

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
7/12/16	12:30a	18.1	18.4	18.1	95	17.3	0.0	---	0.00	0.0	---	18.1	18.7	18.7	757.9	0.00	0.0	0.005	0.000	22.3
7/12/16	1:00a	17.8	18.1	17.8	95	17.0	0.0	N	0.00	1.6	NNE	17.8	18.4	18.4	757.7	0.00	0.0	0.010	0.000	22.2
7/12/16	1:30a	17.2	17.8	17.2	96	16.6	0.0	---	0.00	0.0	---	17.2	17.7	17.7	757.6	0.00	0.0	0.023	0.000	22.2
7/12/16	2:00a	17.4	17.4	17.2	96	16.7	0.0	---	0.00	0.0	---	17.4	17.9	17.9	757.6	0.00	0.0	0.020	0.000	22.1
7/12/16	2:30a	17.4	17.5	17.4	96	16.8	0.0	---	0.00	0.0	---	17.4	17.9	17.9	757.9	0.00	0.0	0.019	0.000	22.1
7/12/16	3:00a	17.6	17.7	17.4	96	17.0	0.0	NNE	0.00	6.4	NE	17.6	18.2	18.2	758.1	0.00	0.0	0.015	0.000	22.1
7/12/16	3:30a	17.1	17.6	17.1	96	16.4	0.0	NE	0.00	6.4	N	17.1	17.5	17.5	757.9	0.00	0.0	0.027	0.000	21.9
7/12/16	4:00a	16.9	17.0	16.9	97	16.5	0.0	NNW	0.00	3.2	NW	16.9	17.4	17.4	757.9	0.00	0.0	0.029	0.000	21.9
7/12/16	4:30a	17.1	17.1	16.9	97	16.6	0.0	NNE	0.00	1.6	NNE	17.1	17.5	17.5	758.1	0.00	0.0	0.027	0.000	21.8
7/12/16	5:00a	17.2	17.2	17.1	97	16.7	0.0	NNE	0.00	3.2	NE	17.2	17.7	17.7	758.2	0.00	0.0	0.024	0.000	21.8
7/12/16	5:30a	17.1	17.2	17.0	97	16.6	0.0	NNE	0.00	4.8	NE	17.1	17.5	17.5	758.5	0.00	0.0	0.027	0.000	21.8
7/12/16	6:00a	17.3	17.3	17.1	97	16.8	0.0	NE	0.00	6.4	WSW	17.3	17.8	17.8	758.7	0.00	0.0	0.022	0.000	21.8
7/12/16	6:30a	17.5	17.5	17.2	97	17.0	0.0	E	0.00	6.4	NE	17.5	18.1	18.1	759.1	0.00	0.0	0.017	0.000	21.8
7/12/16	7:00a	17.7	17.7	17.5	95	16.9	1.6	ENE	0.80	8.0	NE	17.7	18.2	18.2	759.5	0.00	0.0	0.014	0.000	21.8
7/12/16	7:30a	18.2	18.2	17.7	93	17.1	0.0	NNE	0.00	6.4	NNE	18.2	18.8	18.8	759.7	0.00	0.0	0.002	0.000	21.9
7/12/16	8:00a	20.4	20.4	18.2	86	18.0	1.6	NE	0.80	6.4	NNE	20.4	21.3	21.3	759.7	0.00	0.0	0.000	0.043	22.3
7/12/16	8:30a	21.7	21.7	20.4	78	17.7	1.6	NE	0.80	14.5	NE	21.7	22.3	22.3	759.4	0.00	0.0	0.000	0.071	22.5
7/12/16	9:00a	22.9	22.9	21.7	69	16.9	1.6	NE	0.80	9.7	N	22.9	23.5	23.5	759.2	0.00	0.0	0.000	0.095	22.8
7/12/16	9:30a	23.8	23.8	22.9	68	17.5	3.2	NE	1.61	14.5	NE	23.8	24.6	24.6	759.0	0.00	0.0	0.000	0.113	23.0
7/12/16	10:00a	23.8	23.9	23.7	67	17.3	3.2	NE	1.61	11.3	E	23.8	24.6	24.6	758.6	0.00	0.0	0.000	0.115	23.1
7/12/16	10:30a	24.5	24.5	23.8	65	17.5	1.6	NE	0.80	11.3	NE	24.5	25.2	25.2	758.4	0.00	0.0	0.000	0.128	23.2
7/12/16	11:00a	24.9	25.1	24.6	63	17.4	1.6	NE	0.80	11.3	E	24.9	25.6	25.6	757.9	0.00	0.0	0.000	0.138	23.2
7/12/16	11:30a	25.1	25.3	24.9	60	16.8	3.2	NE	1.61	12.9	ESE	25.1	25.6	25.6	757.5	0.00	0.0	0.000	0.141	23.4
7/12/16	12:00p	24.9	25.3	24.8	60	16.6	3.2	NE	1.61	14.5	NW	24.9	25.4	25.4	757.2	0.00	0.0	0.000	0.138	23.4
