

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
7/06/16	12:30a	18.9	19.3	18.8	94	17.9	0.0	NNE	0.00	1.6	SE	18.9	19.7	19.7	758.6	0.76	2.0	0.000	0.012	24.6
7/06/16	1:00a	18.6	18.9	18.6	95	17.8	0.0	WNW	0.00	3.2	WNW	18.6	19.3	19.3	758.3	0.00	0.0	0.000	0.006	24.5
7/06/16	1:30a	18.4	18.6	18.4	96	17.7	0.0	ESE	0.00	4.8	ESE	18.4	19.1	19.1	758.0	0.00	0.0	0.000	0.001	24.4
7/06/16	2:00a	18.1	18.4	18.1	96	17.4	1.6	SE	0.80	9.7	SSE	18.1	18.7	18.7	757.5	0.00	0.0	0.006	0.000	24.4
7/06/16	2:30a	17.9	18.1	17.9	96	17.2	0.0	SSE	0.00	6.4	SE	17.9	18.5	18.5	757.4	0.00	0.0	0.009	0.000	24.3
7/06/16	3:00a	17.8	17.9	17.8	96	17.1	0.0	WNW	0.00	3.2	WNW	17.8	18.3	18.3	757.0	0.00	0.0	0.012	0.000	24.3
7/06/16	3:30a	17.7	17.8	17.7	97	17.2	0.0	SSE	0.00	3.2	N	17.7	18.3	18.3	756.8	0.00	0.0	0.013	0.000	24.2
7/06/16	4:00a	17.7	17.7	17.7	97	17.2	0.0	E	0.00	6.4	ESE	17.7	18.3	18.3	756.8	0.00	0.0	0.013	0.000	24.2
7/06/16	4:30a	17.5	17.8	17.5	97	17.0	1.6	SE	0.80	9.7	SW	17.5	18.1	18.1	756.7	0.00	0.0	0.017	0.000	24.1
7/06/16	5:00a	17.2	17.6	17.2	97	16.7	1.6	ESE	0.80	6.4	SW	17.2	17.7	17.7	756.7	0.00	0.0	0.023	0.000	24.1
7/06/16	5:30a	17.3	17.3	17.2	97	16.8	0.0	ESE	0.00	3.2	ESE	17.3	17.8	17.8	757.1	0.00	0.0	0.022	0.000	24.1
7/06/16	6:00a	17.2	17.3	17.2	96	16.6	0.0	SW	0.00	4.8	SE	17.2	17.7	17.7	756.9	0.00	0.0	0.023	0.000	24.0
7/06/16	6:30a	17.2	17.2	17.2	97	16.7	0.0	SE	0.00	3.2	SW	17.2	17.7	17.7	757.0	0.00	0.0	0.024	0.000	23.9
7/06/16	7:00a	17.1	17.2	17.1	97	16.6	0.0	---	0.00	0.0	---	17.1	17.6	17.6	757.4	0.00	0.0	0.025	0.000	23.8
7/06/16	7:30a	17.3	17.3	17.1	97	16.9	0.0	SSE	0.00	1.6	ESE	17.3	17.8	17.8	757.4	0.00	0.0	0.021	0.000	23.9
7/06/16	8:00a	18.4	18.4	17.3	96	17.7	0.0	SE	0.00	4.8	SSE	18.4	19.1	19.1	757.3	0.00	0.0	0.000	0.001	24.5
7/06/16	8:30a	19.4	19.5	18.4	91	17.9	0.0	NNE	0.00	3.2	NNE	19.4	20.2	20.2	757.6	0.00	0.0	0.000	0.022	25.1
7/06/16	9:00a	20.1	20.1	19.3	90	18.4	0.0	NNW	0.00	4.8	WNW	20.1	21.0	21.0	758.0	0.00	0.0	0.000	0.036	25.3
7/06/16	9:30a	20.8	20.8	20.0	87	18.6	0.0	SSE	0.00	4.8	SE	20.8	21.8	21.8	758.0	0.00	0.0	0.000	0.052	25.3
7/06/16	10:00a	21.4	21.5	20.8	80	17.8	0.0	ENE	0.00	6.4	SSE	21.4	22.1	22.1	758.2	0.00	0.0	0.000	0.065	25.4
7/06/16	10:30a	22.7	22.7	21.4	72	17.4	1.6	SSE	0.80	9.7	SE	22.7	23.3	23.3	758.2	0.00	0.0	0.000	0.090	25.5
7/06/16	11:00a	23.7	23.9	22.7	71	18.1	1.6	SE	0.80	9.7	SSE	23.7	24.6	24.6	758.1	0.00	0.0	0.000	0.111	25.8
7/06/16	11:30a	24.1	24.4	23.7	70	18.3	1.6	WNW	0.80	6.4	NNW	24.1	25.1	25.1	757.7	0.00	0.0	0.000	0.120	26.1
7/06/16	12:00p	24.2	24.3	24.1	70	18.3	1.6	SE	0.80	11.3	WNW	24.2	25.2	25.2	757.5	0.00	0.0	0.000	0.122	26.1
