

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
7/04/16	12:30a	18.3	18.4	18.3	89	16.5	0.0	NE	0.00	3.2	NE	18.3	18.9	18.9	759.6	0.00	0.0	0.000	0.000	22.6
7/04/16	1:00a	18.0	18.4	18.0	90	16.3	0.0	NE	0.00	8.0	E	18.0	18.5	18.5	759.5	0.00	0.0	0.007	0.000	22.4
7/04/16	1:30a	17.7	18.0	17.7	91	16.2	0.0	W	0.00	3.2	NW	17.7	18.1	18.1	759.2	0.00	0.0	0.014	0.000	22.4
7/04/16	2:00a	17.6	17.7	17.6	92	16.2	0.0	NE	0.00	3.2	NE	17.6	18.0	18.0	759.0	0.00	0.0	0.016	0.000	22.3
7/04/16	2:30a	17.5	17.6	17.5	92	16.2	0.0	N	0.00	1.6	ENE	17.5	17.9	17.9	758.6	0.00	0.0	0.017	0.000	22.3
7/04/16	3:00a	17.4	17.5	17.4	92	16.1	0.0	NNE	0.00	3.2	WNW	17.4	17.9	17.9	758.4	0.00	0.0	0.019	0.000	22.2
7/04/16	3:30a	17.2	17.5	17.2	93	16.1	0.0	NNE	0.00	4.8	E	17.2	17.7	17.7	758.3	0.00	0.0	0.023	0.000	22.2
7/04/16	4:00a	17.1	17.2	17.1	94	16.1	0.0	NE	0.00	3.2	ENE	17.1	17.4	17.4	758.2	0.00	0.0	0.027	0.000	22.1
7/04/16	4:30a	17.0	17.1	16.9	94	16.0	0.0	NE	0.00	4.8	WSW	17.0	17.4	17.4	758.1	0.00	0.0	0.028	0.000	22.1
7/04/16	5:00a	16.9	17.0	16.9	93	15.8	0.0	ENE	0.00	3.2	ESE	16.9	17.3	17.3	758.0	0.00	0.0	0.029	0.000	21.9
7/04/16	5:30a	16.9	16.9	16.9	93	15.8	0.0	NNE	0.00	3.2	NE	16.9	17.3	17.3	758.1	0.00	0.0	0.029	0.000	22.0
7/04/16	6:00a	16.9	16.9	16.9	93	15.8	0.0	E	0.00	3.2	NE	16.9	17.3	17.3	758.2	0.00	0.0	0.029	0.000	21.9
7/04/16	6:30a	16.8	16.9	16.8	93	15.7	0.0	ENE	0.00	8.0	NE	16.8	17.2	17.2	758.5	0.00	0.0	0.031	0.000	21.9
7/04/16	7:00a	16.8	16.9	16.8	94	15.9	0.0	ENE	0.00	4.8	NE	16.8	17.2	17.2	758.6	0.00	0.0	0.031	0.000	21.9
7/04/16	7:30a	16.9	16.9	16.8	94	15.9	0.0	E	0.00	4.8	E	16.9	17.3	17.3	758.7	0.00	0.0	0.030	0.000	21.8
7/04/16	8:00a	17.1	17.1	16.9	93	16.0	0.0	NW	0.00	4.8	NNW	17.1	17.5	17.5	758.6	0.00	0.0	0.025	0.000	21.8
7/04/16	8:30a	17.7	17.7	17.1	92	16.4	0.0	NNE	0.00	6.4	NNE	17.7	18.2	18.2	758.8	0.00	0.0	0.014	0.000	21.8
7/04/16	9:00a	18.3	18.3	17.7	89	16.4	1.6	NE	0.80	4.8	NNE	18.3	18.8	18.8	758.9	0.00	0.0	0.001	0.000	21.9
7/04/16	9:30a	19.6	19.6	18.3	84	16.8	0.0	NE	0.00	8.0	N	19.6	20.3	20.3	759.2	0.00	0.0	0.000	0.025	22.3
7/04/16	10:00a	19.9	19.9	19.4	80	16.3	3.2	NE	1.61	12.9	W	19.9	20.6	20.6	759.3	0.00	0.0	0.000	0.032	22.6
7/04/16	10:30a	20.7	20.7	19.9	78	16.7	3.2	NE	1.61	11.3	NE	20.7	21.3	21.3	759.3	0.00	0.0	0.000	0.049	23.1
7/04/16	11:00a	21.5	21.5	20.6	75	16.9	3.2	ENE	1.61	14.5	ESE	21.5	21.9	21.9	759.3	0.00	0.0	0.000	0.066	23.7
7/04/16	11:30a	22.7	22.9	21.5	70	17.0	3.2	NE	1.61	14.5	ENE	22.7	23.3	23.3	759.1	0.00	0.0	0.000	0.091	24.2
7/04/16	12:00p	22.8	23.1	22.4	67	16.4	4.8	NE	2.41	19.3	ENE	22.8	23.3	23.3	758.8	0.00	0.0	0.000	0.094	24.6
