

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
8/12/17	12:30a	16.3	16.3	16.3	96	15.6	0.0	---	0.00	0.0	---	16.3	16.6	16.6	1011.3	0.00	0.0	0.043	0.000	20.2
8/12/17	1:00a	16.2	16.3	16.2	96	15.5	0.0	---	0.00	0.0	---	16.2	16.5	16.5	1011.2	0.00	0.0	0.045	0.000	20.1
8/12/17	1:30a	15.6	16.2	15.6	97	15.1	0.0	---	0.00	0.0	---	15.6	15.9	15.9	1011.4	0.00	0.0	0.057	0.000	20.1
8/12/17	2:00a	15.1	15.6	15.1	97	14.6	0.0	---	0.00	0.0	---	15.1	15.3	15.3	1011.9	0.00	0.0	0.067	0.000	20.1
8/12/17	2:30a	15.2	15.2	15.0	98	14.9	0.0	---	0.00	0.0	---	15.2	15.5	15.5	1012.1	0.00	0.0	0.065	0.000	20.0
8/12/17	3:00a	15.1	15.3	15.1	98	14.8	0.0	---	0.00	0.0	---	15.1	15.4	15.4	1012.4	0.00	0.0	0.067	0.000	19.9
8/12/17	3:30a	15.4	15.4	15.1	98	15.1	0.0	---	0.00	0.0	---	15.4	15.7	15.7	1012.5	0.00	0.0	0.060	0.000	19.9
8/12/17	4:00a	15.2	15.4	15.2	98	14.9	0.0	---	0.00	0.0	---	15.2	15.4	15.4	1012.5	0.00	0.0	0.066	0.000	19.9
8/12/17	4:30a	15.7	15.7	15.2	97	15.2	0.0	---	0.00	0.0	---	15.7	15.9	15.9	1012.6	0.00	0.0	0.056	0.000	20.0
8/12/17	5:00a	18.1	18.1	15.7	90	16.4	0.0	NE	0.00	1.6	NNE	18.1	18.6	18.6	1013.1	0.00	0.0	0.005	0.000	20.2
8/12/17	5:30a	19.1	19.1	18.1	85	16.5	0.0	NE	0.00	3.2	NE	19.1	19.7	19.7	1012.9	0.00	0.0	0.000	0.015	20.6
8/12/17	6:00a	20.4	20.5	19.1	78	16.5	0.0	NNE	0.00	4.8	NNE	20.4	21.2	21.2	1012.9	0.00	0.0	0.000	0.044	21.0
8/12/17	6:30a	21.4	21.4	20.4	75	16.8	0.0	NE	0.00	6.4	NE	21.4	21.8	21.8	1012.4	0.00	0.0	0.000	0.065	21.4
8/12/17	7:00a	22.7	22.7	21.4	71	17.1	0.0	NE	0.00	6.4	NE	22.7	23.3	23.3	1012.2	0.00	0.0	0.000	0.090	21.8
8/12/17	7:30a	23.6	23.8	22.6	65	16.6	0.0	NNE	0.00	6.4	NNE	23.6	24.2	24.2	1012.0	0.00	0.0	0.000	0.109	22.1
8/12/17	8:00a	23.9	24.2	23.6	64	16.7	1.6	NE	0.80	6.4	NE	23.9	24.6	24.6	1011.4	0.00	0.0	0.000	0.116	22.4
8/12/17	8:30a	25.0	25.0	23.9	61	17.0	1.6	NE	0.80	6.4	NE	25.0	25.5	25.5	1010.9	0.00	0.0	0.000	0.139	22.6
8/12/17	9:00a	25.4	25.4	24.9	59	16.8	1.6	NE	0.80	6.4	NE	25.4	25.8	25.8	1010.3	0.00	0.0	0.000	0.147	22.7
8/12/17	9:30a	24.8	25.4	24.7	59	16.3	1.6	SE	0.80	9.7	ENE	24.8	25.2	25.2	1009.3	0.00	0.0	0.000	0.135	22.6
8/12/17	10:00a	25.5	25.9	24.8	62	17.7	1.6	NE	0.80	8.0	ESE	25.5	26.1	26.1	1008.7	0.00	0.0	0.000	0.149	22.7
8/12/17	10:30a	24.9	26.0	24.9	62	17.2	1.6	SSE	0.80	9.7	WSW	24.9	25.5	25.5	1008.3	0.00	0.0	0.000	0.138	22.8
8/12/17	11:00a	23.5	24.9	23.5	72	18.2	4.8	SE	2.41	16.1	ESE	23.5	24.5	24.5	1008.0	0.00	0.0	0.000	0.108	22.7
8/12/17	11:30a	22.8	23.5	22.8	75	18.1	3.2	ENE	1.61	14.5	ESE	22.8	23.6	23.6	1007.8	0.00	0.0	0.000	0.093	22.7
8/12/17	12:00p	23.0	23.0	22.8	74	18.1	3.2	E	1.61	19.3	SW	23.0	23.9	23.9	1007.7	0.00	0.0	0.000	0.097	22.8
