

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
12/12/18	12:30a	11.3	11.4	11.3	94	10.4	1.6	NNE	0.80	8.0	NNE	11.3	11.5	11.5	1019.2	0.00	0.0	0.146	0.000	17.9
12/12/18	1:00a	11.3	11.3	11.2	94	10.3	1.6	NNE	0.80	6.4	NE	11.3	11.4	11.4	1018.9	0.00	0.0	0.147	0.000	17.9
12/12/18	1:30a	11.2	11.3	11.2	94	10.2	0.0	NE	0.00	8.0	NW	11.2	11.3	11.3	1018.7	0.00	0.0	0.149	0.000	17.8
12/12/18	2:00a	11.1	11.2	11.1	94	10.1	0.0	N	0.00	4.8	NE	11.1	11.2	11.2	1018.3	0.00	0.0	0.152	0.000	17.8
12/12/18	2:30a	11.0	11.1	10.9	95	10.2	0.0	NNE	0.00	6.4	NNE	11.0	11.2	11.2	1018.3	0.00	0.0	0.153	0.000	17.8
12/12/18	3:00a	10.9	11.0	10.9	95	10.2	0.0	NE	0.00	8.0	ENE	10.9	11.1	11.1	1018.4	0.00	0.0	0.154	0.000	17.7
12/12/18	3:30a	11.1	11.1	10.9	95	10.3	1.6	NE	0.80	9.7	N	11.1	11.2	11.2	1018.8	0.00	0.0	0.152	0.000	17.7
12/12/18	4:00a	11.1	11.1	11.0	94	10.1	0.0	NNE	0.00	4.8	ENE	11.1	11.2	11.2	1019.1	0.00	0.0	0.152	0.000	17.7
12/12/18	4:30a	11.1	11.2	11.1	94	10.2	0.0	NE	0.00	4.8	WSW	11.1	11.3	11.3	1019.1	0.00	0.0	0.150	0.000	17.7
12/12/18	5:00a	11.3	11.3	11.1	94	10.3	0.0	NE	0.00	6.4	NNW	11.3	11.4	11.4	1019.4	0.00	0.0	0.147	0.000	17.7
12/12/18	5:30a	11.2	11.4	11.2	95	10.4	0.0	WNW	0.00	4.8	N	11.2	11.3	11.3	1019.7	0.00	0.0	0.149	0.000	17.7
12/12/18	6:00a	11.2	11.2	11.0	96	10.6	0.0	NNE	0.00	8.0	WNW	11.2	11.4	11.4	1019.9	0.00	0.0	0.148	0.000	17.7
12/12/18	6:30a	12.1	12.1	11.2	96	11.5	0.0	NNE	0.00	4.8	WNW	12.1	12.3	12.3	1020.5	0.00	0.0	0.130	0.000	17.8
12/12/18	7:00a	14.6	14.6	12.2	85	12.1	1.6	NNE	0.80	6.4	E	14.6	14.6	14.6	1020.6	0.00	0.0	0.078	0.000	17.9
12/12/18	7:30a	16.1	16.1	14.6	80	12.7	1.6	NNE	0.80	9.7	NE	16.1	16.1	16.1	1020.7	0.00	0.0	0.046	0.000	18.2
12/12/18	8:00a	17.7	17.7	16.1	73	12.8	3.2	NNE	1.61	11.3	NNE	17.7	17.6	17.6	1020.8	0.00	0.0	0.014	0.000	18.5
12/12/18	8:30a	19.3	19.3	17.7	68	13.2	1.6	NNE	0.80	11.3	NNE	19.3	19.4	19.4	1020.4	0.00	0.0	0.000	0.020	18.8
12/12/18	9:00a	19.4	19.7	19.2	69	13.6	3.2	NNE	1.61	11.3	N	19.4	19.6	19.6	1020.0	0.00	0.0	0.000	0.023	19.1
12/12/18	9:30a	20.3	20.6	19.4	67	13.9	3.2	NNE	1.61	11.3	N	20.3	20.4	20.4	1019.6	0.00	0.0	0.000	0.041	19.3
12/12/18	10:00a	21.3	21.3	20.3	63	14.0	3.2	W	1.61	14.5	N	21.3	21.1	21.1	1018.9	0.00	0.0	0.000	0.063	19.5
12/12/18	10:30a	21.9	21.9	21.3	62	14.3	3.2	NNE	1.61	17.7	NNE	21.9	21.8	21.8	1018.5	0.00	0.0	0.000	0.074	19.7
12/12/18	11:00a	22.1	22.2	21.9	62	14.5	3.2	NNE	1.61	12.9	NNE	22.1	22.1	22.1	1017.9	0.00	0.0	0.000	0.079	19.8
12/12/18	11:30a	22.4	22.6	22.1	63	15.0	1.6	W	0.80	11.3	WSW	22.4	22.6	22.6	1017.4	0.00	0.0	0.000	0.084	19.9
12/12/18	12:00p	22.4	22.7	22.3	61	14.5	3.2	NE	1.61	11.3	ESE	22.4	22.6	22.6	1016.9	0.00	0.0	0.000	0.086	20.1
