

1 11/06/16

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
11/06/16	12:30a	17.7	17.7	17.6	97	17.2	0.0	---	0.00	0.0	---	17.7	18.3	18.3	759.6	0.00	0.0	0.013	0.000	23.4
11/06/16	1:00a	17.6	17.7	17.5	97	17.1	0.0	ESE	0.00	1.6	ESE	17.6	18.1	18.1	759.8	0.00	0.0	0.016	0.000	23.3
11/06/16	1:30a	17.5	17.7	17.5	97	17.0	0.0	NW	0.00	3.2	NW	17.5	18.1	18.1	759.6	0.25	0.0	0.017	0.000	23.3
11/06/16	2:00a	17.1	17.5	17.1	97	16.6	0.0	ENE	0.00	3.2	ENE	17.1	17.5	17.5	759.3	0.00	0.0	0.027	0.000	23.3
11/06/16	2:30a	16.9	17.1	16.9	98	16.6	0.0	N	0.00	4.8	WNW	16.9	17.4	17.4	759.2	0.00	0.0	0.029	0.000	23.3
11/06/16	3:00a	16.7	16.9	16.7	98	16.4	0.0	ESE	0.00	1.6	SE	16.7	17.2	17.2	759.2	0.00	0.0	0.034	0.000	23.2
11/06/16	3:30a	16.7	16.8	16.7	98	16.4	0.0	---	0.00	0.0	---	16.7	17.2	17.2	759.0	0.00	0.0	0.034	0.000	23.2
11/06/16	4:00a	16.6	16.8	16.6	98	16.3	0.0	---	0.00	0.0	---	16.6	17.0	17.0	758.9	0.00	0.0	0.036	0.000	23.1
11/06/16	4:30a	16.4	16.6	16.4	98	16.1	0.0	---	0.00	0.0	---	16.4	16.8	16.8	759.0	0.00	0.0	0.039	0.000	23.1
11/06/16	5:00a	16.6	16.6	16.4	98	16.3	0.0	---	0.00	0.0	---	16.6	17.0	17.0	758.9	0.00	0.0	0.036	0.000	23.1
11/06/16	5:30a	16.6	16.7	16.6	98	16.3	0.0	E	0.00	1.6	E	16.6	17.0	17.0	758.9	0.00	0.0	0.036	0.000	23.0
11/06/16	6:00a	16.7	16.7	16.6	98	16.3	0.0	---	0.00	0.0	---	16.7	17.1	17.1	759.0	0.00	0.0	0.035	0.000	23.0
11/06/16	6:30a	16.8	16.8	16.7	98	16.5	0.0	---	0.00	0.0	---	16.8	17.3	17.3	759.2	0.00	0.0	0.031	0.000	22.9
11/06/16	7:00a	16.9	16.9	16.8	98	16.6	0.0	E	0.00	1.6	E	16.9	17.3	17.3	759.3	0.00	0.0	0.030	0.000	22.9
11/06/16	7:30a	17.2	17.2	16.9	98	16.8	0.0	E	0.00	1.6	E	17.2	17.7	17.7	759.7	0.00	0.0	0.024	0.000	22.9
11/06/16	8:00a	17.7	17.7	17.2	98	17.3	0.0	ENE	0.00	1.6	ENE	17.7	18.2	18.2	759.8	0.00	0.0	0.014	0.000	23.3
11/06/16	8:30a	17.8	17.8	17.6	98	17.5	0.0	ENE	0.00	3.2	ENE	17.8	18.4	18.4	760.0	0.00	0.0	0.012	0.000	23.3
11/06/16	9:00a	17.9	18.0	17.7	98	17.6	0.0	NNE	0.00	3.2	NE	17.9	18.5	18.5	760.4	0.00	0.0	0.009	0.000	23.2
11/06/16	9:30a	18.4	18.5	17.9	97	18.0	0.0	NE	0.00	4.8	W	18.4	19.2	19.2	760.7	0.00	0.0	0.000	0.002	23.3
11/06/16	10:00a	20.6	20.6	18.4	93	19.4	0.0	NE	0.00	8.0	NNE	20.6	21.8	21.8	760.9	0.00	0.0	0.000	0.047	23.8
11/06/16	10:30a	21.6	21.7	20.6	83	18.5	0.0	NE	0.00	6.4	WNW	21.6	22.4	22.4	760.9	0.00	0.0	0.000	0.067	24.0
11/06/16	11:00a	22.1	22.2	21.4	80	18.5	1.6	NW	0.80	6.4	NW	22.1	22.9	22.9	760.7	0.00	0.0	0.000	0.079	24.2
11/06/16	11:30a	21.1	22.1	21.1	84	18.2	0.0	NE	0.00	8.0	NE	21.1	21.9	21.9	760.6	0.00	0.0	0.000	0.057	24.0
11/06/16	12:00p	21.1	21.1	20.5	85	18.4	0.0	NE	0.00	4.8	NE	21.1	21.9	21.9	760.5	0.00	0.0	0.000	0.057	23.9
