

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
4/03/17	12:30a	14.2	14.2	14.2	90	12.6	1.6	NE	0.80	9.7	NE	14.2	14.3	14.3	1016.8	0.00	0.0	0.086	0.000	20.8
4/03/17	1:00a	14.4	14.4	14.2	86	12.1	3.2	NE	1.61	14.5	ENE	14.4	14.3	14.3	1016.4	0.00	0.0	0.082	0.000	20.7
4/03/17	1:30a	14.1	14.4	14.1	87	11.9	1.6	W	0.80	8.0	N	14.1	14.1	14.1	1016.1	0.00	0.0	0.089	0.000	20.7
4/03/17	2:00a	14.1	14.1	14.1	88	12.1	1.6	NE	0.80	8.0	NE	14.1	14.1	14.1	1015.9	0.00	0.0	0.089	0.000	20.7
4/03/17	2:30a	14.3	14.3	14.0	84	11.6	1.6	NNE	0.80	11.3	NE	14.3	14.2	14.2	1015.5	0.00	0.0	0.084	0.000	20.6
4/03/17	3:00a	14.2	14.3	14.2	83	11.4	3.2	NE	1.61	14.5	N	14.2	14.1	14.1	1015.2	0.00	0.0	0.086	0.000	20.5
4/03/17	3:30a	13.7	14.2	13.7	87	11.6	1.6	NE	0.80	8.0	NNE	13.7	13.7	13.7	1015.4	0.00	0.0	0.096	0.000	20.5
4/03/17	4:00a	13.5	13.7	13.5	92	12.2	1.6	WNW	0.80	8.0	WSW	13.5	13.6	13.6	1015.2	0.00	0.0	0.101	0.000	20.3
4/03/17	4:30a	13.3	13.5	13.3	94	12.4	1.6	WNW	0.80	17.7	WSW	13.3	13.4	13.4	1015.2	0.00	0.0	0.104	0.000	20.3
4/03/17	5:00a	13.5	13.5	13.3	94	12.6	1.6	NW	0.80	6.4	WSW	13.5	13.6	13.6	1015.3	0.00	0.0	0.101	0.000	20.2
4/03/17	5:30a	13.5	13.6	13.4	94	12.6	1.6	WNW	0.80	8.0	NE	13.5	13.6	13.6	1015.7	0.00	0.0	0.101	0.000	20.2
4/03/17	6:00a	13.3	13.5	13.3	95	12.5	1.6	W	0.80	6.4	NE	13.3	13.4	13.4	1015.9	0.00	0.0	0.104	0.000	20.2
4/03/17	6:30a	13.4	13.4	13.3	95	12.7	1.6	NE	0.80	11.3	ENE	13.4	13.6	13.6	1016.0	0.00	0.0	0.102	0.000	20.1
4/03/17	7:00a	13.6	13.6	13.4	95	12.8	1.6	NE	0.80	11.3	ENE	13.6	13.7	13.7	1016.2	0.00	0.0	0.100	0.000	20.1
4/03/17	7:30a	13.7	13.7	13.5	94	12.7	1.6	NE	0.80	9.7	NE	13.7	13.8	13.8	1016.3	0.00	0.0	0.097	0.000	20.1
4/03/17	8:00a	14.2	14.2	13.7	93	13.1	3.2	NE	1.61	16.1	E	14.2	14.3	14.3	1016.4	0.00	0.0	0.086	0.000	20.2
4/03/17	8:30a	15.0	15.0	14.2	86	12.7	3.2	NE	1.61	14.5	E	15.0	15.0	15.0	1016.6	0.00	0.0	0.069	0.000	20.2
4/03/17	9:00a	17.5	17.5	15.0	79	13.8	3.2	NNE	1.61	19.3	NNE	17.5	17.7	17.7	1016.8	0.00	0.0	0.017	0.000	20.6
4/03/17	9:30a	16.8	17.7	16.8	79	13.2	4.8	NNE	2.41	16.1	N	16.8	16.9	16.9	1016.8	0.00	0.0	0.031	0.000	20.7
4/03/17	10:00a	18.4	18.4	16.8	76	14.1	3.2	NE	1.61	19.3	NE	18.4	18.7	18.7	1016.7	0.00	0.0	0.000	0.002	20.9
4/03/17	10:30a	20.1	20.1	18.5	65	13.3	6.4	NE	3.22	17.7	NNE	20.1	20.2	20.2	1016.3	0.00	0.0	0.000	0.037	21.4
4/03/17	11:00a	20.8	20.9	20.2	60	12.7	4.8	NW	2.41	20.9	NE	20.8	20.4	20.4	1015.8	0.00	0.0	0.000	0.051	21.6
4/03/17	11:30a	21.8	21.8	20.8	56	12.7	6.4	NE	3.22	24.1	NE	21.8	21.4	21.4	1015.2	0.00	0.0	0.000	0.073	21.8
4/03/17	12:00p	21.9	22.2	21.8	55	12.4	4.8	NE	2.41	22.5	NE	21.9	21.4	21.4	1014.7	0.00	0.0	0.000	0.074	22.0
