

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
8/03/17	12:30a	15.6	15.8	15.6	93	14.4	0.0	NNE	0.00	4.8	NNE	15.6	15.8	15.8	1014.2	0.00	0.0	0.058	0.000	21.4
8/03/17	1:00a	15.6	15.7	15.6	93	14.5	0.0	E	0.00	8.0	N	15.6	15.8	15.8	1013.8	0.00	0.0	0.057	0.000	21.3
8/03/17	1:30a	15.6	15.6	15.4	94	14.6	0.0	NE	0.00	6.4	ENE	15.6	15.8	15.8	1013.6	0.00	0.0	0.058	0.000	21.2
8/03/17	2:00a	15.5	15.6	15.5	95	14.7	0.0	NE	0.00	8.0	N	15.5	15.7	15.7	1013.2	0.00	0.0	0.059	0.000	21.2
8/03/17	2:30a	15.7	15.7	15.4	95	14.9	0.0	NE	0.00	6.4	N	15.7	15.9	15.9	1013.3	0.00	0.0	0.056	0.000	21.2
8/03/17	3:00a	15.7	15.7	15.7	95	14.9	0.0	NNE	0.00	4.8	NE	15.7	15.9	15.9	1013.1	0.00	0.0	0.056	0.000	21.1
8/03/17	3:30a	15.7	15.7	15.7	94	14.8	0.0	NE	0.00	1.6	N	15.7	15.9	15.9	1013.1	0.00	0.0	0.054	0.000	21.1
8/03/17	4:00a	15.9	16.0	15.7	94	15.0	0.0	NE	0.00	4.8	NE	15.9	16.2	16.2	1013.1	0.00	0.0	0.050	0.000	21.1
8/03/17	4:30a	15.9	16.0	15.9	95	15.1	0.0	N	0.00	1.6	ENE	15.9	16.2	16.2	1013.2	0.00	0.0	0.051	0.000	21.1
8/03/17	5:00a	15.8	15.9	15.8	94	14.9	0.0	NE	0.00	3.2	NE	15.8	16.1	16.1	1013.0	0.00	0.0	0.052	0.000	21.1
8/03/17	5:30a	15.4	15.8	15.4	95	14.6	0.0	NNE	0.00	6.4	NE	15.4	15.7	15.7	1013.0	0.00	0.0	0.060	0.000	21.0
8/03/17	6:00a	15.3	15.5	15.3	96	14.7	0.0	NNW	0.00	3.2	SSE	15.3	15.6	15.6	1013.3	0.00	0.0	0.063	0.000	20.9
8/03/17	6:30a	15.4	15.4	15.3	96	14.8	0.0	ENE	0.00	6.4	ENE	15.4	15.7	15.7	1013.8	0.00	0.0	0.060	0.000	20.9
8/03/17	7:00a	15.4	15.5	15.3	95	14.6	0.0	NE	0.00	4.8	NE	15.4	15.6	15.6	1014.1	0.00	0.0	0.061	0.000	20.9
8/03/17	7:30a	15.8	15.8	15.4	95	15.0	0.0	NNE	0.00	4.8	NNW	15.8	16.1	16.1	1014.5	0.00	0.0	0.052	0.000	21.1
8/03/17	8:00a	17.2	17.2	15.8	90	15.5	0.0	NE	0.00	6.4	NNE	17.2	17.6	17.6	1014.8	0.00	0.0	0.024	0.000	21.3
8/03/17	8:30a	17.3	17.4	17.1	88	15.3	1.6	NNE	0.80	8.0	NE	17.3	17.6	17.6	1015.0	0.00	0.0	0.022	0.000	21.3
8/03/17	9:00a	17.7	17.7	17.0	88	15.7	1.6	NE	0.80	9.7	E	17.7	18.1	18.1	1015.1	0.00	0.0	0.013	0.000	21.3
8/03/17	9:30a	19.2	19.2	17.7	82	16.0	1.6	NE	0.80	9.7	NE	19.2	19.8	19.8	1015.0	0.00	0.0	0.000	0.017	21.7
8/03/17	10:00a	19.4	19.5	19.1	80	15.8	1.6	NE	0.80	11.3	NNE	19.4	20.0	20.0	1014.8	0.00	0.0	0.000	0.022	21.9
8/03/17	10:30a	20.4	20.4	19.4	75	15.8	3.2	NNE	1.61	14.5	E	20.4	20.9	20.9	1014.5	0.00	0.0	0.000	0.043	22.3
8/03/17	11:00a	20.9	20.9	20.3	73	15.9	3.2	NE	1.61	12.9	NE	20.9	21.2	21.2	1014.4	0.00	0.0	0.000	0.054	22.4
8/03/17	11:30a	21.6	21.7	20.9	69	15.7	3.2	NE	1.61	16.1	NNW	21.6	21.8	21.8	1013.8	0.00	0.0	0.000	0.068	22.6
8/03/17	12:00p	21.7	22.1	21.6	64	14.6	3.2	NE	1.61	14.5	NW	21.7	21.7	21.7	1013.8	0.00	0.0	0.000	0.071	22.7