12/12/18	12:30p	22.6	22.6	22.3	61	14.7	1.6	NE	0.80	11.3	NE	22.6	22.7	22.7	1016.2	0.00	0.0	0.000	0.088	20.2
12/12/18	1:00p	22.4	22.6	22.0	62	14.8	1.6	W	0.80	16.1	ESE	22.4	22.6	22.6	1015.9	0.00	0.0	0.000	0.086	20.2
12/12/18	1:30p	22.0	22.4	22.0	63	14.6	1.6	NNE	0.80	9.7	NNW	22.0	22.0	22.0	1015.6	0.00	0.0	0.000	0.076	20.3
12/12/18	2:00p	21.8	22.2	21.8	64	14.7	1.6	W	0.80	11.3	NNE	21.8	21.8	21.8	1015.3	0.00	0.0	0.000	0.073	20.3
12/12/18	2:30p	21.4	21.8	21.4	65	14.5	1.6	W	0.80	16.1	NNE	21.4	21.3	21.3	1015.2	0.00	0.0	0.000	0.064	20.4
12/12/18	3:00p	20.9	21.4	20.9	67	14.5	1.6	WSW	0.80	14.5	NE	20.9	20.9	20.9	1015.2	0.00	0.0	0.000	0.053	20.4
12/12/18	3:30p	19.9	20.9	19.9	70	14.3	1.6	WSW	0.80	9.7	ESE	19.9	20.2	20.2	1015.3	0.00	0.0	0.000	0.032	20.3
12/12/18	4:00p	19.0	19.9	19.0	73	14.0	1.6	WSW	0.80	9.7	NNW	19.0	19.2	19.2	1015.4	0.00	0.0	0.000	0.014	20.2
12/12/18	4:30p	18.1	19.0	18.1	76	13.8	1.6	NNE	0.80	11.3	N	18.1	18.2	18.2	1016.1	0.00	0.0	0.006	0.000	20.1
12/12/18	5:00p	17.4	18.1	17.4	79	13.7	0.0	N	0.00	11.3	SW	17.4	17.6	17.6	1016.1	0.00	0.0	0.020	0.000	19.9
12/12/18	5:30p	16.9	17.4	16.9	82	13.8	0.0	NE	0.00	4.8	NE	16.9	17.1	17.1	1016.4	0.00	0.0	0.030	0.000	19.7
12/12/18	6:00p	16.7	16.9	16.7	83	13.8	0.0	W	0.00	3.2	NNE	16.7	16.8	16.8	1016.3	0.00	0.0	0.035	0.000	19.6
12/12/18	6:30p	16.4	16.7	16.4	85	13.9	0.0	NE	0.00	8.0	NNW	16.4	16.6	16.6	1016.9	0.00	0.0	0.039	0.000	19.6
12/12/18	7:00p	16.3	16.4	16.2	86	13.9	0.0	NE	0.00	4.8	ESE	16.3	16.4	16.4	1017.1	0.00	0.0	0.043	0.000	19.4
12/12/18	7:30p	16.1	16.3	16.1	87	13.9	0.0	NNE	0.00	3.2	NNE	16.1	16.3	16.3	1017.4	0.00	0.0	0.046	0.000	19.4
12/12/18	8:00p	15.5	16.1	15.5	90	13.9	0.0	ENE	0.00	3.2	NNE	15.5	15.7	15.7	1017.9	0.00	0.0	0.059	0.000	19.3
12/12/18	8:30p	15.2	15.5	15.2	91	13.8	0.0	WNW	0.00	4.8	ENE	15.2	15.4	15.4	1018.0	0.00	0.0	0.065	0.000	19.2
12/12/18	9:00p	14.9	15.2	14.9	92	13.7	0.0	NE	0.00	4.8	NE	14.9	15.1	15.1	1018.0	0.00	0.0	0.071	0.000	19.1
12/12/18	9:30p	14.9	15.0	14.9	93	13.8	0.0	NNE	0.00	3.2	NNW	14.9	15.1	15.1	1017.8	0.00	0.0	0.072	0.000	19.1
12/12/18	10:00p	14.8	14.9	14.8	94	13.9	0.0	ENE	0.00	6.4	NE	14.8	15.0	15.0	1017.8	0.00	0.0	0.073	0.000	19.0
12/12/18	10:30p	14.7	14.8	14.7	94	13.7	0.0	NE	0.00	3.2	NNW	14.7	14.8	14.8	1017.6	0.00	0.0	0.076	0.000	18.9
12/12/18	11:00p	14.5	14.7	14.5	95	13.7	0.0	NNE	0.00	4.8	ENE	14.5	14.7	14.7	1017.2	0.00	0.0	0.080	0.000	18.9
12/12/18	11:30p	14.2	14.5	14.2	95	13.4	0.0	NE	0.00	4.8	NE	14.2	14.3	14.3	1017.1	0.00	0.0	0.087	0.000	18.8
13/12/18	12:00a	14.1	14.2	14.1	96	13.4	0.0	NNW	0.00	1.6	WNW	14.1	14.2	14.2	1016.8	0.00	0.0	0.089	0.000	18.8

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
