

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
8/12/16	12:30a	17.2	17.3	17.2	95	16.4	1.6	NE	0.80	6.4	NE	17.2	17.7	17.7	758.5	0.00	0.0	0.023	0.000	21.9
8/12/16	1:00a	17.2	17.3	17.2	95	16.4	0.0	NE	0.00	4.8	NNE	17.2	17.7	17.7	758.3	0.00	0.0	0.023	0.000	21.9
8/12/16	1:30a	17.3	17.3	17.2	95	16.5	0.0	NE	0.00	4.8	NE	17.3	17.7	17.7	758.3	0.00	0.0	0.022	0.000	21.9
8/12/16	2:00a	17.2	17.3	17.2	95	16.4	0.0	NE	0.00	6.4	ENE	17.2	17.6	17.6	758.2	0.00	0.0	0.024	0.000	21.8
8/12/16	2:30a	17.1	17.2	17.1	95	16.2	0.0	NE	0.00	3.2	N	17.1	17.5	17.5	758.3	0.00	0.0	0.027	0.000	21.8
8/12/16	3:00a	17.0	17.1	17.0	95	16.2	0.0	NE	0.00	3.2	NW	17.0	17.4	17.4	758.4	0.00	0.0	0.028	0.000	21.7
8/12/16	3:30a	16.9	17.0	16.9	96	16.3	0.0	NE	0.00	6.4	NE	16.9	17.4	17.4	758.6	0.00	0.0	0.029	0.000	21.7
8/12/16	4:00a	16.8	16.9	16.8	96	16.1	0.0	NNE	0.00	3.2	NNE	16.8	17.2	17.2	758.7	0.00	0.0	0.032	0.000	21.7
8/12/16	4:30a	16.7	16.8	16.7	96	16.0	0.0	NE	0.00	4.8	NE	16.7	17.1	17.1	758.8	0.00	0.0	0.035	0.000	21.7
8/12/16	5:00a	16.8	16.8	16.7	95	16.0	0.0	NW	0.00	3.2	NW	16.8	17.2	17.2	759.0	0.00	0.0	0.031	0.000	21.6
8/12/16	5:30a	16.9	16.9	16.8	95	16.1	0.0	NE	0.00	4.8	NE	16.9	17.4	17.4	759.1	0.00	0.0	0.029	0.000	21.6
8/12/16	6:00a	17.1	17.1	16.9	96	16.5	0.0	NNE	0.00	4.8	N	17.1	17.6	17.6	759.5	0.00	0.0	0.025	0.000	21.7
8/12/16	6:30a	17.5	17.5	17.1	95	16.7	0.0	NE	0.00	3.2	NE	17.5	18.0	18.0	759.8	0.00	0.0	0.017	0.000	21.6
8/12/16	7:00a	17.9	17.9	17.4	93	16.7	0.0	NE	0.00	8.0	NNW	17.9	18.4	18.4	760.0	0.00	0.0	0.009	0.000	21.8
8/12/16	7:30a	19.1	19.1	17.9	90	17.4	1.6	NNE	0.80	6.4	NW	19.1	19.8	19.8	760.2	0.00	0.0	0.000	0.015	21.9
8/12/16	8:00a	19.9	19.9	19.1	85	17.3	1.6	NE	0.80	8.0	NNE	19.9	20.7	20.7	760.4	0.00	0.0	0.000	0.032	22.2
8/12/16	8:30a	21.1	21.3	19.9	77	16.9	3.2	NE	1.61	9.7	NNE	21.1	21.6	21.6	760.3	0.00	0.0	0.000	0.058	22.4
8/12/16	9:00a	22.3	22.3	20.8	73	17.2	1.6	NE	0.80	9.7	NE	22.3	22.8	22.8	760.0	0.00	0.0	0.000	0.082	22.8
8/12/16	9:30a	22.2	22.6	21.9	71	16.7	3.2	NE	1.61	17.7	NNE	22.2	22.6	22.6	759.7	0.00	0.0	0.000	0.080	22.9
8/12/16	10:00a	23.3	23.3	22.2	62	15.6	1.6	NE	0.80	8.0	NE	23.3	23.8	23.8	759.3	0.00	0.0	0.000	0.103	23.1
8/12/16	10:30a	24.1	24.3	23.3	63	16.6	1.6	NE	0.80	17.7	ENE	24.1	24.7	24.7	758.9	0.00	0.0	0.000	0.120	23.2
8/12/16	11:00a	23.9	24.4	23.9	60	15.7	3.2	NE	1.61	14.5	NE	23.9	24.4	24.4	758.5	0.00	0.0	0.000	0.116	23.3
8/12/16	11:30a	24.1	24.6	23.7	61	16.1	3.2	NE	1.61	11.3	NNE	24.1	24.6	24.6	758.0	0.00	0.0	0.000	0.119	23.5
8/12/16	12:00p	24.3	24.7	23.8	61	16.3	1.6	NE	0.80	9.7	NNE	24.3	24.8	24.8	757.6	0.00	0.0	0.000	0.124	23.5