7/12/16	12:30p	25.0	25.2	24.8	60	16.7	3.2	NE	1.61	12.9	N	25.0	25.4	25.4	757.0	0.00	0.0	0.000	0.139	23.5
7/12/16	1:00p	24.7	25.1	24.4	59	16.1	3.2	NE	1.61	12.9	NNE	24.7	25.1	25.1	756.7	0.00	0.0	0.000	0.132	23.6
7/12/16	1:30p	24.9	24.9	24.6	57	15.8	3.2	W	1.61	14.5	NE	24.9	25.2	25.2	756.7	0.00	0.0	0.000	0.138	23.6
7/12/16	2:00p	24.5	24.9	24.5	55	14.9	3.2	NE	1.61	11.3	NNE	24.5	24.7	24.7	756.6	0.00	0.0	0.000	0.128	23.6
7/12/16	2:30p	24.1	24.5	24.0	58	15.3	1.6	W	0.80	9.7	ENE	24.1	24.4	24.4	756.8	0.00	0.0	0.000	0.119	23.6
7/12/16	3:00p	23.6	24.0	23.6	60	15.3	1.6	WNW	0.80	9.7	SW	23.6	24.0	24.0	756.9	0.00	0.0	0.000	0.109	23.6
7/12/16	3:30p	22.8	23.6	22.8	67	16.4	1.6	NNE	0.80	11.3	N	22.8	23.3	23.3	757.1	0.00	0.0	0.000	0.094	23.5
7/12/16	4:00p	21.6	22.8	21.6	71	16.1	0.0	WNW	0.00	9.7	NW	21.6	21.8	21.8	757.3	0.00	0.0	0.000	0.067	23.3
7/12/16	4:30p	20.7	21.6	20.7	71	15.2	0.0	SE	0.00	4.8	E	20.7	20.9	20.9	757.6	0.00	0.0	0.000	0.049	23.2
7/12/16	5:00p	20.2	20.7	20.2	72	15.0	1.6	NE	0.80	11.3	ESE	20.2	20.6	20.6	758.0	0.00	0.0	0.000	0.038	23.1
7/12/16	5:30p	19.3	20.2	19.3	76	15.0	0.0	NNW	0.00	1.6	ENE	19.3	19.7	19.7	758.4	0.00	0.0	0.000	0.021	23.0
7/12/16	6:00p	18.7	19.3	18.7	80	15.1	0.0	WSW	0.00	1.6	WSW	18.7	19.1	19.1	758.7	0.00	0.0	0.000	0.007	22.9
7/12/16	6:30p	17.9	18.7	17.9	84	15.1	0.0	---	0.00	0.0	---	17.9	18.2	18.2	759.0	0.00	0.0	0.009	0.000	22.8
7/12/16	7:00p	17.5	17.9	17.4	86	15.1	0.0	WNW	0.00	1.6	WNW	17.5	17.8	17.8	759.3	0.00	0.0	0.017	0.000	22.7
7/12/16	7:30p	16.9	17.4	16.9	90	15.3	0.0	---	0.00	0.0	---	16.9	17.3	17.3	759.6	0.00	0.0	0.029	0.000	22.6
7/12/16	8:00p	17.1	17.1	16.9	92	15.8	0.0	N	0.00	1.6	SW	17.1	17.5	17.5	759.7	0.00	0.0	0.025	0.000	22.5
7/12/16	8:30p	17.7	17.7	17.1	91	16.2	0.0	NNE	0.00	3.2	SW	17.7	18.1	18.1	759.5	0.00	0.0	0.014	0.000	22.4
7/12/16	9:00p	17.2	17.7	17.2	93	16.1	0.0	NE	0.00	1.6	N	17.2	17.7	17.7	759.4	0.00	0.0	0.023	0.000	22.3
7/12/16	9:30p	17.1	17.2	17.1	94	16.1	0.0	E	0.00	8.0	ENE	17.1	17.6	17.6	759.3	0.00	0.0	0.025	0.000	22.2
7/12/16	10:00p	17.3	17.3	17.1	94	16.3	0.0	ENE	0.00	8.0	E	17.3	17.7	17.7	759.3	0.00	0.0	0.022	0.000	22.1
7/12/16	10:30p	17.3	17.3	17.3	95	16.5	0.0	NE	0.00	8.0	ENE	17.3	17.8	17.8	759.2	0.00	0.0	0.021	0.000	22.1
7/12/16	11:00p	17.4	17.4	17.3	95	16.6	0.0	NE	0.00	3.2	NE	17.4	17.9	17.9	759.2	0.00	0.0	0.020	0.000	22.1
7/12/16	11:30p	17.4	17.4	17.4	95	16.6	0.0	NE	0.00	6.4	NNE	17.4	17.9	17.9	759.0	0.00	0.0	0.020	0.000	22.0
8/12/16	12:00a	17.3	17.4	17.3	95	16.5	0.0	NE	0.00	6.4	NE	17.3	17.8	17.8	758.7	0.00	0.0	0.021	0.000	22.0

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7/12/16	12:30a	75	17.6	22.8	14.41	.0729	701	1	100.0	30
