

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
7/01/16	12:30a	15.3	15.3	15.2	94	14.3	0.0	---	0.00	0.0	---	15.3	15.5	15.5	759.9	0.00	0.0	0.064	0.000	20.2
7/01/16	1:00a	15.2	15.3	15.2	94	14.3	0.0	---	0.00	0.0	---	15.2	15.4	15.4	759.6	0.00	0.0	0.065	0.000	20.2
7/01/16	1:30a	15.1	15.2	15.1	94	14.2	0.0	---	0.00	0.0	---	15.1	15.3	15.3	759.1	0.00	0.0	0.067	0.000	20.2
7/01/16	2:00a	15.0	15.1	15.0	94	14.0	0.0	---	0.00	0.0	---	15.0	15.2	15.2	759.0	0.00	0.0	0.069	0.000	20.2
7/01/16	2:30a	15.1	15.1	14.9	95	14.3	0.0	---	0.00	0.0	---	15.1	15.3	15.3	759.0	0.00	0.0	0.068	0.000	20.2
7/01/16	3:00a	15.1	15.1	15.0	95	14.3	0.0	---	0.00	0.0	---	15.1	15.3	15.3	759.1	0.00	0.0	0.068	0.000	20.2
7/01/16	3:30a	14.9	15.1	14.9	95	14.2	0.0	---	0.00	0.0	---	14.9	15.2	15.2	759.1	0.00	0.0	0.071	0.000	20.2
7/01/16	4:00a	14.9	15.0	14.9	95	14.1	0.0	---	0.00	0.0	---	14.9	15.1	15.1	759.2	0.00	0.0	0.072	0.000	20.2
7/01/16	4:30a	14.3	14.9	14.3	95	13.5	0.0	---	0.00	0.0	---	14.3	14.5	14.5	759.5	0.00	0.0	0.083	0.000	20.2
7/01/16	5:00a	13.9	14.3	13.9	96	13.3	0.0	---	0.00	0.0	---	13.9	14.1	14.1	759.6	0.00	0.0	0.091	0.000	20.2
7/01/16	5:30a	13.4	13.9	13.4	97	13.0	0.0	---	0.00	0.0	---	13.4	13.6	13.6	759.9	0.00	0.0	0.102	0.000	20.1
7/01/16	6:00a	13.6	13.7	13.4	97	13.1	0.0	---	0.00	0.0	---	13.6	13.8	13.8	760.0	0.00	0.0	0.098	0.000	20.1
7/01/16	6:30a	15.1	15.1	13.6	97	14.6	0.0	---	0.00	0.0	---	15.1	15.3	15.3	760.3	0.00	0.0	0.068	0.000	20.1
7/01/16	7:00a	16.9	16.9	15.1	90	15.3	0.0	ESE	0.00	4.8	ESE	16.9	17.3	17.3	760.7	0.00	0.0	0.029	0.000	20.3
7/01/16	7:30a	18.7	18.7	16.9	85	16.1	0.0	ESE	0.00	4.8	SE	18.7	19.2	19.2	760.8	0.00	0.0	0.000	0.008	20.7
7/01/16	8:00a	20.4	20.4	18.7	78	16.5	1.6	ESE	0.80	11.3	SSE	20.4	21.2	21.2	760.7	0.00	0.0	0.000	0.044	21.2
7/01/16	8:30a	20.9	21.1	20.5	71	15.5	4.8	ESE	2.41	14.5	E	20.9	21.1	21.1	760.7	0.00	0.0	0.000	0.054	21.6
7/01/16	9:00a	21.9	21.9	20.9	69	15.9	4.8	SE	2.41	14.5	SE	21.9	22.1	22.1	760.4	0.00	0.0	0.000	0.074	21.8
7/01/16	9:30a	22.2	22.3	21.9	68	16.0	4.8	SE	2.41	16.1	SSE	22.2	22.4	22.4	760.0	0.00	0.0	0.000	0.080	22.1
7/01/16	10:00a	23.1	23.1	22.2	68	16.9	3.2	ESE	1.61	12.9	ESE	23.1	23.8	23.8	759.7	0.00	0.0	0.000	0.100	22.4
7/01/16	10:30a	24.3	24.4	23.1	62	16.6	3.2	E	1.61	14.5	S	24.3	24.8	24.8	759.1	0.00	0.0	0.000	0.125	22.6
7/01/16	11:00a	24.2	24.5	23.9	62	16.4	4.8	ESE	2.41	16.1	WNW	24.2	24.7	24.7	758.6	0.00	0.0	0.000	0.122	22.7
7/01/16	11:30a	25.3	25.5	24.1	61	17.2	3.2	ESE	1.61	14.5	E	25.3	25.8	25.8	758.2	0.00	0.0	0.000	0.145	22.8
7/01/16	12:00p	24.6	25.2	24.6	60	16.3	4.8	SE	2.41	25.7	SSE	24.6	25.0	25.0	757.8	0.00	0.0	0.000	0.131	23.0
