

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
10/05/16	12:30a	18.0	18.2	17.9	91	16.5	0.0	E	0.00	3.2	NNW	18.0	18.5	18.5	758.3	0.00	0.0	0.007	0.000	23.4
10/05/16	1:00a	18.1	18.1	18.0	91	16.6	0.0	S	0.00	1.6	SSW	18.1	18.7	18.7	758.1	0.00	0.0	0.005	0.000	23.4
10/05/16	1:30a	18.0	18.1	18.0	92	16.7	0.0	---	0.00	0.0	---	18.0	18.6	18.6	757.9	0.00	0.0	0.007	0.000	23.3
10/05/16	2:00a	17.6	18.0	17.6	93	16.4	0.0	---	0.00	0.0	---	17.6	18.1	18.1	757.7	0.00	0.0	0.016	0.000	23.3
10/05/16	2:30a	17.2	17.6	17.2	94	16.2	0.0	---	0.00	0.0	---	17.2	17.7	17.7	757.6	0.00	0.0	0.023	0.000	23.2
10/05/16	3:00a	16.6	17.2	16.6	94	15.6	0.0	---	0.00	0.0	---	16.6	16.9	16.9	757.5	0.00	0.0	0.036	0.000	23.2
10/05/16	3:30a	16.1	16.7	16.1	95	15.3	0.0	---	0.00	0.0	---	16.1	16.4	16.4	757.3	0.00	0.0	0.046	0.000	23.1
10/05/16	4:00a	16.3	16.3	16.1	95	15.5	0.0	---	0.00	0.0	---	16.3	16.6	16.6	757.4	0.00	0.0	0.043	0.000	22.9
10/05/16	4:30a	17.1	17.1	16.3	95	16.2	0.0	---	0.00	0.0	---	17.1	17.5	17.5	757.2	0.00	0.0	0.027	0.000	22.9
10/05/16	5:00a	17.3	17.3	17.1	94	16.3	0.0	---	0.00	0.0	---	17.3	17.7	17.7	757.1	0.00	0.0	0.022	0.000	22.8
10/05/16	5:30a	17.4	17.4	17.3	94	16.4	0.0	---	0.00	0.0	---	17.4	17.8	17.8	757.2	0.00	0.0	0.020	0.000	22.8
10/05/16	6:00a	17.4	17.5	17.4	93	16.3	0.0	NNE	0.00	3.2	NE	17.4	17.9	17.9	757.4	0.00	0.0	0.019	0.000	22.8
10/05/16	6:30a	17.3	17.4	17.3	93	16.1	0.0	NE	0.00	4.8	NE	17.3	17.7	17.7	757.5	0.00	0.0	0.022	0.000	22.8
10/05/16	7:00a	17.4	17.4	17.3	93	16.2	0.0	NNE	0.00	1.6	NE	17.4	17.8	17.8	757.8	0.00	0.0	0.020	0.000	22.8
10/05/16	7:30a	17.6	17.6	17.3	92	16.2	0.0	NE	0.00	3.2	NE	17.6	18.0	18.0	758.0	0.00	0.0	0.016	0.000	22.7
10/05/16	8:00a	17.9	17.9	17.6	91	16.4	0.0	NE	0.00	1.6	SE	17.9	18.4	18.4	758.4	0.00	0.0	0.009	0.000	22.8
10/05/16	8:30a	18.4	18.4	17.9	90	16.8	0.0	NE	0.00	1.6	NE	18.4	19.1	19.1	758.6	0.00	0.0	0.000	0.002	22.8
10/05/16	9:00a	19.2	19.2	18.4	88	17.2	0.0	NE	0.00	4.8	NE	19.2	19.9	19.9	758.9	0.00	0.0	0.000	0.019	23.1
10/05/16	9:30a	19.9	19.9	19.2	84	17.2	0.0	NE	0.00	4.8	NNE	19.9	20.7	20.7	759.1	0.00	0.0	0.000	0.034	23.3
10/05/16	10:00a	21.0	21.0	19.9	80	17.4	1.6	NE	0.80	9.7	NNE	21.0	21.7	21.7	759.0	0.00	0.0	0.000	0.056	23.8
10/05/16	10:30a	22.5	22.5	21.0	75	17.8	1.6	NE	0.80	9.7	N	22.5	23.2	23.2	758.9	0.00	0.0	0.000	0.087	24.3
10/05/16	11:00a	23.0	23.0	22.3	73	17.9	1.6	ENE	0.80	6.4	NE	23.0	23.8	23.8	758.7	0.00	0.0	0.000	0.097	24.9
10/05/16	11:30a	23.9	23.9	23.0	69	17.9	1.6	NE	0.80	6.4	NE	23.9	24.8	24.8	758.6	0.00	0.0	0.000	0.116	25.4
10/05/16	12:00p	25.1	25.1	23.6	67	18.5	1.6	W	0.80	6.4	NNE	25.1	25.9	25.9	758.2	0.00	0.0	0.000	0.140	25.6
