

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	Bar	Rain	Rain Rate	Heat D-D	Cool D-D	In Temp
1/01/18	12:30a	13.8	13.9	13.8	96	13.2	0.0	ENE	0.00	4.8	NNE	13.8	13.9	13.9	1017.5	0.00	0.0	0.095	0.000	17.9
1/01/18	1:00a	13.8	13.8	13.8	97	13.4	0.0	ENE	0.00	4.8	N	13.8	14.0	14.0	1017.4	0.00	0.0	0.094	0.000	17.8
1/01/18	1:30a	13.8	13.8	13.8	97	13.4	0.0	ENE	0.00	4.8	NW	13.8	14.0	14.0	1017.7	0.00	0.0	0.094	0.000	17.8
1/01/18	2:00a	13.7	13.8	13.7	97	13.2	0.0	ENE	0.00	4.8	NNW	13.7	13.8	13.8	1017.7	0.00	0.0	0.097	0.000	17.8
1/01/18	2:30a	13.3	13.7	13.3	97	12.9	0.0	ENE	0.00	4.8	ENE	13.3	13.5	13.5	1018.0	0.00	0.0	0.104	0.000	17.7
1/01/18	3:00a	13.0	13.3	13.0	97	12.5	0.0	N	0.00	6.4	NNW	13.0	13.2	13.2	1018.2	0.00	0.0	0.111	0.000	17.7
1/01/18	3:30a	12.8	13.0	12.8	98	12.5	0.0	ENE	0.00	4.8	WNW	12.8	13.0	13.0	1018.3	0.00	0.0	0.115	0.000	17.7
1/01/18	4:00a	12.8	12.8	12.8	98	12.5	0.0	NNE	0.00	4.8	E	12.8	13.0	13.0	1018.6	0.00	0.0	0.115	0.000	17.7
1/01/18	4:30a	13.2	13.2	12.8	97	12.7	0.0	WSW	0.00	4.8	ENE	13.2	13.3	13.3	1019.1	0.00	0.0	0.108	0.000	17.7
1/01/18	5:00a	13.7	13.7	13.2	97	13.2	0.0	ESE	0.00	4.8	NNE	13.7	13.8	13.8	1019.5	0.00	0.0	0.097	0.000	17.7
1/01/18	5:30a	14.6	14.6	13.7	94	13.6	1.6	NE	0.80	8.0	NNE	14.6	14.7	14.7	1019.6	0.00	0.0	0.079	0.000	17.8
1/01/18	6:00a	15.6	15.6	14.6	90	14.0	1.6	NE	0.80	8.0	E	15.6	15.8	15.8	1019.6	0.00	0.0	0.057	0.000	18.1
1/01/18	6:30a	16.4	16.4	15.6	88	14.4	1.6	NE	0.80	11.3	ENE	16.4	16.6	16.6	1019.7	0.00	0.0	0.041	0.000	18.2
1/01/18	7:00a	17.5	17.5	16.4	81	14.2	1.6	NE	0.80	9.7	N	17.5	17.7	17.7	1019.6	0.00	0.0	0.017	0.000	18.5
1/01/18	7:30a	19.1	19.1	17.5	75	14.6	1.6	NE	0.80	11.3	NE	19.1	19.4	19.4	1019.4	0.00	0.0	0.000	0.016	18.8
1/01/18	8:00a	19.8	20.3	19.1	70	14.1	3.2	NE	1.61	12.9	NNE	19.8	20.1	20.1	1019.1	0.00	0.0	0.000	0.030	19.1
1/01/18	8:30a	20.3	20.7	19.7	66	13.8	3.2	W	1.61	16.1	ESE	20.3	20.4	20.4	1018.4	0.00	0.0	0.000	0.042	19.2
1/01/18	9:00a	19.1	20.3	19.1	69	13.3	3.2	NE	1.61	16.1	NE	19.1	19.2	19.2	1017.9	0.00	0.0	0.000	0.016	19.2
1/01/18	9:30a	21.5	21.5	19.1	63	14.2	1.6	NE	0.80	11.3	NNE	21.5	21.3	21.3	1017.4	0.00	0.0	0.000	0.066	19.2
1/01/18	10:00a	22.1	22.2	21.5	60	13.9	3.2	NE	1.61	16.1	NE	22.1	21.9	21.9	1016.8	0.00	0.0	0.000	0.078	19.4
1/01/18	10:30a	22.2	22.2	21.9	62	14.6	3.2	NE	1.61	12.9	NNE	22.2	22.3	22.3	1016.3	0.00	0.0	0.000	0.081	19.6
1/01/18	11:00a	21.9	22.4	21.9	62	14.3	3.2	NE	1.61	16.1	NE	21.9	21.9	21.9	1016.1	0.00	0.0	0.000	0.075	19.7
1/01/18	11:30a	21.9	22.2	21.8	61	14.0	1.6	NE	0.80	11.3	SSE	21.9	21.7	21.7	1015.8	0.00	0.0	0.000	0.074	19.8
1/01/18	12:00p	21.2	21.8	21.2	63	13.9	1.6	ENE	0.80	11.3	NE	21.2	20.9	20.9	1015.6	0.00	0.0	0.000	0.060	19.8
