

TOA5	BCV Met	CR6	8361	CR6.Std.07.02 CR6-WIFI.04	CPU:Big_Chino_ Valley_MET-6-12- 2018.cr6	62337
TIMESTAMP	RECORD	BattV_Min	PTemp_C	WindSpd_ Max	WindSpd_TMx	WindDir_D1_W VT
TS	RN	Volts	Deg C	m/s		Deg
		Min	Smp	Max	TMx	WVc
6/14/2018 0:00	0	13.05	22.52	11.13933	6/13/2018 15:34	258.1387
6/15/2018 0:00	1	13	22.58	12.054	6/14/2018 11:42	222.4758
6/16/2018 0:00	2	12.97	20.77	10.35533	6/15/2018 11:22	215.4646
6/17/2018 0:00	3	12.95	16.95	7.676667	6/16/2018 16:56	134.1039
6/18/2018 0:00	4	12.93	17.04	11.82533	6/17/2018 12:49	136.8108
6/19/2018 0:00	5	12.9	18.82	12.054	6/18/2018 12:51	137.6626
6/20/2018 0:00	6	12.89	21.34	10.55133	6/19/2018 14:29	295.0786
6/21/2018 0:00	7	10.18	23.85	7.023333	6/20/2018 11:03	307.8662
6/22/2018 0:00	8	12.27	24.7	11.956	6/21/2018 16:33	287.7248
6/23/2018 0:00	9	12.59	21.67	8.82	6/22/2018 11:50	313.3983
6/24/2018 0:00	10	12.86	22.81	11.858	6/23/2018 15:38	278.3741
6/25/2018 0:00	11	12.86	23.61	9.669333	6/24/2018 16:10	281.9633
6/26/2018 0:00	12	12.87	24.92	10.15933	6/25/2018 17:32	302.0183
6/27/2018 0:00	13	12.87	21.29	8.852667	6/26/2018 14:22	170.5055
6/28/2018 0:00	14	12.85	21.59	10.32267	6/27/2018 16:21	286.7111
6/29/2018 0:00	15	12.85	21.05	11.368	6/28/2018 13:36	240.5317
6/30/2018 0:00	16	12.87	18.66	12.38067	6/29/2018 14:41	153.616
7/1/2018 0:00	17	12.85	21.39	8.003333	6/30/2018 17:42	93.85852
7/2/2018 0:00	18	8.51	22.61	9.408	7/1/2018 17:13	290.8327
7/3/2018 0:00	19	10.2	20.61	10.388	7/2/2018 13:47	106.7769
7/4/2018 0:00	20	12.86	21.99	15.64733	7/3/2018 12:52	122.2014
7/5/2018 0:00	21	12.85	23.25	10.71467	7/4/2018 12:25	126.1168
7/6/2018 0:00	22	12.86	25.98	7.546	7/5/2018 11:52	295.5902
7/7/2018 0:00	23	10.21	23.07	11.368	7/6/2018 14:19	62.05262
7/8/2018 0:00	24	10.19	22.36	8.068666	7/7/2018 15:06	0.5650138
7/9/2018 0:00	25	12.85	25.37	10.388	7/8/2018 14:58	305.1879
7/10/2018 0:00	26	10.25	20.13	10.878	7/9/2018 19:21	116.7011
7/11/2018 0:00	27	9.79	20.77	8.264667	7/10/2018 13:32	314.1999
7/12/2018 0:00	28	12.93	20.91	9.865333	7/11/2018 18:28	162.2169
7/13/2018 0:00	29	12.5	20.07	10.32267	7/12/2018 13:09	111.2341
7/14/2018 0:00	30	12.9	21.52	9.702	7/13/2018 14:55	309.0045
7/15/2018 0:00	31	10.53	20.25	9.506	7/14/2018 13:37	331.6373
7/16/2018 0:00	32	12.85	19.6	10.35533	7/15/2018 14:10	327.6425
7/17/2018 0:00	33	12.85	22.6	7.154	7/16/2018 14:34	294.3899
7/18/2018 0:00	34	12.36	23.45	7.382667	7/17/2018 16:31	42.68211
7/19/2018 0:00	35	12.89	20.16	10.91067	7/18/2018 14:35	18.5385
7/20/2018 0:00	36	9.87	23.99	10.51867	7/19/2018 17:24	288.7849

7/21/2018 0:00	37	12.9	23.79	6.958	7/20/2018 16:28	299.2767
7/22/2018 0:00	38	12.9	21.04	8.722	7/21/2018 13:59	298.3391
7/23/2018 0:00	39	10.26	24.83	6.076	7/22/2018 16:39	299.2285
7/24/2018 0:00	40	12.88	23.8	8.199333	7/23/2018 17:58	297.1363
7/25/2018 0:00	41	12.86	23.71	11.956	7/24/2018 12:37	329.2807
7/26/2018 0:00	42	12.83	23.23	10.878	7/25/2018 13:45	313.0378
7/27/2018 0:00	43	11.33	24.42	7.513333	7/26/2018 16:47	307.162
7/28/2018 0:00	44	12.86	22.74	11.10667	7/27/2018 16:39	109.1408
7/29/2018 0:00	45	12.85	21.83	11.43333	7/28/2018 17:28	102.9726
7/30/2018 0:00	46	10.09	26.12	9.702	7/29/2018 23:41	292.9411
7/31/2018 0:00	47	12.86	24.73	16.954	7/30/2018 18:28	306.274
8/1/2018 0:00	48	12.85	25.04	10.32267	7/31/2018 17:16	331.0476
8/2/2018 0:00	49	12.34	23.17	11.27	8/1/2018 15:03	81.90137
8/3/2018 0:00	50	12.85	20.89	8.918	8/2/2018 19:07	333.3986
8/4/2018 0:00	51	12.82	24.12	7.252	8/3/2018 14:47	41.46828
8/5/2018 0:00	52	10.15	25.81	9.277333	8/4/2018 12:05	299.559
8/6/2018 0:00	53	4.582	23.86	9.995999	8/5/2018 10:46	311.1203
8/7/2018 0:00	54	12.82	24.3	8.885333	8/6/2018 13:20	298.7029
8/8/2018 0:00	55	12.82	27.56	7.970667	8/7/2018 18:01	300.6608
8/9/2018 0:00	56	12.85	23.14	9.999332	8/8/2018 16:32	61.00869
8/10/2018 0:00	57	12.82	19.92	14.7	8/9/2018 16:18	49.01896
8/11/2018 0:00	58	12.8	24.1	13.75267	8/10/2018 20:11	296.1708
8/12/2018 0:00	59	12.86	22.85	9.440666	8/11/2018 20:01	6.219291
8/13/2018 0:00	60	12.4	20.58	15.876	8/12/2018 17:32	299.3511
8/14/2018 0:00	61	8.53	21.87	8.885333	8/13/2018 14:58	302.0062
8/15/2018 0:00	62	12.82	21.41	10.02867	8/14/2018 19:39	329.2246
8/16/2018 0:00	63	12.82	21.48	9.244667	8/15/2018 16:24	308.4768
8/17/2018 0:00	64	12.82	22.66	8.101333	8/16/2018 14:20	283.2701
8/18/2018 0:00	65	12.89	21.27	19.53467	8/17/2018 13:45	319.3453
8/19/2018 0:00	66	12.44	21.63	9.375333	8/18/2018 17:32	327.3471
8/20/2018 0:00	67	12.83	24.97	9.734667	8/19/2018 16:14	296.396
8/21/2018 0:00	68	9.68	24.5	8.656667	8/20/2018 13:27	131.241
8/22/2018 0:00	69	8.65	22.27	10.84533	8/21/2018 10:25	113.6571
8/23/2018 0:00	70	12.85	18.51	7.448	8/22/2018 13:43	94.48962
8/24/2018 0:00	71	12.79	18.74	7.807333	8/23/2018 13:17	29.82135
8/25/2018 0:00	72	12.85	21.28	8.722	8/24/2018 15:32	46.86812
8/26/2018 0:00	73	12.84	17.26	9.734667	8/25/2018 15:40	105.7519
8/27/2018 0:00	74	12.82	19.45	8.624	8/26/2018 14:48	114.8675
8/28/2018 0:00	75	12.7	16.89	9.898	8/27/2018 14:38	113.1734
8/29/2018 0:00	76	10.19	16.15	9.440666	8/28/2018 12:44	92.77821
8/30/2018 0:00	77	12.78	17.55	7.807333	8/29/2018 15:09	313.6408
8/31/2018 0:00	78	12.78	20.31	7.35	8/30/2018 16:29	338.132
9/1/2018 0:00	79	12.78	20.71	9.440666	8/31/2018 13:25	294.1613
9/2/2018 0:00	80	10.26	23.29	9.375333	9/1/2018 14:24	164.0917
9/3/2018 0:00	81	12.8	17.3	10.91067	9/2/2018 18:15	111.9511
9/4/2018 0:00	82	12.78	18.24	9.342667	9/3/2018 13:55	15.05165
9/5/2018 0:00	83	12.82	16.3	7.317333	9/4/2018 12:35	316.6779

9/6/2018 0:00	84	10.21	19.63	8.460667	9/5/2018 16:49	296.7411
9/7/2018 0:00	85	12.8	21.62	6.729333	9/6/2018 15:13	303.9859
9/8/2018 0:00	86	12.78	20.74	6.500667	9/7/2018 15:15	303.1057
9/9/2018 0:00	87	12.26	23.93	7.382667	9/8/2018 14:52	297.8499
9/10/2018 0:00	88	12.79	20.72	11.00867	9/9/2018 14:07	310.384
9/11/2018 0:00	89	12.78	19.29	9.8	9/10/2018 15:05	295.0416
9/12/2018 0:00	90	12.54	18.87	10.22467	9/11/2018 15:47	127.9584
9/13/2018 0:00	91	12.78	16.28	10.29	9/12/2018 16:40	112.5867
9/14/2018 0:00	92	12.78	17.9	9.734667	9/13/2018 13:20	65.19735
9/15/2018 0:00	93	9.67	17.35	7.872667	9/14/2018 14:04	295.53
9/16/2018 0:00	94	9.68	22.6	13.29533	9/15/2018 14:48	279.3847
9/17/2018 0:00	95	12.77	22.14	8.33	9/16/2018 15:23	275.1754
9/18/2018 0:00	96	12.78	22.08	9.048667	9/17/2018 13:01	292.1014
9/19/2018 0:00	97	12.78	20.81	10.61667	9/18/2018 14:11	272.7491
9/20/2018 0:00	98	10.23	17.13	10.32267	9/19/2018 13:04	106.6057
9/21/2018 0:00	99	9.99	19.48	7.284667	9/20/2018 14:03	313.8567
9/22/2018 0:00	100	12.78	20.08	5.651333	9/21/2018 16:27	306.293
9/23/2018 0:00	101	9.45	20.04	8.003333	9/22/2018 11:49	327.9042
9/24/2018 0:00	102	12.78	22.01	8.624	9/23/2018 11:38	273.4205
9/25/2018 0:00	103	12.69	18.35	9.832666	9/24/2018 14:42	27.01495
9/26/2018 0:00	104	12.78	18.18	9.865333	9/25/2018 13:41	306.811
9/27/2018 0:00	105	12.58	16.85	7.219333	9/26/2018 14:02	287.0415
9/28/2018 0:00	106	12.74	16.54	8.101333	9/27/2018 13:01	294.3329
9/29/2018 0:00	107	12.36	17.25	8.297333	9/28/2018 13:22	304.9102
9/30/2018 0:00	108	12.77	16.5	11.662	9/29/2018 13:21	141.547
10/1/2018 0:00	109	12.78	19.64	9.342667	9/30/2018 13:59	114.0913
10/2/2018 0:00	110	12.8	18.6	8.264667	10/1/2018 16:48	122.1796
10/3/2018 0:00	111	12.82	16.19	9.636666	10/2/2018 15:09	121.2792
10/4/2018 0:00	112	12.78	17.38	10.25733	10/3/2018 14:29	123.1071
10/5/2018 0:00	113	12.81	14.22	9.309999	10/4/2018 11:41	122.7108
10/6/2018 0:00	114	12.78	13.09	6.533333	10/5/2018 15:17	312.0765
10/7/2018 0:00	115	12.74	9.37	9.571333	10/6/2018 20:04	249.9811
10/8/2018 0:00	116	12.7	7.851	8.82	10/7/2018 1:26	50.94765
10/9/2018 0:00	117	12.7	7.826	7.121333	10/8/2018 13:56	307.9749
10/10/2018 0:00	118	12.7	9.83	8.068666	10/9/2018 17:09	277.5189
10/11/2018 0:00	119	12.78	13.75	8.722	10/10/2018 11:50	119.4077
10/12/2018 0:00	120	12.77	11.15	7.284667	10/11/2018 10:42	106.831
10/13/2018 0:00	121	12.74	13.53	7.154	10/12/2018 11:46	6.854088
10/14/2018 0:00	122	12.78	11.94	7.34755	10/13/2018 15:17	327.1855
10/15/2018 0:00	123	12.74	8.74	9.604	10/14/2018 12:43	321.0577
10/16/2018 0:00	124	12.78	8.03	14.43867	10/15/2018 7:56	44.12896
10/17/2018 0:00	125	12.74	6.839	13.65467	10/16/2018 5:46	42.07981
10/18/2018 0:00	126	12.66	6.417	7.415333	10/17/2018 12:05	31.29493
10/19/2018 0:00	127	12.74	13.63	10.32267	10/18/2018 21:23	357.6185
10/20/2018 0:00	128	12.81	12.73	11.858	10/19/2018 3:37	44.05637
10/21/2018 0:00	129	12.77	12.52	8.231999	10/20/2018 13:01	43.46641
10/22/2018 0:00	130	12.82	13.21	7.448	10/21/2018 12:58	106.486

