

1 12/09/16

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
12/09/16	12:30a	17.1	17.3	17.1	98	16.7	0.0	NE	0.00	3.2	NE	17.1	17.6	17.6	758.8	0.00	0.0	0.027	0.000	22.9
12/09/16	1:00a	16.8	17.0	16.8	98	16.5	0.0	WNW	0.00	3.2	WNW	16.8	17.2	17.2	758.6	0.00	0.0	0.032	0.000	22.8
12/09/16	1:30a	16.7	16.8	16.7	98	16.3	0.0	N	0.00	1.6	N	16.7	17.1	17.1	758.5	0.00	0.0	0.035	0.000	22.8
12/09/16	2:00a	16.6	16.7	16.6	98	16.3	0.0	NW	0.00	1.6	N	16.6	17.0	17.0	758.3	0.00	0.0	0.036	0.000	22.8
12/09/16	2:30a	16.4	16.6	16.4	98	16.1	0.0	NNE	0.00	3.2	NW	16.4	16.8	16.8	757.9	0.00	0.0	0.041	0.000	22.7
12/09/16	3:00a	16.4	16.4	16.3	98	16.1	0.0	NNW	0.00	3.2	NNW	16.4	16.8	16.8	757.9	0.00	0.0	0.041	0.000	22.7
12/09/16	3:30a	16.2	16.4	16.1	98	15.9	0.0	N	0.00	3.2	NE	16.2	16.5	16.5	758.0	0.00	0.0	0.045	0.000	22.6
12/09/16	4:00a	15.9	16.1	15.9	98	15.6	0.0	SW	0.00	1.6	SW	15.9	16.2	16.2	758.2	0.00	0.0	0.051	0.000	22.6
12/09/16	4:30a	16.1	16.1	15.9	98	15.7	0.0	NE	0.00	4.8	ESE	16.1	16.4	16.4	758.3	0.00	0.0	0.047	0.000	22.6
12/09/16	5:00a	16.0	16.2	16.0	98	15.7	0.0	NNE	0.00	3.2	NE	16.0	16.3	16.3	758.3	0.00	0.0	0.049	0.000	22.5
12/09/16	5:30a	16.0	16.0	15.9	98	15.7	0.0	ENE	0.00	3.2	ENE	16.0	16.3	16.3	758.5	0.00	0.0	0.049	0.000	22.4
12/09/16	6:00a	16.1	16.1	16.0	98	15.7	0.0	N	0.00	1.6	SW	16.1	16.4	16.4	758.9	0.00	0.0	0.047	0.000	22.4
12/09/16	6:30a	16.4	16.4	16.1	98	16.1	0.0	N	0.00	1.6	N	16.4	16.8	16.8	759.1	0.00	0.0	0.039	0.000	22.4
12/09/16	7:00a	17.2	17.2	16.4	98	16.8	0.0	N	0.00	3.2	N	17.2	17.7	17.7	759.3	0.00	0.0	0.024	0.000	23.1
12/09/16	7:30a	17.5	17.6	17.2	98	17.2	0.0	NE	0.00	3.2	NNE	17.5	18.1	18.1	759.5	0.00	0.0	0.017	0.000	23.4
12/09/16	8:00a	18.0	18.1	17.4	98	17.7	0.0	NE	0.00	3.2	NE	18.0	18.6	18.6	759.8	0.25	0.0	0.007	0.000	23.8
12/09/16	8:30a	18.4	18.6	17.9	97	17.9	0.0	NE	0.00	6.4	NE	18.4	19.1	19.1	759.5	0.00	0.0	0.000	0.001	24.1
12/09/16	9:00a	18.9	19.1	18.4	97	18.5	1.6	NE	0.80	4.8	E	18.9	19.8	19.8	759.7	0.00	0.0	0.000	0.013	24.2
12/09/16	9:30a	20.8	20.8	18.9	94	19.8	1.6	ENE	0.80	6.4	NNE	20.8	22.1	22.1	759.4	0.00	0.0	0.000	0.051	24.4
12/09/16	10:00a	23.2	23.2	20.8	77	18.9	1.6	NE	0.80	8.0	NE	23.2	24.2	24.2	759.2	0.00	0.0	0.000	0.101	24.7
12/09/16	10:30a	24.4	24.4	23.2	69	18.3	1.6	NE	0.80	8.0	ESE	24.4	25.3	25.3	759.0	0.00	0.0	0.000	0.126	24.9
12/09/16	11:00a	24.6	24.6	24.3	69	18.5	1.6	NE	0.80	8.0	NE	24.6	25.6	25.6	758.6	0.00	0.0	0.000	0.131	25.1
12/09/16	11:30a	25.6	25.6	24.5	68	19.2	1.6	NE	0.80	9.7	NE	25.6	26.6	26.6	758.1	0.00	0.0	0.000	0.150	25.1
12/09/16	12:00p	24.9	25.7	24.9	69	18.8	1.6	NE	0.80	11.3	NE	24.9	25.9	25.9	757.8	0.00	0.0	0.000	0.137	25.1
