

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
4/12/16	12:30a	15.7	15.7	15.2	96	15.0	0.0	E	0.00	1.6	E	15.7	15.9	15.9	757.1	0.00	0.0	0.056	0.000	21.5
4/12/16	1:00a	15.4	15.8	15.4	96	14.8	0.0	ESE	0.00	1.6	ESE	15.4	15.7	15.7	757.0	0.00	0.0	0.060	0.000	21.4
4/12/16	1:30a	14.8	15.4	14.8	96	14.2	0.0	---	0.00	0.0	---	14.8	15.1	15.1	756.8	0.00	0.0	0.073	0.000	21.4
4/12/16	2:00a	14.4	14.8	14.2	97	14.0	0.0	---	0.00	0.0	---	14.4	14.6	14.6	756.8	0.00	0.0	0.081	0.000	21.3
4/12/16	2:30a	13.8	14.4	13.8	97	13.4	0.0	---	0.00	0.0	---	13.8	14.0	14.0	756.9	0.00	0.0	0.094	0.000	21.2
4/12/16	3:00a	15.2	15.2	13.8	98	14.9	0.0	ESE	0.00	1.6	ESE	15.2	15.4	15.4	757.1	0.00	0.0	0.066	0.000	21.2
4/12/16	3:30a	15.0	15.2	15.0	97	14.5	0.0	SE	0.00	3.2	SSW	15.0	15.2	15.2	757.1	0.00	0.0	0.069	0.000	21.1
4/12/16	4:00a	14.3	15.0	14.3	97	13.8	0.0	---	0.00	0.0	---	14.3	14.4	14.4	757.1	0.00	0.0	0.084	0.000	21.1
4/12/16	4:30a	13.7	14.3	13.7	97	13.2	0.0	---	0.00	0.0	---	13.7	13.8	13.8	757.3	0.00	0.0	0.097	0.000	21.0
4/12/16	5:00a	13.8	13.8	13.6	98	13.5	0.0	---	0.00	0.0	---	13.8	13.9	13.9	757.4	0.00	0.0	0.095	0.000	20.9
4/12/16	5:30a	13.7	13.8	13.6	98	13.4	0.0	---	0.00	0.0	---	13.7	13.8	13.8	757.5	0.00	0.0	0.097	0.000	20.8
4/12/16	6:00a	14.5	14.5	13.7	98	14.2	0.0	SE	0.00	1.6	SE	14.5	14.7	14.7	757.6	0.00	0.0	0.080	0.000	20.9
4/12/16	6:30a	15.3	15.3	14.5	98	15.0	0.0	W	0.00	1.6	SE	15.3	15.6	15.6	757.7	0.00	0.0	0.063	0.000	21.0
4/12/16	7:00a	16.5	16.5	15.3	98	16.2	0.0	WNW	0.00	3.2	WNW	16.5	16.9	16.9	757.9	0.00	0.0	0.038	0.000	21.3
4/12/16	7:30a	18.4	18.4	16.5	95	17.6	0.0	WNW	0.00	1.6	W	18.4	19.1	19.1	758.0	0.00	0.0	0.000	0.002	21.7
4/12/16	8:00a	21.1	21.1	18.4	79	17.3	0.0	WNW	0.00	4.8	ESE	21.1	21.7	21.7	758.1	0.00	0.0	0.000	0.058	22.0
4/12/16	8:30a	22.2	22.2	21.1	67	15.7	3.2	SE	1.61	9.7	ESE	22.2	22.4	22.4	757.9	0.00	0.0	0.000	0.080	22.4
4/12/16	9:00a	22.8	22.8	22.2	67	16.3	3.2	ENE	1.61	11.3	SE	22.8	23.3	23.3	758.0	0.00	0.0	0.000	0.093	22.7
4/12/16	9:30a	23.8	23.8	22.8	62	16.1	3.2	ESE	1.61	12.9	SSE	23.8	24.3	24.3	757.6	0.00	0.0	0.000	0.113	22.9
4/12/16	10:00a	24.2	24.3	23.8	63	16.7	3.2	ENE	1.61	16.1	E	24.2	24.8	24.8	757.1	0.00	0.0	0.000	0.123	23.2
4/12/16	10:30a	25.1	25.1	24.2	60	16.8	3.2	E	1.61	11.3	SSE	25.1	25.6	25.6	756.9	0.00	0.0	0.000	0.141	23.3
4/12/16	11:00a	25.0	25.2	25.0	59	16.4	4.8	ESE	2.41	20.9	SSE	25.0	25.4	25.4	756.5	0.00	0.0	0.000	0.139	23.4
4/12/16	11:30a	24.6	25.1	24.6	59	16.0	4.8	SE	2.41	16.1	E	24.6	24.9	24.9	755.9	0.00	0.0	0.000	0.130	23.5
4/12/16	12:00p	25.2	25.5	24.5	58	16.4	3.2	SE	1.61	14.5	SE	25.2	25.6	25.6	755.8	0.00	0.0	0.000	0.144	23.5
