

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
8/05/16	12:30a	16.3	16.7	16.3	89	14.5	0.0	E	0.00	1.6	E	16.3	16.5	16.5	759.8	0.00	0.0	0.043	0.000	22.8
8/05/16	1:00a	16.2	16.3	16.1	91	14.7	0.0	E	0.00	3.2	ESE	16.2	16.4	16.4	759.7	0.00	0.0	0.045	0.000	22.7
8/05/16	1:30a	15.8	16.2	15.8	92	14.5	0.0	N	0.00	1.6	NNE	15.8	16.1	16.1	759.5	0.00	0.0	0.052	0.000	22.6
8/05/16	2:00a	15.9	15.9	15.8	93	14.8	0.0	N	0.00	1.6	NNE	15.9	16.1	16.1	759.1	0.00	0.0	0.051	0.000	22.6
8/05/16	2:30a	16.2	16.2	15.9	92	14.9	0.0	N	0.00	1.6	N	16.2	16.5	16.5	758.7	0.00	0.0	0.044	0.000	22.5
8/05/16	3:00a	16.4	16.4	16.2	92	15.1	0.0	NNW	0.00	3.2	NNW	16.4	16.7	16.7	758.5	0.00	0.0	0.041	0.000	22.5
8/05/16	3:30a	16.2	16.4	16.1	93	15.0	0.0	NE	0.00	4.8	NE	16.2	16.4	16.4	758.4	0.00	0.0	0.045	0.000	22.4
8/05/16	4:00a	16.0	16.1	16.0	94	15.0	0.0	ENE	0.00	4.8	NW	16.0	16.3	16.3	758.1	0.00	0.0	0.049	0.000	22.3
8/05/16	4:30a	15.7	16.0	15.7	94	14.7	0.0	E	0.00	1.6	W	15.7	15.9	15.9	758.2	0.00	0.0	0.056	0.000	22.2
8/05/16	5:00a	15.7	15.7	15.6	95	14.9	0.0	ENE	0.00	4.8	E	15.7	15.9	15.9	758.3	0.00	0.0	0.056	0.000	22.1
8/05/16	5:30a	15.5	15.7	15.5	95	14.7	0.0	NE	0.00	1.6	W	15.5	15.7	15.7	758.1	0.00	0.0	0.059	0.000	22.2
8/05/16	6:00a	15.5	15.6	15.5	94	14.5	0.0	NE	0.00	3.2	NE	15.5	15.7	15.7	758.1	0.00	0.0	0.059	0.000	22.1
8/05/16	6:30a	15.4	15.5	15.4	94	14.5	0.0	E	0.00	1.6	E	15.4	15.7	15.7	758.2	0.00	0.0	0.060	0.000	22.1
8/05/16	7:00a	15.8	15.8	15.4	94	14.8	0.0	NE	0.00	1.6	WNW	15.8	16.0	16.0	758.3	0.00	0.0	0.053	0.000	22.1
8/05/16	7:30a	16.1	16.1	15.8	93	15.0	0.0	NE	0.00	4.8	NE	16.1	16.4	16.4	758.4	0.00	0.0	0.046	0.000	22.0
8/05/16	8:00a	16.4	16.4	16.1	91	14.9	0.0	NE	0.00	3.2	N	16.4	16.7	16.7	758.6	0.00	0.0	0.041	0.000	22.1
8/05/16	8:30a	17.2	17.2	16.4	89	15.3	0.0	NE	0.00	6.4	NE	17.2	17.5	17.5	758.7	0.00	0.0	0.024	0.000	22.2
8/05/16	9:00a	18.3	18.3	17.2	84	15.6	0.0	NE	0.00	6.4	NNW	18.3	18.8	18.8	758.7	0.00	0.0	0.000	0.000	22.7
8/05/16	9:30a	18.8	18.8	18.3	83	15.9	1.6	NE	0.80	8.0	NE	18.8	19.3	19.3	758.8	0.00	0.0	0.000	0.010	23.0
8/05/16	10:00a	20.1	20.1	18.8	77	16.0	1.6	NNE	0.80	6.4	NNE	20.1	20.7	20.7	758.7	0.00	0.0	0.000	0.037	23.4
8/05/16	10:30a	21.7	21.7	20.1	72	16.4	1.6	ENE	0.80	6.4	ESE	21.7	22.0	22.0	758.4	0.00	0.0	0.000	0.069	23.7
8/05/16	11:00a	21.9	22.0	21.7	71	16.4	1.6	WNW	0.80	8.0	W	21.9	22.3	22.3	758.4	0.00	0.0	0.000	0.075	23.9
8/05/16	11:30a	23.3	23.3	21.8	68	17.1	1.6	NE	0.80	4.8	W	23.3	24.1	24.1	758.2	0.00	0.0	0.000	0.104	24.2
8/05/16	12:00p	24.4	24.4	23.4	64	17.1	1.6	NW	0.80	9.7	WNW	24.4	25.0	25.0	758.0	0.00	0.0	0.000	0.126	24.4
