

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
1/12/17	12:30a	12.4	12.4	12.3	93	11.3	0.0	ENE	0.00	3.2	E	12.4	12.5	12.5	1015.8	0.00	0.0	0.124	0.000	18.3
1/12/17	1:00a	12.5	12.5	12.4	93	11.4	0.0	NNE	0.00	3.2	NNE	12.5	12.6	12.6	1015.6	0.00	0.0	0.122	0.000	18.3
1/12/17	1:30a	12.9	13.0	12.5	92	11.7	0.0	E	0.00	4.8	E	12.9	13.0	13.0	1015.9	0.00	0.0	0.112	0.000	18.3
1/12/17	2:00a	13.2	13.2	13.0	92	11.9	0.0	NE	0.00	3.2	NE	13.2	13.2	13.2	1016.1	0.00	0.0	0.108	0.000	18.3
1/12/17	2:30a	13.3	13.3	13.2	91	11.9	0.0	ENE	0.00	4.8	N	13.3	13.4	13.4	1016.2	0.00	0.0	0.104	0.000	18.3
1/12/17	3:00a	13.2	13.4	13.2	94	12.3	0.0	NE	0.00	6.4	ESE	13.2	13.3	13.3	1016.7	0.00	0.0	0.106	0.000	18.3
1/12/17	3:30a	13.2	13.3	13.1	93	12.1	0.0	NE	0.00	4.8	E	13.2	13.3	13.3	1017.0	0.00	0.0	0.108	0.000	18.2
1/12/17	4:00a	13.6	13.6	13.2	92	12.3	0.0	NE	0.00	4.8	NE	13.6	13.7	13.7	1017.2	0.00	0.0	0.098	0.000	18.2
1/12/17	4:30a	14.4	14.4	13.6	90	12.8	0.0	ENE	0.00	8.0	ENE	14.4	14.4	14.4	1017.5	0.00	0.0	0.082	0.000	18.3
1/12/17	5:00a	15.4	15.4	14.4	88	13.5	0.0	NE	0.00	6.4	NW	15.4	15.6	15.6	1017.7	0.00	0.0	0.060	0.000	18.4
1/12/17	5:30a	16.2	16.2	15.4	85	13.6	1.6	NE	0.80	11.3	NE	16.2	16.3	16.3	1017.9	0.00	0.0	0.045	0.000	18.7
1/12/17	6:00a	17.3	17.3	16.2	82	14.2	1.6	NE	0.80	11.3	NNE	17.3	17.5	17.5	1018.0	0.00	0.0	0.022	0.000	19.0
1/12/17	6:30a	17.1	17.3	17.1	81	13.8	1.6	NE	0.80	12.9	NE	17.1	17.3	17.3	1017.8	0.00	0.0	0.025	0.000	19.1
1/12/17	7:00a	18.7	18.7	17.1	76	14.3	1.6	NE	0.80	14.5	NNE	18.7	18.9	18.9	1017.6	0.00	0.0	0.000	0.007	19.4
1/12/17	7:30a	19.3	19.3	18.4	75	14.7	1.6	NE	0.80	14.5	E	19.3	19.6	19.6	1017.2	0.00	0.0	0.000	0.020	19.6
1/12/17	8:00a	20.0	20.1	19.3	71	14.6	3.2	NE	1.61	12.9	NE	20.0	20.4	20.4	1016.9	0.00	0.0	0.000	0.035	19.9
1/12/17	8:30a	19.7	20.2	19.7	74	15.0	3.2	NE	1.61	17.7	N	19.7	20.1	20.1	1016.6	0.00	0.0	0.000	0.029	20.0
1/12/17	9:00a	19.7	19.9	19.5	72	14.5	1.6	NE	0.80	12.9	NE	19.7	20.1	20.1	1016.2	0.00	0.0	0.000	0.029	20.1
1/12/17	9:30a	20.7	21.2	19.7	69	14.8	3.2	NE	1.61	12.9	ENE	20.7	20.8	20.8	1015.7	0.00	0.0	0.000	0.050	20.3
1/12/17	10:00a	20.0	20.7	20.0	71	14.6	3.2	NE	1.61	17.7	NE	20.0	20.4	20.4	1015.2	0.00	0.0	0.000	0.035	20.4
1/12/17	10:30a	19.4	20.0	19.4	73	14.4	1.6	WNW	0.80	9.7	NNE	19.4	19.7	19.7	1015.3	0.00	0.0	0.000	0.022	20.4
1/12/17	11:00a	18.9	19.3	18.9	75	14.4	1.6	NE	0.80	9.7	NNW	18.9	19.2	19.2	1015.0	0.00	0.0	0.000	0.012	20.3
1/12/17	11:30a	18.7	19.1	18.7	76	14.4	1.6	NE	0.80	11.3	NE	18.7	19.0	19.0	1014.9	0.00	0.0	0.000	0.008	20.3
1/12/17	12:00p	19.4	19.4	18.7	75	14.9	1.6	WNW	0.80	8.0	ENE	19.4	19.8	19.8	1014.6	0.00	0.0	0.000	0.023	20.3
