

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
5/02/17	12:30a	14.5	14.6	14.5	95	13.7	3.2	NE	1.61	11.3	NNE	14.5	14.7	14.7	1014.8	0.00	0.0	0.080	0.000	19.6
5/02/17	1:00a	14.4	14.5	14.4	95	13.6	1.6	NE	0.80	16.1	NW	14.4	14.6	14.6	1014.5	0.00	0.0	0.082	0.000	19.6
5/02/17	1:30a	14.4	14.4	14.4	95	13.6	1.6	NE	0.80	19.3	NE	14.4	14.6	14.6	1014.1	0.00	0.0	0.082	0.000	19.4
5/02/17	2:00a	14.2	14.4	14.2	95	13.4	1.6	WNW	0.80	6.4	NNE	14.2	14.4	14.4	1013.9	0.00	0.0	0.086	0.000	19.4
5/02/17	2:30a	14.2	14.2	14.2	95	13.4	1.6	NE	0.80	11.3	NE	14.2	14.3	14.3	1013.4	0.00	0.0	0.087	0.000	19.4
5/02/17	3:00a	14.0	14.2	14.0	95	13.2	1.6	NE	0.80	12.9	N	14.0	14.1	14.1	1013.4	0.00	0.0	0.090	0.000	19.3
5/02/17	3:30a	14.0	14.0	13.9	95	13.2	1.6	NE	0.80	8.0	NNE	14.0	14.1	14.1	1013.3	0.00	0.0	0.090	0.000	19.3
5/02/17	4:00a	14.0	14.0	14.0	95	13.2	1.6	NE	0.80	11.3	ENE	14.0	14.1	14.1	1013.5	0.00	0.0	0.090	0.000	19.3
5/02/17	4:30a	13.9	14.0	13.9	95	13.2	1.6	NE	0.80	11.3	NNE	13.9	14.1	14.1	1013.7	0.00	0.0	0.091	0.000	19.2
5/02/17	5:00a	13.8	13.9	13.8	96	13.2	0.0	NW	0.00	8.0	NNE	13.8	13.9	13.9	1013.9	0.00	0.0	0.094	0.000	19.3
5/02/17	5:30a	13.8	13.8	13.8	96	13.2	0.0	NE	0.00	6.4	E	13.8	13.9	13.9	1013.9	0.00	0.0	0.095	0.000	19.3
5/02/17	6:00a	13.7	13.8	13.7	96	13.0	0.0	ENE	0.00	8.0	E	13.7	13.8	13.8	1014.0	0.00	0.0	0.097	0.000	19.2
5/02/17	6:30a	13.8	13.8	13.7	96	13.2	1.6	ENE	0.80	9.7	NE	13.8	13.9	13.9	1014.5	0.00	0.0	0.095	0.000	19.2
5/02/17	7:00a	13.8	13.8	13.7	96	13.2	1.6	NE	0.80	8.0	NNE	13.8	13.9	13.9	1014.7	0.00	0.0	0.094	0.000	19.2
5/02/17	7:30a	14.2	14.2	13.8	95	13.4	1.6	NE	0.80	11.3	E	14.2	14.4	14.4	1015.0	0.00	0.0	0.086	0.000	19.2
5/02/17	8:00a	14.7	14.7	14.2	94	13.7	1.6	ENE	0.80	9.7	ENE	14.7	14.8	14.8	1015.5	0.00	0.0	0.076	0.000	19.2
5/02/17	8:30a	15.8	15.8	14.7	90	14.1	1.6	NE	0.80	11.3	N	15.8	15.9	15.9	1015.2	0.00	0.0	0.053	0.000	19.4
5/02/17	9:00a	17.6	17.6	15.8	83	14.7	1.6	NE	0.80	9.7	NE	17.6	17.9	17.9	1015.2	0.00	0.0	0.015	0.000	19.7
5/02/17	9:30a	17.2	17.7	17.2	82	14.1	3.2	NNE	1.61	9.7	NNE	17.2	17.4	17.4	1015.4	0.00	0.0	0.023	0.000	19.7
5/02/17	10:00a	18.3	18.3	17.2	78	14.4	3.2	NE	1.61	19.3	NE	18.3	18.6	18.6	1015.2	0.00	0.0	0.000	0.000	19.9
5/02/17	10:30a	19.0	19.0	18.3	76	14.7	4.8	NNE	2.41	14.5	NE	19.0	19.3	19.3	1015.1	0.00	0.0	0.000	0.014	20.2
5/02/17	11:00a	20.6	20.6	19.0	71	15.2	3.2	NE	1.61	14.5	NNE	20.6	20.9	20.9	1014.6	0.00	0.0	0.000	0.047	20.4
5/02/17	11:30a	21.7	21.8	20.6	66	15.0	4.8	NE	2.41	19.3	NE	21.7	21.7	21.7	1013.7	0.00	0.0	0.000	0.069	20.7
5/02/17	12:00p	22.0	22.0	21.6	65	15.1	4.8	NE	2.41	17.7	ENE	22.0	22.1	22.1	1013.2	0.00	0.0	0.000	0.076	20.9