8/12/17	12:30p	21.3	23.1	21.3	81	17.9	3.2	SE	1.61	16.1	SSW	21.3	21.9	21.9	1007.9	0.00	0.0	0.000	0.061	22.7
8/12/17	1:00p	20.9	21.3	20.8	83	17.9	3.2	ESE	1.61	12.9	SSE	20.9	21.7	21.7	1008.1	0.00	0.0	0.000	0.053	22.5
8/12/17	1:30p	20.4	20.9	20.4	84	17.6	1.6	SE	0.80	9.7	NNW	20.4	21.4	21.4	1008.6	0.00	0.0	0.000	0.044	22.3
8/12/17	2:00p	19.6	20.4	19.6	87	17.3	1.6	ENE	0.80	9.7	SSE	19.6	20.3	20.3	1008.8	0.00	0.0	0.000	0.025	22.1
8/12/17	2:30p	19.1	19.6	19.1	89	17.3	0.0	ENE	0.00	8.0	NNW	19.1	19.8	19.8	1009.3	0.00	0.0	0.000	0.016	21.9
8/12/17	3:00p	19.1	19.1	18.9	89	17.2	0.0	ESE	0.00	3.2	NNE	19.1	19.8	19.8	1010.0	0.00	0.0	0.000	0.015	21.7
8/12/17	3:30p	18.9	19.1	18.9	89	17.1	0.0	SE	0.00	3.2	E	18.9	19.7	19.7	1010.4	0.00	0.0	0.000	0.013	21.6
8/12/17	4:00p	18.5	18.9	18.5	92	17.2	0.0	NE	0.00	3.2	NW	18.5	19.2	19.2	1010.8	0.00	0.0	0.000	0.003	21.5
8/12/17	4:30p	18.3	18.5	18.3	92	17.0	0.0	NNW	0.00	3.2	N	18.3	18.9	18.9	1011.2	0.00	0.0	0.001	0.000	21.4
8/12/17	5:00p	18.3	18.3	18.2	92	17.0	0.0	---	0.00	0.0	---	18.3	18.9	18.9	1012.1	0.00	0.0	0.000	0.000	21.3
8/12/17	5:30p	18.4	18.6	18.3	92	17.1	0.0	SE	0.00	6.4	ENE	18.4	19.1	19.1	1012.6	0.00	0.0	0.000	0.002	21.3
8/12/17	6:00p	17.9	18.4	17.9	95	17.1	0.0	NNE	0.00	1.6	NNE	17.9	18.6	18.6	1012.8	0.00	0.0	0.008	0.000	21.2
8/12/17	6:30p	17.6	17.9	17.6	96	16.9	0.0	NNW	0.00	1.6	ENE	17.6	18.1	18.1	1012.9	0.00	0.0	0.016	0.000	21.1
8/12/17	7:00p	17.3	17.6	17.3	96	16.6	0.0	NE	0.00	4.8	NNE	17.3	17.8	17.8	1013.1	0.00	0.0	0.022	0.000	20.9
8/12/17	7:30p	17.2	17.3	17.2	97	16.7	0.0	NE	0.00	3.2	NE	17.2	17.7	17.7	1013.2	0.00	0.0	0.024	0.000	20.9
8/12/17	8:00p	17.2	17.2	17.1	97	16.7	0.0	ENE	0.00	1.6	ENE	17.2	17.7	17.7	1013.2	0.00	0.0	0.024	0.000	20.8
8/12/17	8:30p	17.1	17.2	17.1	97	16.6	0.0	NNE	0.00	6.4	ENE	17.1	17.5	17.5	1013.2	0.00	0.0	0.027	0.000	20.7
8/12/17	9:00p	16.9	17.1	16.9	97	16.5	0.0	NE	0.00	1.6	WNW	16.9	17.4	17.4	1013.2	0.00	0.0	0.029	0.000	20.7
8/12/17	9:30p	16.8	16.9	16.8	97	16.3	0.0	NE	0.00	1.6	SSW	16.8	17.2	17.2	1012.9	0.00	0.0	0.032	0.000	20.6
8/12/17	10:00p	16.7	16.8	16.7	97	16.2	0.0	N	0.00	1.6	NNW	16.7	17.1	17.1	1012.7	0.00	0.0	0.035	0.000	20.6
8/12/17	10:30p	16.6	16.7	16.6	97	16.1	0.0	NE	0.00	3.2	NNE	16.6	17.0	17.0	1012.5	0.00	0.0	0.036	0.000	20.5
8/12/17	11:00p	16.6	16.6	16.5	97	16.1	0.0	ENE	0.00	1.6	N	16.6	16.9	16.9	1012.2	0.00	0.0	0.037	0.000	20.4
8/12/17	11:30p	16.3	16.6	16.3	97	15.9	0.0	NE	0.00	4.8	NE	16.3	16.7	16.7	1012.2	0.51	3.3	0.042	0.000	20.4
9/12/17	12:00a	15.6	16.3	15.6	97	15.1	0.0	NE	0.00	6.4	NE	15.6	15.8	15.8	1012.1	1.02	3.8	0.058	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.