7/01/16	12:30p	24.1	24.8	24.1	62	16.4	4.8	SE	2.41	16.1	SW	24.1	24.7	24.7	757.4	0.00	0.0	0.000	0.120	23.1
7/01/16	1:00p	23.9	24.2	23.8	63	16.4	3.2	E	1.61	19.3	WNW	23.9	24.5	24.5	757.1	0.00	0.0	0.000	0.116	23.1
7/01/16	1:30p	23.7	24.4	23.7	64	16.5	3.2	SE	1.61	22.5	ESE	23.7	24.3	24.3	756.9	0.00	0.0	0.000	0.111	23.2
7/01/16	2:00p	23.1	23.7	23.1	66	16.4	6.4	ESE	3.22	22.5	ESE	23.1	23.6	23.6	756.8	0.00	0.0	0.000	0.098	23.1
7/01/16	2:30p	22.5	23.1	22.1	67	16.1	4.8	SE	2.41	16.1	SE	22.5	22.9	22.9	756.8	0.00	0.0	0.000	0.087	23.0
7/01/16	3:00p	21.9	22.5	21.9	70	16.2	3.2	ENE	1.61	14.5	ESE	21.9	22.2	22.2	756.9	0.00	0.0	0.000	0.074	22.9
7/01/16	3:30p	21.2	21.8	21.2	74	16.4	3.2	E	1.61	12.9	SSE	21.2	21.5	21.5	757.0	0.00	0.0	0.000	0.060	22.8
7/01/16	4:00p	20.3	21.2	20.3	76	15.9	3.2	ESE	1.61	17.7	S	20.3	20.8	20.8	757.3	0.00	0.0	0.000	0.041	22.7
7/01/16	4:30p	19.4	20.3	19.4	83	16.4	1.6	ESE	0.80	11.3	E	19.4	20.1	20.1	757.5	0.00	0.0	0.000	0.022	22.5
7/01/16	5:00p	18.8	19.4	18.8	85	16.2	1.6	SE	0.80	9.7	SE	18.8	19.3	19.3	757.6	0.00	0.0	0.000	0.009	22.3
7/01/16	5:30p	18.3	18.8	18.3	86	15.9	1.6	ESE	0.80	8.0	SE	18.3	18.8	18.8	757.9	0.00	0.0	0.000	0.000	22.2
7/01/16	6:00p	18.1	18.4	18.1	87	15.9	0.0	ESE	0.00	4.8	E	18.1	18.5	18.5	758.2	0.00	0.0	0.006	0.000	22.1
7/01/16	6:30p	17.8	18.1	17.8	89	16.0	0.0	ESE	0.00	3.2	SSW	17.8	18.3	18.3	758.4	0.00	0.0	0.010	0.000	21.9
7/01/16	7:00p	17.6	17.8	17.6	89	15.7	1.6	SE	0.80	4.8	SSE	17.6	17.9	17.9	758.8	0.00	0.0	0.016	0.000	21.8
7/01/16	7:30p	17.5	17.6	17.5	90	15.8	1.6	SSE	0.80	6.4	SSE	17.5	17.9	17.9	759.1	0.00	0.0	0.017	0.000	21.7
7/01/16	8:00p	17.3	17.5	17.3	91	15.8	0.0	SSW	0.00	6.4	S	17.3	17.7	17.7	759.3	0.00	0.0	0.022	0.000	21.7
7/01/16	8:30p	16.6	17.3	16.6	92	15.3	0.0	---	0.00	0.0	---	16.6	16.9	16.9	759.4	0.00	0.0	0.036	0.000	21.6
7/01/16	9:00p	15.9	16.6	15.9	93	14.8	0.0	---	0.00	0.0	---	15.9	16.1	16.1	759.4	0.00	0.0	0.051	0.000	21.6
7/01/16	9:30p	15.3	15.9	15.3	95	14.5	0.0	---	0.00	0.0	---	15.3	15.5	15.5	759.3	0.00	0.0	0.064	0.000	21.4
7/01/16	10:00p	15.2	15.3	15.0	96	14.5	0.0	---	0.00	0.0	---	15.2	15.4	15.4	759.2	0.00	0.0	0.066	0.000	21.3
7/01/16	10:30p	15.2	15.2	15.1	96	14.6	0.0	SSE	0.00	1.6	SSE	15.2	15.4	15.4	759.1	0.00	0.0	0.065	0.000	21.3
7/01/16	11:00p	15.2	15.3	15.2	96	14.6	0.0	---	0.00	0.0	---	15.2	15.4	15.4	759.0	0.00	0.0	0.065	0.000	21.3
7/01/16	11:30p	14.8	15.2	14.8	96	14.1	0.0	---	0.00	0.0	---	14.8	15.0	15.0	758.7	0.00	0.0	0.074	0.000	21.2
8/01/16	12:00a	14.3	14.8	14.3	96	13.6	0.0	---	0.00	0.0	---	14.3	14.4	14.4	758.5	0.00	0.0	0.084	0.000	21.1

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7/01/16	12:30a	75	15.6	20.7	14.45	.0738	702	1	100.0	30
