

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
8/02/16	12:30a	10.1	10.3	10.1	94	9.1	1.6	ENE	0.80	9.7	ENE	10.1	10.3	10.3	761.8	0.00	0.0	0.172	0.000	18.1
8/02/16	1:00a	9.9	10.1	9.9	95	9.2	1.6	ENE	0.80	9.7	ENE	9.9	10.2	10.2	761.6	0.00	0.0	0.175	0.000	18.0
8/02/16	1:30a	9.6	9.9	9.6	95	8.8	0.0	ENE	0.00	8.0	N	9.6	9.9	9.9	761.3	0.00	0.0	0.182	0.000	17.9
8/02/16	2:00a	9.4	9.6	9.4	96	8.8	0.0	NE	0.00	9.7	ENE	9.4	9.7	9.7	761.1	0.00	0.0	0.185	0.000	17.9
8/02/16	2:30a	9.4	9.4	9.4	96	8.8	1.6	NE	0.80	9.7	N	9.4	9.7	9.7	761.2	0.00	0.0	0.185	0.000	17.8
8/02/16	3:00a	9.4	9.4	9.4	96	8.8	1.6	NE	0.80	11.3	N	9.4	9.7	9.7	761.3	0.00	0.0	0.185	0.000	17.7
8/02/16	3:30a	9.4	9.6	9.4	96	8.8	1.6	ENE	0.80	8.0	NNE	9.4	9.7	9.7	761.5	0.00	0.0	0.185	0.000	17.7
8/02/16	4:00a	9.3	9.4	9.3	96	8.7	1.6	NE	0.80	11.3	ENE	9.3	9.6	9.6	761.7	0.00	0.0	0.188	0.000	17.6
8/02/16	4:30a	9.2	9.3	9.2	96	8.6	1.6	NE	0.80	14.5	N	9.2	9.5	9.5	762.0	0.00	0.0	0.190	0.000	17.6
8/02/16	5:00a	9.2	9.2	9.2	96	8.6	1.6	NNE	0.80	8.0	ENE	9.2	9.5	9.5	762.4	0.00	0.0	0.190	0.000	17.4
8/02/16	5:30a	9.3	9.3	9.2	96	8.7	1.6	NE	0.80	8.0	NE	9.3	9.6	9.6	762.8	0.00	0.0	0.189	0.000	17.4
8/02/16	6:00a	9.4	9.4	9.2	96	8.8	1.6	NE	0.80	9.7	NNE	9.4	9.7	9.7	763.1	0.00	0.0	0.186	0.000	17.4
8/02/16	6:30a	9.8	9.8	9.4	95	9.0	1.6	NE	0.80	9.7	ENE	9.8	10.1	10.1	763.4	0.00	0.0	0.178	0.000	17.4
8/02/16	7:00a	10.4	10.4	9.8	94	9.5	1.6	NE	0.80	9.7	NE	10.4	10.7	10.7	763.7	0.00	0.0	0.164	0.000	17.4
8/02/16	7:30a	11.5	11.5	10.4	90	9.9	1.6	NE	0.80	9.7	NNE	11.5	11.6	11.6	764.0	0.00	0.0	0.142	0.000	17.7
8/02/16	8:00a	13.1	13.1	11.5	85	10.6	1.6	NE	0.80	12.9	NNE	13.1	13.1	13.1	764.2	0.00	0.0	0.109	0.000	18.1
8/02/16	8:30a	14.6	14.6	13.1	79	11.0	3.2	NE	1.61	11.3	NNE	14.6	14.4	14.4	764.0	0.00	0.0	0.079	0.000	18.4
8/02/16	9:00a	15.8	15.8	14.6	75	11.4	3.2	NE	1.61	11.3	N	15.8	15.7	15.7	763.9	0.00	0.0	0.052	0.000	18.6
8/02/16	9:30a	16.8	16.8	15.8	70	11.3	3.2	NE	1.61	16.1	SW	16.8	16.6	16.6	763.6	0.00	0.0	0.031	0.000	18.8
8/02/16	10:00a	18.0	18.1	16.8	63	10.8	3.2	NE	1.61	16.1	ENE	18.0	17.7	17.7	763.2	0.00	0.0	0.007	0.000	19.1
8/02/16	10:30a	19.0	19.0	18.0	59	10.8	3.2	NE	1.61	14.5	NNE	19.0	18.6	18.6	762.9	0.00	0.0	0.000	0.014	19.2
8/02/16	11:00a	19.6	19.7	19.0	58	11.1	4.8	NE	2.41	16.1	ENE	19.6	19.3	19.3	762.4	0.00	0.0	0.000	0.027	19.4
8/02/16	11:30a	19.7	19.8	19.6	58	11.2	3.2	NE	1.61	14.5	NNE	19.7	19.4	19.4	762.1	0.00	0.0	0.000	0.029	19.6
8/02/16	12:00p	19.8	20.1	19.7	61	12.0	3.2	NE	1.61	16.1	NE	19.8	19.6	19.6	761.7	0.00	0.0	0.000	0.030	19.7
8/02/16	12:30p	20.0	20.1	19.8	59	11.7	3.2	NE	1.61	12.9	ENE	20.0	19.8	19.8	761.2	0.00	0.0	0.000	0.035	19.8
