

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
8/11/17	12:30a	15.3	15.4	15.3	94	14.3	0.0	NE	0.00	8.0	E	15.3	15.5	15.5	1012.1	0.00	0.0	0.064	0.000	20.3
8/11/17	1:00a	15.3	15.3	15.3	93	14.2	0.0	ENE	0.00	6.4	ENE	15.3	15.4	15.4	1012.1	0.00	0.0	0.064	0.000	20.3
8/11/17	1:30a	15.3	15.4	15.3	94	14.4	0.0	NE	0.00	4.8	N	15.3	15.6	15.6	1012.3	0.00	0.0	0.063	0.000	20.2
8/11/17	2:00a	14.8	15.3	14.8	97	14.3	1.6	NE	0.80	8.0	N	14.8	15.0	15.0	1012.3	0.00	0.0	0.074	0.000	20.2
8/11/17	2:30a	14.7	14.8	14.7	97	14.3	0.0	NE	0.00	6.4	NNE	14.7	14.9	14.9	1012.5	0.00	0.0	0.075	0.000	20.1
8/11/17	3:00a	14.8	14.9	14.7	97	14.4	0.0	ENE	0.00	6.4	NNE	14.8	15.1	15.1	1012.7	0.00	0.0	0.073	0.000	20.1
8/11/17	3:30a	14.9	14.9	14.8	97	14.5	0.0	E	0.00	6.4	N	14.9	15.2	15.2	1012.9	0.00	0.0	0.071	0.000	20.1
8/11/17	4:00a	15.3	15.3	14.9	96	14.6	0.0	NE	0.00	4.8	NNW	15.3	15.5	15.5	1013.1	0.00	0.0	0.064	0.000	20.2
8/11/17	4:30a	16.2	16.2	15.3	94	15.2	0.0	ENE	0.00	6.4	ENE	16.2	16.4	16.4	1013.3	0.00	0.0	0.045	0.000	20.2
8/11/17	5:00a	17.7	17.8	16.2	88	15.7	1.6	NE	0.80	9.7	ENE	17.7	18.1	18.1	1013.8	0.00	0.0	0.013	0.000	20.6
8/11/17	5:30a	17.7	18.1	17.7	88	15.7	1.6	NE	0.80	11.3	ENE	17.7	18.1	18.1	1014.0	0.00	0.0	0.013	0.000	20.7
8/11/17	6:00a	18.0	18.3	17.7	86	15.6	3.2	NE	1.61	12.9	NE	18.0	18.4	18.4	1014.2	0.00	0.0	0.007	0.000	20.9
8/11/17	6:30a	18.3	18.3	17.9	88	16.3	1.6	NE	0.80	12.9	NE	18.3	18.8	18.8	1014.1	0.00	0.0	0.001	0.000	20.9
8/11/17	7:00a	18.7	18.8	18.3	86	16.3	1.6	ENE	0.80	9.7	NNE	18.7	19.2	19.2	1014.4	0.00	0.0	0.000	0.007	21.1
8/11/17	7:30a	19.4	19.4	18.6	86	17.0	1.6	NE	0.80	8.0	NE	19.4	20.2	20.2	1013.9	0.00	0.0	0.000	0.023	21.2
8/11/17	8:00a	19.4	20.2	19.4	83	16.5	1.6	NE	0.80	12.9	NNE	19.4	20.1	20.1	1013.3	0.00	0.0	0.000	0.023	21.4
8/11/17	8:30a	20.6	20.6	19.4	79	16.8	1.6	NE	0.80	9.7	NNE	20.6	21.4	21.4	1012.8	0.00	0.0	0.000	0.047	21.6
8/11/17	9:00a	20.5	21.2	20.5	80	16.9	3.2	NE	1.61	16.1	E	20.5	21.3	21.3	1012.6	0.00	0.0	0.000	0.045	21.7
8/11/17	9:30a	19.7	20.5	19.7	84	16.9	1.6	NE	0.80	8.0	ENE	19.7	20.4	20.4	1012.4	0.00	0.0	0.000	0.028	21.7
8/11/17	10:00a	21.1	21.1	19.6	80	17.5	1.6	NE	0.80	11.3	NW	21.1	21.7	21.7	1011.8	0.00	0.0	0.000	0.058	21.8
8/11/17	10:30a	21.7	21.8	20.8	75	17.1	1.6	NE	0.80	9.7	ESE	21.7	22.2	22.2	1011.4	0.00	0.0	0.000	0.071	21.9
8/11/17	11:00a	21.8	21.8	21.1	76	17.4	1.6	NE	0.80	11.3	NE	21.8	22.3	22.3	1010.9	0.00	0.0	0.000	0.072	22.1
8/11/17	11:30a	20.8	21.9	20.6	79	17.1	1.6	NE	0.80	9.7	NE	20.8	21.5	21.5	1010.9	0.00	0.0	0.000	0.052	22.1
8/11/17	12:00p	19.9	20.8	19.9	81	16.6	1.6	NE	0.80	9.7	NE	19.9	20.7	20.7	1010.7	0.00	0.0	0.000	0.034	22.0
