

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
4/01/17	12:30a	12.9	13.4	12.9	93	11.8	0.0	N	0.00	6.4	NNE	12.9	13.1	13.1	758.5	0.00	0.0	0.112	0.000	19.6
4/01/17	1:00a	12.7	12.9	12.7	94	11.7	0.0	NNE	0.00	1.6	NNW	12.7	12.8	12.8	758.4	0.00	0.0	0.118	0.000	19.5
4/01/17	1:30a	13.0	13.0	12.7	96	12.4	0.0	N	0.00	1.6	WNW	13.0	13.1	13.1	758.4	0.00	0.0	0.111	0.000	19.4
4/01/17	2:00a	13.6	13.6	13.0	96	12.9	0.0	NE	0.00	4.8	NE	13.6	13.7	13.7	758.5	0.00	0.0	0.100	0.000	19.4
4/01/17	2:30a	13.5	13.6	13.5	96	12.9	0.0	NNE	0.00	6.4	N	13.5	13.6	13.6	758.6	0.00	0.0	0.101	0.000	19.3
4/01/17	3:00a	13.2	13.5	13.2	97	12.8	0.0	NE	0.00	4.8	NNW	13.2	13.4	13.4	758.6	0.00	0.0	0.106	0.000	19.2
4/01/17	3:30a	13.2	13.3	13.2	97	12.8	0.0	ENE	0.00	6.4	SSE	13.2	13.4	13.4	758.8	0.00	0.0	0.106	0.000	19.1
4/01/17	4:00a	12.4	13.2	12.4	96	11.8	0.0	NW	0.00	3.2	NW	12.4	12.5	12.5	758.8	0.00	0.0	0.124	0.000	19.1
4/01/17	4:30a	11.7	12.4	11.7	97	11.3	0.0	NNW	0.00	1.6	NNW	11.7	11.9	11.9	758.8	0.00	0.0	0.138	0.000	19.1
4/01/17	5:00a	11.3	11.7	11.3	96	10.7	0.0	NNW	0.00	1.6	NNW	11.3	11.4	11.4	759.0	0.00	0.0	0.147	0.000	19.1
4/01/17	5:30a	10.8	11.3	10.8	95	10.1	0.0	---	0.00	0.0	---	10.8	11.0	11.0	759.4	0.00	0.0	0.156	0.000	18.9
4/01/17	6:00a	10.8	10.8	10.7	95	10.0	0.0	---	0.00	0.0	---	10.8	11.0	11.0	759.7	0.00	0.0	0.157	0.000	18.9
4/01/17	6:30a	12.6	12.6	10.8	92	11.3	0.0	NE	0.00	3.2	NE	12.6	12.7	12.7	760.0	0.00	0.0	0.119	0.000	19.0
4/01/17	7:00a	15.6	15.6	12.6	78	11.8	0.0	NE	0.00	3.2	NNE	15.6	15.5	15.5	760.2	0.00	0.0	0.057	0.000	19.2
4/01/17	7:30a	17.0	17.0	15.6	72	11.9	0.0	NE	0.00	9.7	NE	17.0	16.8	16.8	760.5	0.00	0.0	0.028	0.000	19.5
4/01/17	8:00a	18.4	18.4	17.0	69	12.7	1.6	NE	0.80	12.9	NE	18.4	18.4	18.4	760.5	0.00	0.0	0.000	0.002	19.9
4/01/17	8:30a	19.4	19.4	18.4	68	13.3	1.6	ENE	0.80	11.3	NE	19.4	19.5	19.5	760.3	0.00	0.0	0.000	0.022	20.2
4/01/17	9:00a	20.2	20.2	19.4	65	13.4	1.6	NE	0.80	11.3	NE	20.2	20.2	20.2	760.1	0.00	0.0	0.000	0.038	20.4
4/01/17	9:30a	21.6	21.6	20.2	60	13.5	1.6	NE	0.80	12.9	NW	21.6	21.2	21.2	759.8	0.00	0.0	0.000	0.067	20.6
4/01/17	10:00a	22.1	22.1	21.6	53	12.0	1.6	NNE	0.80	11.3	NNE	22.1	21.6	21.6	759.4	0.00	0.0	0.000	0.078	20.7
4/01/17	10:30a	22.6	22.7	21.9	49	11.3	1.6	NE	0.80	9.7	NNE	22.6	22.2	22.2	759.0	0.00	0.0	0.000	0.088	20.9
4/01/17	11:00a	22.9	22.9	22.6	50	11.9	3.2	NE	1.61	12.9	E	22.9	22.6	22.6	758.5	0.00	0.0	0.000	0.095	20.9
4/01/17	11:30a	23.3	23.3	22.9	51	12.6	3.2	NW	1.61	9.7	N	23.3	23.2	23.2	758.2	0.00	0.0	0.000	0.103	21.0
4/01/17	12:00p	23.7	23.7	23.3	50	12.6	3.2	NE	1.61	11.3	NE	23.7	23.6	23.6	757.7	0.00	0.0	0.000	0.111	21.2
