

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
5/03/17	12:30a	13.1	13.6	13.1	82	10.1	0.0	NE	0.00	4.8	NE	13.1	13.0	13.0	1014.8	0.00	0.0	0.109	0.000	20.2
5/03/17	1:00a	12.7	13.1	12.7	85	10.3	0.0	NNE	0.00	3.2	ENE	12.7	12.7	12.7	1014.6	0.00	0.0	0.117	0.000	20.2
5/03/17	1:30a	12.5	12.7	12.5	87	10.4	0.0	ENE	0.00	1.6	W	12.5	12.5	12.5	1014.3	0.00	0.0	0.122	0.000	20.1
5/03/17	2:00a	12.5	12.6	12.4	88	10.6	0.0	NE	0.00	4.8	NE	12.5	12.5	12.5	1014.1	0.00	0.0	0.122	0.000	20.0
5/03/17	2:30a	13.1	13.1	12.5	88	11.1	0.0	WNW	0.00	4.8	NE	13.1	13.1	13.1	1014.0	0.00	0.0	0.110	0.000	20.0
5/03/17	3:00a	13.6	13.6	13.1	87	11.4	0.0	W	0.00	11.3	E	13.6	13.6	13.6	1013.7	0.00	0.0	0.100	0.000	19.9
5/03/17	3:30a	13.8	13.8	13.6	87	11.7	1.6	NE	0.80	8.0	ENE	13.8	13.8	13.8	1013.7	0.00	0.0	0.095	0.000	19.9
5/03/17	4:00a	13.8	13.8	13.8	88	11.9	1.6	NE	0.80	8.0	WSW	13.8	13.8	13.8	1013.7	0.00	0.0	0.094	0.000	19.9
5/03/17	4:30a	13.9	13.9	13.8	90	12.3	1.6	WNW	0.80	9.7	NNE	13.9	13.9	13.9	1013.9	0.00	0.0	0.093	0.000	19.9
5/03/17	5:00a	13.8	13.9	13.8	91	12.3	1.6	NE	0.80	11.3	NE	13.8	13.8	13.8	1014.0	0.00	0.0	0.095	0.000	19.9
5/03/17	5:30a	13.6	13.8	13.6	91	12.2	1.6	NE	0.80	11.3	NNE	13.6	13.7	13.7	1014.1	0.00	0.0	0.098	0.000	19.9
5/03/17	6:00a	13.7	13.7	13.6	89	11.9	1.6	NE	0.80	9.7	NNE	13.7	13.7	13.7	1014.5	0.00	0.0	0.097	0.000	19.8
5/03/17	6:30a	13.7	13.7	13.7	90	12.1	1.6	NW	0.80	9.7	NE	13.7	13.8	13.8	1014.7	0.00	0.0	0.096	0.000	19.8
5/03/17	7:00a	13.8	13.8	13.7	87	11.7	1.6	NE	0.80	9.7	NNE	13.8	13.8	13.8	1014.8	0.00	0.0	0.094	0.000	19.8
5/03/17	7:30a	14.1	14.1	13.8	85	11.6	1.6	NE	0.80	9.7	NE	14.1	14.1	14.1	1015.1	0.00	0.0	0.088	0.000	19.8
5/03/17	8:00a	15.2	15.2	14.1	82	12.1	1.6	NNE	0.80	11.3	NE	15.2	15.1	15.1	1015.2	0.00	0.0	0.066	0.000	19.9
5/03/17	8:30a	15.6	15.7	15.2	79	11.9	1.6	NNE	0.80	11.3	NNE	15.6	15.4	15.4	1015.4	0.00	0.0	0.058	0.000	20.1
5/03/17	9:00a	16.3	16.3	15.5	79	12.6	1.6	NE	0.80	12.9	NE	16.3	16.3	16.3	1015.6	0.00	0.0	0.043	0.000	20.2
5/03/17	9:30a	17.4	17.5	16.3	73	12.6	3.2	NE	1.61	19.3	NNE	17.4	17.4	17.4	1015.6	0.00	0.0	0.019	0.000	20.5
5/03/17	10:00a	19.1	19.1	17.3	68	13.0	3.2	NE	1.61	14.5	NNE	19.1	19.1	19.1	1015.4	0.00	0.0	0.000	0.015	20.8
5/03/17	10:30a	20.1	20.1	19.1	64	13.1	4.8	NE	2.41	19.3	NE	20.1	20.1	20.1	1015.0	0.00	0.0	0.000	0.037	21.1
5/03/17	11:00a	19.8	20.7	19.8	64	12.8	4.8	NE	2.41	22.5	NNE	19.8	19.8	19.8	1014.7	0.00	0.0	0.000	0.030	21.4
5/03/17	11:30a	19.7	19.8	18.8	67	13.4	4.8	NE	2.41	20.9	NE	19.7	19.8	19.8	1014.1	0.00	0.0	0.000	0.028	21.4
5/03/17	12:00p	20.4	20.4	19.7	66	13.9	6.4	NNE	3.22	22.5	N	20.4	20.5	20.5	1013.4	0.00	0.0	0.000	0.044	21.5
