

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
7/04/17	12:30a	18.2	18.4	18.2	80	14.7	0.0	W	0.00	11.3	N	18.2	18.5	18.5	1011.3	0.00	0.0	0.003	0.000	24.1
7/04/17	1:00a	17.9	18.2	17.9	87	15.7	1.6	NE	0.80	9.7	E	17.9	18.3	18.3	1011.0	0.00	0.0	0.008	0.000	23.9
7/04/17	1:30a	17.5	17.9	17.5	91	16.0	0.0	NE	0.00	4.8	NE	17.5	17.9	17.9	1010.7	0.00	0.0	0.017	0.000	23.9
7/04/17	2:00a	17.2	17.5	17.2	93	16.0	0.0	NE	0.00	4.8	NE	17.2	17.6	17.6	1010.2	0.00	0.0	0.024	0.000	23.8
7/04/17	2:30a	17.0	17.2	17.0	94	16.0	0.0	NE	0.00	3.2	NNE	17.0	17.4	17.4	1009.9	0.00	0.0	0.028	0.000	23.7
7/04/17	3:00a	16.9	17.1	16.9	95	16.1	0.0	NE	0.00	4.8	N	16.9	17.3	17.3	1009.7	0.00	0.0	0.030	0.000	23.7
7/04/17	3:30a	16.9	16.9	16.9	95	16.1	1.6	NNE	0.80	8.0	NE	16.9	17.4	17.4	1009.8	0.00	0.0	0.029	0.000	23.6
7/04/17	4:00a	16.9	16.9	16.8	95	16.1	1.6	NE	0.80	6.4	NNE	16.9	17.3	17.3	1009.8	0.00	0.0	0.030	0.000	23.5
7/04/17	4:30a	16.9	16.9	16.9	95	16.1	1.6	NNE	0.80	6.4	N	16.9	17.4	17.4	1010.3	0.00	0.0	0.029	0.000	23.4
7/04/17	5:00a	17.0	17.0	16.9	95	16.2	1.6	ENE	0.80	9.7	NW	17.0	17.4	17.4	1010.3	0.00	0.0	0.028	0.000	23.3
7/04/17	5:30a	17.0	17.0	16.9	95	16.2	1.6	ENE	0.80	8.0	ENE	17.0	17.4	17.4	1010.8	0.00	0.0	0.028	0.000	23.3
7/04/17	6:00a	17.1	17.1	17.0	94	16.1	1.6	NE	0.80	6.4	ENE	17.1	17.4	17.4	1010.9	0.00	0.0	0.027	0.000	23.3
7/04/17	6:30a	16.9	17.1	16.9	93	15.8	1.6	NE	0.80	12.9	NE	16.9	17.3	17.3	1011.2	0.00	0.0	0.029	0.000	23.2
7/04/17	7:00a	17.1	17.1	16.9	93	15.9	1.6	NE	0.80	8.0	NNE	17.1	17.4	17.4	1011.7	0.00	0.0	0.027	0.000	23.2
7/04/17	7:30a	17.3	17.4	17.0	91	15.8	1.6	NE	0.80	11.3	NNE	17.3	17.7	17.7	1012.1	0.00	0.0	0.021	0.000	23.3
7/04/17	8:00a	17.5	17.5	17.3	86	15.1	3.2	NE	1.61	17.7	NNE	17.5	17.8	17.8	1012.8	0.00	0.0	0.017	0.000	23.3
7/04/17	8:30a	18.7	18.8	17.5	80	15.2	3.2	NE	1.61	14.5	NNE	18.7	19.2	19.2	1013.0	0.00	0.0	0.000	0.008	23.6
7/04/17	9:00a	19.3	19.3	18.7	72	14.1	3.2	NE	1.61	16.1	NNE	19.3	19.6	19.6	1013.1	0.00	0.0	0.000	0.020	23.7
7/04/17	9:30a	20.9	20.9	19.3	65	14.1	4.8	NNE	2.41	19.3	NNE	20.9	20.8	20.8	1012.8	0.00	0.0	0.000	0.053	24.0
7/04/17	10:00a	22.4	22.4	20.9	60	14.3	4.8	W	2.41	20.9	N	22.4	22.5	22.5	1012.7	0.00	0.0	0.000	0.086	24.3
7/04/17	10:30a	23.9	23.9	22.5	58	15.2	4.8	NNE	2.41	19.3	N	23.9	24.3	24.3	1012.6	0.00	0.0	0.000	0.117	24.7
7/04/17	11:00a	24.2	24.2	23.7	54	14.3	4.8	NE	2.41	19.3	NE	24.2	24.4	24.4	1012.6	0.00	0.0	0.000	0.123	24.9
7/04/17	11:30a	25.4	25.6	24.2	53	15.2	4.8	NE	2.41	17.7	NE	25.4	25.6	25.6	1012.1	0.00	0.0	0.000	0.148	25.1
7/04/17	12:00p	26.1	26.1	25.3	46	13.5	3.2	NNE	1.61	17.7	NNE	26.1	25.9	25.9	1011.3	0.00	0.0	0.000	0.161	25.3
