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11/03/2020 3:00	69	46	58.8	48	0.6	0	0.7	0	-0.14	25.69	25.55	3.5	61.7	-0.16	0.1	0.1	0	0.4	60	2.9	22.7	9.4	21.8	31.2	6.4	0.534
11/03/2020 4:00	49	48	54.3	44	0.6	0	0.7	0	-0.21	20.44	20.23	3	65.8	-0.38	0.1	0.1	0	0.5	57	3.2	8.9	6.5	26.9	33.4	1.8	0.549
11/03/2020 5:00	42	45	47.4	42	0.5	0	0.5	0	-0.2	17.98	17.78	2.7	62.5	-0.32	0.1	0.1	0	0.6	44	2.1	1.8	0.2	14.4	14.6	8.3	0.472
11/03/2020 6:00	38	39	44.9	41	0.5	0	0.6	0	0	12.1	23.05	35.28	-0.2	61.3	-0.05	0	0.1	0.5	57	2.5	7.9	16.8	20.9	37.7	1.9	0.52
11/03/2020 7:00	47	40	47.7	39	0.4	0	0.3	-0.1	12.91	25.66	38.57	0.2	53.3	0.25	0	0.1	0	0.6	59	5.6	131.5	33	27.4	60.4	2.6	0.607
11/03/2020 8:00	60	52	58	55	0.4	0	0.4	-0.1	5.13	16.55	21.91	0.6	6.2	51.7	0.02	0.1	0.1	0.6	69	6.4	7.4	8.9	27.3	36.3	15.9	0.507
11/03/2020 9:00	58	52	55.6	68	0.3	0	0.2	-0.1	4.28	16.51	20.88	17.3	51.8	0.67	0.1	0.1	0	0.5	68	4.6	3.1	2.6	2.1	23.7	32.8	0.489
11/03/2020 10:00	49	43	46.5	49	0.3	-0.1	0.1	-0.2	1.39	11.24	12.64	33.2	72.2	0.54	0.1	0.1	0	0.5	77	3.3	2.9	2.4	21.4	23.8	42.2	0.479
11/03/2020 11:00	38	33	34.5	38	0.2	0	0.1	-0.2	4.04	18.48	22.52	41.9	61.5	0.49	0.1	0.1	0	0.6	54	1.9	2.2	-0.9	7.9	6.9	68.4	0.369
11/03/2020 12:00	44	38	36.3	36	0.3	0	0.2	-0.2	1.07	12.6	13.67	65	59.5	0.52	0.1	0.1	0	0.6	47	1.6	2.3	-0.9	8.1	7.2	72.9	0.342
11/03/2020 13:00	35	37	38	29	0.2	-0.1	0.1	-0.2	0.26	7.56	7.81	75.9	42.6	0.53	0.1	0.1	0	0.6	57	1.6	1.8	-0.9	10	9.1	84.4	0.4
11/03/2020 14:00	31	31	35.4	34	0.2	-0.1	0	-0.2	0.22	8.45	8.66	82.2	40.6	0.15	0	0.1	0	0.6	56	1.7	1.8	-0.9	13.9	13	86.4	0.392
11/03/2020 15:00	30	33	37.9	28	0.2	-0.1	0.1	-0.2	-0.07	8.19	8.12	83.6	45.9	0.08	0	0.1	0	0.5	57	1.8	1.8	-0.9	15.9	14.9	80.1	0.419
11/03/2020 16:00	27	30	36.8	38	0.2	-0.1	0	-0.2	0.26	6.89	7.16	78.8	40.2	-0.28	0	0.1	0	0.5	50	1.9	1.7	-0.8	22.7	21.8	62.6	0.496
11/03/2020 17:00	26	25	35.9	35	0.3	-0.1	0	-0.2	-0.18	6.45	6.27	67.6	47.1	-0.43	0	0.1	0	0.5	49	2.4	1.9	-0.1	53.8	53.7	22	0.685
11/03/2020 18:00	30	30	39.9	37	0.2	-0.1	0.1	-0.2	2.28	12.84	15.22	48.4	44.1	-0.08	0	0.1	0	0.4	45	3	2.2	0	59.3	59.3	16.6	0.645
11/03/2020 19:00	29	29	38.5	37	0.3	-0.1	0.2	-0.2	-0.13	13.46	13.08	38.4	46.7	-0.12	0.1	0.1	0	0.5	53	3.4	2.7	11.9	66.2	78.1	1.4	0.688
11/03/2020 20:00	31	40	46.4	43	0.3	0	0.3	-0.1	1.81	26.51	28.76	17.9	42.6	-0.14	0.1	0.1	0	0.5	46	2.9	2.3	10.8	48.7	59.6	8	0.608
11/03/2020 21:00	36	43	47	39	0.5	0	0.8	0	0.55	27.64	28.19	11.8	42.4	-0.2	0	0.1	0	0.4	50	2.1	2	0.8	35.7	36.6	11.1	0.534
11/03/2020 22:00	40	38	53.7	40	0.8	0	2	0.3	-0.64	28.49	27.85	6.5	50	-0.28	0	0.1	0	0.6	47	2.1	1.9	1.3	35	36.3	9.5	0.625
11/03/2020 23:00	46	41	54.5	47	0.9	0.1	2.3	0.4	2.12	30.45	32.58	1.7	53.4	0.13	0	0.1	0	0.5	46	1.8	1.6	1.6	28.2	29.8	6.2	0.591
11/04/2020	46	46	54.6	39	0.6	0	0.9	0.1	4.23	30.91	35.17	2.4	54	0.1	0	0.1	0	0.5	47							
11/04/2020 1:00	35	42	49.8	47	0.6	0	1.1	0.1	15.76	33.82	49.58	0.7	54.8	0.21	0	0.1	0	0.4	42							
11/04/2020 2:00	41	39	44.6	44	0.6	0	1.1	0	13.87	29.3	42.46	-0.7	53.1	0.11	0.1	0.1	0	0.6	49	3.1	35.9	27.4	30.9	58.4	0	0.451
11/04/2020 3:00	36	36	47.2	40	0.7	0	1	0	16.65	27.61	44.29	0.4	54.3	-0.07	0.1	0.1	0	0.6	46	2.6	20.1	5.6	25.1	30.8	1.8	0.462
11/04/2020 4:00	39	47	47.2	40	0.8	0	1.6	0.2	27.92	26.19	54.16	0	54.6	0.26	0.1	0.1	0	0.4	46	3	4.1	3.2	19.9	23.2	6	0.444
11/04/2020 5:00	43	36	42	40	0.7	0	1.5	0.2	31.35	23.38	54.72	0	55.2	0.38	0	0.1	0	0.6	47	2.8	2	5	19.6	24.7	3.4	0.438
11/04/2020 6:00	47	44	47.4	42	0.6	0	1.1	0.1	23.81	21.33	45.15	0	49.8	0.19	0.1	0.1	0	0.5	57	4.4	1.7	16.7	20.8	37.5	0.5	0.525
11/04/2020 7:00	55	49	49.4	46	0.6	0	0.9	0	34.75	23.51	58.65	0	45.7	0.33	0	0.1	0	0.4	54	6.4	1.8	16.3	19	35.4	3.5	0.492
11/04/2020 8:00	62	59	49.8	49	0.6	0	0.8	0	43.21	26.31	68.87	1.5	54.1	0.61	0.1	0.1	0	0.7	67	9.7	2.2	7.8	18.7	26.5	13.1	0.394
11/04/2020 9:00	65	50	45.1	51	0.4	0	0.4	-0.1	23.76	28.41	52.4	7	70.4	0.01	0	0.1	0	0.5	59	7	3	5.4	25.2	30.7	25.3	0.477
11/04/2020 10:00	59	50	51.1	46	0.3	0	0.3	-0.1	9.67	21.54	31.06	18.7	72.5	0.27	0	0.1	0	0.6	54	6.3	2.6	4.7	28	32.8	31.5	0.456
11/04/2020 11:00	45	52	41.4	41	0.2	0	0.2	-0.1	5.92	19.75	25.67	30	66	0.45	0.1	0.1	0	0.6	47	4.8	2.6	2.8	24.2	27	45.4	0.421
11/04/2020 12:00	30	27	30.4	31	0.2	0	0.2	-0.2	2.61	15.86	18.48	51	67	0.63	0	0.1	0	0.4	31	2.1	1.9	-0.8	8.9	8.1	69.9	0.341
11/04/2020 13:00	35	34	31.2	30	0.2	-0.1	0.1	-0.2	0.36	8.36	8.72	68.6	55	0.56	0	0.1	0	0.6	27	1.8	2.3	-0.4	12	11.5	72.6	0.323
11/04/2020 14:00	33	29	37.3	32	0.2	-0.1	0.1	-0.2	0.25	8.29	8.54	75	36.2	0.48	0.1	0.1	0	0.6	26	1.5	1.7	-1	9.3	8.2	84.2	0.335
11/04/2020 15:00	23	18	29.8	29	0.2	-0.1	0.1	-0.2	0.4	8.04	8.44	83.1	30.6	0.08	0	0.1	0	0.7	37	1.6	1.6	-1	9	7.9	86.7	0.336
11/04/2020 16:00	11	11	21.6	18	0.2	-0.1	0	-0.2	-0.25	6.19	5.94	70.9	36.3	-0.07	0	0.1	0	0.6	27	1.6	1.7	-1	15.4	14.4	63.9	0.35
11/04/2020 17:00	4	8	18.5	14	0.1	-0.1	0	-0.2	-0.17	6.74	6.58	50.1	24.5	-0.53	0	0.1	0	0.6	19							
11/04/2020 18:00	7	3	16.8	8	0.1	-0.1	0.1	-0.2	0.05	12.37	12.41	30	23.7	-0.29	0	0.1	0	0.5	15	2.1	1.6	2.3	46.5	48.9	5.3	0.418
11/04/2020 19:00	6	12	20.3	16	0.2	-0.1	0.1	-0.2	0.02	17.15	17.18	21	16	0.22	0	0.1	0.1	0.7	11	2.3	1.6	0.6	45.1	45.8	5.3	0.382
11/04/2020 20:00	11	12	22.7	11	0.2	-0.1	0.1	-0.2	0.44	19.2	19.43	18	15	0.6	0	0.1	0	0.5	19	2.5	1.8	23.1	43.6	66.7	0.1	0.465
11/04/2020 21:00	14	12	20.7	18	0.2	0	0.1	-0.2	-0.03	13.38	13.12	18.6	18	-0.12	0.1	0.1	0	0.5	22	2.3	1.7	20	35.9	55.9	0.3	0.574
11/04/2020 22:00	12	15	23.2	15	0.2	0	0.2	-0.2	-0.18	13.77	13.59	13.5	22.1	-0.22	0.1	0.1	0	0.5	25	2.1	1.6	11.1	33.1	44.3	0.5	0.551
11/04/2020 23:00	18	21	21.9	22	0.3	0	0.4	-0.1	0.06	15.09	15.18	9.1	22.1	-0.41	0	0.1	0	0.4	24	2.2	1.7	18.9	29.9	48.9	0.2	0.592
11/05/2020	24	25	24.3	16	0.3	0	0.5	-0.1	2.45	20.27	22.7	2.5	18.2	-0.34					43							
11/05/2020 1:00	24	22	25.6	24	0.4	0	0.8	0	13.47	24.64	38.21	0.6	17.6	-0.11					36							
11/05/2020 2:00	21	21	24	21	0.7	0	1.4	0.1	30.68	29.96	60.58		22.8	0.07	0.1	0.1	0	0.5	31	1.6	1.6	-1.2	11.9	10.7	25.8	0.533
11/05/2020 3:00	25	20	19.6	24	0.8	0	1.2	0.1	13.49	30.05	43.53		38.4	-0.14	0.1	0.1	0	0.6	32	1.6	1.9	-0.9	14.1	13.1	14.1	0.328
11/05/2020 4:00	32	17	27.5	22	0.6	0	1	0.1	10.65	26.27	36.9		38.4	-0.09	0.1	0.1	0	0.5	37	1.7	1.3	7.6	19.2	26.9	4.7	0.39
11/05/2020 5:00	28	23	26.8	23	0.4	0	0.9	0	1.69	21.07	22.77	0.3	38.7	-0.33	0	0.1	0	0.4	37	2.3	1.8	1.8	18.1	19.9	6.7	0.386
11/05/2020 6:00	34	32	31	29	0.4	0	0.6	0	6.74	23.94	30.93	0.2	31	-0.42	0	0.1	0	0.6	38	2.7	1.4	1.4	18.6	20.1	10.1	0.36
11/05/2020 7:00	41	36	40	40	0.3	0	0.5	0	19.88	27.55	47.94															

11/07/2020 3:00	4	11	7.9	10	0.2	-0.1	0.2	-0.2	5.62	13.21	18.69	4.6	14	-0.14	0.1	0.1	0	0.5	6	1.8	1.3	-0.4	13.1	12.6	11.5	0.169
11/07/2020 4:00	6	6	13.1	6	0.1	-0.1	0	-0.2	0.14	7.36	7.5	9.3	7.3	-0.7	0	0.1	0	0.5	7	2.1	1.3	-0.2	12.3	12.1	11.9	0.181
11/07/2020 5:00	5	6	5.7	2	0.2	-0.1	0.1	-0.2	0.51	7.44	7.95	8	10.7	-0.45	0.1	0	0	0.5	6	2.5	1.3	-0.3	13.8	13.4	8.2	0.158
11/07/2020 6:00	6	8	9	6	0.1	-0.1	0	-0.2	-0.04	5.11	5.07	11.8	17.8	-0.61	0.1	0.1	0	0.6	5	2.4	1.3	0.8	14.4	15.2	5.5	0.208
11/07/2020 7:00	-4	0	5.6	1	0.1	0	-0.2	-0.33	5.11	4.78	11.2	4.4	-0.58	0	0	0	0	0.5	1	2.5	1.3	-0.2	7.3	7.1	19.5	0.156
11/07/2020 8:00	2	1	0.4	0	0	-0.1	0	-0.2	0.32	3.69	3.97	19.5	7.1	-0.63	0	0.1	0	0.4	-1	1.8	1.1	-0.4	4	3.5	33.8	0.125
11/07/2020 9:00	1	-2	-3.1	-3	0	-0.1	0	-0.2	0.05	1.6	1.65	34.3	1.4	-0.64	0	0	0	0.5	0	1.5	1.2	-0.4	4	3.6	37.8	0.131
11/07/2020 10:00	-2	0	2.9	1	0	-0.1	0	-0.2	0.33	1.94	2.28	36.4	3	-0.61	0	0.1	0	0.6	0	1.5	1.2	-0.2	4	3.7	36	0.135
11/07/2020 11:00	6	5	3.2	-3	0	-0.1	0	-0.2	0.06	1.33	1.39	37.7	2.3	-0.62	0.1	0	0	0.5	2	1.4	1.2	0	2.9	2.9	41.5	0.117
11/07/2020 12:00	1	0	6.3	5	0	-0.1	0	-0.2	0.2	1.02	1.22	40.1	0.3	-0.75	0	0	0	0.5	0	1.6	1.2	0.2	5	5.3	37.8	0.148
11/07/2020 13:00	2	1	1.8	2	0	-0.1	0	-0.2	0.39	1.43	1.82	37.3	3.4	-0.58	0.1	0	0	0.5	2	1.7	1.2	0.3	5.2	5.5	35.7	0.141
11/07/2020 14:00	0	8	7.3	2	0	-0.1	0	-0.2	0.06	1.45	1.51	37	3.1	-0.69	0	0.1	0	0.5	3	1.7	1.2	0.5	6.5	7	35	0.152
11/07/2020 15:00	-3	-3	-1.5	-3	0	-0.1	0	-0.2	0.24	1.49	1.72	37.4	3.1	-0.65	0.1	0	0	0.5	5	1.6	1.1	-0.1	5.7	5.5	37	0.147
11/07/2020 16:00	5	10	7.6	5	0	-0.1	0	-0.2	0.07	1.5	1.57	37.4	5.7	-0.73	0.1	0.1	0	0.4	5	1.7	1.2	-0.1	6	5.8	35.5	0.155
11/07/2020 17:00	3	4	13.5	1	0	-0.1	0	-0.2	0.2	1.8	2	34.9	0.4	-0.59	0.1	0	0	0.5	4	1.9	1.2	1.1	10.5	11.6	24.6	0.185
11/07/2020 18:00	4	5	13.8	9	0.1	-0.1	0	-0.2	0.81	6.19	7.01	23.4	9.1	-0.53	0.1	0.1	0	0.6	8	2	1.1	-0.1	13.2	13	13.9	0.177
11/07/2020 19:00	4	8	8.5	7	0.1	-0.1	0	-0.2	0.84	8.26	9.1	17.7	7.4	-0.65	0.1	0.1	0	0.5	7	2.3	1.1	-1	9.4	10.5	15.6	0.168
11/07/2020 20:00	6	9	12.6	8	0	-0.1	0	-0.2	0.71	4.71	5.42	19.4	7.7	-0.58	0.1	0.1	0	0.6	6	3.1	1.2	2.5	9.8	12.3	13.4	0.157
11/07/2020 21:00	5	9	11.2	5	0	-0.1	0	-0.2	0.62	4.14	4.76	17.4	8.2	-0.59	0.1	0.1	0	0.6	9	3.2	1.1	-0.3	8.8	8.4	11.5	0.166
11/07/2020 22:00	5	7	8.2	6	0	-0.1	0	-0.2	1.23	5.88	6.71	13.2	7.4	-0.6	0.1	0	0	0.5	7	2.6	1.1	-0.2	5.7	5.5	13.9	0.15
11/07/2020 23:00	9	8	5.5	8	0	-0.1	0	-0.2	0.43	5.41	5.94	14.7	9	-0.64	0	0	0	0.5	5	2.9	1.1	-0.4	4.6	4.2	14.5	0.159
11/08/2020	4	6	7.4	7	0	-0.1	0	-0.2	0.43	5.13	5.56	13.8	7.4	-0.74	0	0	0	0.5	5	2.9	1.1	-0.2	4.6	4.2	14.5	0.159
11/08/2020 1:00	5	7	6.8	0	-0.1	0	-0.2	0.13	4.55	4.68	14.4	8.2	-0.66	0.1	0	0	0	0.5	5	2.9	1.1	-0.2	4.6	4.2	14.5	0.159
11/08/2020 2:00	5	5	6.8	6	0	-0.1	0	-0.2	0.94	6.17	6.93	14.1	8.5	-0.28	0	0.1	0	0.5	5	2.1	1.1	-0.4	5	4.5	18.9	0.142
11/08/2020 3:00	7	6	6.3	3	0	-0.1	0	-0.2	0.5	5.21	5.81	14.9	9.4	-0.66	0	0	0	0.5	4	2.5	1.1	0	6.9	6.9	16.1	0.148
11/08/2020 4:00	4	6	4.6	5	0	-0.1	0	-0.2	0.69	4.66	5.35	12.8	8.7	-0.64	0	0.1	0	0.6	4	3.3	1.1	-0.1	5.8	5.7	11.6	0.149
11/08/2020 5:00	5	7	7.5	6	0	-0.1	0	-0.2	0.2	4.15	4.35	9.8	9.6	-0.64	0	0	0	0.6	6	3.5	1.1	0	7	6.9	8.2	0.159
11/08/2020 6:00	2	6	4.3	7	0	-0.1	0	-0.2	0.35	4.36	4.71	7.3	10.2	-0.67	0	0.1	0	0.4	5	3.4	1.1	0.2	8.1	8.4	5.2	0.144
11/08/2020 7:00	3	6	9.8	3	0.1	-0.1	0.1	-0.2	1.04	5.66	6.71	6.2	9.5	-0.66	0.1	0.1	0	0.6	4	2.9	1.1	1.1	8	9.1	7.2	0.162
11/08/2020 8:00	6	7	8.3	6	0	-0.1	0	-0.2	1.88	5.74	7.62	6.9	7.5	-0.73	0.1	0.1	0	0.6	6	2.6	1.3	4.1	9.6	13.8	10.1	0.16
11/08/2020 9:00	4	7	6.4	5	0	-0.1	0	-0.2	1.36	3.55	4.91	16.1	7.6	-0.62	0	0	0	0.6	6	2	1.3	1.1	6.2	7.4	24.8	0.157
11/08/2020 10:00	4	3	2.9	8	0	-0.1	0	-0.2	0.7	1.77	2.46	26.9	6.7	-0.64	0	0.1	0	0.5	4	1.8	1.2	0.2	3.7	3.9	32.5	0.148
11/08/2020 11:00	13	8	4.6	5	0	-0.1	0	-0.2	0.37	0.86	1.23	31.9	4.9	-0.62	0.1	0.1	0	0.5	3	1.5	1.1	0.2	2.6	2.8	3.7	0.148
11/08/2020 12:00	-1	-1	-3	-3	0	-0.1	0	-0.2	0.21	0.39	0.61	35.3	8.6	-0.68	0.1	0.1	0	0.4	3	1.7	1.2	0.1	2.9	3.1	35.7	0.142
11/08/2020 13:00	4	2	5.3	-4	0	-0.1	0	-0.2	0.48	0.54	1.02	34.9	11.5	-0.69	0	0.1	0	0.5	6	1.6	1.2	0.4	3.4	3.9	37.8	0.142
11/08/2020 14:00	0	6	10.1	8	0	-0.1	0	-0.2	0.53	0.36	0.89	37.4	6.2	-0.66	0.1	0.1	0	0.6	4	1.5	1.2	0	2.6	2.5	40.2	0.134
11/08/2020 15:00	-4	-4	-2.8	0	-0.1	0	-0.2	0.76	0.28	1.04	38.4	5	-0.62	0	0.1	0	0	0.6	2	1.5	1.2	0.1	3.7	3.8	35.5	0.129
11/08/2020 16:00	0	1	-3	-1	0	-0.1	0	-0.2	0.71	0.59	1.3	37.6	0.7	-0.66	0	0	0	0.6	3	1.4	1.2	0	3.1	3.1	34.9	0.122
11/08/2020 17:00	-2	4	8.5	0	0	-0.1	0	-0.2	0.32	1.43	1.74	34	12.4	-0.66	0.1	0.1	0	0.7	3	1.3	1.1	0	4.6	4.6	29.4	0.136
11/08/2020 18:00	6	15	15.4	7	0	-0.1	0	-0.2	0.79	3.61	4.4	26.9	0.2	-0.59	0	0.1	0	0.5	9	1.4	1.2	0.1	8.7	8.9	20.7	0.168
11/08/2020 19:00	4	10	13.1	8	0.2	-0.1	0.1	-0.2	0.34	5.78	6.12	18.3	5.4	-0.66	0	0.1	0	0.4	6	1.6	1.1	0.8	14.5	15.3	11.2	0.209
11/08/2020 20:00	5	11	17.6	5	0	-0.1	0	-0.2	0.38	4.56	4.95	14	9.5	-0.77	0	0.1	0	0.5	4	1.8	1.1	-0.1	12.5	12.4	11.3	0.205
11/08/2020 21:00	16	10	22.4	14	0.1	-0.1	0	-0.2	0.41	5.46	5.88	10.9	5.3	-0.71	0.1	0.1	0	0.6	3	1.7	1.1	0.2	10.1	10.3	7.7	0.228
11/08/2020 22:00	11	17	13.9	13	0	-0.1	0	-0.2	2.22	11.04	13.26	5.5	12.5	-0.61	0.1	0.1	0	0.5	6	1.8	1.1	1.2	10.5	11.7	5	0.305
11/08/2020 23:00	6	7	8.7	3	0.1	-0.1	0.1	-0.2	4.35	14.52	18.87	1.4	10.1	-0.69	0	0.1	0	0.3	6	1.5	0.6	2.8	13.4	16.2	1.5	0.398
11/09/2020	6	14	9.9	3	0.1	-0.1	0.1	-0.2	3.05	13.06	16.11	2.6	11.1	-0.65	0.1	0.1	0	0.4	6	1.5	0.8	2.9	14.4	17.4	0.7	0.588
11/09/2020 1:00	5	10	5.4	4	0.1	-0.1	0.1	-0.2	5.33	13.19	18.52	0.2	9.5	-0.52	0	0.1	0	0.6	8							
11/09/2020 2:00	7	1	9.7	15	0.1	-0.1	0.1	-0.2	11.99	17.55	29.7	0	9.4	0.38	0	0.1	0	0.5	7	1.9	1.3	6.6	15.9	22.6	0.6	0.529
11/09/2020 3:00	6	7	8.1	5	0.1	-0.1	0	-0.2	4.9	13.89	18.79	2.3	8.2	-0.21	0	0	0	0.5	6	2.4	1.2	8.4	14	22.5	0.1	0.656
11/09/2020 4:00	4	6	4.2	3	0.1	-0.1	0.1	-0.2	2.65	11.18	13.83	0.3	8.3	-0.67	0	0.1	0	0.4	4	3.3	1.3	15.5	12.7	28.2	0	0.666
11/09/2020 5:00	6	4	4.6	5	0	-0.1	0	-0.2	6.18	12.87	19.05	0.1	8	-0.42	0.1	0.1	0.1	0.5	4	2.6	1.2	11.2	13	24.3	0	0.918
11/09/2020 6:00	6	6	4.1	3	0.1	-0.1	0	-0.2	37.84	14.51	52.37	0.3	9.4	0.29	0	0.1	0	0.5	7	2.5	1.3	19.3	12.1	31.5	0.1	0.881
11/09/2020 7:00	3	-2	4.7	0	0.1	-0.1	0	-0.2	44.59	15.24	59.83	0	8.1	0.58	0.1	0.1	0	0.5	8	2.8	1.4	20.5	12.6	33.1	2.8	0.625
11/09/2020 8:00	8	10	5.2	8	0	-0.1	0	-0.2	23.11	13.79	36.67	2.7	7	0.34	0.1	0.1	0	0.6	7	2.6	1.7	14.1	10.7	24.8	8.2	0.586
11/09/2020 9:00	7	8	6.6	7	0.1	-0.1	0	-0.2	17.25	10.63	27.72	7	6.6	0.01	0	0.1	0	0.5	8							

11/1/2020 4:00	20	21	20.4	26	0.1	-0.1	0.1	-0.2	11.96	17.91	29.88		22.2	-0.07	0.1	0.1	0	0.4	19	2.3	1.2	4.8	16.2	21.1	1.5	0.381
11/1/2020 5:00	20	26	20.7	26	0.1	-0.1	0.1	-0.2	4.89	17.62	22.51	0.3	28.3	-0.15	0.1	0.1	0	0.4	23	2.1	1.3	7.4	17.1	24.5	0.3	0.487
