

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
1/07/16	12:30a	18.7	18.8	18.7	96	18.0	0.0	NE	0.00	8.0	NE	18.7	19.4	19.4	759.1	0.00	0.0	0.000	0.007	23.4
1/07/16	1:00a	18.5	18.7	18.5	96	17.9	0.0	NE	0.00	8.0	NNE	18.5	19.2	19.2	759.0	0.00	0.0	0.000	0.003	23.3
1/07/16	1:30a	18.4	18.5	18.4	96	17.8	0.0	NE	0.00	3.2	NE	18.4	19.2	19.2	758.8	0.00	0.0	0.000	0.002	23.3
1/07/16	2:00a	18.3	18.4	18.3	96	17.7	0.0	NNE	0.00	4.8	NE	18.3	19.0	19.0	758.4	0.00	0.0	0.000	0.000	23.2
1/07/16	2:30a	18.2	18.3	18.2	96	17.5	0.0	WNW	0.00	4.8	N	18.2	18.8	18.8	758.3	0.00	0.0	0.003	0.000	23.2
1/07/16	3:00a	18.0	18.2	18.0	96	17.4	0.0	NE	0.00	9.7	N	18.0	18.6	18.6	757.9	0.00	0.0	0.007	0.000	23.1
1/07/16	3:30a	17.9	18.1	17.9	96	17.2	0.0	N	0.00	9.7	N	17.9	18.5	18.5	757.8	0.00	0.0	0.009	0.000	23.1
1/07/16	4:00a	17.9	18.0	17.9	96	17.3	0.0	NE	0.00	3.2	NE	17.9	18.6	18.6	757.8	0.00	0.0	0.008	0.000	23.0
1/07/16	4:30a	17.9	18.0	17.9	96	17.3	0.0	NE	0.00	4.8	NNE	17.9	18.6	18.6	757.9	0.00	0.0	0.008	0.000	22.9
1/07/16	5:00a	17.9	17.9	17.9	96	17.2	0.0	NE	0.00	4.8	NE	17.9	18.5	18.5	758.1	0.00	0.0	0.009	0.000	22.9
1/07/16	5:30a	17.8	17.9	17.8	96	17.1	0.0	NNW	0.00	6.4	NNE	17.8	18.3	18.3	758.1	0.00	0.0	0.012	0.000	22.8
1/07/16	6:00a	17.7	17.8	17.7	96	17.0	0.0	NW	0.00	6.4	N	17.7	18.2	18.2	758.4	0.00	0.0	0.014	0.000	22.8
1/07/16	6:30a	17.8	17.8	17.7	96	17.2	0.0	ENE	0.00	6.4	ENE	17.8	18.4	18.4	758.6	0.00	0.0	0.010	0.000	22.8
1/07/16	7:00a	18.3	18.3	17.8	95	17.5	1.6	NE	0.80	8.0	NE	18.3	18.9	18.9	759.1	0.00	0.0	0.001	0.000	22.8
1/07/16	7:30a	18.7	18.7	18.3	94	17.7	0.0	NE	0.00	4.8	NNW	18.7	19.4	19.4	759.1	0.00	0.0	0.000	0.007	22.9
1/07/16	8:00a	18.7	18.7	18.6	94	17.7	1.6	NE	0.80	9.7	NE	18.7	19.4	19.4	759.3	0.00	0.0	0.000	0.008	22.9
1/07/16	8:30a	19.8	19.8	18.7	90	18.1	1.6	NE	0.80	8.0	NE	19.8	20.7	20.7	759.5	0.00	0.0	0.000	0.030	23.1
1/07/16	9:00a	21.4	21.4	19.8	83	18.4	3.2	ENE	1.61	17.7	NNE	21.4	22.2	22.2	759.5	0.00	0.0	0.000	0.064	23.6
1/07/16	9:30a	21.8	21.8	21.4	81	18.4	1.6	NW	0.80	12.9	E	21.8	22.6	22.6	759.5	0.00	0.0	0.000	0.073	23.8
1/07/16	10:00a	22.4	22.4	21.7	79	18.6	1.6	NE	0.80	9.7	NE	22.4	23.3	23.3	759.5	0.00	0.0	0.000	0.086	23.9
1/07/16	10:30a	23.6	23.6	22.4	76	19.1	1.6	NE	0.80	6.4	NE	23.6	24.7	24.7	759.5	0.00	0.0	0.000	0.109	24.2
1/07/16	11:00a	24.4	24.4	23.6	72	19.1	1.6	NE	0.80	11.3	E	24.4	25.6	25.6	759.3	0.00	0.0	0.000	0.127	24.5
1/07/16	11:30a	24.4	24.6	24.4	71	18.8	3.2	NE	1.61	14.5	ENE	24.4	25.5	25.5	759.1	0.00	0.0	0.000	0.127	24.7
1/07/16	12:00p	25.7	25.7	24.4	66	18.9	3.2	NE	1.61	11.3	N	25.7	26.6	26.6	758.8	0.00	0.0	0.000	0.154	24.8
