

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
7/03/17	12:30a	14.7	14.7	14.6	95	13.9	0.0	NNE	0.00	3.2	NE	14.7	14.9	14.9	1012.8	0.00	0.0	0.075	0.000	20.7
7/03/17	1:00a	14.8	14.9	14.7	94	13.9	1.6	NE	0.80	8.0	NE	14.8	15.0	15.0	1012.5	0.00	0.0	0.073	0.000	20.7
7/03/17	1:30a	14.9	14.9	14.8	94	13.9	0.0	NNE	0.00	4.8	NNE	14.9	15.1	15.1	1012.5	0.00	0.0	0.072	0.000	20.6
7/03/17	2:00a	14.8	14.9	14.8	93	13.7	1.6	NE	0.80	8.0	NE	14.8	14.9	14.9	1012.3	0.00	0.0	0.074	0.000	20.6
7/03/17	2:30a	14.3	14.8	14.3	94	13.4	0.0	W	0.00	3.2	N	14.3	14.4	14.4	1012.4	0.00	0.0	0.083	0.000	20.5
7/03/17	3:00a	14.2	14.3	14.2	95	13.4	0.0	NE	0.00	1.6	NNW	14.2	14.4	14.4	1012.3	0.00	0.0	0.086	0.000	20.5
7/03/17	3:30a	14.2	14.3	14.1	95	13.4	0.0	NNE	0.00	4.8	NE	14.2	14.3	14.3	1012.1	0.00	0.0	0.087	0.000	20.4
7/03/17	4:00a	14.2	14.2	14.1	95	13.4	0.0	ENE	0.00	3.2	NE	14.2	14.4	14.4	1012.3	0.00	0.0	0.086	0.000	20.3
7/03/17	4:30a	14.4	14.4	14.2	95	13.6	0.0	NNW	0.00	6.4	NNW	14.4	14.6	14.6	1012.0	0.00	0.0	0.082	0.000	20.3
7/03/17	5:00a	14.3	14.4	14.3	95	13.5	0.0	NE	0.00	3.2	NNW	14.3	14.4	14.4	1012.1	0.00	0.0	0.084	0.000	20.3
7/03/17	5:30a	14.1	14.3	14.1	95	13.3	0.0	NNE	0.00	3.2	NNE	14.1	14.2	14.2	1012.2	0.00	0.0	0.089	0.000	20.3
7/03/17	6:00a	13.5	14.1	13.5	95	12.7	0.0	NE	0.00	4.8	NE	13.5	13.6	13.6	1012.6	0.00	0.0	0.101	0.000	20.3
7/03/17	6:30a	13.3	13.5	13.3	96	12.7	0.0	NNE	0.00	1.6	NNW	13.3	13.4	13.4	1012.9	0.00	0.0	0.104	0.000	20.2
7/03/17	7:00a	13.5	13.5	13.3	96	12.9	0.0	ENE	0.00	4.8	ENE	13.5	13.6	13.6	1013.5	0.00	0.0	0.101	0.000	20.2
7/03/17	7:30a	14.2	14.2	13.4	96	13.6	0.0	NE	0.00	4.8	NE	14.2	14.4	14.4	1013.8	0.00	0.0	0.086	0.000	20.2
7/03/17	8:00a	16.3	16.3	14.2	87	14.2	1.6	NE	0.80	8.0	NE	16.3	16.5	16.5	1013.9	0.00	0.0	0.042	0.000	20.6
7/03/17	8:30a	17.9	17.9	16.3	78	14.0	1.6	NE	0.80	9.7	NNE	17.9	18.1	18.1	1014.1	0.00	0.0	0.009	0.000	21.1
7/03/17	9:00a	19.7	19.7	17.9	72	14.5	1.6	NE	0.80	9.7	NE	19.7	20.0	20.0	1014.3	0.00	0.0	0.000	0.028	21.6
7/03/17	9:30a	20.2	20.3	19.7	69	14.3	3.2	NE	1.61	14.5	ENE	20.2	20.4	20.4	1014.4	0.00	0.0	0.000	0.039	21.9
7/03/17	10:00a	20.9	20.9	20.2	66	14.3	3.2	NE	1.61	16.1	NNW	20.9	20.8	20.8	1014.4	0.00	0.0	0.000	0.053	22.2
7/03/17	10:30a	21.8	21.8	20.9	63	14.4	3.2	NE	1.61	14.5	NE	21.8	21.7	21.7	1014.0	0.00	0.0	0.000	0.072	22.3
7/03/17	11:00a	22.5	22.5	21.8	60	14.3	3.2	NNE	1.61	16.1	N	22.5	22.6	22.6	1013.8	0.00	0.0	0.000	0.087	22.5
7/03/17	11:30a	22.8	22.9	22.2	59	14.4	3.2	NE	1.61	16.1	ENE	22.8	23.0	23.0	1013.2	0.00	0.0	0.000	0.094	22.6
7/03/17	12:00p	24.1	24.1	22.8	55	14.5	3.2	NE	1.61	11.3	NNE	24.1	24.3	24.3	1012.7	0.00	0.0	0.000	0.119	22.8
