/24/18 17:30	-9.07	57.13	61.02	-14.04	92.44	99.56
8682	11/24/18 17:00	11/24/18 18:30	-9.75	58.18	62.52	-14.04	92.44	99.56
8683	11/24/18 18:00	11/24/18 19:30	-10.34	59.24	63.96	-13.97	92.46	99.54
8684	11/24/18 19:00	11/24/18 20:30	-10.48	58.97	63.78	-13.89	92.48	99.51
8685	11/24/18 20:00	11/24/18 21:30	-10.30	61.54	66.24	-13.85	92.49	99.49
8686	11/24/18 21:00	11/24/18 22:30	-10.02	61.78	66.29	-13.81	92.50	99.48
8687	11/24/18 22:00	11/24/18 23:30	-9.54	59.87	64.07	-13.77	92.51	99.46
8688	11/24/18 23:00	11/25/18 0:30	-9.24	61.81	65.81	-13.73	92.57	99.50
8689	11/25/18 0:00	11/25/18 1:30	-9.27	62.76	66.78	-13.70	92.58	99.48
8690	11/25/18 1:00	11/25/18 2:30	-9.03	64.05	67.92	-13.70	92.60	99.50
8691	11/25/18 2:00	11/25/18 3:30	-9.07	67.82	71.71	-13.66	92.61	99.49
8692	11/25/18 3:00	11/25/18 4:30	-9.03	68.73	72.60	-13.66	92.64	99.51
8693	11/25/18 4:00	11/25/18 5:30	-8.83	68.74	72.48	-13.66	92.64	99.51
8694	11/25/18 5:00	11/25/18 6:30	-8.30	67.12	70.51	-13.66	92.68	99.56
8695	11/25/18 6:00	11/25/18 7:30	-6.77	55.14	57.54	-13.66	92.68	99.56
8696	11/25/18 7:00	11/25/18 8:30	-7.74	61.25	64.28	-13.66	92.68	99.56
8697	11/25/18 8:00	11/25/18 9:30	-7.35	67.22	70.00	-13.66	92.68	99.56
8698	11/25/18 9:00	11/25/18 10:30	-7.12	60.87	63.50	-13.62	92.69	99.54
8699	11/25/18 10:00	11/25/18 11:30	-6.67	57.27	59.61	-13.62	92.69	99.54
8700	11/25/18 11:00	11/25/18 12:30	-7.28	58.37	61.11	-13.58	92.70	99.53
8701	11/25/18 12:00	11/25/18 13:30	-6.67	58.39	60.73	-13.54	92.71	99.52
8702	11/25/18 13:00	11/25/18 14:30	-7.67	56.10	59.08	-13.51	92.72	99.50
8703	11/25/18 14:00	11/25/18 15:30	-8.23	56.20	59.55	-13.47	92.73	99.49
8704	11/25/18 15:00	11/25/18 16:30	-8.60	57.04	60.63	-13.43	92.75	99.47
8705	11/25/18 16:00	11/25/18 17:30	-8.70	58.02	61.68	-13.35	92.77	99.44
8706	11/25/18 17:00	11/25/18 18:30	-9.24	58.74	62.74	-13.28	92.76	99.39
8707	11/25/18 18:00	11/25/18 19:30	-9.71	59.15	63.47	-13.20	92.79	99.37
8708	11/25/18 19:00	11/25/18 20:30	-9.92	60.08	64.53	-13.13	92.83	99.36
8709	11/25/18 20:00	11/25/18 21:30	-10.58	69.97	74.85	-13.05	92.85	99.33
8710	11/25/18 21:00	11/25/18 22:30	-10.97	61.69	66.82	-13.01	92.86	99.32
8711	11/25/18 22:00	11/25/18 23:30	-12.23	62.98	68.93	-12.94	92.93	99.34
8712	11/25/18 23:00	11/26/18 0:30	-11.79	60.65	66.32	-12.90	92.94	99.32
8713	11/26/18 0:00	11/26/18 1:30	-12.16	63.20	69.11	-12.86	92.95	99.31

8714	11/26/18 1:00	11/26/18 2:30	-10.58	61.55	66.42	-12.83	93.01	99.34