1/07/16	12:30p	26.0	26.0	25.4	65	18.9	3.2	W	1.61	14.5	NNE	26.0	26.9	26.9	758.3	0.00	0.0	0.000	0.160	24.9
1/07/16	1:00p	26.3	26.3	25.6	63	18.7	3.2	WNW	1.61	11.3	NE	26.3	27.1	27.1	758.1	0.00	0.0	0.000	0.166	25.0
1/07/16	1:30p	26.4	26.4	25.9	60	18.0	3.2	NE	1.61	16.1	ENE	26.4	27.1	27.1	757.9	0.00	0.0	0.000	0.168	25.1
1/07/16	2:00p	26.4	26.9	26.4	59	17.7	3.2	NE	1.61	16.1	NE	26.4	27.0	27.0	757.7	0.00	0.0	0.000	0.168	25.1
1/07/16	2:30p	25.7	26.6	25.7	61	17.6	3.2	NE	1.61	12.9	NE	25.7	26.2	26.2	757.6	0.00	0.0	0.000	0.153	25.1
1/07/16	3:00p	25.7	26.1	25.7	57	16.5	1.6	NE	0.80	12.9	ENE	25.7	26.1	26.1	757.6	0.00	0.0	0.000	0.153	25.1
1/07/16	3:30p	25.9	26.0	25.5	54	15.9	3.2	NE	1.61	12.9	NNE	25.9	26.2	26.2	757.5	0.00	0.0	0.000	0.157	25.1
1/07/16	4:00p	25.4	26.0	25.4	59	16.8	1.6	NE	0.80	16.1	N	25.4	25.9	25.9	757.4	0.00	0.0	0.000	0.148	25.1
1/07/16	4:30p	24.7	25.7	24.7	57	15.6	1.6	NE	0.80	11.3	NE	24.7	25.0	25.0	757.5	0.00	0.0	0.000	0.133	25.1
1/07/16	5:00p	24.1	24.7	24.0	62	16.3	1.6	W	0.80	14.5	N	24.1	24.6	24.6	757.8	0.00	0.0	0.000	0.119	24.9
1/07/16	5:30p	23.1	24.1	23.1	66	16.4	1.6	NE	0.80	11.3	NE	23.1	23.7	23.7	757.8	0.00	0.0	0.000	0.100	24.7
1/07/16	6:00p	22.2	23.1	22.2	72	16.9	1.6	NE	0.80	12.9	N	22.2	22.6	22.6	758.0	0.00	0.0	0.000	0.080	24.6
1/07/16	6:30p	21.6	22.2	21.6	76	17.1	0.0	NW	0.00	4.8	WNW	21.6	22.1	22.1	758.1	0.00	0.0	0.000	0.067	24.4
1/07/16	7:00p	20.9	21.6	20.9	78	16.9	0.0	NE	0.00	4.8	NE	20.9	21.5	21.5	758.3	0.00	0.0	0.000	0.053	24.3
1/07/16	7:30p	20.4	20.9	20.4	80	16.8	0.0	NE	0.00	1.6	NNW	20.4	21.2	21.2	758.6	0.00	0.0	0.000	0.043	24.2
1/07/16	8:00p	20.2	20.4	20.2	82	17.0	0.0	NE	0.00	3.2	NE	20.2	21.0	21.0	758.8	0.00	0.0	0.000	0.038	24.1
1/07/16	8:30p	19.7	20.2	19.7	87	17.5	0.0	NE	0.00	3.2	NE	19.7	20.6	20.6	758.9	0.00	0.0	0.000	0.029	23.9
1/07/16	9:00p	19.4	19.7	19.4	90	17.8	0.0	NE	0.00	6.4	WSW	19.4	20.3	20.3	759.5	0.00	0.0	0.000	0.023	23.8
1/07/16	9:30p	19.6	19.6	19.4	90	17.9	0.0	NE	0.00	4.8	NE	19.6	20.5	20.5	759.9	0.00	0.0	0.000	0.027	23.7
1/07/16	10:00p	19.3	19.6	19.3	92	18.0	0.0	NE	0.00	8.0	W	19.3	20.2	20.2	759.9	0.00	0.0	0.000	0.021	23.6
1/07/16	10:30p	19.1	19.3	19.1	93	18.0	0.0	NE	0.00	1.6	NE	19.1	19.9	19.9	759.9	0.00	0.0	0.000	0.016	23.6
1/07/16	11:00p	19.2	19.2	19.1	93	18.0	0.0	---	0.00	0.0	---	19.2	20.0	20.0	759.9	0.00	0.0	0.000	0.017	23.6
1/07/16	11:30p	19.2	19.2	19.1	93	18.1	0.0	---	0.00	0.0	---	19.2	20.1	20.1	760.0	0.00	0.0	0.000	0.019	23.5
2/07/16	12:00a	19.0	19.2	19.0	94	18.0	0.0	NE	0.00	4.8	NE	19.0	19.8	19.8	759.5	0.00	0.0	0.000	0.014	23.5

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
1/07/16	12:30a	72	18.1	24.3	13.59	.0727	702	1	100.0	30