5/02/17	12:30p	23.1	23.2	21.9	62	15.4	3.2	NE	1.61	14.5	WSW	23.1	23.5	23.5	1012.3	0.00	0.0	0.000	0.100	21.1
5/02/17	1:00p	22.6	23.2	22.6	62	14.9	3.2	NE	1.61	12.9	NE	22.6	22.7	22.7	1012.0	0.00	0.0	0.000	0.088	21.2
5/02/17	1:30p	22.4	22.5	22.3	63	15.1	3.2	NE	1.61	12.9	NNE	22.4	22.6	22.6	1011.4	0.00	0.0	0.000	0.086	21.3
5/02/17	2:00p	22.1	22.6	22.1	63	14.7	3.2	NE	1.61	16.1	WSW	22.1	22.2	22.2	1010.8	0.00	0.0	0.000	0.079	21.4
5/02/17	2:30p	22.4	22.7	21.9	63	15.1	3.2	NE	1.61	14.5	E	22.4	22.6	22.6	1010.6	0.00	0.0	0.000	0.086	21.6
5/02/17	3:00p	22.9	22.9	22.3	61	15.0	3.2	NE	1.61	11.3	E	22.9	23.2	23.2	1010.4	0.00	0.0	0.000	0.095	21.6
5/02/17	3:30p	22.9	23.1	22.4	62	15.3	3.2	W	1.61	12.9	NE	22.9	23.3	23.3	1010.3	0.00	0.0	0.000	0.096	21.7
5/02/17	4:00p	22.9	23.1	22.6	61	15.0	3.2	NE	1.61	16.1	NE	22.9	23.3	23.3	1010.2	0.00	0.0	0.000	0.096	21.7
5/02/17	4:30p	22.2	22.9	22.2	65	15.3	3.2	NE	1.61	11.3	NNE	22.2	22.3	22.3	1010.5	0.00	0.0	0.000	0.080	21.7
5/02/17	5:00p	20.8	22.2	20.8	70	15.1	1.6	NE	0.80	16.1	NNE	20.8	20.9	20.9	1010.7	0.00	0.0	0.000	0.051	21.7
5/02/17	5:30p	19.6	20.8	19.6	75	15.1	3.2	NW	1.61	14.5	NE	19.6	20.1	20.1	1011.3	0.00	0.0	0.000	0.027	21.5
5/02/17	6:00p	19.1	19.6	19.1	79	15.3	1.6	ENE	0.80	12.9	E	19.1	19.6	19.6	1011.8	0.00	0.0	0.000	0.015	21.3
5/02/17	6:30p	18.2	19.1	18.2	83	15.3	1.6	NE	0.80	8.0	N	18.2	18.6	18.6	1012.0	0.00	0.0	0.002	0.000	21.1
5/02/17	7:00p	17.8	18.2	17.8	83	14.9	1.6	NE	0.80	14.5	NNE	17.8	18.1	18.1	1012.2	0.00	0.0	0.012	0.000	20.9
5/02/17	7:30p	17.3	17.8	17.3	85	14.7	1.6	NE	0.80	8.0	NE	17.3	17.6	17.6	1012.7	0.00	0.0	0.022	0.000	20.8
5/02/17	8:00p	17.2	17.3	17.2	86	14.8	1.6	NNE	0.80	8.0	NNE	17.2	17.4	17.4	1013.2	0.00	0.0	0.024	0.000	20.7
5/02/17	8:30p	16.9	17.2	16.9	88	14.9	0.0	WNW	0.00	8.0	ENE	16.9	17.2	17.2	1013.7	0.00	0.0	0.029	0.000	20.6
5/02/17	9:00p	16.9	16.9	16.9	89	15.1	1.6	NE	0.80	8.0	NE	16.9	17.2	17.2	1013.8	0.00	0.0	0.030	0.000	20.5
5/02/17	9:30p	16.7	16.9	16.7	88	14.7	0.0	NE	0.00	6.4	NE	16.7	16.9	16.9	1014.0	0.00	0.0	0.034	0.000	20.4
5/02/17	10:00p	16.7	16.7	16.7	87	14.5	0.0	NE	0.00	3.2	NE	16.7	16.9	16.9	1014.1	0.00	0.0	0.034	0.000	20.4
5/02/17	10:30p	16.4	16.7	16.4	88	14.4	0.0	NE	0.00	8.0	NE	16.4	16.6	16.6	1014.1	0.00	0.0	0.041	0.000	20.3
5/02/17	11:00p	15.9	16.3	15.9	91	14.4	0.0	NE	0.00	8.0	NE	15.9	16.1	16.1	1014.0	0.00	0.0	0.051	0.000	20.3
5/02/17	11:30p	15.6	15.9	15.6	92	14.3	0.0	NNE	0.00	4.8	W	15.6	15.8	15.8	1013.7	0.00	0.0	0.057	0.000	20.2
6/02/17	12:00a	15.6	15.6	15.6	92	14.3	0.0	NE	0.00	4.8	NW	15.6	15.7	15.7	1013.4	0.00	0.0	0.058	0.000	20.1

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/02/17	12:30a	70	13.9	19.8	13.26	.0743	696	1	100.0	30
