

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
7/02/17	12:30a	14.8	14.8	14.7	96	14.1	0.0	ENE	0.00	6.4	NW	14.8	15.0	15.0	1012.5	0.00	0.0	0.074	0.000	20.4
7/02/17	1:00a	14.9	14.9	14.8	96	14.3	0.0	ENE	0.00	6.4	ESE	14.9	15.2	15.2	1012.3	0.00	0.0	0.071	0.000	20.4
7/02/17	1:30a	14.9	14.9	14.9	96	14.3	0.0	NE	0.00	6.4	NE	14.9	15.2	15.2	1012.2	0.00	0.0	0.071	0.000	20.3
7/02/17	2:00a	14.9	14.9	14.9	97	14.4	0.0	NE	0.00	6.4	NE	14.9	15.1	15.1	1012.1	0.00	0.0	0.072	0.000	20.3
7/02/17	2:30a	14.8	14.9	14.8	96	14.1	0.0	NE	0.00	3.2	NE	14.8	15.0	15.0	1012.2	0.00	0.0	0.074	0.000	20.3
7/02/17	3:00a	14.9	14.9	14.8	96	14.3	0.0	E	0.00	1.6	W	14.9	15.1	15.1	1011.9	0.00	0.0	0.072	0.000	20.3
7/02/17	3:30a	14.7	14.9	14.7	96	14.1	0.0	ENE	0.00	3.2	ENE	14.7	14.9	14.9	1011.6	0.00	0.0	0.075	0.000	20.3
7/02/17	4:00a	14.8	14.8	14.7	96	14.1	0.0	N	0.00	4.8	ESE	14.8	15.0	15.0	1011.4	0.00	0.0	0.074	0.000	20.2
7/02/17	4:30a	14.4	14.8	14.4	96	13.8	0.0	N	0.00	3.2	NNE	14.4	14.6	14.6	1011.6	0.00	0.0	0.082	0.000	20.2
7/02/17	5:00a	14.0	14.4	14.0	96	13.4	0.0	SSW	0.00	1.6	NE	14.0	14.2	14.2	1011.5	0.00	0.0	0.090	0.000	20.2
7/02/17	5:30a	13.8	14.0	13.7	97	13.4	0.0	---	0.00	0.0	---	13.8	14.0	14.0	1011.8	0.00	0.0	0.094	0.000	20.1
7/02/17	6:00a	14.2	14.2	13.8	97	13.8	0.0	NNE	0.00	3.2	NNE	14.2	14.4	14.4	1011.8	0.00	0.0	0.086	0.000	20.1
7/02/17	6:30a	14.3	14.3	14.2	97	13.8	0.0	N	0.00	1.6	NNE	14.3	14.4	14.4	1012.2	0.00	0.0	0.084	0.000	20.1
7/02/17	7:00a	14.4	14.4	14.3	97	14.0	0.0	ENE	0.00	3.2	ENE	14.4	14.6	14.6	1012.4	0.00	0.0	0.081	0.000	20.1
7/02/17	7:30a	14.3	14.4	14.3	97	13.8	0.0	ENE	0.00	4.8	NNE	14.3	14.4	14.4	1012.6	0.00	0.0	0.084	0.000	20.1
7/02/17	8:00a	15.1	15.1	14.3	96	14.5	0.0	NNE	0.00	4.8	NNE	15.1	15.3	15.3	1012.9	0.00	0.0	0.067	0.000	20.2
7/02/17	8:30a	16.8	16.8	15.2	88	14.8	1.6	NE	0.80	8.0	NE	16.8	17.1	17.1	1013.1	0.00	0.0	0.031	0.000	20.6
7/02/17	9:00a	18.6	18.6	16.8	82	15.5	1.6	NE	0.80	6.4	NNE	18.6	19.1	19.1	1013.2	0.00	0.0	0.000	0.006	20.9
7/02/17	9:30a	20.0	20.0	18.6	75	15.4	1.6	ENE	0.80	9.7	NNE	20.0	20.5	20.5	1013.1	0.00	0.0	0.000	0.035	21.3
7/02/17	10:00a	21.4	21.4	20.1	68	15.2	1.6	NE	0.80	8.0	NNE	21.4	21.4	21.4	1012.9	0.00	0.0	0.000	0.064	21.6
7/02/17	10:30a	22.5	22.6	21.4	65	15.6	1.6	NE	0.80	9.7	NNE	22.5	22.8	22.8	1012.6	0.00	0.0	0.000	0.087	21.9
7/02/17	11:00a	23.7	23.7	22.4	60	15.5	1.6	NE	0.80	9.7	ESE	23.7	24.2	24.2	1012.0	0.00	0.0	0.000	0.112	22.2
7/02/17	11:30a	24.0	24.1	23.7	55	14.4	3.2	NE	1.61	11.3	NE	24.0	24.3	24.3	1011.6	0.00	0.0	0.000	0.118	22.4
7/02/17	12:00p	25.1	25.1	24.0	52	14.6	1.6	NE	0.80	11.3	NE	25.1	25.1	25.1	1010.9	0.00	0.0	0.000	0.141	22.6