1/12/17	12:30p	19.4	19.7	19.4	73	14.5	1.6	NE	0.80	12.9	NNE	19.4	19.8	19.8	1014.3	0.00	0.0	0.000	0.023	20.3
1/12/17	1:00p	18.8	19.4	18.8	75	14.3	1.6	NE	0.80	9.7	NE	18.8	19.1	19.1	1014.5	0.00	0.0	0.000	0.009	20.3
1/12/17	1:30p	18.1	18.8	18.1	77	14.0	1.6	NE	0.80	16.1	NNE	18.1	18.3	18.3	1014.7	0.00	0.0	0.006	0.000	20.2
1/12/17	2:00p	17.6	18.1	17.6	79	13.9	1.6	NE	0.80	8.0	NNE	17.6	17.8	17.8	1014.8	0.00	0.0	0.015	0.000	20.1
1/12/17	2:30p	17.1	17.6	17.1	81	13.8	0.0	NE	0.00	4.8	E	17.1	17.2	17.2	1015.0	0.00	0.0	0.027	0.000	19.9
1/12/17	3:00p	16.6	17.1	16.6	83	13.7	0.0	NNE	0.00	4.8	NNE	16.6	16.7	16.7	1015.5	0.00	0.0	0.037	0.000	19.8
1/12/17	3:30p	16.2	16.6	16.2	84	13.5	0.0	NE	0.00	6.4	W	16.2	16.3	16.3	1015.9	0.00	0.0	0.044	0.000	19.8
1/12/17	4:00p	15.9	16.2	15.9	85	13.4	0.0	NE	0.00	3.2	W	15.9	16.0	16.0	1016.2	0.00	0.0	0.051	0.000	19.7
1/12/17	4:30p	15.6	15.9	15.6	87	13.4	0.0	NE	0.00	4.8	NE	15.6	15.7	15.7	1016.9	0.00	0.0	0.058	0.000	19.5
1/12/17	5:00p	15.6	15.7	15.6	86	13.3	0.0	NE	0.00	4.8	NE	15.6	15.7	15.7	1017.1	0.00	0.0	0.057	0.000	19.4
1/12/17	5:30p	15.4	15.7	15.4	87	13.3	0.0	WSW	0.00	4.8	WSW	15.4	15.6	15.6	1017.4	0.00	0.0	0.060	0.000	19.3
1/12/17	6:00p	15.4	15.4	15.4	87	13.2	0.0	NE	0.00	4.8	NE	15.4	15.5	15.5	1017.8	0.00	0.0	0.061	0.000	19.2
1/12/17	6:30p	15.0	15.4	15.0	87	12.9	0.0	NE	0.00	3.2	N	15.0	15.1	15.1	1017.9	0.00	0.0	0.069	0.000	19.2
1/12/17	7:00p	14.7	15.0	14.7	88	12.7	0.0	NNE	0.00	6.4	NNE	14.7	14.7	14.7	1017.9	0.00	0.0	0.076	0.000	19.1
1/12/17	7:30p	14.6	14.7	14.5	89	12.8	0.0	WNW	0.00	3.2	E	14.6	14.6	14.6	1017.9	0.00	0.0	0.079	0.000	19.0
1/12/17	8:00p	14.4	14.6	14.4	90	12.8	0.0	ENE	0.00	4.8	WNW	14.4	14.4	14.4	1017.9	0.00	0.0	0.082	0.000	18.9
1/12/17	8:30p	14.4	14.4	14.3	91	12.9	0.0	WNW	0.00	4.8	WNW	14.4	14.4	14.4	1017.4	0.00	0.0	0.082	0.000	18.9
1/12/17	9:00p	14.5	14.5	14.4	91	13.0	0.0	NE	0.00	6.4	N	14.5	14.6	14.6	1017.1	0.00	0.0	0.080	0.000	18.8
1/12/17	9:30p	14.6	14.6	14.5	90	12.9	0.0	NE	0.00	8.0	NW	14.6	14.6	14.6	1016.9	0.00	0.0	0.079	0.000	18.8
1/12/17	10:00p	14.5	14.6	14.4	91	13.0	1.6	ENE	0.80	6.4	ENE	14.5	14.6	14.6	1016.5	0.00	0.0	0.080	0.000	18.7
1/12/17	10:30p	14.3	14.6	14.3	91	12.8	0.0	ENE	0.00	6.4	SSE	14.3	14.3	14.3	1016.0	0.00	0.0	0.084	0.000	18.7
1/12/17	11:00p	13.8	14.3	13.8	92	12.6	0.0	NE	0.00	4.8	NE	13.8	13.9	13.9	1015.4	0.00	0.0	0.094	0.000	18.6
1/12/17	11:30p	13.7	13.8	13.7	93	12.6	0.0	NE	0.00	8.0	ENE	13.7	13.8	13.8	1015.2	0.00	0.0	0.096	0.000	18.6
2/12/17	12:00a	14.0	14.0	13.7	92	12.7	0.0	NE	0.00	6.4	NNE	14.0	14.1	14.1	1014.9	0.00	0.0	0.090	0.000	18.5

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