11/1/2020 6:00	21	20	19.4	22	0.2	-0.1	0.1	-0.2	8.77	17.64	26.41	0	28.6	-0.29	0.1	0.1	0	0.5	19	2.2	1.4	16.3	17	33.4	0.3	0.694
11/1/2020 7:00	20	16	21.4	16	0.1	-0.1	0.1	-0.2	11.29	17.14	28.43	0	31.5	-0.21	0.1	0.1	0	0.4	26	2.5	1.6	19.2	16.3	35.5	2.1	0.686
11/1/2020 8:00	27	25	22	21	0.1	-0.1	0.1	-0.2	22.42	17.49	39.75	2.2	27.6	-0.07	0	0.1	0	0.5	23	2.8	1.5	7.7	12.9	20.7	10.7	0.49
11/1/2020 9:00	33	26	25	22	0.2	-0.1	0.1	-0.2	18.87	15.83	34.68	6.2	24.7	0.23	0.1	0.1	0	0.5	28	2.5	1.6	7.9	15.5	23.5	15.4	0.281
11/1/2020 10:00	33	22	19.4	22	0.1	-0.1	0.1	-0.2	9.46	11.65	21.11	14.4	29.6	0.66	0.1	0.1	0	0.5	20	2.5	1.6	1.3	9.3	10.6	33.8	0.197
11/1/2020 11:00	17	20	18.5	17	0.1	-0.1	0	-0.2	1.3	6.18	7.47	34.6	32	-0.22	0	0.1	0	0.5	13	2	1.5	0.5	9.7	10.2	42	0.24
11/1/2020 12:00	18	15	23.4	17	0	-0.1	0	-0.2	0.83	5.88	6.71	42.2	22.7	-0.27	0	0.1	0	0.4	16	1.8	1.5	0.4	12.1	12.6	42.7	0.199
11/1/2020 13:00	16	15	23.1	18	0	-0.1	0	-0.2	0.74	5.95	6.69	45.3	21.4	-0.33	0	0.1	0	0.6	15	1.8	1.6	0.5	14.8	15.4	41.8	0.221
11/1/2020 14:00	17	13	23.5	14	0	-0.1	0	-0.2	0.83	6.66	7.49	45.5	18.8	-0.24	0	0.1	0	0.5	16	1.8	1.4	0.2	13.2	13.4	45	0.223
11/1/2020 15:00	12	9	15.4	17	0	-0.1	0	-0.2	0.27	5.66	5.93	47.5	21.7	-0.31	0	0.1	0	0.5	17	1.6	1.3	-0.2	12.7	12.5	43.1	0.208
11/1/2020 16:00	12	12	18.9	14	0	-0.1	0	-0.2	0.37	6.17	6.54	45.6	20.1	-0.45	0.1	0.1	0	0.5	16	1.8	1.3	-0.3	14.8	14.4	38.5	0.201
11/1/2020 17:00	17	20	21.4	16	0	-0.1	0	-0.2	0.17	7.11	7.28	40.3	20.2	-0.48	0	0.1	0	0.5	21	2.1	1.3	0.1	29.8	30	18.1	0.289
11/1/2020 18:00	22	19	26.6	22	0.1	-0.1	0	-0.2	0.59	10.81	11.4	28.5	21.7	-0.41	0	0.1	0	0.6	27	2.3	1.4	0.6	31.4	32.1	11.7	0.36
11/1/2020 19:00	20	29	29.4	23	0.2	-0.1	0.1	-0.2	1.72	13.21	14.95	25	29.5	-0.19	0.1	0.1	0	0.6	31	2.1	1.3	-0.4	22.1	21.7	21.5	0.325
11/1/2020 20:00	23	32	28	32	0.2	-0.1	0.1	-0.2	0.36	14.4	14.76	17.9	23.9	-0.29	0	0.1	0	0.5	27	2.1	1.4	-0.4	25.5	25	17.3	0.338
11/1/2020 21:00	25	34	35.3	35	0.3	-0.1	0.2	-0.2	-0.01	15.15	15.14	11.7	39.8	-0.47	0	0.1	0	0.6	34	2.4	1.4	7.3	37.9	45.2	3.4	0.379
11/1/2020 22:00	29	30	39	33	0.3	-0.1	0.2	-0.2	0.46	16.29	16.74	6.9	38	-0.48	0	0.1	0	0.6	47	2.1	1.2	2.8	30.8	33.7	6.3	0.415
11/1/2020 23:00	28	28	37.2	34	0.3	-0.1	0.2	-0.2	3.62	20.59	24.21	2.1	36.7	-0.46	0	0.1	0	0.6	34	2.1	1.3	2.2	27.3	29.5	4	0.513
11/2/2020 0:00	31	30	35.2	39	0.4	-0.1	0.3	-0.1	4.09	23.89	27.98	0.9	34.8	-0.47	0.1	0.1	0	0.6	39	2.1	1.5	6.5	26.3	32.9	0.6	0.618
11/2/2020 1:00	31	32	40.7	46	0.4	-0.1	0.4	-0.1	5.56	25.52	29.14	0.6	38.6	-0.41	0.1	0.1	0	0.6	39	2.1	1.5	6.5	26.3	32.9	0.6	0.618
11/2/2020 2:00	32	30	41.4	42	0.4	-0.1	0.4	-0.1	22.93	20.63	42.43	0.4	40.1	-0.08	0.1	0.1	0	0.4	37	2.3	1.4	10.8	29.2	40	0.4	0.493
11/2/2020 3:00	35	30	31.2	34	0.3	0	0.3	-0.1	7.07	19.76	26.76	-0.5	35.8	-0.3	0.1	0.1	0	0.6	31	1.8	1.3	4.9	17.4	22.3	3.2	0.355
11/2/2020 4:00	28	32	34.3	35	0.3	-0.1	0.2	-0.1	11.65	16.83	28.59	-0.2	35.5	-0.28	0.1	0.1	0	0.5	38	2.9	1.6	28.8	25.3	54.1	0	0.436
11/2/2020 5:00	29	32	35.8	37	0.2	-0.1	0.2	-0.1	0.96	13.99	14.95	1.5	36.2	-0.54	0	0.1	0	0.5	36	3.9	1.9	3.9	24.7	63.8	0	0.488
11/2/2020 6:00	29	31	38.7	40	0.1	-0.1	0.1	-0.2	3.31	15.17	18.48	0.4	32.3	-0.52	0.1	0.1	0	0.5	33	3.6	1.8	34.3	20	54.3	0	0.455
11/2/2020 7:00	28	26	29.3	29	0.1	-0.1	0.1	-0.2	12.17	13.72	25.89	0	35.6	-0.3	0.1	0.1	0	0.6	37	2.9	1.6	29.1	17.6	46.8	1.2	0.439
11/2/2020 8:00	33	29	20.6	20	0.2	0	0.2	-0.2	36.65	17.24	55.76	1.1	31	0.17	0	0.1	0	0.5	24	2.2	1.5	13.2	15.9	29.2	8.8	0.342
11/2/2020 9:00	33	31	23.8	25	0.3	0	0.4	-0.1	48.59	26.59	74.04	5	26.9	0.83	0.1	0.1	0	0.6	20	1.8	2.2	6.6	17.3	23.9	14.8	0.242
11/2/2020 10:00	30	23	26.1	25	0.2	0	0.2	-0.2	14.11	19.34	33.3	16	40.4	-0.05	0	0.1	0	0.5	18	1.9	1.9	2.2	14.6	16.8	30.2	0.204
11/2/2020 11:00	19	16	20.4	16	0.1	-0.1	0.1	-0.2	1.84	7.63	9.46	34	29.3	-0.36	0	0.1	0	0.4	1.6	1.5	0	10.3	10.4	42.9	0.201	
11/2/2020 12:00	21	18	16.4	26	0.1	-0.1	0	-0.2	1.04	5.44	6.48	43.8	28.2	-0.28	0	0.1	0	0.6	1.5	1.4	-0.2	8.2	8	49.5	0.187	
11/2/2020 13:00	19	14	15.9	16	0	-0.1	0	-0.2	1.4	6.93	8.22	44.2	18	-0.5	0	0.1	0	0.5	1.5	1.8	-0.4	14	13.5	46.5	0.205	
11/2/2020 14:00	13	14	17.3	14	0	-0.1	0	-0.2	0.65	4.86	5.51	50.5	26	-0.35	0	0.1	0	0.5	1.8	1.5	2.2	14.6	16.8	30.2	0.204	
11/2/2020 15:00	14	14	19.6	16	0	-0.1	0	-0.2	1.04	5.97	7.01	53	14.9	-0.32	0.1	0.1	0	0.5	1.7	1.8	-0.4	14	13.5	46.5	0.205	
11/2/2020 16:00	12	17	26	17	0	-0.1	0	-0.2	0.38	6.11	6.49	53.7	18.9	-0.3	0	0.1	0	0.5	1.6	1.4	-0.5	18.1	17.6	41.1	0.22	
11/2/2020 17:00	12	9	21.9	15	0	-0.1	0	-0.2	0.43	5.59	6.02	49.3	18.6	-0.33	0	0.1	0	0.5	1.9	1.4	-0.2	29.1	28.8	26.4	0.284	
11/2/2020 18:00	15	21	25.2	22	0.1	-0.1	0	-0.2	1.15	8.89	10.16	38	23	-0.37	0	0.1	0	0.5	1.9	1.5	-0.3	32.1	31.8	20.3	0.347	
11/2/2020 19:00	23	25	26.3	25	0.1	-0.1	0.1	-0.2	1.33	11.74	13.21	32.5	23.3	-0.37	0	0.1	0	0.5	1.9	1.4	-0.5	33.7	33.1	14.9	0.374	
11/2/2020 20:00	25	28	32.8	19	0.1	-0.1	0.1	-0.2	1.53	15.45	17.12	23.7	26.7	-0.21	0.1	0.1	0	0.4	2.6	1.6	22.4	44.4	66.8	0.6	0.595	
11/2/2020 21:00	25	35	50	31	0.3	-0.1	0.3	-0.2	0.88	19.09	19.97	12.1	28.3	-0.43	0	0.1	0	0.5	2.5	1.5	16.8	37.8	54.6	0.2	0.475	
11/2/2020 22:00	32	35	46.6	48	0.3	0	0.3	-0.2	0.87	19.08	19.9	7.7	29.2	-0.54	0.1	0.1	0	0.6	2.1	1.3	5.7	26.7	32.4	7.8	0.468	
11/2/2020 23:00	33	34	47.2	42	0.4	-0.1	0.4	-0.1	6.18	24.09	30.67	1.1	33.2	-0.45	0.1	0.1	0	0.4	1.7	1.7	1.2	-0.9	20.9	20	10.5	0.407
11/3/2020 0:00	39	32	41.9	46	0.5	0	0.7	-0.1	14.44	24.26	38.74	0.4	36.6	-0.31	0	0.1	0	0.6	39							
11/3/2020 1:00	23	26	35.4	39	0.6	0	0.7	-0.1	20.29	22.46	42.9	0.3	40.9	-0.2	0	0.1	0	0.6	35							
11/3/2020 2:00	36	28	32.8	32	0	1	-0.1	-0.1	26.27	20.83	47.1	0	40.6	0.12	0.1	0.1	0	0.6	29	2.2	1.4	16.3	24.3	40.7	0.1	0.547
11/3/2020 3:00	53	31	39.7	40	0.6	0	1	0	26.68	18.72	45.4	-0.3	47.6	-0.04	0.1	0.1	0	0.7	47	2.9	2	54.4	25.8	80.2	0	0.672
11/3/2020 4:00	48	31	43.8	39	0.5	0	0.6	-0.1	25.54	15.23	40.79	0.1	43.7	-0.08	0.1	0.1	0	0.6	34	2.8	2	45.8	22.9	68.8	0	0.587
11/3/2020 5:00	30	29	30.2	33	0.4	0	0.4	-0.1	14.62	12.5	27.29	0	52.7	-0.37	0	0.1	0	0.5	25	2.1	1.3	10.9	17.6	28.5	0.6	0.547
11/3/2020 6:00	33	30	35.8	30	0.5	0	0.6	-0.1	60.29	23.8	85.06	0	36.8	0.8	0.1	0.1	0	0.6	35	3.7	1.2	7	19.7	26.8	1.2	0.517
11/3/2020 7:00	45	32	38.5	30	0.2	-0.1	0.2	-0.1	28.28	21.71	49.69	-0.2	40.8	0.32	0.1	0.1	0	0.6	40	5.2	1.3	16.7	20	36.8	2	0.576
11/3/2020 8:00	44	42	34.3	35	0.3	-0.1	0.3	-0.1	29.97	17.06	47.6	1.1	42.9	0.24	0	0.1	0	0.5	47	6.8	1.6	11.7	16.3	28.1	8.3	0.35
11/3/2020 9:00	41	41	35.1	35	0.3	0																				

11/15/2020 5:00	26	17	225	0.1	0.1	-0.1	0	-0.2	0.44	7.62	8.05	1.4	13.9	-0.6	0.1	0.1	0	0.5	15	2.8	1.2	8.1	8.6	16.7	0	0.27	
11/15/2020 6:00	14	17	272	20	0.1	-0.1	0	-0.2	2.3	7.81	10.11	0.4	11.6	-0.59	0	0.1	0	0.4	16	3	1.3	20.3	9.6	30	0	0.305	
11/15/2020 7:00	24	14	199	21	0.1	-0.1	0.1	-0.2	2.33	7.75	10.07	0.5	14.3	-0.46	0.1	0	0.6	17	3	1.3	19.2	8.9	28.2	0.4	0.28		
11/15/2020 8:00	24	26	22	21	0.1	-0.1	0.1	-0.2	8.33	6.14	14.47	1.3	12	-0.49	0.1	0.1	0	0.5	10	2.5	1.2	18.7	10.9	29.6	2.4	0.353	
11/15/2020 9:00	23	24	242	24	0.1	-0.1	0.1	-0.2	12	6.54	18.54	4.1	12.1	-0.26	0.1	0.1	0	0.5	17	2.4	1.4	13.2	12.8	26.1	7.2	0.333	
11/15/2020 10:00	22	17	194	21	0.2	-0.1	0.1	-0.2	9.78	8.11	17.89	9.4	16.6	-0.28	0.1	0.1	0	0.5	16	2	1.8	3	10	13.1	19.3	0.239	
11/15/2020 11:00	17	12	174	20	0.1	-0.1	0.1	-0.2	4.95	7.77	12.72	17.5	25.8	-0.1	0	0.1	0	0.4	11	1.7	2	0.8	8.3	9.1	30.4	0.22	
11/15/2020 12:00	20	13	142	17	0	-0.1	0	-0.2	1.26	4.71	5.97	31.9	26.3	-0.1	0	0.1	0	0.5	7	1.5	1.3	-0.3	6.1	5.8	40.9	0.202	
11/15/2020 13:00	20	7	15.5	18	0	-0.1	0	-0.2	0.93	3.6	4.53	38.5	15	-0.33	0	0.1	0	0.5	8	1.5	1.3	-0.1	7	6.8	4.4	0.175	
11/15/2020 14:00	7	11	10.9	6	0	-0.1	0	-0.2	0.28	2.73	3.01	43.9	16.3	-0.27	0.1	0.1	0	0.5	6	1.4	1.3	-0.4	6.6	6.1	47.4	0.176	
11/15/2020 15:00	8	9	12.1	8	0	-0.1	0	-0.2	0.43	2.57	3	45.8	7.5	-0.42	0	0.1	0	0.5	6	1.4	1.3	-0.3	6.6	6.3	47.6	0.179	
11/15/2020 16:00	4	8	10.6	7	0	-0.1	0	-0.2	0.44	2.53	2.97	45.1	11.6	-0.37	0.1	0.1	0	0.5	6	1.5	1.3	0.5	11.6	12.2	39.9	0.191	
11/15/2020 17:00	5	10	17.2	5	0	-0.1	0	-0.2	0.33	3.94	4.27	41.9	12.9	-0.37	0.1	0	0	0.7	7	1.6	1.3	-0.3	23	22.6	22.3	0.243	
11/15/2020 18:00	3	7	15.8	14	0.1	-0.1	0	-0.2	0.42	6.04	6.47	34	12.7	-0.01	0	0.1	0	0.5	16	1.8	1.2	0	30.4	30.4	11.7	0.317	
11/15/2020 19:00	14	13	26.8	23	0.2	-0.1	0	-0.2	0.6	9.28	9.89	21.6	12.8	-0.33	0.1	0.1	0	0.6	14	2	1.3	1.6	35.5	37.2	5.2	0.302	
11/15/2020 20:00	21	21	40.6	35	0.2	-0.1	0.1	-0.2	0.47	9.75	10.22	14.9	12.8	-0.38	0	0.1	0	0.5	19	2.1	1.2	1.4	30.7	32.2	4.5	0.391	
11/15/2020 21:00	19	29	39.9	41	0.3	-0.1	0.2	-0.2	0.52	12.04	12.56	9.2	15.1	-0.53	0	0.1	0	0.5	21	1.8	1.2	2.2	21.9	24.1	5.6	0.415	
11/15/2020 22:00	38	29	36.3	40	0.6	0	0.5	-0.1	8.11	19.96	27.62	2.2	23.1	-0.29	0	0.1	0	0.6	25	1.9	1.1	0.2	15.3	15.6	6.4	0.326	
11/15/2020 23:00	25	29	32.8	39	0.7	0	0.8	0	21.64	24.44	46.32	0.8	28.2	-0.06	0.1	0.1	0	0.6	20	2.1	1	0.8	13.1	14	7.2	0.282	
11/16/2020	31	30	38.6	36	0.6	0	0.8	0	21.45	21.03	42.49	0.6	0	32	0	0	0	0.6	20	2.1	1	0.8	13.1	14	7.2	0.282	
11/16/2020 1:00	31	32	40.4	34	0.6	0	0.8	-0.1	18.94	16.58	35.52	0.4	32.5	-0.18	0	0	0	0.6	24	1.7	1	0.1	11.9	12	5.2	0.245	
11/16/2020 2:00	32	33	42.2	35	0.5	0	0.6	-0.1	14.32	17.23	31.79	0.6	29.3	-0.1	0.1	0	0.4	20	1.7	1	0.1	11.9	12	5.2	0.245		
11/16/2020 3:00	23	28	36.3	30	0.5	0	0.6	-0.1	29.99	17.03	38.03	-0.6	34	-0.12	0.1	0.1	0	0.6	17	1.7	1.1	-0.3	11.1	10.7	5.8	0.24	
11/16/2020 4:00	24	27	38.5	29	0.3	0	0.4	-0.1	19.25	18.9	38.12	-0.5	33.3	-0.12	0.1	0.1	0	0.6	17	1.7	1.1	0.3	11.1	10.7	5.8	0.24	
11/16/2020 5:00	24	22	35	23	0.3	0	0.3	-0.1	18.81	14.76	33.57	-0.2	38.4	-0.2	0.1	0.1	0	0.5	16	1.7	1.2	13.3	12.4	25.7	0.9	0.319	
11/16/2020 6:00	29	25	25.8	25	0.4	0	0.5	-0.1	31.68	13.93	45.62	-0.1	25.9	0.21	0	0.1	0	0.5	22	2.6	1.8	41.8	18.3	60.2	0	0.385	
11/16/2020 7:00	15	20	23.6	14	0.2	0	0.3	-0.1	30.15	15.69	45.84	-0.2	28.5	0.12	0.1	0.1	0	0.5	21	2.7	1.5	15.5	14.9	30.5	2.8	0.307	
11/16/2020 8:00	34	27	25.4	26	0.2	0	0.3	-0.1	47.68	20.74	68.65	0.3	26.9	0.67	0.1	0.1	0	0.6	29	4.4	1.4	9.7	16.1	25.9	8.1	0.266	
11/16/2020 9:00	35	29	24.1	27	0.1	-0.1	0.1	-0.2	12.7	14.72	27.03	6.8	33.5	-0.25	0	0.1	0	0.5	31	3.7	1.5	4.8	14.6	19.4	18.9	0.259	
11/16/2020 10:00	34	31	22	22	0.1	-0.1	0.1	-0.2	7.55	12.02	19.31	1.6	30.8	-0.32	0	0.1	0	0.6	19	3.2	1.8	4.7	17	21.8	23.4	0.263	
11/16/2020 11:00	23	23	22.2	42	0.1	-0.1	0	-0.2	2.68	7.58	10.13	27.9	33.2	-0.31	0	0.1	0	0.5	17	2.8	2	1.9	14.1	16.1	33.9	0.236	
11/16/2020 12:00	24	24	17.9	37	0	-0.1	0	-0.2	2.49	5.81	8	37.9	25.9	-0.21	0	0.1	0	0.5	17	2.4	2	1	13.1	14.1	41	0.235	
11/16/2020 13:00	18	16	16.9	24	0	-0.1	0	-0.2	1.1	5.64	6.74	45.4	24.7	-0.16	0.1	0.1	0	0.5	17	2.1	1.7	-0.3	8	7.7	51.6	0.217	
11/16/2020 14:00	10	14	16.8	11	0	-0.1	0	-0.2	1.99	9.55	11.54	44.9	18.7	0.04	0.1	0.1	0	0.6	17	1.9	1.7	-0.4	7.2	6.8	55.8	0.188	
11/16/2020 15:00	14	13	20.2	13	0.1	-0.1	0	-0.2	1.99	10.92	12.92	44.9	27.5	0.28	0.1	0.1	0	0.5	16	1.8	1.8	-0.3	10.6	10.3	52.6	0.208	
11/16/2020 16:00	10	12	19.9	14	0.1	-0.1	0	-0.2	0.75	9.44	10.19	47	18.7	-0.03	0.1	0.1	0	0.5	17	2.2	1.7	0	22.3	22.3	36.5	0.307	
11/16/2020 17:00	14	16	27.3	13	0.1	-0.1	0	-0.2	0.42	12.04	12.47	38.6	20.4	-0.26	0.1	0.1	0	0.6	29	2.8	3	3.5	43.6	47.2	10.3	0.49	
11/16/2020 18:00	24	21	31.4	26	0.2	0	0.6	-0.2	2.35	29.33	31.67	12.5	26.8	-0.12	0	0.1	0	0.6	32	3	1.6	3.1	41.6	44.7	6.5	0.444	
11/16/2020 19:00	27	31	36.6	30	0.2	-0.1	0.2	-0.2	1.12	30.19	31.32	12.5	30.6	-0.19	0.1	0.1	0	0.6	32	3	1.4	3.3	34.7	38	6	0.393	
11/16/2020 20:00	38	35	44.5	35	0.1	-0.1	0.1	-0.2	0.8	17.72	18.76	21	38.9	-0.24	0.1	0.1	0	0.4	36	2.8	1.3	0.1	23.9	24.1	9.6	0.315	
11/16/2020 21:00	27	35	43.9	39	0.3	0	0.4	-0.2	3.09	26.98	30.29	5.8	34.2	-0.25	0	0.1	0	0.6	35	2.7	1.3	1.8	22.9	24.8	7.3	0.305	
11/16/2020 22:00	36	33	34.3	38	0.2	0.3	-0.2	12.81	31.29	44.29	1.4	33.7	-0.12	0.1	0.1	0	0.5	33	2.7	1.4	-0.6	15.4	14.8	12.3	0.27		
11/16/2020 23:00	32	25	25	30	0.1	-0.1	0.1	-0.2	2.12	27.18	29.08	3.6	38.1	-0.18	0.1	0.1	0	0.5	32	2.2	2.2	-0.7	10.6	9.9	15.8	0.24	
11/17/2020	20	21	22.7	26	0.1	-0.1	0.1	-0.2	1.24	25.59	26.79	6.6	40.9	0.91	0	0.1	0	0.5	23	2.2	2.2	-0.7	10.6	9.9	15.8	0.24	
11/17/2020 1:00	19	20	27.4	19	0.1	-0.1	0.1	-0.2	0.88	20.68	21.56	9.7	36.4	0.86	0	0.1	0	0.5	21	2.0	2.8	1.6	-0.4	8.1	7.7	17.5	0.178
11/17/2020 2:00	15	19	21.6	15	0.1	-0.1	0.1	-0.2	-0.62	14.44	13.68	8.7	35.3	0.4	0	0.1	0	0.5	20	2.8	1.6	-0.4	8.1	7.7	17.5	0.178	
11/17/2020 3:00	12	12	10.5	12	0.1	-0.1	0.1	-0.2	0.5	20.17	20.67	6.7	28.9	0.47	0	0.1	0	0.5	18	2.1	1.5	2.4	11.7	14.2	12.4	0.171	
11/17/2020 4:00	20	17	14	12	0.1	-0.1	0.1	-0.2	-0.06	13.81	13.75	10.5	28.8	0.2	0.1	0.1	0	0.5	24	2.1	2.8	7.5	23.7	31.2	3.8	0.258	
11/17/2020 5:00	26	17	17.3	14	0.1	-0.1	0	-0.2	0.82	10.91	11.74	9.4	21.8	0.02	0	0.1	0	0.5	28	2.1	1.5	1.4	17.1	18.6	6	0.238	
11/17/2020 6:00	22	21	18.7	17	0	-0.1	0.1	-0.2	3.94	15.99	20.07	4.4	27.1	-0.27	0	0.1	0	0.4	27	2.4	1.3	6.6	17.9	24.5	3.3	0.271	
11/17/2020 7:00	15	19	15.6	9	0.1	-0.1	0.1	-0.2	13.59	22.48	36.02	0.5	32.7	-0.07	0.1	0.1	0	0.4	25	2.8	1.5	2.7	12.6	15.3	10.5	0.226	
11/17/2020 8:00	23	19	12.1	23	0.1	-0.1	0.1	-0.2	15.74	21.95	37.48	4.7	37.3	0.19	0	0.1	0	0.6	20	2.2	2.8	2.5	12	14.6	18.2	0.213	
11/17/2020 9:00	20	18	15.4	22	0.1	-0.1	0.1	-0.2	13.89	19.42	33.6	11.3	27.8	1.19	0	0.1	0	0.5	15	2.2	2.1	1.8	11.				