10/05/16	12:30p	26.3	26.4	25.1	60	17.9	1.6	NE	0.80	8.0	NNE	26.3	27.0	27.0	757.9	0.00	0.0	0.000	0.167	25.8
10/05/16	1:00p	27.0	27.4	26.3	56	17.5	1.6	NE	0.80	11.3	NE	27.0	27.6	27.6	757.5	0.00	0.0	0.000	0.181	26.2
10/05/16	1:30p	27.7	27.8	27.0	54	17.6	1.6	NE	0.80	9.7	N	27.7	28.4	28.4	757.2	0.00	0.0	0.000	0.196	26.3
10/05/16	2:00p	28.3	28.3	27.6	51	17.2	1.6	WNW	0.80	17.7	WSW	28.3	29.0	29.0	756.9	0.00	0.0	0.000	0.207	26.2
10/05/16	2:30p	28.3	28.4	27.9	55	18.4	1.6	NE	0.80	6.4	N	28.3	29.4	29.4	756.6	0.00	0.0	0.000	0.208	26.3
10/05/16	3:00p	27.1	28.3	27.1	60	18.6	3.2	ESE	1.61	12.9	SW	27.1	27.9	27.9	756.2	0.00	0.0	0.000	0.182	26.2
10/05/16	3:30p	26.4	27.1	26.4	65	19.3	1.6	ENE	0.80	9.7	NW	26.4	27.5	27.5	756.0	0.00	0.0	0.000	0.169	26.2
10/05/16	4:00p	26.3	26.5	25.9	69	20.1	3.2	ESE	1.61	17.7	SSE	26.3	27.6	27.6	755.8	0.00	0.0	0.000	0.166	26.2
10/05/16	4:30p	25.8	26.3	25.8	69	19.7	3.2	SE	1.61	16.1	NW	25.8	26.9	26.9	755.7	0.00	0.0	0.000	0.155	26.1
10/05/16	5:00p	24.0	25.7	24.0	75	19.3	3.2	SE	1.61	12.9	ESE	24.0	25.2	25.2	755.7	0.00	0.0	0.000	0.118	25.8
10/05/16	5:30p	23.0	24.0	22.9	80	19.4	3.2	ESE	1.61	14.5	ESE	23.0	24.1	24.1	755.7	0.00	0.0	0.000	0.097	25.6
10/05/16	6:00p	23.2	23.2	22.9	78	19.2	1.6	ESE	0.80	11.3	SW	23.2	24.3	24.3	755.7	0.00	0.0	0.000	0.102	25.4
10/05/16	6:30p	22.0	23.2	22.0	81	18.6	3.2	SW	1.61	12.9	SSE	22.0	22.8	22.8	756.1	0.00	0.0	0.000	0.076	25.2
10/05/16	7:00p	21.6	22.0	21.6	82	18.4	3.2	SE	1.61	11.3	SSW	21.6	22.4	22.4	756.4	0.00	0.0	0.000	0.067	25.1
10/05/16	7:30p	20.9	21.6	20.9	85	18.3	3.2	SE	1.61	11.3	SE	20.9	21.8	21.8	756.5	0.00	0.0	0.000	0.054	24.8
10/05/16	8:00p	20.6	20.9	20.6	87	18.4	0.0	SE	0.00	8.0	S	20.6	21.7	21.7	756.8	0.00	0.0	0.000	0.047	24.7
10/05/16	8:30p	20.2	20.6	20.2	89	18.3	0.0	ESE	0.00	4.8	NNW	20.2	21.2	21.2	756.8	0.00	0.0	0.000	0.038	24.5
10/05/16	9:00p	19.8	20.2	19.8	90	18.1	0.0	ESE	0.00	4.8	SE	19.8	20.7	20.7	757.4	0.00	0.0	0.000	0.031	24.4
10/05/16	9:30p	19.7	19.8	19.7	91	18.2	0.0	NE	0.00	1.6	ENE	19.7	20.6	20.6	757.6	0.00	0.0	0.000	0.028	24.3
10/05/16	10:00p	19.4	19.7	19.4	92	18.1	0.0	SE	0.00	4.8	S	19.4	20.3	20.3	757.8	0.00	0.0	0.000	0.023	24.2
10/05/16	10:30p	19.3	19.4	19.3	93	18.1	0.0	ESE	0.00	4.8	SSE	19.3	20.1	20.1	758.1	0.00	0.0	0.000	0.020	24.1
10/05/16	11:00p	19.1	19.3	19.1	93	17.9	0.0	ESE	0.00	1.6	ESE	19.1	19.8	19.8	758.2	0.00	0.0	0.000	0.015	24.0
10/05/16	11:30p	18.9	19.1	18.9	94	17.9	0.0	ESE	0.00	1.6	ESE	18.9	19.7	19.7	758.4	0.00	0.0	0.000	0.012	23.9
11/05/16	12:00a	18.8	18.9	18.7	94	17.8	0.0	SE	0.00	1.6	SE	18.8	19.6	19.6	758.5	0.00	0.0	0.000	0.010	23.9

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
10/05/16	12:30a	69	17.4	24.3	12.77	.0727	692	1	100.0	30