7/01/16	1:00a	75	15.6	20.7	14.45	.0738	703	1	100.0	30
7/01/16	1:30a	75	15.6	20.7	14.45	.0738	693	1	100.0	30
7/01/16	2:00a	75	15.6	20.7	14.45	.0738	701	1	100.0	30
7/01/16	2:30a	75	15.6	20.7	14.45	.0738	703	1	100.0	30
7/01/16	3:00a	75	15.6	20.7	14.45	.0738	693	1	100.0	30
7/01/16	3:30a	75	15.6	20.7	14.45	.0738	703	1	100.0	30
7/01/16	4:00a	75	15.6	20.7	14.45	.0738	702	1	100.0	30
7/01/16	4:30a	75	15.6	20.7	14.45	.0738	697	1	100.0	30
7/01/16	5:00a	75	15.6	20.7	14.45	.0738	699	1	100.0	30
7/01/16	5:30a	75	15.5	20.6	14.45	.0739	702	1	100.0	30
7/01/16	6:00a	75	15.5	20.6	14.45	.0739	695	1	100.0	30
7/01/16	6:30a	75	15.5	20.6	14.45	.0739	702	1	100.0	30
7/01/16	7:00a	75	15.8	20.9	14.45	.0739	702	1	100.0	30
7/01/16	7:30a	75	16.1	21.2	14.45	.0737	699	1	100.0	30
7/01/16	8:00a	75	16.6	21.6	14.45	.0736	694	1	100.0	30
7/01/16	8:30a	74	16.7	21.9	14.22	.0735	702	1	100.0	30
7/01/16	9:00a	74	17.0	22.3	14.20	.0734	703	1	100.0	30
7/01/16	9:30a	74	17.3	22.6	14.18	.0732	696	1	100.0	30
7/01/16	10:00a	73	17.3	22.9	13.86	.0731	699	1	100.0	30
7/01/16	10:30a	73	17.5	23.2	13.85	.0730	703	1	100.0	30
7/01/16	11:00a	73	17.6	23.4	13.83	.0729	695	1	100.0	30
7/01/16	11:30a	72	17.5	23.6	13.63	.0728	702	1	100.0	30
7/01/16	12:00p	73	17.9	23.8	13.81	.0727	702	1	100.0	30
7/01/16	12:30p	72	17.8	23.9	13.61	.0727	696	1	100.0	30
7/01/16	1:00p	72	17.8	23.9	13.61	.0726	702	1	100.0	30
7/01/16	1:30p	72	17.8	24.1	13.60	.0726	702	1	100.0	30
7/01/16	2:00p	72	17.8	23.9	13.61	.0726	698	1	100.0	30
7/01/16	2:30p	72	17.7	23.8	13.61	.0727	696	1	100.0	30
7/01/16	3:00p	72	17.6	23.7	13.62	.0727	703	1	100.0	30
7/01/16	3:30p	72	17.5	23.6	13.63	.0727	702	1	100.0	30
7/01/16	4:00p	73	17.6	23.3	13.84	.0728	699	1	100.0	30
7/01/16	4:30p	73	17.4	23.1	13.85	.0729	695	1	100.0	30
7/01/16	5:00p	73	17.3	22.9	13.86	.0729	702	1	100.0	30
7/01/16	5:30p	74	17.3	22.7	14.17	.0730	703	1	100.0	30
7/01/16	6:00p	74	17.2	22.6	14.18	.0731	692	1	100.0	30
7/01/16	6:30p	74	17.1	22.4	14.19	.0731	703	1	100.0	30
7/01/16	7:00p	74	17.0	22.3	14.20	.0732	702	1	100.0	30
7/01/16	7:30p	74	16.9	22.1	14.21	.0733	699	1	100.0	30
7/01/16	8:00p	75	17.1	22.2	14.43	.0733	697	1	100.0	30
7/01/16	8:30p	75	17.0	22.1	14.43	.0733	702	1	100.0	30
7/01/16	9:00p	75	16.9	22.0	14.43	.0733	702	1	100.0	30
7/01/16	9:30p	75	16.8	21.8	14.44	.0734	695	1	100.0	30
7/01/16	10:00p	75	16.7	21.7	14.44	.0734	703	1	100.0	30
7/01/16	10:30p	75	16.7	21.7	14.44	.0734	700	1	100.0	30
7/01/16	11:00p	75	16.7	21.7	14.44	.0734	697	1	100.0	30
7/01/16	11:30p	75	16.6	21.5	14.45	.0734	702	1	100.0	30
8/01/16	12:00a	75	16.5	21.4	14.45	.0734	698	1	100.0	30