11/19/2020 6:00	1	2	0.4	-1	0	-0.1	0	-0.2	0.44	5.69	6.12	11.1	5.5	-0.39	0	0.1	0	0.5	1	2.7	1	2.5	15.2	17.8	5.6	0.191
11/19/2020 7:00	3	-1	5.9	-5	0	-0.1	0	-0.2	0.43	5.65	6.08	11.2	6.9	-0.52	0.1	0.1	0	0.6	8	3	1.2	8.1	17	25.1	5.2	0.237
11/19/2020 8:00	8	5	1	4	0	-0.1	0	-0.2	1.93	4.92	6.81	11.9	5.6	-0.53	0.1	0.1	0	0.7	7	2.6	1.3	5	11.8	16.9	14.1	0.196
11/19/2020 9:00	7	4	3.7	5	0	-0.1	0	-0.2	3.88	3.06	6.79	17.5	5.6	-0.54	0.1	0.1	0	0.5	4	1.9	1.2	2.6	8.4	11	22.2	0.175
11/19/2020 10:00	6	6	5.1	7	0	-0.1	0	-0.2	1.41	2.37	3.79	25.9	6.8	-0.48	0.1	0.1	0	0.7	3	1.8	1.2	1.8	7.4	9.2	27	
11/19/2020 11:00	4	5	4.8	9	0	-0.1	0	-0.2	1.47	2.01	3.47	30	9.4	-0.37	0	0.1	0	0.6	3	1.7	1.2	0.9	6	6.9	30.5	
11/19/2020 12:00	6	5	2.9	9	0	-0.1	0	-0.2	0.96	2	2.96	33.3	4.4	-0.43	0	0.1	0	0.4	4	1.6	1.2	0.6	5.6	6.3	34.1	0.066
11/19/2020 13:00	5	7	5.2	4	0	-0.1	0	-0.2	1.23	2.49	3.72	35.7	8	-0.43	0	0.1	0	0.5	2	1.4	1.2	0.1	4.5	4.7	38.2	0.063
11/19/2020 14:00	4	0	3.6	4	0	-0.1	0	-0.2	1.08	2.54	3.62	38	5.9	-0.59	0	0.1	0	0.5	1	1.4	1.2	0	5.3	5.4	39.1	0.069
11/19/2020 15:00	3	7	4.4	2	0	-0.1	0	-0.2	0.76	2.48	3.24	39.1	6.1	-0.37	0.1	0.1	0	0.5	2	1.5	1.3	0.2	7.9	8.2	36.8	0.091
11/19/2020 16:00	3	4	11.4	4	0	-0.1	0	-0.2	0.53	2.61	3.14	39.6	2.1	-0.42	0	0.1	0	0.5	6	1.7	1.4	3.1	15.5	18.7	29.7	0.119
11/19/2020 17:00	1	6	8.7	6	0	-0.1	0	-0.2	0.61	3.57	4.19	37.1	5.4	-0.25	0.1	0.1	0	0.6	10	1.8	1.3	0.1	15.7	15.9	18.7	0.201
11/19/2020 18:00	5	7	7.3	6	0	-0.1	0	-0.2	38.8	14.98	53.79	24.3	9.8	0.45	0	0.1	0	0.5	15	2	1.1	1	13.9	14.9	10.1	0.194
11/19/2020 19:00	7	12	19.1	10	0.1	-0.1	0	-0.2	8.42	11.13	19.57	20.4	12.6	0.1	0.1	0.1	0	0.5	18	2.2	1.1	5	20	25.1	2.8	0.265
11/19/2020 20:00	7	10	14.6	10	0.1	-0.1	0.1	-0.2	1.37	9.81	11.46	19	9.9	-0.34	0	0.1	0	0.4	15	2.5	1.5	21.3	24.5	45.8	3.5	0.386
11/19/2020 21:00	5	7	12.3	9	0.1	-0.1	0.1	-0.2	0.43	8.36	8.78	16.9	22.2	-0.39	0	0.1	0	0.5	16	2.5	1.2	0.8	19	19.9	8.4	0.219
11/19/2020 22:00	7	7	13.5	8	0.1	-0.1	0	-0.2	0.43	6.34	6.77	14.6	16.9	18.9	-0.61	0	0.1	0	8	2.9	1.1	2	18.6	20.7	5.1	0.174
11/19/2020 23:00	7	3	5.5	5	0.1	-0.1	0	-0.2	0.31	5.07	5.38	13.3	11.9	-0.42	0	0.1	0	0.5	9	2.8	1.2	4.8	18.1	22.9	2.6	0.213
11/20/2020 0:00	5	5	7.2	5	0.1	-0.1	0	-0.2	0.25	4.98	5.23	11.5	10.6	-0.58					9							
11/20/2020 1:00	7	11.3	0	0.1	0	-0.1	0	-0.2	0.18	5.2	5.38	10.1	7.2	-0.62					12							
11/20/2020 2:00	8	6	10.5	9	0.1	-0.1	0	-0.2	0.38	9.07	9.2	4.2	5	-0.34	0	0.1	0	0.6	9	3.2	1.4	18.5	19.3	37.9	0	0.225
11/20/2020 3:00	6	6	8.6	6	0.1	-0.1	0	-0.2	2.18	9.02	11.12	7	4.2	-0.58	0.1	0	0.6	7	3.7	1.3	14.9	19.3	34.2	6.1	0.215	
11/20/2020 4:00	7	8	16.1	12	0.2	-0.1	0.1	-0.3	2.7	8.27	10.87	2.3	8	-0.56	0.1	0.1	0	0.4	10	3	1.4	19.8	14.8	34.7	0	0.252
11/20/2020 5:00	14	9	8.1	9	0.1	-0.1	0	-0.2	0.47	6.75	7.22	4.3	9.6	-0.61	0.1	0.1	0	0.4	9	2.8	1.6	29.8	13.6	43.5	0	0.364
11/20/2020 6:00	7	9	12.5	11	0.1	-0.1	0.1	-0.2	5.72	8.79	14.24	0.9	10.7	-0.45	0	0.1	0	0.5	10	3.4	1.8	37.4	16.7	54.1	0	0.385
11/20/2020 7:00	9	10	14.4	8	0.1	-0.1	0.1	-0.2	5.67	8.38	13.91	0.8	4.2	-0.43	0.1	0.1	0	0.6	12	3.5	2	4.7	16.4	63.5	0.2	0.364
11/20/2020 8:00	17	19	15.5	11	0.1	-0.1	0.1	-0.2	5.35	7.09	12.44	3.4	5.5	-0.48	0.1	0.1	0	0.5	11	3.7	1.9	39.5	17	56.5	1.2	0.33
11/20/2020 9:00	17	17	15.4	15	0	-0.1	0	-0.2	4.58	5.65	10.23	8.5	7.8	-0.49	0	0.1	0	0.5	13	3.3	1.8	18.3	15.5	33.9	8.3	0.288
11/20/2020 10:00	24	25	18.6	24	0.1	-0.1	0	-0.2	7.43	6.16	13.99	10.8	11.7	-0.51	0.1	0.1	0	0.5	12	2.5	1.6	5	11.3	16.4	16.4	0.217
11/20/2020 11:00	20	15	18.7	15	0	-0.1	0	-0.2	4.16	4.86	9.02	17.5	17.6	-0.36	0	0.1	0	0.5	10	2	1.3	2.1	10	12.1	22.1	0.191
11/20/2020 12:00	13	15	15.8	10	0	-0.1	0	-0.2	2.4	5.23	7.63	21.7	28.6	-0.35	0	0.1	0	0.6	9	2	1.4	1.2	10.4	11.6	24.6	0.203
11/20/2020 13:00	11	9	11.4	12	0	-0.1	0	-0.2	1.75	5.73	7.48	27.3	23.6	-0.38	0	0.1	0	0.4	11	1.6	1	1.1	10.7	11.9	26.3	0.206
11/20/2020 14:00	17	14	16.7	16	0	-0.1	0	-0.2	1.26	5.24	6.5	28.7	15.9	-0.35	0.1	0.1	0	0.5	8	1.8	1.2	0.8	10.7	11.6	28.1	0.212
11/20/2020 15:00	7	10	13.2	7	0	-0.1	0	-0.2	1.64	6.18	7.83	28.8	8	-0.38	0	0.1	0	0.7	8	1.8	1.3	0.3	13.1	13.4	26.5	0.236
11/20/2020 16:00	12	11	16.1	11	0	-0.1	0	-0.2	0.9	6.3	7.21	29.3	20.1	-0.33	0	0.1	0	0.6	9	1.8	1.2	0.5	14.5	15.1	23	0.23
11/20/2020 17:00	13	18	18.3	16	0	-0.1	0	-0.2	0.25	6.4	6.65	27.5	10.5	-0.38	0	0.1	0	0.6	15	1.9	1.8	0.1	21.8	23	12.4	0.288
11/20/2020 18:00	20	24	28.5	18	0.1	-0.1	0.1	-0.2	0.4	9.52	9.92	16.6	11.9	-0.38	0	0.1	0	0.6	21	2.4	2.5	13.3	33.7	47.1	0.5	0.432
11/20/2020 19:00	23	22	24.7	24	0.1	-0.1	0.1	-0.2	0.82	13.44	14.26	9.9	20.2	-0.39	0	0.1	0	0.5	27	2.6	1.8	24.3	31.6	56	0	0.56
11/20/2020 20:00	26	31	37.9	29	0.2	-0.1	0.1	-0.2	1.69	15.61	17.3	3.6	24.9	-0.41	0	0.1	0	0.4	29	2.7	1.6	29.9	27.5	57.4	0	0.627
11/20/2020 21:00	33	32	44.2	31	0.2	-0.2	0.2	-0.2	7.67	15.3	22.97	1	31.9	-0.34	0.1	0.1	0	0.6	37	2.9	1.9	46.3	23.9	70.3	0	0.612
11/20/2020 22:00	44	40	41.2	46	0.5	0	0.4	-0.1	17.26	13.19	30.41	0.5	47.4	-0.07	0.1	0.1	0	0.5	28	3	2	54.7	19.9	74.6	-0.1	0.599
11/20/2020 23:00	36	39	50.7	55	-0.1	0.2	-0.2	8.69	11.15	19.84	0.3	35.4	-0.39	0	0.1	0	0.4	30	2.7	1.8	41.6	16.4	58	0	0.581	
11/21/2020	36	46	65.4	64	0.3	-0.1	0.2	-0.2	8.63	9.95	18.58	0.3	32.1	-0.31	0.1	0.1	0	0.5	24	2.5	1.6	34.9	16.8	51.8	0	0.51
11/21/2020 1:00	45	58	53	63	0.3	-0.1	0.1	-0.2	7.71	10.53	18.24	0.3	31.5	-0.37	0	0.1	0	0.5	30							
11/21/2020 2:00	47	54	48.3	46	0.5	-0.1	0.3	-0.2	23.99	11.27	35.47		33.4	0.28	0	0.1	0	0.5	26	1.9	1.2	13.1	11.6	24.7	0	0.335
11/21/2020 3:00	60	47	50	48	0.6	0	0.7	-0.1	32.84	10.3	43.13	-0.4	44.9	0.1	0.1	0.1	0	0.4	29	2	1.3	13.8	10.5	24.3	0	0.283
11/21/2020 4:00	45	49	49.6	48	0.5	0	0.8	0	31.01	9.91	40.93	-0.2	46.6	0.08	0	0.1	0	0.5	24	2.1	1.3	1.7	10.6	27.6	0	0.281
11/21/2020 5:00	33	40	35.5	29	0.3	0	0.4	-0.1	22.35	10.56	32.9	-0.2	32.5	-0.16	0.1	0.1	0	0.4	20	1.9	1.2	9.8	8.8	18.6	0	0.248
11/21/2020 6:00	31	37	34.8	22	0.3	0	0.3	-0.1	31.7	10.63	42.33	0.1	23.9	0.13	0.1	0.1	0	0.6	20	2	1.1	5.4	9.5	14.9	0.2	0.207
11/21/2020 7:00	26	30	22.9	17	0.3	0	0.4	-0.1	30.24	8.5	38.78	0	24.6	0.11	0	0.1	0	0.5	16	2	1	7	8	15.1	1.9	0.245
11/21/2020 8:00	24	25	23.7	24	0.3	0	0.3	-0.1	23.13	9.25	32.37	0.4	28.3	-0.09	0	0.1	0	0.5	20	1.9	0.9	4.9	8.1	13.1	5.2	0.249
11/21/2020 9:00	36	31	37.2	35	0.2	-0.1	0.2	-0.2	15.26	9.47	24.74	1.7	24	-0.37	0	0.1	0	0.6	20	4.5	1.3	13.2	11.6	24.8	4.6	0.313
11/21/2020 10:00	42	42	43.4	40	0.2	-0.1	0.1	-0.2	12.81	8.38	21.2	3.3	27.3	-0.31	0	0.1	0	0.4	32	6.3	1.4	13.6	13.9	27.6	7.2	0.356
11/21/2020 11:00	40	31	39.1	35	0.1	-0.1	0.1	-0.2	8.93	8.67	17.6	8.4	35.4	-0.42	0.1	0.1	0	0.5	32	3.2	1.4	2.7	10.6	13.3	27.3	0.288
11/21/2020 12:00	27	21																								

11/23/2020 7:00	45	42	45.6	33	0.3	0	0.3	-0.2	11.96	10.21	22.17	-0.2	45.7	-0.21	0	0.1	0	0.4	46	3.4	2.9	93.1	20.8	113.9	0	0.67
11/23/2020 8:00	49	48	45.8	40	0.3	-0.1	0.3	-0.2	13.62	8.71	22.09	1	32.7	-0.2	0.1	0.1	0	0.5	58	3.7	2.5	43.4	25	68.4	2.2	0.455
11/23/2020 9:00	51	44	51	49	0.2	-0.1	0.1	-0.2	5.14	7.26	12.41	6	27.5	-0.39	0.1	0.1	0	0.6	55	3.9	2.3	25.6	29.3	55	7.2	0.519
11/23/2020 10:00	13	14	12.6	18	0.2	-0.1	0.1	-0.2	5.34	9.65	14.98	16.1	36.6	-0.35	0.1	0.1	0	0.5	21	2.5	1.8	7.9	19.2	27.1	19.1	0.345
11/23/2020 11:00	10	7	7.6	15	0.1	-0.1	0.1	-0.2	2.01	4.8	6.81	27.9	55.5	-0.4	0.1	0.1	0	0.4	7	1.6	1.4	0.3	7.4	7.7	31.1	0.148
11/23/2020 12:00	9	8	5.4	6	0	-0.1	0	-0.2	0.71	3.41	4.11	31.8	20.5	-0.48	0	0.1	0	0.5	5	1.5	1.4	0.2	7.6	7.8	32.3	0.152
11/23/2020 13:00	10	7	9.5	10	0	-0.1	0	-0.2	1.16	3.98	5.14	31.9	9.6	-0.42	0.1	0.1	0	0.6	3	1.8	1.4	0	7.7	7.7	34.1	0.156
11/23/2020 14:00	7	8	13.3	8	0	-0.1	0	-0.2	1.12	3.91	5.04	33.9	8.8	-0.45	0	0.1	0	0.4	5	2	1.4	0	8.8	8.8	3.4	0.147
11/23/2020 15:00	5	7	11.2	5	0	-0.1	0	-0.2	0.76	4.02	4.79	34.5	8.6	-0.38	0	0.1	0	0.5	6	1.9	1.3	-0.4	9.7	9.3	34.9	0.171
11/23/2020 16:00	6	8	12.9	7	0	-0.1	0	-0.2	0.94	4.85	5.79	35.4	11.3	-0.26	0	0.1	0	0.5	9	1.9	1.4	-0.5	14.1	13.5	30.9	0.214
11/23/2020 17:00	5	7	17.1	14	0	-0.1	0	-0.2	0.97	7.45	8.42	32.7	13	-0.32	0	0.1	0	0.5	14	1.9	1.3	-0.6	22.4	21.8	18.6	0.342
11/23/2020 18:00	11	15	25.1	13	0.1	-0.1	0	-0.2	0.64	13.35	13.99	20.3	14.4	-0.34	0	0.1	0	0.7	21	2.2	1.3	5.3	33.5	38.8	3.7	0.493
11/23/2020 19:00	16	19	23	22	0.2	-0.1	0.2	-0.2	1.36	20.26	21.61	6.7	18.4	-0.39	0.1	0.1	0	0.5	29	2.3	1.4	14.3	33	47.4	5	0.523
11/23/2020 20:00	19	21	29.2	22	0.3	0	0.3	-0.1	3.11	22.72	25.83	3.2	21.7	-0.48	0	0.1	0	0.6	26	2.6	1.6	15.6	30	45.7	2.3	0.431
11/23/2020 21:00	22	20	33.9	33	0.2	-0.1	0.2	-0.2	2.41	16.4	19.15	7.2	26.7	-0.17	0	0.1	0	0.5	23	2.4	1.3	8.7	29.4	38.2	1.9	0.354
11/23/2020 22:00	21	24	36.8	30	0.2	-0.1	0.2	-0.2	1.44	12.03	13.94	10.8	28.8	-0.4	0.1	0.1	0	0.4	24	3.1	1.1	1.7	23.7	25.4	5.7	0.276
11/23/2020 23:00	24	24	38.2	45	0.2	-0.1	0.2	-0.2	3.43	12.83	16.26	9.8	26.2	-0.2	0.1	0.1	0	0.5	22	2.4	1.1	1.4	19.1	20.5	2.3	0.315
11/24/2020 0:00	28	27	40.4	28	0.1	-0.1	0	-0.2	0.49	9.07	9.56	10.7	25.9	-0.65	0	0.1	0	0.5	21	2.2	1.2	8.4	20.3	28.8	0.2	0.322
11/24/2020 1:00	29	29	34.2	34	0.1	-0.1	0.1	-0.2	1.25	13.84	15.09	34.5	22.1	-0.44	0	0.1	0	0.5	21	2.2	1.2	8.4	20.3	28.8	0.2	0.322
11/24/2020 2:00	24	27	30.1	24	0.2	-0.1	0.2	-0.2	1.47	16.59	17.86	10.1	25.2	-0.35	0.1	0.1	0	0.5	21	2.2	1.3	9.6	16.3	28	0.1	0.338
11/24/2020 3:00	20	25	26.8	21	0.2	-0.1	0.3	-0.3	10.23	16.31	26.61	6.2	38.1	-0.27	0	0.1	0	0.6	17	2.8	1.2	9.7	15.8	25.1	-0.1	0.308
11/24/2020 4:00	20	22	28.5	21	0.2	-0.1	0.3	-0.3	23.72	16.34	38.06	-0.2	27	-0.19	0	0.1	0	0.6	25	5.3	1.3	12.7	16.6	29.4	0	0.348
11/24/2020 5:00	32	23	28	29	0.2	0	0.3	-0.1	28.71	15.46	44.11	-0.4	24.9	0.18	0	0.1	0	0.5	34	5.6	1.4	12.3	16.4	28.7	0	0.356
11/24/2020 6:00	36	30	37	30	0.2	0	0.3	-0.1	34.56	14.43	49.14	-0.4	24.2	0.14	0.1	0.1	0	0.5	34	5.6	1.3	12.4	15	27.5	0	0.403
11/24/2020 7:00	29	34	38.2	33	0.3	0	0.4	-0.1	50.36	14.95	64.95	-0.2	33.5	0.53	0	0.1	0	0.6	30	8.2	1.6	28.8	17.7	46.5	0.6	0.458
11/24/2020 8:00	37	33	31.4	33	0.2	0	0.5	-0.1	41.49	14.84	56.52	0.4	29.5	0.33	0.1	0.1	0	0.5	38	9.4	1.6	21.7	15.1	36.9	3.3	0.413
11/24/2020 9:00	35	32	30.8	33	0.1	-0.1	0.1	-0.2	22.4	15.37	38.25	4.6	28.6	-0.15	0	0.1	0	0.6	30	7.4	1.5	13.5	16.4	30	8.5	0.32
11/24/2020 10:00	39	39	24.3	26	0.1	-0.2	0.1	-0.2	16.55	14.79	31.25	9.1	26.9	-0.14	0.1	0.1	0	0.5	19	5.1	1.7	4.1	11.3	15.5	21.8	0.227
11/24/2020 11:00	17	14	18.4	20	0.1	-0.1	0	-0.2	2.31	6.2	8.51	23.2	28.4	-0.29	0	0.1	0	0.5	8	2.7	1.5	0.8	8.6	9.4	30.3	0.191
11/24/2020 12:00	14	11	15	14	0	-0.1	0	-0.2	0.99	4.16	4.75	31.4	18.9	-0.2	0	0.1	0	0.4	9	2.1	1.5	0.1	7.2	7.4	37.5	0.187
11/24/2020 13:00	13	15	16.6	14	0	-0.1	0	-0.2	0.51	3.56	4.07	37.5	16.5	-0.27	0	0.1	0	0.6	12	1.7	1.4	-0.3	6.5	6.2	43.3	0.189
11/24/2020 14:00	15	13	15.6	19	0	-0.1	0	-0.2	0.5	3.73	4.23	41.5	12.9	-0.25	0	0.1	0	0.4	11	1.6	1.4	-0.3	7.1	6.7	46	0.194
11/24/2020 15:00	9	11	15.9	5	0	-0.1	0	-0.2	0.34	3.27	3.6	43.8	16.1	-0.3	0.1	0.1	0	0.5	11	1.5	1.4	-0.3	8.7	8.3	45.3	0.172
11/24/2020 16:00	6	7	11.2	11	0	-0.1	0	-0.2	0.21	3.5	3.71	43.8	11.9	-0.37	0.1	0.1	0	0.6	8	1.6	1.3	-0.5	13.4	12.9	37.7	0.205
11/24/2020 17:00	5	8	25.8	11	0	-0.1	0	-0.2	0.47	5.35	5.83	36.9	9.4	-0.22	0	0.1	0	0.5	17	2	1.4	6	36.6	42.7	7.3	0.39
11/24/2020 18:00	15	18	28.4	25	0.1	-0.1	0	-0.2	7.14	17.54	24.2	17.9	12.6	-0.22	0.1	0.1	0.1	0.5	19	2.2	1.5	13.3	38.9	52.2	0.7	0.506
11/24/2020 19:00	23	25	34.1	26	0.2	-0.1	0.1	-0.2	26.92	25.01	52.51	5.4	12.6	0.05	0	0.1	0	0.6	21	2.8	2.4	49.8	38.8	88.6	0.5	0.59
11/24/2020 20:00	19	29	40.9	34	0.6	0	1.1	0	14.25	22.32	36.71	3.7	21.5	0.16	0.1	0.1	0	0.5	21	3.2	2.1	49	38.4	87.5	0	0.627
11/24/2020 21:00	27	45	43.4	57	0.6	0	0.8	0	10.29	20.85	31.07	1.8	28	-0.17	0.1	0.1	0	0.5	19	2.7	2.1	34.5	29.2	63.8	0	0.459
11/24/2020 22:00	40	44	47	49	0.4	0	0.3	-0.1	8.58	18.83	27.86	1.1	28.7	-0.25	0.1	0.1	0	0.5	22	2.3	2	22.2	26.2	48.5	0.1	0.439
11/24/2020 23:00	41	38	49.6	51	0.5	0	1	0	15.04	16.5	31.53	0.4	26.9	-0.01	0.1	0.1	0	0.4	19	2.9	2.1	49.3	26.5	75.8	0	0.516
11/25/2020	26	40	48.5	44	0.3	0	0.7	0	9.55	16.33	25.88	0.3	23	-0.23	0	0.1	0	0.5	23	2.3	2.1	21	21	21	21	0.516
11/25/2020 1:00	28	32	28	28	0.2	0	0.5	-0.1	19.44	18.83	38.41	0.4	15.8	-0.07	0	0.1	0	0.6	24	2.4	2.1	21	21	21	21	0.516
11/25/2020 2:00	24	25	25.2	25	0.2	0	0.3	-0.2	8.56	21.46	30.06	0.2	22.5	0.07	0	0.1	0	0.6	25	2.2	1.2	-0.7	10.5	9.7	7.9	0.21
11/25/2020 3:00	28	23	27.5	24	0.1	-0.1	0.1	-0.2	4.36	17.97	22.33	-0.6	32.1	-0.22	0.1	0.1	0	0.4	27	2.8	1.1	-0.7	9.7	9	8.8	0.196
11/25/2020 4:00	29	22	22.7	24	0.1	-0.2	0.1	-0.2	4.63	17.7	22.33	-0.2	36.8	-0.4	0.1	0.1	0	0.4	31	2.4	1	2.5	10.9	13.5	8.3	0.236
11/25/2020 5:00	27	23	22.3	20	0.1	-0.1	0.1	-0.2	4.59	18.39	22.98	0.1	33.5	-0.38	0.1	0.1	0	0.5	29	2.8	1.2	3.8	13.5	17.4	6.6	0.286
11/25/2020 6:00	27	20	21.4	21	0.1	-0.1	0.1	-0.2	13.82	18.17	31.99	0	37.2	-0.29	0.1	0.1	0	0.5	35	3.5	1.2	4	17.4	21.5	2	0.366
11/25/2020 7:00	27	19	26.9	16	0.3	-0.1	0.3	-0.2	17.24	15.86	33.11	-0.1	39.4	-0.25	0	0.1	0	0.5	38	3.9	1.4	26.4	20.6	47	0.9	0.622
11/25/2020 8:00	29	24	34.5	35	0.5	0	0.6	-0.1	31.26	16.05	47.37	1	38.2	0.17	0	0.1	0	0.5	47	5.7	2	44.7	26.8	71.5	2.4	0.605
11/25/2020 9:00	34	31	34.6	36	0.4	0	0.4	-0.1	34.12	19.41	53.13	4.4	42.9	0.27	0	0.1	0	0.5	39	4.4	1.6	10.4	19.3	29.8	12.8	0.443
11/25/2020 10:00	40	32	34.4	36	0.2	-0.2	0.2	-0.2	14.99	17.8	32.8	12.3	35.6	0.07	0	0.1	0	0.6	32	3.6	3	10.9	24.5	35.4	16.1	0.34
11/25/2020 11:00	23	21	27.5	29	0.2	0	0.2	-0.2	8.71	13.94	22.64	21.5	34.7	0.14	0	0.1	0	0.5	26	2.7	1.7					

11/27/2020 8:00	22	18	7.9		0.3	0	0.4	-0.1	36.37	16.93	53.29	0.9	24.4	0.24	0.1	0.1	0	0.5	14	2.7	1.5	20.1	15.1	35.2	4.8	0.968