4/03/17	12:30p	23.1	23.1	21.9	51	12.4	4.8	NNE	2.41	19.3	WNW	23.1	22.9	22.9	1014.2	0.00	0.0	0.000	0.098	22.1
4/03/17	1:00p	23.3	23.4	22.9	49	12.0	4.8	NE	2.41	22.5	N	23.3	23.1	23.1	1013.9	0.00	0.0	0.000	0.103	22.2
4/03/17	1:30p	23.2	23.3	22.9	49	11.9	6.4	NE	3.22	27.4	ENE	23.2	22.9	22.9	1013.2	0.00	0.0	0.000	0.101	22.3
4/03/17	2:00p	22.8	23.4	22.8	50	11.8	4.8	NE	2.41	20.9	NE	22.8	22.5	22.5	1012.8	0.00	0.0	0.000	0.093	22.4
4/03/17	2:30p	22.4	22.8	22.1	52	12.1	6.4	NE	3.22	24.1	N	22.4	22.1	22.1	1012.6	0.00	0.0	0.000	0.086	22.4
4/03/17	3:00p	22.8	22.9	22.4	51	12.1	4.8	NE	2.41	22.5	NE	22.8	22.6	22.6	1012.2	0.00	0.0	0.000	0.093	22.6
4/03/17	3:30p	22.7	22.8	22.2	51	12.0	6.4	NNE	3.22	20.9	NNE	22.7	22.4	22.4	1012.2	0.00	0.0	0.000	0.090	22.6
4/03/17	4:00p	22.3	22.7	22.3	52	11.9	6.4	NE	3.22	22.5	N	22.3	21.9	21.9	1012.2	0.00	0.0	0.000	0.082	22.6
4/03/17	4:30p	21.8	22.2	21.8	52	11.5	4.8	NE	2.41	24.1	NE	21.8	21.2	21.2	1012.4	0.00	0.0	0.000	0.073	22.6
4/03/17	5:00p	20.7	21.8	20.7	54	11.0	3.2	NE	1.61	16.1	NNE	20.7	20.1	20.1	1012.6	0.00	0.0	0.000	0.049	22.4
4/03/17	5:30p	19.8	20.7	19.8	53	9.9	3.2	NE	1.61	17.7	NE	19.8	19.2	19.2	1013.0	0.00	0.0	0.000	0.030	22.3
4/03/17	6:00p	18.7	19.7	18.7	54	9.2	4.8	NNE	2.41	17.7	N	18.7	18.0	18.0	1013.3	0.00	0.0	0.000	0.007	22.1
4/03/17	6:30p	17.7	18.7	17.7	53	8.0	3.2	NE	1.61	20.9	NNE	17.7	16.8	16.8	1013.7	0.00	0.0	0.014	0.000	21.8
4/03/17	7:00p	17.0	17.7	17.0	55	7.9	3.2	NNE	1.61	20.9	NNE	17.0	16.2	16.2	1014.0	0.00	0.0	0.028	0.000	21.6
4/03/17	7:30p	16.3	17.0	16.3	53	6.7	3.2	NE	1.61	19.3	NNE	16.3	15.4	15.4	1014.1	0.00	0.0	0.042	0.000	21.4
4/03/17	8:00p	15.8	16.3	15.8	53	6.3	3.2	NE	1.61	16.1	NNE	15.8	14.8	14.8	1014.5	0.00	0.0	0.052	0.000	21.2
4/03/17	8:30p	15.5	15.8	15.5	58	7.3	3.2	NNE	1.61	17.7	NNE	15.5	14.7	14.7	1014.8	0.00	0.0	0.059	0.000	21.1
4/03/17	9:00p	15.2	15.5	15.2	64	8.4	3.2	NE	1.61	17.7	NNE	15.2	14.6	14.6	1015.2	0.00	0.0	0.066	0.000	20.9
4/03/17	9:30p	14.8	15.2	14.8	70	9.4	3.2	NE	1.61	14.5	NE	14.8	14.4	14.4	1015.4	0.00	0.0	0.073	0.000	20.8
4/03/17	10:00p	14.7	14.8	14.7	73	9.9	4.8	NNE	2.41	19.3	NE	14.7	14.4	14.4	1015.3	0.00	0.0	0.075	0.000	20.7
4/03/17	10:30p	14.3	14.7	14.3	75	10.0	3.2	NE	1.61	14.5	NE	14.3	14.1	14.1	1015.4	0.00	0.0	0.083	0.000	20.5
4/03/17	11:00p	14.2	14.3	14.2	76	10.0	3.2	NE	1.61	16.1	NNE	14.2	13.9	13.9	1015.1	0.00	0.0	0.087	0.000	20.4
4/03/17	11:30p	13.9	14.2	13.9	77	10.0	1.6	NNE	0.80	11.3	NNE	13.9	13.7	13.7	1015.2	0.00	0.0	0.091	0.000	20.4
5/03/17	12:00a	13.6	13.9	13.6	79	10.0	1.6	NE	0.80	9.7	NNE	13.6	13.3	13.3	1015.1	0.00	0.0	0.100	0.000	20.3

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
