

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
7/05/16	12:30a	16.8	17.1	16.8	89	15.0	0.0	NNE	0.00	4.8	NE	16.8	17.1	17.1	759.2	0.00	0.0	0.031	0.000	23.2
7/05/16	1:00a	16.9	16.9	16.8	89	15.1	0.0	NE	0.00	4.8	N	16.9	17.3	17.3	758.9	0.00	0.0	0.029	0.000	23.1
7/05/16	1:30a	16.7	16.9	16.7	89	14.9	0.0	NE	0.00	6.4	NNE	16.7	17.0	17.0	758.4	0.00	0.0	0.034	0.000	23.1
7/05/16	2:00a	16.3	16.7	16.3	90	14.7	0.0	NW	0.00	3.2	N	16.3	16.6	16.6	758.0	0.00	0.0	0.042	0.000	23.0
7/05/16	2:30a	16.1	16.3	16.1	91	14.6	0.0	NNE	0.00	4.8	NNE	16.1	16.3	16.3	757.7	0.00	0.0	0.046	0.000	22.9
7/05/16	3:00a	16.2	16.2	16.0	91	14.7	0.0	NE	0.00	4.8	N	16.2	16.4	16.4	757.7	0.00	0.0	0.045	0.000	22.8
7/05/16	3:30a	16.1	16.2	16.1	91	14.6	0.0	N	0.00	1.6	NNW	16.1	16.3	16.3	757.5	0.00	0.0	0.047	0.000	22.7
7/05/16	4:00a	15.8	16.1	15.8	92	14.5	0.0	---	0.00	0.0	---	15.8	16.0	16.0	757.3	0.00	0.0	0.053	0.000	22.8
7/05/16	4:30a	15.6	15.8	15.6	92	14.3	0.0	---	0.00	0.0	---	15.6	15.8	15.8	757.1	0.00	0.0	0.057	0.000	22.7
7/05/16	5:00a	15.8	15.9	15.6	91	14.4	0.0	NE	0.00	3.2	ENE	15.8	16.1	16.1	757.1	0.00	0.0	0.052	0.000	22.7
7/05/16	5:30a	15.8	15.9	15.7	92	14.5	0.0	NNW	0.00	4.8	NNW	15.8	16.0	16.0	757.1	0.00	0.0	0.053	0.000	22.6
7/05/16	6:00a	15.7	15.8	15.7	92	14.4	0.0	ENE	0.00	6.4	N	15.7	15.9	15.9	757.2	0.00	0.0	0.056	0.000	22.4
7/05/16	6:30a	15.7	15.7	15.7	93	14.6	0.0	ENE	0.00	3.2	WNW	15.7	15.9	15.9	757.7	0.00	0.0	0.054	0.000	22.4
7/05/16	7:00a	15.8	15.8	15.7	92	14.5	0.0	ENE	0.00	6.4	NE	15.8	16.0	16.0	757.9	0.00	0.0	0.053	0.000	22.4
7/05/16	7:30a	16.1	16.1	15.8	91	14.6	0.0	NNW	0.00	4.8	NNW	16.1	16.3	16.3	758.3	0.00	0.0	0.047	0.000	22.4
7/05/16	8:00a	16.3	16.3	16.0	90	14.6	0.0	NE	0.00	6.4	WNW	16.3	16.5	16.5	758.7	0.00	0.0	0.043	0.000	22.4
7/05/16	8:30a	16.5	16.5	16.3	90	14.9	0.0	NE	0.00	4.8	NE	16.5	16.8	16.8	759.0	0.00	0.0	0.038	0.000	22.3
7/05/16	9:00a	17.5	17.5	16.5	86	15.1	0.0	NE	0.00	4.8	N	17.5	17.8	17.8	759.1	0.00	0.0	0.017	0.000	22.6
7/05/16	9:30a	17.9	17.9	17.5	83	15.0	0.0	NNE	0.00	3.2	NE	17.9	18.3	18.3	759.2	0.00	0.0	0.008	0.000	22.6
7/05/16	10:00a	20.1	20.1	17.9	73	15.1	1.6	NE	0.80	6.4	NE	20.1	20.5	20.5	759.0	0.00	0.0	0.000	0.036	23.1
7/05/16	10:30a	21.3	21.3	20.1	69	15.4	1.6	NE	0.80	6.4	E	21.3	21.4	21.4	759.0	0.00	0.0	0.000	0.063	23.4
7/05/16	11:00a	23.1	23.1	21.3	64	15.9	1.6	NE	0.80	9.7	N	23.1	23.6	23.6	758.9	0.00	0.0	0.000	0.100	23.8
7/05/16	11:30a	23.7	23.8	23.1	62	16.0	1.6	ENE	0.80	8.0	SE	23.7	24.2	24.2	758.7	0.00	0.0	0.000	0.111	24.2
7/05/16	12:00p	25.3	25.3	23.7	58	16.4	1.6	ESE	0.80	9.7	ESE	25.3	25.7	25.7	758.1	0.00	0.0	0.000	0.145	24.4