8715	11/26/18 2:00	11/26/18 3:30	-11.08	60.02	65.21	-12.83	93.01	99.34
8716	11/26/18 3:00	11/26/18 4:30	-10.79	58.94	63.96	-12.79	93.06	99.37
8717	11/26/18 4:00	11/26/18 5:30	-11.69	59.15	64.74	-12.79	93.06	99.37
8718	11/26/18 5:00	11/26/18 6:30	-11.33	57.34	62.70	-12.79	93.08	99.40
8719	11/26/18 6:00	11/26/18 7:30	-11.36	56.75	62.14	-12.79	93.11	99.42
8720	11/26/18 7:00	11/26/18 8:30	-11.90	55.22	60.96	-12.83	93.12	99.46
8721	11/26/18 8:00	11/26/18 9:30	-11.65	55.93	61.50	-12.83	93.14	99.48
8722	11/26/18 9:00	11/26/18 10:30	-11.47	55.27	60.72	-12.83	93.14	99.48
8723	11/26/18 10:00	11/26/18 11:30	-10.93	54.21	59.31	-12.83	93.17	99.50
8724	11/26/18 11:00	11/26/18 12:30	-10.79	55.15	60.17	-12.83	93.14	99.48
8725	11/26/18 12:00	11/26/18 13:30	-10.69	55.59	60.53	-12.83	93.19	99.52
8726	11/26/18 13:00	11/26/18 14:30	-10.58	57.41	62.28	-12.83	93.17	99.50
8727	11/26/18 14:00	11/26/18 15:30	-10.58	58.62	63.50	-12.83	93.19	99.52
8728	11/26/18 15:00	11/26/18 16:30	-10.41	57.60	62.37	-12.83	93.19	99.52
8729	11/26/18 16:00	11/26/18 17:30	-10.30	60.78	65.47	-12.83	93.19	99.52
8730	11/26/18 17:00	11/26/18 18:30	-11.01	63.87	69.03	-12.83	93.19	99.52
8731	11/26/18 18:00	11/26/18 19:30	-11.22	71.27	76.56	-12.79	93.20	99.51
8732	11/26/18 19:00	11/26/18 20:30	-11.47	65.58	71.03	-12.75	93.21	99.50
8733	11/26/18 20:00	11/26/18 21:30	-11.65	66.31	71.88	-12.75	93.21	99.50
8734	11/26/18 21:00	11/26/18 22:30	-11.69	77.45	83.04	-12.75	93.21	99.50
8735	11/26/18 22:00	11/26/18 23:30	-11.01	68.63	73.78	-12.71	93.22	99.48
8736	11/26/18 23:00	11/27/18 0:30	-10.79	74.20	79.21	-12.71	93.24	99.51
8737	11/27/18 0:00	11/27/18 1:30	-11.01	74.51	79.66	-12.71	93.27	99.53
8738	11/27/18 1:00	11/27/18 2:30	-10.41	64.84	69.60	-12.71	93.27	99.53
8739	11/27/18 2:00	11/27/18 3:30	-10.23	64.82	69.47	-12.75	93.26	99.54
8740	11/27/18 3:00	11/27/18 4:30	-10.23	63.37	68.02	-12.75	93.26	99.54
8741	11/27/18 4:00	11/27/18 5:30	-9.61	70.61	74.86	-12.75	93.30	99.59
8742	11/27/18 5:00	11/27/18 6:30	-8.76	67.24	70.94	-12.75	93.30	99.59
8743	11/27/18 6:00	11/27/18 7:30	-8.40	69.36	72.82	-12.79	93.29	99.60
8744	11/27/18 7:00	11/27/18 8:30	-7.61	66.07	69.01	-12.83	93.28	99.62
8745	11/27/18 8:00	11/27/18 9:30	-6.77	64.44	66.84	-12.83	93.28	99.62
8746	11/27/18 9:00	11/27/18 10:30	-7.19	65.09	67.76	-12.83	93.28	99.62
8747	11/27/18 10:00	11/27/18 11:30	-7.54	58.75	61.65	-12.83	93.28	99.62
8748	11/27/18 11:00	11/27/18 12:30	-7.54	52.41	55.31	-12.83	93.28	99.62