8/11/17	12:30p	19.7	19.9	19.7	83	16.7	0.0	N	0.00	8.0	NNW	19.7	20.4	20.4	1010.6	0.00	0.0	0.000	0.028	21.9
8/11/17	1:00p	19.9	20.6	19.7	81	16.6	1.6	NE	0.80	11.3	NE	19.9	20.7	20.7	1010.6	0.00	0.0	0.000	0.034	22.0
8/11/17	1:30p	19.2	19.9	19.2	84	16.5	1.6	NE	0.80	9.7	WNW	19.2	19.8	19.8	1010.9	0.00	0.0	0.000	0.019	21.9
8/11/17	2:00p	18.9	19.2	18.9	85	16.4	0.0	ENE	0.00	4.8	NNE	18.9	19.5	19.5	1011.0	0.00	0.0	0.000	0.013	21.8
8/11/17	2:30p	18.7	18.9	18.7	85	16.1	0.0	NE	0.00	4.8	NE	18.7	19.2	19.2	1011.2	0.00	0.0	0.000	0.008	21.7
8/11/17	3:00p	18.3	18.7	18.3	87	16.1	0.0	NE	0.00	3.2	NE	18.3	18.8	18.8	1011.3	0.00	0.0	0.000	0.000	21.7
8/11/17	3:30p	17.9	18.3	17.9	88	15.9	0.0	E	0.00	3.2	NE	17.9	18.4	18.4	1011.7	0.00	0.0	0.008	0.000	21.6
8/11/17	4:00p	17.7	17.9	17.7	88	15.7	0.0	N	0.00	3.2	WNW	17.7	18.1	18.1	1012.3	0.00	0.0	0.013	0.000	21.4
8/11/17	4:30p	17.3	17.7	17.3	91	15.8	0.0	NNW	0.00	3.2	N	17.3	17.7	17.7	1012.7	0.00	0.0	0.021	0.000	21.4
8/11/17	5:00p	16.8	17.3	16.8	93	15.7	0.0	NE	0.00	4.8	N	16.8	17.2	17.2	1013.2	0.00	0.0	0.031	0.000	21.3
8/11/17	5:30p	16.4	16.8	16.4	95	15.6	0.0	ENE	0.00	1.6	ENE	16.4	16.7	16.7	1013.5	0.00	0.0	0.041	0.000	21.2
8/11/17	6:00p	15.9	16.4	15.9	96	15.3	0.0	NW	0.00	1.6	SW	15.9	16.2	16.2	1014.0	0.00	0.0	0.051	0.000	21.1
8/11/17	6:30p	15.6	15.9	15.6	96	14.9	0.0	NNE	0.00	6.4	ESE	15.6	15.8	15.8	1014.1	0.00	0.0	0.058	0.000	20.9
8/11/17	7:00p	15.3	15.6	15.3	96	14.6	0.0	NE	0.00	6.4	ENE	15.3	15.5	15.5	1014.3	0.00	0.0	0.064	0.000	20.9
8/11/17	7:30p	15.1	15.3	15.1	97	14.6	0.0	NNE	0.00	6.4	N	15.1	15.3	15.3	1014.3	0.00	0.0	0.067	0.000	20.7
8/11/17	8:00p	14.9	15.1	14.9	97	14.5	0.0	NE	0.00	4.8	NNE	14.9	15.2	15.2	1014.3	0.00	0.0	0.071	0.000	20.6
8/11/17	8:30p	14.6	14.9	14.6	97	14.1	0.0	NE	0.00	6.4	N	14.6	14.8	14.8	1014.0	0.00	0.0	0.078	0.000	20.5
8/11/17	9:00p	14.3	14.6	14.3	97	13.8	0.0	NE	0.00	4.8	NNW	14.3	14.4	14.4	1013.8	0.00	0.0	0.084	0.000	20.4
8/11/17	9:30p	14.1	14.3	14.1	98	13.8	0.0	ENE	0.00	6.4	ENE	14.1	14.3	14.3	1013.8	0.00	0.0	0.088	0.000	20.3
8/11/17	10:00p	14.1	14.2	14.1	98	13.8	0.0	WNW	0.00	4.8	ENE	14.1	14.3	14.3	1013.4	0.00	0.0	0.088	0.000	20.2
8/11/17	10:30p	13.8	14.1	13.8	98	13.5	0.0	NNE	0.00	1.6	E	13.8	13.9	13.9	1013.5	0.00	0.0	0.095	0.000	20.2
8/11/17	11:00p	13.6	13.8	13.6	98	13.3	0.0	NE	0.00	3.2	NNE	13.6	13.8	13.8	1013.1	0.00	0.0	0.098	0.000	20.1
8/11/17	11:30p	13.4	13.6	13.3	98	13.1	0.0	NNE	0.00	1.6	N	13.4	13.6	13.6	1012.9	0.00	0.0	0.102	0.000	20.1
9/11/17	12:00a	13.4	13.4	13.4	98	13.1	0.0	WSW	0.00	1.6	WSW	13.4	13.6	13.6	1012.6	0.00	0.0	0.102	0.000	20.0

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
