

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
1/04/16	12:30a	19.2	19.3	19.2	91	17.7	4.8	ESE	2.41	12.9	S	19.2	19.9	19.9	757.3	0.00	0.0	0.000	0.017	24.1
1/04/16	1:00a	19.0	19.2	19.0	92	17.7	3.2	SE	1.61	11.3	SSE	19.0	19.8	19.8	757.2	0.00	0.0	0.000	0.014	24.1
1/04/16	1:30a	18.8	19.0	18.8	92	17.5	3.2	ESE	1.61	9.7	ESE	18.8	19.5	19.5	756.9	0.00	0.0	0.000	0.009	24.0
1/04/16	2:00a	18.7	18.8	18.7	92	17.3	3.2	ESE	1.61	16.1	SE	18.7	19.3	19.3	756.7	0.00	0.0	0.000	0.007	23.9
1/04/16	2:30a	18.6	18.7	18.6	92	17.3	3.2	SE	1.61	11.3	SSE	18.6	19.3	19.3	756.6	0.00	0.0	0.000	0.006	23.8
1/04/16	3:00a	18.6	18.6	18.6	93	17.5	1.6	ESE	0.80	11.3	SSE	18.6	19.3	19.3	756.3	0.00	0.0	0.000	0.006	23.8
1/04/16	3:30a	18.6	18.6	18.6	93	17.4	3.2	SE	1.61	12.9	E	18.6	19.2	19.2	756.1	0.00	0.0	0.000	0.005	23.8
1/04/16	4:00a	18.4	18.6	18.4	94	17.5	4.8	SE	2.41	14.5	SE	18.4	19.1	19.1	755.9	0.00	0.0	0.000	0.002	23.7
1/04/16	4:30a	18.3	18.4	18.3	93	17.2	3.2	ESE	1.61	12.9	ESE	18.3	18.9	18.9	756.0	0.00	0.0	0.000	0.000	23.6
1/04/16	5:00a	17.9	18.3	17.9	94	16.9	4.8	ESE	2.41	12.9	E	17.9	18.4	18.4	756.1	0.00	0.0	0.009	0.000	23.6
1/04/16	5:30a	17.7	17.9	17.7	94	16.7	4.8	ESE	2.41	20.9	SE	17.7	18.2	18.2	756.1	0.00	0.0	0.014	0.000	23.5
1/04/16	6:00a	17.4	17.7	17.4	95	16.6	4.8	ESE	2.41	14.5	ESE	17.4	17.9	17.9	756.3	0.00	0.0	0.019	0.000	23.4
1/04/16	6:30a	17.3	17.5	17.2	95	16.5	4.8	SE	2.41	12.9	SE	17.3	17.7	17.7	756.4	0.00	0.0	0.022	0.000	23.3
1/04/16	7:00a	17.2	17.3	17.2	95	16.4	3.2	ESE	1.61	14.5	SE	17.2	17.7	17.7	756.5	0.00	0.0	0.023	0.000	23.3
1/04/16	7:30a	17.5	17.5	17.2	95	16.7	3.2	ESE	1.61	12.9	SSE	17.5	18.0	18.0	756.7	0.00	0.0	0.017	0.000	23.3
1/04/16	8:00a	18.2	18.2	17.5	93	17.1	1.6	ESE	0.80	12.9	SSW	18.2	18.8	18.8	756.9	0.00	0.0	0.002	0.000	23.4
1/04/16	8:30a	19.6	19.6	18.3	87	17.3	3.2	SE	1.61	11.3	S	19.6	20.3	20.3	757.2	0.00	0.0	0.000	0.025	23.8
1/04/16	9:00a	20.6	20.7	19.6	83	17.6	3.2	SE	1.61	14.5	S	20.6	21.5	21.5	757.4	0.00	0.0	0.000	0.047	24.5
1/04/16	9:30a	21.2	21.2	20.6	81	17.8	4.8	SE	2.41	17.7	SSE	21.2	21.8	21.8	757.5	0.00	0.0	0.000	0.059	25.0
1/04/16	10:00a	22.0	22.0	21.2	77	17.8	3.2	ESE	1.61	11.3	ESE	22.0	22.6	22.6	757.6	0.00	0.0	0.000	0.076	25.5
