

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
8/04/16	12:30a	16.7	16.8	16.6	88	14.7	0.0	NE	0.00	1.6	NNW	16.7	16.9	16.9	758.8	0.00	0.0	0.034	0.000	22.5
8/04/16	1:00a	16.5	16.8	16.5	89	14.7	0.0	W	0.00	4.8	E	16.5	16.7	16.7	758.5	0.00	0.0	0.038	0.000	22.4
8/04/16	1:30a	16.2	16.5	16.2	91	14.8	0.0	ENE	0.00	4.8	ENE	16.2	16.4	16.4	758.1	0.00	0.0	0.044	0.000	22.2
8/04/16	2:00a	16.1	16.2	16.1	91	14.6	0.0	ENE	0.00	8.0	ENE	16.1	16.3	16.3	757.7	0.00	0.0	0.046	0.000	22.1
8/04/16	2:30a	15.9	16.1	15.9	92	14.6	0.0	SW	0.00	6.4	NE	15.9	16.1	16.1	757.6	0.00	0.0	0.051	0.000	22.0
8/04/16	3:00a	15.7	15.9	15.7	94	14.7	0.0	NNE	0.00	6.4	NNE	15.7	15.9	15.9	757.5	0.00	0.0	0.056	0.000	21.8
8/04/16	3:30a	15.8	15.8	15.7	95	15.0	0.0	NE	0.00	6.4	NE	15.8	16.1	16.1	757.4	0.00	0.0	0.052	0.000	21.8
8/04/16	4:00a	15.8	15.8	15.8	95	15.0	0.0	NE	0.00	4.8	NE	15.8	16.0	16.0	757.3	0.00	0.0	0.053	0.000	21.7
8/04/16	4:30a	15.7	15.8	15.6	96	15.0	0.0	NE	0.00	3.2	NNE	15.7	15.9	15.9	757.6	0.00	0.0	0.056	0.000	21.7
8/04/16	5:00a	15.6	15.7	15.6	95	14.8	0.0	NE	0.00	3.2	NE	15.6	15.8	15.8	757.6	0.00	0.0	0.057	0.000	21.7
8/04/16	5:30a	15.8	15.8	15.6	94	14.8	0.0	NE	0.00	3.2	ENE	15.8	16.0	16.0	757.8	0.00	0.0	0.053	0.000	21.7
8/04/16	6:00a	15.6	15.8	15.6	95	14.8	0.0	ENE	0.00	4.8	ENE	15.6	15.8	15.8	757.8	0.00	0.0	0.057	0.000	21.7
8/04/16	6:30a	15.3	15.6	15.3	95	14.5	0.0	N	0.00	3.2	ENE	15.3	15.5	15.5	758.0	0.00	0.0	0.064	0.000	21.6
8/04/16	7:00a	15.3	15.3	15.2	95	14.5	0.0	NNE	0.00	3.2	NNE	15.3	15.5	15.5	758.1	0.00	0.0	0.064	0.000	21.5
8/04/16	7:30a	15.6	15.6	15.2	94	14.6	0.0	N	0.00	6.4	ENE	15.6	15.8	15.8	758.3	0.00	0.0	0.057	0.000	21.6
8/04/16	8:00a	16.8	16.8	15.6	91	15.4	0.0	ENE	0.00	4.8	NNE	16.8	17.2	17.2	758.6	0.00	0.0	0.031	0.000	21.6
8/04/16	8:30a	18.6	18.6	16.8	85	16.0	1.6	NE	0.80	4.8	NE	18.6	19.1	19.1	759.0	0.00	0.0	0.000	0.005	22.8
8/04/16	9:00a	18.2	18.6	18.1	86	15.8	1.6	NNE	0.80	12.9	ENE	18.2	18.7	18.7	759.4	0.00	0.0	0.002	0.000	22.9
8/04/16	9:30a	20.2	20.2	18.2	80	16.7	1.6	NE	0.80	8.0	ENE	20.2	21.0	21.0	759.5	0.00	0.0	0.000	0.039	23.3
8/04/16	10:00a	21.9	21.9	20.2	72	16.6	3.2	NE	1.61	11.3	NE	21.9	22.3	22.3	759.6	0.00	0.0	0.000	0.074	23.7
8/04/16	10:30a	22.1	22.1	21.3	69	16.1	3.2	ENE	1.61	14.5	ESE	22.1	22.3	22.3	759.7	0.00	0.0	0.000	0.078	23.8
8/04/16	11:00a	20.7	22.1	20.7	72	15.4	1.6	NE	0.80	9.7	NE	20.7	21.0	21.0	759.6	0.00	0.0	0.000	0.049	23.5
8/04/16	11:30a	22.6	22.7	20.7	65	15.7	3.2	NE	1.61	9.7	ENE	22.6	22.9	22.9	759.4	0.00	0.0	0.000	0.089	23.7
8/04/16	12:00p	23.1	23.2	22.7	62	15.4	3.2	NE	1.61	12.9	WNW	23.1	23.4	23.4	759.3	0.00	0.0	0.000	0.098	23.8
