

1 10/12/16

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
10/12/16	12:30a	15.1	15.1	14.8	90	13.5	0.0	NE	0.00	8.0	NNW	15.1	15.2	15.2	761.7	0.00	0.0	0.067	0.000	20.6
10/12/16	1:00a	14.9	15.1	14.8	91	13.4	0.0	NNW	0.00	8.0	NNW	14.9	15.0	15.0	761.6	0.00	0.0	0.072	0.000	20.6
10/12/16	1:30a	14.8	14.9	14.8	90	13.2	0.0	NE	0.00	6.4	NE	14.8	14.9	14.9	761.4	0.00	0.0	0.073	0.000	20.5
10/12/16	2:00a	14.9	14.9	14.8	91	13.4	0.0	NNE	0.00	6.4	NNE	14.9	15.0	15.0	761.3	0.00	0.0	0.072	0.000	20.5
10/12/16	2:30a	14.9	14.9	14.9	91	13.4	1.6	WNW	0.80	6.4	NE	14.9	15.0	15.0	761.4	0.00	0.0	0.072	0.000	20.4
10/12/16	3:00a	14.9	14.9	14.9	91	13.4	1.6	NE	0.80	8.0	ENE	14.9	15.0	15.0	761.6	0.00	0.0	0.072	0.000	20.4
10/12/16	3:30a	14.4	14.9	14.4	93	13.3	0.0	NE	0.00	8.0	E	14.4	14.5	14.5	761.6	0.00	0.0	0.082	0.000	20.3
10/12/16	4:00a	13.8	14.4	13.8	95	13.0	1.6	NE	0.80	8.0	NE	13.8	13.9	13.9	761.6	0.00	0.0	0.094	0.000	20.2
10/12/16	4:30a	13.7	13.8	13.7	95	12.9	1.6	NE	0.80	9.7	NNE	13.7	13.8	13.8	761.8	0.00	0.0	0.097	0.000	20.1
10/12/16	5:00a	13.5	13.7	13.5	95	12.7	1.6	NE	0.80	8.0	N	13.5	13.6	13.6	761.9	0.00	0.0	0.101	0.000	20.1
10/12/16	5:30a	13.6	13.6	13.4	95	12.8	1.6	ENE	0.80	9.7	E	13.6	13.7	13.7	762.2	0.00	0.0	0.100	0.000	20.0
10/12/16	6:00a	13.7	13.7	13.5	95	12.9	1.6	NE	0.80	9.7	N	13.7	13.8	13.8	762.6	0.00	0.0	0.096	0.000	20.0
10/12/16	6:30a	15.1	15.1	13.7	92	13.8	1.6	NW	0.80	9.7	NNE	15.1	15.3	15.3	762.8	0.00	0.0	0.067	0.000	20.0
10/12/16	7:00a	16.2	16.2	15.1	85	13.6	3.2	NE	1.61	12.9	NE	16.2	16.3	16.3	762.8	0.00	0.0	0.045	0.000	20.3
10/12/16	7:30a	17.7	17.7	16.1	77	13.6	3.2	NE	1.61	11.3	ENE	17.7	17.8	17.8	762.9	0.00	0.0	0.013	0.000	20.6
10/12/16	8:00a	18.6	18.6	17.7	65	11.8	3.2	NE	1.61	17.7	N	18.6	18.4	18.4	762.8	0.00	0.0	0.000	0.005	20.8
10/12/16	8:30a	19.4	19.4	18.6	62	11.9	4.8	NE	2.41	16.1	NNE	19.4	19.2	19.2	762.6	0.00	0.0	0.000	0.022	21.1
10/12/16	9:00a	19.8	19.8	19.3	60	11.8	4.8	NE	2.41	19.3	NE	19.8	19.6	19.6	762.2	0.00	0.0	0.000	0.031	21.2
10/12/16	9:30a	20.7	20.8	19.8	59	12.4	4.8	NNE	2.41	17.7	NNE	20.7	20.3	20.3	761.9	0.00	0.0	0.000	0.049	21.3
10/12/16	10:00a	21.2	21.2	20.7	56	12.1	4.8	NE	2.41	19.3	NNE	21.2	20.6	20.6	761.6	0.00	0.0	0.000	0.060	21.4
10/12/16	10:30a	21.6	21.7	21.1	54	11.8	4.8	NE	2.41	19.3	E	21.6	20.9	20.9	761.3	0.00	0.0	0.000	0.067	21.6
10/12/16	11:00a	22.3	22.5	21.6	53	12.2	3.2	NE	1.61	19.3	N	22.3	21.9	21.9	761.0	0.00	0.0	0.000	0.082	21.7
10/12/16	11:30a	22.3	22.5	22.1	51	11.7	4.8	NE	2.41	19.3	ESE	22.3	21.9	21.9	760.7	0.00	0.0	0.000	0.083	21.7
10/12/16	12:00p	22.2	22.6	22.2	49	10.9	4.8	NE	2.41	17.7	ENE	22.2	21.6	21.6	760.3	0.00	0.0	0.000	0.080	21.8
