

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
7/10/16	12:30a	18.3	18.4	18.3	94	17.4	0.0	SW	0.00	3.2	WSW	18.3	19.0	19.0	755.7	0.00	0.0	0.000	0.000	24.1
7/10/16	1:00a	18.2	18.3	18.2	94	17.2	0.0	NNE	0.00	1.6	N	18.2	18.8	18.8	755.4	0.00	0.0	0.002	0.000	24.0
7/10/16	1:30a	18.1	18.2	18.1	95	17.2	0.0	NNE	0.00	3.2	NE	18.1	18.7	18.7	755.2	0.00	0.0	0.006	0.000	24.0
7/10/16	2:00a	17.9	18.1	17.9	95	17.1	0.0	N	0.00	3.2	ENE	17.9	18.6	18.6	755.1	0.00	0.0	0.008	0.000	23.9
7/10/16	2:30a	17.8	17.9	17.8	95	17.0	0.0	NE	0.00	3.2	NNE	17.8	18.3	18.3	755.0	0.00	0.0	0.012	0.000	23.8
7/10/16	3:00a	17.4	17.8	17.4	96	16.7	0.0	NNW	0.00	1.6	NE	17.4	17.9	17.9	754.7	0.00	0.0	0.020	0.000	23.8
7/10/16	3:30a	16.9	17.4	16.9	96	16.2	0.0	NE	0.00	1.6	N	16.9	17.3	17.3	754.9	0.00	0.0	0.030	0.000	23.7
7/10/16	4:00a	17.2	17.2	16.8	96	16.5	0.0	NE	0.00	4.8	NW	17.2	17.6	17.6	755.1	0.00	0.0	0.024	0.000	23.7
7/10/16	4:30a	17.2	17.3	17.2	96	16.6	0.0	NE	0.00	3.2	NNW	17.2	17.7	17.7	755.2	0.00	0.0	0.023	0.000	23.6
7/10/16	5:00a	16.7	17.2	16.7	96	16.1	0.0	NW	0.00	3.2	NE	16.7	17.1	17.1	755.2	0.00	0.0	0.034	0.000	23.6
7/10/16	5:30a	16.8	16.9	16.7	96	16.2	0.0	NE	0.00	4.8	NNE	16.8	17.3	17.3	755.3	0.00	0.0	0.031	0.000	23.4
7/10/16	6:00a	16.7	16.9	16.7	96	16.1	0.0	NNE	0.00	1.6	NNE	16.7	17.1	17.1	755.5	0.00	0.0	0.034	0.000	23.4
7/10/16	6:30a	16.8	16.8	16.7	96	16.1	0.0	NE	0.00	4.8	NE	16.8	17.2	17.2	755.8	0.00	0.0	0.032	0.000	23.4
7/10/16	7:00a	17.2	17.2	16.7	96	16.5	0.0	NE	0.00	4.8	NW	17.2	17.6	17.6	756.0	0.00	0.0	0.024	0.000	23.4
7/10/16	7:30a	18.9	18.9	17.2	91	17.4	0.0	ENE	0.00	6.4	ENE	18.9	19.6	19.6	756.2	0.00	0.0	0.000	0.012	23.7
7/10/16	8:00a	20.9	20.9	18.9	82	17.8	1.6	NE	0.80	6.4	NNE	20.9	21.7	21.7	756.3	0.00	0.0	0.000	0.054	24.2
7/10/16	8:30a	21.6	21.6	20.9	78	17.6	1.6	NE	0.80	6.4	NE	21.6	22.2	22.2	756.4	0.00	0.0	0.000	0.068	24.5
7/10/16	9:00a	22.1	22.1	21.6	76	17.7	1.6	NE	0.80	8.0	N	22.1	22.7	22.7	756.4	0.00	0.0	0.000	0.079	24.7
7/10/16	9:30a	23.3	23.3	22.1	73	18.2	1.6	NE	0.80	9.7	NNE	23.3	24.2	24.2	756.4	0.00	0.0	0.000	0.103	24.9
7/10/16	10:00a	24.3	24.3	23.3	66	17.6	1.6	NE	0.80	12.9	NE	24.3	25.1	25.1	756.3	0.00	0.0	0.000	0.125	24.8
7/10/16	10:30a	24.3	24.3	24.0	68	18.0	3.2	NE	1.61	11.3	NE	24.3	25.2	25.2	756.2	0.00	0.0	0.000	0.125	24.3
7/10/16	11:00a	25.0	25.1	24.3	64	17.7	1.6	NE	0.80	11.3	NE	25.0	25.7	25.7	756.0	0.00	0.0	0.000	0.139	24.1
7/10/16	11:30a	24.8	25.3	24.8	66	18.0	3.2	E	1.61	11.3	SSW	24.8	25.6	25.6	755.6	0.00	0.0	0.000	0.135	23.6
7/10/16	12:00p	25.8	25.8	24.9	64	18.5	3.2	NE	1.61	14.5	E	25.8	26.6	26.6	755.2	0.00	0.0	0.000	0.156	23.8
