

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
2/08/16	12:30a	17.8	17.8	17.8	95	17.0	1.6	NE	0.80	14.5	NNE	17.8	18.4	18.4	759.5	0.00	0.0	0.010	0.000	22.7
2/08/16	1:00a	17.7	17.9	17.7	94	16.7	1.6	WNW	0.80	11.3	NNE	17.7	18.2	18.2	759.5	0.00	0.0	0.013	0.000	22.6
2/08/16	1:30a	17.4	17.7	17.4	93	16.3	1.6	NE	0.80	9.7	E	17.4	17.9	17.9	759.0	0.00	0.0	0.019	0.000	22.5
2/08/16	2:00a	17.4	17.4	17.4	93	16.3	1.6	W	0.80	8.0	N	17.4	17.9	17.9	758.9	0.00	0.0	0.019	0.000	22.4
2/08/16	2:30a	17.4	17.4	17.4	93	16.2	0.0	NE	0.00	6.4	NE	17.4	17.8	17.8	758.7	0.00	0.0	0.020	0.000	22.4
2/08/16	3:00a	17.2	17.4	17.2	94	16.2	1.6	NE	0.80	9.7	N	17.2	17.6	17.6	758.6	0.00	0.0	0.024	0.000	22.3
2/08/16	3:30a	16.8	17.2	16.8	94	15.9	0.0	W	0.00	6.4	NNE	16.8	17.2	17.2	758.7	0.00	0.0	0.031	0.000	22.3
2/08/16	4:00a	16.4	16.8	16.4	95	15.6	0.0	NNW	0.00	4.8	NNW	16.4	16.7	16.7	758.7	0.00	0.0	0.041	0.000	22.2
2/08/16	4:30a	16.2	16.4	16.2	95	15.4	0.0	NNE	0.00	6.4	NE	16.2	16.4	16.4	758.6	0.00	0.0	0.045	0.000	22.1
2/08/16	5:00a	15.8	16.2	15.8	96	15.2	0.0	ENE	0.00	4.8	NNE	15.8	16.1	16.1	758.8	0.00	0.0	0.052	0.000	22.1
2/08/16	5:30a	15.6	15.8	15.6	95	14.8	0.0	NE	0.00	3.2	NNE	15.6	15.8	15.8	759.2	0.00	0.0	0.058	0.000	21.9
2/08/16	6:00a	15.4	15.6	15.4	95	14.6	0.0	ENE	0.00	4.8	ENE	15.4	15.7	15.7	758.9	0.00	0.0	0.060	0.000	21.9
2/08/16	6:30a	15.8	15.8	15.3	92	14.5	0.0	N	0.00	4.8	NNE	15.8	16.0	16.0	759.1	0.00	0.0	0.053	0.000	22.1
2/08/16	7:00a	16.8	16.8	15.8	90	15.1	0.0	NNE	0.00	6.4	NNE	16.8	17.1	17.1	759.4	0.00	0.0	0.032	0.000	24.0
2/08/16	7:30a	19.2	19.2	16.8	76	14.8	1.6	NNE	0.80	8.0	NNE	19.2	19.6	19.6	759.4	0.00	0.0	0.000	0.017	24.8
2/08/16	8:00a	20.3	20.3	19.2	65	13.5	3.2	NE	1.61	14.5	NE	20.3	20.3	20.3	759.5	0.00	0.0	0.000	0.042	25.0
2/08/16	8:30a	21.6	21.6	20.3	64	14.5	1.6	NE	0.80	12.9	NE	21.6	21.4	21.4	759.8	0.00	0.0	0.000	0.067	25.2
2/08/16	9:00a	22.4	22.4	21.3	63	15.1	3.2	NE	1.61	12.9	NNE	22.4	22.6	22.6	759.9	0.00	0.0	0.000	0.086	25.3
2/08/16	9:30a	22.9	22.9	22.5	61	15.0	3.2	NE	1.61	11.3	NE	22.9	23.3	23.3	759.9	0.00	0.0	0.000	0.096	25.3
2/08/16	10:00a	23.8	23.8	22.9	58	15.1	3.2	NE	1.61	12.9	NNW	23.8	24.2	24.2	759.9	0.00	0.0	0.000	0.115	25.1
2/08/16	10:30a	24.1	24.1	23.6	58	15.3	3.2	NE	1.61	17.7	NE	24.1	24.4	24.4	759.9	0.00	0.0	0.000	0.119	25.1
2/08/16	11:00a	24.7	24.7	24.1	55	15.0	3.2	NE	1.61	19.3	NE	24.7	24.8	24.8	759.7	0.00	0.0	0.000	0.132	25.1
2/08/16	11:30a	25.3	25.3	24.6	54	15.4	3.2	NE	1.61	20.9	NNE	25.3	25.5	25.5	759.3	0.00	0.0	0.000	0.146	25.2
2/08/16	12:00p	25.7	25.8	25.3	54	15.7	3.2	NE	1.61	16.1	NNE	25.7	25.9	25.9	759.0	0.00	0.0	0.000	0.153	24.9