10/12/16	12:30p	22.2	22.3	22.1	48	10.7	3.2	NE	1.61	20.9	NE	22.2	21.6	21.6	760.1	0.00	0.0	0.000	0.081	21.8
10/12/16	1:00p	22.4	22.4	22.1	48	10.8	3.2	NE	1.61	14.5	W	22.4	21.8	21.8	759.7	0.00	0.0	0.000	0.084	21.9
10/12/16	1:30p	21.3	22.4	21.2	52	11.1	3.2	NE	1.61	16.1	NNE	21.3	20.6	20.6	759.7	0.00	0.0	0.000	0.063	21.9
10/12/16	2:00p	20.8	21.3	20.8	54	11.2	3.2	NE	1.61	19.3	NE	20.8	20.2	20.2	759.6	0.00	0.0	0.000	0.052	21.8
10/12/16	2:30p	21.1	21.2	20.7	52	10.9	3.2	NE	1.61	14.5	NNE	21.1	20.3	20.3	759.7	0.00	0.0	0.000	0.058	21.8
10/12/16	3:00p	19.9	21.1	19.9	56	10.8	3.2	WNW	1.61	16.1	N	19.9	19.5	19.5	759.9	0.00	0.0	0.000	0.032	21.8
10/12/16	3:30p	19.3	19.9	19.3	58	10.8	1.6	W	0.80	14.5	NNE	19.3	18.9	18.9	760.3	0.00	0.0	0.000	0.020	21.7
10/12/16	4:00p	18.5	19.3	18.5	62	11.1	3.2	SW	1.61	12.9	ENE	18.5	18.2	18.2	760.5	0.00	0.0	0.000	0.003	21.6
10/12/16	4:30p	17.7	18.5	17.7	65	11.1	1.6	NE	0.80	12.9	NE	17.7	17.4	17.4	760.6	0.00	0.0	0.013	0.000	21.3
10/12/16	5:00p	17.2	17.7	17.2	69	11.4	1.6	NE	0.80	9.7	WNW	17.2	16.9	16.9	760.7	0.00	0.0	0.024	0.000	21.2
10/12/16	5:30p	16.8	17.2	16.8	72	11.8	1.6	NE	0.80	11.3	NNW	16.8	16.7	16.7	760.9	0.00	0.0	0.031	0.000	21.1
10/12/16	6:00p	16.4	16.8	16.4	73	11.5	0.0	N	0.00	8.0	NE	16.4	16.2	16.2	761.3	0.00	0.0	0.041	0.000	21.0
10/12/16	6:30p	16.1	16.4	16.1	75	11.6	1.6	NE	0.80	8.0	ENE	16.1	15.9	15.9	761.6	0.00	0.0	0.047	0.000	20.9
10/12/16	7:00p	15.6	16.1	15.6	79	12.0	0.0	NE	0.00	11.3	NNE	15.6	15.5	15.5	761.9	0.00	0.0	0.057	0.000	20.8
10/12/16	7:30p	15.2	15.6	15.2	83	12.3	0.0	WSW	0.00	4.8	ENE	15.2	15.1	15.1	762.0	0.00	0.0	0.066	0.000	20.7
10/12/16	8:00p	14.9	15.2	14.9	85	12.4	0.0	NE	0.00	4.8	ENE	14.9	14.9	14.9	761.9	0.00	0.0	0.071	0.000	20.6
10/12/16	8:30p	14.7	14.9	14.7	87	12.6	0.0	ENE	0.00	6.4	NW	14.7	14.7	14.7	762.0	0.00	0.0	0.075	0.000	20.5
10/12/16	9:00p	14.4	14.7	14.4	88	12.5	0.0	W	0.00	4.8	W	14.4	14.4	14.4	762.0	0.00	0.0	0.081	0.000	20.4
10/12/16	9:30p	14.2	14.4	14.2	88	12.3	0.0	W	0.00	8.0	E	14.2	14.2	14.2	761.9	0.00	0.0	0.086	0.000	20.3
10/12/16	10:00p	14.3	14.4	14.2	86	12.0	0.0	NW	0.00	6.4	NNE	14.3	14.3	14.3	762.0	0.00	0.0	0.083	0.000	20.3
10/12/16	10:30p	14.2	14.4	14.2	85	11.7	0.0	WNW	0.00	8.0	SW	14.2	14.2	14.2	761.8	0.00	0.0	0.086	0.000	20.2
10/12/16	11:00p	14.1	14.2	14.0	89	12.3	0.0	WNW	0.00	4.8	N	14.1	14.1	14.1	761.6	0.00	0.0	0.089	0.000	20.1
10/12/16	11:30p	14.4	14.4	14.0	87	12.3	0.0	NE	0.00	6.4	NNE	14.4	14.4	14.4	761.5	0.00	0.0	0.082	0.000	20.1
11/12/16	12:00a	14.6	14.6	14.4	86	12.2	0.0	NE	0.00	8.0	NE	14.6	14.6	14.6	761.3	0.00	0.0	0.079	0.000	20.1

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
10/12/16	12:30a	68	14.4	20.7	12.59	.0740	699	1	100.0	30
