

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
5/12/17	12:30a	15.2	15.3	15.2	98	14.9	0.0	NE	0.00	3.2	W	15.2	15.5	15.5	1013.9	0.00	0.0	0.065	0.000	19.0
5/12/17	1:00a	15.2	15.3	15.2	98	14.9	0.0	N	0.00	3.2	NNW	15.2	15.4	15.4	1014.1	0.00	0.0	0.066	0.000	18.9
5/12/17	1:30a	15.1	15.2	15.1	98	14.8	0.0	ENE	0.00	4.8	ENE	15.1	15.4	15.4	1014.3	0.00	0.0	0.067	0.000	18.9
5/12/17	2:00a	15.1	15.1	15.1	98	14.8	0.0	ENE	0.00	4.8	E	15.1	15.4	15.4	1014.5	0.00	0.0	0.067	0.000	18.9
5/12/17	2:30a	15.1	15.1	15.1	97	14.6	0.0	NE	0.00	4.8	ENE	15.1	15.3	15.3	1014.5	0.00	0.0	0.067	0.000	18.9
5/12/17	3:00a	15.1	15.1	15.1	97	14.6	0.0	WNW	0.00	1.6	E	15.1	15.3	15.3	1014.6	0.00	0.0	0.068	0.000	18.9
5/12/17	3:30a	15.2	15.2	15.1	97	14.7	0.0	NW	0.00	1.6	N	15.2	15.5	15.5	1014.9	0.00	0.0	0.065	0.000	18.9
5/12/17	4:00a	15.4	15.4	15.2	95	14.6	0.0	NE	0.00	4.8	E	15.4	15.7	15.7	1015.3	0.00	0.0	0.060	0.000	18.9
5/12/17	4:30a	15.7	15.7	15.4	93	14.6	0.0	NE	0.00	9.7	NE	15.7	15.9	15.9	1015.6	0.00	0.0	0.054	0.000	18.9
5/12/17	5:00a	16.2	16.2	15.7	91	14.8	0.0	NE	0.00	6.4	NNE	16.2	16.4	16.4	1015.9	0.00	0.0	0.044	0.000	18.9
5/12/17	5:30a	17.9	17.9	16.2	86	15.5	0.0	NE	0.00	6.4	NE	17.9	18.3	18.3	1016.2	0.00	0.0	0.009	0.000	19.3
5/12/17	6:00a	19.1	19.1	17.9	81	15.8	1.6	NE	0.80	11.3	ENE	19.1	19.7	19.7	1016.0	0.00	0.0	0.000	0.016	19.8
5/12/17	6:30a	20.4	20.5	19.1	77	16.3	1.6	NE	0.80	9.7	NE	20.4	21.1	21.1	1015.9	0.00	0.0	0.000	0.044	20.1
5/12/17	7:00a	21.5	21.5	20.4	69	15.6	1.6	NE	0.80	8.0	NNE	21.5	21.6	21.6	1015.7	0.00	0.0	0.000	0.066	20.5
5/12/17	7:30a	22.2	22.4	21.5	68	16.0	1.6	NE	0.80	11.3	NNE	22.2	22.5	22.5	1015.4	0.00	0.0	0.000	0.081	20.8
5/12/17	8:00a	22.8	22.8	22.2	66	16.1	1.6	NE	0.80	12.9	NNE	22.8	23.3	23.3	1014.8	0.00	0.0	0.000	0.094	21.0
5/12/17	8:30a	23.2	23.2	22.8	65	16.2	1.6	NE	0.80	11.3	NE	23.2	23.7	23.7	1014.3	0.00	0.0	0.000	0.101	21.1
5/12/17	9:00a	23.2	23.3	23.1	65	16.2	1.6	NE	0.80	12.9	SE	23.2	23.7	23.7	1013.9	0.00	0.0	0.000	0.101	21.2
5/12/17	9:30a	23.7	23.7	23.1	63	16.2	1.6	NE	0.80	11.3	NE	23.7	24.3	24.3	1013.4	0.00	0.0	0.000	0.111	21.3
5/12/17	10:00a	23.9	24.1	23.6	63	16.5	1.6	NE	0.80	11.3	NE	23.9	24.6	24.6	1012.8	0.00	0.0	0.000	0.117	21.3
5/12/17	10:30a	23.5	23.9	23.5	65	16.5	1.6	NE	0.80	12.9	N	23.5	24.2	24.2	1012.4	0.00	0.0	0.000	0.108	21.4
5/12/17	11:00a	23.4	23.7	23.3	64	16.2	1.6	NE	0.80	12.9	NE	23.4	24.0	24.0	1011.9	0.00	0.0	0.000	0.105	21.6
5/12/17	11:30a	23.4	23.5	23.2	63	16.0	1.6	NE	0.80	8.0	ENE	23.4	24.0	24.0	1011.8	0.00	0.0	0.000	0.106	21.6
5/12/17	12:00p	23.3	23.7	23.2	60	15.1	1.6	NE	0.80	9.7	NE	23.3	23.7	23.7	1011.6	0.00	0.0	0.000	0.103	21.6