10/23/2018 0:00	131	12.78	10.22	7.088667	10/22/2018 13:51	78.48316
10/24/2018 0:00	132	12.75	11.54	8.754666	10/23/2018 16:56	319.8651
10/25/2018 0:00	133	12.74	10.2	7.154	10/24/2018 12:58	322.018
10/26/2018 0:00	134	12.71	10.61	11.368	10/25/2018 14:40	304.2548
10/27/2018 0:00	135	12.74	9.64	4.834666	10/26/2018 6:05	303.2474
10/28/2018 0:00	136	12.7	9.97	5.259333	10/27/2018 11:57	351.3856
10/29/2018 0:00	137	12.7	10.6	5.978	10/28/2018 12:58	20.70179
10/30/2018 0:00	138	12.7	14.74	8.036	10/29/2018 13:05	79.0864
10/31/2018 0:00	139	12.74	7.87	9.604	10/30/2018 21:48	305.5186
11/1/2018 0:00	140	12.7	5.479	7.84	10/31/2018 6:35	345.3617
11/2/2018 0:00	141	12.67	7.998	8.33	11/1/2018 14:14	315.146
11/3/2018 0:00	142	12.7	10.55	6.141333	11/2/2018 16:06	291.8647
11/4/2018 0:00	143	12.71	8.61	7.546	11/3/2018 16:15	311.3558
11/5/2018 0:00	144	12.7	9.8	4.41	11/4/2018 6:37	10.04325
11/6/2018 0:00	145	12.7	7.687	6.990667	11/5/2018 17:16	40.56526
11/7/2018 0:00	146	12.69	8	5.030666	11/6/2018 12:22	7.255744
11/8/2018 0:00	147	12.68	7.284	7.415333	11/7/2018 15:09	319.4843
11/9/2018 0:00	148	12.66	7.971	16.39867	11/8/2018 21:20	353.7254
11/10/2018 0:00	149	12.7	0.672	12.446	11/9/2018 4:45	39.08978
11/11/2018 0:00	150	12.62	3.995	6.958	11/10/2018 15:34	325.4448
11/12/2018 0:00	151	12.62	0.068	11.49867	11/11/2018 13:21	320.9944
11/13/2018 0:00	152	12.62	2.812	9.506	11/12/2018 11:59	19.70615
11/14/2018 0:00	153	12.65	1.834	8.362667	11/13/2018 6:14	3.48144
11/15/2018 0:00	154	12.62	3.53	6.239333	11/14/2018 13:25	325.7963
11/16/2018 0:00	155	12.62	2.236	4.704	11/15/2018 9:09	303.5958
11/17/2018 0:00	156	12.64	4.319	5.161334	11/16/2018 12:54	350.1287
11/18/2018 0:00	157	12.62	2.082	5.128666	11/17/2018 14:15	335.1158
11/19/2018 0:00	158	12.62	0.603	7.774667	11/18/2018 15:16	305.4626
11/20/2018 0:00	159	12.59	2.519	4.344666	11/19/2018 12:37	307.1899
11/21/2018 0:00	160	12.62	0.225	3.691333	11/20/2018 16:15	330.1643
11/22/2018 0:00	161	12.62	7.413	6.010666	11/21/2018 13:41	25.6842
11/23/2018 0:00	162	12.7	3.24	9.767333	11/22/2018 14:21	111.3001
11/24/2018 0:00	163	12.62	3.836	5.39	11/23/2018 13:49	60.28262
11/25/2018 0:00	164	12.62	6.881	6.827333	11/24/2018 16:24	310.3264
11/26/2018 0:00	165	12.68	3.035	7.186667	11/25/2018 2:28	29.98103
11/27/2018 0:00	166	12.63	-0.685	5.586	11/26/2018 12:50	1.830705
11/28/2018 0:00	167	12.59	6.346	4.573333	11/27/2018 14:24	46.36862
11/29/2018 0:00	168	12.65	6.463	8.918	11/28/2018 12:49	82.79591
11/30/2018 0:00	169	12.68	6.413	11.33533	11/29/2018 20:38	122.3079
12/1/2018 0:00	170	12.69	3.606	7.970667	11/30/2018 12:53	291.1357
12/2/2018 0:00	171	12.62	5.349	8.297333	12/1/2018 15:28	207.2833
12/3/2018 0:00	172	12.66	-2.42	9.342667	12/2/2018 2:02	301.7741
12/4/2018 0:00	173	12.58	-1.998	5.488	12/3/2018 15:04	297.9109
12/5/2018 0:00	174	12.58	-2.673	3.528	12/4/2018 0:53	309.8062
12/6/2018 0:00	175	12.57	7.237	8.624	12/5/2018 13:43	69.15897
12/7/2018 0:00	176	12.7	7.556	6.304667	12/6/2018 5:30	113.8914
12/8/2018 0:00	177	12.69	2.356	5.063334	12/7/2018 13:13	100.5825

12/9/2018 0:00	178	12.62	2.293	5.324667	12/8/2018 15:34	313.0012
12/10/2018 0:00	179	12.67	0.522	5.684	12/9/2018 17:57	309.415
12/11/2018 0:00	180	12.66	5.724	4.508	12/10/2018 12:32	17.12114
12/12/2018 0:00	181	12.66	2.801	5.422667	12/11/2018 14:03	332.4012
12/13/2018 0:00	182	12.66	2.05	12.936	12/12/2018 14:42	305.8991
12/14/2018 0:00	183	12.63	-0.555	6.500667	12/13/2018 9:52	316.4189
12/15/2018 0:00	184	12.62	2.431	4.671333	12/14/2018 14:14	357.1315
12/16/2018 0:00	185	12.65	3.788	4.279333	12/15/2018 15:19	324.9004
12/17/2018 0:00	186	12.67	3.978	5.520667	12/16/2018 13:28	10.66508
12/18/2018 0:00	187	12.66	6.013	4.9	12/17/2018 11:34	75.87872
12/19/2018 0:00	188	12.62	3.743	6.762	12/18/2018 14:14	307.2327
12/20/2018 0:00	189	12.65	4.512	7.774667	12/19/2018 15:12	299.4348
12/21/2018 0:00	190	12.67	2.404	4.671333	12/20/2018 13:11	34.34794
12/22/2018 0:00	191	12.67	2.582	5.488	12/21/2018 16:25	47.46454
12/23/2018 0:00	192	12.62	1.5	5.618666	12/22/2018 18:12	308.9806
12/24/2018 0:00	193	12.68	2.197	5.096	12/23/2018 12:52	333.528
12/25/2018 0:00	194	12.62	6.266	4.834666	12/24/2018 13:19	39.3493
12/26/2018 0:00	195	12.7	2.775	9.702	12/25/2018 10:53	70.13635
12/27/2018 0:00	196	12.62	-1.075	8.395333	12/26/2018 16:25	310.6686
12/28/2018 0:00	197	12.58	-4.509	9.375333	12/27/2018 15:51	306.625
12/29/2018 0:00	198	12.54	-5.863	6.304667	12/28/2018 15:20	338.6844
12/30/2018 0:00	199	12.54	-1.822	7.905333	12/29/2018 12:49	338.3139
12/31/2018 0:00	200	12.58	-1.199	6.076	12/30/2018 6:09	289.4442
1/1/2019 0:00	201	12.54	-5.609	7.219333	12/31/2018 2:57	318.3993
1/2/2019 0:00	202	12.5	-6.903	6.664	1/1/2019 2:25	336.8931
1/3/2019 0:00	203	12.74	-6.885	15.092	1/2/2019 12:29	9.481023
1/4/2019 0:00	204	12.66	-2.455	4.344666	1/3/2019 0:59	301.2806
1/5/2019 0:00	205	12.7	-0.888	5.096	1/4/2019 14:49	19.45461
1/6/2019 0:00	206	12.73	5.341	9.767333	1/5/2019 17:41	129.0989
1/7/2019 0:00	207	12.73	0.322	9.8	1/6/2019 14:06	123.9039
1/8/2019 0:00	208	12.69	1.637	5.749333	1/7/2019 10:43	100.882
1/9/2019 0:00	209	12.65	2.405	5.520667	1/8/2019 14:56	339.5432
1/10/2019 0:00	210	12.74	2.563	5.226666	1/9/2019 15:39	2.79805
1/11/2019 0:00	211	12.7	3.873	4.181334	1/10/2019 23:43	302.6183
1/12/2019 0:00	212	12.7	1.348	6.174	1/11/2019 20:07	297.8661
1/13/2019 0:00	213	12.66	4.95	6.272	1/12/2019 15:41	11.59559
1/14/2019 0:00	214	12.69	1.441	5.749333	1/13/2019 12:06	127.5906
1/15/2019 0:00	215	12.65	6.914	8.068666	1/14/2019 16:00	179.8263
1/16/2019 0:00	216	12.68	6.151	8.852667	1/15/2019 13:54	117.608
1/17/2019 0:00	217	12.65	4.175	5.88	1/16/2019 13:13	110.0271
1/18/2019 0:00	218	12.78	7.636	5.259333	1/17/2019 11:42	96.65647
1/19/2019 0:00	219	12.74	2.463	9.636666	1/18/2019 13:20	312.6956
1/20/2019 0:00	220	12.77	2.04	5.292	1/19/2019 14:01	297.1343
1/21/2019 0:00	221	12.75	5.98	7.219333	1/20/2019 21:16	42.6949
1/22/2019 0:00	222	12.77	1.001	14.63467	1/21/2019 9:06	284.9755
1/23/2019 0:00	223	12.7	-1.181	11.43333	1/22/2019 10:30	330.6663
1/24/2019 0:00	224	12.66	1.486	6.925333	1/23/2019 17:54	301.2071

1/25/2019 0:00	225	12.7	-1.473	8.199333	1/24/2019 14:40	319.1877
1/26/2019 0:00	226	12.7	2.224	7.938	1/25/2019 20:42	313.2102
1/27/2019 0:00	227	12.74	3.693	11.00867	1/26/2019 2:23	327.4244
1/28/2019 0:00	228	12.7	3.692	5.553333	1/27/2019 0:15	301.7411
1/29/2019 0:00	229	12.7	8.19	8.101333	1/28/2019 19:40	315.0348
1/30/2019 0:00	230	12.73	7.513	4.540667	1/29/2019 17:26	327.2632
1/31/2019 0:00	231	12.69	4.099	5.096	1/30/2019 12:46	33.7145
2/1/2019 0:00	232	12.7	8.24	8.787333	1/31/2019 15:55	54.40883
2/2/2019 0:00	233	12.7	5.187	6.141333	2/1/2019 15:19	61.66129
2/3/2019 0:00	234	12.74	9.27	10.192	2/2/2019 13:32	118.5953
2/4/2019 0:00	235	12.74	5.297	9.832666	2/3/2019 3:40	181.6593
2/5/2019 0:00	236	12.78	5.774	9.8	2/4/2019 15:56	129.944
2/6/2019 0:00	237	12.73	3.418	14.21	2/5/2019 13:20	169.4576
2/7/2019 0:00	238	12.66	-5.904	10.35533	2/6/2019 15:40	278.1299
2/8/2019 0:00	239	12.54	-4.478	4.312	2/7/2019 13:22	299.1667
2/9/2019 0:00	240	12.58	1.891	8.297333	2/8/2019 14:38	75.89333
2/10/2019 0:00	241	12.7	-0.893	12.25	2/9/2019 13:03	126.3577
2/11/2019 0:00	242	12.63	4.397	12.38067	2/10/2019 23:59	122.9079
2/12/2019 0:00	243	12.65	-3.208	11.23733	2/11/2019 0:09	299.8801
2/13/2019 0:00	244	12.59	5.248	6.239333	2/12/2019 13:39	63.29818
2/14/2019 0:00	245	12.73	8.18	8.460667	2/13/2019 13:23	123.4442
2/15/2019 0:00	246	12.73	8.35	12.60933	2/14/2019 21:36	133.611
2/16/2019 0:00	247	12.66	6.111	8.722	2/15/2019 0:25	132.9095
2/17/2019 0:00	248	12.81	1.498	8.362667	2/16/2019 12:25	304.6997
2/18/2019 0:00	249	12.72	0.507	11.92333	2/17/2019 14:15	125.11
2/19/2019 0:00	250	12.69	-3.088	6.500667	2/18/2019 0:22	50.86784
2/20/2019 0:00	251	12.65	-4.951	7.448	2/19/2019 14:51	301.6194
2/21/2019 0:00	252	12.63	-0.567	10.02867	2/20/2019 12:36	124.7504
2/22/2019 0:00	253	12.69	-0.926	11.20467	2/21/2019 11:54	146.2834
2/23/2019 0:00	254	12.66	-5.102	8.231999	2/22/2019 16:01	306.6229
2/24/2019 0:00	255	12.54	-5.355	5.716666	2/23/2019 12:44	312.7204
2/25/2019 0:00	256	12.63	-2.579	3.724	2/24/2019 15:32	309.518
2/26/2019 0:00	257	12.74	2.237	5.912666	2/25/2019 14:59	76.55122
2/27/2019 0:00	258	12.74	6.455	6.468	2/26/2019 14:15	92.20992
2/28/2019 0:00	259	12.78	6.77	6.468	2/27/2019 15:39	102.9823
3/1/2019 0:00	260	12.78	7.106	8.950666	2/28/2019 13:32	94.75135
3/2/2019 0:00	261	12.81	10.08	9.342667	3/1/2019 14:12	109.234
3/3/2019 0:00	262	12.82	8.68	11.33533	3/2/2019 10:13	147.5914
3/4/2019 0:00	263	12.77	5.537	9.832666	3/3/2019 10:58	142.0355
3/5/2019 0:00	264	12.75	5.387	5.226666	3/4/2019 15:03	77.10296
3/6/2019 0:00	265	12.74	12.36	7.382667	3/5/2019 11:59	96.01038
3/7/2019 0:00	266	12.81	11.42	14.63467	3/6/2019 13:16	141.5354
3/8/2019 0:00	267	12.81	8.86	11.82533	3/7/2019 12:07	152.7847
3/9/2019 0:00	268	12.77	0.738	13.29533	3/8/2019 14:20	182.5689
3/10/2019 0:00	269	12.69	4.401	9.244667	3/9/2019 13:26	117.2266
3/11/2019 0:00	270	12.7	6.312	8.33	3/10/2019 14:50	118.2943
3/12/2019 0:00	271	12.74	6.634	11.49867	3/11/2019 13:20	112.1443

