

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
11/02/17	12:30a	15.1	15.2	15.1	97	14.6	1.6	NNE	0.80	8.0	NE	15.1	15.3	15.3	1016.6	0.00	0.0	0.068	0.000	20.4
11/02/17	1:00a	15.0	15.1	14.9	97	14.5	1.6	NE	0.80	8.0	NE	15.0	15.2	15.2	1016.1	0.00	0.0	0.069	0.000	20.3
11/02/17	1:30a	14.9	15.0	14.9	97	14.5	1.6	NE	0.80	8.0	NNE	14.9	15.2	15.2	1015.9	0.00	0.0	0.071	0.000	20.3
11/02/17	2:00a	14.8	14.9	14.8	97	14.4	1.6	NE	0.80	12.9	NE	14.8	15.1	15.1	1015.5	0.00	0.0	0.073	0.000	20.3
11/02/17	2:30a	14.6	14.8	14.6	97	14.1	1.6	NE	0.80	9.7	NE	14.6	14.8	14.8	1015.4	0.00	0.0	0.079	0.000	20.2
11/02/17	3:00a	14.3	14.6	14.3	98	14.0	1.6	NE	0.80	11.3	ENE	14.3	14.6	14.6	1015.4	0.00	0.0	0.083	0.000	20.2
11/02/17	3:30a	14.4	14.4	14.3	98	14.1	1.6	NE	0.80	9.7	NNE	14.4	14.7	14.7	1015.4	0.00	0.0	0.081	0.000	20.1
11/02/17	4:00a	14.3	14.4	14.2	98	14.0	1.6	NE	0.80	9.7	N	14.3	14.4	14.4	1015.3	0.00	0.0	0.084	0.000	20.0
11/02/17	4:30a	14.2	14.3	14.2	98	13.9	1.6	NE	0.80	19.3	NNE	14.2	14.3	14.3	1015.6	0.00	0.0	0.087	0.000	19.9
11/02/17	5:00a	14.2	14.2	14.2	98	13.9	0.0	NE	0.00	6.4	ENE	14.2	14.3	14.3	1015.8	0.00	0.0	0.087	0.000	19.9
11/02/17	5:30a	14.2	14.2	14.1	98	13.9	1.6	NE	0.80	8.0	NNE	14.2	14.3	14.3	1016.1	0.00	0.0	0.087	0.000	19.9
11/02/17	6:00a	14.1	14.2	14.1	98	13.8	1.6	NE	0.80	9.7	NE	14.1	14.3	14.3	1016.6	0.00	0.0	0.088	0.000	19.8
11/02/17	6:30a	14.1	14.2	14.1	98	13.8	1.6	NE	0.80	9.7	NE	14.1	14.3	14.3	1016.9	0.00	0.0	0.088	0.000	19.8
11/02/17	7:00a	14.1	14.2	14.1	98	13.7	1.6	NE	0.80	11.3	NE	14.1	14.2	14.2	1017.3	0.00	0.0	0.089	0.000	19.7
11/02/17	7:30a	14.1	14.1	14.0	98	13.8	0.0	NE	0.00	8.0	E	14.1	14.3	14.3	1017.7	0.00	0.0	0.088	0.000	19.7
11/02/17	8:00a	14.4	14.4	14.1	98	14.1	1.6	NE	0.80	8.0	NE	14.4	14.7	14.7	1017.8	0.00	0.0	0.081	0.000	19.8
11/02/17	8:30a	15.1	15.1	14.4	97	14.6	1.6	NE	0.80	11.3	N	15.1	15.3	15.3	1017.9	0.00	0.0	0.068	0.000	20.0
11/02/17	9:00a	16.2	16.2	15.1	94	15.3	1.6	NE	0.80	9.7	NE	16.2	16.5	16.5	1018.1	0.00	0.0	0.044	0.000	20.1
11/02/17	9:30a	17.2	17.3	16.2	89	15.4	3.2	NE	1.61	12.9	NNE	17.2	17.6	17.6	1017.8	0.00	0.0	0.023	0.000	20.4
11/02/17	10:00a	17.6	17.8	17.1	86	15.2	4.8	NNE	2.41	14.5	NNE	17.6	17.9	17.9	1018.0	0.00	0.0	0.016	0.000	20.6
11/02/17	10:30a	17.7	17.7	17.2	85	15.1	3.2	NNE	1.61	14.5	NNE	17.7	18.0	18.0	1017.7	0.00	0.0	0.014	0.000	20.6
11/02/17	11:00a	18.0	18.1	17.7	81	14.7	1.6	NNE	0.80	11.3	ENE	18.0	18.3	18.3	1017.5	0.00	0.0	0.007	0.000	20.6
11/02/17	11:30a	19.1	19.1	18.1	77	14.9	1.6	NE	0.80	11.3	ENE	19.1	19.4	19.4	1017.0	0.00	0.0	0.000	0.015	20.7
11/02/17	12:00p	19.7	19.7	19.1	76	15.4	1.6	NE	0.80	14.5	N	19.7	20.2	20.2	1016.5	0.25	0.0	0.000	0.029	20.9