1/04/16	10:30a	22.4	22.4	21.7	76	17.9	4.8	ESE	2.41	17.7	S	22.4	23.1	23.1	757.5	0.00	0.0	0.000	0.084	25.7
1/04/16	11:00a	22.9	23.2	22.4	70	17.2	4.8	E	2.41	22.5	ENE	22.9	23.7	23.7	757.7	0.00	0.0	0.000	0.096	25.9
1/04/16	11:30a	23.4	23.4	22.7	67	16.9	6.4	SE	3.22	19.3	SE	23.4	24.2	24.2	757.9	0.00	0.0	0.000	0.105	26.2
1/04/16	12:00p	23.7	24.1	23.2	67	17.2	6.4	SSE	3.22	22.5	SSE	23.7	24.4	24.4	757.6	0.00	0.0	0.000	0.111	26.5
1/04/16	12:30p	25.2	25.2	23.7	63	17.6	6.4	SE	3.22	29.0	SSE	25.2	25.8	25.8	757.2	0.00	0.0	0.000	0.142	26.6
1/04/16	1:00p	25.3	25.3	24.9	63	17.7	4.8	SE	2.41	22.5	NW	25.3	25.9	25.9	756.8	0.00	0.0	0.000	0.145	26.6
1/04/16	1:30p	25.8	25.9	25.2	58	16.9	6.4	SE	3.22	24.1	E	25.8	26.3	26.3	756.4	0.00	0.0	0.000	0.156	26.7
1/04/16	2:00p	26.4	26.4	25.6	57	17.2	6.4	SE	3.22	27.4	SE	26.4	26.9	26.9	756.1	0.00	0.0	0.000	0.168	26.6
1/04/16	2:30p	26.4	26.4	25.8	57	17.2	6.4	SE	3.22	20.9	WSW	26.4	26.9	26.9	755.8	0.00	0.0	0.000	0.168	26.6
1/04/16	3:00p	25.6	26.4	25.4	58	16.7	6.4	SE	3.22	22.5	SSE	25.6	25.9	25.9	755.3	0.00	0.0	0.000	0.150	26.7
1/04/16	3:30p	25.2	26.1	24.9	62	17.4	8.0	SE	4.02	22.5	WSW	25.2	25.7	25.7	755.1	0.00	0.0	0.000	0.142	26.6
1/04/16	4:00p	24.8	25.8	24.8	61	16.8	6.4	SE	3.22	22.5	SW	24.8	25.3	25.3	754.8	0.00	0.0	0.000	0.135	26.5
1/04/16	4:30p	24.6	24.8	24.1	65	17.5	8.0	SE	4.02	33.8	SSE	24.6	25.2	25.2	754.8	0.00	0.0	0.000	0.130	26.4
1/04/16	5:00p	23.6	24.6	23.6	68	17.4	8.0	SE	4.02	33.8	SE	23.6	24.4	24.4	754.8	0.00	0.0	0.000	0.110	26.3
1/04/16	5:30p	23.9	24.3	23.6	69	17.9	6.4	SE	3.22	24.1	ESE	23.9	24.8	24.8	754.9	0.00	0.0	0.000	0.116	26.2
1/04/16	6:00p	23.7	24.2	23.7	73	18.6	4.8	ESE	2.41	20.9	E	23.7	24.8	24.8	754.9	0.00	0.0	0.000	0.112	26.1
1/04/16	6:30p	22.4	23.7	22.4	79	18.6	4.8	SE	2.41	19.3	E	22.4	23.2	23.2	755.1	0.00	0.0	0.000	0.084	25.8
1/04/16	7:00p	21.2	22.4	21.2	85	18.5	4.8	ESE	2.41	17.7	SSW	21.2	22.0	22.0	755.4	0.00	0.0	0.000	0.059	25.5
1/04/16	7:30p	20.4	21.2	20.4	88	18.3	4.8	ESE	2.41	22.5	ESE	20.4	21.4	21.4	755.7	0.00	0.0	0.000	0.043	25.2
1/04/16	8:00p	19.9	20.4	19.9	90	18.3	4.8	SE	2.41	20.9	ENE	19.9	20.9	20.9	755.9	0.00	0.0	0.000	0.034	25.0