4/01/17	12:30p	23.8	23.9	23.7	49	12.5	1.6	NE	0.80	11.3	NE	23.8	23.8	23.8	757.3	0.00	0.0	0.000	0.115	21.3
4/01/17	1:00p	24.2	24.2	23.8	50	13.1	1.6	NE	0.80	9.7	NE	24.2	24.2	24.2	756.9	0.00	0.0	0.000	0.123	21.4
4/01/17	1:30p	23.8	24.2	23.6	50	12.8	1.6	NE	0.80	9.7	NE	23.8	23.9	23.9	756.6	0.00	0.0	0.000	0.115	21.6
4/01/17	2:00p	23.6	23.8	23.6	51	12.8	1.6	WNW	0.80	8.0	NNW	23.6	23.6	23.6	756.6	0.00	0.0	0.000	0.109	21.6
4/01/17	2:30p	23.3	23.7	23.3	52	12.9	1.6	W	0.80	6.4	N	23.3	23.3	23.3	756.6	0.00	0.0	0.000	0.104	21.6
4/01/17	3:00p	22.6	23.3	22.6	53	12.5	1.6	NE	0.80	9.7	NE	22.6	22.4	22.4	756.7	0.00	0.0	0.000	0.089	21.6
4/01/17	3:30p	21.8	22.6	21.8	56	12.6	1.6	ENE	0.80	6.4	NNW	21.8	21.3	21.3	756.9	0.00	0.0	0.000	0.072	21.6
4/01/17	4:00p	20.9	21.8	20.9	61	13.1	0.0	E	0.00	6.4	E	20.9	20.6	20.6	757.0	0.00	0.0	0.000	0.054	21.6
4/01/17	4:30p	19.9	20.9	19.9	66	13.4	0.0	NNE	0.00	8.0	N	19.9	20.1	20.1	757.2	0.00	0.0	0.000	0.034	21.4
4/01/17	5:00p	18.8	19.9	18.8	71	13.5	0.0	NE	0.00	4.8	NNE	18.8	18.9	18.9	757.4	0.00	0.0	0.000	0.010	21.3
4/01/17	5:30p	18.1	18.8	18.1	75	13.6	0.0	E	0.00	3.2	WSW	18.1	18.2	18.2	757.8	0.00	0.0	0.006	0.000	21.2
4/01/17	6:00p	17.3	18.1	17.3	78	13.5	0.0	NE	0.00	3.2	W	17.3	17.4	17.4	758.3	0.00	0.0	0.021	0.000	21.1
4/01/17	6:30p	16.7	17.3	16.7	79	13.0	0.0	ENE	0.00	1.6	ENE	16.7	16.7	16.7	758.7	0.00	0.0	0.035	0.000	20.9
4/01/17	7:00p	15.9	16.7	15.9	82	12.8	0.0	ENE	0.00	1.6	ENE	15.9	15.9	15.9	759.1	0.00	0.0	0.051	0.000	20.8
4/01/17	7:30p	15.7	15.9	15.7	84	13.0	0.0	SW	0.00	1.6	ENE	15.7	15.8	15.8	759.5	0.00	0.0	0.054	0.000	20.7
4/01/17	8:00p	15.4	15.7	15.4	86	13.1	0.0	---	0.00	0.0	---	15.4	15.4	15.4	759.7	0.00	0.0	0.061	0.000	20.6
4/01/17	8:30p	15.2	15.4	15.2	87	13.1	0.0	---	0.00	0.0	---	15.2	15.3	15.3	759.7	0.00	0.0	0.065	0.000	20.4
4/01/17	9:00p	14.8	15.2	14.8	90	13.2	0.0	---	0.00	0.0	---	14.8	14.9	14.9	759.8	0.00	0.0	0.073	0.000	20.4
4/01/17	9:30p	14.3	14.8	14.3	91	12.9	0.0	---	0.00	0.0	---	14.3	14.4	14.4	759.8	0.00	0.0	0.083	0.000	20.3
4/01/17	10:00p	14.2	14.3	14.2	93	13.1	0.0	---	0.00	0.0	---	14.2	14.3	14.3	760.0	0.00	0.0	0.087	0.000	20.1
4/01/17	10:30p	14.2	14.2	14.1	93	13.1	0.0	WNW	0.00	1.6	WNW	14.2	14.3	14.3	759.9	0.00	0.0	0.087	0.000	20.1
4/01/17	11:00p	14.2	14.2	14.1	94	13.2	0.0	NW	0.00	4.8	N	14.2	14.3	14.3	759.8	0.00	0.0	0.087	0.000	20.0
4/01/17	11:30p	14.1	14.2	14.1	95	13.3	0.0	N	0.00	4.8	N	14.1	14.2	14.2	759.6	0.00	0.0	0.089	0.000	19.9
5/01/17	12:00a	14.3	14.3	14.0	96	13.6	0.0	W	0.00	3.2	NW	14.3	14.4	14.4	759.3	0.00	0.0	0.084	0.000	19.8

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
4/01/17	12:30a	70	14.0	19.9	13.26	.0740	701	1	100.0	30