2/08/16	12:30p	26.8	26.8	25.7	51	15.8	3.2	NE	1.61	14.5	N	26.8	26.9	26.9	758.6	0.00	0.0	0.000	0.176	24.9
2/08/16	1:00p	26.6	27.1	26.1	51	15.6	3.2	NE	1.61	16.1	NNE	26.6	26.7	26.7	758.3	0.00	0.0	0.000	0.172	25.0
2/08/16	1:30p	27.5	27.5	26.5	50	16.1	3.2	NE	1.61	12.9	NE	27.5	27.7	27.7	757.5	0.00	0.0	0.000	0.191	25.1
2/08/16	2:00p	27.1	27.8	27.0	51	16.1	1.6	NE	0.80	11.3	NE	27.1	27.3	27.3	757.1	0.00	0.0	0.000	0.183	25.3
2/08/16	2:30p	26.9	27.2	26.7	52	16.2	1.6	NE	0.80	11.3	NE	26.9	27.1	27.1	756.8	0.00	0.0	0.000	0.178	25.3
2/08/16	3:00p	26.2	26.9	26.2	54	16.2	3.2	NE	1.61	19.3	NE	26.2	26.5	26.5	756.5	0.00	0.0	0.000	0.164	25.2
2/08/16	3:30p	26.9	26.9	26.2	53	16.5	1.6	NE	0.80	11.3	NE	26.9	27.2	27.2	756.3	0.00	0.0	0.000	0.178	25.2
2/08/16	4:00p	26.9	27.2	26.9	53	16.6	3.2	NE	1.61	17.7	ENE	26.9	27.2	27.2	756.2	0.00	0.0	0.000	0.179	25.3
2/08/16	4:30p	26.3	26.9	26.3	56	16.8	3.2	NE	1.61	17.7	NNE	26.3	26.7	26.7	756.0	0.00	0.0	0.000	0.166	25.3
2/08/16	5:00p	25.8	26.4	25.8	59	17.2	3.2	NE	1.61	14.5	E	25.8	26.3	26.3	756.0	0.00	0.0	0.000	0.156	25.3
2/08/16	5:30p	25.3	25.9	25.3	62	17.5	3.2	W	1.61	16.1	NNE	25.3	25.9	25.9	756.2	0.00	0.0	0.000	0.145	25.3
2/08/16	6:00p	23.8	25.3	23.8	67	17.3	3.2	NE	1.61	12.9	NNE	23.8	24.6	24.6	756.6	0.00	0.0	0.000	0.115	25.1
2/08/16	6:30p	22.6	23.8	22.6	75	17.9	1.6	NNE	0.80	12.9	N	22.6	23.3	23.3	756.9	0.00	0.0	0.000	0.088	24.8
2/08/16	7:00p	21.2	22.6	21.2	79	17.4	1.6	WSW	0.80	8.0	NE	21.2	21.8	21.8	757.1	0.00	0.0	0.000	0.060	24.6
2/08/16	7:30p	20.7	21.2	20.7	78	16.7	0.0	NE	0.00	6.4	NNE	20.7	21.4	21.4	757.3	0.00	0.0	0.000	0.050	24.3
2/08/16	8:00p	20.3	20.7	20.3	81	17.0	0.0	ENE	0.00	4.8	WSW	20.3	21.2	21.2	757.6	0.00	0.0	0.000	0.042	24.2
2/08/16	8:30p	20.1	20.3	20.1	83	17.1	0.0	NE	0.00	4.8	NNE	20.1	20.8	20.8	757.8	0.00	0.0	0.000	0.036	24.0
2/08/16	9:00p	19.8	20.1	19.8	84	17.0	0.0	ENE	0.00	6.4	NE	19.8	20.6	20.6	758.0	0.00	0.0	0.000	0.030	23.9
2/08/16	9:30p	19.2	19.8	19.2	86	16.8	0.0	WNW	0.00	4.8	WSW	19.2	19.9	19.9	758.1	0.00	0.0	0.000	0.019	23.8
2/08/16	10:00p	18.8	19.2	18.8	88	16.7	0.0	ENE	0.00	1.6	N	18.8	19.4	19.4	758.2	0.00	0.0	0.000	0.009	23.7
2/08/16	10:30p	18.6	18.8	18.6	88	16.6	0.0	NE	0.00	3.2	NE	18.6	19.2	19.2	758.4	0.00	0.0	0.000	0.006	23.6
2/08/16	11:00p	18.6	18.7	18.6	88	16.6	0.0	N	0.00	1.6	WNW	18.6	19.2	19.2	758.3	0.00	0.0	0.000	0.006	23.5
2/08/16	11:30p	18.4	18.6	18.4	89	16.5	0.0	NNE	0.00	3.2	NNE	18.4	18.9	18.9	758.2	0.00	0.0	0.000	0.001	23.5
3/08/16	12:00a	18.4	18.4	18.2	88	16.4	0.0	N	0.00	1.6	NE	18.4	19.0	19.0	758.1	0.00	0.0	0.000	0.002	23.4

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
2/08/16	12:30a	71	17.1	23.3	13.34	.0731	702	1	100.0	30
