

1 10/09/16

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
10/09/16	12:30a	17.6	17.7	17.6	94	16.6	0.0	WNW	0.00	4.8	N	17.6	18.1	18.1	759.6	0.00	0.0	0.016	0.000	23.0
10/09/16	1:00a	17.6	17.7	17.6	94	16.6	0.0	NE	0.00	3.2	NE	17.6	18.1	18.1	759.2	0.00	0.0	0.015	0.000	22.9
10/09/16	1:30a	17.6	17.6	17.6	94	16.6	1.6	NE	0.80	6.4	NNE	17.6	18.1	18.1	759.0	0.00	0.0	0.016	0.000	22.9
10/09/16	2:00a	17.4	17.6	17.4	94	16.5	0.0	NE	0.00	6.4	ENE	17.4	17.9	17.9	758.9	0.00	0.0	0.019	0.000	22.8
10/09/16	2:30a	17.4	17.5	17.4	94	16.4	0.0	W	0.00	3.2	NW	17.4	17.8	17.8	758.7	0.00	0.0	0.020	0.000	22.8
10/09/16	3:00a	17.3	17.4	17.2	95	16.5	0.0	W	0.00	1.6	NNW	17.3	17.7	17.7	758.7	0.00	0.0	0.022	0.000	22.8
10/09/16	3:30a	17.2	17.3	17.2	95	16.4	0.0	NE	0.00	3.2	NW	17.2	17.6	17.6	758.6	0.00	0.0	0.024	0.000	22.7
10/09/16	4:00a	17.0	17.2	17.0	95	16.2	0.0	NW	0.00	1.6	NE	17.0	17.4	17.4	758.7	0.00	0.0	0.028	0.000	22.7
10/09/16	4:30a	16.8	17.0	16.8	96	16.1	0.0	N	0.00	3.2	N	16.8	17.2	17.2	758.9	0.00	0.0	0.032	0.000	22.6
10/09/16	5:00a	16.7	16.8	16.6	96	16.0	0.0	WNW	0.00	1.6	W	16.7	17.1	17.1	759.1	0.00	0.0	0.035	0.000	22.6
10/09/16	5:30a	16.6	16.7	16.6	96	16.0	0.0	NE	0.00	1.6	ENE	16.6	17.0	17.0	759.1	0.00	0.0	0.036	0.000	22.6
10/09/16	6:00a	16.7	16.7	16.6	97	16.2	0.0	NNE	0.00	1.6	NE	16.7	17.2	17.2	759.4	0.00	0.0	0.034	0.000	22.6
10/09/16	6:30a	17.0	17.0	16.7	97	16.5	0.0	NE	0.00	1.6	NE	17.0	17.4	17.4	759.5	0.00	0.0	0.028	0.000	22.6
10/09/16	7:00a	17.4	17.4	17.0	96	16.7	0.0	N	0.00	3.2	NW	17.4	17.9	17.9	759.6	0.00	0.0	0.020	0.000	22.6
10/09/16	7:30a	18.2	18.2	17.4	94	17.2	0.0	NE	0.00	3.2	ENE	18.2	18.8	18.8	759.7	0.00	0.0	0.002	0.000	22.7
10/09/16	8:00a	19.9	19.9	18.2	88	17.9	0.0	NW	0.00	4.8	E	19.9	20.8	20.8	759.7	0.00	0.0	0.000	0.034	23.2
10/09/16	8:30a	21.4	21.4	19.9	82	18.2	1.6	NE	0.80	9.7	NNE	21.4	22.2	22.2	759.6	0.00	0.0	0.000	0.065	23.7
10/09/16	9:00a	22.6	22.6	21.4	75	18.0	1.6	NE	0.80	8.0	ENE	22.6	23.3	23.3	759.8	0.00	0.0	0.000	0.089	24.0
10/09/16	9:30a	23.4	23.5	22.6	71	17.8	1.6	NE	0.80	8.0	NW	23.4	24.3	24.3	759.8	0.00	0.0	0.000	0.105	24.3
10/09/16	10:00a	23.8	23.8	22.9	71	18.3	1.6	NE	0.80	9.7	ENE	23.8	24.8	24.8	759.5	0.00	0.0	0.000	0.115	24.5
10/09/16	10:30a	24.7	24.8	23.8	68	18.4	1.6	NE	0.80	11.3	NE	24.7	25.6	25.6	759.4	0.00	0.0	0.000	0.133	24.7
10/09/16	11:00a	25.3	25.3	24.7	67	18.7	1.6	NE	0.80	9.7	E	25.3	26.2	26.2	759.3	0.00	0.0	0.000	0.145	24.8
10/09/16	11:30a	25.4	25.8	25.3	67	18.9	1.6	NNE	0.80	9.7	NE	25.4	26.3	26.3	759.0	0.00	0.0	0.000	0.148	24.9
10/09/16	12:00p	26.2	26.2	25.4	65	19.1	1.6	NE	0.80	11.3	NNE	26.2	27.1	27.1	758.6	0.00	0.0	0.000	0.163	25.0