7/05/16	12:30p	24.7	25.4	24.3	60	16.4	1.6	ENE	0.80	9.7	NNE	24.7	25.2	25.2	757.9	0.00	0.0	0.000	0.133	24.6
7/05/16	1:00p	26.0	26.0	24.8	56	16.5	1.6	NE	0.80	9.7	ENE	26.0	26.4	26.4	757.4	0.00	0.0	0.000	0.160	24.7
7/05/16	1:30p	26.1	26.3	25.5	55	16.3	1.6	SSE	0.80	9.7	E	26.1	26.4	26.4	757.1	0.00	0.0	0.000	0.161	24.8
7/05/16	2:00p	26.3	26.9	26.1	54	16.3	1.6	NE	0.80	9.7	NNE	26.3	26.6	26.6	756.7	0.00	0.0	0.000	0.167	24.9
7/05/16	2:30p	24.8	26.3	24.8	61	16.8	1.6	NNE	0.80	6.4	NE	24.8	25.3	25.3	756.5	0.00	0.0	0.000	0.135	24.8
7/05/16	3:00p	23.5	24.8	23.5	72	18.2	1.6	ESE	0.80	11.3	E	23.5	24.5	24.5	756.3	0.00	0.0	0.000	0.108	24.7
7/05/16	3:30p	21.7	23.5	21.7	83	18.7	0.0	SSE	0.00	3.2	SSE	21.7	22.6	22.6	756.3	0.00	0.0	0.000	0.069	24.6
7/05/16	4:00p	21.3	21.6	21.3	86	18.8	0.0	SE	0.00	4.8	S	21.3	22.2	22.2	756.0	0.51	0.0	0.000	0.061	24.4
7/05/16	4:30p	21.8	21.8	21.2	82	18.6	1.6	SSE	0.80	6.4	SW	21.8	22.7	22.7	755.7	0.00	0.0	0.000	0.073	24.4
7/05/16	5:00p	22.6	22.6	21.8	77	18.4	1.6	SE	0.80	8.0	SSE	22.6	23.4	23.4	755.5	0.00	0.0	0.000	0.089	24.4
7/05/16	5:30p	23.0	23.0	22.6	74	18.1	1.6	SSE	0.80	11.3	S	23.0	23.9	23.9	755.8	0.00	0.0	0.000	0.097	24.4
7/05/16	6:00p	22.9	23.0	22.8	72	17.6	1.6	ESE	0.80	9.7	NW	22.9	23.7	23.7	756.2	0.00	0.0	0.000	0.096	24.4
7/05/16	6:30p	22.4	23.0	22.4	69	16.5	1.6	SSE	0.80	8.0	SW	22.4	22.9	22.9	756.5	0.00	0.0	0.000	0.086	24.3
7/05/16	7:00p	21.7	22.4	21.7	69	15.8	1.6	NE	0.80	6.4	WNW	21.7	21.9	21.9	756.7	0.00	0.0	0.000	0.071	24.2
7/05/16	7:30p	20.8	21.7	20.8	72	15.6	0.0	NNE	0.00	6.4	NW	20.8	21.1	21.1	757.2	0.00	0.0	0.000	0.052	24.1
7/05/16	8:00p	20.5	20.8	20.5	73	15.5	0.0	ENE	0.00	6.4	E	20.5	20.9	20.9	757.5	0.00	0.0	0.000	0.045	23.9
7/05/16	8:30p	20.1	20.5	20.1	73	15.1	0.0	NE	0.00	8.0	NNW	20.1	20.5	20.5	757.8	0.00	0.0	0.000	0.036	23.7
7/05/16	9:00p	19.4	20.1	19.4	75	14.8	0.0	NE	0.00	4.8	NNW	19.4	19.8	19.8	758.3	0.00	0.0	0.000	0.022	23.7
7/05/16	9:30p	18.7	19.4	18.7	77	14.6	0.0	W	0.00	6.4	ENE	18.7	19.1	19.1	758.8	0.00	0.0	0.000	0.008	23.5
7/05/16	10:00p	18.4	18.7	18.4	78	14.5	0.0	NE	0.00	4.8	NE	18.4	18.8	18.8	759.2	0.00	0.0	0.000	0.002	23.4
7/05/16	10:30p	18.2	18.5	18.2	80	14.7	0.0	ENE	0.00	3.2	ENE	18.2	18.5	18.5	759.2	0.00	0.0	0.003	0.000	23.2
7/05/16	11:00p	17.7	18.2	17.7	82	14.6	0.0	NE	0.00	4.8	NW	17.7	17.9	17.9	759.5	0.00	0.0	0.014	0.000	23.1
7/05/16	11:30p	17.2	17.7	17.2	85	14.7	0.0	ENE	0.00	6.4	ESE	17.2	17.5	17.5	759.7	0.00	0.0	0.023	0.000	23.0
8/05/16	12:00a	16.8	17.3	16.8	87	14.6	0.0	N	0.00	3.2	NNE	16.8	17.0	17.0	759.8	0.00	0.0	0.032	0.000	22.8

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7/05/16	12:30a	66	16.5	23.9	12.07	.0729	695	1	100.0	30
