

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
6/04/16	12:30a	16.6	16.8	16.6	96	16.0	1.6	NE	0.80	12.9	NE	16.6	17.0	17.0	760.0	0.00	0.0	0.036	0.000	22.0
6/04/16	1:00a	16.4	16.6	16.4	96	15.8	1.6	NE	0.80	9.7	NNE	16.4	16.8	16.8	759.8	0.25	0.0	0.039	0.000	21.9
6/04/16	1:30a	16.3	16.4	16.3	97	15.9	1.6	NE	0.80	6.4	NNE	16.3	16.7	16.7	759.6	0.00	0.0	0.042	0.000	21.8
6/04/16	2:00a	16.1	16.3	16.1	97	15.6	1.6	NE	0.80	9.7	NE	16.1	16.4	16.4	759.5	0.00	0.0	0.047	0.000	21.8
6/04/16	2:30a	16.1	16.1	16.0	97	15.6	0.0	NE	0.00	6.4	WNW	16.1	16.4	16.4	759.3	0.51	0.0	0.047	0.000	21.7
6/04/16	3:00a	15.9	16.1	15.9	97	15.5	1.6	NE	0.80	9.7	NNE	15.9	16.3	16.3	759.3	0.51	1.3	0.050	0.000	21.7
6/04/16	3:30a	15.8	16.0	15.8	97	15.4	0.0	NE	0.00	8.0	NE	15.8	16.1	16.1	759.0	0.51	1.3	0.052	0.000	21.7
6/04/16	4:00a	15.7	15.9	15.7	97	15.2	0.0	NE	0.00	6.4	N	15.7	15.9	15.9	759.1	0.00	0.0	0.056	0.000	21.6
6/04/16	4:30a	15.6	15.7	15.6	97	15.1	0.0	E	0.00	4.8	NE	15.6	15.8	15.8	759.1	0.00	0.0	0.058	0.000	21.6
6/04/16	5:00a	15.4	15.6	15.4	97	15.0	0.0	ENE	0.00	3.2	N	15.4	15.7	15.7	759.2	0.00	0.0	0.060	0.000	21.6
6/04/16	5:30a	15.3	15.4	15.3	97	14.9	0.0	---	0.00	0.0	---	15.3	15.6	15.6	759.4	0.00	0.0	0.063	0.000	21.6
6/04/16	6:00a	15.2	15.4	15.2	97	14.7	0.0	---	0.00	0.0	---	15.2	15.5	15.5	759.5	0.00	0.0	0.065	0.000	21.6
6/04/16	6:30a	15.2	15.3	15.2	97	14.7	0.0	---	0.00	0.0	---	15.2	15.5	15.5	759.7	0.00	0.0	0.065	0.000	21.6
6/04/16	7:00a	15.1	15.2	15.1	97	14.6	0.0	---	0.00	0.0	---	15.1	15.3	15.3	759.9	0.00	0.0	0.067	0.000	21.6
6/04/16	7:30a	15.4	15.4	15.1	98	15.1	0.0	---	0.00	0.0	---	15.4	15.7	15.7	760.2	0.00	0.0	0.060	0.000	21.6
6/04/16	8:00a	15.7	15.7	15.4	97	15.2	0.0	---	0.00	0.0	---	15.7	15.9	15.9	760.5	0.00	0.0	0.056	0.000	21.7
6/04/16	8:30a	15.8	15.8	15.7	97	15.3	0.0	NW	0.00	1.6	NW	15.8	16.1	16.1	760.7	0.00	0.0	0.053	0.000	21.7
6/04/16	9:00a	16.2	16.2	15.7	97	15.7	0.0	NNE	0.00	4.8	N	16.2	16.5	16.5	760.9	0.00	0.0	0.045	0.000	21.7
6/04/16	9:30a	17.4	17.4	16.2	96	16.8	0.0	NE	0.00	8.0	NNW	17.4	17.9	17.9	760.9	0.00	0.0	0.019	0.000	22.1
6/04/16	10:00a	18.4	18.4	17.4	90	16.7	1.6	NE	0.80	8.0	NE	18.4	18.9	18.9	761.0	0.00	0.0	0.000	0.001	22.2
6/04/16	10:30a	18.9	18.9	18.4	86	16.5	1.6	NE	0.80	8.0	ENE	18.9	19.6	19.6	761.1	0.00	0.0	0.000	0.013	22.4
6/04/16	11:00a	20.1	20.1	18.9	81	16.7	1.6	NE	0.80	19.3	NNE	20.1	20.8	20.8	761.0	0.00	0.0	0.000	0.036	22.6
6/04/16	11:30a	21.7	21.7	20.1	76	17.3	1.6	NE	0.80	9.7	E	21.7	22.2	22.2	760.8	0.00	0.0	0.000	0.069	22.9
6/04/16	12:00p	23.7	23.7	21.7	68	17.4	3.2	NE	1.61	12.9	ENE	23.7	24.5	24.5	760.4	0.00	0.0	0.000	0.111	23.3