8749	11/27/18 12:00	11/27/18 13:30	-6.11	40.86	42.83	-12.83	93.28	99.62
8750	11/27/18 13:00	11/27/18 14:30	-6.96	45.96	48.49	-12.83	93.28	99.62
8751	11/27/18 14:00	11/27/18 15:30	-6.90	45.18	47.66	-12.83	93.28	99.62
8752	11/27/18 15:00	11/27/18 16:30	-7.87	51.91	55.02	-12.79	93.29	99.60
8753	11/27/18 16:00	11/27/18 17:30	-8.36	54.98	58.41	-12.75	93.28	99.57
8754	11/27/18 17:00	11/27/18 18:30	-8.86	56.69	60.45	-12.75	93.28	99.57
8755	11/27/18 18:00	11/27/18 19:30	-9.75	56.16	60.49	-12.71	93.29	99.55
8756	11/27/18 19:00	11/27/18 20:30	-9.85	53.53	57.94	-12.68	93.30	99.54
8757	11/27/18 20:00	11/27/18 21:30	-10.41	60.43	65.20	-12.64	93.29	99.50
8758	11/27/18 21:00	11/27/18 22:30	-11.33	61.20	66.56	-12.60	93.30	99.49
8759	11/27/18 22:00	11/27/18 23:30	-12.12	60.54	66.42	-12.60	93.30	99.49
8760	11/27/18 23:00	11/28/18 0:30	-12.09	59.21	65.07	-12.57	93.33	99.50
8761	11/28/18 0:00	11/28/18 1:30	-12.34	58.02	64.04	-12.57	93.35	99.52
8762	11/28/18 1:00	11/28/18 2:30	-12.42	58.23	64.30	-12.53	93.36	99.51
8763	11/28/18 2:00	11/28/18 3:30	-12.60	59.48	65.67	-12.53	93.36	99.51
8764	11/28/18 3:00	11/28/18 4:30	-12.01	58.71	64.51	-12.53	93.36	99.51
8765	11/28/18 4:00	11/28/18 5:30	-11.29	57.51	62.85	-12.53	93.41	99.55
8766	11/28/18 5:00	11/28/18 6:30	-11.25	57.85	63.16	-12.53	93.41	99.55
8767	11/28/18 6:00	11/28/18 7:30	-10.83	60.66	65.70	-12.57	93.40	99.57
8768	11/28/18 7:00	11/28/18 8:30	-9.68	56.17	60.46	-12.60	93.41	99.60
8769	11/28/18 8:00	11/28/18 9:30	-9.75	60.88	65.21	-12.60	93.41	99.60
8770	11/28/18 9:00	11/28/18 10:30	-9.64	62.66	66.93	-12.60	93.43	99.63
8771	11/28/18 10:00	11/28/18 11:30	-9.61	58.01	62.26	-12.64	93.42	99.64
8772	11/28/18 11:00	11/28/18 12:30	-9.07	57.99	61.88	-12.68	93.41	99.65
8773	11/28/18 12:00	11/28/18 13:30	-9.13	54.32	58.26	-12.68	93.41	99.65
8774	11/28/18 13:00	11/28/18 14:30	-9.34	53.89	57.96	-12.68	93.41	99.65
8775	11/28/18 14:00	11/28/18 15:30	-9.13	53.93	57.86	-12.68	93.41	99.65
8776	11/28/18 15:00	11/28/18 16:30	-10.02	55.41	59.93	-12.68	93.41	99.65
8777	11/28/18 16:00	11/28/18 17:30	-11.01	51.27	56.42	-12.64	93.42	99.64
8778	11/28/18 17:00	11/28/18 18:30	-11.69	52.97	58.57	-12.64	93.38	99.59
8779	11/28/18 18:00	11/28/18 19:30	-12.49	53.99	60.11	-12.60	93.39	99.58
8780	11/28/18 19:00	11/28/18 20:30	-12.71	54.15	60.42	-12.60	93.39	99.58
8781	11/28/18 20:00	11/28/18 21:30	-13.28	53.56	60.19	-12.57	93.40	99.57
8782	11/28/18 21:00	11/28/18 22:30	-14.63	53.66	61.16	-12.53	93.41	99.55
