

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
8/01/17	12:30a	15.3	15.4	15.3	93	14.2	3.2	NE	1.61	19.3	NE	15.3	15.4	15.4	761.4	0.00	0.0	0.064	0.000	20.0
8/01/17	1:00a	15.3	15.4	15.3	94	14.4	4.8	NNE	2.41	17.7	NNE	15.3	15.6	15.6	761.4	0.00	0.0	0.063	0.000	19.9
8/01/17	1:30a	15.0	15.3	15.0	96	14.4	3.2	NE	1.61	17.7	SW	15.0	15.2	15.2	761.3	0.25	0.0	0.069	0.000	19.8
8/01/17	2:00a	14.6	15.0	14.6	96	14.0	3.2	WNW	1.61	12.9	NNE	14.6	14.8	14.8	761.1	0.25	0.0	0.078	0.000	19.7
8/01/17	2:30a	14.4	14.6	14.4	97	14.0	3.2	NE	1.61	17.7	E	14.4	14.6	14.6	761.0	0.00	0.0	0.081	0.000	19.6
8/01/17	3:00a	14.6	14.6	14.4	97	14.1	4.8	NW	2.41	19.3	NE	14.6	14.8	14.8	761.2	1.52	5.3	0.079	0.000	19.5
8/01/17	3:30a	14.6	14.6	14.6	97	14.1	6.4	NE	3.22	19.3	NNE	14.6	14.8	14.8	761.4	0.00	0.0	0.078	0.000	19.4
8/01/17	4:00a	14.5	14.6	14.5	97	14.0	4.8	WNW	2.41	24.1	NE	14.5	14.7	14.7	761.7	0.00	0.0	0.080	0.000	19.4
8/01/17	4:30a	14.3	14.5	14.3	97	13.9	4.8	W	2.41	19.3	NNE	14.3	14.5	14.5	762.1	0.00	0.0	0.083	0.000	19.3
8/01/17	5:00a	14.4	14.4	14.3	97	13.9	3.2	NNE	1.61	20.9	NE	14.4	14.6	14.6	762.4	1.52	8.1	0.082	0.000	19.3
8/01/17	5:30a	14.1	14.4	14.1	97	13.6	4.8	NE	2.41	27.4	NE	14.1	14.3	14.3	762.7	1.02	8.4	0.088	0.000	19.3
8/01/17	6:00a	13.8	14.1	13.8	97	13.4	4.8	NE	2.41	24.1	NE	13.8	14.0	14.0	763.1	0.00	0.0	0.094	0.000	19.3
8/01/17	6:30a	13.8	13.8	13.8	97	13.3	4.8	NE	2.41	25.7	NE	13.8	13.9	13.9	763.7	0.00	0.0	0.095	0.000	19.2
8/01/17	7:00a	14.0	14.0	13.8	97	13.5	4.8	NNE	2.41	24.1	NNE	14.0	14.2	14.2	764.1	0.00	0.0	0.090	0.000	19.2
8/01/17	7:30a	14.8	14.8	14.0	93	13.7	4.8	NE	2.41	19.3	NNE	14.8	14.9	14.9	764.3	0.00	0.0	0.074	0.000	19.3
8/01/17	8:00a	15.6	15.6	14.8	89	13.7	6.4	NNE	3.22	27.4	N	15.6	15.7	15.7	764.3	0.00	0.0	0.058	0.000	19.4
8/01/17	8:30a	16.2	16.2	15.6	85	13.6	6.4	NNE	3.22	24.1	NE	16.2	16.3	16.3	764.3	0.00	0.0	0.045	0.000	19.4
8/01/17	9:00a	16.6	16.6	16.2	81	13.3	4.8	NE	2.41	24.1	NNE	16.6	16.7	16.7	764.3	0.00	0.0	0.037	0.000	19.6
8/01/17	9:30a	17.9	18.0	16.6	74	13.2	6.4	NNE	3.22	32.2	NNE	17.9	18.0	18.0	764.0	0.00	0.0	0.008	0.000	19.8
8/01/17	10:00a	18.3	18.3	17.6	73	13.4	8.0	NE	4.02	25.7	NNE	18.3	18.4	18.4	763.7	0.00	0.0	0.001	0.000	19.9
8/01/17	10:30a	17.6	18.5	17.6	73	12.7	8.0	NE	4.02	25.7	NNE	17.6	17.6	17.6	763.5	0.00	0.0	0.015	0.000	20.0
8/01/17	11:00a	17.8	17.8	17.3	72	12.7	6.4	NNE	3.22	30.6	N	17.8	17.7	17.7	763.2	0.00	0.0	0.012	0.000	20.0
8/01/17	11:30a	17.5	17.9	17.5	71	12.2	4.8	NNE	2.41	24.1	NNE	17.5	17.4	17.4	763.3	0.00	0.0	0.017	0.000	20.1
8/01/17	12:00p	17.0	17.5	17.0	71	11.7	6.4	NE	3.22	25.7	NE	17.0	16.8	16.8	763.0	0.00	0.0	0.028	0.000	20.0