1/01/18	12:30p	21.4	21.4	20.8	62	13.9	1.6	NE	0.80	12.9	NE	21.4	21.2	21.2	1015.6	0.00	0.0	0.000	0.065	19.8
1/01/18	1:00p	20.7	21.4	20.6	65	13.9	1.6	ENE	0.80	11.3	NNE	20.7	20.6	20.6	1015.7	0.00	0.0	0.000	0.050	19.9
1/01/18	1:30p	20.2	20.9	20.2	65	13.4	1.6	NE	0.80	12.9	ENE	20.2	20.3	20.3	1016.0	0.00	0.0	0.000	0.039	19.8
1/01/18	2:00p	19.4	20.2	19.4	69	13.6	1.6	NE	0.80	16.1	ESE	19.4	19.6	19.6	1016.2	0.00	0.0	0.000	0.022	19.8
1/01/18	2:30p	18.5	19.4	18.5	75	14.0	1.6	NE	0.80	9.7	E	18.5	18.7	18.7	1016.4	0.00	0.0	0.000	0.003	19.7
1/01/18	3:00p	17.6	18.5	17.6	80	14.1	1.6	WNW	0.80	6.4	NE	17.6	17.8	17.8	1016.5	0.00	0.0	0.016	0.000	19.4
1/01/18	3:30p	16.8	17.6	16.8	84	14.1	0.0	WNW	0.00	6.4	ENE	16.8	17.0	17.0	1016.9	0.00	0.0	0.031	0.000	19.2
1/01/18	4:00p	16.4	16.8	16.4	85	13.9	1.6	NE	0.80	14.5	ESE	16.4	16.6	16.6	1017.4	0.00	0.0	0.041	0.000	19.1
1/01/18	4:30p	16.0	16.4	16.0	86	13.7	1.6	NE	0.80	12.9	ENE	16.0	16.1	16.1	1017.7	0.00	0.0	0.049	0.000	18.9
1/01/18	5:00p	15.4	16.0	15.4	87	13.3	0.0	NE	0.00	6.4	NNE	15.4	15.6	15.6	1018.2	0.00	0.0	0.060	0.000	18.7
1/01/18	5:30p	15.1	15.4	15.1	89	13.3	0.0	ENE	0.00	8.0	E	15.1	15.2	15.2	1018.7	0.00	0.0	0.068	0.000	18.6
1/01/18	6:00p	14.7	15.1	14.7	91	13.2	0.0	ENE	0.00	6.4	NNE	14.7	14.8	14.8	1019.1	0.00	0.0	0.076	0.000	18.4
1/01/18	6:30p	14.2	14.7	14.2	92	12.9	0.0	NE	0.00	4.8	W	14.2	14.3	14.3	1019.1	0.00	0.0	0.087	0.000	18.4
1/01/18	7:00p	13.9	14.2	13.9	94	12.9	0.0	ENE	0.00	4.8	ENE	13.9	14.0	14.0	1018.9	0.00	0.0	0.093	0.000	18.3
1/01/18	7:30p	13.8	13.9	13.8	94	12.8	0.0	W	0.00	6.4	N	13.8	13.9	13.9	1019.0	0.00	0.0	0.095	0.000	18.2
1/01/18	8:00p	13.7	13.8	13.6	95	12.9	0.0	E	0.00	9.7	ENE	13.7	13.8	13.8	1018.9	0.00	0.0	0.097	0.000	18.1
1/01/18	8:30p	13.4	13.6	13.4	96	12.8	0.0	NW	0.00	4.8	N	13.4	13.6	13.6	1018.6	0.00	0.0	0.102	0.000	18.1
1/01/18	9:00p	13.4	13.4	13.4	96	12.8	0.0	NNE	0.00	4.8	ENE	13.4	13.5	13.5	1018.7	0.00	0.0	0.103	0.000	17.9
1/01/18	9:30p	13.7	13.7	13.4	96	13.0	0.0	NNE	0.00	3.2	WNW	13.7	13.8	13.8	1018.4	0.00	0.0	0.097	0.000	17.9
1/01/18	10:00p	13.4	13.7	13.4	96	12.8	0.0	NE	0.00	6.4	ENE	13.4	13.6	13.6	1018.1	0.00	0.0	0.102	0.000	17.9
1/01/18	10:30p	13.3	13.4	13.3	97	12.8	0.0	ENE	0.00	3.2	NW	13.3	13.4	13.4	1017.6	0.00	0.0	0.105	0.000	17.9
1/01/18	11:00p	13.2	13.3	13.2	97	12.8	0.0	NE	0.00	4.8	E	13.2	13.4	13.4	1017.1	0.00	0.0	0.106	0.000	17.8
1/01/18	11:30p	13.3	13.3	13.2	97	12.8	0.0	WNW	0.00	6.4	NNW	13.3	13.4	13.4	1017.0	0.00	0.0	0.105	0.000	17.7
2/01/18	12:00a	13.4	13.4	13.3	98	13.1	0.0	WSW	0.00	4.8	NW	13.4	13.6	13.6	1016.8	0.00	0.0	0.102	0.000	17.7

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
