

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
7/02/16	12:30a	14.1	14.2	14.1	86	11.7	1.6	NE	0.80	12.9	N	14.1	14.0	14.0	761.9	0.00	0.0	0.089	0.000	19.4
7/02/16	1:00a	13.9	14.1	13.9	86	11.6	1.6	NE	0.80	11.3	NNE	13.9	13.9	13.9	761.7	0.00	0.0	0.091	0.000	19.3
7/02/16	1:30a	14.0	14.0	13.9	85	11.5	1.6	ENE	0.80	9.7	NE	14.0	13.9	13.9	761.6	0.00	0.0	0.090	0.000	19.4
7/02/16	2:00a	13.9	14.1	13.9	86	11.6	0.0	W	0.00	4.8	WNW	13.9	13.8	13.8	761.4	0.00	0.0	0.093	0.000	19.3
7/02/16	2:30a	13.7	13.9	13.7	86	11.4	1.6	NNE	0.80	9.7	N	13.7	13.7	13.7	761.5	0.00	0.0	0.096	0.000	19.3
7/02/16	3:00a	13.7	13.7	13.7	86	11.4	1.6	NE	0.80	9.7	NE	13.7	13.6	13.6	761.5	0.00	0.0	0.097	0.000	19.3
7/02/16	3:30a	13.7	13.7	13.7	84	11.0	1.6	NE	0.80	8.0	NNE	13.7	13.6	13.6	761.5	0.00	0.0	0.097	0.000	19.2
7/02/16	4:00a	13.5	13.7	13.5	85	11.0	1.6	NE	0.80	11.3	NE	13.5	13.4	13.4	761.6	0.00	0.0	0.101	0.000	19.2
7/02/16	4:30a	13.4	13.5	13.4	85	11.0	1.6	NE	0.80	9.7	NE	13.4	13.4	13.4	761.8	0.00	0.0	0.102	0.000	19.1
7/02/16	5:00a	13.3	13.5	13.3	86	11.0	1.6	NE	0.80	8.0	NE	13.3	13.3	13.3	762.0	0.00	0.0	0.104	0.000	19.1
7/02/16	5:30a	13.3	13.4	13.3	86	11.0	1.6	NE	0.80	11.3	NW	13.3	13.2	13.2	762.1	0.00	0.0	0.105	0.000	19.0
7/02/16	6:00a	13.3	13.3	13.3	86	11.0	1.6	NE	0.80	11.3	NNE	13.3	13.3	13.3	762.3	0.00	0.0	0.104	0.000	19.0
7/02/16	6:30a	13.6	13.6	13.3	82	10.5	3.2	NE	1.61	19.3	N	13.6	13.4	13.4	762.7	0.00	0.0	0.100	0.000	19.0
7/02/16	7:00a	13.9	13.9	13.5	81	10.7	4.8	NE	2.41	17.7	NNE	13.9	13.8	13.8	763.0	0.00	0.0	0.091	0.000	19.1
7/02/16	7:30a	14.9	14.9	13.9	76	10.7	4.8	NNE	2.41	25.7	NE	14.9	14.7	14.7	763.1	0.00	0.0	0.072	0.000	19.3
7/02/16	8:00a	15.6	15.6	14.9	73	10.7	6.4	NNE	3.22	19.3	NE	15.6	15.3	15.3	763.1	0.00	0.0	0.058	0.000	19.4
7/02/16	8:30a	16.0	16.2	15.6	73	11.2	4.8	NE	2.41	19.3	NE	16.0	15.8	15.8	763.1	0.00	0.0	0.049	0.000	19.6
7/02/16	9:00a	16.5	16.9	16.0	69	10.8	4.8	W	2.41	17.7	NE	16.5	16.2	16.2	762.9	0.00	0.0	0.038	0.000	19.8
7/02/16	9:30a	17.9	18.1	16.5	65	11.2	4.8	NE	2.41	24.1	NNE	17.9	17.6	17.6	762.6	0.00	0.0	0.009	0.000	20.0
7/02/16	10:00a	17.9	18.6	17.9	65	11.2	4.8	NE	2.41	20.9	NE	17.9	17.6	17.6	762.3	0.00	0.0	0.009	0.000	20.2
7/02/16	10:30a	18.9	18.9	17.6	63	11.7	6.4	NE	3.22	24.1	NNE	18.9	18.7	18.7	761.8	0.00	0.0	0.000	0.013	20.3
7/02/16	11:00a	19.2	19.3	18.9	63	12.0	4.8	NE	2.41	17.7	ENE	19.2	19.0	19.0	761.4	0.00	0.0	0.000	0.017	20.4
7/02/16	11:30a	19.1	19.6	19.1	61	11.4	4.8	NE	2.41	25.7	NE	19.1	18.8	18.8	761.1	0.00	0.0	0.000	0.016	20.5
7/02/16	12:00p	19.1	19.3	18.9	62	11.7	4.8	NE	2.41	20.9	NE	19.1	18.9	18.9	760.7	0.00	0.0	0.000	0.016	20.6
