

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
8/03/16	12:30a	14.9	14.9	14.8	95	14.2	0.0	ESE	0.00	1.6	ESE	14.9	15.2	15.2	759.1	0.00	0.0	0.071	0.000	21.1
8/03/16	1:00a	14.4	14.9	14.4	94	13.4	0.0	---	0.00	0.0	---	14.4	14.6	14.6	758.8	0.00	0.0	0.082	0.000	21.0
8/03/16	1:30a	14.5	14.5	14.2	96	13.9	0.0	---	0.00	0.0	---	14.5	14.7	14.7	758.6	0.00	0.0	0.080	0.000	20.9
8/03/16	2:00a	15.3	15.3	14.5	96	14.7	0.0	SE	0.00	1.6	SE	15.3	15.6	15.6	758.3	0.00	0.0	0.063	0.000	20.8
8/03/16	2:30a	15.6	15.6	15.3	96	14.9	0.0	ESE	0.00	1.6	SE	15.6	15.8	15.8	758.2	0.00	0.0	0.058	0.000	20.8
8/03/16	3:00a	15.1	15.6	15.1	96	14.4	0.0	SE	0.00	1.6	SE	15.1	15.3	15.3	758.0	0.00	0.0	0.068	0.000	20.8
8/03/16	3:30a	14.7	15.1	14.7	96	14.0	0.0	---	0.00	0.0	---	14.7	14.9	14.9	758.1	0.00	0.0	0.076	0.000	20.8
8/03/16	4:00a	15.1	15.2	14.7	96	14.5	0.0	SSE	0.00	1.6	SSE	15.1	15.3	15.3	757.9	0.00	0.0	0.067	0.000	20.8
8/03/16	4:30a	15.2	15.2	15.1	97	14.7	0.0	SSE	0.00	4.8	ESE	15.2	15.4	15.4	758.0	0.00	0.0	0.066	0.000	20.8
8/03/16	5:00a	15.0	15.2	15.0	97	14.5	0.0	SE	0.00	3.2	SSE	15.0	15.2	15.2	758.0	0.00	0.0	0.069	0.000	20.8
8/03/16	5:30a	15.2	15.2	14.9	97	14.7	0.0	ESE	0.00	1.6	SE	15.2	15.4	15.4	758.4	0.00	0.0	0.066	0.000	20.7
8/03/16	6:00a	15.1	15.3	15.1	97	14.6	0.0	SE	0.00	1.6	ESE	15.1	15.3	15.3	758.5	0.00	0.0	0.067	0.000	20.7
8/03/16	6:30a	14.8	15.1	14.7	97	14.4	0.0	SW	0.00	1.6	SW	14.8	15.1	15.1	758.9	0.00	0.0	0.073	0.000	20.7
8/03/16	7:00a	15.4	15.4	14.8	97	14.9	0.0	SE	0.00	1.6	SW	15.4	15.7	15.7	759.0	0.00	0.0	0.061	0.000	20.7
8/03/16	7:30a	16.2	16.2	15.4	97	15.7	0.0	ESE	0.00	1.6	ESE	16.2	16.6	16.6	759.2	0.00	0.0	0.044	0.000	20.8
8/03/16	8:00a	18.7	18.7	16.2	89	16.9	0.0	NW	0.00	4.8	NW	18.7	19.4	19.4	759.3	0.00	0.0	0.000	0.008	21.3
8/03/16	8:30a	19.3	19.5	18.7	84	16.6	1.6	WNW	0.80	8.0	E	19.3	20.0	20.0	759.4	0.00	0.0	0.000	0.021	21.7
8/03/16	9:00a	20.1	20.1	19.2	83	17.1	1.6	SE	0.80	9.7	SSE	20.1	20.8	20.8	759.6	0.00	0.0	0.000	0.036	21.9
8/03/16	9:30a	21.7	21.7	20.1	72	16.4	1.6	SSE	0.80	16.1	SE	21.7	22.0	22.0	759.8	0.00	0.0	0.000	0.069	22.4
8/03/16	10:00a	23.1	23.4	21.7	66	16.4	3.2	SSE	1.61	14.5	SW	23.1	23.7	23.7	759.7	0.00	0.0	0.000	0.100	22.7
8/03/16	10:30a	22.8	23.1	21.9	69	16.8	3.2	SE	1.61	12.9	WNW	22.8	23.4	23.4	759.6	0.00	0.0	0.000	0.094	22.8
8/03/16	11:00a	23.8	24.1	22.8	63	16.3	3.2	SE	1.61	16.1	S	23.8	24.4	24.4	759.4	0.00	0.0	0.000	0.113	23.1
8/03/16	11:30a	24.2	24.2	23.4	61	16.2	3.2	SE	1.61	14.5	SW	24.2	24.7	24.7	759.1	0.00	0.0	0.000	0.122	23.2
8/03/16	12:00p	24.2	24.3	23.4	63	16.7	3.2	E	1.61	17.7	SE	24.2	24.8	24.8	758.7	0.00	0.0	0.000	0.123	23.2
