

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
4/12/17	12:30a	13.9	14.1	13.9	96	13.3	0.0	NE	0.00	8.0	WNW	13.9	14.1	14.1	1013.4	0.00	0.0	0.091	0.000	18.3
4/12/17	1:00a	13.8	13.9	13.7	96	13.2	0.0	E	0.00	4.8	ESE	13.8	13.9	13.9	1013.7	0.00	0.0	0.095	0.000	18.2
4/12/17	1:30a	13.8	13.8	13.8	97	13.4	0.0	ENE	0.00	3.2	WSW	13.8	14.0	14.0	1013.9	0.00	0.0	0.094	0.000	18.2
4/12/17	2:00a	13.7	13.8	13.7	97	13.2	0.0	NNW	0.00	1.6	NNW	13.7	13.8	13.8	1014.2	0.00	0.0	0.097	0.000	18.2
4/12/17	2:30a	13.4	13.7	13.4	97	12.9	0.0	NNE	0.00	3.2	NNE	13.4	13.6	13.6	1014.4	0.00	0.0	0.103	0.000	18.2
4/12/17	3:00a	13.0	13.4	13.0	97	12.5	0.0	NNW	0.00	3.2	N	13.0	13.2	13.2	1014.9	0.00	0.0	0.111	0.000	18.2
4/12/17	3:30a	13.1	13.1	13.0	97	12.6	0.0	NNE	0.00	4.8	NNE	13.1	13.3	13.3	1015.3	0.00	0.0	0.109	0.000	18.1
4/12/17	4:00a	13.1	13.1	12.9	98	12.7	0.0	NE	0.00	3.2	NE	13.1	13.2	13.2	1015.9	0.00	0.0	0.110	0.000	18.1
4/12/17	4:30a	14.1	14.1	13.1	97	13.6	0.0	ENE	0.00	4.8	NW	14.1	14.2	14.2	1016.2	0.00	0.0	0.089	0.000	18.2
4/12/17	5:00a	16.0	16.0	14.1	90	14.4	0.0	NNE	0.00	6.4	ESE	16.0	16.2	16.2	1016.3	0.00	0.0	0.049	0.000	18.3
4/12/17	5:30a	17.2	17.2	16.4	85	14.6	1.6	NE	0.80	6.4	NE	17.2	17.4	17.4	1016.3	0.00	0.0	0.024	0.000	18.8
4/12/17	6:00a	18.1	18.1	17.2	81	14.8	1.6	NE	0.80	6.4	NNE	18.1	18.4	18.4	1016.2	0.00	0.0	0.005	0.000	19.1
4/12/17	6:30a	19.1	19.2	18.1	78	15.2	1.6	WNW	0.80	9.7	NW	19.1	19.6	19.6	1016.2	0.00	0.0	0.000	0.016	19.6
4/12/17	7:00a	18.8	19.3	18.8	77	14.7	1.6	NE	0.80	9.7	NNE	18.8	19.2	19.2	1016.0	0.00	0.0	0.000	0.010	19.8
4/12/17	7:30a	20.4	20.4	18.8	73	15.4	1.6	NE	0.80	12.9	N	20.4	20.8	20.8	1015.4	0.00	0.0	0.000	0.043	19.9
4/12/17	8:00a	21.1	21.1	20.1	71	15.6	3.2	NE	1.61	17.7	NE	21.1	21.2	21.2	1014.9	0.00	0.0	0.000	0.057	20.1
4/12/17	8:30a	21.1	21.1	20.7	70	15.4	3.2	NE	1.61	14.5	NE	21.1	21.1	21.1	1014.5	0.00	0.0	0.000	0.057	20.2
4/12/17	9:00a	21.2	21.3	21.1	70	15.5	1.6	NE	0.80	16.1	NE	21.2	21.3	21.3	1014.0	0.00	0.0	0.000	0.060	20.3
4/12/17	9:30a	21.1	21.2	20.6	72	15.9	1.6	W	0.80	9.7	NE	21.1	21.3	21.3	1013.6	0.00	0.0	0.000	0.058	20.4
4/12/17	10:00a	21.4	21.4	21.1	70	15.7	1.6	NE	0.80	6.4	NE	21.4	21.6	21.6	1013.0	0.00	0.0	0.000	0.064	20.4
4/12/17	10:30a	21.8	22.1	21.4	69	15.8	1.6	NE	0.80	11.3	ENE	21.8	22.0	22.0	1012.5	0.00	0.0	0.000	0.072	20.6
4/12/17	11:00a	22.0	22.4	21.7	67	15.6	1.6	NE	0.80	16.1	E	22.0	22.2	22.2	1011.9	0.00	0.0	0.000	0.076	20.7
4/12/17	11:30a	21.6	22.0	21.6	69	15.7	1.6	NE	0.80	8.0	SSW	21.6	21.8	21.8	1011.5	0.00	0.0	0.000	0.068	20.7
4/12/17	12:00p	21.7	21.8	21.5	68	15.5	1.6	NE	0.80	11.3	SW	21.7	21.8	21.8	1011.2	0.00	0.0	0.000	0.069	20.7