8783	11/28/18 22:00	11/28/18 23:30	-13.47	53.31	60.06	-12.53	93.41	99.55
8784	11/28/18 23:00	11/29/18 0:30	-13.20	58.12	64.70	-12.53	93.43	99.58
8785	11/29/18 0:00	11/29/18 1:30	-12.27	56.08	62.05	-12.53	93.46	99.60
8786	11/29/18 1:00	11/29/18 2:30	-11.79	55.08	60.74	-12.53	93.46	99.60
8787	11/29/18 2:00	11/29/18 3:30	-12.05	56.28	62.11	-12.57	93.47	99.63
8788	11/29/18 3:00	11/29/18 4:30	-10.69	56.06	61.00	-12.60	93.46	99.65
8789	11/29/18 4:00	11/29/18 5:30	-9.82	55.98	60.36	-12.60	93.48	99.67
8790	11/29/18 5:00	11/29/18 6:30	-9.07	57.32	61.22	-12.64	93.47	99.68
8791	11/29/18 6:00	11/29/18 7:30	-8.17	57.92	61.23	-12.68	93.51	99.74
8792	11/29/18 7:00	11/29/18 8:30	-6.26	52.40	54.47	-12.71	93.49	99.76
8793	11/29/18 8:00	11/29/18 9:30	-5.70	50.53	52.23	-12.75	93.46	99.75
8794	11/29/18 9:00	11/29/18 10:30	-6.14	54.62	56.61	-12.75	93.46	99.75
8795	11/29/18 10:00	11/29/18 11:30	-7.19	62.34	65.01	-12.79	93.47	99.79
8796	11/29/18 11:00	11/29/18 12:30	-6.83	62.81	65.26	-12.79	93.43	99.74

8797	11/29/18 12:00	11/29/18 13:30	-7.09	63.34	65.95	-12.79	93.43	99.74
8798	11/29/18 13:00	11/29/18 14:30	-7.45	70.53	73.37	-12.75	93.44	99.73
8799	11/29/18 14:00	11/29/18 15:30	-8.03	86.73	89.95	-12.75	93.42	99.70
8800	11/29/18 15:00	11/29/18 16:30	-7.41	80.12	82.93	-12.71	93.40	99.67
8801	11/29/18 16:00	11/29/18 17:30	-7.80	87.81	90.88	-12.68	93.41	99.65
8802	11/29/18 17:00	11/29/18 18:30	-8.17	89.18	92.49	-12.60	93.43	99.63
8803	11/29/18 18:00	11/29/18 19:30	-8.17	90.35	93.66	-12.57	93.44	99.61
8804	11/29/18 19:00	11/29/18 20:30	-8.43	89.85	93.33	-12.53	93.41	99.55
8805	11/29/18 20:00	11/29/18 21:30	-8.73	89.54	93.21	-12.45	93.48	99.57
8806	11/29/18 21:00	11/29/18 22:30	-8.36	87.06	90.49	-12.42	93.44	99.51
8807	11/29/18 22:00	11/29/18 23:30	-9.07	80.81	84.70	-12.38	93.50	99.54
8808	11/29/18 23:00	11/30/18 0:30	-8.73	66.71	70.39	-12.34	93.48	99.51
8809	11/30/18 0:00	11/30/18 1:30	-9.47	72.54	76.70	-12.31	93.52	99.52
8810	11/30/18 1:00	11/30/18 2:30	-9.71	82.34	86.66	-12.31	93.52	99.52
8811	11/30/18 2:00	11/30/18 3:30	-9.82	86.64	91.02	-12.27	93.53	99.50
8812	11/30/18 3:00	11/30/18 4:30	-9.85	85.54	89.94	-12.23	93.56	99.51
8813	11/30/18 4:00	11/30/18 5:30	-9.54	79.60	83.80	-12.23	93.58	99.54
8814	11/30/18 5:00	11/30/18 6:30	-9.34	80.04	84.11	-12.20	93.59	99.52
8815	11/30/18 6:00	11/30/18 7:30	-8.76	63.07	66.76	-12.20	93.59	99.52
8816	11/30/18 7:00	11/30/18 8:30	-9.13	66.85	70.79	-12.16	93.63	99.53
8817	11/30/18 8:00	11/30/18 9:30	-9.41	82.81	86.93	-12.16	93.65	99.55
