

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
5/11/17	12:30a	14.4	14.6	14.4	97	14.0	0.0	ENE	0.00	3.2	N	14.4	14.6	14.6	1013.1	0.00	0.0	0.081	0.000	20.6
5/11/17	1:00a	14.4	14.4	14.4	98	14.1	0.0	NE	0.00	3.2	N	14.4	14.7	14.7	1013.1	0.00	0.0	0.081	0.000	20.6
5/11/17	1:30a	14.2	14.4	14.2	98	13.9	0.0	N	0.00	3.2	N	14.2	14.4	14.4	1013.2	0.00	0.0	0.086	0.000	20.5
5/11/17	2:00a	14.2	14.3	14.2	98	13.9	0.0	N	0.00	9.7	NNE	14.2	14.4	14.4	1013.1	0.00	0.0	0.086	0.000	20.4
5/11/17	2:30a	14.1	14.3	14.1	98	13.8	0.0	N	0.00	6.4	ENE	14.1	14.3	14.3	1013.5	0.00	0.0	0.088	0.000	20.4
5/11/17	3:00a	14.1	14.1	14.0	98	13.7	0.0	N	0.00	6.4	ENE	14.1	14.2	14.2	1013.6	0.00	0.0	0.089	0.000	20.2
5/11/17	3:30a	14.2	14.2	14.1	98	13.9	0.0	NE	0.00	4.8	NE	14.2	14.4	14.4	1014.1	0.00	0.0	0.086	0.000	20.2
5/11/17	4:00a	14.1	14.3	14.1	98	13.8	0.0	NE	0.00	9.7	N	14.1	14.3	14.3	1014.6	0.00	0.0	0.088	0.000	20.2
5/11/17	4:30a	14.7	14.7	14.1	98	14.4	0.0	NNE	0.00	4.8	N	14.7	14.9	14.9	1014.8	0.00	0.0	0.075	0.000	20.2
5/11/17	5:00a	16.3	16.3	14.7	92	15.0	0.0	NE	0.00	6.4	NE	16.3	16.6	16.6	1015.0	0.00	0.0	0.042	0.000	20.4
5/11/17	5:30a	17.7	17.7	16.3	87	15.5	1.6	NE	0.80	6.4	NW	17.7	18.1	18.1	1015.2	0.00	0.0	0.014	0.000	20.8
5/11/17	6:00a	18.8	18.8	17.7	81	15.5	1.6	NE	0.80	8.0	NNW	18.8	19.3	19.3	1015.3	0.00	0.0	0.000	0.010	21.2
5/11/17	6:30a	19.9	19.9	18.8	78	16.0	1.6	NE	0.80	11.3	ENE	19.9	20.6	20.6	1015.4	0.00	0.0	0.000	0.034	21.5
5/11/17	7:00a	20.2	20.3	19.9	77	16.1	1.6	NE	0.80	9.7	NNE	20.2	20.8	20.8	1015.3	0.00	0.0	0.000	0.039	21.7
5/11/17	7:30a	20.9	21.3	20.2	73	15.9	1.6	NE	0.80	12.9	NNE	20.9	21.2	21.2	1014.9	0.00	0.0	0.000	0.053	21.9
5/11/17	8:00a	21.7	21.7	20.9	71	16.2	1.6	NE	0.80	11.3	NNE	21.7	22.0	22.0	1014.5	0.00	0.0	0.000	0.071	22.1
5/11/17	8:30a	22.7	22.7	21.7	69	16.7	1.6	NE	0.80	9.7	ENE	22.7	23.3	23.3	1014.1	0.00	0.0	0.000	0.091	22.2
5/11/17	9:00a	22.8	22.9	22.7	67	16.4	1.6	NE	0.80	9.7	NNE	22.8	23.3	23.3	1013.3	0.00	0.0	0.000	0.094	22.3
5/11/17	9:30a	23.5	23.7	22.8	61	15.5	1.6	NE	0.80	16.1	NE	23.5	24.0	24.0	1012.9	0.00	0.0	0.000	0.108	22.3
5/11/17	10:00a	23.3	23.7	23.2	62	15.6	1.6	NE	0.80	9.7	NE	23.3	23.8	23.8	1012.4	0.00	0.0	0.000	0.104	22.4
5/11/17	10:30a	23.2	23.7	23.2	64	16.0	1.6	NE	0.80	9.7	N	23.2	23.7	23.7	1012.2	0.00	0.0	0.000	0.101	22.4
5/11/17	11:00a	23.1	23.2	22.9	66	16.4	1.6	NE	0.80	6.4	NNE	23.1	23.7	23.7	1011.9	0.00	0.0	0.000	0.100	22.4
5/11/17	11:30a	23.2	23.2	22.9	66	16.5	1.6	NE	0.80	11.3	NE	23.2	23.8	23.8	1011.4	0.00	0.0	0.000	0.101	22.5
5/11/17	12:00p	22.8	23.2	22.8	69	16.8	1.6	NE	0.80	12.9	ENE	22.8	23.4	23.4	1011.4	0.00	0.0	0.000	0.094	22.5