8/03/17	12:30p	22.9	23.1	21.7	61	15.0	3.2	NE	1.61	19.3	NNE	22.9	23.3	23.3	1013.2	0.00	0.0	0.000	0.096	22.8
8/03/17	1:00p	24.3	24.3	22.7	57	15.3	3.2	NE	1.61	16.1	NE	24.3	24.6	24.6	1012.6	0.00	0.0	0.000	0.125	23.0
8/03/17	1:30p	24.8	24.8	24.1	48	13.0	4.8	NE	2.41	24.1	ENE	24.8	24.6	24.6	1011.9	0.00	0.0	0.000	0.134	23.2
8/03/17	2:00p	24.5	24.9	24.4	49	13.1	3.2	NE	1.61	17.7	NE	24.5	24.4	24.4	1011.5	0.00	0.0	0.000	0.128	23.3
8/03/17	2:30p	24.4	24.7	24.1	49	13.0	3.2	NNE	1.61	19.3	NE	24.4	24.4	24.4	1011.1	0.00	0.0	0.000	0.127	23.3
8/03/17	3:00p	24.2	24.6	24.2	47	12.2	4.8	NE	2.41	17.7	NE	24.2	24.1	24.1	1010.8	0.00	0.0	0.000	0.123	23.4
8/03/17	3:30p	24.0	24.8	24.0	50	12.9	3.2	NE	1.61	17.7	NNE	24.0	24.1	24.1	1010.7	0.00	0.0	0.000	0.118	23.5
8/03/17	4:00p	23.3	24.3	23.3	51	12.6	3.2	NE	1.61	16.1	N	23.3	23.2	23.2	1010.7	0.00	0.0	0.000	0.104	23.4
8/03/17	4:30p	23.1	23.4	22.8	51	12.4	4.8	NE	2.41	16.1	NNE	23.1	22.9	22.9	1010.6	0.00	0.0	0.000	0.098	23.4
8/03/17	5:00p	23.0	23.3	22.9	49	11.7	3.2	NE	1.61	16.1	NNW	23.0	22.7	22.7	1010.6	0.00	0.0	0.000	0.097	23.3
8/03/17	5:30p	22.1	23.0	22.1	52	11.7	3.2	NW	1.61	14.5	NE	22.1	21.6	21.6	1011.1	0.00	0.0	0.000	0.078	23.2
8/03/17	6:00p	20.8	22.1	20.8	64	13.8	1.6	NNE	0.80	16.1	NNE	20.8	20.7	20.7	1011.4	0.00	0.0	0.000	0.052	23.1
8/03/17	6:30p	19.7	20.8	19.7	72	14.5	1.6	NE	0.80	14.5	NE	19.7	20.1	20.1	1011.8	0.00	0.0	0.000	0.029	22.9
8/03/17	7:00p	18.9	19.7	18.9	73	14.0	1.6	NE	0.80	11.3	NNE	18.9	19.2	19.2	1012.4	0.00	0.0	0.000	0.013	22.7
8/03/17	7:30p	18.4	18.9	18.4	77	14.3	1.6	NE	0.80	16.1	E	18.4	18.7	18.7	1012.9	0.00	0.0	0.000	0.002	22.5
8/03/17	8:00p	17.9	18.4	17.9	80	14.4	1.6	NE	0.80	19.3	NNE	17.9	18.2	18.2	1013.2	0.00	0.0	0.009	0.000	22.3
8/03/17	8:30p	17.2	17.9	17.2	83	14.3	1.6	NE	0.80	11.3	NNE	17.2	17.4	17.4	1013.8	0.00	0.0	0.023	0.000	22.1
8/03/17	9:00p	16.8	17.2	16.8	86	14.4	1.6	NE	0.80	12.9	NE	16.8	17.0	17.0	1014.3	0.00	0.0	0.032	0.000	22.0
8/03/17	9:30p	16.5	16.8	16.5	85	14.0	1.6	NE	0.80	12.9	NE	16.5	16.7	16.7	1014.7	0.00	0.0	0.038	0.000	21.8
8/03/17	10:00p	15.9	16.5	15.9	88	13.9	1.6	NE	0.80	8.0	WNW	15.9	16.1	16.1	1014.8	0.00	0.0	0.051	0.000	21.7
8/03/17	10:30p	15.4	15.9	15.4	91	14.0	1.6	NE	0.80	8.0	ENE	15.4	15.6	15.6	1014.9	0.00	0.0	0.060	0.000	21.5
8/03/17	11:00p	14.9	15.4	14.9	92	13.7	0.0	ENE	0.00	4.8	NE	14.9	15.1	15.1	1014.6	0.00	0.0	0.071	0.000	21.3
8/03/17	11:30p	14.7	15.0	14.7	93	13.5	0.0	NE	0.00	6.4	ESE	14.7	14.8	14.8	1014.4	0.00	0.0	0.076	0.000	21.3
9/03/17	12:00a	14.3	14.7	14.3	94	13.4	0.0	NE	0.00	3.2	W	14.3	14.4	14.4	1014.5	0.00	0.0	0.083	0.000	21.2

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