12/09/16	12:30p	24.9	25.4	24.8	68	18.6	1.6	NE	0.80	11.3	E	24.9	25.9	25.9	757.2	0.00	0.0	0.000	0.138	25.1
12/09/16	1:00p	25.2	25.6	24.8	69	19.1	1.6	NE	0.80	9.7	NE	25.2	26.2	26.2	756.8	0.00	0.0	0.000	0.144	25.2
12/09/16	1:30p	22.9	25.2	22.8	77	18.6	1.6	NW	0.80	11.3	NE	22.9	23.8	23.8	756.1	0.00	0.0	0.000	0.095	25.2
12/09/16	2:00p	22.7	23.2	22.7	79	18.8	1.6	NW	0.80	8.0	WNW	22.7	23.6	23.6	755.9	0.00	0.0	0.000	0.090	25.0
12/09/16	2:30p	21.8	22.7	21.8	79	18.0	3.2	SSE	1.61	12.9	WNW	21.8	22.4	22.4	755.8	0.00	0.0	0.000	0.072	24.9
12/09/16	3:00p	23.5	23.5	21.7	73	18.4	3.2	SE	1.61	12.9	ENE	23.5	24.5	24.5	755.8	0.00	0.0	0.000	0.108	25.1
12/09/16	3:30p	21.7	23.6	21.7	78	17.7	3.2	SE	1.61	12.9	NNE	21.7	22.3	22.3	755.9	0.00	0.0	0.000	0.071	25.0
12/09/16	4:00p	20.9	21.7	20.9	81	17.6	3.2	SE	1.61	11.3	SSW	20.9	21.7	21.7	755.8	0.00	0.0	0.000	0.054	24.9
12/09/16	4:30p	22.0	22.1	20.9	80	18.4	3.2	SE	1.61	11.3	SW	22.0	22.8	22.8	756.0	0.00	0.0	0.000	0.076	24.9
12/09/16	5:00p	20.6	22.0	20.6	88	18.5	3.2	ESE	1.61	11.3	SSW	20.6	21.6	21.6	756.5	4.32	122.9	0.000	0.046	24.7
12/09/16	5:30p	19.1	20.6	19.0	95	18.2	0.0	SSE	0.00	3.2	SSE	19.1	19.9	19.9	756.6	5.84	71.1	0.000	0.015	24.5
12/09/16	6:00p	18.9	19.2	18.9	96	18.3	0.0	---	0.00	0.0	---	18.9	19.7	19.7	756.5	1.02	6.3	0.000	0.013	24.3
12/09/16	6:30p	18.7	18.9	18.7	97	18.2	0.0	ENE	0.00	1.6	SE	18.7	19.5	19.5	756.6	0.25	4.3	0.000	0.008	24.3
12/09/16	7:00p	18.4	18.7	18.4	97	17.9	0.0	ENE	0.00	1.6	ENE	18.4	19.1	19.1	756.7	0.00	0.0	0.000	0.001	24.1
12/09/16	7:30p	18.3	18.4	18.3	98	18.0	0.0	NNW	0.00	1.6	ENE	18.3	19.1	19.1	757.2	0.00	0.0	0.000	0.000	24.0
12/09/16	8:00p	17.8	18.3	17.8	98	17.5	0.0	NE	0.00	4.8	NE	17.8	18.4	18.4	757.7	0.51	0.0	0.010	0.000	23.8
12/09/16	8:30p	17.8	17.8	17.7	98	17.5	0.0	WNW	0.00	1.6	ENE	17.8	18.4	18.4	758.3	0.00	0.0	0.010	0.000	23.7
12/09/16	9:00p	17.9	17.9	17.8	98	17.6	0.0	S	0.00	1.6	SSW	17.9	18.5	18.5	758.7	0.00	0.0	0.009	0.000	23.7
12/09/16	9:30p	17.9	18.0	17.9	98	17.6	0.0	SE	0.00	1.6	SE	17.9	18.5	18.5	758.9	0.00	0.0	0.009	0.000	23.6
12/09/16	10:00p	17.9	17.9	17.8	98	17.6	0.0	SE	0.00	1.6	SE	17.9	18.6	18.6	759.1	0.00	0.0	0.008	0.000	23.6
12/09/16	10:30p	18.1	18.1	17.9	98	17.7	0.0	SE	0.00	1.6	SE	18.1	18.7	18.7	758.8	0.00	0.0	0.006	0.000	23.6
12/09/16	11:00p	17.9	18.1	17.9	98	17.6	0.0	E	0.00	1.6	E	17.9	18.6	18.6	758.4	0.00	0.0	0.008	0.000	23.4
12/09/16	11:30p	17.7	17.9	17.6	98	17.3	0.0	NW	0.00	1.6	SSE	17.7	18.2	18.2	758.2	0.00	0.0	0.014	0.000	23.4
13/09/16	12:00a	17.7	17.7	17.6	98	17.4	0.0	N	0.00	1.6	NNE	17.7	18.3	18.3	758.0	0.00	0.0	0.013	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.
