

1 12/08/16

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
12/08/16	12:30a	16.3	16.6	16.3	96	15.7	0.0	SE	0.00	1.6	SE	16.3	16.7	16.7	759.2	0.51	1.8	0.042	0.000	23.3
12/08/16	1:00a	16.3	16.4	16.3	97	15.9	0.0	SE	0.00	1.6	SE	16.3	16.7	16.7	758.5	0.76	1.0	0.042	0.000	23.1
12/08/16	1:30a	16.2	16.3	16.2	97	15.7	0.0	ESE	0.00	1.6	SE	16.2	16.5	16.5	757.9	0.25	1.0	0.045	0.000	23.1
12/08/16	2:00a	16.2	16.2	16.1	97	15.7	0.0	ESE	0.00	1.6	ESE	16.2	16.6	16.6	757.8	0.00	0.0	0.044	0.000	22.9
12/08/16	2:30a	16.2	16.3	16.2	97	15.7	0.0	NNE	0.00	4.8	NNE	16.2	16.6	16.6	757.5	0.00	0.0	0.044	0.000	22.9
12/08/16	3:00a	16.2	16.2	16.2	97	15.7	0.0	ENE	0.00	4.8	NE	16.2	16.5	16.5	757.2	0.00	0.0	0.045	0.000	22.8
12/08/16	3:30a	16.1	16.2	16.1	97	15.6	0.0	N	0.00	4.8	N	16.1	16.4	16.4	757.0	0.00	0.0	0.046	0.000	22.7
12/08/16	4:00a	15.8	16.1	15.8	97	15.4	0.0	ENE	0.00	4.8	NW	15.8	16.1	16.1	757.2	0.00	0.0	0.052	0.000	22.7
12/08/16	4:30a	15.7	15.8	15.7	97	15.2	0.0	ENE	0.00	4.8	N	15.7	16.0	16.0	757.5	0.00	0.0	0.054	0.000	22.6
12/08/16	5:00a	15.7	15.8	15.7	97	15.2	0.0	ESE	0.00	1.6	WNW	15.7	15.9	15.9	757.8	0.00	0.0	0.056	0.000	22.6
12/08/16	5:30a	15.4	15.7	15.4	97	15.0	0.0	---	0.00	0.0	---	15.4	15.7	15.7	757.9	0.00	0.0	0.060	0.000	22.5
12/08/16	6:00a	15.3	15.4	15.3	98	15.0	0.0	---	0.00	0.0	---	15.3	15.6	15.6	757.9	0.00	0.0	0.063	0.000	22.4
12/08/16	6:30a	15.4	15.4	15.2	98	15.1	0.0	---	0.00	0.0	---	15.4	15.7	15.7	758.2	0.00	0.0	0.060	0.000	22.6
12/08/16	7:00a	15.9	15.9	15.4	98	15.6	0.0	NNE	0.00	4.8	NNE	15.9	16.3	16.3	758.3	0.00	0.0	0.050	0.000	23.8
12/08/16	7:30a	17.2	17.2	15.9	97	16.7	0.0	ENE	0.00	8.0	E	17.2	17.7	17.7	758.2	0.51	0.0	0.024	0.000	24.9
12/08/16	8:00a	19.2	19.4	17.2	85	16.6	1.6	ENE	0.80	8.0	SE	19.2	19.9	19.9	758.3	0.00	0.0	0.000	0.019	25.2
12/08/16	8:30a	19.8	19.8	19.0	84	17.0	0.0	NE	0.00	6.4	E	19.8	20.6	20.6	758.4	0.00	0.0	0.000	0.031	24.8
12/08/16	9:00a	21.0	21.0	19.8	81	17.6	0.0	NE	0.00	8.0	NE	21.0	21.7	21.7	758.4	0.00	0.0	0.000	0.056	24.8
12/08/16	9:30a	22.6	22.6	21.0	73	17.5	1.6	NE	0.80	11.3	ENE	22.6	23.2	23.2	758.2	0.00	0.0	0.000	0.088	25.1
12/08/16	10:00a	23.6	23.8	22.6	70	17.8	1.6	NE	0.80	9.7	NNE	23.6	24.5	24.5	758.1	0.00	0.0	0.000	0.110	25.2
12/08/16	10:30a	24.2	24.4	23.7	67	17.7	3.2	NE	1.61	12.9	NNE	24.2	25.0	25.0	758.0	0.00	0.0	0.000	0.123	25.4
12/08/16	11:00a	24.6	24.6	24.2	66	17.8	1.6	NE	0.80	16.1	NNE	24.6	25.3	25.3	757.9	0.00	0.0	0.000	0.130	25.7
12/08/16	11:30a	25.3	25.3	24.6	65	18.3	1.6	NE	0.80	16.1	NNE	25.3	26.1	26.1	757.5	0.00	0.0	0.000	0.146	25.7
12/08/16	12:00p	25.9	26.1	25.2	62	18.1	3.2	NE	1.61	11.3	NE	25.9	26.7	26.7	757.2	0.00	0.0	0.000	0.159	25.7