7/06/16	12:30p	24.6	24.6	24.2	71	19.0	1.6	E	0.80	11.3	SSW	24.6	25.7	25.7	757.4	0.00	0.0	0.000	0.131	26.2
7/06/16	1:00p	25.2	25.3	24.6	69	19.1	3.2	SSE	1.61	14.5	SSE	25.2	26.2	26.2	757.1	0.00	0.0	0.000	0.142	26.3
7/06/16	1:30p	23.8	25.2	23.8	73	18.6	4.8	SE	2.41	16.1	E	23.8	24.8	24.8	757.3	0.00	0.0	0.000	0.113	26.3
7/06/16	2:00p	22.3	23.8	21.8	86	19.8	4.8	SE	2.41	19.3	SE	22.3	23.3	23.3	757.3	1.52	23.9	0.000	0.082	26.2
7/06/16	2:30p	22.2	22.7	22.2	80	18.6	6.4	SE	3.22	25.7	SE	22.2	23.0	23.0	757.0	0.00	0.0	0.000	0.081	26.2
7/06/16	3:00p	22.0	22.2	22.0	80	18.4	3.2	ENE	1.61	19.3	NNW	22.0	22.8	22.8	756.8	0.00	0.0	0.000	0.076	26.2
7/06/16	3:30p	22.2	22.2	22.0	76	17.7	3.2	SE	1.61	14.5	S	22.2	22.8	22.8	756.5	0.00	0.0	0.000	0.080	26.1
7/06/16	4:00p	22.2	22.3	22.1	75	17.5	3.2	ESE	1.61	11.3	SW	22.2	22.7	22.7	756.6	0.00	0.0	0.000	0.080	25.9
7/06/16	4:30p	22.4	22.4	22.2	72	17.1	1.6	SE	0.80	8.0	E	22.4	22.9	22.9	756.4	0.00	0.0	0.000	0.084	25.9
7/06/16	5:00p	22.4	22.5	22.3	71	16.9	1.6	SE	0.80	6.4	SSE	22.4	22.9	22.9	756.3	0.00	0.0	0.000	0.084	26.1
7/06/16	5:30p	22.1	22.4	22.1	68	15.9	3.2	SE	1.61	12.9	SE	22.1	22.4	22.4	756.0	0.00	0.0	0.000	0.079	25.8
7/06/16	6:00p	21.8	22.1	21.8	72	16.6	3.2	SE	1.61	17.7	SE	21.8	22.2	22.2	756.2	0.00	0.0	0.000	0.073	25.6
7/06/16	6:30p	21.2	21.8	21.2	74	16.3	3.2	SE	1.61	9.7	SE	21.2	21.4	21.4	756.4	0.00	0.0	0.000	0.059	25.4
7/06/16	7:00p	21.0	21.2	21.0	77	16.8	1.6	SSE	0.80	6.4	SE	21.0	21.5	21.5	756.7	0.00	0.0	0.000	0.056	25.2
7/06/16	7:30p	20.4	21.0	20.4	82	17.2	1.6	E	0.80	11.3	SW	20.4	21.2	21.2	757.0	0.00	0.0	0.000	0.043	25.2
7/06/16	8:00p	19.8	20.4	19.8	86	17.4	1.6	SE	0.80	12.9	ESE	19.8	20.6	20.6	757.3	0.00	0.0	0.000	0.030	25.1
7/06/16	8:30p	19.7	19.8	19.7	86	17.3	0.0	SE	0.00	1.6	NE	19.7	20.5	20.5	757.8	0.00	0.0	0.000	0.029	25.0
7/06/16	9:00p	19.7	19.7	19.7	85	17.1	0.0	SSE	0.00	4.8	SSW	19.7	20.4	20.4	758.3	0.00	0.0	0.000	0.028	24.9
7/06/16	9:30p	19.6	19.7	19.6	85	17.0	0.0	SE	0.00	1.6	SE	19.6	20.4	20.4	758.3	0.00	0.0	0.000	0.027	24.8
7/06/16	10:00p	19.5	19.7	19.5	86	17.1	0.0	NE	0.00	1.6	SE	19.5	20.3	20.3	758.3	0.00	0.0	0.000	0.024	24.8
7/06/16	10:30p	19.2	19.5	19.2	89	17.4	0.0	NNW	0.00	1.6	NNW	19.2	20.0	20.0	758.3	0.00	0.0	0.000	0.019	24.7
7/06/16	11:00p	19.0	19.2	19.0	90	17.3	0.0	NNW	0.00	1.6	NNW	19.0	19.7	19.7	758.5	0.00	0.0	0.000	0.014	24.6
7/06/16	11:30p	18.8	19.0	18.8	91	17.3	0.0	NNE	0.00	1.6	NNW	18.8	19.5	19.5	758.7	0.00	0.0	0.000	0.009	24.4
8/06/16	12:00a	18.7	18.8	18.7	92	17.4	0.0	NE	0.00	1.6	NE	18.7	19.4	19.4	758.9	0.00	0.0	0.000	0.008	24.3

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7/06/16	12:30a	68	18.3	25.4	12.50	.0724	694	1	100.0	30