1/12/17	12:30a	74	13.6	18.4	14.25	.0747	653	1	95.5	30
1/12/17	1:00a	74	13.6	18.4	14.25	.0747	702	1	100.0	30
1/12/17	1:30a	74	13.6	18.4	14.25	.0747	696	1	100.0	30
1/12/17	2:00a	73	13.4	18.4	14.05	.0747	701	1	100.0	30
1/12/17	2:30a	73	13.4	18.4	14.05	.0747	701	1	100.0	30
1/12/17	3:00a	73	13.4	18.4	14.05	.0748	694	1	100.0	30
1/12/17	3:30a	74	13.5	18.3	14.25	.0748	702	1	100.0	30
1/12/17	4:00a	74	13.5	18.3	14.25	.0748	703	1	100.0	30
1/12/17	4:30a	74	13.6	18.4	14.25	.0748	694	1	100.0	30
1/12/17	5:00a	74	13.7	18.6	14.25	.0748	699	1	100.0	30
1/12/17	5:30a	75	14.1	18.9	14.45	.0747	702	1	100.0	30
1/12/17	6:00a	76	14.7	19.3	14.83	.0746	703	1	100.0	30
1/12/17	6:30a	75	14.6	19.4	14.45	.0745	690	1	100.0	30
1/12/17	7:00a	74	14.6	19.7	14.25	.0745	701	1	100.0	30
1/12/17	7:30a	73	14.6	19.9	14.00	.0744	702	1	100.0	30
1/12/17	8:00a	73	14.9	20.3	13.99	.0743	701	1	100.0	30
1/12/17	8:30a	72	14.8	20.4	13.75	.0742	698	1	100.0	30
1/12/17	9:00a	72	14.9	20.5	13.75	.0741	695	1	100.0	30
1/12/17	9:30a	72	15.1	20.7	13.75	.0741	702	1	100.0	30
1/12/17	10:00a	71	15.0	20.7	13.48	.0740	700	1	100.0	30
1/12/17	10:30a	71	15.0	20.7	13.48	.0740	703	1	100.0	30
1/12/17	11:00a	72	15.1	20.7	13.75	.0740	690	1	100.0	30
1/12/17	11:30a	72	15.1	20.7	13.75	.0740	702	1	100.0	30
1/12/17	12:00p	72	15.1	20.7	13.75	.0740	703	1	100.0	30
1/12/17	12:30p	72	15.1	20.7	13.75	.0739	701	1	100.0	30
1/12/17	1:00p	72	15.1	20.7	13.75	.0740	691	1	100.0	30
1/12/17	1:30p	72	15.0	20.6	13.75	.0740	702	1	100.0	30
1/12/17	2:00p	72	14.9	20.4	13.75	.0741	703	1	100.0	30
1/12/17	2:30p	73	15.0	20.4	13.99	.0741	696	1	100.0	30
1/12/17	3:00p	73	14.9	20.2	14.00	.0742	692	1	100.0	30
1/12/17	3:30p	73	14.8	20.2	14.00	.0742	703	1	100.0	30
1/12/17	4:00p	73	14.7	20.1	14.00	.0743	701	1	100.0	30
1/12/17	4:30p	74	14.7	19.9	14.25	.0744	700	1	100.0	30
1/12/17	5:00p	74	14.7	19.8	14.25	.0744	693	1	100.0	30
1/12/17	5:30p	74	14.6	19.7	14.25	.0745	703	1	100.0	30
1/12/17	6:00p	74	14.5	19.6	14.25	.0745	702	1	100.0	30
1/12/17	6:30p	74	14.4	19.4	14.25	.0745	692	1	100.0	30
1/12/17	7:00p	74	14.3	19.3	14.25	.0746	703	1	100.0	30
1/12/17	7:30p	74	14.3	19.3	14.25	.0746	702	1	100.0	30
1/12/17	8:00p	74	14.2	19.2	14.25	.0746	694	1	100.0	30
1/12/17	8:30p	74	14.2	19.1	14.25	.0746	702	1	100.0	30
1/12/17	9:00p	74	14.0	19.0	14.25	.0746	703	1	100.0	30
1/12/17	9:30p	74	14.0	19.0	14.25	.0746	694	1	100.0	30
1/12/17	10:00p	74	14.0	18.9	14.25	.0746	700	1	100.0	30
1/12/17	10:30p	74	13.9	18.9	14.25	.0746	702	1	100.0	30
1/12/17	11:00p	74	13.9	18.8	14.25	.0745	698	1	100.0	30
1/12/17	11:30p	74	13.9	18.8	14.25	.0745	698	1	100.0	30
2/12/17	12:00a	74	13.8	18.7	14.25	.0745	702	1	100.0	30