5/11/17	12:30p	22.6	22.8	22.4	70	16.8	1.6	NE	0.80	11.3	NNE	22.6	23.1	23.1	1011.4	0.00	0.0	0.000	0.088	22.6
5/11/17	1:00p	22.3	22.6	22.0	67	15.9	1.6	NE	0.80	9.7	NE	22.3	22.6	22.6	1011.6	0.00	0.0	0.000	0.083	22.6
5/11/17	1:30p	21.1	22.3	21.1	76	16.7	1.6	ENE	0.80	8.0	ESE	21.1	21.4	21.4	1011.8	0.00	0.0	0.000	0.057	22.4
5/11/17	2:00p	20.2	21.1	20.2	82	17.0	1.6	WNW	0.80	8.0	NE	20.2	21.0	21.0	1012.1	0.00	0.0	0.000	0.038	22.3
5/11/17	2:30p	19.1	20.2	19.1	88	17.0	0.0	NE	0.00	8.0	NW	19.1	19.8	19.8	1012.3	0.00	0.0	0.000	0.015	22.1
5/11/17	3:00p	18.2	19.1	18.2	89	16.3	1.6	NE	0.80	8.0	WNW	18.2	18.7	18.7	1012.7	0.00	0.0	0.003	0.000	21.9
5/11/17	3:30p	17.6	18.2	17.6	92	16.2	0.0	NE	0.00	3.2	ENE	17.6	18.0	18.0	1013.0	0.00	0.0	0.016	0.000	21.7
5/11/17	4:00p	17.2	17.6	17.2	94	16.2	0.0	NNE	0.00	3.2	ENE	17.2	17.6	17.6	1013.6	0.00	0.0	0.024	0.000	21.6
5/11/17	4:30p	16.8	17.2	16.8	95	16.0	0.0	ENE	0.00	3.2	SE	16.8	17.2	17.2	1014.3	0.00	0.0	0.032	0.000	21.4
5/11/17	5:00p	16.6	16.8	16.6	96	16.0	0.0	NE	0.00	3.2	ENE	16.6	17.0	17.0	1014.8	0.00	0.0	0.036	0.000	21.3
5/11/17	5:30p	16.7	16.8	16.6	96	16.1	0.0	NE	0.00	8.0	NE	16.7	17.1	17.1	1015.5	0.00	0.0	0.034	0.000	21.2
5/11/17	6:00p	16.8	16.8	16.8	96	16.2	0.0	NE	0.00	6.4	NNE	16.8	17.3	17.3	1016.1	0.00	0.0	0.031	0.000	21.2
5/11/17	6:30p	16.6	16.8	16.6	95	15.8	0.0	NE	0.00	6.4	NE	16.6	17.0	17.0	1016.1	0.00	0.0	0.036	0.000	21.1
5/11/17	7:00p	16.3	16.6	16.3	96	15.7	0.0	NE	0.00	4.8	ENE	16.3	16.7	16.7	1016.2	0.00	0.0	0.042	0.000	21.1
5/11/17	7:30p	16.3	16.3	16.3	96	15.6	0.0	WNW	0.00	3.2	WNW	16.3	16.6	16.6	1016.4	0.00	0.0	0.043	0.000	20.9
5/11/17	8:00p	16.3	16.3	16.2	96	15.6	0.0	NE	0.00	4.8	NE	16.3	16.6	16.6	1016.5	0.00	0.0	0.043	0.000	20.9
5/11/17	8:30p	16.1	16.3	16.1	95	15.3	0.0	NE	0.00	8.0	NE	16.1	16.4	16.4	1016.2	0.00	0.0	0.046	0.000	20.8
5/11/17	9:00p	16.0	16.1	16.0	96	15.4	0.0	NE	0.00	4.8	NE	16.0	16.3	16.3	1016.0	0.00	0.0	0.049	0.000	20.8
5/11/17	9:30p	15.9	16.0	15.9	96	15.3	0.0	E	0.00	4.8	NNE	15.9	16.2	16.2	1015.7	0.00	0.0	0.051	0.000	20.7
5/11/17	10:00p	15.8	15.9	15.8	96	15.1	0.0	N	0.00	9.7	NNE	15.8	16.1	16.1	1015.2	0.00	0.0	0.053	0.000	20.7
5/11/17	10:30p	15.4	15.8	15.4	97	15.0	0.0	NNE	0.00	3.2	N	15.4	15.7	15.7	1014.9	0.00	0.0	0.060	0.000	20.6
5/11/17	11:00p	15.6	15.6	15.4	97	15.1	0.0	NW	0.00	3.2	NNW	15.6	15.8	15.8	1014.6	0.00	0.0	0.058	0.000	20.6
5/11/17	11:30p	15.6	15.6	15.6	96	15.0	0.0	NE	0.00	3.2	NE	15.6	15.8	15.8	1014.5	0.00	0.0	0.057	0.000	20.6
6/11/17	12:00a	15.4	15.6	15.4	96	14.8	0.0	NE	0.00	3.2	NNE	15.4	15.6	15.6	1014.6	0.00	0.0	0.061	0.000	20.5

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/11/17	12:30a	79	16.8	21.4	15.84	.0736	701	1	100.0	30