11/27/2020 9:00	14	13	11.1		0.2	-0.1	0.1	-0.2	18.3	15.1	33.14	5.5	23.2	-0.08	0.1	0.1	0	0.5	16	2.4	1.3	3.2	9.2	12.4	20.1	0.467
11/27/2020 10:00	16	15	13.1		0.1	-0.1	0	-0.2	12.75	12.58	25.31	10.8	24.1	-0.01	0	0.1	0.6	8	1.8	1.3	1.5	7.9	9.5	28.6	0.334	
11/27/2020 11:00	26	14	16		0.1	-0.1	0	-0.2	4.22	8.06	12.29	21.3	16.6	-0.12	0	0.1	0	0.5	7	1.8	1.4	0.8	7.7	8.5	34.3	0.206
11/27/2020 12:00	11	17	14.3		0.1	-0.1	0	-0.2	1.6	5.46	7.02	31.7	21.2	-0.18	0	0.1	0.6	12	1.8	1.5	0.2	6.8	7.1	40.9	0.168	
11/27/2020 13:00	17	12	15		0	-0.1	0	-0.2	0.8	3.84	4.64	38.8	17.9	-0.23	0	0.1	0	0.5	9	1.7	1.3	0	6.5	6.5	45	0.193
11/27/2020 14:00	12	10	14.5		0	-0.1	0	-0.2	0.69	3.82	4.51	43.2	19.2	-0.34	0	0.1	0.6	9	1.7	1.9	0.2	8.4	8.6	43.8	0.193	
11/27/2020 15:00	13	10	11.8		0	-0.1	0	-0.2	0.55	4.54	5.1	43.6	11.8	-0.35	0.1	0.1	0.6	8	1.6	1.5	-0.1	9.1	9	43.7	0.2	
11/27/2020 16:00	1	8	13.5		0	-0.1	0	-0.2	0.55	4.31	4.86	43.5	12.1	-0.22	0.1	0.1	0.5	9	1.6	1.3	-0.3	12.2	11.8	38.6	0.231	
11/27/2020 17:00	7	11	17.6		0	-0.1	0	-0.2	0.83	6.91	8.53	38.1	10.2	-0.28	0	0.1	0	0.4	16	1.9	1.3	2.9	30.1	33.1	13.7	0.452
11/27/2020 18:00	12	21	40.6		0.1	-0.1	0.2	-0.2	0.69	11.33	12.02	23.2	14	-0.38	0	0.1	0.5	20	1.9	1.3	5	29.8	34.8	4.9	0.463	
11/27/2020 19:00	26	34	51.4		0.4	0	0.4	-0.1	9.78	24.4	34.38	2.8	12.4	-0.29	0.1	0.1	0.5	21	2	1.3	5.5	28.4	34	4.2	0.445	
11/27/2020 20:00	59	40	55.2		0.5	0	1.6	0	15.88	23.63	39.43	1	20.7	0.07	0.1	0.1	0.5	21	1.8	1.2	1.1	21.8	23	6.9	0.301	
11/27/2020 21:00	58	46	67.1		0.8	0.2	3.9	0.7	22.88	21.45	44.68	1.2	28.7	0.09	0.1	0.1	0.5	26	1.7	1.2	-0.4	17.3	16.9	9.7	0.294	
11/27/2020 22:00	54	72	69.1		0.9	0.1	2.1	0.3	67.84	26.52	94.13	1.4	30.5	1.22	0.1	0.1	0.5	22	1.6	1.1	-0.1	14.3	14.1	9.3	0.296	
11/27/2020 23:00	80	55	65.3		0.8	0	1.5	0.1	73.39	24.77	98.07	1	47.7	1.17	0	0.1	0.6	23	1.6	1	-0.3	15.3	15	6.9	0.356	
11/28/2020	83	57	59.2		0.8	0	1.3	0.1	58.19	21.95	80.02	1	40.3	0.78	0	0.1	0.6	19	1.7	1	5.2	17.2	22.5	1.7	0.394	
11/28/2020 1:00	54	53	44		0.9	0	1.3	0.1	51.52	19.49	71.13	0.6	46.7	0.61	0.1	0.1	0.5	19	4.4	7.7	-0.3	6.3	5.9	0.8	0.118	
11/28/2020 2:00	32	44	35.8		0.4	-0.1	0.4	-0.1	48.35	24.21	72.63	-1.4	47.1	0.77	0.1	0.1	0.4	17	1.9	1.1	1.9	17.5	19.4	2	0.899	
11/28/2020 3:00	32	34	32.7		0.2	-0.1	0.1	-0.2	37.95	20.15	57.96	-1.1	22.6	0.22	0.1	0.1	0.4	15	2.1	1.1	8.9	17.4	26.4	3.2	0.604	
11/28/2020 4:00	20	30	33.1		0.2	-0.1	0.1	-0.2	33.46	19.57	53.05	-0.4	16.4	0.3	0	0.1	0.4	15	2.4	1.7	43.9	20	64	0	0.577	
11/28/2020 5:00	17	17	30		0.2	-0.1	0.2	-0.2	33.32	16.52	49.78	-0.4	21.4	0.17	0	0.1	0.5	5	2.6	1.9	5.25	19.3	17.0	0	0.902	
11/28/2020 6:00	17	24	28.3		0.3	0	0.4	-0.1	41.53	16.2	57.73	-0.1	18.3	0.21	0	0.1	0.5	8	2.5	1.9	56.3	18.4	14.7	-6.2	1.105	
11/28/2020 7:00	12	22	22.8		0	0.4	-0.1	0.1	48.29	14.92	63.21	0	18.9	0.5	0	0.1	0.6	14	2.7	2.1	65.5	19.8	85.4	0.1	1.089	
11/28/2020 8:00	27	18	18.1		0.5	0	0.7	0	53.65	14.6	67.26	0.7	17.4	0.66	0.1	0.1	0.5	18	2.3	1.9	28.1	19.9	40	3.3	1.116	
11/28/2020 9:00	26	14	9.5		0.4	0	0.5	-0.1	35.12	17.83	52.95	3.6	16.4	0.26	0.1	0.1	0.6	17	2.2	1.7	17.6	24.6	16.7	0.466		
11/28/2020 10:00	26	17	16		0.2	0	0.3	-0.1	12.91	14.71	27.62	15	19.4	-0.05	0.1	0.1	0.5	15	2.2	1.6	7.8	20.5	28.4	20.7	0.345	
11/28/2020 11:00	20	17	16.2		0.2	-0.1	0.1	-0.2	6.68	11.03	17.71	23.9	24.5	-0.25	0	0.1	0.5	14	2	1.5	2.6	15.4	18.1	31.5	0.284	
11/28/2020 12:00	14	7	12.3		0.1	-0.1	0.1	-0.2	1.21	5.35	6.56	36.3	28.3	-0.29	0.1	0.1	0.5	8	1.6	1.2	0.4	9.9	10.4	40.3	0.189	
11/28/2020 13:00	12	10	15		0	-0.1	0	-0.2	0.65	3.98	4.62	40.7	19.7	-0.36	0.1	0.1	0.6	12	1.7	1.3	0.3	9	9.3	43	0.172	
11/28/2020 14:00	9	9	10		0.1	-0.1	0	-0.2	0.36	3.54	3.9	43.6	16.9	-0.39	0	0.1	0.6	9	1.6	1.3	-0.2	7.9	7.6	44.9	0.208	
11/28/2020 15:00	7	9	10.9		0	-0.1	0	-0.2	0.48	3.86	4.34	44.3	13.6	-0.29	0.1	0.1	0.5	9	1.6	1.3	-0.3	8.5	8.1	44	0.222	
11/28/2020 16:00	4	7	11.1		0	-0.1	0	-0.2	0.4	4.33	4.73	43.6	14.4	-0.38	0.1	0.1	0.5	7	1.6	1.4	-0.5	14.3	13.8	35.8	0.26	
11/28/2020 17:00	6	12	19.7		0	-0.1	0	-0.2	0.49	4.95	5.43	39.9	12.1	-0.25	0.1	0.1	0.5	19	1.9	1.4	-0.4	29.3	28.9	14.6	0.451	
11/28/2020 18:00	16	21	37.4		0.1	-0.1	0	-0.2	0.84	14.05	14.89	21.8	12.6	-0.18	0	0.1	0.6	31	2.3	1.4	2.3	41.3	43.6	1.9	0.577	
11/28/2020 19:00	26	35	48.5		0.4	0	0.4	-0.1	10.7	20.9	21.97	9.7	18.8	-0.22	0	0.1	0.5	39	2.5	1.7	13.8	41.2	55.1	0.2	0.682	
11/28/2020 20:00	26	39	60.2		0.6	0	0.6	-0.1	2.11	22.55	24.75	4	34.9	-0.36	0.1	0.1	0.6	27	2.6	1.6	18.5	33.3	51.9	0.1	0.59	
11/28/2020 21:00	21	57	59.3		0	0.4	-0.1	0.3	3.66	21.17	24.83	2.8	36.4	-0.34	0.1	0.1	0.5	33	2.7	1.5	1.4	34.6	48.6	0.8	0.59	
11/28/2020 22:00	29	50	71.5		0.6	0	0.5	-0.1	2.38	20.07	22.45	1.2	37.8	-0.47	0.1	0.1	0.5	36	2.7	1.6	26.1	28.4	54.4	0	0.609	
11/28/2020 23:00	51	46	75.6		0.7	0.6	0	0.7	9.91	19.82	29.73	2.2	47.3	-0.13	0.1	0.1	0.5	40	2.4	1.7	25.3	23.3	48.7	0	0.762	
11/29/2020	60	50	71.7		0.8	0.7	0	0.8	0	17.93	18.75	36.67	1.6	50.2	-0.15	0	0.1	0.6	32	2.2	1.4	20.9	19.2	40.1	0.3	0.602
11/29/2020 1:00	77	53	82.5		0.8	0	0.8	0	18.98	16.33	35.31	0.8	60.7	-0.11	0.1	0.1	0.5	33	2.1	1.4	7.5	20	27.6	0	0.522	
11/29/2020 2:00	68	56	78.6		0.5	0	0.6	-0.1	12.76	16.49	29.4	-0.8	50.4	0.04	0.1	0.1	0.4	27	1.9	1.4	14.4	16.8	31.2	-0.1	0.699	
11/29/2020 3:00	54	57	74.5		0.4	0	0.4	-0.1	9.79	14.96	24.75	-0.4	39.8	0.25	0.1	0.1	0.5	22	2	1.4	16.9	17.5	34.5	0	1.078	
11/29/2020 4:00	39	47	50.1		0.4	0	0.4	-0.1	15.24	13.63	28.82	0	37	-0.22	0.1	0.1	0.6	24	2.5	1.9	4.4	17.2	61.2	0	1.368	
11/29/2020 5:00	26	28	38.2		0.6	0	0.7	0	34.63	15.21	49.87	0.5	37.1	0.27	0.1	0.1	0.6	24	3.2	1.5	30.2	17.4	47.6	0	1.326	
11/29/2020 6:00	32	29	26		0.5	0	0.5	-0.1	22.91	17.23	40.14	-0.5	48.4	0.01	0.1	0.1	0.6	31	6.9	1.6	29.8	17.6	47.5	0	1.473	
11/29/2020 7:00	26	26	25.1		0.2	-0.1	0.2	-0.2	29.41	14.31	43.72	-0.1	35.6	0.19	0.1	0.1	0.5	36	8.3	1.4	28.5	17.6	46.1	0.5	1.068	
11/29/2020 8:00	34	32	25.2		0.3	-0.1	0.2	-0.2	24.92	13.98	38.9	0.4	33.5	-0.02	0	0.1	0	27	5.4	1.6	21.8	16.8	38.6	3.8	1.153	
11/29/2020 9:00	33	33	25.1		0.2	-0.1	0.2	-0.2	19.94	14.75	34.68	3.5	30	-0.01	0.1	0.1	0.4	29	4.9	1.6	10.3	15.5	25.8	11.4	0.688	
11/29/2020 10:00	28	29	24.3		0.1	-0.1	0.1	-0.2	10.06	12.41	22.45	11.2	29.3	-0.2	0	0.1	0.5	23	4.3	1.6	2.8	11.8	14.7	24.2	0.245	
11/29/2020 11:00	21	22	20.5		0.1	-0.1	0.1	-0.2	4.45	9.4	13.86	21.1	40.4	-0.17	0	0.1	0.4	20	3.7	1.6	0.8	9.2	10	33.5	0.186	
11/29/2020 12:00	18	16	20		0.1	-0.1	0.1	-0.2	2.52	7.06	9.58	30.4	35.2	-0.14	0	0.1	0.5	11	2.7	1.5	0.4	9.8	10.3	38	0.155	
11/29/2020 13:00	15	13	17.3		0.1	-0.1	0	-0.2	1.4	5.69	7.1	37.8	28.3	-0.36	0	0.1	0.5	12	2	1.6	0.2	9.7	9.9	40.3	0.172	
11/29/2020 14:00	14	13	14		0.1	-0.1	0	-0.2	1.75	7.52	9.27	38.2	23.1	-0.36	0.1											

12/01/2020 900	28	25	218	31	0.4	0	0.6	0	43.92	26.15	70.19	4.6	41.7	0.7	0.1	0.1	0	0.6	28	2.5	1.4	5.8	17.2	23.1	19.1	0.622	
12/01/2020 1000	32	29	218	38	0.1	0	0.1	-0.2	12.26	17.3	28.88	14.2	39.9	-0.14	0	0.1	0	0.4	22	2.4	1.6	4.4	18.5	22.9	25.7	0.526	
12/01/2020 1100	35	28	268	34	0.1	-0.1	0.1	-0.2	8.03	15.69	23.71	17.3	0.1	-0.19	0	0.1	0	0.5	20	2.3	1.7	3.1	17.9	21.1	31.1	0.382	
12/01/2020 1200	24	26	267	32	0.1	-0.1	0.1	-0.2	3.88	11.96	15.84	25.4	36.7	-0.25					25								
12/01/2020 1300	20	14	25.9	25	0.1	-0.1	0	-0.2	0.37	6.29	6.65	36.3	34.4	-0.21	0	0.1	0	0.5	20	1.9	1.8	0.2	12	12.2	43	0.24	
12/01/2020 1400	17	16	15.4	18	0.1	-0.1	0	-0.2	-0.21	4.72	4.5	42.2	23.3	-0.22	0.1	0.1	0	0.5	19	1.7	1.4	-0.5	9	8.4	47.6	0.217	
12/01/2020 1500	11	13	21.6	11	0.1	-0.1	0	-0.2	-0.43	4.31	3.89	43.7	20.5	-0.28	0.1	0.1	0	0.5	12	1.7	1.4	-0.5	8.8	8.3	46.7	0.207	
12/01/2020 1600	12	15	21.8	14	0.1	-0.1	0	-0.2	0.12	4.96	5.08	43.2	16.9	-0.17	0	0.1	0	0.6	15	1.8	1.5	-0.3	19.1	18.8	33.3	0.225	
12/01/2020 1700	19	16	31.1	20	0.1	-0.1	0	-0.2	0.18	7.28	7.45	38.8	19.3	-0.05	0.1	0.1	0	0.5	22	2.3	2	11.9	40.1	52	4.9	0.589	
12/01/2020 1800	32	22	42.3	32	0.1	-0.1	0.1	-0.1	6.34	17.91	24.46	18.1	21	-0.08	0	0.1	0	0.5	26	2.5	1.6	25.1	41.2	66.3	0.9	0.619	
12/01/2020 1900	25	27	47.4	38	0.4	0	0.6	0	8.57	28.8	37.56	2.9	38.7	-0.11	0	0.1	0	0.4	24	3.3	2.6	61.2	41.1	102.4	-0.1	0.97	
12/01/2020 2000	37	33	51.6	48	0.8	0	1.4	0	13.86	29.1	42.96	0.5	35.6	-0.14	0.1	0.1	0	0.4	27	2.5	1.9	23.5	30.9	54.4	3.1	0.502	
12/01/2020 2100	40	44	49.1	49	0.7	0	1.5	0	18.28	25.95	44.23	0.3	34.1	-0.08	0	0.1	0	0.4	42	2.1	1.4	1.1	27.1	28.3	5.1	0.464	
12/01/2020 2200	39	45	53.3	60	0.6	0	1.4	0.1	37.74	29.86	67.8	0.9	31.7	0.34	0	0.1	0	0.5	42	2.1	1.3	-1	21	20	10.7	0.396	
12/01/2020 2300	47	50	47.7	51	0.5	0	1.1	0	45.4	29.32	74.75	0.3	38.7	0.57	0	0.1	0	0.5	37	1.7	1.2	-1	14.8	13.7	14.9	0.35	
12/02/2020	38	41	47.4	40	0.4	0	0.9	0	28.67	25.38	53.99	0.5	44.6	0.15					35								
12/02/2020 100	42	38	40.6	46	0.6	0	1.1	0	27.63	22.39	50.02	0.4	47.2	-0.03					36								
12/02/2020 200	42	35	43.1	42	0.6	0	1.2	0	35.19	22.08	57.32	0.7	38.9	0.58	0.1	0.1	0	0.5	34	1.6	1.1	-0.8	11.6	10.8	13.1	0.394	
12/02/2020 300	38	32	46.4	43	0.7	0	1.5	0	36.05	21.69	57.75	-0.2	43.7	0.15	0	0.1	0	0.4	34	1.6	1.1	4.2	16.8	21.1	5.7	0.456	
12/02/2020 400	41	34	46.3	38	0.6	0	1.5	0.1	48.73	20.22	68.95	-0.3	45	0.57	0.1	0.1	0	0.5	30	2	1.3	12.3	20.9	33.3	0.9	0.55	
12/02/2020 500	42	32	45.8	39	0.6	0	1.6	0.1	53.45	19.13	72.57	0.1	44.4	-0.55	0.1	0.1	0	0.5	27	2.3	1.2	35.3	22.2	57.6	0	1.037	
12/02/2020 600	33	33	41.5	38	0.7	0.1	1.6	0.1	57.46	16.81	74.98	0.1	46.2	0.8	0.1	0.1	0	0.5	26	2.6	1.2	36	21.9	58	0	1.323	
12/02/2020 700	33	31	28.3	26	0.6	0	1	0	29.34	15.93	45.53	0	0	0.67	0	0	0.1	0.6	37	3.1	1.9	42.4	25.6	48	0.5	1.585	
12/02/2020 800	50	43	42.3	42	0.5	0	1	0	72.7	22.62	95.71	0.2	42	1.19	0.1	0.1	0	0.5	45	5.3	1.7	17.8	21	38.8	5.7	1.36	
12/02/2020 900	63	50	50.2	60	0.2	0	0.2	-0.1	40.42	24.1	64.52	1.3	36.3	0.42	0.1	0.1	0	0.4	44	4.5	1.7	7.6	19.7	27.3	16.6	0.65	
12/02/2020 1000	56	42	42.7	115	0.2	-0.1	0.2	-0.1	19.62	20.91	40.31	8.3	54.3	0.11	0	0.1	0	0.4	37	3.4	2	8.2	21.9	30.1	24.6	0.311	
12/02/2020 1100	48	42	39.4	43	0.1	-0.1	0.1	-0.2	8.33	16.99	25.32	19.1	60.5	0.05	0	0.1	0	0.6	34	3.2	2	2.1	17.1	19.3	35.7	0.274	
12/02/2020 1200	29	32	31.4	38	0.1	0.1	0.1	-0.2	2.21	9.88	12.09	32.1	56.8	0.02	0	0.1	0	0.6	33	3.7	1.8	1.1	16.2	17.4	41.3	0.325	
12/02/2020 1300	27	26	28.2	27	0.1	-0.1	0	-0.2	1.27	7.77	9.03	38.3	46.2	0.07	0	0.1	0	0.6	33	3	1.8	0.8	17.1	17.9	44.4	0.381	
12/02/2020 1400	17	20	27.5	22	0.1	-0.1	0.1	-0.2	1.95	10.39	12.34	39.1	35.5	0.05	0	0.1	0	0.6	29	2.6	1.6	0.7	18.4	19.1	43.3	0.377	
12/02/2020 1500	18	15	21.1	21	0.1	-0.1	0.1	-0.2	1.54	10.71	12.25	40.1	32.1	-0.16	0	0.1	0	0.5	27	2	1.5	0	18.4	18.4	43.9	0.365	
12/02/2020 1600	16	19	26.2	15	0.1	-0.1	0.1	-0.2	0.7	10.69	11.39	39.2	27.1	-0.13	0.1	0.1	0	0.5	26	2.3	1.6	2.1	40.2	42.3	17.2	0.459	
12/02/2020 1700	19	20	30.7	21	0.1	-0.1	0	-0.2	-0.02	9.89	9.87	35	27.6	-0.19	0	0.1	0	0.5	32	2.5	1.7	6.5	50.3	56.9	3.3	0.402	
12/02/2020 1800	29	28	38.4	24	0.1	-0.1	0	-0.2	-0.05	12.43	12.37	26	21	-0.26	0	0.1	0	0.5	43	2.9	1.9	25.3	49.7	75.1	0.2	0.527	
12/02/2020 1900	26	31	42.9	64	0.2	-0.1	0.2	-0.2	0.04	16.91	16.94	16.1	32.7	-0.29	0	0.1	0.2	0.5	48	3.4	1.9	31.7	47	78.7	0	0.628	
12/02/2020 2000	33	47	56	54	0.3	-0.1	0.3	-0.1	2.61	24.35	27.51	4	36.4	-0.35	0.1	0.1	0	0.5	41	3.4	2	42.6	41.6	84.2	-0.1	0.664	
12/02/2020 2100	37	36	57.9	51	0.5	0	0.5	-0.1	5	22.68	27.98	1.7	38	-0.35	0.1	0.1	0	0.5	44	2.7	1.7	21.3	32.6	53.9	2.2	0.634	
12/02/2020 2200	42	40	49.1	52	0.6	0	1	0	23.71	30.43	54.23	1.1	47.4	0.07	0	0.1	0	0.5	45	1.9	1.2	-0.8	20.2	19.4	7.7	0.424	
12/02/2020 2300	42	43	42.6	48	0.7	0	1.1	0	55.18	33.76	89.08	0.7	47	0.84	0	0.1	0	0.4	37	1.8	1.2	-1	14.9	13.9	9.5	0.306	
12/03/2020	34	36	34.3	33	0.6	0	1	0	25.68	28.73	54.36	1.1	51.2	0.06	0	0.1	0	0.6	30	1.6	1.1	-1.1	8.1	6.9		0.294	
12/03/2020 100	28	32	27.5	26	0.3	0	0.4	-0.1	1.29	21.56	23.16	7.3	45.8	-0.42				17									
12/03/2020 200	29	27	24.8	27	0.2	-0.1	0.1	-0.2	0.45	15.71	15.99	13.3	36.7	-0.12	0	0.1	0	0.5	21	1.5	1.2	0.2	11.6	11.8		0.326	
12/03/2020 300	28	31	35.2	32	0.1	0.1	0.1	-0.2	-0.36	9.58	9.22	14.6	26.1	-0.53	0	0.1	0	0.6	26	2.2	1.2	2.9	23.7	26.6		0.395	
12/03/2020 400	25	27	31	30	0.1	-0.1	0.1	-0.2	0.79	15.49	16.29	2.8	25.9	-0.5	0	0.1	0	0.6	36	2.3	1.3	2.3	26.2	28.6		0.432	
12/03/2020 500	27	26	31.6	23	0.1	-0.1	0.2	-0.2	17.07	20.27	37.56	0.3	26.2	-0.2	0.1	0.1	0	0.4	17	1.9	2.9	1.6	20.1	21.7		0.305	
12/03/2020 600	25	27	27.1	23	0.2	0	0.3	-0.1	27.81	24.69	52.74	0.2	33.5	0.05	0	0.1	0	0.3	18	1.7	2.9	-0.7	12.4	11.7		0.25	
12/03/2020 700	20	20	26.1	16	0.4	0	0.4	-0.1	51.24	28.93	80.58	0.3	37.9	0.57	0	0.1	0	0.6	18	1.7	3.8	1.7	16.1	17.8		0.317	
12/03/2020 800	29	30	25.2	30	0.4	0	0.9	0	78.3	30.15	108.35	1.2	35.8	1.18	0	0.1	0	0.5	22	2.1	3.1	18.2	22.7	40.9		0.41	
12/03/2020 900	22	25	16.9	38	0.6	0.3	1.3	0.1	87.68	33.27	120.97	2.6	31.6	1.67	0.1	0.1	0	1.4	0.4	26	3	2.9	42.8	37.7	80.6		0.539
12/03/2020 1000	22	17	17.5	32	0.4	0	0.7	0	40.29	28.87	67.95	10.9	36.9	0.57	0	0.1	0	0.5	18	2.3	1.9	4.6	25.8	30.5		0.247	
12/03/2020 1100	23	20	28	28	0.1	0	0.2	-0.1	4.52	14.28	18.77	29.4	31.4	-0.21	0.1	0.1	0	0.5	16	2.1	1.6	1.7	16.8	18.6		0.214	
12/03/2020 1200	20	17	22.5	25	0.1	0	0.1	-0.2	0.97	7.19	8.16	39.8	26.8	-0.11	0	0.1	0	0.6	20	1.8	1.5	-0.5	8	7.5		0.163	
12/03/2020 1300	19	19	19.1	16	0	-0.1	0	-0.2	0.31	4.39	4.71	46.1	20.8	-0.06	0	0.1	0	0.5	18	1.8	1.7	-0.5	6.9	6.3		0.175	
12/03/2020 1400	19	19	21	16	0	-0.1	0	-0.2	-0.43	3.78	3.35	49.5	19.8	-0.03	0.1	0.1	0	0.5	17	1.							