6/04/16	12:30p	23.9	23.9	23.7	66	17.1	3.2	NE	1.61	14.5	ENE	23.9	24.7	24.7	760.0	0.00	0.0	0.000	0.116	23.6
6/04/16	1:00p	24.9	24.9	23.9	61	16.9	3.2	NE	1.61	14.5	E	24.9	25.4	25.4	759.7	0.00	0.0	0.000	0.137	23.7
6/04/16	1:30p	25.3	25.4	24.6	58	16.5	3.2	NE	1.61	12.9	ENE	25.3	25.7	25.7	759.2	0.00	0.0	0.000	0.146	23.9
6/04/16	2:00p	25.4	25.6	25.3	55	15.7	3.2	NE	1.61	12.9	E	25.4	25.6	25.6	758.9	0.00	0.0	0.000	0.147	24.0
6/04/16	2:30p	25.9	26.1	25.4	55	16.2	3.2	NE	1.61	17.7	ENE	25.9	26.3	26.3	758.6	0.00	0.0	0.000	0.159	24.4
6/04/16	3:00p	25.3	25.9	25.0	59	16.7	3.2	NE	1.61	14.5	NE	25.3	25.8	25.8	758.2	0.00	0.0	0.000	0.146	24.4
6/04/16	3:30p	25.1	25.4	24.9	60	16.7	3.2	NE	1.61	14.5	ENE	25.1	25.5	25.5	757.9	0.00	0.0	0.000	0.140	24.4
6/04/16	4:00p	25.2	25.2	24.8	59	16.6	3.2	NE	1.61	14.5	ESE	25.2	25.6	25.6	757.5	0.00	0.0	0.000	0.142	24.3
6/04/16	4:30p	24.9	25.2	24.9	59	16.4	3.2	NE	1.61	19.3	NE	24.9	25.3	25.3	757.3	0.00	0.0	0.000	0.138	24.3
6/04/16	5:00p	24.9	25.0	24.8	59	16.3	3.2	NE	1.61	16.1	ENE	24.9	25.3	25.3	757.3	0.00	0.0	0.000	0.137	24.3
6/04/16	5:30p	24.8	25.0	24.8	60	16.5	3.2	NE	1.61	12.9	NNE	24.8	25.2	25.2	757.3	0.00	0.0	0.000	0.134	24.2
6/04/16	6:00p	24.7	25.0	24.7	61	16.6	3.2	NE	1.61	16.1	ENE	24.7	25.1	25.1	757.2	0.00	0.0	0.000	0.132	24.2
6/04/16	6:30p	23.7	24.7	23.7	63	16.3	3.2	NE	1.61	17.7	ESE	23.7	24.3	24.3	757.3	0.00	0.0	0.000	0.112	24.1
6/04/16	7:00p	21.9	23.7	21.9	71	16.4	1.6	NE	0.80	11.3	NW	21.9	22.3	22.3	757.7	0.00	0.0	0.000	0.075	23.8
6/04/16	7:30p	20.9	21.9	20.9	77	16.8	1.6	NE	0.80	9.7	E	20.9	21.4	21.4	757.9	0.00	0.0	0.000	0.054	23.7
6/04/16	8:00p	20.0	20.9	20.0	82	16.8	0.0	NE	0.00	4.8	NE	20.0	20.8	20.8	758.0	0.00	0.0	0.000	0.035	23.4
6/04/16	8:30p	19.4	20.0	19.4	84	16.7	0.0	NE	0.00	4.8	NE	19.4	20.2	20.2	758.4	0.00	0.0	0.000	0.023	23.3
6/04/16	9:00p	19.1	19.4	19.1	86	16.7	0.0	NE	0.00	8.0	NNE	19.1	19.7	19.7	758.7	0.00	0.0	0.000	0.015	23.2
6/04/16	9:30p	18.9	19.1	18.9	86	16.5	0.0	NE	0.00	4.8	NE	18.9	19.5	19.5	758.9	0.00	0.0	0.000	0.012	23.0
6/04/16	10:00p	18.8	18.9	18.8	87	16.6	0.0	NE	0.00	6.4	N	18.8	19.4	19.4	759.0	0.00	0.0	0.000	0.010	22.9
6/04/16	10:30p	18.8	18.9	18.8	87	16.6	0.0	NE	0.00	6.4	NE	18.8	19.4	19.4	759.3	0.00	0.0	0.000	0.010	22.8
6/04/16	11:00p	18.7	18.8	18.7	86	16.3	0.0	NE	0.00	6.4	ESE	18.7	19.3	19.3	759.6	0.00	0.0	0.000	0.008	22.7
6/04/16	11:30p	18.6	18.7	18.6	88	16.6	0.0	NE	0.00	6.4	NE	18.6	19.2	19.2	759.8	0.00	0.0	0.000	0.006	22.7
7/04/16	12:00a	18.4	18.6	18.4	89	16.6	0.0	NE	0.00	6.4	NE	18.4	19.0	19.0	759.7	0.00	0.0	0.000	0.002	22.6

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6/04/16	12:30a	71	16.5	22.3	13.39	.0733	694	1	100.0	30