7/04/17	12:30p	26.7	26.8	26.1	43	13.1	3.2	NE	1.61	12.9	NE	26.7	26.4	26.4	1010.6	0.00	0.0	0.000	0.175	25.4
7/04/17	1:00p	27.4	27.4	26.6	35	10.6	4.8	NE	2.41	19.3	NE	27.4	26.6	26.6	1010.3	0.00	0.0	0.000	0.189	25.5
7/04/17	1:30p	27.3	27.4	26.9	32	9.1	4.8	NE	2.41	20.9	ESE	27.3	26.3	26.3	1010.0	0.00	0.0	0.000	0.186	25.6
7/04/17	2:00p	27.4	27.6	27.2	34	10.2	3.2	NE	1.61	16.1	ESE	27.4	26.6	26.6	1009.7	0.00	0.0	0.000	0.190	25.6
7/04/17	2:30p	27.1	27.4	27.0	34	9.9	3.2	NE	1.61	19.3	NE	27.1	26.2	26.2	1009.3	0.00	0.0	0.000	0.183	25.7
7/04/17	3:00p	27.1	27.3	26.9	36	10.7	3.2	W	1.61	16.1	NE	27.1	26.3	26.3	1009.0	0.00	0.0	0.000	0.182	25.4
7/04/17	3:30p	27.1	27.2	26.9	35	10.3	3.2	NE	1.61	20.9	E	27.1	26.2	26.2	1009.0	0.00	0.0	0.000	0.182	24.6
7/04/17	4:00p	26.5	27.1	26.5	36	10.2	3.2	NE	1.61	16.1	NE	26.5	25.8	25.8	1008.8	0.00	0.0	0.000	0.170	24.1
7/04/17	4:30p	25.7	26.5	25.7	38	10.3	3.2	NNE	1.61	17.7	NE	25.7	25.2	25.2	1008.7	0.00	0.0	0.000	0.154	23.8
7/04/17	5:00p	25.2	25.7	25.2	41	11.0	3.2	NE	1.61	16.1	NNE	25.2	24.7	24.7	1008.8	0.00	0.0	0.000	0.142	24.0
7/04/17	5:30p	24.4	25.2	24.4	44	11.3	1.6	NE	0.80	11.3	W	24.4	24.1	24.1	1009.0	0.00	0.0	0.000	0.126	24.3
7/04/17	6:00p	22.8	24.3	22.8	50	11.9	1.6	NE	0.80	12.9	NNE	22.8	22.6	22.6	1009.3	0.00	0.0	0.000	0.094	24.3
7/04/17	6:30p	21.7	22.8	21.7	56	12.6	1.6	NE	0.80	9.7	NNE	21.7	21.2	21.2	1009.9	0.00	0.0	0.000	0.071	24.3
7/04/17	7:00p	20.9	21.7	20.9	58	12.4	1.6	SW	0.80	12.9	E	20.9	20.4	20.4	1010.5	0.00	0.0	0.000	0.054	24.2
7/04/17	7:30p	20.4	20.9	20.4	61	12.6	1.6	NE	0.80	9.7	NE	20.4	20.2	20.2	1010.7	0.00	0.0	0.000	0.043	24.1
7/04/17	8:00p	19.8	20.4	19.8	64	12.8	1.6	NE	0.80	9.7	ENE	19.8	19.8	19.8	1011.1	0.00	0.0	0.000	0.031	24.0
7/04/17	8:30p	19.2	19.8	19.2	69	13.4	1.6	ENE	0.80	14.5	ENE	19.2	19.3	19.3	1011.7	0.00	0.0	0.000	0.019	23.9
7/04/17	9:00p	18.8	19.2	18.8	73	13.8	1.6	NE	0.80	8.0	NE	18.8	18.9	18.9	1012.1	0.00	0.0	0.000	0.009	23.7
7/04/17	9:30p	18.3	18.8	18.3	77	14.2	0.0	NE	0.00	8.0	NNW	18.3	18.5	18.5	1012.4	0.00	0.0	0.001	0.000	23.6
7/04/17	10:00p	17.7	18.3	17.7	80	14.2	1.6	NE	0.80	6.4	N	17.7	18.0	18.0	1012.6	0.00	0.0	0.013	0.000	23.5
7/04/17	10:30p	17.3	17.8	17.3	83	14.4	0.0	E	0.00	8.0	E	17.3	17.5	17.5	1012.8	0.00	0.0	0.022	0.000	23.4
7/04/17	11:00p	16.7	17.3	16.7	86	14.4	0.0	W	0.00	6.4	ESE	16.7	16.9	16.9	1013.0	0.00	0.0	0.034	0.000	23.3
7/04/17	11:30p	16.3	16.7	16.3	88	14.3	0.0	E	0.00	6.4	E	16.3	16.6	16.6	1012.8	0.00	0.0	0.042	0.000	23.2
8/04/17	12:00a	15.9	16.3	15.9	90	14.3	0.0	N	0.00	4.8	NNE	15.9	16.1	16.1	1012.5	0.00	0.0	0.051	0.000	23.1

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7/04/17	12:30a	60	15.9	24.6	10.93	.0727	694	1	100.0	30