5/12/17	12:30p	22.7	23.3	22.7	57	13.7	1.6	NW	0.80	11.3	E	22.7	22.7	22.7	1011.6	0.00	0.0	0.000	0.090	21.6
5/12/17	1:00p	22.3	22.7	22.3	58	13.6	1.6	WNW	0.80	11.3	WNW	22.3	22.2	22.2	1011.7	0.00	0.0	0.000	0.082	21.6
5/12/17	1:30p	21.6	22.3	21.6	62	14.0	1.6	NE	0.80	9.7	ENE	21.6	21.4	21.4	1011.8	0.00	0.0	0.000	0.068	21.6
5/12/17	2:00p	20.8	21.6	20.8	67	14.5	0.0	NE	0.00	6.4	ENE	20.8	20.8	20.8	1012.1	0.00	0.0	0.000	0.052	21.5
5/12/17	2:30p	19.8	20.8	19.8	74	15.1	0.0	ENE	0.00	8.0	ENE	19.8	20.3	20.3	1012.4	0.00	0.0	0.000	0.031	21.4
5/12/17	3:00p	19.0	19.8	19.0	83	16.0	1.6	ENE	0.80	6.4	NE	19.0	19.6	19.6	1012.6	0.00	0.0	0.000	0.014	21.2
5/12/17	3:30p	18.1	19.0	18.1	87	15.9	0.0	NE	0.00	4.8	NNE	18.1	18.6	18.6	1013.0	0.00	0.0	0.005	0.000	21.0
5/12/17	4:00p	17.3	18.1	17.3	90	15.7	0.0	NW	0.00	6.4	N	17.3	17.7	17.7	1013.4	0.00	0.0	0.021	0.000	20.8
5/12/17	4:30p	17.0	17.3	17.0	90	15.3	0.0	NNE	0.00	3.2	NNE	17.0	17.3	17.3	1013.9	0.00	0.0	0.028	0.000	20.6
5/12/17	5:00p	17.2	17.2	17.0	87	15.0	0.0	NE	0.00	8.0	NNE	17.2	17.5	17.5	1014.3	0.00	0.0	0.024	0.000	20.5
5/12/17	5:30p	16.9	17.2	16.9	86	14.6	0.0	ENE	0.00	6.4	NNE	16.9	17.2	17.2	1014.6	0.00	0.0	0.029	0.000	20.4
5/12/17	6:00p	16.3	16.9	16.3	86	14.0	0.0	NNE	0.00	6.4	ENE	16.3	16.5	16.5	1015.0	0.00	0.0	0.042	0.000	20.3
5/12/17	6:30p	15.9	16.3	15.9	87	13.8	0.0	WNW	0.00	6.4	E	15.9	16.1	16.1	1015.0	0.00	0.0	0.050	0.000	20.1
5/12/17	7:00p	15.4	15.9	15.4	91	13.9	0.0	NE	0.00	6.4	NNW	15.4	15.6	15.6	1014.9	0.00	0.0	0.061	0.000	20.0
5/12/17	7:30p	15.0	15.4	15.0	92	13.7	0.0	NE	0.00	3.2	NE	15.0	15.2	15.2	1014.8	0.00	0.0	0.069	0.000	19.9
5/12/17	8:00p	14.8	15.1	14.8	94	13.8	0.0	NE	0.00	3.2	NE	14.8	14.9	14.9	1014.8	0.00	0.0	0.074	0.000	19.8
5/12/17	8:30p	14.6	14.8	14.6	95	13.8	0.0	WNW	0.00	1.6	NE	14.6	14.7	14.7	1014.7	0.00	0.0	0.079	0.000	19.7
5/12/17	9:00p	14.4	14.6	14.3	96	13.8	0.0	NE	0.00	1.6	E	14.4	14.6	14.6	1014.4	0.00	0.0	0.081	0.000	19.6
5/12/17	9:30p	14.8	14.8	14.4	96	14.1	0.0	WNW	0.00	3.2	NE	14.8	15.0	15.0	1014.3	0.00	0.0	0.074	0.000	19.6
5/12/17	10:00p	14.7	14.8	14.7	97	14.2	0.0	W	0.00	3.2	W	14.7	14.9	14.9	1013.9	0.00	0.0	0.076	0.000	19.5
5/12/17	10:30p	14.6	14.7	14.6	97	14.1	0.0	WNW	0.00	3.2	NW	14.6	14.8	14.8	1013.5	0.00	0.0	0.079	0.000	19.4
5/12/17	11:00p	14.4	14.6	14.4	97	13.9	0.0	NE	0.00	6.4	NNE	14.4	14.6	14.6	1013.4	0.00	0.0	0.082	0.000	19.3
5/12/17	11:30p	14.5	14.6	14.4	97	14.0	0.0	ENE	0.00	9.7	NNW	14.5	14.7	14.7	1013.4	0.00	0.0	0.080	0.000	19.3
6/12/17	12:00a	14.8	14.8	14.5	97	14.3	0.0	NE	0.00	6.4	WNW	14.8	15.0	15.0	1013.4	0.00	0.0	0.074	0.000	19.2

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5/12/17	12:30a	79	15.3	19.5	16.13	.0742	698	1	100.0	30