8/01/17	12:30p	17.5	17.5	16.8	69	11.7	6.4	NNE	3.22	24.1	NE	17.5	17.3	17.3	762.7	0.00	0.0	0.017	0.000	20.0
8/01/17	1:00p	17.5	17.6	17.4	69	11.7	6.4	NE	3.22	24.1	NE	17.5	17.3	17.3	762.4	0.00	0.0	0.017	0.000	19.9
8/01/17	1:30p	17.1	17.7	17.1	69	11.4	8.0	NNE	4.02	24.1	NNE	17.1	16.9	16.9	762.3	0.00	0.0	0.025	0.000	19.9
8/01/17	2:00p	17.1	17.3	16.8	69	11.4	6.4	NE	3.22	25.7	NNE	17.1	16.9	16.9	762.2	0.00	0.0	0.025	0.000	19.9
8/01/17	2:30p	16.5	17.2	16.4	70	11.0	6.4	NNE	3.22	24.1	N	16.5	16.2	16.2	762.5	0.00	0.0	0.038	0.000	19.8
8/01/17	3:00p	16.1	16.5	15.9	70	10.6	6.4	WNW	3.22	24.1	NE	16.1	15.7	15.7	762.5	0.00	0.0	0.047	0.000	19.7
8/01/17	3:30p	15.4	16.1	15.4	71	10.2	4.8	NE	2.41	24.1	NE	15.4	15.1	15.1	763.0	0.00	0.0	0.061	0.000	19.5
8/01/17	4:00p	14.5	15.3	14.5	75	10.1	6.4	NW	3.22	20.9	NNE	14.5	14.2	14.2	763.2	0.00	0.0	0.080	0.000	19.3
8/01/17	4:30p	13.8	14.5	13.8	77	9.9	6.4	NNE	3.22	25.7	NNE	13.8	13.6	13.6	763.6	0.00	0.0	0.094	0.000	19.1
8/01/17	5:00p	13.4	13.8	13.4	78	9.6	6.4	NNE	3.22	24.1	N	13.3	13.2	13.1	764.0	0.00	0.0	0.103	0.000	18.9
8/01/17	5:30p	13.1	13.4	13.1	79	9.5	4.8	NE	2.41	17.7	NNE	13.1	12.9	12.9	764.3	0.00	0.0	0.109	0.000	18.7
8/01/17	6:00p	12.8	13.1	12.8	80	9.5	6.4	WNW	3.22	24.1	N	12.6	12.7	12.4	764.7	0.00	0.0	0.115	0.000	18.6
8/01/17	6:30p	12.6	12.9	12.6	81	9.4	4.8	NNE	2.41	24.1	NE	12.6	12.4	12.4	765.4	0.00	0.0	0.119	0.000	18.5
8/01/17	7:00p	12.3	12.6	12.3	81	9.2	4.8	NE	2.41	20.9	WNW	12.3	12.2	12.2	765.7	0.00	0.0	0.125	0.000	18.3
8/01/17	7:30p	12.3	12.3	12.2	81	9.1	4.8	W	2.41	22.5	NE	12.3	12.1	12.1	766.0	0.00	0.0	0.126	0.000	18.2
8/01/17	8:00p	12.3	12.3	12.3	80	8.9	4.8	NNE	2.41	22.5	NNE	12.3	12.1	12.1	766.4	0.00	0.0	0.126	0.000	18.2
8/01/17	8:30p	12.0	12.3	12.0	81	8.8	4.8	NNE	2.41	19.3	N	12.0	11.8	11.8	766.4	0.00	0.0	0.132	0.000	18.1
8/01/17	9:00p	11.8	11.9	11.8	82	8.8	4.8	NE	2.41	20.9	N	11.8	11.7	11.7	766.6	0.00	0.0	0.137	0.000	18.0
8/01/17	9:30p	11.6	11.8	11.6	83	8.8	4.8	NNE	2.41	16.1	ENE	11.6	11.5	11.5	766.4	0.00	0.0	0.140	0.000	17.9
8/01/17	10:00p	11.6	11.7	11.6	84	9.0	3.2	W	1.61	12.9	ENE	11.6	11.6	11.6	766.4	0.00	0.0	0.140	0.000	17.8
8/01/17	10:30p	11.6	11.8	11.6	83	8.8	3.2	NW	1.61	24.1	NE	11.6	11.5	11.5	766.2	0.00	0.0	0.140	0.000	17.8
8/01/17	11:00p	11.4	11.6	11.4	84	8.8	3.2	NE	1.61	12.9	NNE	11.4	11.4	11.4	766.2	0.00	0.0	0.144	0.000	17.7
8/01/17	11:30p	11.3	11.4	11.3	85	8.8	3.2	W	1.61	16.1	N	11.3	11.3	11.3	766.1	0.00	0.0	0.147	0.000	17.6
9/01/17	12:00a	11.1	11.3	11.1	85	8.7	3.2	NE	1.61	16.1	NNE	11.1	11.1	11.1	765.9	0.00	0.0	0.150	0.000	17.6

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