10/09/16	12:30p	25.1	26.2	25.0	67	18.6	1.6	NW	0.80	9.7	NE	25.1	26.0	26.0	758.4	0.00	0.0	0.000	0.141	25.0
10/09/16	1:00p	26.0	26.1	25.1	66	19.2	1.6	WNW	0.80	9.7	ENE	26.0	27.0	27.0	757.9	0.00	0.0	0.000	0.160	25.1
10/09/16	1:30p	24.8	26.1	24.8	68	18.5	1.6	NE	0.80	8.0	NNE	24.8	25.7	25.7	757.8	0.00	0.0	0.000	0.135	25.0
10/09/16	2:00p	24.2	24.9	24.2	68	17.9	0.0	WNW	0.00	3.2	NE	24.2	25.1	25.1	757.4	0.00	0.0	0.000	0.123	24.9
10/09/16	2:30p	21.0	24.2	21.0	76	16.6	1.6	SE	0.80	16.1	SW	21.0	21.4	21.4	757.5	0.00	0.0	0.000	0.056	24.8
10/09/16	3:00p	18.6	20.9	18.6	89	16.8	4.8	E	2.41	17.7	SE	18.6	19.2	19.2	757.9	0.00	0.0	0.000	0.006	24.4
10/09/16	3:30p	17.3	18.6	17.3	95	16.5	3.2	SE	1.61	12.9	SE	17.3	17.8	17.8	758.1	30.23	124.0	0.021	0.000	24.1
10/09/16	4:00p	17.2	17.3	16.9	95	16.4	0.0	ENE	0.00	3.2	WNW	17.2	17.6	17.6	758.0	4.32	43.7	0.024	0.000	23.8
10/09/16	4:30p	17.6	17.6	17.1	96	16.9	0.0	SSE	0.00	3.2	SSE	17.6	18.1	18.1	757.9	0.76	6.3	0.016	0.000	23.6
10/09/16	5:00p	17.8	17.8	17.6	97	17.3	0.0	SSE	0.00	3.2	SSE	17.8	18.3	18.3	758.1	0.00	0.0	0.012	0.000	23.6
10/09/16	5:30p	17.8	17.8	17.6	97	17.4	0.0	E	0.00	4.8	SSW	17.8	18.4	18.4	758.9	0.00	0.0	0.010	0.000	23.5
10/09/16	6:00p	17.5	17.9	17.5	97	17.0	0.0	ENE	0.00	4.8	ENE	17.5	18.1	18.1	759.5	0.25	0.0	0.017	0.000	23.4
10/09/16	6:30p	17.1	17.5	17.1	97	16.6	1.6	SE	0.80	8.0	SSW	17.1	17.6	17.6	759.8	0.00	0.0	0.025	0.000	23.3
10/09/16	7:00p	17.2	17.2	17.1	97	16.7	3.2	ESE	1.61	12.9	SE	17.2	17.7	17.7	760.1	0.00	0.0	0.023	0.000	23.2
10/09/16	7:30p	17.3	17.4	17.2	97	16.9	3.2	ESE	1.61	14.5	SW	17.3	17.8	17.8	760.4	0.00	0.0	0.021	0.000	23.2
10/09/16	8:00p	17.3	17.4	17.3	97	16.9	1.6	ESE	0.80	8.0	E	17.3	17.8	17.8	761.2	0.00	0.0	0.021	0.000	23.2
10/09/16	8:30p	17.3	17.4	17.3	97	16.9	0.0	SE	0.00	4.8	WNW	17.3	17.8	17.8	761.4	0.00	0.0	0.021	0.000	23.1
10/09/16	9:00p	17.3	17.4	17.3	97	16.9	0.0	ESE	0.00	3.2	SE	17.3	17.8	17.8	761.7	0.00	0.0	0.021	0.000	23.1
10/09/16	9:30p	17.2	17.3	17.2	97	16.7	0.0	WNW	0.00	3.2	E	17.2	17.7	17.7	761.7	0.00	0.0	0.023	0.000	23.1
10/09/16	10:00p	17.2	17.3	17.2	97	16.7	0.0	NNE	0.00	3.2	NNE	17.2	17.7	17.7	761.4	0.00	0.0	0.023	0.000	23.0
10/09/16	10:30p	16.6	17.2	16.6	97	16.1	0.0	SE	0.00	1.6	NNE	16.6	17.0	17.0	761.3	0.00	0.0	0.036	0.000	22.9
10/09/16	11:00p	16.2	16.6	16.2	97	15.7	0.0	---	0.00	0.0	---	16.2	16.6	16.6	761.3	0.00	0.0	0.044	0.000	22.8
10/09/16	11:30p	16.2	16.3	16.1	98	15.9	0.0	N	0.00	1.6	ESE	16.2	16.5	16.5	761.0	0.00	0.0	0.045	0.000	22.8
11/09/16	12:00a	16.6	16.6	16.2	98	16.2	0.0	N	0.00	4.8	N	16.6	16.9	16.9	760.7	0.00	0.0	0.037	0.000	22.8

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
10/09/16	12:30a	70	17.2	23.7	13.01	.0730	703	1	100.0	30