7/02/17	12:30p	25.9	25.9	25.1	47	13.7	3.2	NE	1.61	16.1	NNE	25.9	25.8	25.8	1010.1	0.00	0.0	0.000	0.157	22.7
7/02/17	1:00p	25.8	25.9	25.5	46	13.3	1.6	NE	0.80	9.7	SE	25.8	25.6	25.6	1009.4	0.00	0.0	0.000	0.155	22.9
7/02/17	1:30p	25.8	26.2	25.7	48	13.9	1.6	NE	0.80	9.7	NNE	25.8	25.7	25.7	1008.7	0.00	0.0	0.000	0.155	23.1
7/02/17	2:00p	26.3	26.3	25.7	47	14.1	3.2	NE	1.61	12.9	NE	26.3	26.2	26.2	1008.0	0.00	0.0	0.000	0.166	23.2
7/02/17	2:30p	25.2	26.3	25.1	49	13.7	1.6	NE	0.80	8.0	NNE	25.2	25.1	25.1	1007.3	0.00	0.0	0.000	0.142	23.3
7/02/17	3:00p	25.3	25.7	25.0	49	13.8	1.6	NE	0.80	8.0	NE	25.3	25.2	25.2	1007.0	0.00	0.0	0.000	0.146	23.3
7/02/17	3:30p	24.4	25.6	24.4	61	16.4	1.6	ESE	0.80	6.4	N	24.4	24.8	24.8	1006.9	0.00	0.0	0.000	0.126	23.3
7/02/17	4:00p	24.2	24.4	24.1	62	16.5	3.2	SE	1.61	14.5	ESE	24.2	24.8	24.8	1006.8	0.00	0.0	0.000	0.123	23.6
7/02/17	4:30p	23.2	24.3	23.2	66	16.5	4.8	SE	2.41	20.9	S	23.2	23.8	23.8	1007.1	0.00	0.0	0.000	0.101	23.7
7/02/17	5:00p	22.3	23.2	22.3	70	16.6	1.6	SE	0.80	14.5	S	22.3	22.8	22.8	1007.3	0.00	0.0	0.000	0.083	23.5
7/02/17	5:30p	21.1	22.3	21.1	75	16.5	3.2	ESE	1.61	12.9	E	21.1	21.4	21.4	1007.3	0.00	0.0	0.000	0.058	23.3
7/02/17	6:00p	20.3	21.1	20.3	78	16.4	1.6	ESE	0.80	8.0	SSE	20.3	21.0	21.0	1007.6	0.00	0.0	0.000	0.042	23.1
7/02/17	6:30p	19.7	20.3	19.7	82	16.5	0.0	ENE	0.00	4.8	ENE	19.7	20.4	20.4	1007.8	0.00	0.0	0.000	0.028	22.8
7/02/17	7:00p	19.1	19.7	19.1	84	16.3	0.0	NE	0.00	4.8	E	19.1	19.7	19.7	1008.2	0.00	0.0	0.000	0.016	22.7
7/02/17	7:30p	18.6	19.1	18.6	86	16.2	0.0	SSW	0.00	1.6	N	18.6	19.1	19.1	1008.6	0.00	0.0	0.000	0.005	22.5
7/02/17	8:00p	18.1	18.6	18.1	86	15.7	0.0	SSW	0.00	3.2	SSW	18.1	18.6	18.6	1009.0	0.00	0.0	0.005	0.000	22.4
7/02/17	8:30p	17.2	18.1	17.2	85	14.7	0.0	NE	0.00	3.2	NE	17.2	17.5	17.5	1009.7	0.00	0.0	0.023	0.000	22.2
7/02/17	9:00p	16.6	17.2	16.6	87	14.4	0.0	NE	0.00	1.6	NE	16.6	16.8	16.8	1010.1	0.00	0.0	0.036	0.000	22.0
7/02/17	9:30p	16.2	16.6	16.2	87	14.1	0.0	NE	0.00	1.6	NE	16.2	16.4	16.4	1010.3	0.00	0.0	0.044	0.000	21.9
7/02/17	10:00p	15.8	16.2	15.8	88	13.8	0.0	NE	0.00	1.6	NE	15.8	16.0	16.0	1010.5	0.00	0.0	0.052	0.000	21.7
7/02/17	10:30p	15.5	15.9	15.5	90	13.9	0.0	NNE	0.00	1.6	NE	15.5	15.7	15.7	1010.8	0.00	0.0	0.059	0.000	21.6
7/02/17	11:00p	15.2	15.5	15.2	93	14.0	0.0	NNE	0.00	1.6	NNE	15.2	15.3	15.3	1010.8	0.00	0.0	0.066	0.000	21.4
7/02/17	11:30p	15.5	15.5	15.2	94	14.5	0.0	NE	0.00	9.7	N	15.5	15.7	15.7	1010.7	0.00	0.0	0.059	0.000	21.3
8/02/17	12:00a	15.2	15.5	15.2	95	14.4	0.0	W	0.00	1.6	NNE	15.2	15.4	15.4	1010.5	0.00	0.0	0.065	0.000	21.2

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7/02/17	12:30a	70	14.7	20.7	13.20	.0738	702	1	100.0	30