12/08/16	12:30p	25.9	26.2	25.9	60	17.5	1.6	NE	0.80	12.9	ENE	25.9	26.4	26.4	756.8	0.00	0.0	0.000	0.157	25.7
12/08/16	1:00p	25.6	26.1	25.3	59	16.9	1.6	NE	0.80	12.9	NNE	25.6	26.0	26.0	756.6	0.00	0.0	0.000	0.150	25.7
12/08/16	1:30p	24.6	25.6	24.6	62	16.8	1.6	ENE	0.80	8.0	ENE	24.6	25.1	25.1	756.3	0.00	0.0	0.000	0.131	25.6
12/08/16	2:00p	22.3	24.6	22.3	78	18.3	1.6	SSW	0.80	6.4	SSE	22.3	23.0	23.0	756.0	0.51	9.1	0.000	0.082	25.4
12/08/16	2:30p	20.1	22.2	20.1	90	18.4	1.6	SW	0.80	6.4	S	20.1	21.1	21.1	755.5	1.78	7.4	0.000	0.037	25.2
12/08/16	3:00p	19.8	20.1	19.8	91	18.3	1.6	SE	0.80	14.5	ESE	19.8	20.7	20.7	755.5	0.00	0.0	0.000	0.030	25.1
12/08/16	3:30p	20.0	20.0	19.7	92	18.7	1.6	ESE	0.80	8.0	SE	20.0	21.0	21.0	755.3	0.00	0.0	0.000	0.035	24.9
12/08/16	4:00p	19.8	20.2	19.8	88	17.7	1.6	SSE	0.80	9.7	ESE	19.8	20.6	20.6	755.4	0.00	0.0	0.000	0.030	24.9
12/08/16	4:30p	20.1	20.1	19.8	86	17.6	0.0	SSE	0.00	1.6	W	20.1	20.9	20.9	755.4	0.00	0.0	0.000	0.036	24.7
12/08/16	5:00p	19.9	20.1	19.8	88	17.8	0.0	SSE	0.00	4.8	ENE	19.9	20.8	20.8	755.8	0.00	0.0	0.000	0.032	24.6
12/08/16	5:30p	20.1	20.1	19.9	85	17.5	0.0	SSE	0.00	4.8	SSE	20.1	20.9	20.9	756.1	0.00	0.0	0.000	0.036	24.6
12/08/16	6:00p	19.7	20.1	19.7	84	16.9	0.0	SSE	0.00	6.4	SW	19.7	20.5	20.5	756.4	0.00	0.0	0.000	0.029	24.4
12/08/16	6:30p	19.3	19.7	19.3	86	16.9	0.0	SSE	0.00	4.8	ESE	19.3	20.1	20.1	756.7	0.00	0.0	0.000	0.021	24.3
12/08/16	7:00p	18.6	19.3	18.6	88	16.6	0.0	ENE	0.00	1.6	ENE	18.6	19.2	19.2	757.1	0.00	0.0	0.000	0.006	24.2
12/08/16	7:30p	18.1	18.6	18.1	91	16.6	0.0	ENE	0.00	1.6	ENE	18.1	18.7	18.7	757.3	0.00	0.0	0.005	0.000	24.1
12/08/16	8:00p	17.8	18.1	17.7	90	16.2	0.0	SE	0.00	1.6	SE	17.8	18.3	18.3	757.4	0.00	0.0	0.010	0.000	23.9
12/08/16	8:30p	17.4	17.8	17.4	90	15.7	0.0	---	0.00	0.0	---	17.4	17.8	17.8	757.8	0.00	0.0	0.020	0.000	23.8
12/08/16	9:00p	17.1	17.4	17.1	91	15.6	0.0	---	0.00	0.0	---	17.1	17.4	17.4	757.9	0.00	0.0	0.027	0.000	23.7
12/08/16	9:30p	17.4	17.4	16.9	92	16.1	0.0	---	0.00	0.0	---	17.4	17.8	17.8	758.3	0.00	0.0	0.020	0.000	23.6
12/08/16	10:00p	18.4	18.4	17.4	94	17.5	0.0	WNW	0.00	1.6	WSW	18.4	19.1	19.1	758.6	0.00	0.0	0.000	0.002	23.5
12/08/16	10:30p	18.9	18.9	18.5	94	17.9	0.0	NE	0.00	8.0	NNW	18.9	19.7	19.7	758.7	0.00	0.0	0.000	0.012	23.5
12/08/16	11:00p	18.6	18.9	18.6	95	17.7	0.0	NW	0.00	8.0	WNW	18.6	19.3	19.3	758.7	0.00	0.0	0.000	0.005	23.4
12/08/16	11:30p	18.2	18.6	18.2	95	17.4	0.0	NE	0.00	4.8	NNE	18.2	18.9	18.9	758.6	0.00	0.0	0.002	0.000	23.3
13/08/16	12:00a	18.0	18.2	18.0	95	17.2	0.0	N	0.00	1.6	E	18.0	18.6	18.6	758.5	0.00	0.0	0.007	0.000	23.3

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
12/08/16	12:30a	69	17.3	24.1	12.77	.0729	701	1	100.0	30