8/04/16	12:30p	24.3	24.3	22.7	57	15.3	3.2	NE	1.61	17.7	NW	24.3	24.6	24.6	759.0	0.00	0.0	0.000	0.125	24.0
8/04/16	1:00p	24.8	24.9	24.3	55	15.1	3.2	NE	1.61	14.5	NNE	24.8	24.9	24.9	758.7	0.00	0.0	0.000	0.134	24.1
8/04/16	1:30p	26.1	26.2	24.8	49	14.6	3.2	NE	1.61	11.3	NE	26.1	26.2	26.2	758.5	0.00	0.0	0.000	0.162	24.3
8/04/16	2:00p	25.9	26.3	25.7	48	14.0	3.2	NE	1.61	16.1	E	25.9	25.8	25.8	758.1	0.00	0.0	0.000	0.157	24.4
8/04/16	2:30p	27.5	27.5	25.9	46	14.8	3.2	NE	1.61	9.7	NE	27.5	27.4	27.4	757.7	0.00	0.0	0.000	0.191	24.6
8/04/16	3:00p	27.3	27.8	27.3	44	14.0	3.2	NE	1.61	14.5	ENE	27.3	27.0	27.0	757.3	0.00	0.0	0.000	0.186	24.8
8/04/16	3:30p	26.8	27.5	26.7	46	14.2	1.6	NE	0.80	9.7	NE	26.8	26.7	26.7	756.9	0.00	0.0	0.000	0.177	24.8
8/04/16	4:00p	27.2	27.2	26.6	44	13.9	3.2	W	1.61	16.1	N	27.2	26.9	26.9	756.7	0.00	0.0	0.000	0.184	24.9
8/04/16	4:30p	26.6	27.2	26.4	46	14.0	3.2	NE	1.61	11.3	E	26.6	26.4	26.4	756.5	0.00	0.0	0.000	0.172	24.9
8/04/16	5:00p	26.3	26.8	26.1	48	14.4	3.2	NE	1.61	12.9	ENE	26.3	26.3	26.3	756.3	0.00	0.0	0.000	0.167	24.9
8/04/16	5:30p	26.0	26.4	25.9	49	14.5	3.2	NE	1.61	17.7	ENE	26.0	26.1	26.1	756.3	0.00	0.0	0.000	0.160	24.9
8/04/16	6:00p	25.4	26.0	25.4	51	14.6	3.2	W	1.61	12.9	NNE	25.4	25.5	25.5	756.4	0.00	0.0	0.000	0.148	24.8
8/04/16	6:30p	24.3	25.4	24.3	55	14.7	3.2	NE	1.61	12.9	N	24.3	24.5	24.5	756.7	0.00	0.0	0.000	0.124	24.7
8/04/16	7:00p	22.5	24.2	22.5	63	15.1	3.2	W	1.61	12.9	NNE	22.5	22.7	22.7	757.1	0.00	0.0	0.000	0.087	24.6
8/04/16	7:30p	21.4	22.5	21.4	66	14.8	1.6	NE	0.80	11.3	ESE	21.4	21.3	21.3	757.4	0.00	0.0	0.000	0.064	24.5
8/04/16	8:00p	20.6	21.4	20.6	67	14.3	3.2	NE	1.61	16.1	ENE	20.6	20.7	20.7	757.5	0.00	0.0	0.000	0.047	24.3
8/04/16	8:30p	19.9	20.6	19.9	70	14.3	1.6	NE	0.80	11.3	NE	19.9	20.2	20.2	757.9	0.00	0.0	0.000	0.032	24.1
8/04/16	9:00p	19.2	19.9	19.2	75	14.7	1.6	NE	0.80	11.3	E	19.2	19.6	19.6	758.4	0.00	0.0	0.000	0.019	23.9
8/04/16	9:30p	18.6	19.2	18.6	79	14.8	1.6	NE	0.80	11.3	ENE	18.6	18.9	18.9	758.7	0.00	0.0	0.000	0.005	23.7
8/04/16	10:00p	17.9	18.6	17.9	83	15.0	1.6	NNE	0.80	8.0	WSW	17.9	18.3	18.3	759.0	0.00	0.0	0.008	0.000	23.5
8/04/16	10:30p	17.5	18.0	17.5	86	15.1	1.6	NE	0.80	9.7	NNE	17.5	17.8	17.8	759.4	0.00	0.0	0.017	0.000	23.3
8/04/16	11:00p	17.1	17.5	17.1	88	15.1	0.0	NE	0.00	6.4	ENE	17.1	17.4	17.4	759.6	0.00	0.0	0.027	0.000	23.1
8/04/16	11:30p	16.6	17.1	16.6	91	15.1	0.0	NE	0.00	9.7	NNE	16.6	16.9	16.9	759.7	0.00	0.0	0.036	0.000	23.0
9/04/16	12:00a	16.2	16.6	16.2	92	14.9	0.0	NE	0.00	6.4	NE	16.2	16.5	16.5	759.7	0.00	0.0	0.044	0.000	22.8

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
8/04/16	12:30a	68	16.3	22.9	12.55	.0731	697	1	100.0	30