7/04/16	12:30p	23.0	23.3	22.7	67	16.5	3.2	NE	1.61	16.1	N	23.0	23.6	23.6	758.6	0.00	0.0	0.000	0.097	24.8
7/04/16	1:00p	22.6	23.6	22.6	69	16.6	3.2	NE	1.61	12.9	NE	22.6	23.1	23.1	758.2	0.00	0.0	0.000	0.088	24.9
7/04/16	1:30p	25.1	25.1	22.6	61	17.0	3.2	W	1.61	17.7	NNE	25.1	25.6	25.6	757.7	0.00	0.0	0.000	0.140	25.0
7/04/16	2:00p	24.4	25.3	24.3	61	16.4	3.2	NE	1.61	14.5	NNE	24.4	24.9	24.9	757.4	0.00	0.0	0.000	0.127	24.9
7/04/16	2:30p	26.1	26.1	24.3	56	16.6	3.2	NE	1.61	12.9	NE	26.1	26.5	26.5	757.0	0.00	0.0	0.000	0.162	24.8
7/04/16	3:00p	25.3	26.1	25.3	57	16.2	3.2	NE	1.61	16.1	NNE	25.3	25.7	25.7	756.7	0.00	0.0	0.000	0.146	24.8
7/04/16	3:30p	25.4	25.5	24.8	54	15.5	3.2	NE	1.61	20.9	NNE	25.4	25.7	25.7	756.5	0.00	0.0	0.000	0.148	24.8
7/04/16	4:00p	25.4	25.7	25.4	55	15.7	3.2	NE	1.61	12.9	NNE	25.4	25.6	25.6	756.2	0.00	0.0	0.000	0.147	24.8
7/04/16	4:30p	25.8	25.9	25.4	54	15.8	3.2	NE	1.61	17.7	NNE	25.8	26.0	26.0	756.2	0.00	0.0	0.000	0.155	24.8
7/04/16	5:00p	25.2	25.8	24.9	54	15.2	3.2	NE	1.61	14.5	ENE	25.2	25.3	25.3	756.1	0.00	0.0	0.000	0.142	24.7
7/04/16	5:30p	24.3	25.2	24.0	55	14.7	3.2	NE	1.61	14.5	NE	24.3	24.5	24.5	756.2	0.00	0.0	0.000	0.125	24.6
7/04/16	6:00p	24.6	25.1	24.3	56	15.2	3.2	NE	1.61	12.9	NNE	24.6	24.8	24.8	756.3	0.00	0.0	0.000	0.130	24.5
7/04/16	6:30p	24.3	24.8	24.3	57	15.2	3.2	NE	1.61	9.7	WSW	24.3	24.6	24.6	756.5	0.00	0.0	0.000	0.124	24.4
7/04/16	7:00p	22.6	24.2	22.6	62	15.0	1.6	NE	0.80	14.5	ESE	22.6	22.8	22.8	756.6	0.00	0.0	0.000	0.089	24.2
7/04/16	7:30p	21.6	22.6	21.6	65	14.7	1.6	NE	0.80	6.4	ENE	21.6	21.6	21.6	756.8	0.00	0.0	0.000	0.068	24.0
7/04/16	8:00p	20.9	21.6	20.9	69	15.0	1.6	NE	0.80	9.7	NNE	20.9	20.9	20.9	756.9	0.00	0.0	0.000	0.053	23.8
7/04/16	8:30p	20.4	20.9	20.4	68	14.3	3.2	NE	1.61	14.5	NNE	20.4	20.6	20.6	757.3	0.00	0.0	0.000	0.044	23.6
7/04/16	9:00p	19.7	20.4	19.7	71	14.3	1.6	NE	0.80	9.7	WSW	19.7	20.1	20.1	757.7	0.00	0.0	0.000	0.029	23.4
7/04/16	9:30p	19.3	19.8	19.3	74	14.5	0.0	NE	0.00	4.8	NE	19.3	19.6	19.6	758.0	0.00	0.0	0.000	0.020	23.2
7/04/16	10:00p	18.7	19.3	18.7	78	14.8	0.0	E	0.00	1.6	N	18.7	19.1	19.1	758.4	0.00	0.0	0.000	0.007	23.1
7/04/16	10:30p	18.1	18.7	18.1	80	14.6	0.0	E	0.00	3.2	W	18.1	18.4	18.4	758.6	0.00	0.0	0.005	0.000	23.0
7/04/16	11:00p	17.4	18.1	17.4	83	14.5	0.0	ENE	0.00	9.7	ENE	17.4	17.7	17.7	758.9	0.00	0.0	0.020	0.000	22.9
7/04/16	11:30p	16.9	17.4	16.9	86	14.6	0.0	WNW	0.00	1.6	NNE	16.9	17.2	17.2	758.9	0.00	0.0	0.029	0.000	22.8
8/04/16	12:00a	16.7	17.0	16.7	87	14.5	0.0	NNE	0.00	1.6	W	16.7	16.9	16.9	758.9	0.00	0.0	0.034	0.000	22.7

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7/04/16	12:30a	70	16.8	23.1	13.05	.0731	702	1	100.0	30
