

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
8/07/16	12:30a	16.4	16.6	16.4	97	16.0	0.0	ENE	0.00	3.2	ENE	16.4	16.8	16.8	758.4	0.00	0.0	0.039	0.000	22.8
8/07/16	1:00a	16.3	16.4	16.3	97	15.8	0.0	NE	0.00	3.2	N	16.3	16.6	16.6	758.2	0.00	0.0	0.043	0.000	22.8
8/07/16	1:30a	15.9	16.3	15.9	97	15.5	0.0	NNE	0.00	4.8	N	15.9	16.3	16.3	758.3	0.00	0.0	0.050	0.000	22.6
8/07/16	2:00a	15.8	15.9	15.8	97	15.4	0.0	NNE	0.00	1.6	NW	15.8	16.1	16.1	758.2	0.00	0.0	0.052	0.000	22.6
8/07/16	2:30a	15.8	15.9	15.8	97	15.3	0.0	NNE	0.00	3.2	E	15.8	16.1	16.1	758.3	0.00	0.0	0.053	0.000	22.6
8/07/16	3:00a	15.7	15.8	15.7	97	15.2	0.0	NNE	0.00	3.2	NE	15.7	16.0	16.0	758.3	0.00	0.0	0.054	0.000	22.4
8/07/16	3:30a	15.6	15.7	15.6	97	15.1	0.0	NE	0.00	4.8	ENE	15.6	15.9	15.9	758.1	0.00	0.0	0.057	0.000	22.5
8/07/16	4:00a	15.3	15.6	15.3	97	14.8	0.0	N	0.00	1.6	WNW	15.3	15.6	15.6	758.2	0.00	0.0	0.064	0.000	22.4
8/07/16	4:30a	15.2	15.3	15.1	97	14.7	0.0	N	0.00	1.6	NNE	15.2	15.5	15.5	758.3	0.00	0.0	0.065	0.000	22.4
8/07/16	5:00a	15.4	15.4	15.2	97	15.0	0.0	ENE	0.00	3.2	N	15.4	15.7	15.7	758.6	0.00	0.0	0.060	0.000	22.3
8/07/16	5:30a	15.6	15.6	15.5	97	15.1	0.0	NE	0.00	6.4	ENE	15.6	15.8	15.8	758.7	0.00	0.0	0.058	0.000	22.2
8/07/16	6:00a	15.7	15.7	15.6	97	15.2	0.0	WNW	0.00	1.6	WNW	15.7	15.9	15.9	759.3	0.00	0.0	0.056	0.000	22.3
8/07/16	6:30a	15.8	15.8	15.7	97	15.4	0.0	NNW	0.00	3.2	ENE	15.8	16.1	16.1	759.2	0.00	0.0	0.052	0.000	22.2
8/07/16	7:00a	16.8	16.8	15.8	97	16.4	0.0	NE	0.00	3.2	NE	16.8	17.3	17.3	759.3	0.00	0.0	0.031	0.000	23.9
8/07/16	7:30a	17.9	17.9	16.8	94	17.0	1.6	NE	0.80	11.3	NE	17.9	18.5	18.5	759.5	0.00	0.0	0.008	0.000	24.6
8/07/16	8:00a	19.9	19.9	17.9	87	17.7	1.6	NE	0.80	9.7	NE	19.9	20.7	20.7	759.5	0.00	0.0	0.000	0.032	24.8
8/07/16	8:30a	19.9	20.3	19.9	86	17.5	1.6	NE	0.80	11.3	NE	19.9	20.7	20.7	759.6	0.00	0.0	0.000	0.032	24.9
8/07/16	9:00a	20.2	20.2	19.8	86	17.7	1.6	NE	0.80	9.7	ENE	20.2	21.1	21.1	759.3	0.00	0.0	0.000	0.038	24.6
8/07/16	9:30a	21.4	21.4	20.2	82	18.2	1.6	NE	0.80	8.0	ENE	21.4	22.2	22.2	759.4	0.00	0.0	0.000	0.065	24.5
8/07/16	10:00a	22.2	22.3	21.4	77	17.9	1.6	W	0.80	9.7	NW	22.2	22.8	22.8	759.2	0.00	0.0	0.000	0.080	24.6
8/07/16	10:30a	23.4	23.4	22.2	75	18.7	1.6	NE	0.80	14.5	N	23.4	24.4	24.4	759.2	0.00	0.0	0.000	0.105	24.9
8/07/16	11:00a	23.3	23.4	23.1	75	18.7	3.2	NE	1.61	12.9	E	23.3	24.4	24.4	759.2	0.00	0.0	0.000	0.104	24.9
8/07/16	11:30a	22.9	23.5	22.9	75	18.2	1.6	NE	0.80	11.3	E	22.9	23.8	23.8	759.3	0.00	0.0	0.000	0.095	24.9
8/07/16	12:00p	23.2	23.7	22.8	72	17.8	3.2	NE	1.61	11.3	NNE	23.2	24.1	24.1	758.8	0.00	0.0	0.000	0.101	24.8