11/06/16	12:30p	21.3	21.4	21.1	85	18.7	0.0	NNE	0.00	6.4	NNE	21.3	22.2	22.2	760.4	0.00	0.0	0.000	0.063	23.9
11/06/16	1:00p	22.7	22.7	21.3	79	18.9	0.0	NE	0.00	6.4	NE	22.7	23.7	23.7	760.1	0.00	0.0	0.000	0.091	24.2
11/06/16	1:30p	23.4	23.4	22.7	77	19.2	1.6	NE	0.80	8.0	NE	23.4	24.6	24.6	759.9	0.00	0.0	0.000	0.106	24.3
11/06/16	2:00p	23.4	23.6	23.2	75	18.8	0.0	NE	0.00	6.4	NE	23.4	24.5	24.5	759.8	0.00	0.0	0.000	0.106	24.3
11/06/16	2:30p	22.2	23.4	22.2	79	18.4	1.6	ENE	0.80	6.4	ENE	22.2	22.9	22.9	759.7	0.00	0.0	0.000	0.081	24.2
11/06/16	3:00p	23.8	23.8	22.2	73	18.6	1.6	NE	0.80	6.4	N	23.8	24.8	24.8	759.2	0.00	0.0	0.000	0.113	24.2
11/06/16	3:30p	23.0	23.8	23.0	76	18.5	1.6	NE	0.80	6.4	ENE	23.0	23.9	23.9	759.1	0.00	0.0	0.000	0.097	24.2
11/06/16	4:00p	22.2	23.0	21.5	80	18.6	0.0	NE	0.00	8.0	NE	22.2	23.0	23.0	758.6	0.00	0.0	0.000	0.081	24.1
11/06/16	4:30p	25.3	25.3	22.2	69	19.2	1.6	NE	0.80	9.7	NE	25.3	26.3	26.3	758.4	0.00	0.0	0.000	0.145	24.2
11/06/16	5:00p	24.9	25.3	24.6	66	18.2	1.6	NE	0.80	6.4	N	24.9	25.7	25.7	758.2	0.00	0.0	0.000	0.138	24.3
11/06/16	5:30p	24.1	24.9	23.7	69	18.0	0.0	NE	0.00	3.2	E	24.1	24.9	24.9	758.0	0.00	0.0	0.000	0.119	24.2
11/06/16	6:00p	23.4	24.2	23.4	74	18.5	0.0	SSE	0.00	3.2	SSE	23.4	24.5	24.5	758.1	0.00	0.0	0.000	0.106	24.3
11/06/16	6:30p	21.6	23.4	21.6	87	19.3	0.0	SE	0.00	9.7	SSE	21.6	22.6	22.6	758.6	1.78	25.1	0.000	0.067	24.2
11/06/16	7:00p	20.2	21.6	20.2	91	18.7	0.0	NE	0.00	8.0	NNE	20.2	21.3	21.3	759.4	0.51	2.8	0.000	0.039	24.0
11/06/16	7:30p	17.9	20.2	17.9	91	16.5	1.6	NE	0.80	9.7	NE	17.9	18.4	18.4	759.4	0.00	0.0	0.008	0.000	23.7
11/06/16	8:00p	18.3	18.4	17.9	93	17.2	0.0	NNE	0.00	3.2	ESE	18.3	18.9	18.9	760.0	0.00	0.0	0.000	0.000	23.6
11/06/16	8:30p	18.1	18.3	18.1	94	17.1	0.0	NE	0.00	1.6	NE	18.1	18.7	18.7	760.4	0.00	0.0	0.005	0.000	23.5
11/06/16	9:00p	18.2	18.2	18.1	95	17.4	0.0	---	0.00	0.0	---	18.2	18.8	18.8	760.3	0.00	0.0	0.003	0.000	23.4
11/06/16	9:30p	18.2	18.2	18.1	95	17.4	0.0	---	0.00	0.0	---	18.2	18.8	18.8	760.5	0.00	0.0	0.003	0.000	23.4
11/06/16	10:00p	18.3	18.4	18.2	95	17.5	0.0	NE	0.00	1.6	ENE	18.3	19.0	19.0	761.0	0.00	0.0	0.000	0.000	23.3
11/06/16	10:30p	18.3	18.3	18.2	94	17.3	0.0	NE	0.00	8.0	NW	18.3	18.9	18.9	761.3	0.00	0.0	0.001	0.000	23.2
11/06/16	11:00p	18.1	18.3	18.1	95	17.3	0.0	NE	0.00	9.7	ENE	18.1	18.7	18.7	761.2	0.00	0.0	0.005	0.000	23.1
11/06/16	11:30p	17.7	18.1	17.7	95	16.9	0.0	N	0.00	1.6	N	17.7	18.3	18.3	761.0	0.00	0.0	0.013	0.000	23.1
12/06/16	12:00a	17.6	17.7	17.6	96	16.9	0.0	NE	0.00	3.2	NE	17.6	18.1	18.1	760.6	0.00	0.0	0.016	0.000	23.0

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
11/06/16	12:30a	73	18.3	24.4	13.79	.0728	696	1	100.0	30