8/12/16	12:30p	24.9	24.9	24.3	56	15.5	1.6	NE	0.80	14.5	NE	24.9	25.1	25.1	757.3	0.00	0.0	0.000	0.137	23.6
8/12/16	1:00p	24.8	25.1	24.4	58	16.0	1.6	NE	0.80	9.7	NE	24.8	25.1	25.1	757.1	0.00	0.0	0.000	0.134	23.7
8/12/16	1:30p	24.3	24.8	24.3	59	15.8	1.6	W	0.80	8.0	NE	24.3	24.7	24.7	757.0	0.00	0.0	0.000	0.124	23.7
8/12/16	2:00p	24.0	24.7	23.9	60	15.8	1.6	WNW	0.80	12.9	NNE	24.0	24.5	24.5	757.0	0.00	0.0	0.000	0.118	23.7
8/12/16	2:30p	23.8	24.0	23.8	57	14.7	1.6	NE	0.80	12.9	NE	23.8	24.1	24.1	757.1	0.00	0.0	0.000	0.113	23.7
8/12/16	3:00p	23.4	23.9	23.4	64	16.2	1.6	NE	0.80	9.7	NE	23.4	24.0	24.0	757.1	0.00	0.0	0.000	0.105	23.7
8/12/16	3:30p	22.2	23.3	22.2	69	16.3	1.6	WNW	0.80	11.3	NNE	22.2	22.6	22.6	757.4	0.00	0.0	0.000	0.081	23.7
8/12/16	4:00p	21.4	22.2	21.4	70	15.7	1.6	W	0.80	14.5	NNE	21.4	21.6	21.6	757.7	0.00	0.0	0.000	0.064	23.5
8/12/16	4:30p	20.4	21.4	20.4	72	15.2	1.6	ENE	0.80	8.0	ENE	20.4	20.8	20.8	757.9	0.00	0.0	0.000	0.043	23.3
8/12/16	5:00p	19.6	20.4	19.6	73	14.6	1.6	NE	0.80	8.0	ESE	19.6	19.9	19.9	758.3	0.00	0.0	0.000	0.025	23.1
8/12/16	5:30p	18.9	19.6	18.9	73	14.0	0.0	ENE	0.00	8.0	N	18.9	19.2	19.2	758.7	0.00	0.0	0.000	0.013	22.9
8/12/16	6:00p	18.6	18.9	18.6	71	13.2	0.0	NE	0.00	6.4	NE	18.6	18.6	18.6	759.3	0.00	0.0	0.000	0.005	22.8
8/12/16	6:30p	17.8	18.6	17.8	74	13.1	0.0	ENE	0.00	4.8	ESE	17.8	17.9	17.9	759.7	0.00	0.0	0.010	0.000	22.7
8/12/16	7:00p	17.1	17.8	17.1	77	13.0	0.0	N	0.00	4.8	SW	17.1	17.1	17.1	760.2	0.00	0.0	0.027	0.000	22.5
8/12/16	7:30p	16.4	17.1	16.4	81	13.1	0.0	NNE	0.00	3.2	SSE	16.4	16.4	16.4	760.6	0.00	0.0	0.041	0.000	22.4
8/12/16	8:00p	16.1	16.4	16.0	86	13.8	0.0	WSW	0.00	1.6	SE	16.1	16.2	16.2	760.8	0.00	0.0	0.046	0.000	22.3
8/12/16	8:30p	16.1	16.2	16.1	87	13.9	0.0	NNE	0.00	1.6	WSW	16.1	16.3	16.3	760.8	0.00	0.0	0.046	0.000	22.2
8/12/16	9:00p	15.7	16.1	15.7	90	14.1	0.0	WSW	0.00	3.2	W	15.7	15.9	15.9	760.7	0.00	0.0	0.054	0.000	22.1
8/12/16	9:30p	15.4	15.8	15.4	92	14.2	0.0	NNE	0.00	4.8	WSW	15.4	15.6	15.6	760.7	0.00	0.0	0.060	0.000	21.9
8/12/16	10:00p	15.3	15.4	15.3	94	14.4	0.0	ENE	0.00	6.4	ENE	15.3	15.6	15.6	760.5	0.00	0.0	0.063	0.000	21.8
8/12/16	10:30p	15.0	15.4	15.0	95	14.2	0.0	NW	0.00	1.6	NW	15.0	15.2	15.2	760.3	0.00	0.0	0.069	0.000	21.8
8/12/16	11:00p	15.1	15.1	15.0	96	14.5	0.0	E	0.00	1.6	NNW	15.1	15.3	15.3	760.4	0.00	0.0	0.067	0.000	21.7
8/12/16	11:30p	15.3	15.3	15.1	96	14.6	0.0	ENE	0.00	8.0	ENE	15.3	15.5	15.5	760.3	0.00	0.0	0.064	0.000	21.6
9/12/16	12:00a	15.4	15.4	15.3	96	14.8	0.0	NW	0.00	4.8	NW	15.4	15.7	15.7	760.3	0.00	0.0	0.060	0.000	21.4

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
8/12/16	12:30a	73	16.9	22.4	13.89	.0732	696	1	100.0	30