7/10/16	12:30p	25.7	25.9	25.6	57	16.6	3.2	NE	1.61	11.3	N	25.7	26.1	26.1	755.0	0.00	0.0	0.000	0.154	24.2
7/10/16	1:00p	25.9	26.1	25.4	58	17.0	1.6	NE	0.80	9.7	NE	25.9	26.3	26.3	754.5	0.00	0.0	0.000	0.157	24.4
7/10/16	1:30p	25.5	25.9	25.3	58	16.6	3.2	NE	1.61	14.5	ENE	25.5	25.9	25.9	754.2	0.00	0.0	0.000	0.149	24.7
7/10/16	2:00p	25.9	25.9	25.4	55	16.2	3.2	NE	1.61	11.3	N	25.9	26.3	26.3	753.8	0.00	0.0	0.000	0.159	24.9
7/10/16	2:30p	25.9	25.9	25.6	51	15.0	1.6	NE	0.80	11.3	NE	25.9	26.0	26.0	753.6	0.00	0.0	0.000	0.157	25.1
7/10/16	3:00p	25.9	25.9	25.8	51	15.0	1.6	NE	0.80	8.0	NNE	25.9	26.0	26.0	753.3	0.00	0.0	0.000	0.157	25.2
7/10/16	3:30p	25.6	25.9	25.4	54	15.6	1.6	NW	0.80	8.0	N	25.6	25.8	25.8	753.4	0.00	0.0	0.000	0.150	25.3
7/10/16	4:00p	25.0	25.6	25.0	56	15.6	1.6	NE	0.80	9.7	WNW	25.0	25.2	25.2	753.7	0.00	0.0	0.000	0.139	25.3
7/10/16	4:30p	23.4	25.0	23.4	62	15.7	1.6	WNW	0.80	8.0	NW	23.4	23.9	23.9	754.0	0.00	0.0	0.000	0.106	25.1
7/10/16	5:00p	22.6	23.4	22.6	67	16.2	0.0	NE	0.00	4.8	NE	22.6	23.0	23.0	754.2	0.00	0.0	0.000	0.089	25.1
7/10/16	5:30p	21.6	22.6	21.6	71	16.1	0.0	NE	0.00	3.2	NE	21.6	21.9	21.9	754.5	0.00	0.0	0.000	0.068	25.0
7/10/16	6:00p	20.9	21.6	20.9	78	16.9	0.0	NE	0.00	3.2	NE	20.9	21.5	21.5	754.6	0.00	0.0	0.000	0.053	24.8
7/10/16	6:30p	20.3	20.9	20.3	81	17.0	0.0	NNE	0.00	3.2	NW	20.3	21.2	21.2	755.2	0.00	0.0	0.000	0.042	24.7
7/10/16	7:00p	19.9	20.3	19.9	84	17.1	0.0	NNW	0.00	3.2	NNW	19.9	20.7	20.7	755.6	0.00	0.0	0.000	0.032	24.6
7/10/16	7:30p	19.5	19.9	19.5	86	17.1	0.0	NE	0.00	4.8	N	19.5	20.3	20.3	756.1	0.00	0.0	0.000	0.024	24.4
7/10/16	8:00p	19.1	19.5	19.1	88	17.1	0.0	NNE	0.00	1.6	NE	19.1	19.8	19.8	756.3	0.00	0.0	0.000	0.016	24.4
7/10/16	8:30p	18.9	19.1	18.8	90	17.2	0.0	NE	0.00	3.2	NE	18.9	19.6	19.6	756.7	0.00	0.0	0.000	0.012	24.3
7/10/16	9:00p	18.6	18.9	18.6	91	17.1	0.0	E	0.00	1.6	E	18.6	19.2	19.2	757.0	0.00	0.0	0.000	0.005	24.2
7/10/16	9:30p	18.1	18.6	18.1	92	16.8	0.0	NE	0.00	3.2	NE	18.1	18.7	18.7	757.0	0.00	0.0	0.005	0.000	24.1
7/10/16	10:00p	17.8	18.1	17.8	93	16.7	0.0	NE	0.00	3.2	NNE	17.8	18.3	18.3	756.8	0.00	0.0	0.010	0.000	24.0
7/10/16	10:30p	17.6	17.8	17.6	93	16.4	0.0	---	0.00	0.0	---	17.6	18.1	18.1	756.8	0.00	0.0	0.016	0.000	23.9
7/10/16	11:00p	17.2	17.6	17.2	94	16.2	0.0	---	0.00	0.0	---	17.2	17.6	17.6	756.5	0.00	0.0	0.024	0.000	23.8
7/10/16	11:30p	17.0	17.2	17.0	94	16.0	0.0	---	0.00	0.0	---	17.0	17.4	17.4	756.6	0.00	0.0	0.028	0.000	23.7
8/10/16	12:00a	17.2	17.2	16.9	95	16.4	0.0	---	0.00	0.0	---	17.2	17.6	17.6	756.4	0.00	0.0	0.024	0.000	23.7

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7/10/16	12:30a	72	18.7	25.2	13.53	.0722	702	1	100.0	30