8/04/16	1:00a	68	16.2	22.8	12.55	.0731	699	1	100.0	30
8/04/16	1:30a	69	16.3	22.6	12.81	.0731	702	1	100.0	30
8/04/16	2:00a	69	16.2	22.4	12.81	.0731	699	1	100.0	30
8/04/16	2:30a	69	16.0	22.3	12.82	.0731	698	1	100.0	30
8/04/16	3:00a	70	16.1	22.1	13.10	.0731	702	1	100.0	30
8/04/16	3:30a	70	16.1	22.1	13.10	.0731	699	1	100.0	30
8/04/16	4:00a	70	16.0	21.9	13.11	.0732	697	1	100.0	30
8/04/16	4:30a	70	16.0	21.9	13.11	.0732	703	1	100.0	30
8/04/16	5:00a	71	16.2	22.0	13.41	.0732	700	1	100.0	30
8/04/16	5:30a	70	16.0	21.9	13.11	.0732	696	1	100.0	30
8/04/16	6:00a	70	16.0	21.9	13.11	.0732	702	1	100.0	30
8/04/16	6:30a	71	16.1	21.8	13.42	.0733	700	1	100.0	30
8/04/16	7:00a	71	16.0	21.7	13.42	.0733	696	1	100.0	30
8/04/16	7:30a	71	16.1	21.8	13.42	.0733	702	1	100.0	30
8/04/16	8:00a	70	15.8	21.7	13.12	.0733	701	1	100.0	30
8/04/16	8:30a	68	16.6	23.3	12.55	.0730	693	1	100.0	30
8/04/16	9:00a	67	16.4	23.4	12.29	.0730	703	1	100.0	30
8/04/16	9:30a	67	16.8	24.0	12.27	.0729	699	1	100.0	30
8/04/16	10:00a	66	17.0	24.5	12.06	.0728	695	1	100.0	30
8/04/16	10:30a	66	17.1	24.6	12.05	.0728	698	1	100.0	30
8/04/16	11:00a	66	16.8	24.2	12.06	.0729	702	1	100.0	30
8/04/16	11:30a	66	16.9	24.4	12.06	.0728	702	1	100.0	30
8/04/16	12:00p	64	16.6	24.5	11.65	.0728	691	1	100.0	30
8/04/16	12:30p	64	16.8	24.7	11.65	.0727	703	1	100.0	30
8/04/16	1:00p	62	16.3	24.6	11.24	.0727	701	1	100.0	30
8/04/16	1:30p	62	16.6	24.8	11.23	.0726	695	1	100.0	30
8/04/16	2:00p	62	16.6	24.9	11.23	.0725	700	1	100.0	30
8/04/16	2:30p	62	16.8	25.1	11.22	.0724	700	1	100.0	30
8/04/16	3:00p	62	17.0	25.3	11.22	.0723	697	1	100.0	30
8/04/16	3:30p	61	16.8	25.3	11.02	.0723	701	1	100.0	30
8/04/16	4:00p	61	16.9	25.4	11.01	.0722	697	1	100.0	30
8/04/16	4:30p	60	16.6	25.4	10.87	.0722	698	1	100.0	30
8/04/16	5:00p	60	16.6	25.4	10.87	.0722	702	1	100.0	30
8/04/16	5:30p	60	16.6	25.3	10.88	.0722	703	1	100.0	30
8/04/16	6:00p	60	16.5	25.2	10.89	.0723	690	1	100.0	30
8/04/16	6:30p	61	16.6	25.1	11.02	.0723	703	1	100.0	30
8/04/16	7:00p	61	16.6	25.1	11.02	.0724	699	1	100.0	30
8/04/16	7:30p	61	16.5	24.9	11.03	.0724	703	1	100.0	30
8/04/16	8:00p	62	16.5	24.8	11.24	.0725	691	1	100.0	30
8/04/16	8:30p	62	16.3	24.6	11.24	.0726	703	1	100.0	30
8/04/16	9:00p	62	16.2	24.5	11.25	.0727	701	1	100.0	30
8/04/16	9:30p	63	16.2	24.3	11.46	.0728	699	1	100.0	30
8/04/16	10:00p	63	16.0	24.1	11.46	.0729	695	1	100.0	30
8/04/16	10:30p	64	16.1	23.9	11.65	.0730	701	1	100.0	30
8/04/16	11:00p	64	15.9	23.6	11.65	.0731	703	1	100.0	30
8/04/16	11:30p	65	16.1	23.5	11.85	.0731	693	1	100.0	30
9/04/16	12:00a	65	15.9	23.2	11.85	.0731	703	1	100.0	30