7/04/16	1:00a	70	16.7	22.9	13.05	.0731	702	1	100.0	30
7/04/16	1:30a	71	16.9	22.9	13.36	.0731	701	1	100.0	30
7/04/16	2:00a	71	16.8	22.8	13.36	.0731	694	1	100.0	30
7/04/16	2:30a	71	16.8	22.7	13.37	.0731	702	1	100.0	30
7/04/16	3:00a	71	16.7	22.7	13.37	.0731	703	1	100.0	30
7/04/16	3:30a	71	16.7	22.6	13.37	.0731	692	1	100.0	30
7/04/16	4:00a	71	16.6	22.5	13.38	.0731	703	1	100.0	30
7/04/16	4:30a	72	16.8	22.4	13.68	.0731	702	1	100.0	30
7/04/16	5:00a	72	16.7	22.3	13.69	.0731	700	1	100.0	30
7/04/16	5:30a	72	16.7	22.4	13.69	.0731	696	1	100.0	30
7/04/16	6:00a	72	16.7	22.3	13.69	.0731	702	1	100.0	30
7/04/16	6:30a	72	16.6	22.3	13.69	.0732	703	1	100.0	30
7/04/16	7:00a	72	16.6	22.3	13.69	.0732	692	1	100.0	30
7/04/16	7:30a	72	16.6	22.2	13.70	.0732	703	1	100.0	30
7/04/16	8:00a	72	16.6	22.2	13.70	.0732	702	1	100.0	30
7/04/16	8:30a	72	16.6	22.2	13.70	.0732	697	1	100.0	30
7/04/16	9:00a	72	16.7	22.3	13.69	.0732	696	1	100.0	30
7/04/16	9:30a	71	16.8	22.7	13.37	.0731	702	1	100.0	30
7/04/16	10:00a	72	17.3	23.2	13.64	.0730	703	1	100.0	30
7/04/16	10:30a	73	18.0	24.0	13.81	.0728	691	1	100.0	30
7/04/16	11:00a	73	18.5	24.7	13.77	.0726	687	1	100.0	30
7/04/16	11:30a	72	18.9	25.3	13.51	.0725	700	1	100.0	30
7/04/16	12:00p	72	19.2	25.7	13.48	.0723	701	1	100.0	30
7/04/16	12:30p	72	19.4	25.9	13.45	.0722	694	1	100.0	30
7/04/16	1:00p	73	19.8	26.2	13.71	.0721	702	1	100.0	30
7/04/16	1:30p	71	19.4	26.1	13.17	.0721	703	1	100.0	30
7/04/16	2:00p	69	18.8	25.9	12.68	.0721	696	1	100.0	30
7/04/16	2:30p	68	18.5	25.7	12.48	.0721	700	1	100.0	30
7/04/16	3:00p	67	18.3	25.7	12.22	.0721	702	1	100.0	30
7/04/16	3:30p	67	18.3	25.7	12.22	.0721	698	1	100.0	30
7/04/16	4:00p	65	17.8	25.5	11.82	.0722	697	1	100.0	30
7/04/16	4:30p	65	17.8	25.6	11.82	.0721	702	1	100.0	30
7/04/16	5:00p	64	17.5	25.4	11.62	.0722	702	1	100.0	30
7/04/16	5:30p	64	17.3	25.2	11.62	.0722	692	1	100.0	30
7/04/16	6:00p	63	17.0	25.1	11.43	.0723	700	1	100.0	30
7/04/16	6:30p	63	16.9	24.9	11.43	.0724	701	1	100.0	30
7/04/16	7:00p	64	17.0	24.8	11.64	.0724	703	1	100.0	30
7/04/16	7:30p	64	16.8	24.7	11.65	.0725	693	1	100.0	30
7/04/16	8:00p	65	16.9	24.6	11.85	.0725	700	1	100.0	30
7/04/16	8:30p	65	16.6	24.3	11.85	.0726	703	1	100.0	30
7/04/16	9:00p	65	16.5	24.1	11.85	.0727	700	1	100.0	30
7/04/16	9:30p	66	16.5	23.9	12.07	.0728	693	1	100.0	30
7/04/16	10:00p	66	16.4	23.7	12.08	.0729	701	1	100.0	30
7/04/16	10:30p	67	16.5	23.6	12.28	.0729	702	1	100.0	30
7/04/16	11:00p	67	16.4	23.4	12.29	.0730	696	1	100.0	30
7/04/16	11:30p	67	16.3	23.3	12.29	.0730	699	1	100.0	30
8/04/16	12:00a	68	16.5	23.2	12.55	.0730	703	1	100.0	30