12/12/18	12:30a	71	12.6	17.9	13.54	.0751	695	1	100.0	30
12/12/18	1:00a	71	12.6	17.8	13.53	.0751	702	1	100.0	30
12/12/18	1:30a	71	12.5	17.8	13.53	.0751	697	1	100.0	30
12/12/18	2:00a	71	12.5	17.8	13.53	.0751	699	1	100.0	30
12/12/18	2:30a	71	12.4	17.7	13.53	.0751	703	1	100.0	30
12/12/18	3:00a	71	12.4	17.6	13.53	.0751	695	1	100.0	30
12/12/18	3:30a	71	12.3	17.6	13.53	.0752	703	1	100.0	30
12/12/18	4:00a	71	12.3	17.6	13.53	.0752	697	1	100.0	30
12/12/18	4:30a	71	12.3	17.6	13.53	.0752	701	1	100.0	30
12/12/18	5:00a	71	12.3	17.6	13.53	.0752	700	1	100.0	30
12/12/18	5:30a	71	12.3	17.6	13.53	.0752	694	1	100.0	30
12/12/18	6:00a	71	12.3	17.6	13.53	.0752	700	1	100.0	30
12/12/18	6:30a	70	12.2	17.7	13.33	.0753	699	1	100.0	30
12/12/18	7:00a	70	12.4	17.9	13.34	.0752	698	1	100.0	30
12/12/18	7:30a	69	12.4	18.1	13.04	.0752	702	1	100.0	30
12/12/18	8:00a	69	12.7	18.5	13.04	.0751	703	1	100.0	30
12/12/18	8:30a	69	13.0	18.8	13.02	.0749	697	1	100.0	30
12/12/18	9:00a	68	13.0	19.1	12.70	.0748	693	1	100.0	30
12/12/18	9:30a	68	13.3	19.4	12.68	.0747	702	1	100.0	30
12/12/18	10:00a	68	13.4	19.7	12.67	.0746	700	1	100.0	30
12/12/18	10:30a	68	13.6	19.8	12.65	.0745	698	1	100.0	30
12/12/18	11:00a	68	13.7	20.0	12.65	.0745	698	1	100.0	30
12/12/18	11:30a	67	13.6	20.1	12.39	.0744	701	1	100.0	30
12/12/18	12:00p	67	13.7	20.2	12.39	.0743	698	1	100.0	30
12/12/18	12:30p	67	13.8	20.3	12.38	.0742	696	1	100.0	30
12/12/18	1:00p	67	13.9	20.4	12.38	.0742	702	1	100.0	30
12/12/18	1:30p	67	13.9	20.4	12.38	.0741	701	1	100.0	30
12/12/18	2:00p	67	14.0	20.4	12.38	.0741	700	1	100.0	30
12/12/18	2:30p	67	14.1	20.5	12.38	.0741	693	1	100.0	30
12/12/18	3:00p	67	14.1	20.5	12.38	.0741	703	1	100.0	30
12/12/18	3:30p	67	14.0	20.4	12.38	.0741	702	1	100.0	30
12/12/18	4:00p	67	13.8	20.3	12.38	.0742	702	1	100.0	30
12/12/18	4:30p	68	14.0	20.3	12.63	.0742	691	1	100.0	30
12/12/18	5:00p	68	13.8	20.1	12.64	.0743	702	1	100.0	30
12/12/18	5:30p	69	13.9	19.9	12.95	.0743	703	1	100.0	30
12/12/18	6:00p	69	13.8	19.8	12.96	.0744	698	1	100.0	30
12/12/18	6:30p	70	13.9	19.8	13.26	.0744	697	1	100.0	30
12/12/18	7:00p	70	13.8	19.7	13.27	.0745	702	1	100.0	30
12/12/18	7:30p	71	14.0	19.6	13.51	.0745	703	1	100.0	30
12/12/18	8:00p	71	13.9	19.5	13.52	.0746	692	1	100.0	30
12/12/18	8:30p	71	13.8	19.4	13.52	.0746	702	1	100.0	30
12/12/18	9:00p	72	13.9	19.3	13.75	.0746	702	1	100.0	30
12/12/18	9:30p	72	13.9	19.3	13.75	.0746	693	1	100.0	30
12/12/18	10:00p	72	13.8	19.2	13.75	.0746	702	1	100.0	30
12/12/18	10:30p	73	14.0	19.2	14.03	.0746	702	1	100.0	30
12/12/18	11:00p	73	13.9	19.1	14.03	.0746	700	1	100.0	30
12/12/18	11:30p	73	13.9	19.1	14.03	.0746	696	1	100.0	30
13/12/18	12:00a	73	13.8	18.9	14.03	.0746	702	1	100.0	30