8/05/16	12:30p	26.0	26.0	24.4	56	16.5	1.6	NE	0.80	11.3	S	26.0	26.4	26.4	757.6	0.00	0.0	0.000	0.160	24.6
8/05/16	1:00p	25.8	26.2	25.7	57	16.7	3.2	SE	1.61	14.5	SSE	25.8	26.2	26.2	757.3	0.00	0.0	0.000	0.156	24.8
8/05/16	1:30p	26.1	26.1	25.7	56	16.6	3.2	SE	1.61	14.5	WNW	26.1	26.5	26.5	757.1	0.00	0.0	0.000	0.162	24.8
8/05/16	2:00p	25.9	26.3	25.9	60	17.5	3.2	SSE	1.61	12.9	WNW	25.9	26.4	26.4	756.7	0.00	0.0	0.000	0.157	24.9
8/05/16	2:30p	25.3	25.9	24.8	65	18.2	4.8	SE	2.41	17.7	ESE	25.3	26.1	26.1	756.3	0.00	0.0	0.000	0.145	24.9
8/05/16	3:00p	25.9	26.3	25.3	63	18.3	4.8	SE	2.41	14.5	E	25.9	26.7	26.7	755.9	0.00	0.0	0.000	0.157	24.9
8/05/16	3:30p	25.7	26.2	25.4	64	18.4	3.2	E	1.61	16.1	ENE	25.7	26.5	26.5	755.7	0.00	0.0	0.000	0.154	25.1
8/05/16	4:00p	25.5	25.9	25.3	65	18.4	3.2	ESE	1.61	14.5	NE	25.5	26.3	26.3	755.4	0.00	0.0	0.000	0.149	25.1
8/05/16	4:30p	25.1	25.6	25.1	67	18.6	3.2	ESE	1.61	12.9	NE	25.1	26.0	26.0	755.2	0.00	0.0	0.000	0.141	25.1
8/05/16	5:00p	24.0	25.1	24.0	70	18.2	3.2	ESE	1.61	14.5	SE	24.0	24.9	24.9	755.2	0.00	0.0	0.000	0.118	24.9
8/05/16	5:30p	24.0	24.2	23.9	72	18.6	3.2	ESE	1.61	14.5	S	24.0	25.1	25.1	755.3	0.00	0.0	0.000	0.118	24.8
8/05/16	6:00p	23.3	24.0	23.3	75	18.6	3.2	ESE	1.61	11.3	ESE	23.3	24.3	24.3	755.5	0.00	0.0	0.000	0.103	24.8
8/05/16	6:30p	22.2	23.3	22.2	79	18.4	3.2	ESE	1.61	12.9	E	22.2	22.9	22.9	755.7	0.00	0.0	0.000	0.080	24.6
8/05/16	7:00p	20.9	22.2	20.9	83	17.9	1.6	ESE	0.80	11.3	SSE	20.9	21.7	21.7	756.1	0.00	0.0	0.000	0.053	24.4
8/05/16	7:30p	20.3	20.9	20.3	86	17.9	1.6	ESE	0.80	8.0	NE	20.3	21.2	21.2	756.4	0.00	0.0	0.000	0.041	24.2
8/05/16	8:00p	20.2	20.3	20.2	87	17.9	0.0	SE	0.00	6.4	E	20.2	21.1	21.1	756.7	0.00	0.0	0.000	0.038	24.0
8/05/16	8:30p	19.9	20.2	19.9	87	17.7	0.0	E	0.00	3.2	ESE	19.9	20.8	20.8	757.0	0.00	0.0	0.000	0.034	23.9
8/05/16	9:00p	19.8	19.9	19.7	89	17.9	0.0	ESE	0.00	3.2	SE	19.8	20.7	20.7	757.4	0.00	0.0	0.000	0.030	23.8
8/05/16	9:30p	19.7	19.8	19.7	89	17.8	0.0	E	0.00	3.2	ESE	19.7	20.5	20.5	757.8	0.00	0.0	0.000	0.028	23.7
8/05/16	10:00p	19.2	19.7	19.2	90	17.5	0.0	---	0.00	0.0	---	19.2	20.0	20.0	758.1	0.00	0.0	0.000	0.019	23.6
8/05/16	10:30p	19.0	19.3	18.8	83	16.0	0.0	SW	0.00	1.6	SW	19.0	19.6	19.6	758.4	0.00	0.0	0.000	0.014	23.6
8/05/16	11:00p	19.0	19.2	19.0	81	15.7	0.0	ENE	0.00	1.6	E	19.0	19.6	19.6	758.7	0.00	0.0	0.000	0.014	23.4
8/05/16	11:30p	18.6	19.0	18.6	82	15.5	0.0	ENE	0.00	1.6	ENE	18.6	19.1	19.1	759.0	0.00	0.0	0.000	0.006	23.3
9/05/16	12:00a	17.8	18.6	17.8	83	14.9	0.0	---	0.00	0.0	---	17.8	18.2	18.2	759.1	0.00	0.0	0.010	0.000	23.2

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
8/05/16	12:30a	67	16.3	23.3	12.29	.0731	645	1	94.3	30