6/04/16	1:00a	71	16.4	22.2	13.39	.0733	702	1	100.0	30
6/04/16	1:30a	72	16.6	22.2	13.70	.0733	703	1	100.0	30
6/04/16	2:00a	72	16.5	22.1	13.70	.0733	698	1	100.0	30
6/04/16	2:30a	72	16.5	22.1	13.71	.0733	698	1	100.0	30
6/04/16	3:00a	72	16.4	22.0	13.71	.0733	702	1	100.0	30
6/04/16	3:30a	72	16.4	22.0	13.71	.0733	702	1	100.0	30
6/04/16	4:00a	72	16.3	21.9	13.71	.0733	694	1	100.0	30
6/04/16	4:30a	72	16.3	21.9	13.71	.0733	702	1	100.0	30
6/04/16	5:00a	72	16.3	21.8	13.72	.0734	703	1	100.0	30
6/04/16	5:30a	72	16.3	21.9	13.71	.0734	692	1	100.0	30
6/04/16	6:00a	72	16.3	21.9	13.71	.0734	703	1	100.0	30
6/04/16	6:30a	72	16.3	21.9	13.71	.0734	702	1	100.0	30
6/04/16	7:00a	72	16.3	21.9	13.71	.0734	693	1	100.0	30
6/04/16	7:30a	72	16.3	21.8	13.72	.0735	703	1	100.0	30
6/04/16	8:00a	71	16.2	21.9	13.41	.0735	702	1	100.0	30
6/04/16	8:30a	71	16.2	22.0	13.41	.0735	694	1	100.0	30
6/04/16	9:00a	71	16.2	22.0	13.41	.0735	700	1	100.0	30
6/04/16	9:30a	71	16.6	22.4	13.38	.0734	703	1	100.0	30
6/04/16	10:00a	71	16.7	22.6	13.37	.0734	701	1	100.0	30
6/04/16	10:30a	71	16.9	22.9	13.36	.0733	690	1	100.0	30
6/04/16	11:00a	71	17.1	23.2	13.34	.0732	703	1	100.0	30
6/04/16	11:30a	70	17.1	23.6	13.02	.0731	701	1	100.0	30
6/04/16	12:00p	69	17.3	24.1	12.77	.0730	700	1	100.0	30
6/04/16	12:30p	68	17.4	24.4	12.55	.0728	694	1	100.0	30
6/04/16	1:00p	68	17.5	24.6	12.55	.0728	703	1	100.0	30
6/04/16	1:30p	67	17.4	24.7	12.25	.0727	695	1	100.0	30
6/04/16	2:00p	67	17.5	24.8	12.25	.0726	702	1	100.0	30
6/04/16	2:30p	67	17.9	25.2	12.23	.0725	703	1	100.0	30
6/04/16	3:00p	67	17.9	25.2	12.23	.0724	694	1	100.0	30
6/04/16	3:30p	66	17.6	25.1	12.03	.0724	703	1	100.0	30
6/04/16	4:00p	66	17.6	25.1	12.03	.0724	701	1	100.0	30
6/04/16	4:30p	65	17.3	25.0	11.83	.0724	692	1	100.0	30
6/04/16	5:00p	65	17.3	24.9	11.84	.0724	702	1	100.0	30
6/04/16	5:30p	65	17.2	24.9	11.84	.0724	702	1	100.0	30
6/04/16	6:00p	65	17.2	24.9	11.84	.0724	703	1	100.0	30
6/04/16	6:30p	65	17.1	24.8	11.84	.0725	690	1	100.0	30
6/04/16	7:00p	66	17.1	24.6	12.05	.0726	703	1	100.0	30
6/04/16	7:30p	66	16.9	24.4	12.06	.0727	702	1	100.0	30
6/04/16	8:00p	67	17.0	24.2	12.27	.0727	703	1	100.0	30
6/04/16	8:30p	68	17.0	24.1	12.55	.0728	691	1	100.0	30
6/04/16	9:00p	68	16.9	23.9	12.55	.0729	702	1	100.0	30
6/04/16	9:30p	69	17.0	23.7	12.78	.0729	703	1	100.0	30
6/04/16	10:00p	69	16.9	23.5	12.79	.0730	698	1	100.0	30
6/04/16	10:30p	69	16.8	23.3	12.79	.0730	697	1	100.0	30
6/04/16	11:00p	70	17.0	23.3	13.03	.0731	702	1	100.0	30
6/04/16	11:30p	70	16.9	23.2	13.04	.0731	703	1	100.0	30
7/04/16	12:00a	70	16.8	23.1	13.05	.0731	691	1	100.0	30