

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
7/08/16	12:30a	18.8	19.1	18.8	94	17.8	0.0	N	0.00	1.6	N	18.8	19.6	19.6	758.6	0.00	0.0	0.000	0.010	23.1
7/08/16	1:00a	18.5	18.8	18.5	94	17.5	0.0	NNE	0.00	1.6	NNE	18.5	19.2	19.2	758.1	0.00	0.0	0.000	0.003	23.1
7/08/16	1:30a	18.3	18.5	18.3	95	17.5	0.0	---	0.00	0.0	---	18.3	18.9	18.9	757.8	0.00	0.0	0.001	0.000	23.0
7/08/16	2:00a	18.1	18.3	18.1	95	17.2	0.0	NNE	0.00	1.6	NNE	18.1	18.7	18.7	757.7	0.00	0.0	0.006	0.000	22.9
7/08/16	2:30a	17.9	18.1	17.8	95	17.1	0.0	NNE	0.00	1.6	NNE	17.9	18.4	18.4	757.8	0.00	0.0	0.009	0.000	22.9
7/08/16	3:00a	17.8	17.9	17.8	95	17.0	0.0	SE	0.00	1.6	SE	17.8	18.4	18.4	757.7	0.00	0.0	0.010	0.000	22.9
7/08/16	3:30a	17.8	17.8	17.7	95	17.0	0.0	SSW	0.00	1.6	SW	17.8	18.3	18.3	757.6	0.00	0.0	0.012	0.000	22.9
7/08/16	4:00a	18.0	18.0	17.8	94	17.0	0.0	N	0.00	3.2	N	18.0	18.6	18.6	757.5	0.00	0.0	0.007	0.000	22.9
7/08/16	4:30a	18.2	18.2	18.0	93	17.0	1.6	NNE	0.80	6.4	N	18.2	18.8	18.8	757.7	0.00	0.0	0.003	0.000	22.8
7/08/16	5:00a	17.9	18.2	17.9	94	16.9	0.0	NNW	0.00	3.2	NW	17.9	18.4	18.4	757.8	0.00	0.0	0.009	0.000	22.7
7/08/16	5:30a	17.7	17.9	17.7	95	16.9	0.0	NE	0.00	4.8	ENE	17.7	18.2	18.2	758.1	0.00	0.0	0.014	0.000	22.6
7/08/16	6:00a	17.6	17.7	17.6	96	16.9	0.0	NW	0.00	6.4	NNE	17.6	18.1	18.1	758.3	0.00	0.0	0.016	0.000	22.6
7/08/16	6:30a	17.5	17.6	17.4	96	16.9	0.0	NE	0.00	3.2	NW	17.5	18.0	18.0	758.6	0.00	0.0	0.017	0.000	22.6
7/08/16	7:00a	17.7	17.7	17.5	97	17.2	0.0	NE	0.00	4.8	NNW	17.7	18.3	18.3	758.9	0.00	0.0	0.013	0.000	22.5
7/08/16	7:30a	18.1	18.1	17.7	97	17.6	0.0	NNE	0.00	1.6	NNE	18.1	18.8	18.8	758.7	0.00	0.0	0.005	0.000	22.6
7/08/16	8:00a	18.6	18.6	18.1	95	17.8	0.0	NE	0.00	3.2	NE	18.6	19.3	19.3	758.7	0.00	0.0	0.000	0.006	22.7
7/08/16	8:30a	18.8	18.8	18.6	93	17.7	1.6	NE	0.80	6.4	NE	18.8	19.6	19.6	758.9	0.00	0.0	0.000	0.010	22.7
7/08/16	9:00a	19.6	19.6	18.8	91	18.1	0.0	NE	0.00	6.4	NE	19.6	20.5	20.5	758.8	0.00	0.0	0.000	0.027	22.8
7/08/16	9:30a	20.1	20.3	19.6	90	18.4	1.6	NE	0.80	6.4	NNE	20.1	21.1	21.1	758.8	0.00	0.0	0.000	0.037	22.9
7/08/16	10:00a	20.5	20.5	20.1	88	18.4	1.6	NE	0.80	6.4	NNE	20.5	21.6	21.6	758.7	0.00	0.0	0.000	0.045	23.1
7/08/16	10:30a	22.2	22.2	20.5	84	19.4	0.0	NNE	0.00	6.4	NNE	22.2	23.2	23.2	758.5	0.00	0.0	0.000	0.081	23.4
7/08/16	11:00a	23.6	23.6	22.2	78	19.5	1.6	NE	0.80	6.4	NNE	23.6	24.8	24.8	758.4	0.00	0.0	0.000	0.110	23.8
7/08/16	11:30a	24.6	24.6	23.6	77	20.3	1.6	NE	0.80	9.7	NE	24.6	26.0	26.0	758.2	0.00	0.0	0.000	0.130	24.1
7/08/16	12:00p	25.4	25.6	24.6	72	20.0	1.6	NE	0.80	11.3	ENE	25.4	26.6	26.6	757.8	0.00	0.0	0.000	0.147	24.3