8/03/16	12:30p	24.3	24.4	24.1	60	16.1	3.2	E	1.61	20.9	E	24.3	24.7	24.7	758.5	0.00	0.0	0.000	0.125	23.2
8/03/16	1:00p	25.4	25.4	24.3	60	17.1	3.2	ESE	1.61	16.1	ESE	25.4	25.9	25.9	758.0	0.00	0.0	0.000	0.148	23.3
8/03/16	1:30p	25.4	25.7	25.3	58	16.5	4.8	ESE	2.41	20.9	NNW	25.4	25.8	25.8	757.5	0.00	0.0	0.000	0.147	23.4
8/03/16	2:00p	24.9	25.9	24.8	58	16.1	4.8	SE	2.41	19.3	SSE	24.9	25.3	25.3	757.3	0.00	0.0	0.000	0.138	23.6
8/03/16	2:30p	24.8	25.4	24.8	61	16.8	4.8	SE	2.41	20.9	NW	24.8	25.3	25.3	757.0	0.00	0.0	0.000	0.135	23.7
8/03/16	3:00p	24.2	24.8	23.9	63	16.7	6.4	SE	3.22	24.1	SE	24.2	24.8	24.8	756.8	0.00	0.0	0.000	0.123	23.7
8/03/16	3:30p	24.6	24.6	24.2	65	17.5	3.2	ENE	1.61	19.3	S	24.6	25.2	25.2	756.7	0.00	0.0	0.000	0.130	23.7
8/03/16	4:00p	22.8	24.6	22.8	70	17.0	4.8	SE	2.41	22.5	SE	22.8	23.4	23.4	756.7	0.00	0.0	0.000	0.093	23.7
8/03/16	4:30p	22.1	22.8	21.7	75	17.5	3.2	SE	1.61	17.7	ESE	22.1	22.7	22.7	756.7	0.00	0.0	0.000	0.079	23.5
8/03/16	5:00p	21.6	22.4	21.6	77	17.4	4.8	ESE	2.41	20.9	ESE	21.6	22.2	22.2	756.7	0.00	0.0	0.000	0.068	23.4
8/03/16	5:30p	20.7	21.6	20.7	80	17.1	3.2	SE	1.61	12.9	SSE	20.7	21.5	21.5	756.7	0.00	0.0	0.000	0.050	23.3
8/03/16	6:00p	20.3	20.7	20.3	83	17.3	3.2	SE	1.61	17.7	SE	20.3	21.2	21.2	756.7	0.00	0.0	0.000	0.041	23.1
8/03/16	6:30p	19.8	20.3	19.8	84	17.0	3.2	SE	1.61	12.9	ESE	19.8	20.6	20.6	756.9	0.00	0.0	0.000	0.030	22.9
8/03/16	7:00p	19.1	19.8	19.1	88	17.0	3.2	SSE	1.61	12.9	ESE	19.1	19.8	19.8	757.4	0.00	0.0	0.000	0.015	22.7
8/03/16	7:30p	18.4	19.1	18.4	89	16.6	3.2	SE	1.61	14.5	SE	18.4	19.0	19.0	757.6	0.00	0.0	0.000	0.002	22.6
8/03/16	8:00p	18.2	18.4	18.2	89	16.3	3.2	SE	1.61	11.3	SE	18.2	18.7	18.7	757.9	0.00	0.0	0.003	0.000	22.4
8/03/16	8:30p	18.0	18.2	17.9	87	15.8	3.2	SE	1.61	9.7	SSE	18.0	18.4	18.4	758.2	0.00	0.0	0.007	0.000	22.3
8/03/16	9:00p	18.2	18.2	18.0	85	15.7	1.6	SE	0.80	14.5	SSE	18.2	18.7	18.7	758.3	0.00	0.0	0.002	0.000	22.2
8/03/16	9:30p	18.1	18.2	18.1	84	15.4	1.6	SE	0.80	9.7	SE	18.1	18.5	18.5	758.4	0.00	0.0	0.005	0.000	22.1
8/03/16	10:00p	17.8	18.1	17.8	85	15.2	1.6	ESE	0.80	8.0	SE	17.8	18.1	18.1	758.4	0.00	0.0	0.012	0.000	22.0
8/03/16	10:30p	17.4	17.8	17.4	88	15.4	1.6	ESE	0.80	8.0	SE	17.4	17.8	17.8	758.4	0.00	0.0	0.019	0.000	21.9
8/03/16	11:00p	16.7	17.4	16.7	89	14.9	0.0	SE	0.00	4.8	ESE	16.7	17.0	17.0	758.5	0.00	0.0	0.034	0.000	21.8
8/03/16	11:30p	15.8	16.7	15.8	92	14.5	0.0	SSE	0.00	1.6	SSE	15.8	16.1	16.1	758.4	0.00	0.0	0.052	0.000	21.7
9/03/16	12:00a	15.1	15.8	15.1	93	14.0	0.0	---	0.00	0.0	---	15.1	15.3	15.3	758.0	0.00	0.0	0.067	0.000	21.5

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