4/03/17	12:30a	63	13.5	20.6	11.56	.0741	695	1	100.0	30
4/03/17	1:00a	63	13.4	20.5	11.56	.0741	698	1	100.0	30
4/03/17	1:30a	63	13.4	20.5	11.57	.0741	700	1	100.0	30
4/03/17	2:00a	63	13.4	20.5	11.57	.0741	695	1	100.0	30
4/03/17	2:30a	63	13.3	20.4	11.57	.0741	696	1	100.0	30
4/03/17	3:00a	63	13.2	20.3	11.57	.0741	698	1	100.0	30
4/03/17	3:30a	63	13.2	20.3	11.57	.0741	691	1	100.0	30
4/03/17	4:00a	63	13.1	20.2	11.58	.0742	702	1	100.0	30
4/03/17	4:30a	64	13.2	20.2	11.68	.0742	700	1	100.0	30
4/03/17	5:00a	64	13.2	20.2	11.68	.0742	695	1	100.0	30
4/03/17	5:30a	65	13.4	20.2	11.88	.0742	697	1	100.0	30
4/03/17	6:00a	65	13.4	20.2	11.88	.0742	699	1	100.0	30
4/03/17	6:30a	65	13.3	20.2	11.89	.0743	693	1	100.0	30
4/03/17	7:00a	65	13.3	20.2	11.89	.0743	698	1	100.0	30
4/03/17	7:30a	65	13.3	20.2	11.89	.0743	700	1	100.0	30
4/03/17	8:00a	65	13.4	20.2	11.88	.0743	694	1	100.0	30
4/03/17	8:30a	65	13.4	20.2	11.88	.0743	701	1	100.0	30
4/03/17	9:00a	64	13.5	20.4	11.67	.0742	700	1	100.0	30
4/03/17	9:30a	64	13.7	20.6	11.66	.0741	688	1	100.0	30
4/03/17	10:00a	63	13.6	20.7	11.56	.0741	699	1	100.0	30
4/03/17	10:30a	62	13.8	21.1	11.34	.0739	698	1	100.0	30
4/03/17	11:00a	61	13.8	21.4	11.21	.0738	700	1	100.0	30
4/03/17	11:30a	61	14.0	21.7	11.20	.0737	690	1	100.0	30
4/03/17	12:00p	60	13.9	21.8	11.02	.0736	700	1	100.0	30
4/03/17	12:30p	59	13.7	21.9	10.88	.0736	700	1	100.0	30
4/03/17	1:00p	59	13.8	22.1	10.87	.0735	693	1	100.0	30
4/03/17	1:30p	58	13.7	22.2	10.66	.0735	697	1	100.0	30
4/03/17	2:00p	58	13.7	22.3	10.66	.0734	699	1	100.0	30
4/03/17	2:30p	58	13.8	22.4	10.65	.0734	699	1	100.0	30
4/03/17	3:00p	57	13.6	22.6	10.45	.0733	689	1	100.0	30
4/03/17	3:30p	57	13.7	22.6	10.44	.0733	702	1	100.0	30
4/03/17	4:00p	57	13.7	22.6	10.44	.0733	699	1	100.0	30
4/03/17	4:30p	57	13.7	22.6	10.44	.0733	702	1	100.0	30
4/03/17	5:00p	57	13.5	22.4	10.45	.0734	690	1	100.0	30
4/03/17	5:30p	57	13.4	22.2	10.46	.0735	702	1	100.0	30
4/03/17	6:00p	57	13.2	21.9	10.48	.0736	703	1	100.0	30
4/03/17	6:30p	57	12.9	21.4	10.50	.0737	700	1	100.0	30
4/03/17	7:00p	57	12.7	21.2	10.51	.0738	695	2	100.0	30
4/03/17	7:30p	57	12.5	20.8	10.53	.0738	702	1	100.0	30
4/03/17	8:00p	56	12.1	20.6	10.35	.0739	702	1	100.0	30
4/03/17	8:30p	56	11.9	20.4	10.35	.0740	693	1	100.0	30
4/03/17	9:00p	56	11.8	20.3	10.36	.0741	703	1	100.0	30
4/03/17	9:30p	56	11.7	20.2	10.36	.0742	700	1	100.0	30
4/03/17	10:00p	57	11.8	20.2	10.57	.0742	692	1	100.0	30
4/03/17	10:30p	57	11.7	20.1	10.57	.0742	703	1	100.0	30
4/03/17	11:00p	58	11.9	20.1	10.75	.0742	700	1	100.0	30
4/03/17	11:30p	58	11.8	20.0	10.75	.0742	695	1	100.0	30
5/03/17	12:00a	59	12.0	20.0	10.95	.0742	701	1	100.0	30