5/11/17	1:00a	79	16.8	21.3	15.85	.0736	695	1	100.0	30
5/11/17	1:30a	79	16.7	21.3	15.86	.0737	701	1	100.0	30
5/11/17	2:00a	79	16.7	21.2	15.87	.0737	700	1	100.0	30
5/11/17	2:30a	79	16.6	21.1	15.88	.0737	697	1	100.0	30
5/11/17	3:00a	79	16.5	20.9	15.91	.0738	702	1	100.0	30
5/11/17	3:30a	79	16.4	20.9	15.92	.0738	699	1	100.0	30
5/11/17	4:00a	79	16.4	20.9	15.92	.0739	697	1	100.0	30
5/11/17	4:30a	79	16.5	20.9	15.91	.0739	702	1	100.0	30
5/11/17	5:00a	78	16.5	21.2	15.45	.0738	699	1	100.0	30
5/11/17	5:30a	77	16.6	21.3	15.00	.0738	695	1	100.0	30
5/11/17	6:00a	76	16.8	21.6	14.75	.0736	702	1	100.0	30
5/11/17	6:30a	75	16.9	21.9	14.44	.0736	702	1	100.0	30
5/11/17	7:00a	75	17.1	22.2	14.43	.0735	701	1	100.0	30
5/11/17	7:30a	74	17.1	22.4	14.19	.0734	694	1	100.0	30
5/11/17	8:00a	74	17.2	22.6	14.18	.0733	703	1	100.0	30
5/11/17	8:30a	73	17.1	22.7	13.87	.0733	700	1	100.0	30
5/11/17	9:00a	73	17.2	22.8	13.87	.0732	697	1	100.0	30
5/11/17	9:30a	72	17.0	22.8	13.66	.0732	702	1	100.0	30
5/11/17	10:00a	72	17.1	22.9	13.66	.0731	695	1	100.0	30
5/11/17	10:30a	72	17.1	23.0	13.65	.0731	703	1	100.0	30
5/11/17	11:00a	72	17.1	23.0	13.65	.0730	701	1	100.0	30
5/11/17	11:30a	72	17.2	23.1	13.65	.0730	699	1	100.0	30
5/11/17	12:00p	71	17.0	23.1	13.35	.0730	695	1	100.0	30
5/11/17	12:30p	71	17.0	23.1	13.35	.0730	703	1	100.0	30
5/11/17	1:00p	71	17.0	23.1	13.35	.0730	702	1	100.0	30
5/11/17	1:30p	71	16.9	22.9	13.35	.0731	699	1	100.0	30
5/11/17	2:00p	72	17.0	22.8	13.67	.0731	695	1	100.0	30
5/11/17	2:30p	73	17.0	22.6	13.88	.0732	701	1	100.0	30
5/11/17	3:00p	74	17.0	22.3	14.19	.0733	702	1	100.0	30
5/11/17	3:30p	74	16.8	22.1	14.21	.0734	695	1	100.0	30
5/11/17	4:00p	75	16.9	22.0	14.43	.0734	700	1	100.0	30
5/11/17	4:30p	75	16.8	21.8	14.44	.0735	702	1	100.0	30
5/11/17	5:00p	76	16.9	21.8	14.74	.0736	701	1	100.0	30
5/11/17	5:30p	76	16.8	21.6	14.75	.0737	695	1	100.0	30
5/11/17	6:00p	76	16.8	21.6	14.75	.0737	702	1	100.0	30
5/11/17	6:30p	77	16.9	21.6	14.95	.0737	703	1	100.0	30
5/11/17	7:00p	77	16.9	21.5	14.96	.0737	693	1	100.0	30
5/11/17	7:30p	77	16.8	21.4	14.97	.0738	703	1	100.0	30
5/11/17	8:00p	77	16.7	21.4	14.98	.0738	702	1	100.0	30
5/11/17	8:30p	77	16.7	21.4	14.99	.0738	696	1	100.0	30
5/11/17	9:00p	77	16.6	21.3	15.00	.0738	700	1	100.0	30
5/11/17	9:30p	77	16.5	21.3	15.01	.0738	702	1	100.0	30
5/11/17	10:00p	77	16.5	21.3	15.01	.0738	703	1	100.0	30
5/11/17	10:30p	77	16.4	21.3	15.02	.0738	693	1	100.0	30
5/11/17	11:00p	77	16.4	21.3	15.02	.0738	703	1	100.0	30
5/11/17	11:30p	77	16.4	21.2	15.03	.0738	702	1	100.0	30
6/11/17	12:00a	77	16.3	21.2	15.04	.0738	693	1	100.0	30