8/03/17	12:30a	64	14.3	21.2	11.65	.0737	702	1	100.0	30
8/03/17	1:00a	65	14.5	21.2	11.85	.0737	699	1	100.0	30
8/03/17	1:30a	65	14.4	21.1	11.85	.0737	695	1	100.0	30
8/03/17	2:00a	65	14.3	21.0	11.85	.0737	703	1	100.0	30
8/03/17	2:30a	66	14.6	21.1	12.15	.0737	700	1	100.0	30
8/03/17	3:00a	66	14.5	21.0	12.15	.0737	694	1	100.0	30
8/03/17	3:30a	66	14.5	21.0	12.15	.0737	701	1	100.0	30
8/03/17	4:00a	66	14.5	21.0	12.15	.0737	701	1	100.0	30
8/03/17	4:30a	66	14.5	20.9	12.15	.0737	693	1	100.0	30
8/03/17	5:00a	66	14.5	20.9	12.15	.0737	703	1	100.0	30
8/03/17	5:30a	67	14.6	20.9	12.35	.0737	701	1	100.0	30
8/03/17	6:00a	67	14.6	20.9	12.36	.0737	693	1	100.0	30
8/03/17	6:30a	67	14.6	20.9	12.36	.0738	697	1	100.0	30
8/03/17	7:00a	67	14.6	20.9	12.36	.0738	697	1	100.0	30
8/03/17	7:30a	67	14.7	21.0	12.35	.0738	691	1	100.0	30
8/03/17	8:00a	66	14.7	21.3	12.14	.0737	700	1	100.0	30
8/03/17	8:30a	66	14.7	21.2	12.14	.0738	700	1	100.0	30
8/03/17	9:00a	67	15.0	21.3	12.34	.0738	698	1	100.0	30
8/03/17	9:30a	67	15.3	21.7	12.33	.0736	687	1	100.0	30
8/03/17	10:00a	68	15.8	22.2	12.55	.0735	696	1	100.0	30
8/03/17	10:30a	67	15.9	22.6	12.31	.0734	691	1	100.0	30
8/03/17	11:00a	66	15.7	22.7	12.10	.0734	699	1	100.0	30
8/03/17	11:30a	66	15.9	23.0	12.10	.0733	684	1	100.0	30
8/03/17	12:00p	65	15.7	23.0	11.85	.0733	696	1	100.0	30
8/03/17	12:30p	64	15.6	23.1	11.65	.0732	695	1	100.0	30
8/03/17	1:00p	63	15.6	23.4	11.48	.0731	693	1	100.0	30
8/03/17	1:30p	62	15.5	23.6	11.28	.0730	681	1	99.6	30
8/03/17	2:00p	61	15.3	23.7	11.09	.0730	692	1	100.0	30
8/03/17	2:30p	61	15.4	23.8	11.09	.0729	694	1	100.0	30
8/03/17	3:00p	60	15.2	23.8	10.97	.0729	677	1	99.0	30
8/03/17	3:30p	59	15.0	23.9	10.78	.0729	689	1	100.0	30
8/03/17	4:00p	59	15.0	23.8	10.78	.0729	683	1	99.9	30
8/03/17	4:30p	59	14.9	23.7	10.79	.0729	692	1	100.0	30
8/03/17	5:00p	59	14.9	23.7	10.79	.0729	679	1	99.3	30
8/03/17	5:30p	58	14.5	23.4	10.60	.0730	682	1	99.7	30
8/03/17	6:00p	59	14.7	23.4	10.81	.0731	691	1	100.0	30
8/03/17	6:30p	60	14.7	23.2	10.99	.0731	686	1	100.0	30
8/03/17	7:00p	61	14.8	22.9	11.13	.0732	683	1	99.9	30
8/03/17	7:30p	62	14.9	22.7	11.30	.0733	690	1	100.0	30
8/03/17	8:00p	62	14.7	22.4	11.31	.0734	695	1	100.0	30
8/03/17	8:30p	63	14.7	22.2	11.51	.0735	692	1	100.0	30
8/03/17	9:00p	64	14.9	22.1	11.65	.0735	692	1	100.0	30
8/03/17	9:30p	64	14.7	21.7	11.65	.0736	696	1	100.0	30
8/03/17	10:00p	64	14.6	21.6	11.65	.0737	695	1	100.0	30
8/03/17	10:30p	65	14.6	21.4	11.85	.0737	688	1	100.0	30
8/03/17	11:00p	65	14.5	21.2	11.85	.0737	699	1	100.0	30
8/03/17	11:30p	66	14.7	21.2	12.14	.0737	702	1	100.0	30
9/03/17	12:00a	66	14.6	21.1	12.15	.0738	694	1	100.0	30