12/09/16	12:30a	73	17.8	23.7	13.82	.0729	702	1	100.0	30
12/09/16	1:00a	73	17.7	23.5	13.83	.0729	694	1	100.0	30
12/09/16	1:30a	73	17.7	23.5	13.83	.0729	701	1	100.0	30
12/09/16	2:00a	73	17.7	23.5	13.83	.0729	703	1	100.0	30
12/09/16	2:30a	73	17.6	23.3	13.84	.0729	698	1	100.0	30
12/09/16	3:00a	73	17.6	23.3	13.84	.0728	696	1	100.0	30
12/09/16	3:30a	74	17.7	23.2	14.15	.0729	703	1	100.0	30
12/09/16	4:00a	74	17.7	23.2	14.15	.0729	701	1	100.0	30
12/09/16	4:30a	74	17.7	23.2	14.15	.0729	694	1	100.0	30
12/09/16	5:00a	73	17.4	23.1	13.85	.0729	702	1	100.0	30
12/09/16	5:30a	74	17.6	23.1	14.15	.0730	703	1	100.0	30
12/09/16	6:00a	74	17.6	23.1	14.15	.0730	692	1	100.0	30
12/09/16	6:30a	73	17.4	23.1	13.85	.0730	702	1	100.0	30
12/09/16	7:00a	72	17.7	23.9	13.61	.0729	701	1	100.0	30
12/09/16	7:30a	72	18.1	24.4	13.58	.0728	690	1	100.0	30
12/09/16	8:00a	71	18.2	24.8	13.26	.0727	703	1	100.0	30
12/09/16	8:30a	70	18.2	25.0	12.94	.0726	701	1	100.0	30
12/09/16	9:00a	70	18.4	25.2	12.94	.0726	703	1	100.0	30
12/09/16	9:30a	69	18.4	25.4	12.71	.0725	691	1	100.0	30
12/09/16	10:00a	69	18.6	25.7	12.69	.0724	700	1	100.0	30
12/09/16	10:30a	68	18.6	25.8	12.48	.0723	699	1	100.0	30
12/09/16	11:00a	67	18.5	25.9	12.21	.0722	694	1	100.0	30
12/09/16	11:30a	67	18.6	26.0	12.21	.0722	701	1	100.0	30
12/09/16	12:00p	67	18.5	25.9	12.21	.0722	694	1	100.0	30
12/09/16	12:30p	67	18.5	25.9	12.21	.0721	702	1	100.0	30
12/09/16	1:00p	68	18.8	26.1	12.46	.0720	701	1	100.0	30
12/09/16	1:30p	68	18.8	26.1	12.46	.0719	689	1	100.0	30
12/09/16	2:00p	68	18.7	25.9	12.47	.0720	702	1	100.0	30
12/09/16	2:30p	69	18.8	25.9	12.68	.0720	702	1	100.0	30
12/09/16	3:00p	70	19.2	26.1	12.91	.0719	695	1	100.0	30
12/09/16	3:30p	70	19.1	26.1	12.91	.0719	692	1	100.0	30
12/09/16	4:00p	70	19.0	25.9	12.91	.0720	703	1	100.0	30
12/09/16	4:30p	70	19.0	25.9	12.91	.0720	702	1	100.0	30
12/09/16	5:00p	70	18.8	25.7	12.92	.0721	696	1	100.0	30
12/09/16	5:30p	71	18.9	25.6	13.21	.0722	694	1	100.0	30
12/09/16	6:00p	72	19.0	25.4	13.50	.0722	702	1	100.0	30
12/09/16	6:30p	73	19.1	25.4	13.74	.0722	703	1	100.0	30
12/09/16	7:00p	73	19.0	25.2	13.74	.0722	688	1	100.0	30
12/09/16	7:30p	73	18.9	25.1	13.75	.0723	702	1	100.0	30
12/09/16	8:00p	73	18.7	24.9	13.75	.0724	701	1	100.0	30
12/09/16	8:30p	73	18.6	24.8	13.76	.0725	700	1	100.0	30
12/09/16	9:00p	73	18.5	24.7	13.77	.0726	690	1	100.0	30
12/09/16	9:30p	74	18.7	24.7	14.07	.0726	695	1	100.0	30
12/09/16	10:00p	73	18.5	24.7	13.77	.0726	703	1	100.0	30
12/09/16	10:30p	74	18.6	24.6	14.07	.0726	692	1	100.0	30
12/09/16	11:00p	74	18.5	24.5	14.08	.0726	702	1	100.0	30
12/09/16	11:30p	74	18.5	24.4	14.09	.0726	702	1	100.0	30
13/09/16	12:00a	74	18.4	24.3	14.09	.0726	698	1	100.0	30