11/06/16	1:00a	73	18.2	24.3	13.79	.0728	699	1	100.0	30
11/06/16	1:30a	73	18.2	24.3	13.79	.0728	703	1	100.0	30
11/06/16	2:00a	73	18.2	24.2	13.79	.0728	702	1	100.0	30
11/06/16	2:30a	73	18.2	24.2	13.79	.0728	693	1	100.0	30
11/06/16	3:00a	73	18.1	24.2	13.80	.0728	703	1	100.0	30
11/06/16	3:30a	73	18.1	24.1	13.80	.0728	702	1	100.0	30
11/06/16	4:00a	73	18.0	23.9	13.81	.0728	693	1	100.0	30
11/06/16	4:30a	73	18.0	23.9	13.81	.0728	702	1	100.0	30
11/06/16	5:00a	73	18.0	23.9	13.81	.0728	703	1	100.0	30
11/06/16	5:30a	73	17.9	23.8	13.81	.0728	695	1	100.0	30
11/06/16	6:00a	73	17.9	23.8	13.81	.0728	699	1	100.0	30
11/06/16	6:30a	73	17.8	23.7	13.82	.0729	703	1	100.0	30
11/06/16	7:00a	73	17.8	23.7	13.82	.0729	700	1	100.0	30
11/06/16	7:30a	73	17.8	23.7	13.82	.0729	695	1	100.0	30
11/06/16	8:00a	72	17.9	24.2	13.59	.0729	702	1	100.0	30
11/06/16	8:30a	71	17.7	24.2	13.29	.0729	703	1	100.0	30
11/06/16	9:00a	72	17.8	24.1	13.60	.0729	692	1	100.0	30
11/06/16	9:30a	72	18.0	24.3	13.59	.0729	701	1	100.0	30
11/06/16	10:00a	72	18.4	24.8	13.56	.0728	703	1	100.0	30
11/06/16	10:30a	71	18.4	25.0	13.24	.0727	702	1	100.0	30
11/06/16	11:00a	70	18.3	25.2	12.94	.0727	691	1	100.0	30
11/06/16	11:30a	70	18.2	24.9	12.95	.0727	702	1	100.0	30
11/06/16	12:00p	70	18.1	24.9	12.95	.0727	701	1	100.0	30
11/06/16	12:30p	70	18.1	24.9	12.95	.0727	702	1	100.0	30
11/06/16	1:00p	70	18.3	25.2	12.94	.0726	689	1	100.0	30
11/06/16	1:30p	69	18.2	25.2	12.72	.0726	703	1	100.0	30
11/06/16	2:00p	69	18.3	25.3	12.72	.0726	702	1	100.0	30
11/06/16	2:30p	69	18.2	25.2	12.73	.0726	703	1	100.0	30
11/06/16	3:00p	69	18.2	25.2	12.73	.0725	690	1	100.0	30
11/06/16	3:30p	69	18.2	25.2	12.73	.0725	703	1	100.0	30
11/06/16	4:00p	70	18.3	25.1	12.94	.0725	702	1	100.0	30
11/06/16	4:30p	69	18.2	25.2	12.73	.0725	703	1	100.0	30
11/06/16	5:00p	69	18.3	25.3	12.72	.0724	691	1	100.0	30
11/06/16	5:30p	69	18.2	25.2	12.73	.0724	702	1	100.0	30
11/06/16	6:00p	69	18.2	25.2	12.72	.0724	703	1	100.0	30
11/06/16	6:30p	69	18.1	25.1	12.73	.0725	701	1	100.0	30
11/06/16	7:00p	70	18.2	24.9	12.95	.0726	692	1	100.0	30
11/06/16	7:30p	71	18.1	24.7	13.26	.0727	702	1	100.0	30
11/06/16	8:00p	71	18.0	24.5	13.27	.0728	702	1	100.0	30
11/06/16	8:30p	71	17.9	24.4	13.28	.0729	696	1	100.0	30
11/06/16	9:00p	71	17.8	24.3	13.29	.0729	697	1	100.0	30
11/06/16	9:30p	72	18.1	24.3	13.59	.0729	703	1	100.0	30
11/06/16	10:00p	72	18.0	24.3	13.59	.0730	702	1	100.0	30
11/06/16	10:30p	72	17.9	24.1	13.60	.0730	693	1	100.0	30
11/06/16	11:00p	72	17.8	23.9	13.61	.0730	702	1	100.0	30
11/06/16	11:30p	72	17.7	23.9	13.61	.0730	703	1	100.0	30
12/06/16	12:00a	73	17.9	23.8	13.81	.0730	695	1	100.0	30