8/02/16	1:00p	19.9	20.0	19.8	59	11.7	3.2	NE	1.61	16.1	N	19.9	19.7	19.7	760.9	0.00	0.0	0.000	0.034	19.9
8/02/16	1:30p	19.7	19.9	19.7	60	11.7	3.2	NE	1.61	12.9	NE	19.7	19.5	19.5	760.7	0.00	0.0	0.000	0.029	20.1
8/02/16	2:00p	19.7	20.1	19.7	59	11.5	3.2	NE	1.61	11.3	NE	19.7	19.4	19.4	760.5	0.00	0.0	0.000	0.029	20.1
8/02/16	2:30p	19.2	19.8	19.2	61	11.5	3.2	NE	1.61	12.9	NE	19.2	18.9	18.9	760.7	0.00	0.0	0.000	0.019	20.1
8/02/16	3:00p	18.6	19.2	18.6	65	11.9	3.2	NE	1.61	12.9	NNW	18.6	18.5	18.5	760.8	0.00	0.0	0.000	0.006	20.1
8/02/16	3:30p	17.4	18.6	17.4	69	11.7	3.2	NE	1.61	14.5	NNE	17.4	17.3	17.3	760.8	0.00	0.0	0.019	0.000	20.1
8/02/16	4:00p	16.3	17.4	16.3	74	11.7	3.2	NE	1.61	14.5	NNE	16.3	16.2	16.2	761.1	0.00	0.0	0.042	0.000	19.9
8/02/16	4:30p	14.9	16.3	14.9	79	11.3	3.2	NE	1.61	16.1	W	14.9	14.7	14.7	761.3	0.00	0.0	0.072	0.000	19.7
8/02/16	5:00p	13.9	14.9	13.9	82	10.9	1.6	NE	0.80	12.9	ENE	13.9	13.8	13.8	761.6	0.00	0.0	0.091	0.000	19.4
8/02/16	5:30p	13.4	13.9	13.4	84	10.7	1.6	NE	0.80	12.9	ENE	13.4	13.3	13.3	762.0	0.00	0.0	0.103	0.000	19.2
8/02/16	6:00p	13.0	13.4	13.0	85	10.5	1.6	NE	0.80	11.3	NNE	13.0	12.9	12.9	762.5	0.00	0.0	0.111	0.000	19.1
8/02/16	6:30p	13.1	13.1	12.9	85	10.6	1.6	NE	0.80	11.3	NNW	13.1	13.0	13.0	762.8	0.00	0.0	0.110	0.000	18.9
8/02/16	7:00p	12.8	13.1	12.8	86	10.5	1.6	NE	0.80	12.9	NE	12.8	12.8	12.8	763.3	0.00	0.0	0.115	0.000	18.8
8/02/16	7:30p	12.7	12.9	12.7	89	10.9	3.2	NE	1.61	11.3	NNE	12.7	12.7	12.7	763.8	0.00	0.0	0.118	0.000	18.7
8/02/16	8:00p	12.4	12.7	12.4	89	10.7	3.2	NE	1.61	16.1	NE	12.4	12.5	12.5	764.3	0.00	0.0	0.123	0.000	18.6
8/02/16	8:30p	12.2	12.4	12.2	90	10.6	1.6	NE	0.80	14.5	ENE	12.2	12.3	12.3	764.5	0.00	0.0	0.127	0.000	18.4
8/02/16	9:00p	12.1	12.2	12.1	91	10.7	1.6	NE	0.80	11.3	NNE	12.1	12.2	12.2	764.6	0.00	0.0	0.130	0.000	18.4
8/02/16	9:30p	11.9	12.1	11.9	91	10.5	1.6	NE	0.80	9.7	NE	11.9	12.0	12.0	764.6	0.00	0.0	0.133	0.000	18.3
8/02/16	10:00p	11.9	11.9	11.9	91	10.5	3.2	NE	1.61	16.1	NNE	11.9	11.9	11.9	764.6	0.00	0.0	0.134	0.000	18.2
8/02/16	10:30p	11.7	11.9	11.7	90	10.1	1.6	NE	0.80	14.5	ENE	11.7	11.7	11.7	764.6	0.00	0.0	0.139	0.000	18.2
8/02/16	11:00p	11.4	11.7	11.4	87	9.3	3.2	NE	1.61	17.7	NE	11.4	11.4	11.4	764.4	0.00	0.0	0.145	0.000	18.1
8/02/16	11:30p	11.4	11.4	11.4	84	8.8	1.6	NE	0.80	11.3	ENE	11.4	11.3	11.3	764.3	0.00	0.0	0.145	0.000	18.0
9/02/16	12:00a	11.2	11.4	11.2	83	8.4	3.2	NE	1.61	14.5	NE	11.2	11.2	11.2	764.1	0.00	0.0	0.148	0.000	17.9

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
8/02/16	12:30a	67	11.8	17.9	12.46	.0749	696	1	100.0	30