12/08/16	1:00a	69	17.1	23.8	12.78	.0728	695	1	100.0	30
12/08/16	1:30a	69	17.1	23.8	12.78	.0728	703	1	100.0	30
12/08/16	2:00a	69	17.0	23.6	12.78	.0728	702	1	100.0	30
12/08/16	2:30a	70	17.2	23.7	13.02	.0728	694	1	100.0	30
12/08/16	3:00a	70	17.1	23.5	13.03	.0728	702	1	100.0	30
12/08/16	3:30a	70	17.0	23.3	13.03	.0728	702	1	100.0	30
12/08/16	4:00a	70	17.0	23.3	13.03	.0728	694	1	100.0	30
12/08/16	4:30a	71	17.0	23.1	13.35	.0729	702	1	100.0	30
12/08/16	5:00a	70	16.8	23.1	13.05	.0729	703	1	100.0	30
12/08/16	5:30a	71	17.0	23.1	13.35	.0729	694	1	100.0	30
12/08/16	6:00a	70	16.7	22.9	13.05	.0730	702	1	100.0	30
12/08/16	6:30a	70	16.8	23.1	13.05	.0730	701	1	100.0	30
12/08/16	7:00a	68	17.5	24.6	12.55	.0726	693	1	100.0	30
12/08/16	7:30a	65	17.9	25.7	11.81	.0723	703	1	100.0	30
12/08/16	8:00a	64	17.9	25.8	11.60	.0723	699	1	100.0	30
12/08/16	8:30a	65	17.8	25.5	11.82	.0724	697	1	100.0	30
12/08/16	9:00a	66	18.0	25.6	12.02	.0723	697	1	100.0	30
12/08/16	9:30a	67	18.5	25.9	12.21	.0722	703	1	100.0	30
12/08/16	10:00a	66	18.4	26.1	12.00	.0722	700	1	100.0	30
12/08/16	10:30a	67	18.9	26.3	12.19	.0721	692	1	100.0	30
12/08/16	11:00a	67	19.1	26.6	12.19	.0720	701	1	100.0	30
12/08/16	11:30a	66	18.8	26.6	11.99	.0720	701	1	100.0	30
12/08/16	12:00p	66	18.9	26.6	11.98	.0719	694	1	100.0	30
12/08/16	12:30p	65	18.6	26.5	11.79	.0719	700	1	100.0	30
12/08/16	1:00p	66	18.8	26.6	11.99	.0719	699	1	100.0	30
12/08/16	1:30p	66	18.7	26.4	11.99	.0719	693	1	100.0	30
12/08/16	2:00p	67	18.9	26.3	12.19	.0719	702	1	100.0	30
12/08/16	2:30p	68	18.9	26.2	12.45	.0719	702	1	100.0	30
12/08/16	3:00p	69	19.0	26.1	12.67	.0719	694	1	100.0	30
12/08/16	3:30p	69	18.9	25.9	12.67	.0719	698	1	100.0	30
12/08/16	4:00p	70	19.0	25.9	12.91	.0719	701	1	100.0	30
12/08/16	4:30p	70	18.8	25.7	12.92	.0720	703	1	100.0	30
12/08/16	5:00p	70	18.8	25.6	12.92	.0721	693	1	100.0	30
12/08/16	5:30p	70	18.7	25.6	12.93	.0721	701	1	100.0	30
12/08/16	6:00p	70	18.6	25.4	12.93	.0722	703	1	100.0	30
12/08/16	6:30p	70	18.5	25.3	12.93	.0722	702	1	100.0	30
12/08/16	7:00p	70	18.3	25.2	12.94	.0723	693	1	100.0	30
12/08/16	7:30p	70	18.2	25.0	12.94	.0724	699	1	100.0	30
12/08/16	8:00p	71	18.3	24.9	13.25	.0724	703	1	100.0	30
12/08/16	8:30p	71	18.3	24.8	13.25	.0725	693	1	100.0	30
12/08/16	9:00p	71	18.1	24.6	13.27	.0726	699	1	100.0	30
12/08/16	9:30p	71	18.0	24.5	13.27	.0726	701	1	100.0	30
12/08/16	10:00p	71	17.9	24.4	13.28	.0727	697	1	100.0	30
12/08/16	10:30p	71	17.9	24.4	13.28	.0727	699	1	100.0	30
12/08/16	11:00p	72	18.1	24.4	13.58	.0727	702	1	100.0	30
12/08/16	11:30p	72	18.0	24.3	13.59	.0727	703	1	100.0	30
13/08/16	12:00a	72	18.0	24.3	13.59	.0727	692	1	100.0	30