4/12/17	12:30p	21.4	21.7	21.4	69	15.5	1.6	NE	0.80	9.7	NNE	21.4	21.6	21.6	1011.0	0.00	0.0	0.000	0.065	20.7
4/12/17	1:00p	20.9	21.4	20.9	71	15.4	1.6	NE	0.80	8.0	NE	20.9	21.1	21.1	1011.1	0.00	0.0	0.000	0.053	20.7
4/12/17	1:30p	19.7	20.9	19.7	77	15.5	1.6	NE	0.80	11.3	NNE	19.7	20.2	20.2	1011.4	0.00	0.0	0.000	0.028	20.6
4/12/17	2:00p	18.9	19.7	18.9	81	15.6	0.0	ENE	0.00	9.7	ENE	18.9	19.4	19.4	1011.6	0.00	0.0	0.000	0.012	20.5
4/12/17	2:30p	18.1	18.9	18.1	85	15.5	0.0	NE	0.00	6.4	NE	18.1	18.5	18.5	1011.8	0.00	0.0	0.005	0.000	20.4
4/12/17	3:00p	17.4	18.1	17.4	89	15.6	0.0	NE	0.00	6.4	NNE	17.4	17.8	17.8	1012.3	0.00	0.0	0.019	0.000	20.2
4/12/17	3:30p	16.8	17.5	16.8	91	15.4	0.0	NE	0.00	9.7	NNE	16.8	17.2	17.2	1012.9	0.00	0.0	0.031	0.000	20.0
4/12/17	4:00p	16.4	16.8	16.4	93	15.3	0.0	NE	0.00	4.8	WNW	16.4	16.7	16.7	1013.4	0.00	0.0	0.041	0.000	19.9
4/12/17	4:30p	16.2	16.4	16.2	95	15.4	0.0	WNW	0.00	6.4	ENE	16.2	16.5	16.5	1013.9	0.00	0.0	0.044	0.000	19.8
4/12/17	5:00p	16.3	16.3	16.2	94	15.3	0.0	NW	0.00	4.8	E	16.3	16.6	16.6	1014.3	0.00	0.0	0.043	0.000	19.7
4/12/17	5:30p	16.4	16.4	16.2	93	15.3	0.0	NE	0.00	3.2	ENE	16.4	16.7	16.7	1014.7	0.00	0.0	0.041	0.000	19.6
4/12/17	6:00p	16.1	16.4	16.1	93	15.0	0.0	NE	0.00	6.4	E	16.1	16.4	16.4	1015.0	0.00	0.0	0.046	0.000	19.6
4/12/17	6:30p	16.0	16.1	16.0	95	15.2	0.0	NE	0.00	8.0	NE	16.0	16.3	16.3	1015.2	0.00	0.0	0.049	0.000	19.4
4/12/17	7:00p	16.0	16.1	16.0	95	15.2	1.6	NE	0.80	6.4	ESE	16.0	16.3	16.3	1015.3	0.00	0.0	0.049	0.000	19.4
4/12/17	7:30p	15.9	16.0	15.9	96	15.3	0.0	ENE	0.00	6.4	NNW	15.9	16.2	16.2	1015.3	0.00	0.0	0.050	0.000	19.3
4/12/17	8:00p	15.9	16.0	15.9	95	15.1	0.0	NE	0.00	6.4	NE	15.9	16.2	16.2	1015.1	0.00	0.0	0.051	0.000	19.3
4/12/17	8:30p	15.7	15.9	15.7	96	15.0	0.0	W	0.00	6.4	ENE	15.7	15.9	15.9	1015.1	0.00	0.0	0.056	0.000	19.2
4/12/17	9:00p	15.6	15.7	15.6	96	14.9	0.0	NE	0.00	6.4	NE	15.6	15.8	15.8	1014.9	0.00	0.0	0.058	0.000	19.2
4/12/17	9:30p	15.5	15.6	15.5	96	14.9	0.0	NE	0.00	4.8	NE	15.5	15.7	15.7	1014.7	0.00	0.0	0.059	0.000	19.1
4/12/17	10:00p	15.6	15.6	15.5	97	15.1	0.0	NE	0.00	6.4	E	15.6	15.8	15.8	1014.6	0.00	0.0	0.058	0.000	19.1
4/12/17	10:30p	15.4	15.6	15.4	97	15.0	0.0	NE	0.00	8.0	NE	15.4	15.7	15.7	1014.3	0.00	0.0	0.060	0.000	19.1
4/12/17	11:00p	15.4	15.5	15.4	97	15.0	0.0	NNE	0.00	4.8	NW	15.4	15.7	15.7	1013.9	0.00	0.0	0.060	0.000	19.1
4/12/17	11:30p	15.4	15.4	15.4	97	14.9	0.0	N	0.00	4.8	ENE	15.4	15.7	15.7	1013.8	0.00	0.0	0.061	0.000	19.1
5/12/17	12:00a	15.3	15.4	15.3	97	14.8	0.0	NE	0.00	6.4	NE	15.3	15.6	15.6	1013.8	0.00	0.0	0.064	0.000	19.0

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