7/05/16	1:00a	66	16.4	23.7	12.08	.0729	701	1	100.0	30
7/05/16	1:30a	66	16.4	23.6	12.08	.0729	702	1	100.0	30
7/05/16	2:00a	66	16.3	23.6	12.08	.0729	698	1	100.0	30
7/05/16	2:30a	66	16.2	23.4	12.09	.0729	698	1	100.0	30
7/05/16	3:00a	67	16.4	23.3	12.29	.0729	702	1	100.0	30
7/05/16	3:30a	67	16.3	23.2	12.29	.0729	700	1	100.0	30
7/05/16	4:00a	67	16.3	23.3	12.29	.0729	695	1	100.0	30
7/05/16	4:30a	67	16.3	23.2	12.29	.0729	703	1	100.0	30
7/05/16	5:00a	67	16.2	23.1	12.29	.0729	698	1	100.0	30
7/05/16	5:30a	67	16.2	23.0	12.30	.0729	696	1	100.0	30
7/05/16	6:00a	67	16.0	22.8	12.30	.0730	703	1	100.0	30
7/05/16	6:30a	67	16.0	22.7	12.30	.0730	700	1	100.0	30
7/05/16	7:00a	67	16.0	22.7	12.30	.0731	696	1	100.0	30
7/05/16	7:30a	67	16.0	22.7	12.30	.0731	701	1	100.0	30
7/05/16	8:00a	67	16.0	22.7	12.30	.0731	703	1	100.0	30
7/05/16	8:30a	67	15.9	22.6	12.31	.0732	692	1	100.0	30
7/05/16	9:00a	67	16.1	22.9	12.30	.0731	701	1	100.0	30
7/05/16	9:30a	67	16.2	23.0	12.30	.0731	703	1	100.0	30
7/05/16	10:00a	66	16.4	23.7	12.08	.0730	697	1	100.0	30
7/05/16	10:30a	65	16.5	24.1	11.85	.0729	696	1	100.0	30
7/05/16	11:00a	64	16.6	24.5	11.65	.0727	702	1	100.0	30
7/05/16	11:30a	64	16.9	24.8	11.64	.0726	703	1	100.0	30
7/05/16	12:00p	63	16.9	25.0	11.43	.0725	693	1	100.0	30
7/05/16	12:30p	62	16.8	25.1	11.23	.0725	701	1	100.0	30
7/05/16	1:00p	62	16.9	25.2	11.22	.0724	703	1	100.0	30
7/05/16	1:30p	62	17.1	25.4	11.22	.0723	693	1	100.0	30
7/05/16	2:00p	62	17.2	25.5	11.21	.0722	703	1	100.0	30
7/05/16	2:30p	62	17.1	25.4	11.22	.0722	702	1	100.0	30
7/05/16	3:00p	62	16.9	25.2	11.22	.0723	692	1	100.0	30
7/05/16	3:30p	63	17.0	25.1	11.43	.0723	701	1	100.0	30
7/05/16	4:00p	63	16.9	25.0	11.43	.0723	702	1	100.0	30
7/05/16	4:30p	64	17.1	25.0	11.63	.0722	703	1	100.0	30
7/05/16	5:00p	64	17.1	25.0	11.63	.0722	690	1	100.0	30
7/05/16	5:30p	64	17.2	25.1	11.63	.0722	703	1	100.0	30
7/05/16	6:00p	65	17.4	25.1	11.83	.0723	702	1	100.0	30
7/05/16	6:30p	65	17.3	25.0	11.83	.0723	702	1	100.0	30
7/05/16	7:00p	65	17.2	24.9	11.84	.0724	691	1	100.0	30
7/05/16	7:30p	65	17.1	24.8	11.84	.0725	703	1	100.0	30
7/05/16	8:00p	65	16.9	24.6	11.85	.0726	702	1	100.0	30
7/05/16	8:30p	65	16.7	24.4	11.85	.0727	702	1	100.0	30
7/05/16	9:00p	65	16.7	24.4	11.85	.0727	693	1	100.0	30
7/05/16	9:30p	66	16.8	24.2	12.06	.0728	702	1	100.0	30
7/05/16	10:00p	66	16.7	24.1	12.07	.0729	701	1	100.0	30
7/05/16	10:30p	66	16.5	23.9	12.07	.0729	694	1	100.0	30
7/05/16	11:00p	66	16.4	23.6	12.08	.0730	701	1	100.0	30
7/05/16	11:30p	66	16.3	23.6	12.08	.0731	702	1	100.0	30
8/05/16	12:00a	67	16.4	23.3	12.29	.0731	700	1	100.0	30