3/13/2019 0:00	272	12.76	5.713	7.644	3/12/2019 8:17	116.8692
3/14/2019 0:00	273	12.7	-0.733	12.60933	3/13/2019 10:36	292.8431
3/15/2019 0:00	274	12.68	4.586	9.309999	3/14/2019 15:09	4.116097
3/16/2019 0:00	275	12.74	8.44	12.544	3/15/2019 20:57	55.81091
3/17/2019 0:00	276	12.78	6.901	8.689333	3/16/2019 0:00	111.0956
3/18/2019 0:00	277	12.76	8.25	7.056	3/17/2019 21:10	328.9943
3/19/2019 0:00	278	12.78	9.93	8.166667	3/18/2019 15:51	280.6798
3/20/2019 0:00	279	12.78	8.62	7.023333	3/19/2019 15:00	43.05733
3/21/2019 0:00	280	12.74	10.36	12.152	3/20/2019 13:29	187.7341
3/22/2019 0:00	281	12.77	2.306	11.98867	3/21/2019 14:58	181.7066
3/23/2019 0:00	282	12.69	5.258	7.807333	3/22/2019 16:40	285.1793
3/24/2019 0:00	283	12.73	6.563	9.669333	3/23/2019 15:39	259.0371
3/25/2019 0:00	284	12.75	5.852	6.500667	3/24/2019 15:53	355.0441
3/26/2019 0:00	285	12.74	6.505	7.970667	3/25/2019 12:04	33.69503
3/27/2019 0:00	286	12.77	9.04	7.578667	3/26/2019 12:19	305.0298
3/28/2019 0:00	287	12.44	10.15	8.134	3/27/2019 13:00	111.0566
3/29/2019 0:00	288	12.73	6.76	11.20467	3/28/2019 15:05	344.0473
3/30/2019 0:00	289	12.76	5.566	8.754666	3/29/2019 13:47	323.0317
3/31/2019 0:00	290	12.73	7.544	6.892667	3/30/2019 10:07	307.3666
4/1/2019 0:00	291	12.77	6.739	9.832666	3/31/2019 8:36	349.1375
4/2/2019 0:00	292	12.72	7.92	8.460667	4/1/2019 12:27	4.93578
4/3/2019 0:00	293	12.74	10.32	12.28267	4/2/2019 14:39	181.4521
4/4/2019 0:00	294	12.78	9	8.82	4/3/2019 19:35	289.457
4/5/2019 0:00	295	12.74	10.88	8.918	4/4/2019 12:22	116.2064
4/6/2019 0:00	296	12.78	8.32	10.486	4/5/2019 16:49	112.1497
4/7/2019 0:00	297	12.72	8.9	8.068666	4/6/2019 17:24	312.1142
4/8/2019 0:00	298	12.77	11.35	8.558666	4/7/2019 18:33	296.0602
4/9/2019 0:00	299	12.78	14.18	8.493333	4/8/2019 16:47	291.8709
4/10/2019 0:00	300	12.78	12.75	14.04667	4/9/2019 13:59	228.6971
4/11/2019 0:00	301	12.77	7.657	12.77267	4/10/2019 13:40	302.1178
4/12/2019 0:00	302	12.7	7.816	9.440666	4/11/2019 12:17	304.6811
4/13/2019 0:00	303	12.77	3.527	9.342667	4/12/2019 16:05	328.8611
4/14/2019 0:00	304	12.7	8.54	9.375333	4/13/2019 15:13	291.888
4/15/2019 0:00	305	12.74	9.75	9.375333	4/14/2019 15:45	248.5578
4/16/2019 0:00	306	12.78	13.81	10.78	4/15/2019 11:38	137.0571
4/17/2019 0:00	307	12.82	7.005	9.8	4/16/2019 14:14	127.2898
4/18/2019 0:00	308	12.78	10.73	8.689333	4/17/2019 15:04	311.9706
4/19/2019 0:00	309	12.8	12.65	7.611333	4/18/2019 13:03	339.9021

Daily							
WindDir_SD1_		AirTemp_	AirTemp_		AirTemp_		
WVT	Rain_Tot	Avg	Max	AirTemp_TMx	Min	AirTemp_TMn	RH_Max
Deg	inch	C	C		C		%
WVc	Tot	Avg	Max	TMx	Min	TMn	Max
63.85719	0	28.21	34.66	6/13/2018 15:38	20.32	6/13/2018 23:54	21.99
77.19993	0	25.25	32.99	6/14/2018 11:45	16.8	6/14/2018 5:57	26.69
75.13349	0	23.14	30.28	6/15/2018 12:26	17.26	6/15/2018 4:41	55.76
54.03262	0.25	18.07	21.21	6/16/2018 18:30	14.65	6/16/2018 23:59	94
31.91461	0	19.47	27.04	6/17/2018 14:24	13.01	6/17/2018 4:46	98.7
70.71564	0	20.97	29.89	6/18/2018 14:18	9.75	6/18/2018 5:19	51.32
49.8631	0	22.25	33.14	6/19/2018 16:53	8.25	6/19/2018 5:28	46.33
49.38797	0	25.79	36.16	6/20/2018 16:59	10.73	6/20/2018 6:00	31.04
46.74937	0	27.28	37.39	6/21/2018 14:51	14.58	6/21/2018 3:59	29.56
62.66825	0	26.94	36.69	6/22/2018 14:08	13.15	6/22/2018 4:25	30.77
69.31045	0	25.41	34.27	6/23/2018 14:23	12.56	6/23/2018 5:26	31.92
74.05872	0	24.84	33.49	6/24/2018 14:09	13.8	6/24/2018 5:54	49.69
71.39816	0	25.79	36.16	6/25/2018 15:34	13.7	6/25/2018 5:31	35.71
80.43881	0	26.49	36.54	6/26/2018 13:28	14.39	6/26/2018 6:03	33.75
65.34868	0	25.31	35.35	6/27/2018 15:47	11.39	6/27/2018 6:04	26.35
72.66161	0	24.78	34.46	6/28/2018 14:10	12.11	6/28/2018 5:56	20.7
70.15788	0	23.54	31	6/29/2018 14:30	15.17	6/29/2018 5:33	36.43
74.08764	0	23.25	32.58	6/30/2018 16:28	12.11	6/30/2018 4:41	37.49
69.40305	0	24.96	35.21	7/1/2018 15:47	12.95	7/1/2018 4:16	29.11
75.29298	0	24.99	35.64	7/2/2018 14:29	13.28	7/2/2018 5:38	34.88
57.86461	0	24.39	33.13	7/3/2018 15:25	12.57	7/3/2018 5:14	21.72
67.73241	0	24.78	33.62	7/4/2018 15:26	11.98	7/4/2018 5:50	37.61
62.21666	0	27.4	36.65	7/5/2018 13:31	15.38	7/5/2018 5:48	36.8
73.40376	0	26.26	36.04	7/6/2018 13:24	17.14	7/6/2018 5:04	56.13
73.89173	0.44	23.78	34.38	7/7/2018 12:10	17.07	7/7/2018 5:12	85.5
69.02201	0	24.82	34.2	7/8/2018 13:23	16.35	7/8/2018 5:56	82.6
73.54133	0.17	24.27	32.6	7/9/2018 16:13	18.05	7/9/2018 23:56	93.8
66.75326	0	20.68	28.53	7/10/2018 12:29	15.76	7/10/2018 6:03	95.5
72.33352	0	22.43	29.26	7/11/2018 15:02	17.52	7/11/2018 5:42	91.4
78.577	0.31	20.03	26.99	7/12/2018 12:32	17.53	7/12/2018 3:32	92.6
60.08119	0.03	21.39	28.8	7/13/2018 12:17	15.96	7/13/2018 6:11	94.1
67.10007	0.41	20.06	30.04	7/14/2018 12:00	17.53	7/14/2018 5:30	95.7
65.18192	0.18	19.96	29.14	7/15/2018 12:41	16.74	7/15/2018 6:00	96.2
73.74905	0	22.28	29.31	7/16/2018 12:23	17.07	7/16/2018 6:31	97.4
79.9481	0.1	23.88	32.6	7/17/2018 14:33	18.18	7/17/2018 5:15	92
73.62263	0.38	22.6	32.06	7/18/2018 13:30	17.46	7/18/2018 15:42	92.4
52.78453	0	22.63	32.04	7/19/2018 13:48	16.35	7/19/2018 5:47	94.7

57.23476	0	24.37	32.39	7/20/2018 12:41	17.92	7/20/2018 5:55	88.6
47.5429	0	23.06	28.28	7/21/2018 15:51	17.59	7/21/2018 5:15	88.5
37.64384	0	24.94	33.69	7/22/2018 17:15	15.18	7/22/2018 5:51	91
47.519	0	27	35.97	7/23/2018 13:35	18.38	7/23/2018 5:42	67.34
61.6146	0.05	25.49	35.07	7/24/2018 11:16	17.85	7/24/2018 5:29	74.19
68.46021	0.14	25.54	35.39	7/25/2018 11:58	16.48	7/25/2018 5:13	77
56.94322	0	25.75	34.77	7/26/2018 13:42	16.48	7/26/2018 5:55	77.5
76.1059	0.01	25.5	35.95	7/27/2018 14:03	17.26	7/27/2018 5:05	67.61
68.4012	0.2	23.76	34.95	7/28/2018 15:49	16.74	7/28/2018 3:42	89.6
72.08253	0.03	25.12	34.16	7/29/2018 15:57	16.94	7/29/2018 5:55	88.7
65.02103	0.04	26.28	35.2	7/30/2018 15:26	17.99	7/30/2018 6:11	77.98
74.8287	0	25.86	34.6	7/31/2018 14:33	17.6	7/31/2018 6:16	81.5
74.04249	0.27	24.97	33.76	8/1/2018 14:00	17.46	8/1/2018 5:59	81.7
70.11543	0.02	21.21	30.18	8/2/2018 11:42	16.09	8/2/2018 5:52	90
73.30772	0	24.83	31.95	8/3/2018 15:22	16.68	8/3/2018 5:44	86.5
70.78813	0	26.19	34.16	8/4/2018 14:07	16.23	8/4/2018 6:18	88.7
79.27578	0	26.71	34.5	8/5/2018 15:39	17.53	8/5/2018 5:45	65.4
45.57906	0	26.13	36.37	8/6/2018 16:31	13.09	8/6/2018 5:52	59.28
53.39396	0	27.31	36.56	8/7/2018 15:58	14.26	8/7/2018 6:15	47.81
70.37925	0	25.86	35.94	8/8/2018 16:08	18.51	8/8/2018 6:12	77.01
75.31538	0.1	22.88	33.39	8/9/2018 14:15	16.55	8/9/2018 5:45	79.08
65.97431	0.11	22.99	32.12	8/10/2018 15:50	14.85	8/10/2018 6:33	89.4
69.42908	0	23.99	32.2	8/11/2018 14:29	17.39	8/11/2018 6:30	78.41
58.85672	0.12	22.71	33.75	8/12/2018 15:16	14.59	8/12/2018 6:00	76.65
62.42854	0	22.97	32.01	8/13/2018 14:17	15.96	8/13/2018 5:57	83.3
77.01791	0	22.5	31.1	8/14/2018 11:50	14.85	8/14/2018 5:44	80.5
62.27917	0	22.06	31.91	8/15/2018 14:46	15.3	8/15/2018 5:52	85
69.99958	0	22.46	29.53	8/16/2018 14:15	16.35	8/16/2018 5:02	88.6
58.70444	0.64	22.75	31.51	8/17/2018 12:37	17.4	8/17/2018 6:42	91.6
60.92665	0	23.81	33.14	8/18/2018 16:08	15.76	8/18/2018 6:23	95
59.44882	0	25.73	34.96	8/19/2018 15:07	15.7	8/19/2018 6:16	90.9
72.0166	0	25.47	33.76	8/20/2018 15:39	17.01	8/20/2018 5:33	73.93
41.7882	0	23.62	30.18	8/21/2018 16:09	19.42	8/21/2018 23:38	73.2
65.13928	0.42	19.22	25.94	8/22/2018 10:38	16.22	8/22/2018 5:20	94.1
70.35384	0.05	18.71	23.62	8/23/2018 11:14	13.28	8/23/2018 5:57	97.4
77.0171	0	21.05	29.3	8/24/2018 15:33	13.67	8/24/2018 6:25	97.5
51.87816	0	20.12	27.9	8/25/2018 14:17	14.98	8/25/2018 23:58	87.8
73.62495	0	20.76	29.53	8/26/2018 15:45	12.96	8/26/2018 5:41	96.9
69.84344	0	21.72	30.57	8/27/2018 15:30	12.7	8/27/2018 5:46	84
74.6059	0	21.21	30.44	8/28/2018 13:26	11.98	8/28/2018 5:39	58.8
77.2987	0	20.9	30.91	8/29/2018 16:05	10.87	8/29/2018 4:23	68.17
74.66496	0	21.74	31.89	8/30/2018 15:54	10.67	8/30/2018 6:14	67.71
76.70306	0	22.35	31.34	8/31/2018 15:27	12.04	8/31/2018 6:05	68.8
76.46567	0	22.65	30.63	9/1/2018 13:38	14.72	9/1/2018 4:15	69.96
64.25484	0	20.71	30.11	9/2/2018 16:06	12.83	9/2/2018 6:17	75.47
74.43554	0	18.91	28.65	9/3/2018 12:52	10.87	9/3/2018 5:53	86.3
64.39579	0	17.83	27.51	9/4/2018 11:42	10.29	9/4/2018 6:32	80.1