10/12/16	1:00a	68	14.5	20.7	12.59	.0740	702	1	100.0	30
10/12/16	1:30a	68	14.4	20.6	12.59	.0740	699	1	100.0	30
10/12/16	2:00a	68	14.4	20.6	12.59	.0740	697	1	100.0	30
10/12/16	2:30a	69	14.6	20.6	12.90	.0740	703	1	100.0	30
10/12/16	3:00a	69	14.5	20.6	12.90	.0740	700	1	100.0	30
10/12/16	3:30a	69	14.5	20.6	12.91	.0741	695	1	100.0	30
10/12/16	4:00a	69	14.3	20.4	12.91	.0741	703	1	100.0	30
10/12/16	4:30a	69	14.2	20.4	12.92	.0742	700	1	100.0	30
10/12/16	5:00a	70	14.5	20.4	13.22	.0742	697	1	100.0	30
10/12/16	5:30a	70	14.4	20.3	13.23	.0742	702	1	100.0	30
10/12/16	6:00a	70	14.4	20.3	13.23	.0743	698	1	100.0	30
10/12/16	6:30a	70	14.4	20.3	13.23	.0743	698	1	100.0	30
10/12/16	7:00a	69	14.4	20.5	12.91	.0742	701	1	100.0	30
10/12/16	7:30a	68	14.4	20.7	12.59	.0741	702	1	100.0	30
10/12/16	8:00a	67	14.5	20.8	12.36	.0741	690	1	100.0	30
10/12/16	8:30a	66	14.5	20.9	12.15	.0740	703	1	100.0	30
10/12/16	9:00a	65	14.3	21.0	11.85	.0739	701	1	100.0	30
10/12/16	9:30a	64	14.2	21.2	11.65	.0739	703	1	100.0	30
10/12/16	10:00a	64	14.3	21.3	11.65	.0738	692	1	100.0	30
10/12/16	10:30a	63	14.2	21.4	11.53	.0737	703	1	100.0	30
10/12/16	11:00a	63	14.3	21.5	11.53	.0737	700	1	100.0	30
10/12/16	11:30a	62	14.1	21.6	11.33	.0736	693	1	100.0	30
10/12/16	12:00p	61	13.9	21.6	11.20	.0736	702	1	100.0	30
10/12/16	12:30p	61	14.0	21.7	11.20	.0736	701	1	100.0	30
10/12/16	1:00p	60	13.8	21.7	11.02	.0735	702	1	100.0	30
10/12/16	1:30p	60	13.8	21.7	11.02	.0735	691	1	100.0	30
10/12/16	2:00p	60	13.7	21.6	11.02	.0736	703	1	100.0	30
10/12/16	2:30p	60	13.7	21.6	11.02	.0736	702	1	100.0	30
10/12/16	3:00p	60	13.7	21.6	11.03	.0736	702	1	100.0	30
10/12/16	3:30p	60	13.6	21.4	11.03	.0737	690	1	100.0	30
10/12/16	4:00p	60	13.5	21.2	11.03	.0737	702	1	100.0	30
10/12/16	4:30p	60	13.2	20.9	11.04	.0738	703	1	100.0	30
10/12/16	5:00p	61	13.4	20.9	11.24	.0738	697	1	100.0	30
10/12/16	5:30p	61	13.3	20.7	11.25	.0739	698	1	100.0	30
10/12/16	6:00p	62	13.4	20.7	11.35	.0739	702	1	100.0	30
10/12/16	6:30p	62	13.4	20.7	11.36	.0740	702	1	100.0	30
10/12/16	7:00p	63	13.5	20.6	11.56	.0741	694	1	100.0	30
10/12/16	7:30p	63	13.4	20.5	11.56	.0741	702	1	100.0	30
10/12/16	8:00p	64	13.6	20.5	11.67	.0741	701	1	100.0	30
10/12/16	8:30p	64	13.5	20.4	11.67	.0741	694	1	100.0	30
10/12/16	9:00p	64	13.4	20.4	11.67	.0742	703	1	100.0	30
10/12/16	9:30p	65	13.5	20.3	11.88	.0742	699	1	100.0	30
10/12/16	10:00p	65	13.5	20.3	11.88	.0742	697	1	100.0	30
10/12/16	10:30p	65	13.4	20.3	11.88	.0742	703	1	100.0	30
10/12/16	11:00p	65	13.3	20.2	11.89	.0742	697	1	100.0	30
10/12/16	11:30p	66	13.6	20.2	12.15	.0742	700	1	100.0	30
11/12/16	12:00a	66	13.5	20.2	12.15	.0742	701	1	100.0	30