5/12/17	1:00a	79	15.2	19.4	16.14	.0743	702	1	100.0	30
5/12/17	1:30a	79	15.2	19.4	16.14	.0743	702	1	100.0	30
5/12/17	2:00a	79	15.2	19.3	16.15	.0743	694	1	100.0	30
5/12/17	2:30a	79	15.2	19.3	16.15	.0743	702	1	100.0	30
5/12/17	3:00a	79	15.2	19.3	16.15	.0743	703	1	100.0	30
5/12/17	3:30a	79	15.2	19.3	16.15	.0743	695	1	100.0	30
5/12/17	4:00a	79	15.2	19.3	16.15	.0744	699	1	100.0	30
5/12/17	4:30a	79	15.2	19.4	16.14	.0744	702	1	100.0	30
5/12/17	5:00a	79	15.2	19.4	16.14	.0744	702	1	100.0	30
5/12/17	5:30a	80	15.7	19.8	16.48	.0743	692	1	100.0	30
5/12/17	6:00a	79	16.0	20.4	15.99	.0741	701	1	100.0	30
5/12/17	6:30a	78	16.2	20.8	15.49	.0740	698	1	100.0	30
5/12/17	7:00a	77	16.3	21.2	15.04	.0739	696	1	100.0	30
5/12/17	7:30a	76	16.4	21.3	14.76	.0738	686	1	100.0	30
5/12/17	8:00a	76	16.6	21.4	14.75	.0737	701	1	100.0	30
5/12/17	8:30a	75	16.5	21.4	14.45	.0736	700	1	100.0	30
5/12/17	9:00a	74	16.4	21.5	14.24	.0736	697	1	100.0	30
5/12/17	9:30a	74	16.5	21.6	14.24	.0735	696	1	100.0	30
5/12/17	10:00a	74	16.5	21.7	14.23	.0735	686	1	100.0	30
5/12/17	10:30a	74	16.6	21.8	14.23	.0734	696	1	100.0	30
5/12/17	11:00a	74	16.7	21.9	14.22	.0733	697	1	100.0	30
5/12/17	11:30a	74	16.7	21.9	14.22	.0733	695	1	100.0	30
5/12/17	12:00p	73	16.6	21.9	13.91	.0733	690	1	100.0	30
5/12/17	12:30p	73	16.6	21.9	13.91	.0733	696	1	100.0	30
5/12/17	1:00p	72	16.3	21.9	13.71	.0733	699	1	100.0	30
5/12/17	1:30p	72	16.3	21.8	13.72	.0733	695	1	100.0	30
5/12/17	2:00p	73	16.5	21.8	13.92	.0734	688	1	100.0	30
5/12/17	2:30p	73	16.3	21.7	13.93	.0734	702	1	100.0	30
5/12/17	3:00p	74	16.4	21.5	14.24	.0735	702	1	100.0	30
5/12/17	3:30p	75	16.4	21.4	14.45	.0736	697	1	100.0	30
5/12/17	4:00p	76	16.4	21.3	14.76	.0736	696	1	100.0	30
5/12/17	4:30p	76	16.2	21.2	14.77	.0737	702	1	100.0	30
5/12/17	5:00p	76	16.1	21.1	14.77	.0738	702	1	100.0	30
5/12/17	5:30p	76	16.0	21.0	14.78	.0739	692	1	100.0	30
5/12/17	6:00p	76	15.9	20.8	14.78	.0739	703	1	100.0	30
5/12/17	6:30p	76	15.7	20.7	14.79	.0740	702	1	100.0	30
5/12/17	7:00p	76	15.6	20.6	14.79	.0740	694	1	100.0	30
5/12/17	7:30p	77	15.7	20.4	15.13	.0740	702	1	100.0	30
5/12/17	8:00p	77	15.6	20.3	15.14	.0741	702	1	100.0	30
5/12/17	8:30p	77	15.6	20.3	15.15	.0741	695	1	100.0	30
5/12/17	9:00p	77	15.5	20.1	15.17	.0741	701	1	100.0	30
5/12/17	9:30p	77	15.4	20.1	15.17	.0741	702	1	100.0	30
5/12/17	10:00p	77	15.4	20.0	15.18	.0741	694	1	100.0	30
5/12/17	10:30p	78	15.5	19.9	15.59	.0741	702	1	100.0	30
5/12/17	11:00p	78	15.4	19.8	15.61	.0741	702	1	100.0	30
5/12/17	11:30p	78	15.3	19.8	15.61	.0741	696	1	100.0	30
6/12/17	12:00a	78	15.3	19.7	15.62	.0741	700	1	100.0	30