4/12/17	12:30a	78	14.4	18.6	15.75	.0744	699	1	100.0	30
4/12/17	1:00a	78	14.3	18.5	15.75	.0745	697	1	100.0	30
4/12/17	1:30a	78	14.3	18.5	15.75	.0745	702	1	100.0	30
4/12/17	2:00a	78	14.3	18.5	15.75	.0745	702	1	100.0	30
4/12/17	2:30a	78	14.3	18.5	15.75	.0745	694	1	100.0	30
4/12/17	3:00a	78	14.3	18.4	15.74	.0746	702	1	100.0	30
4/12/17	3:30a	78	14.2	18.4	15.74	.0746	702	1	100.0	30
4/12/17	4:00a	78	14.2	18.4	15.74	.0747	693	1	100.0	30
4/12/17	4:30a	78	14.3	18.4	15.74	.0747	703	1	100.0	30
4/12/17	5:00a	78	14.4	18.6	15.75	.0746	702	1	100.0	30
4/12/17	5:30a	79	15.1	19.2	16.17	.0745	435	1	63.6	30
4/12/17	6:00a	78	15.2	19.6	15.64	.0744	693	1	100.0	30
4/12/17	6:30a	77	15.4	20.1	15.17	.0742	702	1	100.0	30
4/12/17	7:00a	77	15.6	20.3	15.14	.0742	702	1	100.0	30
4/12/17	7:30a	76	15.6	20.5	14.79	.0741	703	1	100.0	30
4/12/17	8:00a	76	15.7	20.6	14.79	.0740	691	1	100.0	30
4/12/17	8:30a	75	15.6	20.7	14.45	.0739	703	1	100.0	30
4/12/17	9:00a	75	15.8	20.9	14.45	.0739	702	1	100.0	30
4/12/17	9:30a	75	15.8	20.9	14.45	.0738	696	1	100.0	30
4/12/17	10:00a	74	15.7	20.9	14.25	.0738	698	1	100.0	30
4/12/17	10:30a	74	15.8	21.1	14.25	.0737	700	1	100.0	30
4/12/17	11:00a	74	15.9	21.2	14.25	.0736	703	1	100.0	30
4/12/17	11:30a	74	15.9	21.2	14.25	.0736	695	1	100.0	30
4/12/17	12:00p	74	15.9	21.2	14.25	.0735	697	1	100.0	30
4/12/17	12:30p	74	15.9	21.2	14.25	.0735	702	1	100.0	30
4/12/17	1:00p	74	15.9	21.2	14.25	.0735	703	1	100.0	30
4/12/17	1:30p	74	15.8	21.1	14.25	.0736	699	1	100.0	30
4/12/17	2:00p	75	15.9	21.1	14.45	.0736	693	1	100.0	30
4/12/17	2:30p	75	15.8	20.9	14.45	.0737	703	1	100.0	30
4/12/17	3:00p	76	15.8	20.7	14.78	.0738	702	1	100.0	30
4/12/17	3:30p	76	15.6	20.6	14.79	.0739	697	1	100.0	30
4/12/17	4:00p	77	15.7	20.4	15.13	.0739	697	1	100.0	30
4/12/17	4:30p	77	15.6	20.3	15.14	.0740	703	1	100.0	30
4/12/17	5:00p	78	15.8	20.3	15.55	.0740	702	1	100.0	30
4/12/17	5:30p	78	15.7	20.2	15.57	.0741	690	1	100.0	30
4/12/17	6:00p	78	15.6	20.1	15.57	.0741	702	1	100.0	30
4/12/17	6:30p	78	15.5	19.9	15.59	.0742	702	1	100.0	30
4/12/17	7:00p	78	15.5	19.9	15.60	.0742	693	1	100.0	30
4/12/17	7:30p	78	15.4	19.8	15.61	.0742	702	1	100.0	30
4/12/17	8:00p	78	15.3	19.8	15.61	.0742	703	1	100.0	30
4/12/17	8:30p	78	15.3	19.7	15.62	.0743	699	1	100.0	30
4/12/17	9:00p	78	15.2	19.6	15.63	.0743	696	1	100.0	30
4/12/17	9:30p	78	15.2	19.6	15.64	.0743	702	1	100.0	30
4/12/17	10:00p	79	15.4	19.6	16.11	.0742	702	1	100.0	30
4/12/17	10:30p	79	15.3	19.6	16.12	.0742	693	1	100.0	30
4/12/17	11:00p	79	15.3	19.6	16.12	.0742	702	1	100.0	30
4/12/17	11:30p	79	15.3	19.6	16.12	.0742	702	1	100.0	30
5/12/17	12:00a	79	15.3	19.5	16.13	.0742	697	1	100.0	30