7/02/17	1:00a	70	14.7	20.7	13.20	.0738	701	1	100.0	30
7/02/17	1:30a	70	14.7	20.6	13.21	.0738	695	1	100.0	30
7/02/17	2:00a	70	14.6	20.6	13.21	.0738	700	1	100.0	30
7/02/17	2:30a	70	14.6	20.6	13.21	.0738	703	1	100.0	30
7/02/17	3:00a	70	14.6	20.6	13.21	.0738	693	1	100.0	30
7/02/17	3:30a	70	14.6	20.6	13.21	.0738	703	1	100.0	30
7/02/17	4:00a	70	14.6	20.5	13.21	.0738	702	1	100.0	30
7/02/17	4:30a	70	14.5	20.4	13.22	.0738	693	1	100.0	30
7/02/17	5:00a	70	14.5	20.4	13.22	.0738	702	1	100.0	30
7/02/17	5:30a	70	14.5	20.4	13.22	.0739	702	1	100.0	30
7/02/17	6:00a	70	14.4	20.4	13.23	.0739	695	1	100.0	30
7/02/17	6:30a	70	14.4	20.4	13.23	.0739	701	1	100.0	30
7/02/17	7:00a	70	14.5	20.4	13.22	.0739	699	1	100.0	30
7/02/17	7:30a	70	14.4	20.4	13.23	.0739	694	1	100.0	30
7/02/17	8:00a	72	15.0	20.6	13.75	.0739	702	1	100.0	30
7/02/17	8:30a	71	15.1	20.8	13.47	.0738	702	1	100.0	30
7/02/17	9:00a	70	15.2	21.0	13.17	.0737	690	1	100.0	30
7/02/17	9:30a	69	15.4	21.3	12.84	.0736	701	1	100.0	30
7/02/17	10:00a	68	15.4	21.7	12.55	.0735	700	1	100.0	30
7/02/17	10:30a	68	15.7	22.1	12.55	.0734	700	1	100.0	30
7/02/17	11:00a	67	15.7	22.4	12.31	.0733	692	1	100.0	30
7/02/17	11:30a	67	16.0	22.8	12.30	.0731	701	1	100.0	30
7/02/17	12:00p	66	15.9	22.9	12.10	.0731	694	1	100.0	30
7/02/17	12:30p	65	15.8	23.1	11.85	.0730	700	1	100.0	30
7/02/17	1:00p	65	16.0	23.3	11.85	.0729	695	1	100.0	30
7/02/17	1:30p	64	15.9	23.6	11.65	.0728	699	1	100.0	30
7/02/17	2:00p	64	16.0	23.7	11.65	.0727	702	1	100.0	30
7/02/17	2:30p	64	16.1	23.9	11.65	.0726	692	1	100.0	30
7/02/17	3:00p	64	16.1	23.9	11.65	.0726	702	1	100.0	30
7/02/17	3:30p	64	16.1	23.9	11.65	.0726	700	1	100.0	30
7/02/17	4:00p	66	16.9	24.3	12.06	.0724	701	1	100.0	30
7/02/17	4:30p	66	17.0	24.5	12.06	.0724	689	1	100.0	30
7/02/17	5:00p	66	16.8	24.2	12.06	.0725	699	1	100.0	30
7/02/17	5:30p	66	16.6	23.9	12.07	.0726	699	1	100.0	30
7/02/17	6:00p	67	16.6	23.7	12.28	.0726	702	1	100.0	30
7/02/17	6:30p	67	16.4	23.3	12.29	.0727	692	1	100.0	30
7/02/17	7:00p	68	16.5	23.2	12.55	.0728	701	1	100.0	30
7/02/17	7:30p	68	16.3	22.9	12.55	.0729	703	1	100.0	30
7/02/17	8:00p	68	16.2	22.8	12.55	.0729	696	1	100.0	30
7/02/17	8:30p	69	16.2	22.5	12.81	.0730	698	1	100.0	30
7/02/17	9:00p	69	16.0	22.3	12.82	.0731	703	1	100.0	30
7/02/17	9:30p	69	15.9	22.1	12.82	.0732	699	1	100.0	30
7/02/17	10:00p	69	15.8	21.9	12.83	.0732	698	1	100.0	30
7/02/17	10:30p	69	15.7	21.8	12.83	.0733	701	1	100.0	30
7/02/17	11:00p	69	15.5	21.6	12.84	.0734	698	1	100.0	30
7/02/17	11:30p	70	15.6	21.4	13.14	.0734	699	1	100.0	30
8/02/17	12:00a	70	15.5	21.3	13.14	.0734	702	1	100.0	30