7/02/16	12:30p	19.0	19.2	18.9	62	11.6	6.4	NE	3.22	20.9	NE	19.0	18.7	18.7	760.4	0.00	0.0	0.000	0.014	20.6
7/02/16	1:00p	18.9	19.3	18.9	63	11.7	6.4	NNE	3.22	24.1	NNE	18.9	18.7	18.7	760.1	0.00	0.0	0.000	0.012	20.6
7/02/16	1:30p	18.9	19.2	18.7	64	12.0	4.8	NE	2.41	19.3	ENE	18.9	18.8	18.8	759.8	0.00	0.0	0.000	0.013	20.7
7/02/16	2:00p	18.5	19.0	18.3	65	11.8	4.8	NE	2.41	22.5	NE	18.5	18.3	18.3	759.8	0.00	0.0	0.000	0.003	20.6
7/02/16	2:30p	17.9	18.5	17.9	66	11.4	4.8	NNE	2.41	20.9	ENE	17.9	17.7	17.7	759.8	0.00	0.0	0.009	0.000	20.5
7/02/16	3:00p	17.6	18.0	17.6	67	11.4	3.2	NE	1.61	14.5	NE	17.6	17.4	17.4	759.9	0.00	0.0	0.015	0.000	20.4
7/02/16	3:30p	17.0	17.6	17.0	69	11.3	3.2	ENE	1.61	14.5	ENE	17.0	16.8	16.8	760.2	0.00	0.0	0.028	0.000	20.3
7/02/16	4:00p	16.4	17.0	16.4	71	11.1	4.8	NE	2.41	22.5	ENE	16.4	16.1	16.1	760.3	0.00	0.0	0.041	0.000	20.2
7/02/16	4:30p	15.6	16.4	15.6	73	10.8	3.2	NE	1.61	19.3	NE	15.6	15.3	15.3	760.6	0.00	0.0	0.057	0.000	20.0
7/02/16	5:00p	14.5	15.6	14.5	77	10.5	3.2	NE	1.61	16.1	E	14.5	14.3	14.3	761.0	0.00	0.0	0.080	0.000	19.8
7/02/16	5:30p	13.7	14.4	13.7	81	10.5	3.2	NE	1.61	12.9	NW	13.7	13.6	13.6	761.4	0.00	0.0	0.096	0.000	19.6
7/02/16	6:00p	13.2	13.7	13.2	84	10.5	3.2	NE	1.61	11.3	NE	13.2	13.1	13.1	761.6	0.00	0.0	0.108	0.000	19.3
7/02/16	6:30p	12.9	13.2	12.9	86	10.6	1.6	NE	0.80	17.7	E	12.9	12.8	12.8	762.1	0.00	0.0	0.113	0.000	19.2
7/02/16	7:00p	12.7	12.9	12.7	88	10.7	1.6	NE	0.80	12.9	NNE	12.7	12.7	12.7	762.4	0.00	0.0	0.118	0.000	19.1
7/02/16	7:30p	12.3	12.7	12.3	90	10.7	1.6	NE	0.80	14.5	NNW	12.3	12.4	12.4	762.7	0.00	0.0	0.125	0.000	18.9
7/02/16	8:00p	12.1	12.3	12.1	91	10.6	1.6	NE	0.80	17.7	ENE	12.1	12.1	12.1	763.1	0.00	0.0	0.131	0.000	18.8
7/02/16	8:30p	11.8	12.1	11.8	92	10.5	1.6	NE	0.80	9.7	NE	11.8	11.9	11.9	763.2	0.00	0.0	0.137	0.000	18.7
7/02/16	9:00p	11.6	11.8	11.6	93	10.5	1.6	NE	0.80	9.7	ENE	11.6	11.7	11.7	763.2	0.00	0.0	0.141	0.000	18.6
7/02/16	9:30p	11.4	11.6	11.4	93	10.3	1.6	NE	0.80	11.3	ENE	11.4	11.5	11.5	763.1	0.00	0.0	0.145	0.000	18.5
7/02/16	10:00p	11.3	11.4	11.3	92	10.0	1.6	NNE	0.80	6.4	ENE	11.3	11.4	11.4	762.9	0.00	0.0	0.147	0.000	18.4
7/02/16	10:30p	11.2	11.3	11.2	93	10.1	1.6	NE	0.80	9.7	NE	11.2	11.3	11.3	762.6	0.00	0.0	0.149	0.000	18.4
7/02/16	11:00p	10.8	11.2	10.8	94	9.9	1.6	NNE	0.80	9.7	NNE	10.8	11.0	11.0	762.5	0.00	0.0	0.156	0.000	18.3
7/02/16	11:30p	10.7	10.8	10.7	94	9.7	1.6	NE	0.80	8.0	WNW	10.7	10.8	10.8	762.2	0.00	0.0	0.160	0.000	18.2
8/02/16	12:00a	10.3	10.7	10.3	94	9.4	1.6	ENE	0.80	8.0	ESE	10.3	10.6	10.6	762.0	0.00	0.0	0.167	0.000	18.1

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7/02/16	12:30a	67	13.1	19.4	12.41	.0744	702	1	100.0	30