2/08/16	1:00a	71	17.0	23.1	13.35	.0731	693	1	100.0	30
2/08/16	1:30a	71	17.0	23.1	13.35	.0731	702	1	100.0	30
2/08/16	2:00a	71	16.9	22.9	13.36	.0731	703	1	100.0	30
2/08/16	2:30a	71	16.9	22.9	13.36	.0731	695	1	100.0	30
2/08/16	3:00a	71	16.8	22.7	13.37	.0731	700	1	100.0	30
2/08/16	3:30a	72	17.0	22.8	13.67	.0731	702	1	100.0	30
2/08/16	4:00a	72	16.9	22.7	13.67	.0731	702	1	100.0	30
2/08/16	4:30a	72	16.8	22.4	13.68	.0731	694	1	100.0	30
2/08/16	5:00a	72	16.8	22.4	13.68	.0732	702	1	100.0	30
2/08/16	5:30a	72	16.7	22.3	13.69	.0732	703	1	100.0	30
2/08/16	6:00a	72	16.6	22.3	13.69	.0732	694	1	100.0	30
2/08/16	6:30a	71	16.6	22.4	13.38	.0732	703	1	100.0	30
2/08/16	7:00a	67	17.5	24.8	12.25	.0727	702	1	100.0	30
2/08/16	7:30a	63	17.3	25.4	11.42	.0725	693	1	100.0	30
2/08/16	8:00a	62	17.2	25.6	11.21	.0725	703	1	100.0	30
2/08/16	8:30a	61	17.2	25.7	11.00	.0724	702	1	100.0	30
2/08/16	9:00a	61	17.3	25.9	11.00	.0724	700	1	100.0	30
2/08/16	9:30a	60	17.0	25.8	10.85	.0724	694	1	100.0	30
2/08/16	10:00a	58	16.2	25.4	10.47	.0726	703	1	100.0	30
2/08/16	10:30a	58	16.2	25.4	10.47	.0726	702	1	100.0	30
2/08/16	11:00a	58	16.3	25.4	10.46	.0725	694	1	100.0	30
2/08/16	11:30a	58	16.4	25.6	10.45	.0725	703	1	100.0	30
2/08/16	12:00p	54	15.0	25.1	9.81	.0726	702	1	100.0	30
2/08/16	12:30p	56	15.5	25.1	10.18	.0726	695	1	100.0	30
2/08/16	1:00p	58	16.2	25.3	10.47	.0724	702	1	100.0	30
2/08/16	1:30p	59	16.5	25.5	10.66	.0723	699	1	100.0	30
2/08/16	2:00p	60	17.0	25.8	10.85	.0722	699	1	100.0	30
2/08/16	2:30p	60	17.0	25.8	10.85	.0722	702	1	100.0	30
2/08/16	3:00p	59	16.6	25.6	10.65	.0722	696	1	100.0	30
2/08/16	3:30p	60	16.9	25.7	10.85	.0721	695	1	100.0	30
2/08/16	4:00p	59	16.7	25.7	10.65	.0721	703	1	100.0	30
2/08/16	4:30p	60	17.0	25.8	10.85	.0721	702	1	100.0	30
2/08/16	5:00p	61	17.2	25.8	11.00	.0721	691	1	100.0	30
2/08/16	5:30p	62	17.5	25.9	11.20	.0721	702	1	100.0	30
2/08/16	6:00p	62	17.3	25.6	11.21	.0722	703	1	100.0	30
2/08/16	6:30p	63	17.3	25.4	11.42	.0722	702	1	100.0	30
2/08/16	7:00p	64	17.3	25.2	11.63	.0723	690	1	100.0	30
2/08/16	7:30p	65	17.3	25.0	11.83	.0724	703	1	100.0	30
2/08/16	8:00p	66	17.4	24.9	12.04	.0725	701	1	100.0	30
2/08/16	8:30p	66	17.3	24.8	12.05	.0725	701	1	100.0	30
2/08/16	9:00p	66	17.1	24.7	12.05	.0726	694	1	100.0	30
2/08/16	9:30p	67	17.3	24.6	12.25	.0726	703	1	100.0	30
2/08/16	10:00p	67	17.2	24.5	12.26	.0727	702	1	100.0	30
2/08/16	10:30p	67	17.1	24.4	12.26	.0727	693	1	100.0	30
2/08/16	11:00p	68	17.3	24.3	12.55	.0727	703	1	100.0	30
2/08/16	11:30p	68	17.3	24.3	12.55	.0727	702	1	100.0	30
3/08/16	12:00a	68	17.1	24.2	12.55	.0727	699	1	100.0	30