8/12/16	1:00a	73	16.9	22.4	13.89	.0731	703	1	100.0	30
8/12/16	1:30a	73	16.8	22.3	13.89	.0731	702	1	100.0	30
8/12/16	2:00a	73	16.8	22.2	13.90	.0732	693	1	100.0	30
8/12/16	2:30a	73	16.8	22.2	13.90	.0732	701	1	100.0	30
8/12/16	3:00a	73	16.7	22.1	13.91	.0732	703	1	100.0	30
8/12/16	3:30a	74	16.9	22.1	14.21	.0732	696	1	100.0	30
8/12/16	4:00a	74	16.8	22.1	14.21	.0732	698	1	100.0	30
8/12/16	4:30a	74	16.8	22.1	14.21	.0733	703	1	100.0	30
8/12/16	5:00a	74	16.8	22.0	14.21	.0733	702	1	100.0	30
8/12/16	5:30a	74	16.8	22.0	14.21	.0733	693	1	100.0	30
8/12/16	6:00a	74	16.8	22.1	14.21	.0733	702	1	100.0	30
8/12/16	6:30a	74	16.8	22.0	14.21	.0734	702	1	100.0	30
8/12/16	7:00a	75	17.1	22.2	14.43	.0733	695	1	100.0	30
8/12/16	7:30a	75	17.3	22.4	14.42	.0733	699	1	100.0	30
8/12/16	8:00a	74	17.3	22.7	14.17	.0732	703	1	100.0	30
8/12/16	8:30a	74	17.6	23.1	14.15	.0731	701	1	100.0	30
8/12/16	9:00a	73	17.7	23.5	13.83	.0730	695	1	100.0	30
8/12/16	9:30a	73	17.8	23.8	13.82	.0729	700	1	100.0	30
8/12/16	10:00a	72	17.7	23.9	13.61	.0729	702	1	100.0	30
8/12/16	10:30a	71	17.7	24.1	13.30	.0728	697	1	100.0	30
8/12/16	11:00a	71	17.8	24.3	13.29	.0727	700	1	100.0	30
8/12/16	11:30a	70	17.7	24.4	12.98	.0726	701	1	100.0	30
8/12/16	12:00p	70	17.7	24.4	12.98	.0726	692	1	100.0	30
8/12/16	12:30p	68	17.4	24.4	12.55	.0726	702	1	100.0	30
8/12/16	1:00p	67	17.2	24.4	12.26	.0726	700	1	100.0	30
8/12/16	1:30p	67	17.2	24.5	12.26	.0725	699	1	100.0	30
8/12/16	2:00p	67	17.2	24.5	12.26	.0725	693	1	100.0	30
8/12/16	2:30p	67	17.2	24.5	12.26	.0725	702	1	100.0	30
8/12/16	3:00p	68	17.5	24.6	12.55	.0725	701	1	100.0	30
8/12/16	3:30p	68	17.4	24.5	12.55	.0726	697	1	100.0	30
8/12/16	4:00p	68	17.3	24.3	12.55	.0727	695	1	100.0	30
8/12/16	4:30p	68	17.1	24.1	12.55	.0727	702	1	100.0	30
8/12/16	5:00p	68	16.9	23.8	12.55	.0728	703	1	100.0	30
8/12/16	5:30p	69	17.0	23.6	12.78	.0729	695	1	100.0	30
8/12/16	6:00p	69	16.8	23.3	12.79	.0730	700	1	100.0	30
8/12/16	6:30p	69	16.7	23.2	12.79	.0731	702	1	100.0	30
8/12/16	7:00p	69	16.5	22.9	12.80	.0732	701	1	100.0	30
8/12/16	7:30p	69	16.4	22.8	12.80	.0733	695	1	100.0	30
8/12/16	8:00p	69	16.3	22.7	12.81	.0733	702	1	100.0	30
8/12/16	8:30p	69	16.2	22.5	12.81	.0734	702	1	100.0	30
8/12/16	9:00p	70	16.3	22.4	13.08	.0734	694	1	100.0	30
8/12/16	9:30p	70	16.2	22.3	13.09	.0734	701	1	100.0	30
8/12/16	10:00p	70	16.1	22.1	13.10	.0734	699	1	100.0	30
8/12/16	10:30p	71	16.3	22.1	13.40	.0734	697	1	100.0	30
8/12/16	11:00p	71	16.2	21.9	13.41	.0735	703	1	100.0	30
8/12/16	11:30p	71	16.1	21.8	13.42	.0735	697	1	100.0	30
9/12/16	12:00a	72	16.2	21.7	13.73	.0735	700	1	100.0	30