5/03/17	12:30p	20.8	21.4	20.4	60	12.7	4.8	NE	2.41	20.9	NE	20.8	20.4	20.4	1013.1	0.00	0.0	0.000	0.051	21.6
5/03/17	1:00p	21.6	21.8	20.6	55	12.2	6.4	NE	3.22	24.1	NNE	21.6	21.1	21.1	1012.5	0.00	0.0	0.000	0.068	21.7
5/03/17	1:30p	22.1	22.3	21.6	56	12.9	4.8	NE	2.41	19.3	ENE	22.1	21.7	21.7	1012.4	0.00	0.0	0.000	0.078	21.8
5/03/17	2:00p	21.4	22.3	21.4	57	12.5	4.8	NE	2.41	16.1	NNE	21.4	20.8	20.8	1012.0	0.00	0.0	0.000	0.064	21.9
5/03/17	2:30p	22.2	22.2	21.4	55	12.7	3.2	NE	1.61	19.3	NE	22.2	21.9	21.9	1011.5	0.00	0.0	0.000	0.080	22.0
5/03/17	3:00p	21.8	22.3	21.8	57	12.9	4.8	NE	2.41	19.3	ESE	21.8	21.4	21.4	1011.2	0.00	0.0	0.000	0.073	22.1
5/03/17	3:30p	21.7	22.0	21.6	56	12.6	4.8	NNE	2.41	17.7	NNE	21.7	21.2	21.2	1011.1	0.00	0.0	0.000	0.071	22.1
5/03/17	4:00p	21.5	21.8	21.4	57	12.6	3.2	NE	1.61	17.7	NE	21.5	21.0	21.0	1010.9	0.00	0.0	0.000	0.066	22.1
5/03/17	4:30p	21.3	21.5	21.2	58	12.7	3.2	WNW	1.61	27.4	NNE	21.3	20.8	20.8	1011.0	0.00	0.0	0.000	0.061	22.0
5/03/17	5:00p	20.6	21.3	20.6	60	12.5	3.2	NE	1.61	20.9	NNW	20.6	20.2	20.2	1011.2	0.00	0.0	0.000	0.046	21.9
5/03/17	5:30p	19.6	20.6	19.6	63	12.3	1.6	W	0.80	11.3	ESE	19.6	19.4	19.4	1011.2	0.00	0.0	0.000	0.025	21.8
5/03/17	6:00p	18.9	19.6	18.9	66	12.4	1.6	NE	0.80	9.7	N	18.9	18.8	18.8	1011.6	0.00	0.0	0.000	0.012	21.7
5/03/17	6:30p	18.2	18.9	18.2	66	11.8	1.6	NE	0.80	9.7	NE	18.2	18.1	18.1	1012.0	0.00	0.0	0.002	0.000	21.6
5/03/17	7:00p	17.6	18.2	17.6	64	10.7	1.6	NE	0.80	11.3	NNE	17.6	17.2	17.2	1012.5	0.00	0.0	0.016	0.000	21.3
5/03/17	7:30p	16.8	17.5	16.8	62	9.5	1.6	NE	0.80	11.3	N	16.8	16.3	16.3	1013.0	0.00	0.0	0.031	0.000	21.2
5/03/17	8:00p	16.1	16.8	16.1	63	9.0	1.6	NE	0.80	11.3	NE	16.1	15.5	15.5	1013.8	0.00	0.0	0.047	0.000	21.1
5/03/17	8:30p	15.4	16.1	15.4	65	8.9	0.0	NE	0.00	6.4	N	15.4	14.9	14.9	1014.2	0.00	0.0	0.060	0.000	20.9
5/03/17	9:00p	14.8	15.4	14.8	67	8.8	0.0	W	0.00	4.8	WNW	14.8	14.3	14.3	1014.7	0.00	0.0	0.073	0.000	20.8
5/03/17	9:30p	14.1	14.8	14.1	70	8.7	0.0	WNW	0.00	1.6	WSW	14.1	13.7	13.7	1014.9	0.00	0.0	0.088	0.000	20.7
5/03/17	10:00p	13.7	14.1	13.7	72	8.7	0.0	WNW	0.00	1.6	NNE	13.7	13.3	13.3	1015.0	0.00	0.0	0.097	0.000	20.6
5/03/17	10:30p	13.5	13.8	13.5	75	9.2	0.0	WNW	0.00	4.8	NW	13.5	13.2	13.2	1015.0	0.00	0.0	0.101	0.000	20.4
5/03/17	11:00p	13.2	13.5	13.2	77	9.2	0.0	NNW	0.00	4.8	NNW	13.2	12.9	12.9	1015.3	0.00	0.0	0.108	0.000	20.4
5/03/17	11:30p	12.6	13.2	12.6	79	9.0	0.0	N	0.00	3.2	NNE	12.6	12.4	12.4	1015.3	0.00	0.0	0.120	0.000	20.3
6/03/17	12:00a	12.6	12.6	12.2	81	9.4	0.0	W	0.00	3.2	W	12.6	12.4	12.4	1014.9	0.00	0.0	0.120	0.000	20.2

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/03/17	12:30a	59	11.9	19.9	10.95	.0742	696	1	100.0	30