8/05/16	1:00a	67	16.3	23.2	12.29	.0731	702	1	100.0	30
8/05/16	1:30a	67	16.1	22.9	12.30	.0732	702	1	100.0	30
8/05/16	2:00a	67	16.1	22.9	12.30	.0731	695	1	100.0	30
8/05/16	2:30a	67	16.1	22.9	12.30	.0731	703	1	100.0	30
8/05/16	3:00a	68	16.3	22.9	12.55	.0731	702	1	100.0	30
8/05/16	3:30a	68	16.2	22.8	12.55	.0731	693	1	100.0	30
8/05/16	4:00a	68	16.1	22.6	12.55	.0731	703	1	100.0	30
8/05/16	4:30a	68	16.0	22.5	12.55	.0731	702	1	100.0	30
8/05/16	5:00a	69	16.2	22.4	12.81	.0732	693	1	100.0	30
8/05/16	5:30a	68	16.0	22.4	12.55	.0731	702	1	100.0	30
8/05/16	6:00a	69	16.2	22.4	12.81	.0731	703	1	100.0	30
8/05/16	6:30a	69	16.1	22.3	12.82	.0732	693	1	100.0	30
8/05/16	7:00a	69	16.2	22.4	12.81	.0732	702	1	100.0	30
8/05/16	7:30a	69	16.0	22.3	12.82	.0732	703	1	100.0	30
8/05/16	8:00a	68	15.9	22.3	12.55	.0732	692	1	100.0	30
8/05/16	8:30a	68	16.0	22.5	12.55	.0732	703	1	100.0	30
8/05/16	9:00a	67	16.2	23.1	12.29	.0731	702	1	100.0	30
8/05/16	9:30a	66	16.3	23.6	12.08	.0730	703	1	100.0	30
8/05/16	10:00a	65	16.4	24.1	11.85	.0729	690	1	100.0	30
8/05/16	10:30a	65	16.7	24.4	11.85	.0727	701	1	100.0	30
8/05/16	11:00a	64	16.7	24.6	11.65	.0727	702	1	100.0	30
8/05/16	11:30a	64	16.9	24.8	11.64	.0726	701	1	100.0	30
8/05/16	12:00p	63	16.9	24.9	11.43	.0725	695	1	100.0	30
8/05/16	12:30p	63	17.1	25.2	11.42	.0724	702	1	100.0	30
8/05/16	1:00p	62	17.0	25.3	11.22	.0723	699	1	100.0	30
8/05/16	1:30p	62	17.1	25.4	11.22	.0723	696	1	100.0	30
8/05/16	2:00p	62	17.1	25.4	11.21	.0722	702	1	100.0	30
8/05/16	2:30p	62	17.1	25.4	11.21	.0722	703	1	100.0	30
8/05/16	3:00p	62	17.2	25.5	11.21	.0721	692	1	100.0	30
8/05/16	3:30p	62	17.3	25.6	11.21	.0721	703	1	100.0	30
8/05/16	4:00p	62	17.3	25.6	11.21	.0721	702	1	100.0	30
8/05/16	4:30p	62	17.3	25.6	11.21	.0720	693	1	100.0	30
8/05/16	5:00p	63	17.4	25.6	11.41	.0720	702	1	100.0	30
8/05/16	5:30p	63	17.3	25.4	11.42	.0721	703	1	100.0	30
8/05/16	6:00p	64	17.5	25.4	11.62	.0721	702	1	100.0	30
8/05/16	6:30p	64	17.3	25.2	11.62	.0722	691	1	100.0	30
8/05/16	7:00p	65	17.4	25.1	11.83	.0723	703	1	100.0	30
8/05/16	7:30p	66	17.4	24.9	12.04	.0724	702	1	100.0	30
8/05/16	8:00p	66	17.3	24.8	12.05	.0724	703	1	100.0	30
8/05/16	8:30p	67	17.4	24.7	12.25	.0725	692	1	100.0	30
8/05/16	9:00p	67	17.3	24.6	12.25	.0725	703	1	100.0	30
8/05/16	9:30p	67	17.2	24.5	12.26	.0726	702	1	100.0	30
8/05/16	10:00p	68	17.4	24.4	12.55	.0727	699	1	100.0	30
8/05/16	10:30p	68	17.3	24.4	12.55	.0727	696	1	100.0	30
8/05/16	11:00p	68	17.2	24.3	12.55	.0728	702	1	100.0	30
8/05/16	11:30p	68	17.1	24.1	12.55	.0728	703	1	100.0	30
9/05/16	12:00a	68	17.0	23.9	12.55	.0729	692	1	100.0	30