12/05/2020 1000	31	23	161	30	0.2	0	0.3	-0.1	21.67	25.28	47.79	11	25.8	0.1	0.1	0.1	0	0.5	16	1.9	1.4	0.2	9.1	9.4	0.205
12/05/2020 1100	25	18	221	40	0.1	-0.1	0.1	-0.2	7.83	17	24.73	22.7	32.2	0.14	0.1	0.1	0	0.6	14	2	1.7	0.5	12.8	13.3	0.221
12/05/2020 1200	28	24	222	32	0.1	-0.1	0.1	-0.2	3.12	10.62	13.74	31.8	31.9	0.11	0	0.1	0	0.5	20	2	1.9	-0.4	9.2	8.8	0.194
12/05/2020 1300	22	15	188	22	0	-0.1	0	-0.2	1.37	8.58	9.95	41.8	29.4	0.32	0.1	0.1	0	0.5	22	1.9	1.8	-0.5	8.2	7.6	0.193
12/05/2020 1400	11	17	172	5	0	-0.1	0	-0.2	1.69	10.29	11.98	44.8	27	0.68	0	0.1	0	0.6	25	1.9	2	-0.5	9.4	8.8	0.198
12/05/2020 1500	16	19	215	20	0	-0.1	0	-0.2	0.58	6.54	7.12	49.3	22.3	0.13	0	0.1	0	0.6	27	1.9	1.9	-0.5	10.9	10.3	0.225
12/05/2020 1600	18	16	248	20	0	-0.1	0	-0.2	0.13	6.28	6.41	50.8	18.5	0.14	0	0.1	0	0.6	25	2	1.8	-0.6	18.7	18	0.371
12/05/2020 1700	27	21	434	38	0.1	-0.1	0.2	-0.2	0.45	13.25	13.7	38.3	29.1	0	0.2	0.1	0	0.5	30	2	1.6	-0.2	27.1	26.8	0.422
12/05/2020 1800	33	30	364	37	0.3	0	0.9	-0.1	1.22	20.42	22.37	20.6	33.1	0.07	0.1	0.1	0	0.6	39	3.1	1.7	0	32	32	0.403
12/05/2020 1900	32	32	358	35	0.2	-0.1	0.1	-0.2	-0.02	10.43	10.4	33.4	45	-0.02	0.1	0.1	0	0.6	51	2.7	2.2	-0.8	28.9	28.1	0.505
12/05/2020 2000	27	37	457	51	0.2	-0.2	0.2	-0.2	0.21	16.83	17.04	27	47.8	0.08	0	0.1	0	0.5	45	2.5	1.7	-1.1	21.8	20.7	0.43
12/05/2020 2100	55	39	66	71	0.3	0	0.2	-0.2	0.18	18.36	18.54	18.9	44.5	-0.09	0	0.1	0	0.5	53	2.5	1.7	1.2	29.8	31.1	0.566
12/05/2020 2200	35	57	605	71	0.7	0	0.7	-0.1	4.65	25.01	29.25	7.3	50.2	-0.16	0	0.1	0	0.5	49	2.8	1.4	-0.6	28.9	28.3	0.499
12/05/2020 2300	37	48	608	61	0.4	0	0.3	-0.1	0.34	15.41	15.75	15.5	78.6	-0.32	0.1	0.1	0	0.6	50	3	1.3	-0.5	25.6	25	0.394
12/06/2020	38	40	549	60	0.3	-0.1	0.2	-0.2	-0.4	10.65	10.25	19.2	58	-0.38	0.1	0.1	0	0.5	60	2.9	1.3	1.4	36.4	37.8	0.611
12/06/2020 100	38	46	515	59	0.2	-0.1	0.1	-0.2	-0.21	13.21	13	15.9	44	-0.33	0	0.1	0	0.5	59						
12/06/2020 200	35	39	51	52	0.2	-0.2	0.2	-0.2	0.98	20.25	20.97	3	46.2	-0.08	0	0.1	0	0.4	50	2.9	1.5	19.3	35.6	55	0.574
12/06/2020 300	46	47	585	60	0.3	0	0.3	-0.1	0.79	18.43	19.22	4.2	46.8	-0.41	0.1	0.1	0	0.5	54	2.8	1.6	19.9	30.9	50.8	0.699
12/06/2020 400	46	37	536	57	0.3	0	0.2	-0.2	0.44	14.87	15.32	5	49.9	-0.49	0.1	0.1	0	0.6	52	3	1.6	21.2	28.2	49.4	0.715
12/06/2020 500	47	43	629	59	0.3	0	0.1	-0.1	2.78	14.36	17.13	3.4	51.2	-0.55	0.1	0.1	0	0.5	54	2.9	1.4	9.6	24.3	33.9	0.607
12/06/2020 600	37	40	434	54	0.2	0	0.3	-0.2	2.87	15.61	16.48	0.9	49.1	-0.22	0	0.1	0	0.5	56	2.3	1.2	2.9	19.3	22.3	0.686
12/06/2020 700	36	35	475	38	0.3	0	0.5	-0.1	7.59	15.81	23.85	0.3	45.6	-0.38	0.1	0.1	0	0.4	46	4.3	1.2	3.7	16.3	18.1	0.801
12/06/2020 800	46	43	413	33	0.4	0	0.6	0	19.58	18.14	37.74	0.8	46	-0.1	0.1	0.1	0	0.5	47	5.5	1.4	13.6	19.3	33.8	0.574
12/06/2020 900	58	47	463	50	0.3	0	0.4	-0.1	11.16	13.9	25.06	5.9	50.7	-0.25	0.1	0.1	0	0.5	50	6.2	1.7	6.8	19.3	26.1	0.487
12/06/2020 1000	54	47	50	61	0.2	-0.1	0.2	-0.2	5.45	11.75	17.2	15.8	42.3	-0.2	0.1	0.1	0	0.4	45	4	1.9	3.1	18.7	21.8	0.401
12/06/2020 1100	37	32	509	53	0.1	-0.1	0.1	-0.2	2.75	9.65	12.4	27.1	60.2	0.25	0.1	0.1	0	0.4	34	2.8	1.9	0.5	13.8	14.3	0.516
12/06/2020 1200	27	19	296	31	0.1	-0.1	0.1	-0.2	1.16	6.8	7.96	36.4	45	0.19	0.1	0.1	0	0.6	25	2.1	1.7	-0.8	8.8	7.9	0.237
12/06/2020 1300	22	13	229	20	0.1	-0.1	0	-0.2	0.39	4.88	5.27	40.2	32.8	-0.1	0	0.1	0	0.5	23	2	1.5	-0.8	9.8	9	0.241
12/06/2020 1400	14	12	21	19	0.1	-0.1	0	-0.2	0.59	5.59	6.18	41.8	30	-0.09	0	0.1	0	0.6	24	1.8	1.5	-0.8	10.6	9.7	0.253
12/06/2020 1500	23	19	246	20	0.1	-0.1	0	-0.2	0.19	6.86	7.05	40.5	22.8	-0.08	0	0.1	0	0.5	23	2.1	1.5	-0.5	12.7	12.1	0.219
12/06/2020 1600	16	17	205	12	0.1	-0.1	0	-0.2	-0.1	4.95	4.85	36.9	20.7	-0.04	0	0.1	0	0.5	21	2.5	1.6	-0.8	14	13.1	0.287
12/06/2020 1700	24	22	296	28	0.1	-0.1	0	-0.2	-0.09	6.22	6.13	35.7	28.1	-0.03	0.1	0.1	0	0.5	32	2.6	1.5	-0.9	29.6	28.7	0.376
12/06/2020 1800	27	26	281	28	0.1	-0.1	0	-0.2	0.11	11.64	11.75	27.6	24.7	-0.08	0	0.1	0	0.5	38	2.7	1.5	-0.6	27.7	27.1	0.435
12/06/2020 1900	27	32	401	39	0.3	-0.1	0.1	-0.2	-0.16	8.91	8.75	25.6	41.6	-0.17	0	0.1	0	0.6	38	2.5	1.3	-0.9	20.4	19.4	0.355
12/06/2020 2000	32	32	438	36	0.2	-0.1	0.1	-0.2	-0.2	8.89	8.7	22.4	50.8	-0.29	0	0.1	0.1	0	38	3.1	1.3	1.3	23	24.4	0.321
12/06/2020 2100	34	39	454	46	0.2	-0.1	0.1	-0.2	0.2	10.28	10.49	18.4	40.3	-0.36	0	0.1	0	0.5	46	3	1.2	-0.6	26.1	25.5	0.342
12/06/2020 2200	43	45	583	51	0.2	-0.1	0.1	-0.2	-0.11	10.64	10.54	13.6	43.2	-0.55	0.1	0.1	0	0.6	47	3	1.2	0.4	27.8	28.3	0.425
12/06/2020 2300	52	45	515	57	0.2	-0.1	0.2	-0.2	1.93	15.9	17.85	3.7	41.7	-0.69	0.1	0.1	0	0.5	38	2.6	1.1	0.3	20.6	20.9	0.427
12/07/2020	49	52	52	47	0.3	0	0.3	-0.1	7.53	20.88	28.54	0.7	45.2	-0.44					39						
12/07/2020 100	37	46	439	43	0.5	-0.1	0.1	-0.1	11.19	20.24	31.43	0.3	46.2	-0.28					36						
12/07/2020 200	37	43	431	45	0.4	0	0.6	-0.1	29.09	23.37	52.6		48.9	0.38	0	0.1	0	0.6	36	2.3	1.2	0.5	17.8	18.3	0.528
12/07/2020 300	35	38	422	43	0.4	0	0.4	-0.1	24.11	20.7	44.81	-0.6	45.4	0	0	0.1	0	0.5	37	2.7	1.3	1.9	24.8	26.7	0.475
12/07/2020 400	41	39	526	40	0.3	0	0.3	-0.1	21.21	19.47	40.48	-0.5	43.3	-0.16	0.1	0.1	0	0.6	39	3.1	1.4	5.2	28.6	33.8	0.537
12/07/2020 500	45	37	469	44	0.4	0	0.6	-0.1	25.72	18.81	44.52	-0.3	46	0.15	0	0.1	0	0.5	47	3.4	1.4	14.8	28.3	43.2	0.57
12/07/2020 600	43	41	498	40	0.4	0	0.5	-0.1	32.7	17.01	49.5	-0.1	42.2	0.08	0.1	0.1	0	0.5	43	3.5	1.5	21.2	27.9	49.2	0.621
12/07/2020 700	41	36	459	39	0.4	0	0.5	-0.1	38.39	16.79	55.31	-0.1	42.5	0.22	0	0.1	0	0.5	46	3.9	1.7	36.3	25.5	61.9	0.939
12/07/2020 800	49	42	402	43	0.6	0	0.8	0	73.28	20.78	94.11	0.2	39.2	1.04	0	0.1	0	0.6	45	4.5	2.3	39.7	26.3	66.1	0.765
12/07/2020 900	63	45	391	48	0.6	-0.1	0.9	-0.1	61.13	25.85	86.71	1.7	50.5	0.83	0.1	0.1	0	0.6	60	5.9	2.9	59.1	39.6	98.7	1.161
12/07/2020 1000	55	47	444	57	0.4	0	0.5	-0.1	27.78	21.08	48.6	7.7	62.6	0.31	0.1	0.1	0	0.4	56	4.7	2.4	23.3	33.2	56.6	0.594
12/07/2020 1100	40	35	396	42	0.2	0	0.2	-0.2	4.68	11.94	16.63	22.2	60.1	-0.14					41						
12/07/2020 1200	25	18	305	28	0.2	-0.1	0.1	-0.2	3.25	10.15	13.4	26.9	52.8	-0.23	0.1	0.1	0	0.4	32	2.3	1.6	1.8	18.2	20	0.354
12/07/2020 1300	26	23	245	26	0.1	-0.1	0	-0.2	1.61	7.61	9.22	33.1	38.9	-0.18	0	0.1	0	0.5	27	2.1	1.6	0.2	14.6	14.9	0.327
12/07/2020 1400	20	24	302	26	0.1	-0.1	0	-0.2	0.23	6.21	6.44	40.1	28.5	-0.17	0.1	0.1	0	0.8	25	2.1	1.6	52.1	28.1	80.2	0.338
12/07/2020 1500	16	18	299	21	0.1	-0.1	0	-0.2	0.48	5.5	5.98	44.7	27.2	-0.04	0	0.1	0.1	0.4	26	2.1	1.6	-0.7	13.8	13	0.313
12/07/2020 1600	17	17	295	25	0.1	-0.1	0	-0.2	0.32	4.93	5.24	42.7	26.9	-0.1	0.1	0.1	0	0.5	31	2.2	1.7	0.8	26.4	27.3	0.316
12/07/2020 1700	22	22	383	31	0.1	-0.1	0	-0.2	0.28	9.69	9.94	32													

12/09/2020 11:00	44	39	396	35	0.2	-0.1	0.1	-0.2	5.36	14.73	20.08	24.1	53.7	0.23	0	0.1	0	0.6	40	3.1	2.5	3.6	21.7	25.3		0.273
12/09/2020 12:00	40	30	36	40	0.1	-0.1	0.1	-0.2	3.49	12.4	15.89	31.2	53.8	-0.07	0.1	0.1	0	0.6	29	2.5	2.3	1.2	17.8	19.1		0.294
12/09/2020 13:00	29	28	36.2	36	0.1	-0.1	0.1	-0.2	4.19	14.01	18.2	34	44.8	0.04	0.1	0.1	0	0.5	28	2.5	1.9	2.2	23.8	26		0.334
12/09/2020 14:00	22	20	30.2	27	0.1	-0.1	0.1	-0.2	1.3	8.07	9.36	43.6	34.6	0.07	0.1	0.1	0	0.6	27	2.2	1.7	-0.5	13.1	12.5		0.26
12/09/2020 15:00	21	19	24.5	17	0.1	-0.1	0	-0.2	0.13	5.09	5.22	48.2	30.3	-0.04	0	0.1	0	0.5	28	2.1	1.7	-0.6	14.6	14		0.246
12/09/2020 16:00	24	22	33.5	24	0	-0.1	0	-0.2	0.02	5.06	5.08	48.8	30.6	0.02	0	0.1	0	0.5	29	2.7	1.7	-0.8	20.2	19.4		0.282
12/09/2020 17:00	28	29	32.3	26	0.1	-0.1	0	-0.2	0.16	7.65	7.81	39	24.9	0.14	0	0.1	0	0.6	35	3.5	1.8	-0.6	26.5	25.9		0.342
12/09/2020 18:00	30	36	42.3	34	0.1	-0.1	0	-0.2	0.03	11.01	11.04	29.8	35.3	-0.17	0.1	0.1	0	0.4	41	3.7	1.7	-0.9	21.3	20.3		0.271
12/09/2020 19:00	31	28	40.2	36	0.1	-0.1	0	-0.2	-0.16	10.59	10.42	25.1	34.7	-0.22	0	0.1	0	0.6	40	3.9	1.5	-0.9	22.5	21.6		0.32
12/09/2020 20:00	30	33	40.5	39	0.1	-0.1	0.1	-0.2	0.05	11.72	11.77	21	40.3	-0.03	0.1	0.1	0	0.4	41	3.9	1.8	3.8	34.3	38.2		0.399
12/09/2020 21:00	33	38	43.7	33	0.1	-0.1	0.1	-0.2	0.11	12.55	12.66	15	42.4	-0.31	0	0.1	0	0.5	42	4.1	1.5	5.9	30.2	36.2		0.402
12/09/2020 22:00	31	43	43.5	36	0.1	-0.1	0.1	-0.2	-0.11	12.89	12.78	11.4	42	-0.35	0.1	0.1	0	0.4	45	3.9	1.6	3.7	25.2	28.9		0.378
12/09/2020 23:00	47	56	45.9	49	0.2	-0.1	0.2	-0.2	0.34	14.06	14.41	6.6	47.3	-0.52	0	0.1	0	0.6	43	3.8	1.4	2.4	24.2	26.6		0.379
12/10/2020	38	48	52.3	49	0.3	-0.1	0.3	-0.2	5.73	19.66	25.46	1.9	47.8	-0.4					37							
12/10/2020 1:00	38	43	49.1	46	0.2	-0.1	0.3	-0.2	3.8	18.37	22.17	1.3	44.9	-0.4					46							
12/10/2020 2:00	45	43	50.5	42	0.2	-0.1	0.3	-0.2	3.53	17.46	20.93		42.2	-0.31	0.1	0.1	0	0.5	40	3.4	1.8	23	22.1	45.2		0.467
12/10/2020 3:00	49	42	54.5	46	0.3	-0.1	0.2	-0.1	2.18	16.15	18.33	0.7	46.2	-0.44	0.1	0.1	0	0.5	44	4.5	2.4	53	26.6	79.7		0.505
12/10/2020 4:00	49	37	50.2	46	0.2	-0.1	0.2	-0.2	1.62	15.18	16.8	0.8	45.4	-0.42	0.1	0.1	0	0.5	39	4.1	2	39.8	24.9	64.8		0.501
12/10/2020 5:00	44	49	48.3	41	0.2	-0.1	0.3	-0.2	6.23	16.07	22.29	0	47	-0.41	0.1	0.1	0	0.4	49	5.3	2.4	79.4	30.8	110.2		0.585
12/10/2020 6:00	42	46	47.4	42	0.2	-0.1	0.2	-0.2	5.55	15.13	21.66	0.1	42.5	-0.39	0.1	0.1	0	0.5	44	4	1.9	36	22.8	58.8		0.587
12/10/2020 7:00	49	41	48.2	43	0.3	-0.1	0	0.5		36.52	19.34	21.66	0.1	42.5	-0.23	0.1	0.1	0.5	44	3.4	9	39.5	19.5	59		0.642
12/10/2020 8:00	58	57	46	46	0.4	-0.1	0.7	-0.1	43.18	16.4	59.52	0.3	49.5	0.44	0.1	0.1	0	0.4	50	4.2	4.6	63.1	25.8	88.1		0.65
12/10/2020 9:00	49	53	53	53	0.3	0	0.5	0.3	42.5	18.95	61.56	1.8	45.5	0.49	0	0.1	0	0.5	46	4	4	25	10.5	18.3	28.7	0.349
12/10/2020 10:00	47	44	50.5	54	-0.1	0.2	0.3	-0.2	11.56	15.51	27.04	10.8	51.1	-0.16	0	0.1	0	0.4	46	4	2.1	3.8	15.6	19.5		0.340
12/10/2020 11:00	39	39	40.4	42	0.1	-0.1	0.1	-0.2	3	9.82	12.82	24	51	-0.25	0.1	0.1	0	0.5	34	3.4	2	1.7	14.4	16.2		0.361
12/10/2020 12:00	33	34	37.9	37	0.1	-0.1	0	-0.2	1.94	7.71	9.65	28.2	43.2	0.07	0	0.1	0	0.6	25	2.6	1.8	2.2	17	19.2		0.259
12/10/2020 13:00	22	24	32.2	33	0.1	-0.1	0	-0.2	2.28	8.75	11.03	30	30.6	-0.05	0	0.1	0	0.6	22	2.4	1.6	2.7	20.2	23		0.331