8/02/16	1:00a	67	11.8	17.8	12.46	.0749	701	1	100.0	30
8/02/16	1:30a	67	11.7	17.8	12.46	.0748	703	1	100.0	30
8/02/16	2:00a	67	11.7	17.7	12.47	.0748	695	1	100.0	30
8/02/16	2:30a	67	11.6	17.6	12.47	.0749	703	1	100.0	30
8/02/16	3:00a	67	11.5	17.5	12.47	.0749	696	1	100.0	30
8/02/16	3:30a	67	11.5	17.4	12.47	.0749	701	1	100.0	30
8/02/16	4:00a	67	11.4	17.4	12.48	.0750	698	1	100.0	30
8/02/16	4:30a	67	11.4	17.3	12.48	.0750	699	1	100.0	30
8/02/16	5:00a	67	11.2	17.2	12.48	.0751	703	1	100.0	30
8/02/16	5:30a	67	11.2	17.2	12.48	.0752	695	1	100.0	30
8/02/16	6:00a	67	11.2	17.1	12.48	.0752	700	1	100.0	30
8/02/16	6:30a	67	11.2	17.1	12.48	.0752	693	1	100.0	30
8/02/16	7:00a	67	11.2	17.1	12.48	.0753	702	1	100.0	30
8/02/16	7:30a	68	11.7	17.5	12.75	.0752	702	1	100.0	30
8/02/16	8:00a	68	12.1	18.0	12.75	.0751	691	1	100.0	30
8/02/16	8:30a	68	12.4	18.4	12.74	.0749	702	1	100.0	30
8/02/16	9:00a	67	12.4	18.6	12.44	.0749	702	1	100.0	30
8/02/16	9:30a	66	12.3	18.8	12.15	.0748	702	1	100.0	30
8/02/16	10:00a	65	12.3	19.0	11.92	.0747	699	1	100.0	30
8/02/16	10:30a	64	12.2	19.1	11.72	.0747	693	1	100.0	30
8/02/16	11:00a	64	12.4	19.3	11.71	.0745	703	1	100.0	30
8/02/16	11:30a	64	12.6	19.5	11.71	.0744	702	1	100.0	30
8/02/16	12:00p	64	12.7	19.7	11.70	.0744	697	1	100.0	30
8/02/16	12:30p	64	12.8	19.8	11.70	.0743	697	1	100.0	30
8/02/16	1:00p	64	12.9	20.0	11.69	.0742	703	1	100.0	30
8/02/16	1:30p	64	13.0	20.1	11.69	.0741	700	1	100.0	30
8/02/16	2:00p	64	13.1	20.1	11.69	.0741	702	1	100.0	30
8/02/16	2:30p	64	13.1	20.1	11.69	.0741	691	1	100.0	30
8/02/16	3:00p	64	13.1	20.1	11.69	.0741	702	1	100.0	30
8/02/16	3:30p	64	13.0	20.1	11.69	.0742	702	1	100.0	30
8/02/16	4:00p	65	13.1	20.0	11.89	.0742	700	1	100.0	30
8/02/16	4:30p	65	13.0	19.8	11.90	.0743	694	1	100.0	30
8/02/16	5:00p	65	12.7	19.4	11.91	.0744	701	1	100.0	30
8/02/16	5:30p	66	12.7	19.2	12.15	.0745	702	1	100.0	30
8/02/16	6:00p	66	12.6	19.0	12.15	.0746	695	1	100.0	30
8/02/16	6:30p	66	12.4	18.8	12.15	.0747	701	1	100.0	30
8/02/16	7:00p	66	12.3	18.7	12.15	.0748	703	1	100.0	30
8/02/16	7:30p	67	12.4	18.6	12.44	.0749	693	1	100.0	30
8/02/16	8:00p	67	12.3	18.5	12.44	.0749	700	1	100.0	30
8/02/16	8:30p	67	12.2	18.3	12.45	.0750	701	1	100.0	30
8/02/16	9:00p	67	12.1	18.3	12.45	.0750	695	1	100.0	30
8/02/16	9:30p	67	12.1	18.2	12.45	.0750	702	1	100.0	30
8/02/16	10:00p	67	12.0	18.1	12.45	.0751	699	1	100.0	30
8/02/16	10:30p	67	11.9	18.1	12.46	.0751	698	1	100.0	30
8/02/16	11:00p	67	11.9	17.9	12.46	.0751	702	1	100.0	30
8/02/16	11:30p	67	11.8	17.8	12.46	.0751	697	1	100.0	30
9/02/16	12:00a	67	11.7	17.8	12.46	.0751	700	1	100.0	30