7/03/17	12:30p	25.4	25.4	23.9	51	14.5	3.2	NE	1.61	17.7	ENE	25.4	25.4	25.4	1011.9	0.00	0.0	0.000	0.147	22.9
7/03/17	1:00p	26.0	26.0	25.1	49	14.5	3.2	NE	1.61	14.5	NE	26.0	26.1	26.1	1011.2	0.00	0.0	0.000	0.160	23.0
7/03/17	1:30p	25.8	26.1	25.8	47	13.7	3.2	NE	1.61	17.7	NE	25.8	25.7	25.7	1010.6	0.00	0.0	0.000	0.156	23.2
7/03/17	2:00p	25.7	25.9	25.6	46	13.2	3.2	NE	1.61	20.9	NNE	25.7	25.5	25.5	1010.3	0.00	0.0	0.000	0.153	23.2
7/03/17	2:30p	26.1	26.1	25.6	44	12.9	3.2	NE	1.61	17.7	NNE	26.1	25.8	25.8	1009.9	0.00	0.0	0.000	0.161	23.3
7/03/17	3:00p	26.3	26.3	25.8	44	13.1	3.2	NE	1.61	14.5	NNE	26.3	26.1	26.1	1009.7	0.00	0.0	0.000	0.166	23.4
7/03/17	3:30p	25.7	26.3	25.6	42	11.8	3.2	NE	1.61	16.1	NE	25.7	25.3	25.3	1009.6	0.00	0.0	0.000	0.153	23.4
7/03/17	4:00p	24.7	25.7	24.7	44	11.6	1.6	NE	0.80	11.3	NNE	24.7	24.4	24.4	1009.6	0.00	0.0	0.000	0.133	23.5
7/03/17	4:30p	23.8	24.7	23.8	47	11.8	1.6	W	0.80	9.7	NE	23.8	23.7	23.7	1010.0	0.00	0.0	0.000	0.113	23.4
7/03/17	5:00p	23.2	23.8	23.2	51	12.5	1.6	NE	0.80	16.1	N	23.2	23.0	23.0	1010.3	0.00	0.0	0.000	0.101	23.3
7/03/17	5:30p	22.5	23.2	22.5	54	12.7	1.6	NE	0.80	8.0	NNE	22.5	22.3	22.3	1010.6	0.00	0.0	0.000	0.087	23.3
7/03/17	6:00p	21.4	22.5	21.4	61	13.6	1.6	NE	0.80	11.3	NNE	21.4	21.2	21.2	1011.1	0.00	0.0	0.000	0.065	23.2
7/03/17	6:30p	20.6	21.4	20.5	65	13.7	0.0	NE	0.00	8.0	NE	20.6	20.5	20.5	1011.3	0.00	0.0	0.000	0.046	23.0
7/03/17	7:00p	19.8	20.6	19.8	68	13.7	0.0	NE	0.00	8.0	E	19.8	20.0	20.0	1012.0	0.00	0.0	0.000	0.030	22.8
7/03/17	7:30p	19.1	19.8	19.1	71	13.7	1.6	NE	0.80	11.3	NNE	19.1	19.3	19.3	1012.2	0.00	0.0	0.000	0.016	22.7
7/03/17	8:00p	18.4	19.1	18.4	76	14.1	1.6	NE	0.80	8.0	ENE	18.4	18.6	18.6	1012.9	0.00	0.0	0.000	0.001	22.4
7/03/17	8:30p	17.8	18.4	17.8	79	14.1	0.0	NE	0.00	3.2	NE	17.8	18.0	18.0	1013.4	0.00	0.0	0.012	0.000	22.3
7/03/17	9:00p	17.3	17.8	17.3	82	14.2	0.0	NE	0.00	8.0	E	17.3	17.6	17.6	1013.9	0.00	0.0	0.021	0.000	22.1
7/03/17	9:30p	17.0	17.3	17.0	84	14.3	0.0	NE	0.00	6.4	SW	17.0	17.2	17.2	1014.2	0.00	0.0	0.028	0.000	21.9
7/03/17	10:00p	16.6	17.0	16.6	86	14.2	0.0	ENE	0.00	9.7	NE	16.6	16.7	16.7	1014.4	0.00	0.0	0.037	0.000	21.8
7/03/17	10:30p	16.3	16.6	16.3	88	14.3	0.0	NE	0.00	4.8	NE	16.3	16.4	16.4	1014.6	0.00	0.0	0.043	0.000	21.7
7/03/17	11:00p	16.3	16.3	16.2	89	14.5	0.0	ENE	0.00	4.8	NNE	16.3	16.5	16.5	1014.7	0.00	0.0	0.043	0.000	21.6
7/03/17	11:30p	16.0	16.3	16.0	90	14.4	0.0	NE	0.00	3.2	NE	16.0	16.2	16.2	1014.7	0.00	0.0	0.049	0.000	21.6
8/03/17	12:00a	15.8	16.0	15.8	91	14.3	0.0	E	0.00	6.4	NW	15.8	16.0	16.0	1014.5	0.00	0.0	0.053	0.000	21.4

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7/03/17	12:30a	64	13.7	20.6	11.66	.0738	702	1	100.0	30