7/12/16	1:00a	75	17.6	22.8	14.41	.0729	694	1	100.0	30
7/12/16	1:30a	75	17.5	22.7	14.41	.0729	703	1	100.0	30
7/12/16	2:00a	75	17.5	22.7	14.41	.0730	702	1	100.0	30
7/12/16	2:30a	75	17.5	22.7	14.41	.0730	692	1	100.0	30
7/12/16	3:00a	75	17.4	22.6	14.42	.0730	703	1	100.0	30
7/12/16	3:30a	76	17.5	22.5	14.72	.0730	702	1	100.0	30
7/12/16	4:00a	76	17.5	22.4	14.72	.0731	699	1	100.0	30
7/12/16	4:30a	76	17.4	22.4	14.72	.0731	697	1	100.0	30
7/12/16	5:00a	76	17.4	22.4	14.72	.0731	703	1	100.0	30
7/12/16	5:30a	76	17.4	22.3	14.73	.0731	702	1	100.0	30
7/12/16	6:00a	76	17.4	22.3	14.73	.0732	690	1	100.0	30
7/12/16	6:30a	77	17.6	22.4	14.95	.0732	701	1	100.0	30
7/12/16	7:00a	76	17.4	22.4	14.72	.0732	702	1	100.0	30
7/12/16	7:30a	76	17.5	22.5	14.72	.0732	697	1	100.0	30
7/12/16	8:00a	76	17.8	22.9	14.71	.0731	696	1	100.0	30
7/12/16	8:30a	76	18.1	23.2	14.70	.0730	702	1	100.0	30
7/12/16	9:00a	75	18.1	23.6	14.39	.0729	701	1	100.0	30
7/12/16	9:30a	74	18.1	23.9	14.11	.0728	693	1	100.0	30
7/12/16	10:00a	73	18.0	24.0	13.81	.0728	702	1	100.0	30
7/12/16	10:30a	72	17.8	24.1	13.60	.0727	702	1	100.0	30
7/12/16	11:00a	71	17.7	24.1	13.30	.0727	695	1	100.0	30
7/12/16	11:30a	71	17.8	24.3	13.29	.0726	702	1	100.0	30
7/12/16	12:00p	70	17.6	24.3	12.99	.0726	695	1	100.0	30
7/12/16	12:30p	69	17.5	24.3	12.76	.0726	701	1	100.0	30
7/12/16	1:00p	68	17.3	24.4	12.55	.0725	703	1	100.0	30
7/12/16	1:30p	67	17.1	24.4	12.26	.0725	692	1	100.0	30
7/12/16	2:00p	67	17.1	24.4	12.26	.0725	694	1	100.0	30
7/12/16	2:30p	66	16.9	24.3	12.06	.0726	700	1	100.0	30
7/12/16	3:00p	66	16.8	24.3	12.06	.0726	697	1	100.0	30
7/12/16	3:30p	66	16.8	24.2	12.06	.0726	699	1	100.0	30
7/12/16	4:00p	67	16.9	24.1	12.27	.0727	691	1	100.0	30
7/12/16	4:30p	68	17.0	23.9	12.55	.0727	703	1	100.0	30
7/12/16	5:00p	68	16.9	23.8	12.55	.0728	702	1	100.0	30
7/12/16	5:30p	68	16.8	23.6	12.55	.0729	695	1	100.0	30
7/12/16	6:00p	69	16.9	23.5	12.79	.0729	699	1	100.0	30
7/12/16	6:30p	69	16.8	23.3	12.79	.0730	702	1	100.0	30
7/12/16	7:00p	69	16.7	23.2	12.79	.0731	702	1	100.0	30
7/12/16	7:30p	70	16.9	23.2	13.04	.0731	694	1	100.0	30
7/12/16	8:00p	70	16.8	23.0	13.05	.0731	703	1	100.0	30
7/12/16	8:30p	70	16.7	22.9	13.05	.0731	702	1	100.0	30
7/12/16	9:00p	71	16.8	22.8	13.36	.0731	693	1	100.0	30
7/12/16	9:30p	71	16.7	22.7	13.37	.0732	703	1	100.0	30
7/12/16	10:00p	72	16.8	22.6	13.68	.0732	702	1	100.0	30
7/12/16	10:30p	72	16.8	22.4	13.68	.0732	694	1	100.0	30
7/12/16	11:00p	72	16.8	22.4	13.68	.0732	702	1	100.0	30
7/12/16	11:30p	72	16.7	22.4	13.69	.0732	703	1	100.0	30
8/12/16	12:00a	72	16.7	22.4	13.69	.0732	698	1	100.0	30