12/10/2020 14:00	15	11	17.5	15	0.1	-0.1	0.1	-0.2	2.2	9.45	11.65	30.5	32	-0.26	0.1	0.1	0	0.6	22	2.3	1.6	2	20.3	22.4		0.303
12/10/2020 15:00	11	9	18.7	13	0.1	-0.1	0	-0.2	0.65	6.94	7.59	32	23.6	-0.32	0	0.1	0	0.5	17	2	1.5	0.4	18.9	19.3		0.266
12/10/2020 16:00	12	8	22.9	17	0.1	-0.1	0	-0.2	0.77	7.36	8.14	31.1	16.9	-0.22	0.1	0.1	0	0.5	24	2.2	1.8	3.8	33.2	37.1		0.362
12/10/2020 17:00	19	14	31.1	29	0.1	-0.1	0	-0.2	0.5	12.65	13.15	23	16.7	-0.27	0.1	0.1	0	0.6	34	2.6	1.7	11.2	42.4	53.7		0.529
12/10/2020 18:00	31	35	40.8	29	0.3	0	0.5	-0.2	0.85	22.32	23.17	8.8	21.6	-0.27	0.1	0.1	0	0.4	34	2.6	1.6	7.8	35.8	43.6		0.448
12/10/2020 19:00	40	40	46.5	47	0.5	0	1	-0.1	11.04	26.06	37.35	1	25.1	-0.15	0	0.1	0	0.5	39	2.6	1.6	5.3	28.3	33.6		0.353
12/10/2020 20:00	39	44	47.7	49	0.8	0	2.1	0	26.51	30.48	56.92	0.6	30.8	0.41	0.1	0.1	0	0.5	42	3.2	1.7	-0.2	19.1	18.8		0.299
12/10/2020 21:00	44	48	55.2	52	0.5	0	0.4	-0.1	6.2	30.05	36.25	5.2	42.6	-0.06	0.1	0.1	0	0.5	52	3.2	1.4	-0.9	19.4	18.5		0.363
12/10/2020 22:00	51	52	50.2	55	0.3	0	0.7	-0.2	4.89	26.37	31.26	1.7	40	-0.26	0.1	0.1	0	0.6	52	3	1.3	-1.1	15.6	14.5		0.321
12/10/2020 23:00	47	45	48.4	46	0.2	-0.1	0.3	-0.2	3.06	24.55	27.61	3.2	46	-0.3	0	0.1	0	0.3	53	3	1.3	-0.4	15.8	15.4		0.326
12/11/2020	52	45	58.2	42	0	0.5	-0.2	9.44	27.76	37.2		6.6	47.8	-0.22				51								
12/11/2020 1:00	44	47	61.5	50	0.2	-0.1	0.4	-0.2	3.8	26.09	29.89	0.9	56.2	-0.36				41								
12/11/2020 2:00	41	43	55.1	54	0.2	-0.1	0.4	-0.2	30.02	28.75	59.27	-0.9	53.9	0.38	0.1	0.1	0	0.6	40	2.2	1.1	-0.7	15.3	14.6		0.5
12/11/2020 3:00	42	45	51.6	53	0.3	0	0.5	-0.2	40.97	27.41	68.37	-0.2	49.9	0.47	0.1	0.1	0	0.5	39	2.3	1.2	0.4	19.2	19.7		0.55
12/11/2020 4:00	38	37	44.9	48	0.4	0	0.6	-0.2	35.14	26.06	61.19	-0.1	57.3	0.4	0.1	0.1	0	0.5	34	2.3	1.2	-0.2	19.4	19.1		1.047
12/11/2020 5:00	38	35	45.2	44	0.5	0	0.7	-0.2	30.14	24.62	54.56	0	54.6	0.27	0	0.1	0	0.5	41	3	1.7	32.5	31.2	63.8		0.81
12/11/2020 6:00	44	35	42.4	46	0	0.5	-0.2	15.26	21.03	36.29	0	50.6	-0.19	0.2	0.1	0	0.5	46	3.7	2.1	60.1	32.3	92.4		0.756	
12/11/2020 7:00	48	37	40.1	41	0.4	0	0.5	-0.2	24.17	21.18	45.61	0.1	55.6	-0.08	0.1	0.1	0	0.5	42	3.4	3	57.2	27.3	84.5		0.94
12/11/2020 8:00	46	34	43.4	47	0.3	0	0.8	-0.1	53.4	22.15	75.92	0.5	52	-0.59	0.1	0.1	0	0.5	36	2.8	2.2	33	26	59		1.041
12/11/2020 9:00	36	31	35.1	40	0.6	0	1	-0.1	82.8	26.37	108.78	1.1	51.3	1.3	0	0.1	0	0.5	44	3.3	2.8	52	33.1	85.2		0.951
12/11/2020 10:00	46	33	35	48	0.3	-0.1	0.5	-0.1	11.79	15.51	26.33	13.1	57.4	0.04	0	0.1	0	0.6	39	3.7	1.9	23	28.4	51.5		0.488
12/11/2020 11:00	30	29	28	30	0.1	-0.1	0.1	-0.2	2.83	8.84	11.67	19.5	39.9	-0.11	0	0.1	0	0.5	38	3.8	1.4	3.8	17.4	21.2		0.294
12/11/2020 12:00	29	23	24.3	29	0.1	-0.1	0.1	-0.2	2.84	9.15	11.98	24.4	48.1	-0.17	0.1	0.1	0	0.5	29	3.2	1.7	3.8	18.9	22.7		0.33
12/11/2020 13:00	32	35	34.9	33	0.1	-0.1	0.1	-0.2	1.96	9.14	11.1	30.3	34.6	-0.14	0.1	0.1	0	0.5	24	2.6	1.7	0.9	14.6	15.6		0.224
12/11/2020 14:00	26	25	32.4	27	0.1	-0.1	0	-0.2	0.95	6.75	7.7	38.1	30.1	-0.05	0.1	0.1	0	0.4	31	2.4	1.7	-0.5	11.9	11.3		0.262
12/11/2020 15:00	23	19	30.5	28	0.1	-0.1	0	-0.2	0.42	5.94	6.36	41.2	32.3	0	0	0.1	0	0.5	28	2.3	1.7	-0.7	12.5	11.7		0.225
12/11/2020 16:00	6	6	21.3	13	0.1	-0.1	0	-0.2	0.44	7.07	7.51	35.5	32.8	0.08	0.1	0.1	0	0.5	24	2.2	1.6	-0.6	23.3	22.7		0.288
12/11/2020 17:00	9	15																								

12/13/2020 12:00	8	9	6.9	8	0	-0.1	0	-0.2	0.47	4.41	4.88	16.3	15.6	-0.39	0	0.1	0	0.6	8	2.4	1.2	-0.3	7.3	6.9	0.189
12/13/2020 13:00	9	11	10.3	5	0	-0.1	0	-0.2	0.42	5.69	6.12	19.6	17.9	-0.42	0	0.1	0	0.6	6	1.8	1.2	-0.6	3.9	3.2	0.168
12/13/2020 14:00	4	4	4.6	5	0	-0.1	0	-0.2	0.44	6.94	7.38	17.6	17.6	0.9	-0.5	0	0.1	0.5	5	1.7	1.1	-0.7	2.8	2.1	0.149
12/13/2020 15:00	2	4	4.2	3	0	-0.1	0	-0.2	0.02	4.22	4.24	22.8	12.7	-0.5	0	0.1	0	0.5	3	1.5	1.2	-0.6	2.3	1.6	0.127
12/13/2020 16:00	4	4	3.3	6	0	-0.1	0	-0.2	0.18	6.01	6.18	20.5	7.1	-0.48	0	0.1	0	0.4	1	1.6	1.2	-0.7	1.7	1	0.129
12/13/2020 17:00	7	2	1	3	0	-0.1	0	-0.2	0.08	5.7	5.78	21.4	8.8	-0.6	0.1	0.1	0	0.5	2	1.5	1.1	-0.7	1.8	1.1	0.123
12/13/2020 18:00	2	7	7.1	6	0	-0.1	0	-0.2	-0.36	4.91	4.55	22.3	3.6	-0.46	0.2	0.1	0	0.6	5	1.4	1.2	-0.6	1.5	0.9	0.117
12/13/2020 19:00	2	1	1	-2	0	-0.1	0	-0.2	-0.05	4.15	4.1	24.1	8.2	-0.34	0.1	0.1	0	0.4	4	1.4	1.1	-0.6	1.2	0.6	0.114
12/13/2020 20:00	2	3	5.3	4	0	-0.1	0	-0.2	0	4.63	4.63	26.2	7.6	-0.41	0	0.1	0	0.6	2	1.4	1.1	-0.5	2.3	1.7	0.119
12/13/2020 21:00	6	5	9	2	0	-0.1	0	-0.2	-0.11	5.54	5.44	25.1	3.5	-0.44	0.1	0.1	0	0.7	2	1.4	1.1	-0.5	2.1	1.6	0.145
12/13/2020 22:00	9	4	7.2	4	0	-0.1	0	-0.2	-0.11	6.46	6.34	19.2	1.9	-0.55	0	0.1	0	0.7	6	1.5	1.1	-0.5	3.7	3.2	0.154
12/13/2020 23:00	1	8	11.7	8	0	-0.1	0	-0.2	0.17	7.53	7.71	13.8	6.2	-0.65	0	0.1	0	0.5	6	1.9	1.1	0.3	15.4	15.8	0.204
12/14/2020	5	6	14.4	7	0.1	-0.1	0	-0.2	-0.16	5.19	5.03	16.5	5.4	-0.56	0				8						
12/14/2020 1:00	9	8	7.6	7	0	-0.1	0	-0.2	0.09	6.43	6.52	11.9	9.6	-0.65	0				6						
12/14/2020 2:00	5	2	5.7	2	0	-0.1	0	-0.2	0.03	6.76	6.61	14.5	5.4	-0.4	0	0.1	0	0.4	5	1.4	0.5	-0.4	9.2	8.7	0.166
12/14/2020 3:00	1	3	1.9	4	0.1	-0.1	0	-0.2	-0.28	4.03	3.75	17	10	-0.57	0.1	0.1	0	0.5	4	2.2	1.1	1.2	15.8	17.1	0.169
12/14/2020 4:00	0	2	4.6	2	0	-0.1	0	-0.2	-0.39	3.84	3.45	16.7	5.6	-0.64	0	0.1	0	0.5	3	2	1	0.7	14.7	15.5	0.154
12/14/2020 5:00	2	1	3.3	-2	0	-0.1	0	-0.2	-0.4	3.96	3.56	17.5	8.7	-0.57	0	0.1	0	0.5	4	2.2	1.1	1.2	11.2	10.9	0.176
12/14/2020 6:00	4	2	3.5	3	0	-0.1	0	-0.2	-0.14	3.42	3.28	15.5	4.1	-0.49	0	0.1	0	0.6	3	2.7	1.2	6.2	19.2	25.4	0.35
12/14/2020 7:00	3	4	3.7	1	0	-0.1	0	-0.2	0.3	3.97	4.17	19.3	5.2	-0.59	0	0.1	0	0.5	4	3.4	1.2	7.1	16.4	23.5	0.315
12/14/2020 8:00	9	5	2.3	2	0	-0.1	0	-0.2	0.61	5.13	5.74	12.2	3	7.3	-0.46	0.1	0	0.5	5	3	1.1	4.1	14.9	19	0.203
12/14/2020 9:00	3	4	0.9	3	0	-0.1	0	-0.2	0.78	4.09	4.98	15.3	6.9	-0.62	0	0.1	0	0.4	4	2.9	1.1	3.5	12.7	16.3	0.2
12/14/2020 10:00	9	3	3.8	9	0	-0.1	0	-0.2	1.1	3.32	4.43	17.9	6.8	-0.58	0.1	0.1	0	0.4	5	2.1	1.1	1.1	6.8	8	0.155
12/14/2020 11:00	6	4	2.3	4	0	-0.1	0	-0.2	0.62	3.23	3.85	22.6	5.4	-0.73	0.1	0.1	0	0.6	4	1.7	1.1	1	4	7	0.172
12/14/2020 12:00	6	4	2.4	9	0	-0.1	0	-0.2	1.5	2.11	4.61	23.4	5.9	-0.55	0	0.1	0	0.5	4	1.6	1.1	1.4	6.5	8	0.167
12/14/2020 13:00	6	4	8.1	14	0	-0.1	0	-0.2	1.62	3.86	5.39	24.4	5.3	-0.72	0	0.1	0	0.6	1	1.7	1.1	0.5	6.6	7.2	0.177
12/14/2020 14:00	-1	2	4.9	2	0	-0.1	0	-0.2	0.41	3.1	3.51	30.9	6.4	-0.51	0	0.1	0	0.4	2	1.7	1.2	0	7.6	7.6	0.177
12/14/2020 15:00	1	4	0.6	4	0	-0.1	0	-0.2	0.27	3.6	3.87	31.3	5.2	-0.63	0.1	0.1	0	0.5	4	1.6	1.2	0.2	9	9.2	0.178
12/14/2020 16:00	1	2	6.8	2	0	-0.1	0	-0.2	0.08	3.36	3.44	31.5	9.6	-0.48	0	0.1	0	0.5	6	1.7	1.2	0.3	12.4	12.7	0.184
12/14/2020 17:00	1	3	6.3	3	0	-0.1	0	-0.2	0.09	4.67	4.76	28.9	3.2	-0.43	0.1	0.1	0	0.4	10	1.7	1.1	1.1	15.6	16.7	0.238
12/14/2020 18:00	3	6	6.5	6	0.1	-0.1	0	-0.2	0.45	7.27	7.72	22.5	8.2	-0.38	0	0.1	0	0.5	10	1.5	0.9	-0.4	9	8.5	0.236
12/14/2020 19:00	2	7	12.9	6	0	-0.1	0	-0.2	0.08	9.29	9.37	16.1	5.3	-0.54	0	0.1	0	0.4	9	1.6	1.1	-0.2	9.1	8.9	0.201
12/14/2020 20:00	7	10	10.1	9	0.1	-0.1	0.1	-0.2	0.72	14.55	15.26	8	11.6	-0.44	0.1	0.1	0	0.4	8	1.7	1.1	-0.3	10.7	10.3	0.23
12/14/2020 21:00	14	10	14.3	6	0	-0.1	0.1	-0.2	2.9	16.7	19.63	2.5	10.3	-0.47	0.1	0.1	0	0.6	10	1.8	1.1	4.8	17.3	22.1	0.265
12/14/2020 22:00	10	9	10.1	9	0.3	-0.1	0.2	-0.2	6.37	13.7	20.07	2	14.5	-0.31	0	0.1	0	0.6	12	2	1.2	10.8	18.9	29.8	0.296
12/14/2020 23:00	19	14	14.9	15	0.2	-0.1	0.1	-0.2	3.92	11.44	15.36	3.4	22.8	-0.46	0	0.1	0	0.5	13	1.9	1.1	4.7	16.1	20.8	0.237
12/15/2020	12	18	22.1	20	0.1	-0.1	0.1	-0.2	0.86	8.02	8.88	4.4	16.8	-0.49	0	0.1	0	0.5	13	1.8	1.1	2	13.9	16	0.303
12/15/2020 1:00	13	21	20.9	11	0.1	-0.1	0.1	-0.2	2.46	11.01	13.59	1.5	16.2	-0.55	0				13						
12/15/2020 2:00	12	17	1.8	17	0.1	-0.1	0.1	-0.2	9.69	14.95	24.82	-0.9	18	0.02					12	2.1	1.1	0.6	11	11.7	0.214
12/15/2020 3:00	13	16	17.7	14	0.1	-0.1	0.1	-0.2	4.97	13.41	18.39	-0.2	16.1	-0.4	0	0.1	0	0.4	12	2.2	1	1.3	10.7	12.1	0.239
12/15/2020 4:00	16	15	15.5	10	0.2	-0.1	0.2	-0.2	9.36	12.13	21.5	-0.4	16.4	-0.26	0.1	0.1	0	0.5	9	2.8	1.1	5.1	10.7	15.9	0.265
12/15/2020 5:00	14	19	11.4	11	0.1	-0.1	0.2	-0.2	23.01	9.75	32.76	-0.3	14.5	0.04	0.1	0.1	0	0.6	8	3.7	1.1	6.1	10.4	16.6	0.265
12/15/2020 6:00	10	15	11.4	10	0.2	-0.1	0.2	-0.2	37.36	10.87	48.1	-0.3	17.3	0.35	0	0.1	0	0.5	10	5	1.1	6	12.6	18.6	0.292
12/15/2020 7:00	13	11	12.7	7	0.1	-0.1	0.1	-0.2	25.48	12.25	37.73	-0.2	19.3	0.03	0	0.1	0	0.6	9	6.3	1.2	8	12	20	0.258
12/15/2020 8:00	14	15	12.7	11	0.1	-0.1	0.1	-0.2	43.79	14.02	57.8	0.5	16.4	0.34	0	0.1	0	0.5	10	5.7	1.2	9.8	9.2	19	0.268
12/15/2020 9:00	20	18	18.2	13	0.1	-0.1	0.1	-0.2	39.42	12.82	52.11	1.3	17.1	0.38	0	0.1	0	0.6	12	5.3	1.3	10.4	8.9	19.3	0.31
12/15/2020 10:00	32	21	14.5	22	0.2	0	0.2	-0.2	38.57	12.1	50.45	2.2	18.2	0.37	0	0.1	0	0.4	12	4.8	1.4	18.3	12.4	30.8	0.33
12/15/2020 11:00	20	16	19.7	25	0.1	-0.1	0.1	-0.2	9.79	8.2	18	7.9	22.8	-0.35	0.1	0.1	0	0.4	16	4.3	1.4	11.1	12.2	23.4	0.232
12/15/2020 12:00	18	13	10.6	19	0.1	-0.1	0	-0.2	4.92	6.87	11.8	13.9	22.7	-0.44	0	0.1	0	0.4	12	2.4	1.3	1.6	7.3	8.9	0.179
12/15/2020 13:00	12	7	10.7	9	0	-0.1	0	-0.2	0.94	4.26	5.2	24	25.6	-0.51	0	0	0	0.6	9	1.9	1.2	0	4.6	4.6	0.161
12/15/2020 14:00	7	3	10.9	3	0	-0.1	0	-0.2	0.84	4.47	5.31	27.8	17.9	-0.52	0	0.1	0	0.4	9	1.8	1.2	0.1	5.9	6.1	0.17
12/15/2020 15:00	6	12	12.2	6	0	-0.1	0	-0.2	0.45	4.6	5.04	29.1	10.2	-0.48	0	0.1	0	0.4	10	1.7	1.2	0	7.9	7.9	0.184
12/15/2020 16:00	13	10	11.9	9	0	-0.1	0	-0.2	0	4.16	4.17	31.2	10.8	-0.45	0	0.1	0	0.5	16	1.8	1.2	0.1	14.6	14.7	0.215
12/15/2020 17:00	8	14	18.6	11	0	-0.1	0	-0.2	-0.21	4.74	4.54	28.3	11.6	-0.44	0	0.1	0	0.6	16	2	1.2	8	27.6	35.7	0.313
12/15/2020 18:00	14	23	24	16	0.1	-0.1	0	-0.2	0.08	9.47	9.56	15.8	14.5	-0.54	0.1	0.1	0	0.4	24	2.5	1.4	24.9	32.8	57.8	0.455
12/15/2020 19:00	19	23	25.2	26	0.2	-0.1	0.1	-0.2	1.3	14.71	16.23	5.6	16.6	-0.6	0	0.1	0	0.6	20	2.8	1.8	44.8	29.4	74.3	0.842
12/15/2020 20:00	20	33	50.1	35	0.4	-0.1	0.3	-0.2	4.22	14.6	18.82	2.2	31	-0.43	0.										