7/02/16	1:00a	67	13.0	19.4	12.41	.0744	703	1	100.0	30
7/02/16	1:30a	67	13.1	19.4	12.41	.0744	693	1	100.0	30
7/02/16	2:00a	67	13.0	19.4	12.41	.0744	702	1	100.0	30
7/02/16	2:30a	67	13.0	19.3	12.42	.0744	703	1	100.0	30
7/02/16	3:00a	67	13.0	19.3	12.42	.0744	694	1	100.0	30
7/02/16	3:30a	67	12.9	19.3	12.42	.0745	703	1	100.0	30
7/02/16	4:00a	67	12.9	19.2	12.42	.0745	702	1	100.0	30
7/02/16	4:30a	67	12.8	19.1	12.42	.0745	694	1	100.0	30
7/02/16	5:00a	67	12.8	19.1	12.42	.0746	702	1	100.0	30
7/02/16	5:30a	67	12.7	19.0	12.43	.0746	701	1	100.0	30
7/02/16	6:00a	67	12.7	19.0	12.43	.0746	694	1	100.0	30
7/02/16	6:30a	66	12.5	18.9	12.15	.0747	702	1	100.0	30
7/02/16	7:00a	66	12.6	19.1	12.15	.0746	703	1	100.0	30
7/02/16	7:30a	65	12.5	19.2	11.92	.0746	692	1	100.0	30
7/02/16	8:00a	65	12.7	19.4	11.91	.0746	702	1	100.0	30
7/02/16	8:30a	64	12.6	19.6	11.70	.0745	701	1	100.0	30
7/02/16	9:00a	64	12.8	19.8	11.70	.0745	700	1	100.0	30
7/02/16	9:30a	63	12.7	20.0	11.59	.0744	696	1	100.0	30
7/02/16	10:00a	63	12.9	20.2	11.58	.0743	696	1	100.0	30
7/02/16	10:30a	62	12.8	20.2	11.38	.0742	702	1	100.0	30
7/02/16	11:00a	62	12.9	20.3	11.37	.0741	701	1	100.0	30
7/02/16	11:30a	61	12.7	20.2	11.25	.0741	702	1	100.0	30
7/02/16	12:00p	61	12.8	20.3	11.25	.0740	691	1	100.0	30
7/02/16	12:30p	61	12.8	20.3	11.25	.0740	702	1	100.0	30
7/02/16	1:00p	61	12.8	20.3	11.25	.0740	703	1	100.0	30
7/02/16	1:30p	61	12.9	20.4	11.25	.0739	702	1	100.0	30
7/02/16	2:00p	61	12.8	20.3	11.25	.0740	691	1	100.0	30
7/02/16	2:30p	61	12.7	20.2	11.25	.0740	701	1	100.0	30
7/02/16	3:00p	61	12.7	20.2	11.25	.0740	703	1	100.0	30
7/02/16	3:30p	62	12.8	20.2	11.38	.0741	702	1	100.0	30
7/02/16	4:00p	62	12.7	20.1	11.38	.0741	692	1	100.0	30
7/02/16	4:30p	62	12.5	19.9	11.39	.0742	702	1	100.0	30
7/02/16	5:00p	63	12.5	19.7	11.60	.0743	701	1	100.0	30
7/02/16	5:30p	63	12.3	19.4	11.61	.0744	701	1	100.0	30
7/02/16	6:00p	64	12.3	19.3	11.71	.0745	696	1	100.0	30
7/02/16	6:30p	64	12.2	19.1	11.72	.0746	703	1	100.0	30
7/02/16	7:00p	65	12.3	19.0	11.92	.0746	697	1	100.0	30
7/02/16	7:30p	65	12.2	18.8	11.93	.0747	699	1	100.0	30
7/02/16	8:00p	65	12.1	18.7	11.93	.0748	703	1	100.0	30
7/02/16	8:30p	66	12.2	18.6	12.15	.0748	695	1	100.0	30
7/02/16	9:00p	66	12.1	18.5	12.15	.0748	702	1	100.0	30
7/02/16	9:30p	66	12.0	18.4	12.15	.0749	702	1	100.0	30
7/02/16	10:00p	66	11.9	18.3	12.15	.0749	695	1	100.0	30
7/02/16	10:30p	66	11.9	18.3	12.15	.0748	702	1	100.0	30
7/02/16	11:00p	67	12.1	18.2	12.45	.0748	703	1	100.0	30
7/02/16	11:30p	67	12.0	18.1	12.45	.0748	694	1	100.0	30
8/02/16	12:00a	67	11.9	17.9	12.46	.0749	702	1	100.0	30