7/06/16	1:00a	69	18.4	25.4	12.71	.0724	702	1	100.0	30
7/06/16	1:30a	69	18.4	25.4	12.71	.0724	703	1	100.0	30
7/06/16	2:00a	69	18.3	25.3	12.71	.0723	693	1	100.0	30
7/06/16	2:30a	69	18.3	25.3	12.72	.0723	702	1	100.0	30
7/06/16	3:00a	69	18.2	25.2	12.72	.0723	703	1	100.0	30
7/06/16	3:30a	69	18.2	25.2	12.73	.0723	699	1	100.0	30
7/06/16	4:00a	70	18.3	25.2	12.94	.0723	696	1	100.0	30
7/06/16	4:30a	70	18.3	25.1	12.94	.0723	702	1	100.0	30
7/06/16	5:00a	70	18.2	25.0	12.94	.0723	703	1	100.0	30
7/06/16	5:30a	70	18.2	25.0	12.94	.0724	693	1	100.0	30
7/06/16	6:00a	70	18.2	24.9	12.95	.0724	702	1	100.0	30
7/06/16	6:30a	70	18.1	24.9	12.95	.0724	703	1	100.0	30
7/06/16	7:00a	70	18.0	24.8	12.95	.0725	693	1	100.0	30
7/06/16	7:30a	70	18.1	24.8	12.95	.0725	702	1	100.0	30
7/06/16	8:00a	69	18.4	25.4	12.71	.0723	702	1	100.0	30
7/06/16	8:30a	67	18.5	25.9	12.21	.0721	700	1	100.0	30
7/06/16	9:00a	66	18.5	26.1	12.00	.0721	693	1	100.0	30
7/06/16	9:30a	67	18.7	26.2	12.20	.0721	701	1	100.0	30
7/06/16	10:00a	67	18.8	26.3	12.20	.0721	702	1	100.0	30
7/06/16	10:30a	67	18.9	26.4	12.19	.0721	698	1	100.0	30
7/06/16	11:00a	67	19.2	26.8	12.18	.0719	693	1	100.0	30
7/06/16	11:30a	66	19.2	27.1	11.97	.0719	702	1	100.0	30
7/06/16	12:00p	66	19.3	27.1	11.97	.0718	703	1	100.0	30
7/06/16	12:30p	66	19.3	27.2	11.97	.0718	693	1	100.0	30
7/06/16	1:00p	66	19.4	27.3	11.96	.0717	700	1	100.0	30
7/06/16	1:30p	66	19.4	27.3	11.96	.0717	702	1	100.0	30
7/06/16	2:00p	66	19.4	27.3	11.97	.0717	702	1	100.0	30
7/06/16	2:30p	67	19.6	27.3	12.17	.0717	692	1	100.0	30
7/06/16	3:00p	67	19.6	27.3	12.17	.0717	702	1	100.0	30
7/06/16	3:30p	67	19.5	27.2	12.17	.0717	703	1	100.0	30
7/06/16	4:00p	67	19.3	26.9	12.18	.0718	702	1	100.0	30
7/06/16	4:30p	69	19.8	27.1	12.60	.0717	691	1	100.0	30
7/06/16	5:00p	70	20.2	27.3	12.87	.0716	702	1	100.0	30
7/06/16	5:30p	67	19.2	26.8	12.18	.0717	702	1	100.0	30
7/06/16	6:00p	65	18.5	26.4	11.79	.0719	703	1	100.0	30
7/06/16	6:30p	65	18.3	26.2	11.80	.0720	691	1	100.0	30
7/06/16	7:00p	66	18.4	26.1	12.00	.0720	702	1	100.0	30
7/06/16	7:30p	67	18.7	26.1	12.20	.0720	702	1	100.0	30
7/06/16	8:00p	67	18.5	25.9	12.21	.0721	702	1	100.0	30
7/06/16	8:30p	68	18.7	25.9	12.47	.0722	692	1	100.0	30
7/06/16	9:00p	68	18.6	25.9	12.47	.0722	701	1	100.0	30
7/06/16	9:30p	68	18.5	25.7	12.48	.0723	703	1	100.0	30
7/06/16	10:00p	68	18.5	25.7	12.49	.0723	694	1	100.0	30
7/06/16	10:30p	68	18.4	25.6	12.49	.0723	699	1	100.0	30
7/06/16	11:00p	68	18.3	25.4	12.50	.0724	702	1	100.0	30
7/06/16	11:30p	69	18.4	25.4	12.71	.0724	702	1	100.0	30
8/06/16	12:00a	69	18.3	25.3	12.72	.0725	692	1	100.0	30