12/17/2020 13:00	8	8	5.7	7	0.1	-0.1	0	-0.2	0.59	3.52	4.11	27	34.9	-0.46	0	0.1	0	0.6	3	2.1	1.4	-0.1	5.7	5.6	0.158
12/17/2020 14:00	-1	0	2.6	2	0	-0.1	0	-0.2	0.08	3.57	3.65	32.7	26.6	-0.46	0.1	0.1	0	0.6	3	1.7	1.2	-0.7	4.4	3.7	0.146
12/17/2020 15:00	9	8	7.4	5	0	-0.1	0	-0.2	-0.22	3.53	3.31	34.7	11.6	-0.39	0	0.1	0	0.4	3	1.7	1.2	-0.5	5.2	4.6	0.154
12/17/2020 16:00	4	4	8.6	5	0	-0.1	0	-0.2	0.01	3.97	3.98	33	3.5	-0.49	0	0.1	0	0.5	6	1.8	1.2	-0.5	8.7	8.2	0.184
12/17/2020 17:00	2	3	8.9	4	0	-0.1	0	-0.2	-0.22	4.89	4.67	30.7	9.8	-0.43	0	0.1	0	0.6	12	2.1	1.2	1	22.3	23.4	0.324
12/17/2020 18:00	7	10	14.8	6	0.1	-0.1	0	-0.2	-0.37	7.73	7.36	21.3	9.2	-0.44	0.1	0.1	0	0.4	12	2.1	1.2	-0.4	24.9	24.5	0.333
12/17/2020 19:00	10	14	16.1	18	0.1	-0.1	0.1	-0.2	0.26	13.2	13.46	10.8	18.5	-0.37	0	0.1	0	0.5	13	2.1	1.2	-0.6	19.9	19.2	0.316
12/17/2020 20:00	15	15	17.7	17	0.2	-0.1	0.2	-0.2	1.14	14.45	15.58	7.4	16.2	-0.56	0	0.1	0	0.4	17	2.6	1.4	10.7	30.4	41.1	0.408
12/17/2020 21:00	10	16	23.1	21	0.3	-0.2	0	-0.2	0	10.14	10.14	12.1	22.5	-0.47	0	0.1	0	0.5	15	2.6	1.3	9.9	27.8	37.7	0.406
12/17/2020 22:00	12	13	19.1	15	0.2	-0.1	0.1	-0.2	-0.03	9.38	9.35	9	26.3	-0.56	0.1	0.1	0	0.4	13	3	1.2	4	20.7	24.7	0.299
12/17/2020 23:00	12	15	17.3	15	0.2	-0.1	0	-0.2	0.04	6.1	6.14	10.9	19.2	-0.55	0.1	0.1	0	0.4	15	4	1.2	9	18.3	27.3	0.274
12/18/2020	15	11	16.2	14	0.1	-0.1	0	-0.2	0.2	5.18	5.38	8.7	15.9	-0.56	0	0.1	0	0.5	16	4.2	1.2	5.6	18.3	24	0.309
12/18/2020 1:00	12	13	20.1	16	0.1	-0.1	0	-0.2	-0.06	4.43	4.38	9.6	12.9	-0.58	0	0.1	0	0.5	16	4.2	1.2	5.6	18.3	24	0.309
12/18/2020 2:00	15	12	21.8	15	0.1	-0.1	0	-0.2	0.27	6.67	6.74	5.6	12.3	-0.26	0	0.1	0	0.5	18	3.4	1.2	6.3	16.6	22.9	0.292
12/18/2020 3:00	13	15	19.2	26	0.1	-0.1	0	-0.2	0.58	7.66	8.24	2.8	14.1	-0.57	0	0.1	0	0.5	19	3.5	2	25	15	40.1	0.386
12/18/2020 4:00	22	10	16.6	17	0.1	-0.1	0.1	-0.2	2.5	7.74	10.24	0.1	15.9	-0.49	0.1	0.1	0	0.6	20	3.4	1.7	19.1	13.2	32.3	0.368
12/18/2020 5:00	21	12	11.5	10	0.1	-0.1	0.1	-0.2	8.93	8.9	17.92	0	11.2	-0.33	0	0.1	0	0.6	16	2.9	1.4	14.3	12.6	27	0.425
12/18/2020 6:00	16	9	16.7	14	0.2	-0.1	0.3	-0.2	22.11	9.03	31.14	-0.1	13.6	-0.13	0	0.1	0	0.5	11	2.9	1.3	7.5	12	19.5	0.4
12/18/2020 7:00	20	13	19	12	0.2	-0.1	0.2	-0.2	17.96	10.5	27.56	0	0	-0.19	0.1	0.1	0	0.4	16	3.1	1.5	23.4	14.2	37.7	0.426
12/18/2020 8:00	18	18	18.9	9	0.2	-0.1	0.1	-0.2	19.34	10.73	30.1	0	18.3	-0.08	0	0.1	0	0.5	12	2.5	1.2	7.6	11.5	19.1	0.307
12/18/2020 9:00	16	18	16.9	16	0.2	-0.1	0	-0.2	27.63	12.65	40.16	0	10.7	-0.04	0	0.1	0	0.5	20	2.5	1.2	7.2	10.8	18.1	0.434
12/18/2020 10:00	32	22	22	25	0.2	-0.1	0.1	-0.2	16.02	11.46	27.48	1.5	23.5	-0.26	0.1	0.1	0	0.4	16	2.8	1.3	10.2	13.3	23.7	0.351
12/18/2020 11:00	25	19	30.2	25	0.3	-0.1	0.1	-0.2	5.13	8.61	9	5.8	27.4	-0.4	0	0.1	0	0.6	19	2.8	1.5	4.3	11.3	15.6	0.3
12/18/2020 12:00	23	23	28.5	24	0.1	-0.1	0	-0.2	1.52	5.49	7.01	12.1	26.3	-0.56	0.1	0.1	0	0.6	22	2.7	1.4	2.6	8.6	11.3	0.348
12/18/2020 13:00	16	17	21.4	22	0.1	-0.1	0	-0.2	1.72	5.5	7.22	14.9	19.6	-0.52	0	0.1	0	0.6	24	2.6	1.4	2.3	8.3	10.6	0.354
12/18/2020 14:00	22	22	22.6	22	0.1	-0.1	0	-0.2	1.24	4.81	6.05	16.5	20.3	-0.57	0	0.1	0	0.5	17	2.3	1.4	3	9.8	12.9	0.217
12/18/2020 15:00	18	16	24.5	20	0.1	-0.1	0	-0.2	0.96	4.14	5.1	19.2	17.9	-0.63	0	0.1	0	0.5	18	2.1	1.3	1.5	10.4	12	0.248
12/18/2020 16:00	10	14	23.7	18	0.1	-0.1	0	-0.2	0.55	4.13	4.68	20.8	17.1	-0.46	0	0.1	0	0.5	19	2	1.2	0.4	16.7	17.1	0.288
12/18/2020 17:00	15	12	24.6	19	0.1	-0.1	0	-0.3	0.58	7.26	7.85	17.8	21.1	-0.44	0	0.1	0	0.5	17	2	1.3	1	17.5	18.5	0.294
12/18/2020 18:00	21	22	49.2	29	0.4	-0.1	0.3	-0.2	1.88	15.2	17.08	4.5	21.2	-0.48	0	0.1	0	0.4	21	2.1	1	2.7	18.4	21.1	0.351
12/18/2020 19:00	39	34	60.8	38	0.3	-0.1	0.4	-0.2	12.49	15.83	28.32	0.4	23.5	-0.23	0	0.1	0	0.4	25	2.8	1.7	42.7	23.5	66.3	0.638
12/18/2020 20:00	41	40	64.4	46	0.3	0	0.7	-0.2	25.09	13.55	38.12	1	27.2	0.05	0	0.1	0	0.6	28	3.1	2	61.2	23	84.2	0.691
12/18/2020 21:00	38	45	60.2	63	0.7	0	0.7	-0.2	32.25	11.59	43.81	0.9	51	0.17	0.1	0.1	0	0.4	30	3.2	2.1	57.2	20.5	77.7	0.741
12/18/2020 22:00	53	52	64.9	64	0.6	0	0.6	-0.2	25.61	11.54	37.2	0.8	50.5	-0.03	0	0.1	0	0.6	31	2.9	1.9	44	17.7	61.8	0.789
12/18/2020 23:00	60	50	62.7	71	0.7	0	0.8	-0.2	44.85	12.03	56.6	0.7	52.7	0.41	0	0.1	0	0.5	30	2.4	1.4	20	15.3	35.3	0.569
12/19/2020	64	53	65.2	55	0.8	0	0.9	-0.2	56.98	13.34	70.32	0.6	53.3	0.8	0	0.1	0	0.5	30	2.4	1.4	20	15.3	35.3	0.569
12/19/2020 1:00	59	58	71.6	55	0.6	0	0.7	-0.1	42.01	11.11	53.12	0.4	48	-0.42	0	0.1	0	0.5	25						
12/19/2020 2:00	51	55	59.9	54	0.7	0.7	-0.1	-0.1	42.1	11.17	53.28	0	42.2	0.85	0	0.1	0	0.5	22	2.1	1.2	7.5	12.7	20.3	0.417
12/19/2020 3:00	35	55	51.3	35	0.7	0	0.6	-0.1	38.19	9.86	48.04	-0.3	48.7	0.35	0	0.1	0	0.6	19	2.3	1.2	8	12.4	20.4	0.362
12/19/2020 4:00	24	29	27.7	21	0.4	0	0.4	-0.2	19.37	10	29.38	-0.5	37.6	-0.16	0	0.1	0	0.6	21	2.4	1.1	0	12	12	0.1
12/19/2020 5:00	17	20	25.3	18	0.3	-0.1	0.1	-0.2	5.2	10.74	15.94	0	36.5	-0.51	0	0.1	0	0.5	17	2.8	1	0	11.5	11.4	0.1
12/19/2020 6:00	16	19	19.7	16	0.2	-0.1	0.1	-0.2	4.85	13.1	17.94	-0.2	24	-0.44	0	0.1	0	0.5	18	3.9	1.1	0.9	13.1	14	0.35
12/19/2020 7:00	15	16	19.9	13	0.2	-0.1	0.1	-0.2	7.02	13.12	20.14	0.8	21.8	-0.31	0	0.1	0	0.4	19	3.6	1	2.4	11.5	14	0.314
12/19/2020 8:00	0	23.7	0	0	0.1	0	0.1	-0.2	20.16	14.08	34.28	1.3	18.8	-0.01	0	0.1	0	0.5	30	3.7	1.2	8.6	11.7	20.4	0.355
12/19/2020 9:00	23	23	32.1	36	0.2	-0.1	0.1	-0.2	11.11	11.13	22.18	2	26.1	-0.29	0	0.1	0	0.6	25	3.4	1.1	4.5	8.1	12.7	0.307
12/19/2020 10:00	40	43	52.1	41	0.2	-0.1	0.1	-0.2	14.3	9.9	24.19	2.7	25	-0.18	0	0.1	0	0.4	24	2.9	0.9	3.4	7.3	10.7	0.364
12/19/2020 11:00	42	34	40.1	37	0.2	-0.1	0.1	-0.2	9.77	8.52	18.29	4.9	32.3	-0.45	0.1	0.1	0	0.4	37	3.3	1.2	5.1	10.6	15.8	0.353
12/19/2020 12:00	41	37	40.1	43	0.2	-0.1	0.1	-0.2	4.29	7.45	11.74	10	33.4	-0.5	0	0.1	0	0.4	40	3.7	1.4	5.7	12.7	18.4	0.328
12/19/2020 13:00	48	38	39.5	33	0.2	-0.1	0	-0.2	3	6.71	9.7	17.2	46.6	-0.4	0	0.1	0	0.5	34	3.2	1.7	2.3	10.6	13	0.29
12/19/2020 14:00	28	35	38.5	27	0.2	-0.1	0	-0.2	2.07	6.52	8.59	21.7	51.2	-0.5	0.1	0.1	0	0.5	38	2.9	1.6	0.8	10.3	11.1	0.298
12/19/2020 15:00	26	21	39	23	0.1	-0.1	0	-0.2	0.73	6.23	6.96	28.1	52	-0.25	0	0.1	0	0.6	29	2.5	1.5	0.1	10.5	10.6	0.24
12/19/2020 16:00	14	11	23.2	21	0.1	-0.1	0	-0.2	0.18	5.18	5.36	28	43.6	-0.25	0.1	0.1	0	0.5	29	2.2	1.3	1.7	16.6	18.3	0.279
12/19/2020 17:00	9	16	26.2	22	0.1	-0.1	0	-0.2	0.02	6.14	6.16	23	30.6	-0.28	0.1	0.1	0	0.7	26	2.1	1.2	3.7	24.8	28.5	0.402
12/19/2020 18:00	23	24	30.3	29	0.1	-0.1	0	-0.2	0.29	11.23	11.52	14.5	25.2	-0.36	0	0.1	0	0.5	24	2	1.1	2.6	20.8	23.5	0.366
12/19/2020 19:00	28	29	42.4	33	0.2	-0.1	0.1	-0.2	-0.32	8.22	7.9	14.1	27	-0.49	0.1	0.1	0	0.4	33	2.3	1.1	1.7	18.5	20.3	0.396
12/19/2020 20:																									



12/21/2020 1400	41	36	41	47	0.2	-0.1	0.1	-0.2	4.47	8.83	13.3	11.8	24.9	-0.52	0	0.1	0	0.6	41	2.7	1.6	20.7	26.1	46.8	0.512
12/21/2020 1500	23	31	44.6	43	0.2	-0.1	0.1	-0.2	9.93	14.25	24.18	9.2	32.3	-0.36	0	0.1	0	0.7	38	2.5	1.4	12.3	23.9	36.3	0.492
12/21/2020 1600	25	27	34.5	19	0.2	-0.1	0.1	-0.2	6.38	14.6	20.98	7.5	40	-0.46	0	0.1	0.1	0.4	30	2.4	1.3	6	22.8	28.9	0.498
12/21/2020 1700	30	26	30.9	28	0.2	-0.1	0.1	-0.2	0.67	9.85	10.53	9.7	40.6	-0.58	0.1	0.1	0	0.6	32	2.2	1.3	10	26.2	36.2	0.466
12/21/2020 1800	29	24	22.2	24	0.2	-0.1	0.1	-0.2	0.18	12.16	12.33	6.6	25.4	-0.64	0	0.1	0	0.4	37	2.2	1.3	3.4	26.1	29.5	0.546
12/21/2020 1900	23	24	23.2	24	0.2	-0.1	0.1	-0.2	1.8	18.04	19.84	1	27.8	-0.59	0.1	0.1	0	0.5	23	2.1	1.2	1.8	24.2	26.1	0.514
12/21/2020 2000	21	22	21.7	21	0.2	-0.1	0.1	-0.2	0.8	16.58	17.38	1.3	30.4	-0.61	0	0.1	0	0.5	27	2.2	1.2	4.1	24.3	28.5	0.491
12/21/2020 2100	23	20	21.3	15	0.2	-0.1	0.1	-0.2	0.18	13.84	14.02	3.4	29.7	-0.69	0.1	0.1	0	0.5	23	2.2	1.2	3.2	22.2	25.4	0.446
12/21/2020 2200	22	23	21.8	19	0.2	-0.1	0.1	-0.2	0.43	12.43	12.86	3.1	24.3	-0.62	0	0.1	0	0.5	22	2	1.2	1.5	17.3	18.8	0.484
12/21/2020 2300	21	19	20	15	0.2	-0.1	0.1	-0.2	0.36	12.12	12.48	3.2	26.6	-0.71	0	0.1	0	0.5	22	1.8	1.1	-0.6	10.4	9.7	0.323
12/22/2020	16	18	18.3	15	0.2	-0.1	0	-0.2	0.38	9.49	9.87	4.8	24.1	-0.63	0	0.1	0	0.5	22	1.8	1.1	-0.6	10.4	9.7	0.323
12/22/2020 100	18	17	17	12	0.2	-0.1	0.1	-0.2	0.27	10.84	11.11	4.2	23.5	-0.74	0	0.1	0	0.4	19	2	1.1	1.4	15	16.5	0.358
12/22/2020 200	14	12	14.2	11	0.2	-0.1	0.1	-0.2	-0.04	10.2	10.04	5.4	20.8	-0.41	0.1	0.1	0	0.4	19	2	1.1	1.4	15	16.5	0.358
12/22/2020 300	13	14	15.4	7	0.2	-0.1	0	-0.2	0.1	10.3	10.4	3.4	22.3	-0.65	0.1	0.1	0	0.6	17	1.9	1.1	0.3	13.6	13.9	0.329
12/22/2020 400	10	10	11.2	8	0.2	-0.1	0	-0.2	-0.1	6.31	6.21	8.5	22	-0.71	0.1	0	0	0.6	15	2.1	1.1	0	11.2	11.1	0.293
12/22/2020 500	8	8	8	8	0.1	-0.1	0	-0.2	0.29	3.95	4.24	11	20.6	-0.62	0	0.1	0	0.6	9	2	1.1	0	6.7	6.7	0.239
12/22/2020 600	12	13	11.3	15	0.1	-0.1	0	-0.2	-0.32	3.89	3.57	10	13.6	-0.65	0	0.1	0	0.4	11	2	1.1	0.2	9.2	9.4	0.227
12/22/2020 700	12	15	16.9	13	0.1	-0.1	0	-0.2	1.27	7.68	8.95	5.5	15.6	-0.67	0.1	0.1	0	0.5	15	2	1.1	0.9	8.7	9.6	0.309
12/22/2020 800	16	16	16.2	14	0.1	-0.1	0	-0.2	2.09	8.64	10.73	5.3	13.2	-0.58	0.1	0.1	0	0.6	16	2	1.1	3.3	10.4	13.8	0.375
12/22/2020 900	20	20	17.9	15	0.1	-0.1	0	-0.2	4.36	8.35	12.66	4.9	14.8	-0.62	0.1	0.1	0	0.6	12	2.5	1.2	4.1	9.9	14	0.405
12/22/2020 1000	23	22	22	19	0.2	-0.1	0.1	-0.2	6.99	9.24	16.26	3.9	14.8	-0.52	0.1	0.1	0	0.4	15	3	1.2	8.2	13	21.3	0.454
12/22/2020 1100	21	19	25.1	25	0.2	-0.1	0.1	-0.2	4.73	7.9	12.63	5.1	21.6	-0.57	0	0.1	0	0.4	15	3	1.2	8.2	13	21.3	0.454
12/22/2020 1200	25	18	25.2	25	0.3	-0.1	0.1	-0.2	2.9	5.25	6.14	6.8	30.4	-0.6	0.1	0.1	0	0.4	24	2.5	1.2	10.3	13.3	22.7	0.399
12/22/2020 1300	21	17	22.3	20	0.1	-0.1	0	-0.2	2.67	4.52	7.19	7.1	25.1	-0.58	0	0.1	0	0.6	23	2.5	1.4	14.8	13.7	28.5	0.416
12/22/2020 1400	12	14	13.3	10	0.2	-0.1	0	-0.2	3.86	5.47	9.34	6.8	32.2	-0.54	0	0.1	0	0.5	20	2.4	1.3	10.1	14.3	24.4	0.366
12/22/2020 1500	15	12	17.4	12	0.1	-0.1	0	-0.2	2.7	5.67	8.37	6.8	25.4	-0.57	0	0.1	0	0.4	21	2.1	1.2	4	13	17.1	0.354
12/22/2020 1600	8	12	14	8	0.1	-0.1	0	-0.2	1.71	7.76	9.47	5.2	20.2	-0.7	0	0.1	0	0.5	12	2.1	1.1	0.7	10.9	11.6	0.326
12/22/2020 1700	9	8	10.1	9	0.1	-0.1	0	-0.2	1.26	7.84	9.1	5.7	17.6	-0.61	0.1	0.1	0	0.5	16	2.8	1.1	-0.1	10.8	10.6	0.301
12/22/2020 1800	10	9	11.7	8	0.1	-0.1	0	-0.2	0.22	7.94	8.16	5	16	-0.65	0.1	0.1	0	0.5	14	3	1.2	-0.6	9.1	8.5	0.252
12/22/2020 1900	9	10	11.8	9	0.1	-0.1	0	-0.2	0.51	6.79	7.32	6.2	14.8	-0.62	0	0.1	0	0.5	12	3.3	1.1	-0.4	9.8	9.3	0.272
12/22/2020 2000	9	9	12.4	11	0.1	-0.1	0	-0.2	0.41	6.43	6.84	5.7	12	-0.66	0.1	0.1	0	0.6	11	3.1	1.1	-0.5	9	8.5	0.264
12/22/2020 2100	12	9	16	17	0.1	-0.1	0	-0.2	0.16	7.49	7.65	17	14.7	-0.62	0.1	0.1	0	0.4	15	2.9	1.1	-0.2	8.3	8	0.261
12/22/2020 2200	15	13	16	17	0.1	-0.1	0	-0.2	0.37	7.8	8.17	4.7	16	-0.61	0	0.1	0	0.6	13	2.5	1.1	-0.5	7.8	7.3	0.264
12/22/2020 2300	20	20	28	22	0.1	-0.1	0	-0.2	0.58	7.61	8.19	2.2	18.1	-0.72	0	0.1	0	0.5	28	1.9	1	-0.6	6.9	6.2	0.274
12/23/2020	27	27	33.1	28	0.1	-0.1	0	-0.2	0.55	6.99	7.54	9.2	18.7	-0.63	0	0.1	0	0.6	25	2.7	1.1	0	8.7	8.6	0.335
12/23/2020 100	25	26	33.3	29	0.1	-0.1	0	-0.2	0.47	6.5	6.98	8.8	25.8	-0.61	0	0.1	0	0.6	28	2.8	1.1	0	9.1	9.2	0.332
12/23/2020 200	26	33	32.1	27	0.1	-0.1	0	-0.2	0.42	8.01	8.16	8.9	25.8	-0.71	0.1	0.1	0	0.6	27	2.7	1	0	8.7	8.6	0.335
12/23/2020 300	24	25	26.7	21	0.1	-0.1	0	-0.2	0.46	7.06	7.53	7.3	25.8	-0.55	0	0.1	0	0.4	30	3	1.1	-0.2	7.1	6.9	0.332
12/23/2020 400	27	24	20.2	22	0.1	-0.1	0	-0.2	0.18	7.06	7.24	8	28.2	-0.67	0	0.1	0	0.5	23	3	1.1	0.3	7.7	8	0.316
12/23/2020 500	17	14	19.7	18	0.1	-0.1	0	-0.2	0.6	6.32	6.92	9.4	27.7	-0.57	0.1	0.1	0	0.6	20	3	1.1	0.1	9.1	9.2	0.32
12/23/2020 600	14	15	18.5	17	0.1	-0.1	0	-0.2	0.65	7.35	8.01	8.3	27.8	-0.6	0	0.1	0	0.5	19	3	1.1	0.4	9.1	9.6	0.309
12/23/2020 700	13	17	15.4	12	0.1	-0.1	0	-0.2	0.6	5.86	6.46	10.1	21.4	-0.67	0	0.1	0	0.4	11	2.8	1.3	0.8	9.6	10.5	0.248
12/23/2020 800	11	11	16	11	0.1	-0.1	0	-0.2	0.24	5.4	5.64	11.7	18	-0.65	0.1	0.1	0	0.5	11	2.7	1.5	0.8	9.5	10.3	0.254
12/23/2020 900	16	11	17.3	14	0.1	-0.1	0	-0.2	0.25	4.02	4.27	12.7	16.3	-0.6	0.1	0.1	0	0.6	16	2.7	1.4	2.1	13.1	15.3	0.27
12/23/2020 1000	21	17	16	16	0.1	-0.1	0	-0.2	0.36	3.54	3.9	13.5	12.7	-0.64	0	0.1	0	0.6	13	2.6	1.3	2.4	10.8	13.3	0.252
12/23/2020 1100	16	15	18.9	17	0.1	-0.1	0	-0.2	0.87	3.68	4.55	14.2	19	-0.66	0.2	0.1	0	0.3	15	2.3	1.2	0.5	6.7	7.3	0.222
12/23/2020 1200	16	15	16.7	13	0.1	-0.1	0	-0.2	0.2	3.14	3.34	18.1	15.9	-0.59	0	0.1	0	0.5	17	2.3	1.2	0.7	6.7	7.5	0.224
12/23/2020 1300	19	15	19.7	17	0.1	-0.1	0	-0.2	0.74	4.44	5.19	19.2	17.9	-0.66	0	0.1	0	0.6	16	2.2	1.2	0.6	5.6	6.2	0.2
12/23/2020 1400	20	19	22	19	0.1	-0.1	0	-0.2	1.27	5.39	6.66	18.3	17.8	-0.52	0.1	0.1	0	0.6	20	1.9	0.9	0.3	4.3	4.6	0.213
12/23/2020 1500	19	19	21.1	21	0.1	-0.1	0	-0.2	2.01	6.53	8.49	17.9	20.1	-0.66	0.1	0.1	0	0.5	26	0.9	0	0.3	5	5.3	0.22
12/23/2020 1600	18	24	28.5	24	0.1	-0.1	0	-0.2	1.61	7.05	8.66	18.1	21.1	-0.6	0	0.1	0	0.4	27	2.2	1.1	2.6	13.8	16.5	0.289
12/23/2020 1700	20	24	28.9	24	0.1	-0.1	0	-0.2	1.08	9.38	10.45	13.3	2.5	-0.65	0.1	0.1	0	0.5	24	2.7	1.4	12	26.7	38.7	0.464
12/23/2020 1800	25	28	27.9	29	0.2	-0.1	0.1	-0.2	1.19	11.29	12.36	6.7	29.1	-0.59	0.1	0.1	0	0.6	29	2.9	1.4	17.2	24.9	42.1	0.525
12/23/2020 1900	33	30	44.2	45	0.2	-0.1	0.1	-0.2	4.34	12.87	17.21	1.9	42.8	-0.44	0	0.1	0	0.6	35	2.9	1.4	21.8	22.8	44.7	0.491
12/23/2020 2000	37	33	52.4	52	0.4	-0.1	0.4	-0.2	16.36	14.73	31.09	0.8	38.9	-0.25	0	0.1	0	0.6	29	2.5	1.4	16	20.2	36.2	0.565
12/23/2020 2100	44	34	48.3	58	0.5	0	0.5																		