8/07/16	12:30p	24.3	24.3	23.1	71	18.7	1.6	NE	0.80	11.3	NE	24.3	25.4	25.4	758.8	0.00	0.0	0.000	0.125	24.8
8/07/16	1:00p	25.1	25.1	24.3	68	18.7	1.6	NE	0.80	11.3	ENE	25.1	26.0	26.0	758.5	0.00	0.0	0.000	0.140	24.9
8/07/16	1:30p	24.1	25.4	24.1	67	17.6	1.6	NE	0.80	9.7	NNE	24.1	24.9	24.9	758.3	0.00	0.0	0.000	0.120	24.9
8/07/16	2:00p	25.5	25.5	24.1	64	18.2	3.2	NE	1.61	9.7	N	25.5	26.2	26.2	758.0	0.00	0.0	0.000	0.149	24.9
8/07/16	2:30p	25.2	25.8	25.1	63	17.6	3.2	NE	1.61	14.5	N	25.2	25.8	25.8	757.8	0.00	0.0	0.000	0.142	24.9
8/07/16	3:00p	24.9	25.7	24.7	63	17.4	3.2	WNW	1.61	9.7	WNW	24.9	25.6	25.6	757.7	0.00	0.0	0.000	0.138	24.9
8/07/16	3:30p	25.6	25.9	24.9	57	16.4	1.6	WNW	0.80	12.9	NW	25.6	25.9	25.9	757.7	0.00	0.0	0.000	0.150	25.1
8/07/16	4:00p	25.2	25.6	24.9	60	16.9	3.2	NE	1.61	14.5	ESE	25.2	25.6	25.6	757.7	0.00	0.0	0.000	0.142	25.1
8/07/16	4:30p	25.2	25.2	24.6	58	16.3	3.2	NE	1.61	9.7	NE	25.2	25.5	25.5	757.5	0.00	0.0	0.000	0.142	25.1
8/07/16	5:00p	24.2	25.2	24.2	62	16.4	3.2	W	1.61	12.9	W	24.2	24.7	24.7	757.5	0.00	0.0	0.000	0.122	24.9
8/07/16	5:30p	22.6	24.2	22.6	66	15.9	1.6	NE	0.80	9.7	E	22.6	22.9	22.9	757.6	0.00	0.0	0.000	0.088	24.7
8/07/16	6:00p	22.0	22.6	22.0	69	16.0	1.6	NNE	0.80	11.3	NNW	22.0	22.3	22.3	758.1	0.00	0.0	0.000	0.076	24.4
8/07/16	6:30p	21.3	22.0	21.3	74	16.5	1.6	W	0.80	8.0	NNW	21.3	21.6	21.6	758.3	0.00	0.0	0.000	0.061	24.3
8/07/16	7:00p	20.7	21.3	20.7	77	16.5	0.0	NE	0.00	8.0	E	20.7	21.3	21.3	758.5	0.00	0.0	0.000	0.050	24.1
8/07/16	7:30p	20.3	20.7	20.3	80	16.8	0.0	NNE	0.00	6.4	NNE	20.3	21.1	21.1	758.7	0.00	0.0	0.000	0.042	24.0
8/07/16	8:00p	20.0	20.3	20.0	83	17.0	0.0	NE	0.00	8.0	NNW	20.0	20.8	20.8	759.3	0.00	0.0	0.000	0.035	23.8
8/07/16	8:30p	19.5	20.0	19.5	86	17.1	0.0	NE	0.00	8.0	NE	19.5	20.3	20.3	759.6	0.00	0.0	0.000	0.024	23.7
8/07/16	9:00p	19.3	19.5	19.3	88	17.2	0.0	NE	0.00	8.0	NE	19.3	20.0	20.0	759.5	0.00	0.0	0.000	0.020	23.6
8/07/16	9:30p	18.8	19.3	18.8	92	17.5	1.6	NE	0.80	11.3	N	18.8	19.6	19.6	759.7	0.00	0.0	0.000	0.010	23.4
8/07/16	10:00p	17.9	18.8	17.9	93	16.8	1.6	NE	0.80	9.7	NE	17.9	18.5	18.5	759.9	0.00	0.0	0.008	0.000	23.3
8/07/16	10:30p	17.4	17.9	17.4	94	16.4	1.6	NE	0.80	6.4	E	17.4	17.8	17.8	760.5	0.00	0.0	0.020	0.000	23.1
8/07/16	11:00p	17.0	17.4	16.9	95	16.2	0.0	NE	0.00	8.0	NE	17.0	17.4	17.4	760.6	0.00	0.0	0.028	0.000	22.9
8/07/16	11:30p	16.9	17.0	16.9	95	16.1	0.0	NNE	0.00	4.8	ENE	16.9	17.4	17.4	760.3	0.00	0.0	0.029	0.000	22.9
9/07/16	12:00a	16.9	17.0	16.9	95	16.1	0.0	ENE	0.00	4.8	N	16.9	17.4	17.4	760.3	0.00	0.0	0.029	0.000	22.7

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
8/07/16	12:30a	73	17.7	23.5	13.83	.0729	701	1	100.0	30