8818	11/30/18 9:00	11/30/18 10:30	-9.24	80.27	84.27	-12.16	93.65	99.55
8819	11/30/18 10:00	11/30/18 11:30	-9.20	74.28	78.26	-12.16	93.65	99.55
8820	11/30/18 11:00	11/30/18 12:30	-9.30	72.22	76.26	-12.16	93.65	99.55
8821	11/30/18 12:00	11/30/18 13:30	-9.95	79.95	84.42	-12.16	93.65	99.55
8822	11/30/18 13:00	11/30/18 14:30	-9.61	84.29	88.53	-12.16	93.70	99.60
8823	11/30/18 14:00	11/30/18 15:30	-9.58	87.16	91.38	-12.16	93.70	99.60
8824	11/30/18 15:00	11/30/18 16:30	-9.24	88.52	92.52	-12.16	93.70	99.60
8825	11/30/18 16:00	11/30/18 17:30	-8.80	87.07	90.79	-12.12	93.71	99.59
8826	11/30/18 17:00	11/30/18 18:30	-9.17	82.67	86.63	-12.12	93.71	99.59
8827	11/30/18 18:00	11/30/18 19:30	-9.13	74.66	78.60	-12.12	93.71	99.59
8828	11/30/18 19:00	11/30/18 20:30	-9.27	74.09	78.11	-12.12	93.71	99.59
8829	11/30/18 20:00	11/30/18 21:30	-9.13	68.21	72.14	-12.09	93.72	99.57
8830	11/30/18 21:00	11/30/18 22:30	-9.13	72.56	76.50	-12.09	93.72	99.57
8831	11/30/18 22:00	11/30/18 23:30	-9.00	69.61	73.46	-12.09	93.74	99.59
8832	11/30/18 23:00	12/1/18 0:30	-8.93	69.49	73.29	-12.09	93.76	99.62
8833	12/1/18 0:00	12/1/18 1:30	-9.37	78.63	82.72	-12.09	93.76	99.62
8834	12/1/18 1:00	12/1/18 2:30	-9.64	68.37	72.64	-12.09	93.76	99.62
8835	12/1/18 2:00	12/1/18 3:30	-9.24	63.82	67.82	-12.09	93.76	99.62
8836	12/1/18 3:00	12/1/18 4:30	-8.50	56.47	59.99	-12.09	93.76	99.62
8837	12/1/18 4:00	12/1/18 5:30	-8.60	56.06	59.65	-12.09	93.79	99.64
8838	12/1/18 5:00	12/1/18 6:30	-8.66	57.06	60.69	-12.09	93.76	99.62
8839	12/1/18 6:00	12/1/18 7:30	-7.48	56.55	59.41	-12.09	93.79	99.64
8840	12/1/18 7:00	12/1/18 8:30	-8.17	60.80	64.10	-12.12	93.80	99.68
8841	12/1/18 8:00	12/1/18 9:30	-7.25	53.88	56.59	-12.12	93.80	99.68
8842	12/1/18 9:00	12/1/18 10:30	-7.45	56.19	59.03	-12.12	93.80	99.68
8843	12/1/18 10:00	12/1/18 11:30	-8.13	60.25	63.54	-12.12	93.80	99.68
8844	12/1/18 11:00	12/1/18 12:30	-8.13	55.72	59.00	-12.12	93.80	99.68
8845	12/1/18 12:00	12/1/18 13:30	-7.77	54.48	57.53	-12.12	93.80	99.68
8846	12/1/18 13:00	12/1/18 14:30	-6.61	56.55	58.85	-12.09	93.81	99.66
8847	12/1/18 14:00	12/1/18 15:30	-7.38	62.06	64.86	-12.09	93.79	99.64
8848	12/1/18 15:00	12/1/18 16:30	-8.00	69.52	72.72	-12.09	93.81	99.66
8849	12/1/18 16:00	12/1/18 17:30	-8.00	67.92	71.12	-12.05	93.77	99.60
8850	12/1/18 17:00	12/1/18 18:30	-8.13	63.94	67.23	-12.01	93.78	99.59
8851	12/1/18 18:00	12/1/18 19:30	-8.33	63.93	67.35	-11.98	93.79	99.58