11/02/17	12:30p	20.6	20.7	19.7	74	15.8	3.2	NE	1.61	14.5	NNW	20.6	21.1	21.1	1015.8	0.00	0.0	0.000	0.047	21.0
11/02/17	1:00p	21.1	21.1	20.4	71	15.6	3.2	NE	1.61	16.1	NNE	21.1	21.2	21.2	1015.4	0.00	0.0	0.000	0.058	21.2
11/02/17	1:30p	21.7	22.1	21.0	67	15.3	3.2	NE	1.61	11.3	NE	21.7	21.8	21.8	1014.8	0.00	0.0	0.000	0.071	21.3
11/02/17	2:00p	21.6	22.3	21.6	64	14.5	3.2	NE	1.61	17.7	NNE	21.6	21.5	21.5	1014.5	0.00	0.0	0.000	0.068	21.4
11/02/17	2:30p	21.6	22.4	21.6	65	14.7	4.8	NE	2.41	17.7	NNE	21.6	21.5	21.5	1014.2	0.00	0.0	0.000	0.067	21.6
11/02/17	3:00p	21.5	21.9	21.2	63	14.2	3.2	NE	1.61	24.1	NNE	21.5	21.3	21.3	1014.1	0.00	0.0	0.000	0.066	21.7
11/02/17	3:30p	21.9	21.9	21.2	63	14.5	3.2	NNE	1.61	16.1	ENE	21.9	21.8	21.8	1013.8	0.00	0.0	0.000	0.074	21.7
11/02/17	4:00p	22.0	22.1	21.6	61	14.1	3.2	NE	1.61	14.5	NE	22.0	21.9	21.9	1013.8	0.00	0.0	0.000	0.076	21.7
11/02/17	4:30p	21.3	22.0	21.3	62	13.8	3.2	NE	1.61	14.5	NNE	21.3	21.1	21.1	1013.7	0.00	0.0	0.000	0.063	21.7
11/02/17	5:00p	20.8	21.3	20.8	67	14.4	3.2	NE	1.61	19.3	NE	20.8	20.8	20.8	1013.8	0.00	0.0	0.000	0.051	21.7
11/02/17	5:30p	20.1	20.8	20.1	69	14.2	1.6	NE	0.80	12.9	N	20.1	20.3	20.3	1014.0	0.00	0.0	0.000	0.036	21.6
11/02/17	6:00p	19.4	20.1	19.4	70	13.8	1.6	NE	0.80	14.5	N	19.4	19.6	19.6	1014.2	0.00	0.0	0.000	0.022	21.4
11/02/17	6:30p	18.7	19.4	18.7	71	13.3	1.6	NE	0.80	9.7	NNE	18.7	18.8	18.8	1014.5	0.00	0.0	0.000	0.007	21.3
11/02/17	7:00p	17.8	18.7	17.8	75	13.3	1.6	NE	0.80	9.7	NE	17.8	17.8	17.8	1014.8	0.00	0.0	0.012	0.000	21.1
11/02/17	7:30p	17.2	17.8	17.2	77	13.1	3.2	NE	1.61	11.3	NNE	17.2	17.2	17.2	1015.2	0.00	0.0	0.024	0.000	21.0
11/02/17	8:00p	16.6	17.2	16.6	80	13.1	1.6	NE	0.80	12.9	NNE	16.6	16.7	16.7	1015.8	0.00	0.0	0.036	0.000	20.8
11/02/17	8:30p	15.9	16.6	15.9	82	12.8	1.6	NE	0.80	14.5	NE	15.9	15.9	15.9	1016.1	0.00	0.0	0.051	0.000	20.7
11/02/17	9:00p	15.2	15.9	15.2	84	12.5	0.0	NE	0.00	9.7	NE	15.2	15.2	15.2	1016.4	0.00	0.0	0.065	0.000	20.5
11/02/17	9:30p	14.9	15.2	14.9	85	12.4	1.6	NE	0.80	8.0	NNE	14.9	14.9	14.9	1016.7	0.00	0.0	0.072	0.000	20.4
11/02/17	10:00p	14.5	14.9	14.5	88	12.5	1.6	ENE	0.80	6.4	WSW	14.5	14.5	14.5	1016.9	0.00	0.0	0.080	0.000	20.3
11/02/17	10:30p	14.1	14.5	14.1	89	12.3	0.0	NE	0.00	4.8	N	14.1	14.1	14.1	1017.2	0.00	0.0	0.089	0.000	20.1
11/02/17	11:00p	13.7	14.1	13.7	91	12.2	0.0	E	0.00	6.4	ENE	13.7	13.7	13.7	1016.8	0.00	0.0	0.097	0.000	20.1
11/02/17	11:30p	13.4	13.7	13.4	92	12.2	0.0	N	0.00	6.4	ENE	13.4	13.5	13.5	1016.6	0.00	0.0	0.102	0.000	20.0
12/02/17	12:00a	13.2	13.4	13.2	93	12.1	0.0	NE	0.00	4.8	NNE	13.2	13.3	13.3	1016.3	0.00	0.0	0.106	0.000	19.8

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
11/02/17	12:30a	74	15.6	20.9	14.25	.0740	702	1	100.0	30