7/08/16	12:30p	26.3	26.6	25.4	69	20.1	1.6	NE	0.80	12.9	NE	26.3	27.6	27.6	757.4	0.00	0.0	0.000	0.166	24.4
7/08/16	1:00p	26.7	27.0	26.2	65	19.5	3.2	NE	1.61	16.1	NNE	26.7	27.8	27.8	756.9	0.00	0.0	0.000	0.174	24.6
7/08/16	1:30p	26.6	27.3	26.6	63	18.9	3.2	W	1.61	14.5	W	26.6	27.5	27.5	756.5	0.00	0.0	0.000	0.171	24.7
7/08/16	2:00p	25.5	26.6	25.5	66	18.7	1.6	ENE	0.80	8.0	WNW	25.5	26.3	26.3	756.5	0.00	0.0	0.000	0.149	24.7
7/08/16	2:30p	24.0	25.5	24.0	66	17.3	1.6	ESE	0.80	8.0	SE	24.0	24.8	24.8	756.0	0.00	0.0	0.000	0.118	24.6
7/08/16	3:00p	24.4	24.4	24.0	70	18.6	0.0	ENE	0.00	6.4	ENE	24.4	25.4	25.4	756.0	0.00	0.0	0.000	0.126	24.5
7/08/16	3:30p	23.9	24.5	23.9	69	17.9	0.0	ENE	0.00	6.4	NE	23.9	24.8	24.8	756.0	0.00	0.0	0.000	0.116	24.5
7/08/16	4:00p	22.4	23.8	22.4	75	17.7	1.6	SSE	0.80	8.0	SE	22.4	23.1	23.1	756.2	0.00	0.0	0.000	0.084	24.4
7/08/16	4:30p	22.4	22.4	22.2	75	17.8	0.0	SSE	0.00	4.8	SE	22.4	23.1	23.1	756.2	0.00	0.0	0.000	0.086	24.3
7/08/16	5:00p	22.1	22.4	22.1	74	17.2	0.0	SE	0.00	3.2	SE	22.1	22.6	22.6	756.2	0.00	0.0	0.000	0.078	24.2
7/08/16	5:30p	21.7	22.1	21.7	75	17.0	0.0	SSE	0.00	1.6	W	21.7	22.1	22.1	756.4	0.00	0.0	0.000	0.069	24.1
7/08/16	6:00p	21.5	21.7	21.4	77	17.3	0.0	SE	0.00	1.6	SE	21.5	22.0	22.0	757.0	0.00	0.0	0.000	0.066	24.0
7/08/16	6:30p	21.1	21.5	21.1	80	17.5	0.0	NE	0.00	1.6	ESE	21.1	21.7	21.7	757.2	0.00	0.0	0.000	0.057	23.9
7/08/16	7:00p	20.8	21.1	20.8	83	17.8	0.0	WNW	0.00	1.6	NE	20.8	21.6	21.6	757.8	0.00	0.0	0.000	0.051	23.8
7/08/16	7:30p	20.6	20.8	20.6	87	18.4	0.0	NNE	0.00	1.6	NNE	20.6	21.7	21.7	757.8	0.00	0.0	0.000	0.047	23.8
7/08/16	8:00p	20.2	20.6	20.2	88	18.2	0.0	---	0.00	0.0	---	20.2	21.2	21.2	757.9	0.00	0.0	0.000	0.039	23.7
7/08/16	8:30p	19.8	20.2	19.8	90	18.1	0.0	WNW	0.00	1.6	WNW	19.8	20.7	20.7	758.3	0.00	0.0	0.000	0.030	23.6
7/08/16	9:00p	19.7	19.8	19.6	92	18.3	0.0	---	0.00	0.0	---	19.7	20.6	20.6	758.5	0.00	0.0	0.000	0.028	23.5
7/08/16	9:30p	19.8	19.8	19.7	93	18.7	0.0	NNW	0.00	3.2	N	19.8	20.8	20.8	758.5	0.00	0.0	0.000	0.031	23.4
7/08/16	10:00p	19.9	19.9	19.8	93	18.7	0.0	NNE	0.00	3.2	NNE	19.9	20.9	20.9	758.9	0.00	0.0	0.000	0.032	23.4
7/08/16	10:30p	19.8	19.9	19.8	94	18.8	0.0	NE	0.00	4.8	NE	19.8	20.8	20.8	758.9	0.00	0.0	0.000	0.031	23.3
7/08/16	11:00p	19.6	19.8	19.6	94	18.6	0.0	NE	0.00	4.8	NE	19.6	20.6	20.6	758.7	0.00	0.0	0.000	0.027	23.3
7/08/16	11:30p	19.4	19.6	19.4	94	18.5	0.0	NE	0.00	8.0	NE	19.4	20.3	20.3	758.5	0.00	0.0	0.000	0.023	23.2
8/08/16	12:00a	19.3	19.4	19.3	94	18.3	0.0	NE	0.00	6.4	NNE	19.3	20.2	20.2	758.3	0.00	0.0	0.000	0.021	23.2

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7/08/16	12:30a	72	17.8	23.9	13.61	.0728	702	1	100.0	30