56.32267	0	20.37	29.98	9/5/2018 14:07	10.41	9/5/2018 5:31	87.9
57.15602	0	22.18	31.3	9/6/2018 15:06	11.78	9/6/2018 6:02	75.35
53.24164	0	23.48	33.12	9/7/2018 16:13	12.76	9/7/2018 4:59	63.73
46.59305	0	24.34	34.33	9/8/2018 15:26	12.51	9/8/2018 6:00	60.66
70.63469	0	24.27	33.22	9/9/2018 13:46	13.81	9/9/2018 6:35	50.52
70.35983	0	22.73	32.31	9/10/2018 15:23	11.52	9/10/2018 5:34	60.62
76.2587	0	21.89	32.77	9/11/2018 14:41	9.96	9/11/2018 5:44	49.51
68.23817	0	21.6	31.45	9/12/2018 15:15	11.2	9/12/2018 4:35	42.87
78.3964	0	21.29	30.79	9/13/2018 12:38	9.17	9/13/2018 6:39	35.39
68.49842	0	20.45	32.13	9/14/2018 15:21	7.998	9/14/2018 4:39	38.71
65.26552	0	22.59	33.18	9/15/2018 14:08	9.96	9/15/2018 5:46	45.01
74.44402	0	23.12	32.81	9/16/2018 14:33	12.43	9/16/2018 5:32	52.46
61.12166	0	23.19	32.4	9/17/2018 15:07	12.57	9/17/2018 6:20	70.64
72.03121	0	22.7	32.32	9/18/2018 14:38	12.3	9/18/2018 6:32	65.21
56.18797	0	19.86	26.91	9/19/2018 11:45	14.46	9/19/2018 6:55	77.76
43.85415	0	20.93	29.67	9/20/2018 15:55	12.7	9/20/2018 6:16	90.9
69.70563	0	21.15	30.62	9/21/2018 16:05	10.09	9/21/2018 5:30	50.69
75.27116	0	21.84	30.17	9/22/2018 13:43	11.58	9/22/2018 6:04	62.76
74.96425	0	21.73	30.8	9/23/2018 13:56	12.37	9/23/2018 5:12	53.31
77.09813	0.01	21.61	29.07	9/24/2018 14:28	15.63	9/24/2018 7:28	54.01
57.22032	0.15	20.21	28.92	9/25/2018 12:44	11.59	9/25/2018 4:54	69.66
44.18942	0	20.36	30.23	9/26/2018 15:48	9.11	9/26/2018 6:36	64.66
42.3518	0	20.24	32.1	9/27/2018 15:36	7.54	9/27/2018 6:45	35.92
68.20811	0	19.49	31.02	9/28/2018 14:25	7.017	9/28/2018 6:20	41
70.49927	0	20.68	29.4	9/29/2018 15:01	10.09	9/29/2018 6:36	56.75
64.56699	0	19.33	28.37	9/30/2018 14:33	9.95	9/30/2018 6:19	67.27
36.81119	0	18.35	23.42	10/1/2018 12:13	15.76	10/1/2018 6:33	91.6
62.96049	0.39	16.52	21.4	10/2/2018 15:56	13.74	10/2/2018 22:53	97.8
56.7254	0	17.44	24.64	10/3/2018 16:34	12.5	10/3/2018 5:29	98.6
43.83217	0	16.05	22.82	10/4/2018 14:10	11.65	10/4/2018 5:18	96.6
57.5695	0	14.48	21.58	10/5/2018 15:56	7.605	10/5/2018 6:43	97.8
71.90972	0.81	12.05	20.39	10/6/2018 15:52	5.582	10/6/2018 6:28	95.9
70.01267	0.17	6.983	11.33	10/7/2018 15:04	3.753	10/7/2018 6:12	97.1
39.32214	0	9.26	14	10/8/2018 15:35	5.58	10/8/2018 2:02	94.3
66.86823	0	9.97	18.43	10/9/2018 15:06	1.337	10/9/2018 6:52	94.1
41.16809	0	11.84	17.73	#####	5.975	10/10/2018 6:42	73.04
39.76014	0.05	11.23	15.6	#####	7.801	10/11/2018 7:28	97.1
78.21198	0	13.7	20.99	#####	7.867	10/12/2018 3:16	94.7
72.89461	0	11.69	16.28	#####	7.802	10/13/2018 5:23	94.9
51.99672	0	11.47	17.94	#####	6.3	10/14/2018 6:15	98.9
34.23301	0	8.25	13.02	#####	5.124	10/15/2018 7:11	38.6
37.74601	0	6.157	8.38	#####	3.882	10/16/2018 8:30	80
70.73346	0	8.19	15.27	#####	1.139	10/17/2018 5:34	90.6
53.09372	0	9.97	17.79	#####	1.268	10/18/2018 6:17	91.5
39.55825	0	13.71	20.07	#####	8.32	10/19/2018 6:40	54.11
76.50333	0	13.55	22.54	#####	4.535	10/20/2018 6:11	79.05
45.01639	0	15.62	22.53	#####	8.39	10/21/2018 1:06	83.2

72.86567	0	14.04	22.58	#####	8.13	10/22/2018 4:35	93.8
76.56823	0	13.23	22.25	#####	6.631	10/23/2018 7:06	84.1
49.44602	0	13.14	22.04	#####	4.602	10/24/2018 6:46	96.4
31.35707	0	13.06	23.1	#####	3.227	10/25/2018 5:42	82.3
53.55304	0	13.62	24.47	#####	4.276	10/26/2018 6:49	67.45
72.64702	0	13.92	26.2	#####	2.444	10/27/2018 7:08	59.74
72.28017	0	13.7	26.34	#####	3.492	10/28/2018 6:39	51.81
75.35091	0	13.39	23.33	#####	4.408	10/29/2018 6:41	62.27
63.46919	0	12.36	20.48	#####	5.777	10/30/2018 7:08	79.95
44.53323	0	8.9	15.63	#####	3.492	#####	40.1
54.14994	0	9.38	19.3	11/1/2018 13:36	-0.299	11/1/2018 7:10	57.38
47.84637	0	11.91	22.38	11/2/2018 16:02	1.072	11/2/2018 6:50	76.12
27.98165	0	11.92	20.27	11/3/2018 14:35	3.686	11/3/2018 5:47	63.94
74.6018	0	10.77	20.46	11/4/2018 14:36	1.205	11/4/2018 6:50	44.62
71.98229	0	11.56	22.61	11/5/2018 15:37	1.987	11/5/2018 6:50	58.83
73.9922	0	11.04	21.82	11/6/2018 15:52	1.399	11/6/2018 7:26	68.4
66.51485	0	10.09	21.53	11/7/2018 14:27	0.55	11/7/2018 7:32	68.94
52.06828	0	8.42	16.84	11/8/2018 14:41	-0.495	11/8/2018 7:07	79.16
57.49375	0	7.258	16.47	11/9/2018 14:58	-1.344	11/9/2018 23:35	28.55
67.25553	0	6.012	17.9	#####	-3.826	11/10/2018 6:59	46.4
34.65476	0	3.074	10.08	#####	-3.894	11/11/2018 6:51	61.87
53.23893	0	3.393	8.38	#####	-3.758	11/12/2018 7:28	30.45
63.68422	0	4.935	12.38	#####	-2.058	11/13/2018 2:05	25.53
66.52789	0	4.936	15.25	#####	-3.958	11/14/2018 5:51	36.78
64.40307	0	6.91	18.86	#####	-2.385	11/15/2018 6:10	44.37
70.67474	0	6.057	16.02	#####	-4.35	11/16/2018 5:58	52.81
71.75143	0	6.164	16.67	#####	-2.973	11/17/2018 6:17	45.99
44.37045	0	5.209	16.15	#####	-4.023	11/18/2018 7:23	52.38
69.3303	0	4.232	16.13	#####	-5.593	11/19/2018 6:21	64.97
58.91229	0	3.617	14.99	#####	-3.165	11/20/2018 5:42	40.73
70.42268	0	6.173	17.37	#####	-3.37	11/21/2018 6:02	47.2
74.92556	0	7.293	13.67	#####	0.358	11/23/2018 0:00	78.05
70.08322	0	4.603	14.98	#####	-3.236	11/23/2018 5:27	95
66.43124	0	5.423	16.3	#####	-3.369	11/24/2018 5:35	87.4
66.33358	0	5.533	12.03	#####	-1.015	11/25/2018 7:12	68.81
69.2736	0	4.479	15.18	#####	-4.152	11/26/2018 7:48	43.78
74.20592	0	4.742	15.84	#####	-6.569	11/27/2018 6:39	45.2
73.9531	0	6.841	17.42	#####	-1.811	11/28/2018 7:05	52.97
37.18802	0.14	5.999	13.19	#####	0.36	11/29/2018 5:24	95
61.98422	0.02	4.649	8.97	#####	1.991	#####	96.5
74.17177	0	3.451	10.21	12/1/2018 14:01	-2.252	12/1/2018 5:50	97
32.71576	0	2.17	6.972	12/2/2018 14:28	-3.891	12/2/2018 23:17	88.6
48.91127	0	-0.719	7.92	12/3/2018 15:10	-7.356	12/3/2018 3:09	82.4
61.27034	0	-0.154	9.11	12/4/2018 14:49	-6.702	12/4/2018 7:18	72.9
66.61031	0	2.851	13.14	12/5/2018 15:05	-6.441	12/5/2018 5:58	81.4
29.20019	0.11	5.176	7.721	12/6/2018 12:39	2.711	12/6/2018 3:46	97.4
60.06773	0.03	6.37	12.85	12/7/2018 15:29	0.094	12/7/2018 23:54	98.2

46.71714	0.01	4.332	13.61	12/8/2018 15:40	-2.519	12/8/2018 7:06	97.1
57.23764	0	4.094	15.26	12/9/2018 14:41	-3.696	12/9/2018 7:46	93.3
74.1613	0	3.813	11.76	#####	-3.628	12/10/2018 7:06	88.7
71.69676	0	5.968	16.15	12/11/2018 7:06	-0.622	12/11/2018 7:26	79.92
44.6758	0	4.27	15.17	#####	-3.498	12/12/2018 7:31	83
55.78476	0	3.481	12.87	#####	-4.217	12/13/2018 7:20	48.84
71.13361	0	1.757	9.91	#####	-6.044	12/14/2018 7:40	54.61
72.05487	0	6.447	16.51	#####	-0.689	12/15/2018 8:11	52.32
73.37564	0	5.973	16.74	#####	-3.108	12/16/2018 6:58	61.3
66.66027	0	3.968	9.79	#####	-3.235	12/17/2018 5:02	65.85
36.1587	0.01	4.544	13.66	#####	-3.892	12/18/2018 7:16	86.1
37.60855	0	6.331	19.72	#####	-4.348	12/19/2018 7:06	79.07
70.60789	0	5.833	17.6	#####	-4.544	12/20/2018 7:01	71.01
66.17789	0	5.107	12.37	#####	-1.406	12/21/2018 7:51	59.08
60.50777	0	5.434	16.08	#####	-2.585	12/22/2018 5:30	63.13
67.21893	0	4.93	15.28	#####	-3.562	12/23/2018 7:41	64.3
75.09351	0	4.739	14.26	#####	-4.414	12/24/2018 7:45	79.01
79.85818	0	4.392	11.31	12/25/2018 6:55	-0.686	12/25/2018 4:38	84.9
34.32339	0	2.255	9.08	#####	-3.433	#####	94.1
56.81101	0	-2.058	5.421	#####	-6.962	#####	83.3
48.47347	0	-3.779	2.18	#####	-9.18	12/28/2018 6:15	74.12
55.68238	0	-2.65	3.765	#####	-10.62	12/29/2018 6:52	72.55
74.98242	0	-0.607	9.53	#####	-8.66	12/30/2018 4:32	57.44
77.97878	0.01	-4.048	-0.861	#####	-9.38	#####	93.3
57.91961	0.02	-5.657	-0.318	1/1/2019 13:31	-10.89	1/1/2019 6:49	79.99
54.90696	0	-4.127	3.095	1/2/2019 15:41	-9.32	1/2/2019 23:59	68.17
64.70199	0	-1.648	12.6	1/3/2019 16:08	-12.2	1/3/2019 7:41	73.25
71.3765	0	2.244	14.81	1/4/2019 15:47	-8.34	1/4/2019 8:05	72.8
71.48386	0.06	2.053	10.19	1/5/2019 15:31	-5.525	1/5/2019 6:29	96.5
57.84322	0.16	1.579	6.948	1/6/2019 15:28	-2.195	1/6/2019 23:02	98.9
38.85337	0	2.08	6.467	1/7/2019 15:27	-0.954	1/7/2019 0:42	98
68.13545	0	3.947	13.44	1/8/2019 16:22	-2.914	1/8/2019 4:31	96.3
73.06172	0	4.207	17.74	1/9/2019 0:06	-2.521	1/9/2019 7:29	94.2
57.12287	0	4.718	17.99	1/10/2019 0:22	-1.868	1/10/2019 6:26	91.4
46.33525	0	3.42	11.98	1/11/2019 15:50	-3.762	1/11/2019 7:25	91.6
79.68681	0	2.609	10.1	1/12/2019 13:50	-5.201	1/12/2019 6:27	84.7
77.78927	0.01	2.436	7.008	1/13/2019 14:48	-0.693	1/13/2019 23:29	97.5
75.87731	0.19	3.195	9.85	1/14/2019 16:00	-3.176	1/14/2019 7:34	96.4
32.0952	1.33	4.237	5.823	1/15/2019 13:11	2.638	1/15/2019 16:00	98.6
51.54139	0.03	5.713	10.67	1/16/2019 15:45	1.855	1/16/2019 23:26	98.8
54.44392	0.08	3.646	7.876	1/17/2019 8:28	-1.409	1/17/2019 6:58	NAN
40.61491	0	6.534	9.94	1/18/2019 14:57	-0.298	1/18/2019 23:54	93.5
59.71918	0	3.467	14.16	1/19/2019 16:05	-3.303	1/19/2019 7:08	87.5
69.39798	0	4.781	13.03	1/20/2019 15:49	-2.262	1/20/2019 7:19	89
64.83701	0	3.998	7.279	1/21/2019 14:47	-0.822	1/21/2019 23:22	82.5
31.25941	0	0.831	6.216	1/22/2019 15:11	-3.435	1/23/2019 0:00	80.9
35.89101	0	1.587	12.28	1/23/2019 15:48	-7.16	1/23/2019 7:18	76.57