8/01/17	12:30a	72	14.8	20.4	13.75	.0741	694	1	100.0	30
8/01/17	1:00a	73	14.9	20.3	13.99	.0741	698	1	100.0	30
8/01/17	1:30a	73	14.8	20.2	14.00	.0741	703	1	100.0	30
8/01/17	2:00a	74	15.0	20.1	14.25	.0741	701	1	100.0	30
8/01/17	2:30a	74	14.8	19.9	14.25	.0742	695	1	100.0	30
8/01/17	3:00a	74	14.7	19.9	14.25	.0742	702	1	100.0	30
8/01/17	3:30a	75	14.9	19.8	14.45	.0742	703	1	100.0	30
8/01/17	4:00a	75	14.8	19.8	14.45	.0743	692	1	100.0	30
8/01/17	4:30a	75	14.8	19.7	14.45	.0743	702	1	100.0	30
8/01/17	5:00a	75	14.7	19.6	14.45	.0744	703	1	100.0	30
8/01/17	5:30a	75	14.7	19.6	14.45	.0744	692	1	100.0	30
8/01/17	6:00a	75	14.7	19.6	14.45	.0745	703	1	100.0	30
8/01/17	6:30a	75	14.7	19.6	14.45	.0745	702	1	100.0	30
8/01/17	7:00a	75	14.7	19.6	14.45	.0746	695	1	100.0	30
8/01/17	7:30a	74	14.6	19.7	14.25	.0746	701	1	100.0	30
8/01/17	8:00a	74	14.6	19.7	14.25	.0746	702	1	100.0	30
8/01/17	8:30a	73	14.5	19.8	14.01	.0746	700	1	100.0	30
8/01/17	9:00a	72	14.4	19.9	13.75	.0745	690	1	100.0	30
8/01/17	9:30a	71	14.4	20.2	13.50	.0744	703	1	100.0	30
8/01/17	10:00a	70	14.3	20.2	13.24	.0744	702	1	100.0	30
8/01/17	10:30a	69	14.1	20.3	12.93	.0744	703	1	100.0	30
8/01/17	11:00a	69	14.1	20.3	12.93	.0743	692	1	100.0	30
8/01/17	11:30a	68	14.0	20.3	12.63	.0743	698	1	100.0	30
8/01/17	12:00p	68	13.9	20.2	12.63	.0743	702	1	100.0	30
8/01/17	12:30p	68	13.9	20.2	12.63	.0743	702	1	100.0	30
8/01/17	1:00p	67	13.6	20.1	12.39	.0743	699	1	100.0	30
8/01/17	1:30p	67	13.6	20.1	12.39	.0743	693	1	100.0	30
8/01/17	2:00p	67	13.6	20.1	12.39	.0743	702	1	100.0	30
8/01/17	2:30p	66	13.2	19.9	12.15	.0744	702	1	100.0	30
8/01/17	3:00p	66	13.1	19.8	12.15	.0744	701	1	100.0	30
8/01/17	3:30p	66	13.0	19.6	12.15	.0745	691	1	100.0	30
8/01/17	4:00p	66	12.8	19.3	12.15	.0746	702	1	100.0	30
8/01/17	4:30p	66	12.6	19.1	12.15	.0747	703	1	100.0	30
8/01/17	5:00p	67	12.7	18.9	12.43	.0748	692	1	100.0	30
8/01/17	5:30p	67	12.5	18.7	12.44	.0749	701	1	100.0	30
8/01/17	6:00p	66	12.1	18.5	12.15	.0750	702	1	100.0	30
8/01/17	6:30p	67	12.3	18.4	12.44	.0751	694	1	100.0	30
8/01/17	7:00p	67	12.0	18.2	12.45	.0752	700	1	100.0	30
8/01/17	7:30p	67	12.0	18.1	12.45	.0752	702	1	100.0	30
8/01/17	8:00p	67	12.0	18.1	12.45	.0753	695	1	100.0	30
8/01/17	8:30p	66	11.6	17.9	12.17	.0753	701	1	100.0	30
8/01/17	9:00p	66	11.6	17.8	12.17	.0754	703	1	100.0	30
8/01/17	9:30p	67	11.7	17.7	12.47	.0754	694	1	100.0	30
8/01/17	10:00p	66	11.4	17.6	12.19	.0754	703	1	100.0	30
8/01/17	10:30p	67	11.6	17.6	12.47	.0754	702	1	100.0	30
8/01/17	11:00p	67	11.5	17.5	12.47	.0754	691	1	100.0	30
8/01/17	11:30p	67	11.4	17.4	12.48	.0754	703	1	100.0	30
9/01/17	12:00a	67	11.4	17.3	12.48	.0754	699	1	100.0	30