12/25/2020 15:00	18	13	17.4	21	0.1	-0.1	0	-0.2	2.65	9.62	12.33	16	28.7	-0.26	0	0.1	0	0.6	21	3	15	-0.1	9.6	9.5	0.218	
12/25/2020 16:00	18	11	13.7	25	0.1	-0.1	0	-0.2	1.61	9.43	11.04	17.9	30.3	-0.42	0.1	0.1	0	0.5	15	2	13	-0.6	8.8	8.1	0.247	
12/25/2020 17:00	25	19	29.7	30	0.1	-0.1	0	-0.2	1.05	11.42	12.51	14.4	19.1	-0.48	0	0	0.4	14	2	12	-0.8	10.9	10.1	0.277		
12/25/2020 18:00	24	30	34	38	0.1	-0.1	0	-0.2	1.41	16.05	17.46	7.6	14.3	-0.42	0	0.1	0	0.6	16	1.8	1.1	-0.7	10.5	9.7	0.268	
12/25/2020 19:00	23	35	31.3	36	0.1	-0.1	0	-0.2	0.98	12.26	13.24	11.8	14.5	-0.47	0	0	0.6	19	1.8	1.3	-0.9	8.7	7.8	0.269		
12/25/2020 20:00	26	33	37.4	37	0.1	-0.1	0	-0.2	10.12	18.47	28.76	3.7	11.9	-0.25	0	0.1	0	0.6	18	1.8	1.3	-0.9	9	8.1	0.257	
12/25/2020 21:00	24	27	25.4	27	0.1	-0.1	0	-0.2	19.27	20.39	39.67	0.2	21	-0.22	0.1	0	0.5	21	1.8	1.5	-0.6	9.6	8.9	0.254		
12/25/2020 22:00	17	21	2.2	15	0.1	-0.1	0	-0.2	3.5	13.02	16.37	7.2	18.2	-0.27	0	0.1	0	0.4	17	2	14	-0.8	9.9	9.1	0.271	
12/25/2020 23:00	16	15	15.5	17	0.2	-0.1	0	-0.2	0.7	10.18	10.88	9.4	18.9	-0.5	0.1	0	0.6	8	2.4	1.3	-0.8	7.5	6.6	0.213		
12/26/2020	20	17	22.8	19	0.1	-0.1	0.1	-0.2	0.42	7.29	7.71	17.1	20.4	-0.65				12								
12/26/2020 1:00	16	15	15.9	20	0.1	-0.1	0.1	-0.2	-0.05	6.97	6.92	15.6	13	-0.52				10								
12/26/2020 2:00	15	17	13.4	15	0.1	-0.1	0.1	-0.2	1.58	12.88	14.3	9.2	13.6	-0.23	0	0.1	0	0.5	20	3.4	1.2	-0.5	11.2	10.6	0.313	
12/26/2020 3:00	16	9	15.6	15	0.1	-0.1	0	-0.2	0.99	11.07	12.06	7.8	22.1	-0.49	0.1	0	0.4	16	3.1	1.2	-0.8	10.8	10	0.242		
12/26/2020 4:00	11	9	13.8	12	0.1	-0.1	0.1	-0.2	0.69	12.93	13.62	5.2	21.7	-0.49	0	0.1	0	0.6	16	2.4	1.1	-0.8	8.2	7.3	0.225	
12/26/2020 5:00	5	6	5.1	2	0.1	-0.1	0.1	-0.2	0.75	11.96	12.71	6.1	17.1	-0.47	0.1	0	0.5	6	1.8	1.1	-0.9	4.1	3.1	0.159		
12/26/2020 6:00	2	1	3.8	5	0.1	-0.1	0	-0.2	-0.22	5.22	5	19.6	22.5	-0.5	0	0.1	0	0.4	6	1.7	1.5	-0.6	4.7	4	0.139	
12/26/2020 7:00	-1	2	9	2	0	-0.1	0	-0.2	-0.31	6.83	6.52	19.6	11.4	-0.58				0	5	6	1.8	1.7	-0.3	8	7.7	0.149
12/26/2020 8:00	14	8	5.2	7	0	-0.1	0	-0.2	0.41	10.15	10.56	11.4	8	-0.58	0	0.1	0	0.5	8	2	1.3	10.1	20.6	30.8	0.237	
12/26/2020 9:00	2	2	10.3	6	0.1	-0.1	0	-0.2	1.91	7.91	9.22	10.9	4.8	-0.58	0	0.1	0	0.5	8	2.5	1.4	6.5	15.7	22.2	0.246	
12/26/2020 10:00	0	-1	-1.2	-3	0	-0.1	0	-0.2	0.78	4.33	5.11	14	11.6	-0.59	0	0.1	0	0.4	6	2.1	1.3	2.2	9.7	12	0.183	
12/26/2020 11:00	9	6	6	13	0	-0.1	0	-0.3	1.06	2.96	4.02	19.4	9.6	-0.55	0.1	0	0.4	3	1.6	1.2	0.5	6.8	7.4	0.179		
12/26/2020 12:00	3	1	4.1	6	0	-0.1	0	-0.3	0.42	2.73	3.14	29.7	4.5	-0.58	0.1	0.1	0	0.5	-1	1.6	1.3	-0.5	3.3	3	0.145	
12/26/2020 13:00	-1	-1	-1.5	6	0	-0.1	0	-0.3	0.33	1.86	1.53	36.1	6.7	-0.59	0.1	0.1	0	0.5	-2	1.7	1.2	-0.3	3	4.6	0.147	
12/26/2020 14:00	2	2	3.6	2	0	-0.1	0	-0.3	-0.21	2.21	2	34.8	4.3	-0.6	0	0.1	0	0.5	0	1.4	1	0.4	5.3	4.7	0.147	
12/26/2020 15:00	-1	5	6.4	1	0	-0.1	0	-0.3	-0.23	2.13	1.9	35.1	1.5	-0.6	0	0.1	0	0.6	0	1.5	1.1	-0.3	6	7.7	0.157	
12/26/2020 16:00	0	3	4.3	0	0	-0.1	0	-0.2	-0.08	2.78	2.71	35.9	3.9	-0.62	0.1	0.1	0	0.6	1	1.6	1.3	-0.3	11.4	11.1	0.149	
12/26/2020 17:00	3	2	0.4	4	0	-0.1	0	-0.2	-0.14	4.14	4.01	33.1	4.9	-0.5	0	0.1	0	0.5	3	1.8	1.2	-0.5	17.6	17	0.211	
12/26/2020 18:00	1	3	3	0	0	-0.1	0	-0.2	-0.06	4.51	4.44	30	4.8	-0.52	0	0.1	0	0.6	6	1.8	1.2	-0.4	20.7	20.2	0.227	
12/26/2020 19:00	-2	4	4.5	3	0	-0.1	0	-0.2	0.02	5.72	5.74	24.9	5.4	-0.52	0	0.1	0	0.5	6	1.8	1.2	-0.7	15.8	15	0.221	
12/26/2020 20:00	1	8	6.5	9	0.1	-0.1	0	-0.2	0.13	6.25	6.38	20.7	6	-0.56	0	0.1	0	0.5	6	1.9	1.2	0.1	19.1	19.3	0.243	
12/26/2020 21:00	7	3	7.3	5	0.1	-0.1	0	-0.2	0.42	6.98	7.4	16.8	10.4	-0.69	0	0.1	0	0.5	9	2.2	1.2	0.5	15.4	15.9	0.225	
12/26/2020 22:00	6	12	10.1	13	0.1	-0.1	0	-0.2	-0.03	5.38	5.36	16.8	15.3	-0.59	0.1	0.1	0	0.6	8	2.4	1.1	-0.5	12.6	12	0.183	
12/26/2020 23:00	9	9	9.2	10	0	-0.1	0	-0.2	-0.03	4.78	4.75	14	8.3	-0.66	0	0.1	0	0.7	8	3.2	1.2	1.6	14.2	15.9	0.188	
12/27/2020	4	11	14.2	13	0.1	-0.1	0	-0.2	1.7	9.91	11.61	4.5	8.9	-0.59	0	0.1	0	0.4	7	2.9	1.2	0.6	12.8	13.5	0.21	
12/27/2020 1:00	11	11	16.2	19	0	-0.1	0	-0.2	0.76	7.65	8.41	4	9.8	-0.73				4								
12/27/2020 2:00	7	13	25.2	22	0.1	-0.1	0.1	-0.2	6.61	11.05	17.47	-0.3	6.9	-0.4				9	2.9	1.4	9.8	16.6	26.5	0.268		
12/27/2020 3:00	13	24	32.5	29	0.2	-0.1	0.2	-0.2	9.26	9.01	18.27	-0.4	17.9	-0.29	0	0.1	0	0.5	8	2.9	1.4	10	14.9	25	0.277	
12/27/2020 4:00	19	24	20.1	24	0.2	-0.1	0.2	-0.2	17.39	9.43	26.85	-0.3	10	-0.46	0.1	0	0.6	8	2.4	1.2	4	11.6	15.6	0.225		
12/27/2020 5:00	21	16	17.1	17	0.2	-0.1	0.3	-0.2	14.54	11.85	26.39	0	15.5	-0.36	0	0.1	0	0.6	9	2.3	1.2	2	11.5	13.6	0.269	
12/27/2020 6:00	14	19	16.6	15	0.3	-0.1	0.3	-0.2	16.1	12.06	28.15	0	18.7	-0.22	0	0.1	0	0.6	9	3.2	1.3	6.7	11.5	18.2	0.259	
12/27/2020 7:00	17	16	12.9	11	0.2	-0.1	0.2	-0.2	15.4	10.22	25.62	-0.3	20.8	-0.34	0.1	0.1	0	0.6	8	3.5	1.2	9.3	11.5	20.8	0.28	
12/27/2020 8:00	7	12	11.4	8	0.2	-0.1	0.2	-0.2	9.05	8.39	17.44	-0.1	13.7	-0.43	0	0.1	0	0.4	6	5.8	1.3	6.3	9	15.4	0.244	
12/27/2020 9:00	13	13	15.5	13	0.1	-0.1	0.1	-0.2	6.69	8.1	14.79	1.2	11.8	-0.54	0	0.1	0	0.5	7	10.6	1.3	4.6	9.3	14	0.212	
12/27/2020 10:00	17	13	10.5	17	0.1	-0.1	0	-0.2	6.25	7.07	13.32	2.3	10.3	-0.54	0.1	0.1	0	0.5	14	7.9	1.4	2.3	7.9	10.3	0.196	
12/27/2020 11:00	11	14	10	8	0.1	-0.1	0	-0.2	4.38	6.83	11.21	5.5	10.7	-0.52	0	0.1	0	0.6	10	5.1	1.4	1.5	6.4	8	0.161	
12/27/2020 12:00	13	16	13.9	8	0	-0.1	0	-0.2	2.11	5.31	7.42	10.4	14.4	-0.54	0	0.1	0	0.5	5	3.2	1.4	0.2	3.9	4.1	0.168	
12/27/2020 13:00	14	9	6.2	17	0	-0.1	0	-0.2	1.46	3.95	5.41	15.8	12.6	-0.56	0	0.1	0	0.5	1	2.3	1.5	0.4	4.5	4.9	0.173	
12/27/2020 14:00	8	6.1	6.1	15	0	-0.1	0	-0.2	0.86	2.8	3.66	23.5	9.7	-0.47	0	0.1	0	0.5	1	2.3	1.6	0	4.8	4.8	0.171	
12/27/2020 15:00	5	9	11.9	3	0	-0.1	0	-0.2	0.17	2.01	2.17	30.7	9	-0.46	0	0.1	0	0.6	2	2.3	1.6	-0.2	4.9	4.6	0.165	
12/27/2020 16:00	0	6	7.8	1	0	-0.1	0	-0.2	0.18	3.24	3.42	30.8	7.4	-0.51	0.1	0.1	0	0.4	3	2.4	1.4	-0.2	8.7	8.4	0.178	
12/27/2020 17:00	10	9	8.7	10	0	-0.1	0	-0.2	0.34	7.43	7.77	23.7	14.8	-0.48	0	0.1	0	0.5	3	2.2	1.3	-0.3	9.9	9.6	0.167	
12/27/2020 18:00	14	15	20	9	0	-0.1	0	-0.3	0.09	9.85	9.94	20.1	9	-0.5	0	0.1	0	0.6	5	2	1.3	-0.3	7.3	6.9	0.181	
12/27/2020 19:00	9	12	19	19	0.1	-0.1	0	-0.2	0.69	11.33	12.02	17.2	5.1	-0.5	0.1	0.1	0	0.7	10	2.3	1.3	-0.2	14.5	14.3	0.233	
12/27/2020 20:00	13	22	23.2	20	0.1	-0.1	0	-0.2	0.77	11.38	12.15	14.2	7.7	-0.58	0	0.1	0	0.5	9	2.6	1.4	-0.3	13.3	13	0.233	
12/27/2020 21:00	24	20	20.8	20	0.1	-0.1	0	-0.2	0.31	10.58	10.89	12.9	14	-0.61	0.1	0.1	0	0.5	11	2.5	1.3	-0.2	9.1	8.9	0.209	
12/27/2020 22:00	17	19	20.5	15	0.1	-0.1	0	-0.2	0.4	12.25	12.65	9.8	13.9	-0.64	0	0.1	0	0.6	15	2.7	1.3	-0.3	7.2	6.8	0.189	
12/27/2020 23:00	22	17	22.4	14	0.1	-0.1	0	-0.2	0.55	12.55	13.1	10.3	15.2	-0.61	0.1	0.1	0	0.4</								

12/29/2020 16:00	3	5	10	8	0	-0.1	0	-0.2	0.37	3.41	3.78	31.6	8.8	-0.57	0	0.1	0	0.5	8	1.8	1.2	0.1	10.8	10.9	0.187	
12/29/2020 17:00	6	8	16.7	4	0	-0.1	0	-0.2	0.24	5.12	5.37	29.5	11.4	-0.44	0.1	0.1	0	0.6	16	2	1.1	1.1	29.2	30.3	0.321	
12/29/2020 18:00	10	10	26.7	16	0.1	-0.1	0	-0.2	0.43	11.57	12.2	16.7	13.3	-0.45	0.1	0.1	0.1	0.7	23	2.3	1.2	11.4	34.8	46.3	0.553	
12/29/2020 19:00	16	23	36.2	33	0.2	-0.1	0.2	-0.2	6.3	19.05	25.33	1.9	15.8	-0.45	0.1	0.1	0	0.6	19	2.7	1.7	33.7	30.1	63.9	0.484	
12/29/2020 20:00	30	31	34.5	44	0.3	-0.1	0.2	-0.2	8.28	17.57	25.47	0.7	18	-0.45	0	0.1	0	0.6	14	2.1	1.2	1.8	20.8	22.6	0.318	
12/29/2020 21:00	30	32	30.8	45	0.3	0	0.4	-0.2	31.25	20.85	52.61	0.5	23.3	0.07	0.1	0.1	0	0.5	16	2.2	1.2	6.7	18.2	24.9	0.313	
12/29/2020 22:00	39	36	42.5	41	0.4	0	0.5	-0.2	39.44	19.91	59.35	0.3	30.2	0.22	0.1	0.1	0	0.4	23	2.2	1.2	9.5	17.1	26.7	0.338	
12/29/2020 23:00	32	36	43.4	37	0.5	0	0.8	-0.2	32.81	15.47	48.67	0.5	32.7	0.12	0	0.1	0	0.5	25	2.6	1.4	17.4	19.8	37.3	0.439	
12/30/2020	27	41	42.3	32	0.3	0.4	-0.2	13.12	12.97	26.09	0.3	34.2	-0.3	0	0.1	0	0.6	25	2.4	1.2	6.6	15.9	22.6	0.397		
12/30/2020 1:00	33	39	38.3	34	0.2	-0.1	0.2	-0.2	22.52	15.15	37.67	0.1	30.9	-0.16					30							
12/30/2020 2:00	36	36	41.6	32	0.2	-0.1	0.2	-0.2	15.58	17.16	33.16	-0.8	30.3	-0.04					35	2.7	1.1	-0.5	11.4	10.8	0.338	
12/30/2020 3:00	30	33	32	31	0.2	-0.1	0.1	-0.2	13.45	15.42	28.82	-0.5	39.4	-0.37	0	0.1	0	0.5	30	2.2	1.1	0.4	10.6	11	0.314	
12/30/2020 4:00	26	30	30.1	27	0.1	-0.1	0.1	-0.2	5.1	14.27	19.37	0.5	40.5	-0.51	0	0.1	0	0.5	32	3.2	1.1	1	11.5	12.6	0.323	
12/30/2020 5:00	29	29	26.9	25	0.1	-0.1	0.1	-0.2	4.84	13.37	18.2	0.1	38.2	-0.53	0	0.1	0	0.5	26	3.3	1.1	6.6	12.2	18.8	0.314	
12/30/2020 6:00	29	29	28	28	0.1	-0.1	0.1	-0.2	14.72	12.95	27.67	-0.1	39.1	-0.39	0	0.1	0	0.5	25	2.9	1.2	6	11.3	17.4	0.385	
12/30/2020 7:00	23	28	28.9	27	0.1	-0.1	0.1	-0.2	19.66	13.62	33.23	-0.1	34.5	-0.23	0.1	0.1	0	0.4	22	3	1.2	10.4	13.2	23.6	0.465	
12/30/2020 8:00	24	28	27.6	26	0.2	-0.1	0.2	-0.2	14.82	7.92	22.75	0.5	30.8	-0.27	0	0.1	0	0.5	18	3.3	1.2	13.4	11	24.4	0.401	
12/30/2020 9:00	29	26	21.9	23	0.2	-0.1	0.2	-0.2	34.09	12.56	47.29	1.4	42.2	0.06					20							
12/30/2020 10:00	16	16	22.3	21	0.1	-0.1	0.1	-0.2	16.38	16.9	27.28	5.3	27.1	-0.18					20							
12/30/2020 11:00	22	14	18.9	20	0.1	-0.1	0	-0.2	7.01	8.03	15.04	12.3	27.4	-0.43	0.2	0.1	0	0.4	17	2.4	1.5	3.6	10.2	13.9	0.184	
12/30/2020 12:00	17	14	22.3	20	0	-0.1	0	-0.2	1.85	4.79	6.64	21.5	23.7	-0.5	0.1	0.1	0	0.6	14	2.2	1.4	1.6	9	10.7	0.18	
12/30/2020 13:00	10	10	7.4	12	0	-0.1	0	-0.2	0.78	4.06	4.94	26.0	19	-0.41	0.1	0.1	0	0.5	11	2.4	1.3	0.4	6.9	7.3	0.164	
12/30/2020 14:00	12	13	10.6	14	0	-0.1	0	-0.2	0.54	4.05	4.45	28.9	18.4	-0.47	0	0.1	0	0.6	8	2.3	1.3	0.3	7.7	8	0.144	
12/30/2020 15:00	7	9	12.1	8	0	-0.1	0	-0.2	0.51	3.83	4.34	30.3	8.7	-0.53	0.1	0.1	0	0.6	9	1.9	1.2	-0.2	7.9	7.6	0.159	
12/30/2020 16:00	6	8	18.1	10	0	-0.1	0	-0.2	0.28	4.01	4.29	30.8	14.9	-0.46	0	0.1	0	0.7	9	2	1.2	-0.1	10.8	10.7	0.193	
12/30/2020 17:00	11	11	14.7	11	0	-0.1	0	-0.2	-0.12	5.57	5.45	28.4	12	-0.41	0	0.1	0	0.7	12	2.3	1.3	2.5	23	25.5	0.385	
12/30/2020 18:00	14	21	31.5	18	0.1	-0.1	0.3	-0.2	1.77	17.75	19.52	10.9	18.8	-0.37	0	0.1	0	0.4	18	2.6	1.2	5.4	29.8	35.2	0.398	
12/30/2020 19:00	15	24	37.5	21	0.2	-0.1	0.1	-0.2	1.63	20.62	22.26	4.2	19.7	-0.48	0.1	0.1	0	0.6	21	2.7	1.2	6.9	29.4	36.3	0.406	
12/30/2020 20:00	26	26	41.9	34	0.3	-0.1	0.4	-0.2	6.68	19.98	26.65	2	26.9	-0.45	0.1	0.1	0	0.5	25	2.6	1.2	2.7	21.9	24.7	0.294	
12/30/2020 21:00	36	38	41.3	39	0.3	-0.1	0.3	-0.2	7.66	20.05	27.58	1.7	31.1	-0.36	0.1	0.1	0	0.3	23	2.4	1.1	0.5	17.5	18	0.299	
12/30/2020 22:00	26	30	37.7	32	0.3	0	0.5	-0.2	16.71	20.19	36.9	0.4	37.6	-0.3	0	0.1	0	0.6	22	2	1.2	-0.8	9.5	8.6	0.26	
12/30/2020 23:00	28	29	38.9	30	0.2	-0.1	0.2	-0.2	10.39	20.62	31.01	0.4	32.1	-0.41	0	0.1	0	0.6	25	2	1	-0.5	9.8	9.2	0.249	
12/31/2020	25	29	35.5	21	0.1	-0.1	0.1	-0.2	17.47	18.68	36.16	0.2	32.6	-0.26					24							
12/31/2020 1:00	34	34	40.3	33	0.3	-0.1	0.4	-0.2	26.88	16.64	43.52	0.2	34	-0.06	0	0.1	0	0.5	20	22.4	39	0.2	7	7.2	0.3	0.028
12/31/2020 2:00	27	27	27	32	0.4	-0.1	0.4	-0.2	24.19	16.25	40.45	-0.4	34.5	-0.02	0.1	0.1	0	0.5	30	2	1.3	3.4	16.1	19.6	0.3	0.29
12/31/2020 3:00	19	19	23.6	22	0.4	-0.1	0.3	-0.2	19.17	15.51	34.68	-0.2	41	-0.14	0.2	0.1	0	0.4	25	2	1.2	-0.2	13	12.8	0.3	0.295
12/31/2020 4:00	18	17	16.7	19	0.3	-0.1	0.2	-0.2	7.8	14.66	22.46	0	39	-0.47	0	0.1	0	0.7	22	2.4	1.3	7.3	20.9	28.3	0.2	0.36
12/31/2020 5:00	18	18	21.8	17	0.1	-0.1	0.1	-0.2	4.19	13.05	17.25	-0.1	33.4	-0.54	0	0.1	0	0.5	25	2.6	1.3	8	16.7	24.7	0.2	0.366
12/31/2020 6:00	18	16.2	13	13	0.1	-0.1	0.1	-0.2	1.85	7.99	9.83	3.3	28.5	-0.68	0.1	0.1	0	0.5	21	2.4	1.1	0.2	10.4	10.7	0.2	0.207
12/31/2020 7:00	19	19	21.4	19	0.1	-0.1	0	-0.2	-0.24	3.56	3.32	10.3	24.8	-0.61	0.1	0.1	0	0.3	21	2.6	1.1	0.3	11.9	12.3	0.2	0.192
12/31/2020 8:00	21	21	24.3	17	0.1	-0.1	0	-0.2	-0.32	3.86	3.54	12	26.9	-0.79	0.1	0.1	0	0.5	28	2.7	1.2	5.1	14.5	19.7	0.2	0.2
12/31/2020 9:00	19	19	23.6	23	0.1	-0.1	0	-0.2	1.45	5.63	7.08	11.7	26.1	-0.66	0.1	0.1	0	0.5	32	3.2	1.3	3	10	13.1	0.2	0.214
12/31/2020 10:00	16	16	18.9	23	0	-0.1	0	-0.2	1	4.07	5.07	15.9	24.8	-0.68	0.1	0.1	0	0.7	23	3.1	1.3	1	8.4	9.5	0.2	0.193
12/31/2020 11:00	13	11	16.9	17	0	-0.1	0	-0.2	0.39	3.13	3.52	18.3	25.9	-0.59	0	0.1	0	0.4	22	3	1.2	0.7	9.1	9.8	0.184	
12/31/2020 12:00	12	11	13.5	9	0	-0.1	0	-0.2	0.38	3.06	3.44	20.4	14.6	-0.55	0	0.1	0	0.6	16	2.8	1.3	0	7.8	7.9	0.187	
12/31/2020 13:00	14	10	13.2	7	0	-0.1	0	-0.2	-0.02	3.05	3.03	22.4	17.8	-0.58	0	0.1	0	0.5	15	2.2	1.1	0	5.9	6	0.192	
12/31/2020 14:00	15	14	24.7	15	0	-0.1	0	-0.2	0.24	3.16	3.4	21.2	12.4	-0.58	0.1	0.1	0	0.6	12	2.5	1.2	0.3	8.9	9.2	0.207	
12/31/2020 15:00	12	9	19.9	10	0	-0.1	0	-0.2	0.43	2.79	3.22	21.1	11.9	-0.53	0	0.1	0	0.6	13	2.4	1.2	1.8	9.7	11.6	0.171	
12/31/2020 16:00	14	13	18	14	0	-0.1	0	-0.2	0.04	3.22	3.26	20.6	14.9	-0.68	0.1	0.1	0	0.5	13	2.4	1.1	-0.2	9.4	9.1	0.218	
12/31/2020 17:00	20	19	26.5	23	0.1	-0.1	0	-0.2	-0.12	4.03	3.9	19.1	18.3	-0.63	0	0.1	0	0.3	24	3.7	1.2	-0.3	10.3	9.9	0.212	
12/31/2020 18:00	28	28	38.9	42	0.1	-0.1	0	-0.2	0.01	6.08	6.09	13.4	16.4	-0.56	0.1	0.1	0	0.6	31	5.8	1.3	0	11.4	11.3	0.24	
12/31/2020 19:00	31	34	40.5	47	0.2	-0.1	0.1	-0.2	1.3	10.45	11.75	6	23.2	-0.54	0	0.1	0	0.5	36	5.9	1.3	-0.1	11.5	11.4	0.256	
12/31/2020 20:00	32	38	42.2	45	0.2	-0.1	0	-0.2	2.92	11.26	14.18	3.2	31.4	-0.51	0.1	0.1	0	0.6	33	4.7	1.2	-0.4	8.4	8	0.239	
12/31/2020 21:00	34	39	39.2	52	0.2	-0.1	0	-0.2	1.97	9.47	11.44	4.5	57.6	-0.54	0.1	0.1	0	0.6	37	4.3	1.2	-0.5	7.4	6.9	0.225	
12/31/2020 22:00	30	37	42	47	0.2	-0.1	0	-0.2	1.93	9.25	11.19	4.7	35	-0.56	0	0.1	0	0.5	29	4	1.2	-0.4	6.4	5.9	0.226	
12/31/2020 23:00	28																									