4/12/16	12:30p	24.4	25.3	24.3	60	16.1	4.8	ESE	2.41	16.1	ESE	24.4	24.8	24.8	755.7	0.00	0.0	0.000	0.126	23.6
4/12/16	1:00p	23.5	24.4	23.4	63	16.0	4.8	SE	2.41	17.7	E	23.5	24.1	24.1	755.6	0.00	0.0	0.000	0.108	23.5
4/12/16	1:30p	23.6	23.8	23.5	61	15.6	4.8	ESE	2.41	19.3	SW	23.6	24.1	24.1	755.5	0.00	0.0	0.000	0.110	23.5
4/12/16	2:00p	23.0	23.6	23.0	64	15.8	4.8	ESE	2.41	17.7	E	23.0	23.4	23.4	755.4	0.00	0.0	0.000	0.097	23.4
4/12/16	2:30p	22.8	23.1	22.8	66	16.1	3.2	SE	1.61	14.5	SSE	22.8	23.3	23.3	755.3	0.00	0.0	0.000	0.094	23.4
4/12/16	3:00p	21.9	22.8	21.9	69	16.0	3.2	ESE	1.61	16.1	ESE	21.9	22.2	22.2	755.6	0.00	0.0	0.000	0.075	23.3
4/12/16	3:30p	20.8	22.0	20.8	76	16.4	3.2	SE	1.61	16.1	SSE	20.8	21.3	21.3	755.7	0.00	0.0	0.000	0.052	23.2
4/12/16	4:00p	20.1	20.8	20.1	81	16.7	3.2	ESE	1.61	17.7	SE	20.1	20.9	20.9	755.9	0.00	0.0	0.000	0.037	23.0
4/12/16	4:30p	19.4	20.1	19.4	85	16.8	3.2	ESE	1.61	11.3	SSE	19.4	20.1	20.1	756.0	0.00	0.0	0.000	0.022	22.8
4/12/16	5:00p	18.7	19.3	18.7	88	16.6	3.2	ESE	1.61	9.7	ESE	18.7	19.3	19.3	756.3	0.00	0.0	0.000	0.007	22.7
4/12/16	5:30p	18.4	18.7	18.4	88	16.4	3.2	SSE	1.61	14.5	SW	18.4	19.0	19.0	756.7	0.00	0.0	0.000	0.002	22.6
4/12/16	6:00p	18.2	18.4	18.2	88	16.1	0.0	SE	0.00	6.4	ESE	18.2	18.7	18.7	756.9	0.00	0.0	0.003	0.000	22.4
4/12/16	6:30p	17.9	18.2	17.9	89	16.1	1.6	SE	0.80	11.3	S	17.9	18.4	18.4	757.3	0.00	0.0	0.008	0.000	22.4
4/12/16	7:00p	17.8	17.9	17.8	89	16.0	1.6	NNE	0.80	9.7	NW	17.8	18.3	18.3	757.5	0.00	0.0	0.010	0.000	22.3
4/12/16	7:30p	17.9	17.9	17.7	88	15.9	1.6	SE	0.80	12.9	S	17.9	18.3	18.3	757.7	0.00	0.0	0.009	0.000	22.2
4/12/16	8:00p	17.8	17.9	17.8	87	15.6	0.0	ESE	0.00	4.8	WNW	17.8	18.2	18.2	758.4	0.00	0.0	0.010	0.000	22.2
4/12/16	8:30p	17.8	17.9	17.8	87	15.6	1.6	ESE	0.80	9.7	S	17.8	18.2	18.2	758.3	0.00	0.0	0.012	0.000	22.1
4/12/16	9:00p	17.6	17.8	17.6	87	15.4	1.6	SSE	0.80	8.0	S	17.6	17.9	17.9	758.3	0.00	0.0	0.015	0.000	22.1
4/12/16	9:30p	17.4	17.6	17.4	88	15.4	1.6	ESE	0.80	11.3	S	17.4	17.7	17.7	758.3	0.00	0.0	0.020	0.000	21.9
4/12/16	10:00p	17.3	17.4	17.2	89	15.4	1.6	ESE	0.80	6.4	SE	17.3	17.7	17.7	758.0	0.00	0.0	0.022	0.000	21.9
4/12/16	10:30p	17.0	17.3	17.0	91	15.5	1.6	ESE	0.80	6.4	ESE	17.0	17.3	17.3	757.7	0.00	0.0	0.028	0.000	21.9
4/12/16	11:00p	16.6	17.0	16.6	93	15.4	0.0	ESE	0.00	1.6	ESE	16.6	16.9	16.9	757.6	0.00	0.0	0.037	0.000	21.8
4/12/16	11:30p	16.3	16.6	16.3	94	15.4	0.0	SSW	0.00	3.2	S	16.3	16.7	16.7	757.4	0.00	0.0	0.042	0.000	21.8
5/12/16	12:00a	16.3	16.5	16.3	94	15.4	0.0	SE	0.00	3.2	SSE	16.3	16.7	16.7	757.3	0.00	0.0	0.042	0.000	21.7

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