7/04/17	1:00a	60	15.7	24.4	10.95	.0727	702	1	100.0	30
7/04/17	1:30a	61	15.9	24.4	11.05	.0727	703	1	100.0	30
7/04/17	2:00a	61	15.9	24.4	11.05	.0727	696	1	100.0	30
7/04/17	2:30a	62	16.0	24.3	11.26	.0727	700	1	100.0	30
7/04/17	3:00a	62	16.0	24.2	11.26	.0727	702	1	100.0	30
7/04/17	3:30a	63	16.1	24.2	11.46	.0727	699	1	100.0	30
7/04/17	4:00a	63	16.0	24.1	11.46	.0727	697	1	100.0	30
7/04/17	4:30a	64	16.2	24.0	11.65	.0728	702	1	100.0	30
7/04/17	5:00a	64	16.1	23.9	11.65	.0728	703	1	100.0	30
7/04/17	5:30a	65	16.4	24.0	11.85	.0728	692	1	100.0	30
7/04/17	6:00a	65	16.3	23.9	11.85	.0728	703	1	100.0	30
7/04/17	6:30a	65	16.3	23.8	11.85	.0729	702	1	100.0	30
7/04/17	7:00a	65	16.2	23.7	11.85	.0729	693	1	100.0	30
7/04/17	7:30a	65	16.3	23.9	11.85	.0729	703	1	100.0	30
7/04/17	8:00a	66	16.6	23.9	12.07	.0730	701	1	100.0	30
7/04/17	8:30a	66	16.8	24.3	12.06	.0729	699	1	100.0	30
7/04/17	9:00a	65	16.7	24.4	11.85	.0729	695	1	100.0	30
7/04/17	9:30a	63	16.5	24.6	11.45	.0728	703	1	100.0	30
7/04/17	10:00a	62	16.6	24.8	11.23	.0727	702	1	100.0	30
7/04/17	10:30a	61	16.7	25.2	11.02	.0726	695	1	100.0	30
7/04/17	11:00a	60	16.6	25.4	10.87	.0725	701	1	100.0	30
7/04/17	11:30a	59	16.5	25.5	10.66	.0725	702	1	100.0	30
7/04/17	12:00p	58	16.5	25.7	10.45	.0724	695	1	100.0	30
7/04/17	12:30p	58	16.6	25.8	10.44	.0723	700	1	100.0	30
7/04/17	1:00p	56	16.1	25.8	10.13	.0723	702	1	100.0	30
7/04/17	1:30p	54	15.6	25.8	9.79	.0723	693	1	100.0	30
7/04/17	2:00p	50	14.4	25.6	9.19	.0724	696	1	100.0	30
7/04/17	2:30p	51	14.8	25.7	9.35	.0723	689	1	100.0	30
7/04/17	3:00p	47	13.3	25.2	8.70	.0724	697	1	100.0	30
7/04/17	3:30p	45	11.9	24.4	8.42	.0727	698	1	100.0	30
7/04/17	4:00p	44	11.1	23.9	8.24	.0729	697	1	100.0	30
7/04/17	4:30p	48	12.1	23.7	8.95	.0729	686	1	100.0	30
7/04/17	5:00p	49	12.6	24.0	9.05	.0728	692	1	100.0	30
7/04/17	5:30p	50	13.2	24.3	9.24	.0727	694	1	100.0	30
7/04/17	6:00p	51	13.5	24.4	9.35	.0727	701	1	100.0	30
7/04/17	6:30p	52	13.8	24.4	9.54	.0727	690	1	100.0	30
7/04/17	7:00p	53	14.0	24.3	9.65	.0728	703	1	100.0	30
7/04/17	7:30p	54	14.2	24.3	9.84	.0728	701	1	100.0	30
7/04/17	8:00p	54	14.1	24.2	9.85	.0729	699	1	100.0	30
7/04/17	8:30p	55	14.3	24.2	10.05	.0729	694	1	100.0	30
7/04/17	9:00p	56	14.4	24.0	10.26	.0730	703	1	100.0	30
7/04/17	9:30p	56	14.3	23.8	10.26	.0730	702	1	100.0	30
7/04/17	10:00p	57	14.5	23.8	10.38	.0731	693	1	100.0	30
7/04/17	10:30p	58	14.7	23.7	10.59	.0731	703	1	100.0	30
7/04/17	11:00p	58	14.5	23.6	10.59	.0731	702	1	100.0	30
7/04/17	11:30p	59	14.8	23.5	10.80	.0731	693	1	100.0	30
8/04/17	12:00a	59	14.7	23.4	10.81	.0731	702	1	100.0	30