4/01/17	1:00a	70	13.9	19.7	13.27	.0740	703	1	100.0	30
4/01/17	1:30a	71	14.0	19.7	13.51	.0740	695	1	100.0	30
4/01/17	2:00a	71	14.0	19.6	13.51	.0740	702	1	100.0	30
4/01/17	2:30a	71	13.9	19.5	13.52	.0741	702	1	100.0	30
4/01/17	3:00a	71	13.8	19.4	13.52	.0741	694	1	100.0	30
4/01/17	3:30a	72	13.9	19.3	13.75	.0742	703	1	100.0	30
4/01/17	4:00a	72	13.9	19.3	13.75	.0742	697	1	100.0	30
4/01/17	4:30a	71	13.7	19.3	13.52	.0742	700	1	100.0	30
4/01/17	5:00a	71	13.7	19.2	13.52	.0742	701	1	100.0	30
4/01/17	5:30a	71	13.6	19.1	13.53	.0743	693	1	100.0	30
4/01/17	6:00a	71	13.6	19.1	13.53	.0743	703	1	100.0	30
4/01/17	6:30a	71	13.6	19.2	13.53	.0743	696	1	100.0	30
4/01/17	7:00a	70	13.6	19.3	13.29	.0743	701	1	100.0	30
4/01/17	7:30a	70	13.9	19.7	13.27	.0742	702	1	100.0	30
4/01/17	8:00a	70	14.3	20.2	13.24	.0741	702	1	100.0	30
4/01/17	8:30a	71	14.7	20.5	13.48	.0740	689	1	100.0	30
4/01/17	9:00a	70	14.7	20.7	13.20	.0739	701	1	100.0	30
4/01/17	9:30a	69	14.7	20.7	12.89	.0738	700	1	100.0	30
4/01/17	10:00a	69	14.8	20.8	12.88	.0737	695	1	100.0	30
4/01/17	10:30a	68	14.8	20.9	12.57	.0736	699	1	100.0	30
4/01/17	11:00a	67	14.5	20.9	12.36	.0736	702	1	100.0	30
4/01/17	11:30a	66	14.4	20.9	12.15	.0736	696	1	100.0	30
4/01/17	12:00p	66	14.6	21.1	12.15	.0735	700	1	100.0	30
4/01/17	12:30p	66	14.7	21.3	12.14	.0734	701	1	100.0	30
4/01/17	1:00p	66	14.8	21.4	12.14	.0733	693	1	100.0	30
4/01/17	1:30p	65	14.7	21.5	11.85	.0732	700	1	100.0	30
4/01/17	2:00p	64	14.5	21.4	11.65	.0733	702	1	100.0	30
4/01/17	2:30p	63	14.2	21.4	11.53	.0733	700	1	100.0	30
4/01/17	3:00p	63	14.2	21.4	11.53	.0733	696	1	100.0	30
4/01/17	3:30p	64	14.5	21.4	11.65	.0733	696	1	100.0	30
4/01/17	4:00p	65	14.7	21.5	11.85	.0733	702	1	100.0	30
4/01/17	4:30p	65	14.6	21.3	11.85	.0733	699	1	100.0	30
4/01/17	5:00p	66	14.7	21.3	12.14	.0734	695	1	100.0	30
4/01/17	5:30p	66	14.6	21.1	12.15	.0735	699	1	100.0	30
4/01/17	6:00p	66	14.5	20.9	12.15	.0736	702	1	100.0	30
4/01/17	6:30p	66	14.3	20.8	12.15	.0736	703	1	100.0	30
4/01/17	7:00p	67	14.4	20.8	12.36	.0737	693	1	100.0	30
4/01/17	7:30p	67	14.3	20.7	12.37	.0738	702	1	100.0	30
4/01/17	8:00p	67	14.2	20.6	12.37	.0738	702	1	100.0	30
4/01/17	8:30p	68	14.3	20.6	12.60	.0739	694	1	100.0	30
4/01/17	9:00p	68	14.3	20.6	12.60	.0739	703	1	100.0	30
4/01/17	9:30p	68	14.2	20.4	12.61	.0739	700	1	100.0	30
4/01/17	10:00p	69	14.2	20.4	12.92	.0740	697	1	100.0	30
4/01/17	10:30p	69	14.2	20.3	12.93	.0740	701	1	100.0	30
4/01/17	11:00p	69	14.1	20.3	12.93	.0740	697	1	100.0	30
4/01/17	11:30p	69	14.0	20.2	12.94	.0740	700	1	100.0	30
5/01/17	12:00a	70	14.2	20.1	13.24	.0740	702	1	100.0	30