11/02/17	1:00a	73	15.3	20.8	13.98	.0740	702	1	100.0	30
11/02/17	1:30a	73	15.3	20.8	13.98	.0740	693	1	100.0	30
11/02/17	2:00a	74	15.5	20.8	14.25	.0740	701	1	100.0	30
11/02/17	2:30a	74	15.4	20.7	14.25	.0740	703	1	100.0	30
11/02/17	3:00a	74	15.4	20.7	14.25	.0740	693	1	100.0	30
11/02/17	3:30a	74	15.3	20.5	14.25	.0741	702	1	100.0	30
11/02/17	4:00a	74	15.2	20.4	14.25	.0741	702	1	100.0	30
11/02/17	4:30a	74	15.2	20.4	14.25	.0741	695	1	100.0	30
11/02/17	5:00a	74	15.2	20.4	14.25	.0741	701	1	100.0	30
11/02/17	5:30a	74	15.1	20.3	14.25	.0742	702	1	100.0	30
11/02/17	6:00a	74	15.1	20.3	14.25	.0742	697	1	100.0	30
11/02/17	6:30a	74	15.1	20.3	14.25	.0743	699	1	100.0	30
11/02/17	7:00a	74	15.0	20.1	14.25	.0743	703	1	100.0	30
11/02/17	7:30a	74	15.0	20.1	14.25	.0743	695	1	100.0	30
11/02/17	8:00a	74	15.1	20.3	14.25	.0743	691	1	100.0	30
11/02/17	8:30a	73	15.0	20.4	13.99	.0743	699	1	100.0	30
11/02/17	9:00a	73	15.1	20.6	13.99	.0743	700	1	100.0	30
11/02/17	9:30a	72	15.2	20.8	13.75	.0742	692	1	100.0	30
11/02/17	10:00a	72	15.3	20.9	13.75	.0741	700	1	100.0	30
11/02/17	10:30a	72	15.3	20.9	13.75	.0741	701	1	100.0	30
11/02/17	11:00a	71	15.2	20.9	13.47	.0741	701	1	100.0	30
11/02/17	11:30a	71	15.3	20.9	13.46	.0740	699	1	100.0	30
11/02/17	12:00p	71	15.4	21.1	13.46	.0739	693	1	100.0	30
11/02/17	12:30p	70	15.3	21.1	13.16	.0739	701	1	100.0	30
11/02/17	1:00p	70	15.5	21.2	13.15	.0738	703	1	100.0	30
11/02/17	1:30p	69	15.4	21.4	12.84	.0737	701	1	100.0	30
11/02/17	2:00p	69	15.5	21.6	12.84	.0736	692	1	100.0	30
11/02/17	2:30p	68	15.4	21.7	12.55	.0736	702	1	100.0	30
11/02/17	3:00p	68	15.5	21.8	12.55	.0735	703	1	100.0	30
11/02/17	3:30p	68	15.5	21.8	12.55	.0735	702	1	100.0	30
11/02/17	4:00p	67	15.3	21.8	12.33	.0735	690	1	100.0	30
11/02/17	4:30p	67	15.3	21.8	12.33	.0735	703	1	100.0	30
11/02/17	5:00p	67	15.3	21.7	12.33	.0735	702	1	100.0	30
11/02/17	5:30p	67	15.2	21.6	12.33	.0736	703	1	100.0	30
11/02/17	6:00p	67	15.1	21.4	12.34	.0736	690	1	100.0	30
11/02/17	6:30p	68	15.2	21.3	12.55	.0737	703	1	100.0	30
11/02/17	7:00p	68	15.0	21.1	12.55	.0738	702	1	100.0	30
11/02/17	7:30p	68	14.9	21.0	12.56	.0739	702	1	100.0	30
11/02/17	8:00p	68	14.7	20.9	12.57	.0739	693	1	100.0	30
11/02/17	8:30p	69	14.8	20.8	12.88	.0740	701	1	100.0	30
11/02/17	9:00p	69	14.6	20.7	12.89	.0741	703	1	100.0	30
11/02/17	9:30p	69	14.5	20.6	12.90	.0741	693	1	100.0	30
11/02/17	10:00p	69	14.4	20.5	12.91	.0742	703	1	100.0	30
11/02/17	10:30p	70	14.5	20.4	13.22	.0743	701	1	100.0	30
11/02/17	11:00p	70	14.4	20.4	13.23	.0742	694	1	100.0	30
11/02/17	11:30p	70	14.4	20.3	13.23	.0742	703	1	100.0	30
12/02/17	12:00a	70	14.2	20.1	13.24	.0743	702	1	100.0	30