5/03/17	1:00a	59	11.9	19.9	10.95	.0742	700	1	100.0	30
5/03/17	1:30a	59	11.8	19.8	10.95	.0742	701	1	100.0	30
5/03/17	2:00a	60	12.0	19.8	11.05	.0742	693	1	100.0	30
5/03/17	2:30a	60	12.0	19.8	11.05	.0742	702	1	100.0	30
5/03/17	3:00a	60	11.9	19.8	11.05	.0742	698	1	100.0	30
5/03/17	3:30a	61	12.2	19.8	11.25	.0742	699	1	100.0	30
5/03/17	4:00a	61	12.2	19.8	11.25	.0742	702	1	100.0	30
5/03/17	4:30a	61	12.1	19.8	11.25	.0742	693	1	100.0	30
5/03/17	5:00a	62	12.4	19.8	11.39	.0742	699	1	100.0	30
5/03/17	5:30a	62	12.4	19.8	11.39	.0742	702	1	100.0	30
5/03/17	6:00a	62	12.3	19.7	11.40	.0743	694	1	100.0	30
5/03/17	6:30a	62	12.3	19.7	11.40	.0743	702	1	100.0	30
5/03/17	7:00a	62	12.3	19.7	11.40	.0743	697	1	100.0	30
5/03/17	7:30a	62	12.3	19.7	11.40	.0743	694	1	100.0	30
5/03/17	8:00a	62	12.4	19.9	11.39	.0743	700	1	100.0	30
5/03/17	8:30a	62	12.5	20.0	11.39	.0743	701	1	100.0	30
5/03/17	9:00a	62	12.7	20.1	11.38	.0743	702	1	100.0	30
5/03/17	9:30a	61	12.7	20.2	11.25	.0742	691	1	100.0	30
5/03/17	10:00a	61	13.0	20.4	11.25	.0741	699	1	100.0	30
5/03/17	10:30a	60	13.0	20.7	11.05	.0739	701	1	100.0	30
5/03/17	11:00a	59	13.0	21.0	10.93	.0739	702	1	100.0	30
5/03/17	11:30a	59	13.0	21.0	10.93	.0738	688	1	100.0	30
5/03/17	12:00p	59	13.1	21.1	10.92	.0737	701	1	100.0	30
5/03/17	12:30p	59	13.3	21.3	10.91	.0737	700	1	100.0	30
5/03/17	1:00p	59	13.4	21.4	10.91	.0736	696	1	100.0	30
5/03/17	1:30p	59	13.4	21.5	10.90	.0736	697	1	100.0	30
5/03/17	2:00p	58	13.3	21.6	10.69	.0735	702	1	100.0	30
5/03/17	2:30p	58	13.4	21.8	10.69	.0734	697	1	100.0	30
5/03/17	3:00p	58	13.4	21.8	10.68	.0734	696	1	100.0	30
5/03/17	3:30p	58	13.5	21.9	10.68	.0734	694	1	100.0	30
5/03/17	4:00p	58	13.4	21.8	10.68	.0734	702	1	100.0	30
5/03/17	4:30p	58	13.4	21.8	10.69	.0734	700	1	100.0	30
5/03/17	5:00p	58	13.3	21.7	10.69	.0734	701	1	100.0	30
5/03/17	5:30p	58	13.2	21.5	10.70	.0735	692	1	100.0	30
5/03/17	6:00p	58	13.0	21.3	10.71	.0736	703	1	100.0	30
5/03/17	6:30p	59	13.2	21.2	10.92	.0736	700	1	100.0	30
5/03/17	7:00p	59	13.0	20.9	10.93	.0737	695	1	100.0	30
5/03/17	7:30p	59	12.9	20.8	10.94	.0738	700	1	100.0	30
5/03/17	8:00p	59	12.7	20.6	10.95	.0739	701	1	100.0	30
5/03/17	8:30p	59	12.6	20.4	10.95	.0740	699	1	100.0	30
5/03/17	9:00p	59	12.5	20.3	10.95	.0741	696	1	100.0	30
5/03/17	9:30p	59	12.4	20.3	10.95	.0741	703	1	100.0	30
5/03/17	10:00p	59	12.3	20.2	10.95	.0741	696	1	100.0	30
5/03/17	10:30p	59	12.2	20.1	10.95	.0742	702	1	100.0	30
5/03/17	11:00p	59	12.1	20.1	10.95	.0742	702	1	100.0	30
5/03/17	11:30p	60	12.3	20.1	11.05	.0742	695	1	100.0	30
6/03/17	12:00a	60	12.2	20.0	11.05	.0742	701	1	100.0	30