1/01/18	12:30a	77	13.8	18.1	15.35	.0749	702	1	100.0	30
1/01/18	1:00a	77	13.7	18.0	15.35	.0749	703	1	100.0	30
1/01/18	1:30a	77	13.7	18.0	15.35	.0749	692	1	100.0	30
1/01/18	2:00a	78	13.9	17.9	15.73	.0749	703	1	100.0	30
1/01/18	2:30a	78	13.8	17.9	15.73	.0750	702	1	100.0	30
1/01/18	3:00a	78	13.8	17.8	15.73	.0750	696	1	100.0	30
1/01/18	3:30a	78	13.8	17.8	15.73	.0750	700	1	100.0	30
1/01/18	4:00a	78	13.8	17.8	15.73	.0750	702	1	100.0	30
1/01/18	4:30a	78	13.8	17.8	15.73	.0751	696	1	100.0	30
1/01/18	5:00a	77	13.6	17.8	15.35	.0751	701	1	100.0	30
1/01/18	5:30a	77	13.7	18.0	15.35	.0751	703	1	100.0	30
1/01/18	6:00a	77	14.0	18.3	15.35	.0750	701	1	100.0	30
1/01/18	6:30a	76	13.9	18.4	14.85	.0750	691	1	100.0	30
1/01/18	7:00a	76	14.2	18.7	14.84	.0749	702	1	100.0	30
1/01/18	7:30a	75	14.3	19.1	14.45	.0748	701	1	100.0	30
1/01/18	8:00a	74	14.3	19.3	14.25	.0747	703	1	100.0	30
1/01/18	8:30a	73	14.3	19.5	14.02	.0746	692	1	100.0	30
1/01/18	9:00a	73	14.2	19.4	14.02	.0746	703	1	100.0	30
1/01/18	9:30a	73	14.3	19.5	14.02	.0745	702	1	100.0	30
1/01/18	10:00a	72	14.2	19.7	13.75	.0744	703	1	100.0	30
1/01/18	10:30a	72	14.4	19.9	13.75	.0743	691	1	100.0	30
1/01/18	11:00a	71	14.3	19.9	13.50	.0743	702	1	100.0	30
1/01/18	11:30a	71	14.4	20.1	13.50	.0742	703	1	100.0	30
1/01/18	12:00p	71	14.4	20.2	13.50	.0742	702	1	100.0	30
1/01/18	12:30p	71	14.4	20.2	13.50	.0742	692	1	100.0	30
1/01/18	1:00p	71	14.5	20.2	13.49	.0742	700	1	100.0	30
1/01/18	1:30p	70	14.2	20.1	13.24	.0743	703	1	100.0	30
1/01/18	2:00p	70	14.1	20.1	13.25	.0743	702	1	100.0	30
1/01/18	2:30p	71	14.3	19.9	13.50	.0743	698	1	100.0	30
1/01/18	3:00p	71	14.0	19.7	13.51	.0744	696	1	100.0	30
1/01/18	3:30p	72	14.0	19.4	13.75	.0745	702	1	100.0	30
1/01/18	4:00p	73	14.1	19.3	14.02	.0746	703	1	100.0	30
1/01/18	4:30p	74	14.2	19.1	14.25	.0746	692	1	100.0	30
1/01/18	5:00p	74	14.0	18.9	14.25	.0747	702	1	100.0	30
1/01/18	5:30p	74	13.9	18.8	14.25	.0748	700	1	100.0	30
1/01/18	6:00p	75	13.9	18.6	14.45	.0749	697	1	100.0	30
1/01/18	6:30p	75	13.9	18.6	14.45	.0749	699	1	100.0	30
1/01/18	7:00p	76	14.0	18.5	14.85	.0749	702	1	100.0	30
1/01/18	7:30p	76	13.9	18.3	14.86	.0749	698	1	100.0	30
1/01/18	8:00p	76	13.8	18.3	14.86	.0749	698	1	100.0	30
1/01/18	8:30p	76	13.8	18.2	14.86	.0749	703	1	100.0	30
1/01/18	9:00p	76	13.7	18.1	14.86	.0750	697	1	100.0	30
1/01/18	9:30p	76	13.7	18.1	14.86	.0750	700	1	100.0	30
1/01/18	10:00p	76	13.7	18.1	14.86	.0749	701	1	100.0	30
1/01/18	10:30p	77	13.8	18.1	15.35	.0749	697	1	100.0	30
1/01/18	11:00p	77	13.7	17.9	15.35	.0749	700	1	100.0	30
1/01/18	11:30p	77	13.6	17.8	15.35	.0749	702	1	100.0	30
2/01/18	12:00a	77	13.6	17.8	15.35	.0749	698	1	100.0	30