10/05/16	1:00a	69	17.4	24.3	12.77	.0727	703	1	100.0	30
10/05/16	1:30a	69	17.3	24.2	12.77	.0727	702	1	100.0	30
10/05/16	2:00a	69	17.3	24.2	12.77	.0727	694	1	100.0	30
10/05/16	2:30a	70	17.4	24.1	13.00	.0727	702	1	100.0	30
10/05/16	3:00a	70	17.4	23.9	13.00	.0727	702	1	100.0	30
10/05/16	3:30a	70	17.3	23.8	13.01	.0727	696	1	100.0	30
10/05/16	4:00a	70	17.2	23.7	13.02	.0728	700	1	100.0	30
10/05/16	4:30a	70	17.2	23.7	13.02	.0727	703	1	100.0	30
10/05/16	5:00a	70	17.1	23.5	13.03	.0728	698	1	100.0	30
10/05/16	5:30a	70	17.1	23.5	13.03	.0728	698	1	100.0	30
10/05/16	6:00a	71	17.2	23.4	13.33	.0728	702	1	100.0	30
10/05/16	6:30a	71	17.2	23.4	13.33	.0728	702	1	100.0	30
10/05/16	7:00a	71	17.2	23.4	13.33	.0728	693	1	100.0	30
10/05/16	7:30a	71	17.2	23.3	13.33	.0729	702	1	100.0	30
10/05/16	8:00a	70	17.0	23.4	13.03	.0729	703	1	100.0	30
10/05/16	8:30a	70	17.0	23.4	13.03	.0729	695	1	100.0	30
10/05/16	9:00a	70	17.3	23.8	13.01	.0729	699	1	100.0	30
10/05/16	9:30a	70	17.5	24.1	12.99	.0728	702	1	100.0	30
10/05/16	10:00a	70	18.0	24.8	12.95	.0726	703	1	100.0	30
10/05/16	10:30a	70	18.5	25.3	12.93	.0725	694	1	100.0	30
10/05/16	11:00a	70	19.0	25.9	12.91	.0722	699	1	100.0	30
10/05/16	11:30a	71	19.8	26.6	13.14	.0720	703	1	100.0	30
10/05/16	12:00p	69	19.5	26.7	12.63	.0720	700	1	100.0	30
10/05/16	12:30p	68	19.5	26.9	12.41	.0719	696	1	100.0	30
10/05/16	1:00p	68	19.8	27.4	12.38	.0717	702	1	100.0	30
10/05/16	1:30p	67	19.7	27.4	12.16	.0717	696	1	100.0	30
10/05/16	2:00p	66	19.4	27.3	11.97	.0717	702	1	100.0	30
10/05/16	2:30p	66	19.4	27.3	11.96	.0717	701	1	100.0	30
10/05/16	3:00p	65	19.1	27.2	11.77	.0717	696	1	100.0	30
10/05/16	3:30p	65	19.1	27.1	11.77	.0717	702	1	100.0	30
10/05/16	4:00p	66	19.3	27.2	11.97	.0716	703	1	100.0	30
10/05/16	4:30p	67	19.4	27.1	12.17	.0716	690	1	100.0	30
10/05/16	5:00p	67	19.2	26.8	12.18	.0717	703	1	100.0	30
10/05/16	5:30p	68	19.2	26.6	12.43	.0718	702	1	100.0	30
10/05/16	6:00p	68	19.1	26.3	12.44	.0718	701	1	100.0	30
10/05/16	6:30p	69	19.1	26.2	12.65	.0719	693	1	100.0	30
10/05/16	7:00p	70	19.2	26.1	12.91	.0720	702	1	100.0	30
10/05/16	7:30p	70	19.0	25.9	12.92	.0720	703	1	100.0	30
10/05/16	8:00p	70	18.9	25.8	12.92	.0721	699	1	100.0	30
10/05/16	8:30p	70	18.7	25.5	12.93	.0722	695	1	100.0	30
10/05/16	9:00p	71	18.8	25.5	13.21	.0722	701	1	100.0	30
10/05/16	9:30p	71	18.7	25.3	13.22	.0723	702	1	100.0	30
10/05/16	10:00p	71	18.6	25.3	13.23	.0724	694	1	100.0	30
10/05/16	10:30p	71	18.5	25.1	13.23	.0724	700	1	100.0	30
10/05/16	11:00p	71	18.4	25.0	13.24	.0725	703	1	100.0	30
10/05/16	11:30p	72	18.6	25.0	13.54	.0725	702	1	100.0	30
11/05/16	12:00a	72	18.5	24.9	13.55	.0725	693	1	100.0	30