8/03/16	12:30a	76	16.7	21.5	14.75	.0734	693	1	100.0	30
8/03/16	1:00a	75	16.4	21.4	14.45	.0735	702	1	100.0	30
8/03/16	1:30a	75	16.3	21.3	14.45	.0735	703	1	100.0	30
8/03/16	2:00a	76	16.4	21.3	14.76	.0734	693	1	100.0	30
8/03/16	2:30a	76	16.4	21.3	14.76	.0735	703	1	100.0	30
8/03/16	3:00a	76	16.4	21.3	14.76	.0734	702	1	100.0	30
8/03/16	3:30a	76	16.4	21.3	14.76	.0734	694	1	100.0	30
8/03/16	4:00a	76	16.4	21.3	14.76	.0734	702	1	100.0	30
8/03/16	4:30a	76	16.4	21.3	14.76	.0734	702	1	100.0	30
8/03/16	5:00a	75	16.2	21.2	14.45	.0735	694	1	100.0	30
8/03/16	5:30a	75	16.1	21.2	14.45	.0735	702	1	100.0	30
8/03/16	6:00a	76	16.3	21.3	14.76	.0735	703	1	100.0	30
8/03/16	6:30a	76	16.3	21.3	14.76	.0735	694	1	100.0	30
8/03/16	7:00a	75	16.1	21.2	14.45	.0736	703	1	100.0	30
8/03/16	7:30a	75	16.2	21.3	14.45	.0735	702	1	100.0	30
8/03/16	8:00a	75	16.7	21.7	14.44	.0734	691	1	100.0	30
8/03/16	8:30a	74	16.9	22.1	14.21	.0733	703	1	100.0	30
8/03/16	9:00a	74	17.1	22.4	14.19	.0732	702	1	100.0	30
8/03/16	9:30a	74	17.5	23.0	14.16	.0731	703	1	100.0	30
8/03/16	10:00a	72	17.4	23.4	13.63	.0730	692	1	100.0	30
8/03/16	10:30a	72	17.5	23.6	13.63	.0730	699	1	100.0	30
8/03/16	11:00a	71	17.5	23.8	13.31	.0729	702	1	100.0	30
8/03/16	11:30a	71	17.6	24.0	13.30	.0728	699	1	100.0	30
8/03/16	12:00p	71	17.6	24.0	13.30	.0728	697	1	100.0	30
8/03/16	12:30p	71	17.7	24.1	13.30	.0728	702	1	100.0	30
8/03/16	1:00p	70	17.6	24.2	12.99	.0727	702	1	100.0	30
8/03/16	1:30p	70	17.6	24.3	12.99	.0726	694	1	100.0	30
8/03/16	2:00p	70	17.8	24.4	12.97	.0726	702	1	100.0	30
8/03/16	2:30p	70	17.9	24.6	12.97	.0725	701	1	100.0	30
8/03/16	3:00p	70	17.9	24.6	12.97	.0725	695	1	100.0	30
8/03/16	3:30p	70	17.9	24.7	12.96	.0724	699	1	100.0	30
8/03/16	4:00p	70	17.9	24.6	12.97	.0725	701	1	100.0	30
8/03/16	4:30p	71	17.9	24.4	13.28	.0725	702	1	100.0	30
8/03/16	5:00p	71	17.8	24.3	13.29	.0725	695	1	100.0	30
8/03/16	5:30p	72	18.0	24.3	13.59	.0725	697	1	100.0	30
8/03/16	6:00p	72	17.7	23.9	13.61	.0726	701	1	100.0	30
8/03/16	6:30p	73	17.8	23.7	13.82	.0727	702	1	100.0	30
8/03/16	7:00p	73	17.6	23.4	13.83	.0728	693	1	100.0	30
8/03/16	7:30p	73	17.5	23.2	13.85	.0729	701	1	100.0	30
8/03/16	8:00p	73	17.3	22.9	13.86	.0729	703	1	100.0	30
8/03/16	8:30p	74	17.4	22.8	14.17	.0730	702	1	100.0	30
8/03/16	9:00p	74	17.3	22.7	14.17	.0730	694	1	100.0	30
8/03/16	9:30p	74	17.3	22.6	14.18	.0731	702	1	100.0	30
8/03/16	10:00p	74	17.2	22.5	14.19	.0731	703	1	100.0	30
8/03/16	10:30p	74	17.0	22.3	14.19	.0731	692	1	100.0	30
8/03/16	11:00p	74	17.0	22.3	14.20	.0732	701	1	100.0	30
8/03/16	11:30p	74	16.8	22.1	14.21	.0732	703	1	100.0	30
9/03/16	12:00a	74	16.7	21.9	14.22	.0732	694	1	100.0	30