8/12/17	12:30a	78	16.2	20.8	15.49	.0737	703	1	100.0	30
8/12/17	1:00a	78	16.2	20.8	15.49	.0737	692	1	100.0	30
8/12/17	1:30a	78	16.2	20.8	15.49	.0737	703	1	100.0	30
8/12/17	2:00a	78	16.1	20.7	15.50	.0737	702	1	100.0	30
8/12/17	2:30a	78	16.0	20.6	15.51	.0738	694	1	100.0	30
8/12/17	3:00a	78	16.0	20.6	15.52	.0738	702	1	100.0	30
8/12/17	3:30a	78	16.0	20.6	15.52	.0738	700	1	100.0	30
8/12/17	4:00a	78	16.0	20.6	15.52	.0738	697	1	100.0	30
8/12/17	4:30a	78	16.0	20.6	15.51	.0738	698	1	100.0	30
8/12/17	5:00a	78	16.3	20.9	15.48	.0738	702	1	100.0	30
8/12/17	5:30a	78	16.6	21.3	15.43	.0736	702	1	100.0	30
8/12/17	6:00a	78	17.0	21.6	15.37	.0735	690	1	100.0	30
8/12/17	6:30a	77	17.2	21.9	14.95	.0733	701	1	100.0	30
8/12/17	7:00a	77	17.6	22.3	14.95	.0732	698	1	100.0	30
8/12/17	7:30a	76	17.7	22.7	14.71	.0731	696	1	100.0	30
8/12/17	8:00a	75	17.7	23.1	14.40	.0730	702	1	100.0	30
8/12/17	8:30a	75	17.9	23.3	14.40	.0729	701	1	100.0	30
8/12/17	9:00a	74	17.8	23.4	14.14	.0728	694	1	100.0	30
8/12/17	9:30a	74	17.7	23.3	14.14	.0728	701	1	100.0	30
8/12/17	10:00a	74	17.8	23.5	14.13	.0727	694	1	100.0	30
8/12/17	10:30a	73	17.7	23.5	13.83	.0727	701	1	100.0	30
8/12/17	11:00a	73	17.6	23.4	13.83	.0726	694	1	100.0	30
8/12/17	11:30a	73	17.6	23.4	13.83	.0726	700	1	100.0	30
8/12/17	12:00p	73	17.7	23.5	13.83	.0726	703	1	100.0	30
8/12/17	12:30p	73	17.6	23.3	13.84	.0727	701	1	100.0	30
8/12/17	1:00p	74	17.6	23.2	14.15	.0727	692	1	100.0	30
8/12/17	1:30p	74	17.5	22.9	14.16	.0728	702	1	100.0	30
8/12/17	2:00p	74	17.3	22.6	14.18	.0729	702	1	100.0	30
8/12/17	2:30p	75	17.3	22.4	14.42	.0730	703	1	100.0	30
8/12/17	3:00p	76	17.3	22.2	14.73	.0731	690	1	100.0	30
8/12/17	3:30p	76	17.2	22.1	14.73	.0731	703	1	100.0	30
8/12/17	4:00p	76	17.1	21.9	14.74	.0732	700	1	100.0	30
8/12/17	4:30p	77	17.2	21.9	14.95	.0733	701	1	100.0	30
8/12/17	5:00p	77	17.1	21.8	14.95	.0733	693	1	100.0	30
8/12/17	5:30p	77	17.1	21.8	14.95	.0734	702	1	100.0	30
8/12/17	6:00p	77	17.0	21.6	14.95	.0734	703	1	100.0	30
8/12/17	6:30p	78	17.1	21.6	15.36	.0735	694	1	100.0	30
8/12/17	7:00p	78	17.0	21.5	15.37	.0735	699	1	100.0	30
8/12/17	7:30p	78	16.9	21.5	15.38	.0736	702	1	100.0	30
8/12/17	8:00p	78	16.8	21.4	15.40	.0736	703	1	100.0	30
8/12/17	8:30p	79	16.9	21.4	15.82	.0736	692	1	100.0	30
8/12/17	9:00p	79	16.9	21.4	15.83	.0736	702	1	100.0	30
8/12/17	9:30p	79	16.8	21.4	15.84	.0736	702	1	100.0	30
8/12/17	10:00p	79	16.8	21.3	15.85	.0736	695	1	100.0	30
8/12/17	10:30p	79	16.7	21.3	15.86	.0736	700	1	100.0	30
8/12/17	11:00p	79	16.7	21.2	15.87	.0736	702	1	100.0	30
8/12/17	11:30p	79	16.6	21.1	15.88	.0736	703	1	100.0	30
9/12/17	12:00a	79	16.5	21.0	15.90	.0737	691	1	100.0	30