8852	12/1/18 19:00	12/1/18 20:30	-8.83	66.67	70.41	-11.94	93.80	99.56
8853	12/1/18 20:00	12/1/18 21:30	-8.73	65.96	69.64	-11.90	93.81	99.55
8854	12/1/18 21:00	12/1/18 22:30	-8.97	59.80	63.63	-11.87	93.82	99.54
8855	12/1/18 22:00	12/1/18 23:30	-9.44	63.41	67.54	-11.83	93.83	99.52
8856	12/1/18 23:00	12/2/18 0:30	-9.95	66.32	70.79	-11.79	93.84	99.51
8857	12/2/18 0:00	12/2/18 1:30	-10.09	68.57	73.13	-11.76	93.86	99.50
8858	12/2/18 1:00	12/2/18 2:30	-10.27	67.74	72.42	-11.72	93.89	99.51
8859	12/2/18 2:00	12/2/18 3:30	-10.62	67.89	72.79	-11.72	93.91	99.53
8860	12/2/18 3:00	12/2/18 4:30	-10.16	70.92	75.52	-11.69	93.92	99.52
8861	12/2/18 4:00	12/2/18 5:30	-9.24	66.08	70.08	-11.69	93.94	99.54
8862	12/2/18 5:00	12/2/18 6:30	-8.73	60.61	64.29	-11.69	93.97	99.56
8863	12/2/18 6:00	12/2/18 7:30	-6.83	58.28	60.72	-11.69	93.97	99.56
8864	12/2/18 7:00	12/2/18 8:30	-6.93	63.51	66.01	-11.69	93.99	99.59
8865	12/2/18 8:00	12/2/18 9:30	-6.45	60.62	62.82	-11.69	94.01	99.61
8866	12/2/18 9:00	12/2/18 10:30	-5.76	61.05	62.79	-11.69	94.01	99.61
8867	12/2/18 10:00	12/2/18 11:30	-6.48	59.34	61.55	-11.69	94.01	99.61
8868	12/2/18 11:00	12/2/18 12:30	-4.29	54.05	54.83	-11.69	94.01	99.61
8869	12/2/18 12:00	12/2/18 13:30	-3.18	49.93	50.00	-11.69	94.01	99.61
8870	12/2/18 13:00	12/2/18 14:30	-3.81	51.21	51.68	-11.65	94.02	99.60
8871	12/2/18 14:00	12/2/18 15:30	-4.23	58.66	59.40	-11.61	94.03	99.58
8872	12/2/18 15:00	12/2/18 16:30	-4.17	59.40	60.10	-11.58	94.02	99.55
8873	12/2/18 16:00	12/2/18 17:30	-4.56	61.92	62.89	-11.51	94.04	99.52
8874	12/2/18 17:00	12/2/18 18:30	-5.64	67.90	69.56	-11.43	94.04	99.47
8875	12/2/18 18:00	12/2/18 19:30	-5.20	62.09	63.47	-11.36	94.06	99.44
8876	12/2/18 19:00	12/2/18 20:30	-5.67	68.78	70.46	-11.29	94.08	99.42
8877	12/2/18 20:00	12/2/18 21:30	-5.64	69.75	71.41	-11.18	94.11	99.38
8878	12/2/18 21:00	12/2/18 22:30	-5.89	75.18	77.00	-11.15	94.12	99.36
8879	12/2/18 22:00	12/2/18 23:30	-6.42	84.98	87.15	-11.08	94.19	99.38

8880	12/2/18 23:00	12/3/18 0:30	-6.64	87.13	89.45	-11.01	94.21	99.36
8881	12/3/18 0:00	12/3/18 1:30	-7.32	89.96	92.71	-10.93	94.23	99.33
8882	12/3/18 1:00	12/3/18 2:30	-7.03	80.84	83.40	-10.90	94.24	99.32
8883	12/3/18 2:00	12/3/18 3:30	-5.89	71.03	72.85	-10.86	94.29	99.35
8884	12/3/18 3:00	12/3/18 4:30	-4.96	61.71	62.94	-10.83	94.30	99.34
8885	12/3/18 4:00	12/3/18 5:30	-5.20	61.92	63.30	-10.79	94.33	99.35
8886	12/3/18 5:00	12/3/18 6:30	-4.77	56.68	57.78	-10.76	94.37	99.36
8887	12/3/18 6:00	12/3/18 7:30	-4.11	53.33	54.00	-10.72	94.38	99.35