48.07357	0	3.761	12.41	1/24/2019 15:36	-3.694	1/24/2019 4:18	74.27
45.52	0	3.447	13.48	1/25/2019 15:20	-6.05	1/25/2019 7:03	82.7
44.24869	0	5.648	13.44	1/26/2019 15:22	-3.235	1/26/2019 7:45	62.55
46.34592	0	6.167	18.35	1/27/2019 16:24	-3.044	1/27/2019 5:59	75.52
52.96233	0	7.224	17.67	1/28/2019 14:44	-3.503	1/28/2019 7:59	82.3
64.07615	0	7.42	15.85	1/29/2019 15:47	1.984	1/29/2019 7:35	58.06
72.95179	0	6.89	15.43	1/30/2019 14:55	-2.389	1/30/2019 7:29	72.06
74.82774	0	6.311	15.29	1/31/2019 16:03	-1.803	1/31/2019 5:14	80.8
72.54817	0	6.77	14.88	2/1/2019 15:34	-1.281	2/1/2019 8:08	84.6
30.49312	0.15	6.919	12.06	2/2/2019 13:13	2.705	2/2/2019 1:05	96.7
56.77362	0.09	7.348	12.85	2/3/2019 15:01	3.294	2/3/2019 22:52	96.2
26.85583	0	4.608	13.49	2/4/2019 5:07	1.858	2/4/2019 2:16	96.8
49.2386	0.04	3.563	8.45	2/5/2019 13:16	1.073	2/5/2019 21:46	94.9
27.73295	0.01	-2.056	2.012	2/6/2019 0:09	-7.357	2/6/2019 23:54	93.8
68.30817	0	-3.127	5.054	2/7/2019 16:40	-9.78	2/7/2019 6:37	81.4
70.84005	0	-0.24	11	2/8/2019 16:27	-9.51	2/8/2019 7:08	81.9
57.78976	0	2.483	9.28	2/9/2019 12:06	-3.369	2/9/2019 23:45	70.87
51.71859	0	1.144	10.02	2/10/2019 14:23	-8.01	2/10/2019 6:39	88.9
35.43195	0.01	-2.042	5.344	2/11/2019 16:42	-9.32	2/11/2019 6:36	95.7
75.01855	0	1.308	20.03	2/12/2019 23:54	-9.45	2/12/2019 6:52	84
53.23633	0	6.638	14.14	2/13/2019 14:12	0.472	2/13/2019 2:09	58.43
48.44313	0.62	5.391	8.8	2/14/2019 18:49	2.312	2/14/2019 8:30	98.9
51.81046	0	5.591	11.61	2/15/2019 13:44	1.074	2/15/2019 7:39	96.1
46.09547	0.12	1.829	6.393	2/16/2019 15:13	-1.607	2/16/2019 23:59	97.4
65.57682	0.06	-1.373	4.144	2/17/2019 14:57	-6.115	2/17/2019 7:22	97.8
71.79204	0.11	-3.477	-1.586	2/18/2019 15:21	-5.919	2/18/2019 7:27	97.9
23.98048	0.03	-3.655	1.47	2/19/2019 13:55	-7.878	2/19/2019 2:58	88.6
53.7253	0	-3.537	3.053	2/20/2019 12:58	-9.9	2/20/2019 7:08	96.1
57.18783	0.07	-2.799	-0.833	2/21/2019 11:44	-3.765	2/21/2019 1:31	98.6
43.37401	0.13	-3.096	0.285	2/22/2019 15:21	-7.944	2/22/2019 23:12	96.5
65.74282	0	-5.291	2.643	2/23/2019 13:43	-13.31	2/23/2019 7:00	91.8
74.16632	0	-1.783	7.104	2/24/2019 16:01	-8.34	2/24/2019 2:20	86.5
68.74234	0	0.59	7.604	2/25/2019 16:38	-6.246	2/25/2019 5:05	87.1
65.033	0	3.759	11.42	2/26/2019 14:37	-4.155	2/26/2019 7:31	91.2
51.29171	0	7.521	14.98	2/27/2019 17:00	1.724	2/27/2019 6:18	77.78
60.41118	0	8.03	17.07	2/28/2019 15:42	-0.563	2/28/2019 6:33	82.6
52.3784	0	9.21	17.41	3/1/2019 15:06	2.9	3/1/2019 5:31	87
64.09767	0.04	8.46	11.78	3/2/2019 13:45	5.904	3/2/2019 7:56	87
67.58648	0	8.55	15.18	3/3/2019 15:41	2.116	3/3/2019 6:57	94.8
69.62651	0	7.395	16.49	3/4/2019 15:51	-1.608	3/4/2019 6:57	96.9
76.37017	0	8.83	19.67	3/5/2019 15:20	-2.523	3/5/2019 7:05	94.5
46.65324	0.02	11.36	18.29	3/6/2019 14:51	6.102	3/6/2019 5:39	90.2
52.38296	0	10.08	15.98	3/7/2019 15:20	6.689	3/7/2019 23:19	82.6
73.41285	0	5.091	8.68	3/8/2019 14:15	-0.888	3/8/2019 23:16	91
48.29301	0	3.54	11.33	3/9/2019 13:59	-3.372	3/9/2019 6:09	78.78
43.15017	0	4.862	11.84	3/10/2019 14:54	-2.197	3/10/2019 7:09	79.72
70.40831	0.39	5.531	13.93	3/11/2019 13:19	-0.433	3/11/2019 7:07	96.3

64.65559	0.35	4.277	6.254	3/12/2019 12:11	2.313	3/12/2019 14:50	94.6
34.87524	0.06	2.209	16.17	3/13/2019 2:15	-3.172	3/13/2019 23:54	96.9
48.73758	0	2.365	8.14	3/14/2019 16:59	-4.157	3/14/2019 5:26	76.48
42.32058	0	6.882	13.22	3/15/2019 14:43	0.484	3/15/2019 1:41	57.09
69.12207	0	9.08	17.68	3/16/2019 14:51	-0.691	3/16/2019 6:55	72.26
56.29234	0	9.61	19	3/17/2019 14:51	-1.017	3/17/2019 6:27	77.2
65.6992	0	10.12	19.15	3/18/2019 15:33	0.288	3/18/2019 4:27	80.7
75.50132	0	10.35	19.69	3/19/2019 14:34	1.332	3/19/2019 6:36	88.4
80.35925	0	9.57	18.64	3/20/2019 13:47	1.53	3/20/2019 4:19	84.6
67.36184	0.07	5.372	18.91	3/21/2019 22:48	-0.094	3/21/2019 23:59	95.4
60.82265	0	5.06	14.31	3/22/2019 16:40	-1.607	3/22/2019 7:31	98.7
76.91624	0	7.472	16.97	3/23/2019 14:30	-0.627	3/23/2019 6:47	87.5
72.7224	0	9.13	18.97	3/24/2019 15:29	-1.085	3/24/2019 6:41	86.7
76.14148	0	10.38	21.55	3/25/2019 16:35	-1.343	3/25/2019 6:09	78.05
68.68401	0	11.04	22.72	3/26/2019 13:34	-0.235	3/26/2019 6:40	78.89
71.80374	0	11.24	20.36	3/27/2019 13:13	2.836	3/27/2019 5:37	66.31
79.86945	0	10.08	20.58	3/28/2019 13:27	-0.756	3/28/2019 5:53	80.7
54.39141	0	9.05	16.08	3/29/2019 15:50	0.812	3/29/2019 6:55	65.81
50.7421	0	8.52	16.88	3/30/2019 16:41	-1.472	3/30/2019 5:02	57.14
56.61855	0	9.87	16.82	3/31/2019 16:16	2.055	3/31/2019 3:58	43.67
73.46215	0	9.24	19.17	4/1/2019 14:57	-2.26	4/1/2019 6:38	61.49
72.3954	0	10.99	20.05	4/2/2019 15:42	1.659	4/2/2019 5:47	57.35
74.95274	0	11.17	19.01	4/3/2019 15:17	2.9	4/3/2019 6:02	75.79
64.51778	0	10.15	18.83	4/4/2019 15:24	2.049	4/4/2019 6:13	81.7
50.24386	0	10.8	18.73	4/5/2019 16:42	4.011	4/5/2019 4:20	68.78
60.47865	0	11.7	18.96	4/6/2019 15:16	5.775	4/6/2019 6:24	78.59
33.51034	0	13.17	23.85	4/7/2019 16:00	1.725	4/7/2019 6:29	73.22
62.15807	0	16.01	26.22	4/8/2019 15:18	3.685	4/8/2019 5:50	64.38
67.87697	0	15.24	24.21	4/9/2019 14:23	4.801	4/9/2019 5:43	54.08
21.34461	0	7.566	11.78	4/10/2019 15:55	2.638	4/10/2019 5:57	56.93
27.98682	0	7.755	13.81	4/11/2019 15:34	1.273	4/11/2019 5:05	52.22
69.24669	0.06	6.972	12.36	4/12/2019 11:10	1.462	4/12/2019 23:42	92.3
42.62816	0	9.02	18.5	4/13/2019 17:31	-1.086	4/13/2019 5:23	95.2
73.08407	0	11.27	20.79	4/14/2019 14:42	-0.496	4/14/2019 5:14	69.96
60.71033	0	12.64	21.96	4/15/2019 12:35	1.792	4/15/2019 5:14	59.03
59.47779	0.06	8.95	15.5	4/16/2019 11:07	4.727	4/16/2019 23:35	93.7
23.36814	0.01	11.56	19.78	4/17/2019 16:36	4.662	4/17/2019 0:35	92.4
63.44103	0	15.65	26.18	4/18/2019 17:04	5.253	4/18/2019 5:27	60.04

RH_TMx	RH_Min	RH_TMn	BP_Corrected_To_Sea_Level_mbar_Max	BP_Corrected_To_Sea_Level_mbar_Min	DewPointTemp_Max	DewPointTemp_Min	SolarMJ_Tot
	%		mBar	mBar	C	C	MJ/m^2
TMx	Min	TMn	Max	Min	Max	Min	Tot
6/13/2018 23:59	7.59	6/13/2018 15:32	1017.284	1016.088	-0.307	-5.599	5.51871
6/14/2018 5:57	12.65	6/14/2018 9:32	1018.195	1014.699	2.738	-2.72	20.17925
6/15/2018 21:09	16.3	6/15/2018 11:24	1016.881	1013.9	10.91	-2.12	19.40881
6/16/2018 23:59	49.38	6/16/2018 18:31	1014.87	1012.987	16.8	8.4	11.17779
6/17/2018 4:24	14.73	6/17/2018 16:32	1016.511	1014.239	14.24	-4.53	32.11866
6/18/2018 5:17	9.4	6/18/2018 15:47	1018.898	1016.419	4.298	-6.294	33.45004
6/19/2018 5:06	5.371	6/19/2018 15:49	1019.946	1016.779	-0.876	-13.34	33.90693
6/20/2018 4:56	6.034	6/20/2018 17:55	1021.022	1017.111	-3.504	-8.05	33.82861
6/21/2018 6:30	5.455	6/21/2018 14:51	1021.194	1017.176	-1.622	-7.89	33.76661
6/22/2018 4:29	4.021	6/22/2018 16:42	1018.913	1014.328	-1.348	-13.02	34.13719
6/23/2018 23:57	6.937	6/23/2018 16:10	1017.11	1014.857	4.211	-9.67	33.62342
6/24/2018 5:55	8.5	6/24/2018 12:47	1018.977	1016.228	5.185	-5.674	33.16706
6/25/2018 5:32	9.41	6/25/2018 15:24	1020.84	1017.199	0.707	-2.148	32.66667
6/26/2018 6:04	6.096	6/26/2018 17:59	1021.235	1017.963	-0.881	-8.42	32.97691
6/27/2018 6:05	2.274	6/27/2018 15:06	1020.859	1017.45	-6.755	-19.78	34.43742
6/28/2018 23:59	4.013	6/28/2018 13:16	1018.617	1015.351	-2.886	-14.18	33.71505
6/29/2018 3:31	6.992	6/29/2018 12:27	1018.06	1015.463	1.558	-9.76	33.3805
6/30/2018 5:51	9.34	6/30/2018 16:54	1020.41	1016.862	3.33	-4.72	32.92527
7/1/2018 4:49	7.852	7/1/2018 15:06	1021.915	1018.142	-0.369	-5.712	33.00438
7/2/2018 5:37	6.879	7/2/2018 16:02	1021.133	1016.928	-0.605	-7.753	32.35393
7/3/2018 5:39	5.896	7/3/2018 15:17	1020.024	1017.537	-2.669	-9.94	33.2474
7/4/2018 5:50	12.21	7/4/2018 11:28	1023.406	1020.024	2.58	-5.347	32.15524
7/5/2018 5:42	10.66	7/5/2018 16:41	1025.697	1021.917	3.743	-0.207	30.20333
7/6/2018 23:21	16.32	7/6/2018 13:25	1027.318	1023.151	13.32	-0.243	23.4032
7/7/2018 16:30	18.4	7/7/2018 14:36	1025.387	1021.65	18.38	6.48	19.93533
7/8/2018 5:44	20.5	7/8/2018 13:24	1023.588	1019.963	15.09	7.741	23.28882
7/9/2018 20:15	20.09	7/9/2018 16:13	1024.575	1019.906	17.67	5.858	24.43398
7/10/2018 6:11	32.2	7/10/2018 12:42	1024.53	1020.63	16.82	9.91	19.96316
7/11/2018 5:28	34.08	7/11/2018 13:51	1022.184	1018.026	16.49	10.84	23.92007
7/12/2018 14:00	38.38	7/12/2018 12:36	1023.501	1021.602	17.41	11.06	16.82205
7/13/2018 6:09	36.3	7/13/2018 12:38	1024.436	1021.942	18.96	12.06	18.68883
7/14/2018 16:01	37.61	7/14/2018 11:58	1024.238	1021.347	19.39	13.52	10.35271
7/15/2018 22:56	41.72	7/15/2018 12:13	1022.913	1021.125	18.25	14.02	14.30422
7/16/2018 4:49	41.65	7/16/2018 12:22	1023.046	1020.5	18.4	14.5	17.43848
7/17/2018 5:14	29.48	7/17/2018 14:34	1023.618	1020.437	17.81	12.07	22.82861
7/18/2018 15:23	28.1	7/18/2018 12:56	1024.805	1021.666	18.85	10.51	17.51852
7/19/2018 4:44	35.66	7/19/2018 13:51	1023.703	1019.908	18.67	12.37	22.01531