7/10/16	1:00a	72	18.6	25.1	13.54	.0722	698	1	100.0	30
7/10/16	1:30a	72	18.6	25.1	13.54	.0722	696	1	100.0	30
7/10/16	2:00a	72	18.5	24.9	13.55	.0722	702	1	100.0	30
7/10/16	2:30a	72	18.5	24.8	13.55	.0722	703	1	100.0	30
7/10/16	3:00a	72	18.4	24.8	13.56	.0722	692	1	100.0	30
7/10/16	3:30a	72	18.4	24.7	13.56	.0722	703	1	100.0	30
7/10/16	4:00a	72	18.3	24.7	13.57	.0723	702	1	100.0	30
7/10/16	4:30a	72	18.3	24.6	13.57	.0723	695	1	100.0	30
7/10/16	5:00a	72	18.2	24.6	13.57	.0723	697	1	100.0	30
7/10/16	5:30a	72	18.1	24.4	13.58	.0724	696	1	100.0	30
7/10/16	6:00a	72	18.1	24.4	13.58	.0724	698	1	100.0	30
7/10/16	6:30a	72	18.1	24.4	13.58	.0724	696	1	100.0	30
7/10/16	7:00a	72	18.1	24.3	13.59	.0724	702	1	100.0	30
7/10/16	7:30a	72	18.3	24.7	13.57	.0724	701	1	100.0	30
7/10/16	8:00a	71	18.6	25.2	13.23	.0722	688	1	100.0	30
7/10/16	8:30a	70	18.7	25.5	12.93	.0721	703	1	100.0	30
7/10/16	9:00a	69	18.6	25.6	12.69	.0721	699	1	100.0	30
7/10/16	9:30a	68	18.6	25.9	12.47	.0720	698	1	100.0	30
7/10/16	10:00a	62	17.0	25.3	11.22	.0722	697	1	100.0	30
7/10/16	10:30a	57	15.3	24.6	10.32	.0725	701	1	100.0	30
7/10/16	11:00a	56	14.7	24.3	10.24	.0726	695	1	100.0	30
7/10/16	11:30a	55	14.0	23.8	10.06	.0727	699	1	100.0	30
7/10/16	12:00p	59	15.3	24.3	10.75	.0725	699	1	100.0	30
7/10/16	12:30p	63	16.7	24.8	11.44	.0723	694	1	100.0	30
7/10/16	1:00p	63	16.9	25.0	11.43	.0721	701	1	100.0	30
7/10/16	1:30p	63	17.2	25.3	11.42	.0720	694	1	100.0	30
7/10/16	2:00p	63	17.4	25.6	11.41	.0719	697	1	100.0	30
7/10/16	2:30p	63	17.5	25.7	11.41	.0719	699	1	100.0	30
7/10/16	3:00p	62	17.4	25.8	11.20	.0718	699	1	100.0	30
7/10/16	3:30p	62	17.5	25.9	11.20	.0718	688	1	100.0	30
7/10/16	4:00p	61	17.2	25.8	11.00	.0718	699	1	100.0	30
7/10/16	4:30p	65	18.1	25.8	11.81	.0718	700	1	100.0	30
7/10/16	5:00p	66	18.3	25.8	12.01	.0718	698	1	100.0	30
7/10/16	5:30p	66	18.2	25.8	12.01	.0719	693	1	100.0	30
7/10/16	6:00p	66	18.0	25.6	12.02	.0720	699	1	100.0	30
7/10/16	6:30p	67	18.2	25.6	12.22	.0720	702	1	100.0	30
7/10/16	7:00p	67	18.0	25.4	12.23	.0721	701	1	100.0	30
7/10/16	7:30p	67	17.9	25.2	12.23	.0722	691	1	100.0	30
7/10/16	8:00p	68	18.1	25.3	12.51	.0722	700	1	100.0	30
7/10/16	8:30p	68	18.0	25.2	12.52	.0723	699	1	100.0	30
7/10/16	9:00p	68	17.9	25.1	12.53	.0723	696	1	100.0	30
7/10/16	9:30p	68	17.8	24.9	12.53	.0724	699	1	100.0	30
7/10/16	10:00p	69	18.0	24.9	12.74	.0724	703	1	100.0	30
7/10/16	10:30p	69	17.9	24.8	12.75	.0724	700	1	100.0	30
7/10/16	11:00p	69	17.7	24.7	12.75	.0724	695	1	100.0	30
7/10/16	11:30p	69	17.7	24.6	12.76	.0724	703	1	100.0	30
8/10/16	12:00a	69	17.6	24.6	12.76	.0725	701	1	100.0	30