8888	12/3/18 7:00	12/3/18 8:30	-4.53	59.90	60.84	-10.72	94.42	99.39
8889	12/3/18 8:00	12/3/18 9:30	-4.44	64.32	65.20	-10.72	94.42	99.39
8890	12/3/18 9:00	12/3/18 10:30	-5.05	77.20	78.49	-10.69	94.43	99.38
8891	12/3/18 10:00	12/3/18 11:30	-4.74	60.95	62.03	-10.69	94.48	99.42
8892	12/3/18 11:00	12/3/18 12:30	-4.93	61.66	62.87	-10.65	94.49	99.41
8893	12/3/18 12:00	12/3/18 13:30	-5.30	59.49	60.93	-10.65	94.49	99.41
8894	12/3/18 13:00	12/3/18 14:30	-4.77	56.76	57.86	-10.62	94.50	99.40
8895	12/3/18 14:00	12/3/18 15:30	-6.07	68.70	70.65	-10.58	94.51	99.39
8896	12/3/18 15:00	12/3/18 16:30	-5.82	68.24	70.02	-10.55	94.52	99.37
8897	12/3/18 16:00	12/3/18 17:30	-5.33	69.38	70.84	-10.55	94.56	99.42
8898	12/3/18 17:00	12/3/18 18:30	-5.73	65.94	67.66	-10.51	94.57	99.41
8899	12/3/18 18:00	12/3/18 19:30	-5.89	63.29	65.11	-10.48	94.58	99.39
8900	12/3/18 19:00	12/3/18 20:30	-6.83	72.76	75.20	-10.44	94.59	99.38
8901	12/3/18 20:00	12/3/18 21:30	-7.32	78.54	81.30	-10.44	94.59	99.38
8902	12/3/18 21:00	12/3/18 22:30	-6.96	75.28	77.81	-10.41	94.60	99.37
8903	12/3/18 22:00	12/3/18 23:30	-7.38	75.50	78.30	-10.37	94.66	99.40
8904	12/3/18 23:00	12/4/18 0:30	-7.77	81.51	84.57	-10.37	94.66	99.40
8905	12/4/18 0:00	12/4/18 1:30	-8.17	75.90	79.21	-10.37	94.66	99.40
8906	12/4/18 1:00	12/4/18 2:30	-8.33	78.92	82.33	-10.34	94.67	99.39
8907	12/4/18 2:00	12/4/18 3:30	-7.87	72.88	76.00	-10.34	94.69	99.41
8908	12/4/18 3:00	12/4/18 4:30	-7.87	72.49	75.60	-10.34	94.72	99.43
8909	12/4/18 4:00	12/4/18 5:30	-7.51	69.43	72.31	-10.34	94.72	99.43
8910	12/4/18 5:00	12/4/18 6:30	-7.67	66.43	69.42	-10.37	94.75	99.49
8911	12/4/18 6:00	12/4/18 7:30	-6.11	57.17	59.13	-10.37	94.75	99.49
8912	12/4/18 7:00	12/4/18 8:30	-5.76	54.65	56.39	-10.37	94.75	99.49
8913	12/4/18 8:00	12/4/18 9:30	-5.11	55.26	56.58	-10.37	94.75	99.49
8914	12/4/18 9:00	12/4/18 10:30	-5.08	52.75	54.05	-10.41	94.79	99.55
8915	12/4/18 10:00	12/4/18 11:30	-3.81	51.06	51.54	-10.41	94.79	99.55
8916	12/4/18 11:00	12/4/18 12:30	-3.93	50.61	51.16	-10.41	94.79	99.55
8917	12/4/18 12:00	12/4/18 13:30	-4.41	51.06	51.93	-10.41	94.79	99.55
8918	12/4/18 13:00	12/4/18 14:30	-4.56	51.19	52.15	-10.41	94.79	99.55
8919	12/4/18 14:00	12/4/18 15:30	-5.11	55.32	56.64	-10.37	94.77	99.52
8920	12/4/18 15:00	12/4/18 16:30	-5.26	57.39	58.81	-10.30	94.77	99.47
8921	12/4/18 16:00	12/4/18 17:30	-5.70	56.87	58.57	-10.27	94.78	99.45
8922	12/4/18 17:00	12/4/18 18:30	-5.39	54.05	55.55	-10.20	94.78	99.41