7/20/2018 6:37	26.67	7/20/2018 12:09	1022.521	1019.909	16.94	9.39	21.13081
7/21/2018 4:58	39.3	7/21/2018 18:00	1023.958	1020.948	17.21	12.42	21.94938
7/22/2018 5:53	18.54	7/22/2018 16:45	1024.513	1020.994	15.16	5.465	30.77967
7/23/2018 6:31	14.83	7/23/2018 13:17	1023.442	1019.954	16.8	4.88	25.45091
7/24/2018 6:29	19.32	7/24/2018 11:02	1024.109	1021.911	19.25	7.126	16.56586
7/25/2018 5:11	17.3	7/25/2018 12:03	1024.879	1021.696	15.94	6.08	21.3088
7/26/2018 7:15	17.89	7/26/2018 15:35	1023.458	1019.908	14.7	6.11	23.52403
7/27/2018 4:56	19.58	7/27/2018 13:59	1022.214	1019.396	16.16	7.011	24.29672
7/28/2018 18:52	24.92	7/28/2018 15:49	1024.43	1019.813	17.11	11.39	26.05046
7/29/2018 5:42	20.3	7/29/2018 16:48	1024.71	1020.277	18.23	7.358	26.98221
7/30/2018 17:07	14.03	7/30/2018 20:55	1023.302	1019.368	18.2	1.125	23.99174
7/31/2018 6:18	19.45	7/31/2018 14:36	1023.551	1020.053	16.63	6.547	26.82205
8/1/2018 6:31	25.24	8/1/2018 13:51	1023.65	1019.575	19.7	10.26	20.75572
8/2/2018 5:23	31.35	8/2/2018 12:50	1022.993	1020.573	16.09	8.95	11.44977
8/3/2018 5:41	28.5	8/3/2018 16:33	1022.24	1018.714	15.46	11.01	27.52205
8/4/2018 6:19	20.55	8/4/2018 17:28	1021.019	1017.039	15.86	7.611	25.05369
8/5/2018 6:22	13.32	8/5/2018 16:57	1020.311	1018.007	13.45	0.906	29.50302
8/6/2018 5:51	7.601	8/6/2018 16:22	1021.843	1018.012	7.753	-4.711	29.7818
8/7/2018 6:11	8.96	8/7/2018 11:31	1021.12	1016.943	9.1	-3.837	27.82718
8/8/2018 6:15	10.66	8/8/2018 15:54	1023.536	1018.437	15.99	-0.264	27.68586
8/9/2018 18:05	24.66	8/9/2018 14:14	1024.04	1019.31	14.92	4.945	21.79016
8/10/2018 6:53	24.59	8/10/2018 15:32	1024.11	1018.902	15.79	5.846	25.9816
8/11/2018 6:28	19.7	8/11/2018 14:44	1023.872	1018.646	15.02	4.87	20.96319
8/12/2018 6:08	19.31	8/12/2018 14:14	1022.729	1018.441	15.28	6.177	23.47503
8/13/2018 6:19	24.39	8/13/2018 14:15	1021.812	1018.373	14.98	8.23	20.72015
8/14/2018 5:37	16.49	8/14/2018 14:55	1022.046	1017.269	13.87	1.147	13.71046
8/15/2018 5:07	23.48	8/15/2018 14:47	1022.962	1018.494	15.64	8.19	18.88843
8/16/2018 5:36	29.14	8/16/2018 16:42	1024.562	1021.779	15.39	9.02	17.75138
8/17/2018 14:26	29.14	8/17/2018 12:38	1025.009	1022.534	19.08	11.15	19.29735
8/18/2018 6:17	23.48	8/18/2018 15:51	1024.587	1019.803	17.75	9.05	26.46962
8/19/2018 6:19	12.15	8/19/2018 15:30	1022.016	1018.115	16.31	1.214	28.01301
8/20/2018 6:27	18.6	8/20/2018 14:54	1021.654	1019.133	14.36	5.792	22.77337
8/21/2018 23:38	33.96	8/21/2018 16:27	1023.76	1020.18	18.45	11.85	19.58186
8/22/2018 19:15	46.25	8/22/2018 10:41	1024.874	1022.285	18.6	12.64	11.32766
8/23/2018 6:31	50.23	8/23/2018 16:28	1024.315	1020.322	17.98	11.57	15.4007
8/24/2018 6:42	27.51	8/24/2018 16:44	1021.803	1017.444	16.77	8.19	22.18701
8/25/2018 23:29	38.65	8/25/2018 14:41	1022.241	1019.402	16.52	11.91	20.29528
8/26/2018 4:31	29.79	8/26/2018 15:53	1022.504	1018.281	16.57	8.43	23.59405
8/27/2018 5:47	10.12	8/27/2018 16:39	1019.487	1017.102	12.52	-5.667	27.56151
8/28/2018 5:30	11.61	8/28/2018 13:53	1020.72	1018.175	7.375	-3.888	23.43837
8/29/2018 4:19	14.62	8/29/2018 15:40	1022.187	1019.46	6.02	0.633	24.87171
8/30/2018 7:02	16.25	8/30/2018 15:59	1022.883	1019.188	7.736	2.027	26.28269
8/31/2018 6:07	19.5	8/31/2018 12:20	1020.438	1015.593	10.45	3.706	25.86073
9/1/2018 6:17	18.59	9/1/2018 15:15	1017.817	1014.92	12.15	3.289	20.79483
9/2/2018 20:18	15.52	9/2/2018 15:55	1019.992	1016.907	13.5	0.561	23.75909
9/3/2018 6:21	25.94	9/3/2018 12:52	1020.963	1018.087	11.2	6.615	20.26654
9/4/2018 6:38	28.35	9/4/2018 11:42	1020.969	1019.029	12.39	6.395	13.6673

9/5/2018 5:01	19.3	9/5/2018 16:35	1023.039	1020.313	10.05	3.187	22.50315
9/6/2018 5:46	13.86	9/6/2018 15:42	1024.511	1021.105	9.3	0.282	23.35465
9/7/2018 6:18	14.56	9/7/2018 16:28	1023.851	1020.145	8.33	2.161	23.93458
9/8/2018 6:01	13.13	9/8/2018 14:06	1021.755	1017.109	7.247	1.25	24.50722
9/9/2018 5:37	13.25	9/9/2018 17:09	1020.168	1017.474	4.757	-0.283	22.98065
9/10/2018 5:34	11.29	9/10/2018 12:56	1020.207	1016.353	7.899	-2.357	25.11867
9/11/2018 5:38	8.17	9/11/2018 16:28	1019.215	1015.553	3.31	-6.405	25.34826
9/12/2018 4:36	6.087	9/12/2018 15:45	1018.401	1016.232	2.006	-11.22	25.72726
9/13/2018 6:39	5.888	9/13/2018 12:37	1020.371	1017.854	-2.109	-11.81	25.64533
9/14/2018 4:46	7.715	9/14/2018 13:50	1020.557	1017.508	-1.72	-7.143	25.07327
9/15/2018 5:40	13.19	9/15/2018 14:08	1020.001	1017.19	3.134	-2.363	21.0475
9/16/2018 5:34	18.79	9/16/2018 14:33	1021.22	1018.152	9.1	2.488	20.62788
9/17/2018 6:22	17.74	9/17/2018 16:58	1020.652	1017.23	9.58	3.537	23.53051
9/18/2018 6:36	15.27	9/18/2018 15:26	1019.79	1015.928	7.774	1.993	23.4739
9/19/2018 23:59	38.38	9/19/2018 9:02	1017.076	1013.885	13.85	4.749	15.44051
9/20/2018 6:17	8.88	9/20/2018 15:55	1020.11	1016.234	12.93	-8.38	23.521
9/21/2018 4:35	10.45	9/21/2018 14:00	1023.123	1020.092	6.591	-4.7	22.41095
9/22/2018 6:07	19.76	9/22/2018 13:43	1023.605	1018.951	6.78	2.88	20.35898
9/23/2018 5:13	13.7	9/23/2018 13:55	1021.154	1016.068	5.37	-0.701	19.73103
9/24/2018 23:42	27.24	9/24/2018 10:53	1018.514	1015.676	13.51	4.758	15.95469
9/25/2018 14:05	23.21	9/25/2018 12:44	1021.024	1018.298	13.98	2.781	17.15258
9/26/2018 5:24	8.95	9/26/2018 16:14	1023.426	1019.852	5.429	-7.005	22.71684
9/27/2018 6:43	5.565	9/27/2018 17:38	1022.27	1017.748	-5.554	-12.78	23.08275
9/28/2018 23:32	8.68	9/28/2018 10:48	1021.073	1017.756	2.678	-11.1	22.2946
9/29/2018 6:37	9.79	9/29/2018 15:00	1020.43	1017.864	5.398	-5.998	22.26785
9/30/2018 23:28	21.84	9/30/2018 14:47	1020.708	1017.489	11.83	2.728	15.72968
10/1/2018 23:59	44.5	10/1/2018 13:01	1020.989	1018.269	14.53	10.26	13.21773
10/2/2018 5:09	68.46	10/2/2018 16:45	1019.332	1015.649	18.43	12.79	8.821639
10/3/2018 8:38	36.03	10/3/2018 15:53	1020.099	1016.685	15.27	7.487	16.10346
10/4/2018 0:42	34.4	10/4/2018 13:44	1019.488	1016.764	13.82	5.366	14.8723
10/5/2018 7:15	28.53	10/5/2018 13:57	1018.786	1015.578	10	1.682	17.78085
10/6/2018 20:44	37.13	10/6/2018 15:27	1016.072	1009.452	9.14	3.477	11.3719
10/7/2018 6:27	65.12	10/7/2018 15:02	1011.438	1007.962	6.806	2.88	7.599872
10/8/2018 2:33	43.56	10/8/2018 15:37	1013.921	1011.118	6.26	1.074	9.980262
10/9/2018 6:56	24.81	10/9/2018 14:28	1015.668	1011.744	4.016	-3.072	19.86841
10/10/2018 6:43	35.3	10/10/2018 13:36	1015.869	1013.839	6.49	1.329	11.71545
10/11/2018 11:58	59.9	10/11/2018 0:17	1017.44	1013.831	11.68	3.636	9.073779
10/12/2018 1:39	26.64	10/12/2018 16:55	1018.368	1014.187	9.38	0.94	17.33855
10/13/2018 7:21	60.7	10/13/2018 14:25	1015.63	1012.86	10.66	6.732	7.84873
10/14/2018 8:05	20.63	10/14/2018 17:39	1019.825	1014.462	9.37	-8.99	16.20498
10/15/2018 0:05	17.03	10/15/2018 19:34	1021.186	1019.242	-6.066	-15.34	19.67958
10/16/2018 16:29	24.52	10/16/2018 0:01	1022.186	1018.614	2.703	-12.7	5.659226
10/17/2018 5:36	38.87	10/17/2018 13:47	1023.334	1021.071	3.008	-0.304	15.05359
10/18/2018 6:34	28.46	10/18/2018 15:19	1023.951	1021.03	2.875	-2.944	18.8127
10/20/2018 0:00	23.12	10/19/2018 13:42	1024.512	1021.049	1.935	-3.955	18.95695
10/20/2018 7:08	34	10/20/2018 14:41	1023.993	1020.243	8.66	0.893	15.49654
10/21/2018 23:47	37.46	10/21/2018 16:26	1021.356	1017.404	9.69	5.213	15.57574

10/22/2018 4:45	19.15	10/22/2018 16:05	1019.189	1016.259	9.18	-2.759	15.59517
10/23/2018 7:08	37.85	10/23/2018 15:39	1019.206	1015.807	10.14	1.63	14.41232
10/24/2018 7:05	25.08	10/24/2018 15:47	1020.768	1017.432	7.511	0.165	17.2522
10/25/2018 5:42	15.18	10/25/2018 14:49	1022.241	1019.144	2.849	-5.408	17.24545
10/26/2018 6:51	9.19	10/26/2018 16:54	1024.499	1021.147	1.541	-11.01	17.51559
10/27/2018 7:09	10.63	10/27/2018 15:08	1024.272	1020.67	-2.486	-8.35	17.35606
10/28/2018 6:39	11.28	10/28/2018 16:00	1024.606	1021.393	-1.064	-6.587	16.43713
10/29/2018 7:38	14.99	10/29/2018 12:57	1022.322	1017.323	4.532	-5.197	11.14876
10/30/2018 7:11	23.46	10/30/2018 13:28	1017.492	1013.317	5.004	-8.72	14.03501
10/31/2018 3:51	13.4	10/31/2018 17:04	1021.295	1017.353	-6.947	-14.25	16.86731
11/1/2018 23:56	19.59	11/1/2018 10:52	1023.13	1020.334	-1.283	-12.82	15.86441
11/2/2018 6:39	19.68	11/2/2018 16:03	1024.373	1018.664	0.227	-2.812	16.43536
11/3/2018 5:46	15.95	11/3/2018 13:25	1021.541	1018.303	-0.877	-9.88	15.22528
11/4/2018 6:49	15.04	11/4/2018 13:28	1021.539	1016.309	-3.022	-11.11	13.45967
11/5/2018 6:52	17.53	11/5/2018 15:40	1017.29	1014.47	-1.119	-5.779	15.69411
11/6/2018 7:24	20.72	11/6/2018 15:42	1019.255	1016.523	-0.098	-4.344	15.54638
11/7/2018 7:32	14.53	11/7/2018 14:53	1019.94	1016.187	0.242	-7.64	15.59734
11/8/2018 6:21	4.595	11/8/2018 22:27	1022.47	1017.476	-1.086	-30.29	15.41208
11/9/2018 23:30	6.867	11/9/2018 0:12	1024.4	1020.441	-14.68	-26.94	16.0634
11/10/2018 23:58	16.41	11/10/2018 14:46	1021.513	1015.739	-5.783	-17.46	15.36205
11/11/2018 4:37	7.919	11/11/2018 13:19	1024.114	1016.378	-7.268	-23.55	15.60489
11/12/2018 0:17	11.55	11/12/2018 22:32	1030.66	1023.937	-15.41	-24.13	15.43449
11/13/2018 23:59	8.36	11/13/2018 5:32	1031.851	1028.254	-16.29	-28.18	15.12681
11/14/2018 5:52	12.29	11/14/2018 13:36	1030.417	1024.628	-12.42	-17.51	12.24002
11/15/2018 6:11	12.7	11/15/2018 15:33	1024.874	1020.128	-8.85	-13.5	14.66554
11/16/2018 5:59	10.21	11/16/2018 14:35	1021.685	1018.166	-10.1	-15.77	12.904
11/17/2018 7:39	12.49	11/17/2018 14:45	1020.673	1017.826	-10.47	-13.51	13.46645
11/18/2018 23:59	14.51	11/18/2018 15:04	1022.566	1019.315	-8.2	-13.62	14.25066
11/19/2018 7:20	9.5	11/19/2018 15:09	1023.771	1020.359	-7.874	-19.08	14.27357
11/20/2018 5:43	14.51	11/20/2018 15:17	1022.351	1019.472	-10.53	-15.78	6.610499
11/21/2018 6:03	15.43	11/21/2018 14:55	1023.706	1020.323	-6.44	-13.11	13.58725
11/22/2018 23:57	39.63	11/22/2018 0:12	1021.973	1017.728	2.696	-7.784	7.283013
11/23/2018 7:40	28.84	11/23/2018 16:36	1022.263	1017.304	2.246	-5.18	11.92852
11/24/2018 4:35	31.38	11/24/2018 15:32	1017.679	1012.589	0.281	-6.11	13.38014
11/25/2018 1:38	12.94	11/25/2018 15:33	1022.734	1017.443	-0.923	-16.29	13.54095
11/26/2018 7:49	12.23	11/26/2018 15:50	1025.106	1021.743	-9.91	-16.17	13.60126
11/27/2018 6:39	10.53	11/27/2018 15:34	1023.834	1018.661	-9.06	-16.95	12.7189
11/28/2018 7:05	18.55	11/28/2018 13:51	1018.761	1013.323	-4.63	-11.27	12.57298
11/29/2018 20:23	33.25	11/29/2018 12:04	1014.86	1007.793	4.659	-5.822	8.975793
11/30/2018 2:02	47.52	11/30/2018 16:07	1014.755	1007.409	3.127	-1.755	8.006209
12/1/2018 6:07	37.36	12/1/2018 15:11	1015.135	1009.857	1.161	-4.336	12.97993
12/2/2018 5:52	26.8	12/2/2018 15:02	1019.563	1009.253	-0.089	-11.62	12.86043
12/3/2018 7:34	14.43	12/3/2018 14:17	1022.968	1019.552	-7.676	-18.45	12.92771
12/4/2018 7:15	25.83	12/4/2018 15:16	1024.177	1020.402	-7.227	-11.34	8.965627
12/5/2018 5:32	26.88	12/5/2018 15:03	1020.696	1014.329	-3.163	-9.46	11.57309
12/6/2018 23:46	51.16	12/6/2018 1:53	1019.317	1015.943	4.971	-3.55	3.528907
12/7/2018 1:15	50.52	12/7/2018 15:29	1023.455	1018.174	6.19	-0.779	9.010798