5/02/17	1:00a	70	13.9	19.8	13.26	.0742	692	1	100.0	30
5/02/17	1:30a	70	13.8	19.7	13.27	.0742	700	1	100.0	30
5/02/17	2:00a	70	13.8	19.7	13.27	.0742	697	1	100.0	30
5/02/17	2:30a	70	13.8	19.7	13.27	.0742	691	1	100.0	30
5/02/17	3:00a	70	13.7	19.6	13.28	.0742	692	1	100.0	30
5/02/17	3:30a	70	13.7	19.6	13.28	.0742	699	1	100.0	30
5/02/17	4:00a	71	13.9	19.6	13.51	.0742	697	1	100.0	30
5/02/17	4:30a	71	13.8	19.4	13.52	.0743	688	1	100.0	30
5/02/17	5:00a	71	13.9	19.5	13.52	.0743	701	1	100.0	30
5/02/17	5:30a	71	13.9	19.5	13.52	.0743	697	1	100.0	30
5/02/17	6:00a	71	13.8	19.4	13.52	.0743	680	1	99.4	30
5/02/17	6:30a	71	13.8	19.4	13.52	.0743	698	1	100.0	30
5/02/17	7:00a	71	13.8	19.4	13.52	.0744	694	1	100.0	30
5/02/17	7:30a	71	13.8	19.4	13.52	.0744	679	1	99.3	30
5/02/17	8:00a	71	13.8	19.4	13.52	.0744	693	1	100.0	30
5/02/17	8:30a	70	13.8	19.6	13.27	.0743	693	1	100.0	30
5/02/17	9:00a	70	14.0	19.9	13.25	.0743	684	1	100.0	30
5/02/17	9:30a	69	13.9	19.9	12.95	.0743	691	1	100.0	30
5/02/17	10:00a	69	14.1	20.2	12.93	.0742	696	1	100.0	30
5/02/17	10:30a	68	14.1	20.4	12.62	.0741	692	1	100.0	30
5/02/17	11:00a	68	14.3	20.6	12.60	.0740	694	1	100.0	30
5/02/17	11:30a	67	14.4	20.7	12.36	.0738	690	1	100.0	30
5/02/17	12:00p	67	14.5	20.9	12.36	.0738	697	1	100.0	30
5/02/17	12:30p	67	14.7	21.1	12.35	.0736	698	1	100.0	30
5/02/17	1:00p	66	14.6	21.1	12.15	.0736	687	1	100.0	30
5/02/17	1:30p	66	14.7	21.3	12.14	.0735	700	1	100.0	30
5/02/17	2:00p	66	14.8	21.4	12.14	.0734	696	1	100.0	30
5/02/17	2:30p	65	14.7	21.5	11.85	.0734	696	1	100.0	30
5/02/17	3:00p	65	14.7	21.6	11.85	.0733	691	1	100.0	30
5/02/17	3:30p	65	14.8	21.6	11.85	.0733	695	1	100.0	30
5/02/17	4:00p	65	14.9	21.7	11.85	.0733	696	1	100.0	30
5/02/17	4:30p	65	14.9	21.7	11.85	.0733	701	1	100.0	30
5/02/17	5:00p	65	14.8	21.6	11.85	.0734	687	1	100.0	30
5/02/17	5:30p	66	14.9	21.4	12.14	.0734	695	1	100.0	30
5/02/17	6:00p	66	14.7	21.2	12.14	.0735	700	1	100.0	30
5/02/17	6:30p	67	14.7	21.1	12.35	.0736	698	1	100.0	30
5/02/17	7:00p	68	14.8	20.9	12.56	.0736	687	1	100.0	30
5/02/17	7:30p	68	14.7	20.9	12.57	.0737	696	1	100.0	30
5/02/17	8:00p	68	14.5	20.7	12.58	.0738	696	1	100.0	30
5/02/17	8:30p	69	14.7	20.8	12.89	.0738	688	1	100.0	30
5/02/17	9:00p	69	14.6	20.7	12.89	.0739	695	1	100.0	30
5/02/17	9:30p	69	14.6	20.6	12.90	.0739	698	1	100.0	30
5/02/17	10:00p	69	14.6	20.6	12.90	.0739	699	1	100.0	30
5/02/17	10:30p	69	14.5	20.6	12.91	.0740	689	1	100.0	30
5/02/17	11:00p	70	14.6	20.6	13.21	.0740	696	1	100.0	30
5/02/17	11:30p	70	14.6	20.5	13.21	.0740	699	1	100.0	30
6/02/17	12:00a	70	14.5	20.4	13.22	.0740	688	1	100.0	30