7/08/16	1:00a	72	17.7	23.9	13.61	.0728	703	1	100.0	30
7/08/16	1:30a	72	17.7	23.8	13.61	.0728	695	1	100.0	30
7/08/16	2:00a	72	17.6	23.7	13.62	.0728	699	1	100.0	30
7/08/16	2:30a	72	17.6	23.7	13.62	.0728	703	1	100.0	30
7/08/16	3:00a	72	17.6	23.7	13.62	.0728	702	1	100.0	30
7/08/16	3:30a	72	17.6	23.7	13.62	.0728	693	1	100.0	30
7/08/16	4:00a	72	17.6	23.7	13.62	.0728	702	1	100.0	30
7/08/16	4:30a	72	17.5	23.5	13.63	.0728	703	1	100.0	30
7/08/16	5:00a	73	17.6	23.4	13.83	.0728	693	1	100.0	30
7/08/16	5:30a	73	17.5	23.2	13.85	.0729	702	1	100.0	30
7/08/16	6:00a	73	17.5	23.2	13.85	.0729	703	1	100.0	30
7/08/16	6:30a	73	17.5	23.2	13.85	.0730	698	1	100.0	30
7/08/16	7:00a	73	17.4	23.1	13.85	.0730	697	1	100.0	30
7/08/16	7:30a	73	17.5	23.3	13.84	.0730	701	1	100.0	30
7/08/16	8:00a	73	17.6	23.3	13.84	.0729	702	1	100.0	30
7/08/16	8:30a	73	17.6	23.3	13.84	.0729	691	1	100.0	30
7/08/16	9:00a	73	17.7	23.5	13.83	.0729	702	1	100.0	30
7/08/16	9:30a	72	17.6	23.7	13.62	.0729	703	1	100.0	30
7/08/16	10:00a	72	17.7	23.9	13.61	.0728	702	1	100.0	30
7/08/16	10:30a	72	18.1	24.3	13.59	.0727	692	1	100.0	30
7/08/16	11:00a	71	18.2	24.8	13.26	.0726	701	1	100.0	30
7/08/16	11:30a	70	18.2	25.0	12.94	.0725	703	1	100.0	30
7/08/16	12:00p	70	18.5	25.3	12.94	.0724	699	1	100.0	30
7/08/16	12:30p	69	18.4	25.4	12.71	.0723	697	1	100.0	30
7/08/16	1:00p	69	18.5	25.6	12.70	.0722	703	1	100.0	30
7/08/16	1:30p	69	18.6	25.7	12.69	.0721	695	1	100.0	30
7/08/16	2:00p	69	18.6	25.7	12.69	.0721	703	1	100.0	30
7/08/16	2:30p	69	18.5	25.6	12.70	.0721	702	1	100.0	30
7/08/16	3:00p	69	18.4	25.4	12.71	.0721	694	1	100.0	30
7/08/16	3:30p	69	18.4	25.4	12.71	.0721	699	1	100.0	30
7/08/16	4:00p	69	18.3	25.3	12.71	.0722	703	1	100.0	30
7/08/16	4:30p	69	18.3	25.3	12.72	.0722	702	1	100.0	30
7/08/16	5:00p	69	18.2	25.2	12.73	.0723	693	1	100.0	30
7/08/16	5:30p	69	18.1	25.0	12.73	.0723	700	1	100.0	30
7/08/16	6:00p	70	18.2	24.9	12.95	.0724	702	1	100.0	30
7/08/16	6:30p	70	18.1	24.8	12.95	.0724	703	1	100.0	30
7/08/16	7:00p	70	18.0	24.8	12.95	.0725	692	1	100.0	30
7/08/16	7:30p	70	18.0	24.7	12.96	.0725	702	1	100.0	30
7/08/16	8:00p	71	18.1	24.6	13.27	.0726	702	1	100.0	30
7/08/16	8:30p	71	18.0	24.6	13.27	.0726	702	1	100.0	30
7/08/16	9:00p	71	17.9	24.4	13.28	.0727	692	1	100.0	30
7/08/16	9:30p	72	18.1	24.4	13.58	.0727	702	1	100.0	30
7/08/16	10:00p	72	18.1	24.3	13.59	.0727	703	1	100.0	30
7/08/16	10:30p	73	18.2	24.2	13.79	.0727	697	1	100.0	30
7/08/16	11:00p	73	18.2	24.2	13.79	.0727	697	1	100.0	30
7/08/16	11:30p	73	18.1	24.1	13.80	.0727	702	1	100.0	30
8/08/16	12:00a	73	18.1	24.1	13.80	.0727	702	1	100.0	30