12/8/2018 1:26	31.44	12/8/2018 15:48	1027.392	1023.307	1.878	-3.361	12.66407
12/9/2018 7:54	19.92	12/9/2018 15:25	1028.213	1025.223	0.61	-11.17	12.65882
12/10/2018 7:29	30	12/10/2018 14:05	1026.221	1020.403	-1.551	-6.211	8.721489
12/11/2018 1:15	20.11	12/11/2018 15:24	1021.789	1018.458	12.05	-7.684	12.39841
12/12/2018 7:29	19.2	12/12/2018 14:33	1023.595	1017.453	-2.264	-15.14	11.64125
12/13/2018 4:56	7.603	12/13/2018 14:51	1028.123	1023.439	-12.34	-21.5	12.46471
12/14/2018 9:51	18.14	12/14/2018 15:27	1027.484	1023.672	-8.28	-16.82	7.394093
12/15/2018 8:36	9.17	12/15/2018 15:25	1024.564	1020.876	-8.09	-17.71	11.6603
12/16/2018 8:07	9.63	12/16/2018 14:22	1025.282	1022.016	-8.19	-15.88	11.20603
12/17/2018 23:58	30.71	12/17/2018 10:45	1023.679	1020.72	-1.323	-11.54	4.417162
12/18/2018 4:07	27.21	12/18/2018 15:53	1023.375	1020.347	-1.14	-6.339	12.10042
12/19/2018 7:06	11.92	12/19/2018 13:43	1025.686	1021.915	-3.721	-11.33	12.47492
12/20/2018 7:04	16.73	12/20/2018 15:03	1025.962	1021.257	-4.954	-9.08	12.31658
12/21/2018 7:43	25.64	12/21/2018 14:40	1021.257	1016.577	-4.765	-9.09	5.559311
12/22/2018 5:31	18.55	12/22/2018 16:40	1023.75	1017.939	-4.571	-10.33	11.71268
12/23/2018 23:56	23.3	12/23/2018 13:07	1024.226	1020.007	-4.378	-11.51	10.98661
12/24/2018 7:50	25.65	12/24/2018 15:16	1020.975	1013.458	-3.778	-7.88	10.76794
12/25/2018 22:58	36.91	12/25/2018 12:22	1013.492	1007.708	3.687	-5.905	9.850398
12/26/2018 7:33	33.71	12/26/2018 14:31	1014.573	1009.842	-1.044	-7.334	10.40053
12/27/2018 5:04	29.24	12/27/2018 15:08	1013.797	1008.612	-6.347	-12.43	6.904333
12/28/2018 6:18	28.55	12/28/2018 14:55	1019.786	1010.197	-9.93	-14.82	7.382777
12/29/2018 6:53	28.81	12/29/2018 16:00	1024.052	1019.785	-10.88	-15.55	12.49416
12/30/2018 3:49	23.35	12/30/2018 15:26	1021.321	1011.391	-8.34	-15.85	12.36311
12/31/2018 14:55	42.15	12/31/2018 0:26	1012.235	1009.098	-3.115	-13.63	3.901109
1/1/2019 1:03	34.66	1/1/2019 16:17	1018.707	1012.149	-8.93	-15.89	12.68486
1/2/2019 23:30	25.12	1/2/2019 15:40	1022.78	1017.476	-11.59	-17.17	13.11798
1/3/2019 7:39	13.53	1/3/2019 14:19	1023.964	1019.738	-9.91	-18.56	12.86415
1/4/2019 8:06	17.7	1/4/2019 15:26	1022.097	1017.859	-7.606	-12.78	12.99078
1/5/2019 22:57	31.76	1/5/2019 14:31	1019.544	1015.757	2.694	-10.25	4.422434
1/6/2019 9:37	58.26	1/6/2019 15:17	1021.095	1014.848	2.337	-3.402	6.767468
1/7/2019 1:37	64.45	1/7/2019 16:15	1025.099	1020.726	1.422	-2.049	6.129794
1/8/2019 5:33	39.52	1/8/2019 14:11	1025.366	1022.224	1.666	-3.783	12.06695
1/9/2019 3:20	36.85	1/9/2019 15:41	1025.044	1020.622	15.83	-3.832	10.34618
1/10/2019 6:15	35.35	1/10/2019 14:20	1021.608	1018.293	14.83	-3.218	10.7556
1/11/2019 6:58	20.62	1/11/2019 16:50	1020.88	1018.509	-0.882	-12.33	13.10077
1/12/2019 8:16	21.2	1/12/2019 15:33	1021.187	1016.745	-2.887	-11.58	10.97874
1/13/2019 5:14	55.01	1/13/2019 12:51	1021.635	1017.424	0.923	-4.502	10.57287
1/14/2019 23:59	54.69	1/14/2019 16:29	1022.606	1018.867	4.067	-4.436	6.69396
1/15/2019 23:13	87.6	1/15/2019 15:27	1020.729	1017.168	5.102	0.984	1.564311
1/16/2019 9:09	56.05	1/16/2019 15:43	1025.023	1020.543	5.317	0.936	6.850087
1/17/2019 20:11	NAN	1/17/2019 20:11	1025.021	1019.409	7.691	-1.652	3.970687
1/18/2019 0:28	29.48	1/18/2019 14:40	1027.159	1018.547	4.975	-7.443	11.99991
1/19/2019 2:55	30.34	1/19/2019 16:28	1028.839	1024.859	0.876	-5.58	11.76684
1/20/2019 5:55	37.89	1/20/2019 14:20	1025.688	1015.186	1.483	-4.019	11.59963
1/21/2019 22:30	23.06	1/21/2019 13:58	1015.273	1010.052	1.679	-13.11	12.05337
1/22/2019 0:00	23.5	1/22/2019 16:08	1025.998	1014.077	-3.448	-13.71	14.55089
1/23/2019 7:59	13.78	1/23/2019 13:22	1026.595	1020.732	-6.675	-17	14.4429

1/24/2019 4:18	16.91	1/24/2019 16:54	1024.072	1021.668	-5.705	-12.87	14.94927
1/25/2019 7:06	11.97	1/25/2019 14:58	1024.137	1020.014	-5.567	-18.58	14.63508
1/26/2019 7:42	15.94	1/26/2019 15:07	1026.877	1022.846	-7.197	-12.28	14.96345
1/27/2019 5:57	19.66	1/27/2019 14:36	1026.807	1018.465	-3.829	-8.61	13.29551
1/28/2019 5:39	8.79	1/28/2019 16:04	1019.974	1017.54	-0.651	-16.74	14.43639
1/29/2019 7:35	16.86	1/29/2019 15:47	1019.453	1014.347	-4.62	-11.14	9.684216
1/30/2019 7:29	19.98	1/30/2019 14:22	1017.672	1014.551	0.444	-7.884	14.62941
1/31/2019 5:15	24.93	1/31/2019 16:04	1018.493	1015.81	-0.372	-5.908	11.57299
2/1/2019 8:07	34.77	2/1/2019 15:33	1019.367	1016.388	1.487	-3.902	13.6524
2/2/2019 23:17	55.48	2/2/2019 13:15	1018.196	1011.191	6.654	-0.102	4.839637
2/3/2019 2:21	29.94	2/3/2019 14:15	1013.671	1010.083	6.001	-5.194	15.23959
2/4/2019 3:40	54.23	2/4/2019 14:51	1012.807	1009.853	12.79	-0.327	8.87452
2/5/2019 7:55	53.25	2/5/2019 13:17	1011.32	1008.118	3.409	-2.947	10.7902
2/6/2019 1:34	37.21	2/6/2019 16:26	1018.561	1008.687	-1.318	-13.33	13.05728
2/7/2019 5:28	27.05	2/7/2019 14:40	1023.766	1018.561	-10.11	-14.02	16.93418
2/8/2019 6:02	17.37	2/8/2019 16:39	1021.975	1016.561	-8.21	-15.18	17.09994
2/9/2019 23:47	16.91	2/9/2019 12:10	1017.059	1012.926	-6.168	-14.93	12.82117
2/10/2019 6:41	19.97	2/10/2019 15:29	1016.108	1010.393	-1.009	-12.77	17.52378
2/11/2019 0:08	26.02	2/11/2019 16:55	1022.739	1010.98	-1.391	-12.87	17.59484
2/12/2019 6:55	9.23	2/12/2019 14:30	1023.808	1019.529	6.951	-20.23	17.04859
2/13/2019 5:56	6.435	2/13/2019 14:19	1019.639	1014.368	-3.464	-22.53	9.154767
2/14/2019 17:50	45.56	2/14/2019 1:55	1017.656	1009.446	7.393	-4.937	1.264918
2/15/2019 6:29	23.82	2/15/2019 14:38	1017.242	1012.756	3.297	-8.62	11.1135
2/16/2019 5:17	30.02	2/16/2019 15:16	1014.781	1011.966	0.436	-11.45	17.55575
2/17/2019 23:57	42.82	2/17/2019 16:15	1013.46	1009.963	-2.041	-8.79	15.15065
2/18/2019 0:21	79.2	2/18/2019 23:59	1013.252	1009.841	-2.056	-7.985	9.897952
2/19/2019 4:35	36.95	2/19/2019 13:44	1015.55	1012.318	-6.803	-12.61	17.61248
2/20/2019 23:56	40.34	2/20/2019 12:53	1015.137	1005.586	-3.951	-11.89	13.55365
2/21/2019 14:55	86.4	2/21/2019 17:53	1005.749	1001.446	-1.081	-4.811	11.56537
2/22/2019 2:11	62.02	2/22/2019 17:23	1017.718	1005.32	-3.568	-10.71	14.05805
2/23/2019 5:28	20.8	2/23/2019 13:20	1024.209	1017.633	-4.842	-18.46	19.9539
2/25/2019 0:00	35.66	2/24/2019 14:30	1023.842	1018.177	-2.598	-11.89	16.97223
2/25/2019 2:27	37.61	2/25/2019 16:20	1020.181	1017.978	-1.717	-9.34	19.18342
2/26/2019 7:38	29.29	2/26/2019 14:22	1022.044	1019.612	0.05	-6.51	17.72243
2/27/2019 6:07	25.98	2/27/2019 17:06	1021.496	1018.965	-0.156	-4.839	17.25593
2/28/2019 6:45	27.28	2/28/2019 15:38	1020.561	1016.908	2.619	-3.731	19.96572
3/1/2019 5:38	23.31	3/1/2019 13:05	1019.667	1016.536	4.314	-4.637	17.26502
3/2/2019 11:12	57.49	3/2/2019 10:11	1017.776	1014.717	6.63	1.278	11.18585
3/3/2019 7:21	34.7	3/3/2019 13:31	1017.853	1014.448	3.774	-1.903	17.74003
3/4/2019 7:41	31.19	3/4/2019 16:20	1019.743	1015.721	3.676	-2.215	20.94897
3/5/2019 7:15	9.18	3/5/2019 15:11	1021.106	1017.5	3.156	-14.44	21.56412
3/6/2019 7:13	20.77	3/6/2019 13:35	1019.697	1015.261	6.234	-5.168	14.60469
3/7/2019 22:14	30.6	3/7/2019 13:46	1017.495	1012.785	4.555	-3.081	15.54576
3/8/2019 7:43	24.4	3/8/2019 13:22	1014.049	1009.826	4.303	-11.54	17.4884
3/9/2019 6:10	19.58	3/9/2019 16:27	1015.522	1012.809	-0.969	-11.86	20.46813
3/10/2019 6:20	24.08	3/10/2019 16:21	1014.922	1012.215	-3.158	-9.46	16.37435
3/11/2019 23:09	28.97	3/11/2019 13:36	1015.971	1013.306	4.848	-4.9	13.75072

3/12/2019 15:06	74.87	3/12/2019 12:36	1013.655	1006.062	3.762	0.903	5.076478
3/13/2019 5:32	28.56	3/13/2019 16:33	1018.083	1005.396	13.45	-12.57	21.87709
3/14/2019 5:25	33.25	3/14/2019 16:54	1023.439	1017.829	-3.412	-9.49	19.76319
3/15/2019 2:17	18.48	3/15/2019 14:50	1023.62	1018.495	-4.105	-10.92	23.28448
3/16/2019 6:55	21.75	3/16/2019 16:28	1022.127	1019.378	-1.609	-6.228	23.27901
3/17/2019 6:27	16.21	3/17/2019 16:27	1022.937	1018.75	-1.923	-8.19	23.50102
3/18/2019 7:01	17.58	3/18/2019 13:56	1021.316	1017.895	4.688	-7.094	22.2824
3/19/2019 7:46	11.85	3/19/2019 14:43	1020.753	1017.047	2.093	-11.35	20.97097
3/20/2019 7:05	16.86	3/20/2019 16:49	1019.363	1015.38	1.454	-9.39	13.72812
3/21/2019 23:54	28.37	3/21/2019 15:30	1018.617	1015.475	17.75	-7.713	13.29083
3/22/2019 8:33	27.86	3/22/2019 16:13	1020.635	1017.72	2.963	-4.509	20.5355
3/23/2019 6:56	23.96	3/23/2019 15:04	1021.219	1017.617	-0.03	-4.552	22.29314
3/24/2019 6:44	11.85	3/24/2019 16:26	1024.497	1018.887	-0.64	-11.8	24.72201
3/25/2019 6:09	8.86	3/25/2019 14:16	1024.468	1019.987	-1.965	-14.28	25.3495
3/26/2019 6:41	7.17	3/26/2019 13:53	1021.203	1017.4	-1.292	-15.39	18.66357
3/27/2019 7:15	11.46	3/27/2019 13:12	1020.159	1018.097	-1.243	-11.72	14.03672
3/28/2019 5:54	11.4	3/28/2019 13:23	1021.129	1018.54	-1.71	-11.74	24.00032
3/29/2019 6:57	8.84	3/29/2019 17:27	1020.824	1018.212	-3.257	-18.27	26.04946
3/30/2019 5:02	9.11	3/30/2019 15:53	1022.294	1017.57	-6.422	-16.99	26.11515
3/31/2019 3:58	11.71	3/31/2019 16:24	1021.189	1017.973	-7.241	-13.57	26.22648
4/1/2019 6:37	10.16	4/1/2019 14:25	1021.372	1016.315	-6.451	-14.33	23.14
4/2/2019 5:28	14.72	4/2/2019 15:01	1017.31	1012.354	-2.23	-8.52	20.43649
4/3/2019 6:47	16.99	4/3/2019 16:45	1020.275	1012.839	1.286	-7.897	25.49179
4/4/2019 6:21	19.21	4/4/2019 13:43	1020.759	1016.51	1.237	-5.727	19.69397
4/5/2019 23:56	21.55	4/5/2019 14:01	1016.623	1013.45	1.094	-6.185	22.60629
4/6/2019 4:31	24.62	4/6/2019 15:13	1022.064	1015.41	3.597	-2.476	21.39152
4/7/2019 6:29	9.45	4/7/2019 14:50	1024.686	1021.465	0.655	-10.95	26.0355
4/8/2019 5:16	11.67	4/8/2019 16:31	1024.745	1020.671	0.415	-6.809	22.22663
4/9/2019 5:41	16.03	4/9/2019 15:10	1020.721	1009.013	0.519	-12.69	25.99689
4/10/2019 5:56	19.45	4/10/2019 14:13	1015.859	1009.434	-2.638	-11.89	23.52287
4/11/2019 2:52	15.68	4/11/2019 12:22	1016.859	1010.39	-6.312	-13.01	22.86333
4/12/2019 23:42	31.89	4/12/2019 15:56	1013.865	1008.881	3.59	-7.218	19.16857
4/13/2019 4:42	12.3	4/13/2019 15:44	1018.056	1013.679	1.201	-11.74	28.20093
4/14/2019 6:08	13.16	4/14/2019 13:40	1018.75	1014.141	-2.712	-9.35	26.69699
4/15/2019 5:14	12.9	4/15/2019 12:36	1015.466	1012.175	-1.597	-8.11	21.97344
4/16/2019 23:14	35.94	4/16/2019 11:07	1015.422	1013.159	5.325	-2.857	10.14454
4/17/2019 0:00	14.52	4/17/2019 16:51	1021.837	1015.374	4.239	-8.71	28.47625
4/18/2019 5:37	7.309	4/18/2019 14:42	1024.996	1021.093	0.186	-12.79	29.14043