10/09/16	1:00a	70	17.1	23.6	13.02	.0730	696	1	100.0	30
10/09/16	1:30a	70	17.1	23.6	13.02	.0729	699	1	100.0	30
10/09/16	2:00a	70	17.0	23.4	13.03	.0730	702	1	100.0	30
10/09/16	2:30a	71	17.2	23.4	13.33	.0729	703	1	100.0	30
10/09/16	3:00a	71	17.2	23.4	13.33	.0729	692	1	100.0	30
10/09/16	3:30a	71	17.1	23.3	13.34	.0730	702	1	100.0	30
10/09/16	4:00a	71	17.1	23.3	13.34	.0730	703	1	100.0	30
10/09/16	4:30a	71	17.1	23.2	13.34	.0730	690	1	100.0	30
10/09/16	5:00a	71	17.0	23.1	13.35	.0730	702	1	100.0	30
10/09/16	5:30a	71	17.0	23.1	13.35	.0730	702	1	100.0	30
10/09/16	6:00a	71	17.0	23.1	13.35	.0731	697	1	100.0	30
10/09/16	6:30a	71	17.0	23.1	13.35	.0731	698	1	100.0	30
10/09/16	7:00a	71	17.1	23.2	13.34	.0731	702	1	100.0	30
10/09/16	7:30a	71	17.1	23.3	13.34	.0731	703	1	100.0	30
10/09/16	8:00a	70	17.4	23.9	13.00	.0729	690	1	100.0	30
10/09/16	8:30a	69	17.6	24.6	12.76	.0728	702	1	100.0	30
10/09/16	9:00a	68	17.7	24.8	12.54	.0727	699	1	100.0	30
10/09/16	9:30a	67	17.8	25.1	12.23	.0726	700	1	100.0	30
10/09/16	10:00a	67	18.0	25.3	12.23	.0725	694	1	100.0	30
10/09/16	10:30a	66	17.9	25.4	12.02	.0725	700	1	100.0	30
10/09/16	11:00a	66	18.0	25.6	12.02	.0724	700	1	100.0	30
10/09/16	11:30a	66	18.1	25.7	12.01	.0724	694	1	100.0	30
10/09/16	12:00p	66	18.2	25.8	12.01	.0723	702	1	100.0	30
10/09/16	12:30p	66	18.2	25.8	12.01	.0723	695	1	100.0	30
10/09/16	1:00p	66	18.3	25.8	12.01	.0722	699	1	100.0	30
10/09/16	1:30p	66	18.2	25.8	12.01	.0722	701	1	100.0	30
10/09/16	2:00p	66	18.1	25.7	12.01	.0722	700	1	100.0	30
10/09/16	2:30p	66	18.0	25.6	12.02	.0723	694	1	100.0	30
10/09/16	3:00p	67	17.9	25.2	12.23	.0724	702	1	100.0	30
10/09/16	3:30p	68	17.8	24.9	12.54	.0725	702	1	100.0	30
10/09/16	4:00p	69	17.8	24.7	12.75	.0726	695	1	100.0	30
10/09/16	4:30p	69	17.6	24.5	12.76	.0726	700	1	100.0	30
10/09/16	5:00p	70	17.8	24.4	12.97	.0726	702	1	100.0	30
10/09/16	5:30p	70	17.7	24.4	12.98	.0727	702	1	100.0	30
10/09/16	6:00p	70	17.6	24.3	12.99	.0728	691	1	100.0	30
10/09/16	6:30p	71	17.8	24.3	13.29	.0729	701	1	100.0	30
10/09/16	7:00p	71	17.7	24.1	13.30	.0729	703	1	100.0	30
10/09/16	7:30p	71	17.6	24.0	13.30	.0730	692	1	100.0	30
10/09/16	8:00p	71	17.6	24.0	13.30	.0730	702	1	100.0	30
10/09/16	8:30p	72	17.7	23.9	13.61	.0731	702	1	100.0	30
10/09/16	9:00p	72	17.8	23.9	13.61	.0731	699	1	100.0	30
10/09/16	9:30p	72	17.7	23.9	13.61	.0731	695	1	100.0	30
10/09/16	10:00p	72	17.7	23.8	13.61	.0731	702	1	100.0	30
10/09/16	10:30p	72	17.6	23.7	13.62	.0731	703	1	100.0	30
10/09/16	11:00p	72	17.5	23.6	13.63	.0731	692	1	100.0	30
10/09/16	11:30p	72	17.5	23.5	13.63	.0731	703	1	100.0	30
11/09/16	12:00a	72	17.5	23.5	13.63	.0731	702	1	100.0	30