8/11/17	12:30a	77	16.2	20.9	15.06	.0737	697	1	100.0	30
8/11/17	1:00a	77	16.1	20.9	15.07	.0737	703	1	100.0	30
8/11/17	1:30a	77	16.1	20.8	15.08	.0737	700	1	100.0	30
8/11/17	2:00a	77	16.0	20.8	15.09	.0737	696	1	100.0	30
8/11/17	2:30a	77	15.9	20.7	15.10	.0738	702	1	100.0	30
8/11/17	3:00a	77	15.9	20.7	15.10	.0738	703	1	100.0	30
8/11/17	3:30a	77	15.9	20.7	15.10	.0738	693	1	100.0	30
8/11/17	4:00a	77	16.0	20.8	15.09	.0738	701	1	100.0	30
8/11/17	4:30a	77	16.1	20.8	15.08	.0738	702	1	100.0	30
8/11/17	5:00a	77	16.4	21.2	15.03	.0737	691	1	100.0	30
8/11/17	5:30a	76	16.3	21.3	14.76	.0737	702	1	100.0	30
8/11/17	6:00a	76	16.5	21.4	14.76	.0737	701	1	100.0	30
8/11/17	6:30a	77	16.8	21.4	14.97	.0736	703	1	100.0	30
8/11/17	7:00a	77	16.9	21.6	14.95	.0736	687	1	100.0	30
8/11/17	7:30a	77	17.0	21.7	14.95	.0735	699	1	100.0	30
8/11/17	8:00a	76	17.0	21.8	14.74	.0734	702	1	100.0	30
8/11/17	8:30a	76	17.1	22.1	14.73	.0733	701	1	100.0	30
8/11/17	9:00a	75	17.1	22.2	14.43	.0733	691	1	100.0	30
8/11/17	9:30a	75	17.0	22.1	14.43	.0733	701	1	100.0	30
8/11/17	10:00a	75	17.1	22.2	14.43	.0732	703	1	100.0	30
8/11/17	10:30a	75	17.3	22.4	14.42	.0731	701	1	100.0	30
8/11/17	11:00a	75	17.4	22.6	14.42	.0730	690	1	100.0	30
8/11/17	11:30a	74	17.3	22.6	14.18	.0730	699	1	100.0	30
8/11/17	12:00p	74	17.2	22.5	14.19	.0731	696	1	100.0	30
8/11/17	12:30p	75	17.3	22.4	14.42	.0731	703	1	100.0	30
8/11/17	1:00p	75	17.4	22.5	14.42	.0730	693	1	100.0	30
8/11/17	1:30p	75	17.3	22.4	14.42	.0731	699	1	100.0	30
8/11/17	2:00p	76	17.4	22.3	14.73	.0731	701	1	100.0	30
8/11/17	2:30p	76	17.3	22.2	14.73	.0732	702	1	100.0	30
8/11/17	3:00p	76	17.3	22.2	14.73	.0732	693	1	100.0	30
8/11/17	3:30p	76	17.1	22.1	14.73	.0733	699	1	100.0	30
8/11/17	4:00p	76	17.0	21.9	14.74	.0733	703	1	100.0	30
8/11/17	4:30p	76	17.0	21.8	14.74	.0734	701	1	100.0	30
8/11/17	5:00p	77	17.1	21.8	14.95	.0734	693	1	100.0	30
8/11/17	5:30p	77	17.0	21.7	14.95	.0735	702	1	100.0	30
8/11/17	6:00p	77	16.9	21.6	14.95	.0736	703	1	100.0	30
8/11/17	6:30p	77	16.8	21.4	14.97	.0736	691	1	100.0	30
8/11/17	7:00p	77	16.7	21.4	14.98	.0737	700	1	100.0	30
8/11/17	7:30p	77	16.5	21.3	15.01	.0737	700	1	100.0	30
8/11/17	8:00p	78	16.6	21.3	15.42	.0737	694	1	100.0	30
8/11/17	8:30p	78	16.5	21.2	15.44	.0737	703	1	100.0	30
8/11/17	9:00p	78	16.4	21.1	15.45	.0738	702	1	100.0	30
8/11/17	9:30p	78	16.3	20.9	15.47	.0738	695	1	100.0	30
8/11/17	10:00p	78	16.3	20.9	15.48	.0738	702	1	100.0	30
8/11/17	10:30p	78	16.2	20.8	15.49	.0738	701	1	100.0	30
8/11/17	11:00p	78	16.2	20.8	15.49	.0738	695	1	100.0	30
8/11/17	11:30p	78	16.1	20.7	15.50	.0738	702	1	100.0	30
9/11/17	12:00a	78	16.0	20.6	15.51	.0738	703	1	100.0	30