8/07/16	1:00a	73	17.7	23.5	13.83	.0728	701	1	100.0	30
8/07/16	1:30a	73	17.5	23.3	13.84	.0729	693	1	100.0	30
8/07/16	2:00a	73	17.5	23.3	13.84	.0729	702	1	100.0	30
8/07/16	2:30a	73	17.5	23.3	13.84	.0729	700	1	100.0	30
8/07/16	3:00a	73	17.4	23.1	13.85	.0730	692	1	100.0	30
8/07/16	3:30a	73	17.4	23.1	13.85	.0729	700	1	100.0	30
8/07/16	4:00a	73	17.3	22.9	13.86	.0730	703	1	100.0	30
8/07/16	4:30a	73	17.3	22.9	13.86	.0730	694	1	100.0	30
8/07/16	5:00a	73	17.2	22.8	13.87	.0730	703	1	100.0	30
8/07/16	5:30a	73	17.1	22.7	13.87	.0731	696	1	100.0	30
8/07/16	6:00a	73	17.2	22.8	13.87	.0731	684	1	100.0	30
8/07/16	6:30a	73	17.1	22.7	13.87	.0731	700	1	100.0	30
8/07/16	7:00a	70	18.1	24.8	12.95	.0726	700	1	100.0	30
8/07/16	7:30a	67	18.0	25.4	12.23	.0725	696	1	100.0	30
8/07/16	8:00a	66	18.0	25.6	12.02	.0724	695	1	100.0	30
8/07/16	8:30a	69	18.9	25.9	12.67	.0723	701	1	100.0	30
8/07/16	9:00a	69	18.5	25.6	12.70	.0724	702	1	100.0	30
8/07/16	9:30a	70	18.7	25.5	12.93	.0724	696	1	100.0	30
8/07/16	10:00a	70	18.8	25.6	12.92	.0724	695	1	100.0	30
8/07/16	10:30a	70	19.0	25.9	12.91	.0723	701	1	100.0	30
8/07/16	11:00a	70	19.0	25.9	12.91	.0723	701	1	100.0	30
8/07/16	11:30a	70	19.0	25.9	12.91	.0723	688	1	100.0	30
8/07/16	12:00p	70	19.0	25.9	12.92	.0723	697	1	100.0	30
8/07/16	12:30p	69	18.8	25.8	12.68	.0723	701	1	100.0	30
8/07/16	1:00p	69	18.8	25.9	12.68	.0722	697	1	100.0	30
8/07/16	1:30p	69	18.8	25.9	12.68	.0722	695	1	100.0	30
8/07/16	2:00p	69	18.8	25.9	12.68	.0722	702	1	100.0	30
8/07/16	2:30p	68	18.6	25.9	12.47	.0722	699	1	100.0	30
8/07/16	3:00p	68	18.6	25.9	12.47	.0722	693	1	100.0	30
8/07/16	3:30p	66	18.3	25.8	12.01	.0722	703	1	100.0	30
8/07/16	4:00p	65	18.1	25.8	11.81	.0722	699	1	100.0	30
8/07/16	4:30p	65	18.0	25.8	11.81	.0722	694	1	100.0	30
8/07/16	5:00p	64	17.6	25.6	11.61	.0723	698	1	100.0	30
8/07/16	5:30p	64	17.4	25.3	11.62	.0723	697	1	100.0	30
8/07/16	6:00p	65	17.4	25.1	11.83	.0724	699	1	100.0	30
8/07/16	6:30p	66	17.6	25.1	12.03	.0725	694	1	100.0	30
8/07/16	7:00p	67	17.6	24.9	12.24	.0726	700	1	100.0	30
8/07/16	7:30p	67	17.5	24.8	12.25	.0726	701	1	100.0	30
8/07/16	8:00p	68	17.6	24.7	12.55	.0727	701	1	100.0	30
8/07/16	8:30p	68	17.5	24.6	12.55	.0728	692	1	100.0	30
8/07/16	9:00p	69	17.6	24.5	12.76	.0728	703	1	100.0	30
8/07/16	9:30p	70	17.6	24.3	12.99	.0728	702	1	100.0	30
8/07/16	10:00p	70	17.5	24.1	12.99	.0729	700	1	100.0	30
8/07/16	10:30p	71	17.6	23.9	13.31	.0730	694	1	100.0	30
8/07/16	11:00p	71	17.4	23.7	13.32	.0731	702	1	100.0	30
8/07/16	11:30p	71	17.4	23.6	13.32	.0731	703	1	100.0	30
9/07/16	12:00a	71	17.2	23.3	13.33	.0731	692	1	100.0	30