1/07/16	1:00a	72	18.0	24.3	13.59	.0728	691	1	100.0	30
1/07/16	1:30a	72	17.9	24.2	13.59	.0728	701	1	100.0	30
1/07/16	2:00a	73	18.1	24.2	13.80	.0727	701	1	100.0	30
1/07/16	2:30a	73	18.1	24.1	13.80	.0727	696	1	100.0	30
1/07/16	3:00a	73	18.0	24.0	13.81	.0727	699	1	100.0	30
1/07/16	3:30a	73	18.0	23.9	13.81	.0727	702	1	100.0	30
1/07/16	4:00a	73	17.9	23.8	13.81	.0727	703	1	100.0	30
1/07/16	4:30a	73	17.8	23.8	13.82	.0728	692	1	100.0	30
1/07/16	5:00a	73	17.8	23.8	13.82	.0728	703	1	100.0	30
1/07/16	5:30a	73	17.7	23.6	13.83	.0728	702	1	100.0	30
1/07/16	6:00a	74	18.0	23.7	14.13	.0728	695	1	100.0	30
1/07/16	6:30a	73	17.7	23.5	13.83	.0729	698	1	100.0	30
1/07/16	7:00a	73	17.7	23.6	13.83	.0729	701	1	100.0	30
1/07/16	7:30a	73	17.8	23.7	13.82	.0729	703	1	100.0	30
1/07/16	8:00a	73	17.8	23.7	13.82	.0729	690	1	100.0	30
1/07/16	8:30a	73	18.0	23.9	13.81	.0729	702	1	100.0	30
1/07/16	9:00a	72	18.2	24.6	13.57	.0727	700	1	100.0	30
1/07/16	9:30a	71	18.2	24.8	13.26	.0727	701	1	100.0	30
1/07/16	10:00a	71	18.3	24.9	13.25	.0726	688	1	100.0	30
1/07/16	10:30a	70	18.3	25.2	12.94	.0726	701	1	100.0	30
1/07/16	11:00a	69	18.4	25.4	12.71	.0725	702	1	100.0	30
1/07/16	11:30a	69	18.6	25.6	12.69	.0724	699	1	100.0	30
1/07/16	12:00p	68	18.5	25.7	12.48	.0723	694	1	100.0	30
1/07/16	12:30p	68	18.6	25.9	12.47	.0722	702	1	100.0	30
1/07/16	1:00p	68	18.7	25.9	12.47	.0722	699	1	100.0	30
1/07/16	1:30p	67	18.5	25.9	12.21	.0722	694	1	100.0	30
1/07/16	2:00p	67	18.6	26.0	12.21	.0721	701	1	100.0	30
1/07/16	2:30p	67	18.6	26.0	12.21	.0721	699	1	100.0	30
1/07/16	3:00p	66	18.3	25.9	12.01	.0722	692	1	100.0	30
1/07/16	3:30p	66	18.3	25.9	12.01	.0721	702	1	100.0	30
1/07/16	4:00p	65	18.1	25.8	11.81	.0722	701	1	100.0	30
1/07/16	4:30p	65	18.0	25.8	11.81	.0722	693	1	100.0	30
1/07/16	5:00p	65	17.9	25.6	11.81	.0723	698	1	100.0	30
1/07/16	5:30p	65	17.7	25.4	11.82	.0723	701	1	100.0	30
1/07/16	6:00p	66	17.8	25.3	12.03	.0724	702	1	100.0	30
1/07/16	6:30p	66	17.7	25.2	12.03	.0724	693	1	100.0	30
1/07/16	7:00p	67	17.8	25.1	12.24	.0725	699	1	100.0	30
1/07/16	7:30p	67	17.7	24.9	12.24	.0725	700	1	100.0	30
1/07/16	8:00p	68	17.8	24.9	12.54	.0726	701	1	100.0	30
1/07/16	8:30p	68	17.7	24.8	12.55	.0726	690	1	100.0	30
1/07/16	9:00p	69	17.8	24.7	12.75	.0727	702	1	100.0	30
1/07/16	9:30p	69	17.7	24.6	12.76	.0728	702	1	100.0	30
1/07/16	10:00p	70	17.8	24.5	12.97	.0728	698	1	100.0	30
1/07/16	10:30p	70	17.8	24.5	12.97	.0728	694	1	100.0	30
1/07/16	11:00p	70	17.8	24.4	12.97	.0728	701	1	100.0	30
1/07/16	11:30p	71	17.9	24.4	13.28	.0728	703	1	100.0	30
2/07/16	12:00a	71	17.9	24.4	13.28	.0728	689	1	100.0	30