7/03/17	1:00a	65	13.9	20.6	11.87	.0738	691	1	100.0	30
7/03/17	1:30a	65	13.8	20.6	11.87	.0738	703	1	100.0	30
7/03/17	2:00a	65	13.8	20.6	11.87	.0738	702	1	100.0	30
7/03/17	2:30a	65	13.7	20.4	11.87	.0739	694	1	100.0	30
7/03/17	3:00a	65	13.7	20.4	11.87	.0739	702	2	100.0	30
7/03/17	3:30a	66	13.8	20.4	12.15	.0739	703	1	100.0	30
7/03/17	4:00a	66	13.8	20.4	12.15	.0739	694	1	100.0	30
7/03/17	4:30a	66	13.8	20.4	12.15	.0739	702	1	100.0	30
7/03/17	5:00a	66	13.7	20.3	12.15	.0739	702	1	100.0	30
7/03/17	5:30a	66	13.7	20.3	12.15	.0739	692	1	100.0	30
7/03/17	6:00a	66	13.7	20.3	12.15	.0739	703	1	100.0	30
7/03/17	6:30a	66	13.7	20.3	12.15	.0740	700	1	100.0	30
7/03/17	7:00a	66	13.6	20.3	12.15	.0740	692	1	100.0	30
7/03/17	7:30a	66	13.7	20.3	12.15	.0740	698	1	100.0	30
7/03/17	8:00a	65	13.8	20.6	11.87	.0739	695	1	100.0	30
7/03/17	8:30a	65	14.3	20.9	11.85	.0738	685	1	100.0	30
7/03/17	9:00a	65	14.7	21.6	11.85	.0736	699	1	100.0	30
7/03/17	9:30a	64	14.8	21.9	11.65	.0736	693	1	100.0	30
7/03/17	10:00a	63	14.8	22.3	11.51	.0735	697	1	100.0	30
7/03/17	10:30a	63	14.9	22.4	11.51	.0734	686	1	100.0	30
7/03/17	11:00a	62	14.9	22.7	11.30	.0734	693	1	100.0	30
7/03/17	11:30a	62	15.0	22.8	11.30	.0733	698	1	100.0	30
7/03/17	12:00p	62	15.1	23.1	11.29	.0732	683	1	99.9	30
7/03/17	12:30p	61	15.0	23.2	11.12	.0731	692	1	100.0	30
7/03/17	1:00p	61	15.1	23.3	11.11	.0730	699	1	100.0	30
7/03/17	1:30p	60	15.0	23.5	10.98	.0730	684	1	100.0	30
7/03/17	2:00p	60	15.0	23.5	10.98	.0729	694	1	100.0	30
7/03/17	2:30p	58	14.5	23.6	10.59	.0729	690	1	100.0	30
7/03/17	3:00p	57	14.4	23.6	10.39	.0729	675	1	98.7	30
7/03/17	3:30p	56	14.2	23.7	10.27	.0729	679	1	99.3	30
7/03/17	4:00p	56	14.2	23.7	10.26	.0729	684	1	100.0	30
7/03/17	4:30p	56	14.2	23.7	10.27	.0729	686	1	100.0	30
7/03/17	5:00p	57	14.3	23.6	10.39	.0729	671	1	98.1	30
7/03/17	5:30p	57	14.3	23.5	10.39	.0730	689	1	100.0	30
7/03/17	6:00p	58	14.5	23.4	10.60	.0730	688	1	100.0	30
7/03/17	6:30p	59	14.6	23.2	10.81	.0731	689	1	100.0	30
7/03/17	7:00p	60	14.7	23.1	10.99	.0732	685	1	100.0	30
7/03/17	7:30p	60	14.5	22.8	10.99	.0732	686	1	100.0	30
7/03/17	8:00p	61	14.5	22.6	11.15	.0733	691	1	100.0	30
7/03/17	8:30p	61	14.4	22.3	11.17	.0734	681	1	99.6	30
7/03/17	9:00p	62	14.5	22.1	11.31	.0735	693	1	100.0	30
7/03/17	9:30p	62	14.3	21.9	11.32	.0736	693	1	100.0	30
7/03/17	10:00p	63	14.5	21.8	11.52	.0736	693	1	100.0	30
7/03/17	10:30p	63	14.3	21.5	11.53	.0737	690	1	100.0	30
7/03/17	11:00p	63	14.3	21.4	11.53	.0737	692	1	100.0	30
7/03/17	11:30p	64	14.5	21.4	11.65	.0737	698	1	100.0	30
8/03/17	12:00a	64	14.3	21.2	11.65	.0737	696	1	100.0	30