HtrCntrl_	CS320_X_	CS320_Y_	CS320_Z_
OnCnts_T	Avg	Avg	Avg
ot	Deg	Deg	Deg
Tot	Avg	Avg	Avg
0	0.758	-0.347	-0.839
0	0.749	-0.356	-0.839
0	0.738	-0.353	-0.825
6954	0.707	-0.357	-0.795
7999	0.741	-0.378	-0.848
0	0.749	-0.375	-0.844
0	0.754	-0.383	-0.849
0	0.784	-0.414	-0.889
0	0.812	-0.444	-0.93
0	0.816	-0.441	-0.932
0	0.81	-0.438	-0.929
0	0.805	-0.441	-0.922
0	0.81	-0.439	-0.925
0	0.814	-0.436	-0.927
0	0.812	-0.44	-0.928
0	0.81	-0.443	-0.931
0	0.802	-0.445	-0.926
0	0.8	-0.444	-0.918
0	0.806	-0.445	-0.926
0	0.803	-0.442	-0.921
0	0.801	-0.444	-0.924
0	0.802	-0.444	-0.922
0	0.815	-0.451	-0.934
0	0.812	-0.486	-0.95
5716	0.8	-0.493	-0.944
2916	0.828	-0.487	-0.966
5584	0.828	-0.48	-0.963
7999	0.808	-0.494	-0.949
7999	0.817	-0.485	-0.953
7999	0.797	-0.486	-0.937
7999	0.812	-0.497	-0.955
7999	0.81	-0.496	-0.953
7999	0.815	-0.496	-0.957
7999	0.833	-0.491	-0.969
7979	0.843	-0.48	-0.972
7999	0.83	-0.485	-0.965
7853	0.838	-0.489	-0.976

3730	0.842	-0.483	-0.973
7994	0.832	-0.474	-0.961
7669	0.843	-0.484	-0.975
0	0.845	-0.482	-0.976
0	0.853	-0.487	-0.986
427	0.859	-0.482	-0.988
0	0.857	-0.48	-0.984
0	0.851	-0.481	-0.982
6837	0.849	-0.484	-0.982
5187	0.857	-0.484	-0.987
523	0.861	-0.482	-0.992
576	0.858	-0.485	-0.989
1544	0.854	-0.486	-0.987
7999	0.848	-0.489	-0.982
3657	0.859	-0.479	-0.986
3674	0.858	-0.477	-0.984
0	0.856	-0.479	-0.985
0	0.856	-0.488	-0.987
0	0.855	-0.488	-0.987
0	0.847	-0.486	-0.98
1408	0.839	-0.49	-0.977
5060	0.845	-0.492	-0.983
0	0.844	-0.488	-0.978
427	0.843	-0.494	-0.982
2570	0.839	-0.497	-0.978
1953	0.836	-0.495	-0.975
3353	0.838	-0.492	-0.974
5050	0.843	-0.489	-0.977
7999	0.842	-0.494	-0.985
7999	0.858	-0.488	-0.991
7906	0.864	-0.486	-0.995
0	0.854	-0.484	-0.985
0	0.844	-0.48	-0.978
7999	0.835	-0.492	-0.973
7999	0.845	-0.497	-0.982
7999	0.853	-0.488	-0.986
7999	0.844	-0.487	-0.979
7999	0.849	-0.484	-0.98
2073	0.847	-0.479	-0.978
0	0.834	-0.482	-0.967
0	0.829	-0.484	-0.963
0	0.831	-0.485	-0.965
0	0.832	-0.485	-0.968
0	0.825	-0.483	-0.959
0	0.819	-0.485	-0.956
6224	0.821	-0.492	-0.96
2903	0.818	-0.498	-0.96

7999	0.828	-0.493	-0.967
1047	0.83	-0.495	-0.968
0	0.832	-0.493	-0.97
0	0.837	-0.493	-0.974
0	0.835	-0.489	-0.972
0	0.831	-0.493	-0.97
0	0.828	-0.493	-0.968
0	0.825	-0.49	-0.966
0	0.819	-0.489	-0.96
0	0.814	-0.494	-0.956
0	0.822	-0.491	-0.963
0	0.823	-0.488	-0.96
0	0.823	-0.492	-0.962
0	0.821	-0.489	-0.96
884	0.813	-0.488	-0.955
7999	0.811	-0.491	-0.951
0	0.812	-0.492	-0.952
0	0.812	-0.489	-0.951
0	0.811	-0.488	-0.951
0	0.804	-0.483	-0.942
74	0.802	-0.491	-0.943
0	0.81	-0.49	-0.95
0	0.808	-0.494	-0.95
0	0.806	-0.496	-0.95
0	0.804	-0.491	-0.95
0	0.805	-0.492	-0.949
6981	0.801	-0.486	-0.943
7999	0.795	-0.494	-0.939
7999	0.797	-0.493	-0.941
7999	0.798	-0.488	-0.94
7999	0.794	-0.506	-0.944
7999	0.797	-0.503	-0.95
7999	0.81	-0.514	-0.961
7999	0.82	-0.502	-0.964
7999	0.813	-0.502	-0.96
0	0.819	-0.487	-0.959
7999	0.815	-0.488	-0.954
7999	0.812	-0.486	-0.949
7999	0.819	-0.494	-0.96
7999	0.816	-0.49	-0.957
0	0.838	-0.506	-1.029
2480	0.837	-0.504	-0.991
7999	0.824	-0.501	-0.969
7999	0.814	-0.497	-0.961
0	0.816	-0.486	-0.97
1473	0.814	-0.488	-0.954
5530	0.813	-0.479	-0.949

7999	0.804	-0.483	-0.941
3777	0.806	-0.482	-0.943
7999	0.8	-0.49	-0.941
3623	0.807	-0.484	-0.948
0	0.801	-0.485	-0.94
0	0.804	-0.488	-0.943
0	0.804	-0.488	-0.944
0	0.811	-0.484	-0.95
1547	0.81	-0.485	-0.953
0	0.806	-0.485	-0.947
7999	0.807	-0.49	-0.949
1180	0.8	-0.492	-0.942
0	0.803	-0.487	-0.945
1603	0.799	-0.495	-0.943
390	0.793	-0.488	-0.935
1787	0.793	-0.489	-0.934
5470	0.795	-0.492	-0.94
4323	0.803	-0.498	-0.985
3044	0.805	-0.5	-0.965
7999	0.804	-0.504	-0.955
7999	0.814	-0.509	-0.974
7999	0.807	-0.507	-0.961
7999	0.801	-0.504	-0.953
7999	0.801	-0.504	-0.95
7999	0.791	-0.506	-0.942
7999	0.796	-0.502	-0.947
7999	0.792	-0.501	-0.941
7999	0.794	-0.506	-0.946
7999	0.793	-0.511	-0.946
7999	0.801	-0.511	-0.952
7999	0.786	-0.505	-0.94
2011	0.793	-0.492	-0.942
7999	0.789	-0.502	-0.94
7999	0.784	-0.502	-0.936
5514	0.78	-0.501	-0.932
7999	0.785	-0.51	-0.94
7999	0.789	-0.506	-0.943
7999	0.785	-0.5	-0.94
7999	0.791	-0.501	-0.952
7999	0.787	-0.507	-0.939
7999	0.782	-0.514	-0.939
7999	0.793	-0.51	-0.947
7999	0.797	-0.528	-0.959
7999	0.799	-0.527	-0.959
7999	0.791	-0.517	-0.95
7999	0.793	-0.5	-0.942
7999	0.779	-0.505	-0.93

7999	0.775	-0.517	-0.934
7999	0.779	-0.515	-0.936
7999	0.789	-0.509	-0.942
7999	0.775	-0.505	-0.929
7999	0.787	-0.505	-0.945
7999	0.778	-0.508	-0.933
7999	0.799	-0.515	-0.953
7999	0.771	-0.5	-0.922
7999	0.775	-0.504	-0.928
7999	0.794	-0.505	-0.944
7999	0.781	-0.505	-0.935
7999	0.778	-0.497	-0.93
7999	0.775	-0.5	-0.927
7999	0.788	-0.501	-0.939
7999	0.775	-0.501	-0.926
7999	0.779	-0.505	-0.933
7999	0.781	-0.5	-0.932
7999	0.784	-0.498	-0.937
7999	0.787	-0.503	-0.941
7999	0.812	-0.517	-0.968
7999	0.813	-0.529	-0.973
7999	0.797	-0.521	-0.956
7999	0.79	-0.518	-0.95
7999	0.818	-0.522	-0.974
7999	0.809	-0.528	-0.969
7999	0.81	-0.525	-0.979
7999	0.794	-0.523	-0.954
7999	0.78	-0.511	-0.937
7999	0.793	-0.508	-0.946
7999	0.787	-0.51	-0.941
7999	0.787	-0.514	-0.942
7999	0.77	-0.514	-0.928
7999	0.778	-0.5	-0.929
7999	0.772	-0.502	-0.924
7999	0.775	-0.507	-0.93
7999	0.784	-0.509	-0.939
7999	0.778	-0.506	-0.932
7999	0.79	-0.503	-0.942
7999	0.787	-0.502	-0.937
7999	0.776	-0.499	-0.925
7999	0.784	-0.505	-0.935
7999	0.773	-0.49	-0.92
7999	0.78	-0.505	-0.932
7999	0.779	-0.497	-0.93
5817	0.791	-0.493	-0.965
7999	0.791	-0.496	-0.946
7999	0.785	-0.507	-0.939

7999	0.773	-0.498	-0.924
7999	0.779	-0.502	-0.932
7999	0.769	-0.492	-0.92
7999	0.769	-0.491	-0.917
7999	0.769	-0.491	-0.917
1160	0.764	-0.488	-0.909
5847	0.763	-0.491	-0.911
7999	0.774	-0.488	-0.921
7511	0.77	-0.489	-0.918
7999	0.785	-0.486	-0.938
7999	0.768	-0.484	-0.913
7999	0.784	-0.489	-0.932
7999	0.787	-0.49	-0.942
7999	0.802	-0.508	-0.96
7999	0.796	-0.52	-0.954
7999	0.796	-0.511	-0.952
7999	0.793	-0.496	-0.948
7999	0.793	-0.506	-0.953
7999	0.799	-0.514	-0.956
7999	0.79	-0.507	-0.943
5002	0.783	-0.484	-0.928
7999	0.789	-0.489	-0.94
7999	0.777	-0.493	-0.923
7999	0.778	-0.505	-0.931
7999	0.798	-0.514	-0.954
7999	0.804	-0.519	-0.959
7999	0.807	-0.518	-0.963
7999	0.815	-0.522	-0.977
7999	0.804	-0.51	-0.958
7999	0.801	-0.512	-0.955
7999	0.807	-0.524	-0.966
7999	0.794	-0.511	-0.947
7999	0.788	-0.504	-0.94
7999	0.785	-0.5	-0.936
1430	0.773	-0.483	-0.918
7133	0.775	-0.488	-0.925
7904	0.775	-0.48	-0.923
7999	0.778	-0.477	-0.924
7999	0.778	-0.483	-0.927
7999	0.771	-0.488	-0.916
7999	0.778	-0.482	-0.927
5403	0.781	-0.47	-0.947
2531	0.777	-0.467	-0.923
7999	0.785	-0.487	-0.955
7999	0.791	-0.495	-0.941
7999	0.786	-0.492	-0.935
7999	0.785	-0.499	-0.94

7999	0.783	-0.499	-0.93
7999	0.788	-0.492	-0.954
7999	0.784	-0.494	-0.933
7999	0.784	-0.49	-0.947
5237	0.769	-0.484	-0.914
5543	0.762	-0.482	-0.907
6070	0.766	-0.477	-0.91
6317	0.763	-0.48	-0.909
5680	0.771	-0.482	-0.927
7999	0.773	-0.482	-0.917
7999	0.77	-0.489	-0.915
7999	0.77	-0.486	-0.917
4790	0.764	-0.481	-0.91
7603	0.766	-0.478	-0.916
5640	0.769	-0.481	-0.921
0	0.765	-0.474	-0.91
4494	0.768	-0.482	-0.931
2703	0.769	-0.482	-0.914
7570	0.769	-0.479	-0.912
0	0.763	-0.477	-0.906
7524	0.769	-0.485	-0.917
1903	0.769	-0.479	-0.926
694	0.765	-0.48	-0.911
4520	0.769	-0.473	-0.913
0	0.768	-0.473	-0.914
430	0.765	-0.479	-0.91
2253	0.767	-0.471	-0.911
0	0.767	-0.469	-0.918
0	0.769	-0.466	-1.006
0	0.784	-0.468	-0.946
4750	0.776	-0.475	-0.92
7801	0.769	-0.479	-0.912
7999	0.769	-0.479	-0.91
5690	0.774	-0.476	-0.931
603	0.772	-0.474	-0.926
7999	0.773	-0.472	-0.919
7999	0.769	-0.467	-0.909
0	0.762	-0.461	-0.899