4/12/16	12:30a	71	16.0	21.7	13.42	.0732	703	1	100.0	30
4/12/16	1:00a	71	16.0	21.7	13.43	.0732	701	1	100.0	30
4/12/16	1:30a	71	15.9	21.6	13.43	.0732	693	1	100.0	30
4/12/16	2:00a	72	16.0	21.5	13.74	.0732	703	1	100.0	30
4/12/16	2:30a	72	16.0	21.4	13.74	.0732	700	1	100.0	30
4/12/16	3:00a	72	15.9	21.3	13.75	.0733	696	1	100.0	30
4/12/16	3:30a	72	15.9	21.3	13.75	.0733	702	1	100.0	30
4/12/16	4:00a	72	15.9	21.3	13.75	.0733	701	1	100.0	30
4/12/16	4:30a	72	15.8	21.2	13.75	.0734	695	1	100.0	30
4/12/16	5:00a	72	15.7	21.2	13.75	.0734	701	1	100.0	30
4/12/16	5:30a	72	15.6	21.1	13.75	.0734	697	1	100.0	30
4/12/16	6:00a	72	15.7	21.1	13.75	.0734	698	1	100.0	30
4/12/16	6:30a	72	15.8	21.2	13.75	.0734	700	1	100.0	30
4/12/16	7:00a	72	16.1	21.6	13.73	.0733	698	1	100.0	30
4/12/16	7:30a	72	16.4	22.0	13.71	.0732	696	1	100.0	30
4/12/16	8:00a	71	16.5	22.3	13.39	.0731	702	1	100.0	30
4/12/16	8:30a	71	16.9	22.9	13.36	.0730	702	1	100.0	30
4/12/16	9:00a	70	17.0	23.3	13.03	.0729	695	1	100.0	30
4/12/16	9:30a	70	17.2	23.7	13.02	.0728	701	1	100.0	30
4/12/16	10:00a	69	17.2	23.9	12.78	.0727	703	1	100.0	30
4/12/16	10:30a	69	17.3	24.1	12.77	.0726	695	1	100.0	30
4/12/16	11:00a	69	17.4	24.2	12.77	.0726	703	1	100.0	30
4/12/16	11:30a	68	17.3	24.3	12.55	.0725	700	1	100.0	30
4/12/16	12:00p	68	17.3	24.3	12.55	.0725	696	1	100.0	30
4/12/16	12:30p	67	17.1	24.3	12.26	.0725	703	1	100.0	30
4/12/16	1:00p	67	17.0	24.3	12.26	.0725	702	1	100.0	30
4/12/16	1:30p	67	17.0	24.3	12.26	.0725	692	1	100.0	30
4/12/16	2:00p	67	17.0	24.2	12.27	.0725	702	1	100.0	30
4/12/16	2:30p	67	16.9	24.2	12.27	.0725	703	1	100.0	30
4/12/16	3:00p	67	16.8	24.0	12.27	.0725	702	1	100.0	30
4/12/16	3:30p	68	16.9	23.9	12.55	.0726	690	1	100.0	30
4/12/16	4:00p	68	16.8	23.6	12.55	.0726	703	1	100.0	30
4/12/16	4:30p	69	16.8	23.4	12.79	.0727	702	1	100.0	30
4/12/16	5:00p	69	16.7	23.3	12.79	.0728	702	1	100.0	30
4/12/16	5:30p	70	16.8	23.1	13.05	.0728	692	1	100.0	30
4/12/16	6:00p	70	16.7	22.9	13.05	.0729	703	1	100.0	30
4/12/16	6:30p	70	16.6	22.8	13.06	.0729	702	1	100.0	30
4/12/16	7:00p	70	16.5	22.7	13.07	.0730	694	1	100.0	30
4/12/16	7:30p	71	16.7	22.7	13.37	.0730	702	1	100.0	30
4/12/16	8:00p	71	16.7	22.6	13.37	.0731	702	1	100.0	30
4/12/16	8:30p	71	16.6	22.5	13.38	.0731	698	1	100.0	30
4/12/16	9:00p	71	16.6	22.4	13.38	.0731	697	1	100.0	30
4/12/16	9:30p	71	16.4	22.3	13.39	.0732	703	1	100.0	30
4/12/16	10:00p	71	16.4	22.3	13.39	.0731	702	1	100.0	30
4/12/16	10:30p	71	16.4	22.3	13.39	.0731	694	1	100.0	30
4/12/16	11:00p	71	16.3	22.2	13.40	.0731	702	1	100.0	30
4/12/16	11:30p	71	16.3	22.1	13.40	.0731	701	1	100.0	30
5/12/16	12:00a	71	16.2	21.9	13.41	.0732	693	1	100.0	30