1/04/16	8:30p	19.7	19.9	19.7	91	18.2	4.8	SE	2.41	17.7	SE	19.7	20.6	20.6	756.2	0.00	0.0	0.000	0.028	24.8
1/04/16	9:00p	19.6	19.7	19.6	91	18.0	3.2	ESE	1.61	12.9	ENE	19.6	20.4	20.4	756.5	0.00	0.0	0.000	0.025	24.7
1/04/16	9:30p	19.3	19.6	19.3	91	17.8	3.2	ESE	1.61	11.3	ESE	19.3	20.2	20.2	756.8	0.00	0.0	0.000	0.021	24.6
1/04/16	10:00p	19.1	19.3	19.1	91	17.6	3.2	ESE	1.61	17.7	SSE	19.1	19.9	19.9	757.1	0.00	0.0	0.000	0.016	24.4
1/04/16	10:30p	18.9	19.1	18.9	91	17.4	3.2	ESE	1.61	14.5	SE	18.9	19.6	19.6	757.6	0.00	0.0	0.000	0.012	24.3
1/04/16	11:00p	18.8	18.9	18.8	92	17.5	3.2	E	1.61	9.7	SE	18.8	19.6	19.6	757.9	0.00	0.0	0.000	0.010	24.2
1/04/16	11:30p	18.8	18.8	18.7	93	17.6	3.2	ESE	1.61	11.3	NE	18.8	19.5	19.5	758.1	0.00	0.0	0.000	0.009	24.1
2/04/16	12:00a	18.7	18.8	18.7	91	17.2	3.2	ESE	1.61	14.5	ESE	18.7	19.3	19.3	758.0	0.00	0.0	0.000	0.007	24.0

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
1/04/16	12:30a	70	18.3	25.1	12.94	.0724	702	1	100.0	30
1/04/16	1:00a	70	18.2	25.0	12.94	.0724	703	1	100.0	30
1/04/16	1:30a	71	18.4	25.0	13.24	.0723	692	1	100.0	30
1/04/16	2:00a	71	18.4	24.9	13.25	.0723	702	1	100.0	30
1/04/16	2:30a	71	18.3	24.8	13.25	.0724	703	1	100.0	30
1/04/16	3:00a	71	18.2	24.8	13.26	.0724	695	1	100.0	30
1/04/16	3:30a	71	18.2	24.8	13.26	.0723	701	1	100.0	30
1/04/16	4:00a	71	18.1	24.6	13.27	.0724	702	1	100.0	30
1/04/16	4:30a	71	18.0	24.6	13.27	.0724	703	1	100.0	30
1/04/16	5:00a	71	18.0	24.5	13.27	.0724	692	1	100.0	30
1/04/16	5:30a	71	17.9	24.4	13.28	.0724	702	1	100.0	30
1/04/16	6:00a	71	17.8	24.3	13.29	.0725	703	1	100.0	30
1/04/16	6:30a	71	17.8	24.3	13.29	.0725	693	1	100.0	30
1/04/16	7:00a	72	17.9	24.2	13.59	.0725	703	1	100.0	30
1/04/16	7:30a	71	17.7	24.2	13.29	.0726	701	1	100.0	30
1/04/16	8:00a	71	17.8	24.3	13.29	.0725	697	1	100.0	30
1/04/16	8:30a	70	18.0	24.8	12.95	.0725	696	1	100.0	30
1/04/16	9:00a	69	18.4	25.4	12.71	.0723	703	1	100.0	30
1/04/16	9:30a	67	18.4	25.8	12.21	.0722	700	1	100.0	30
1/04/16	10:00a	66	18.7	26.3	11.99	.0720	694	1	100.0	30
1/04/16	10:30a	65	18.6	26.6	11.78	.0720	700	1	100.0	30
1/04/16	11:00a	64	18.6	26.8	11.58	.0719	702	1	100.0	30
1/04/16	11:30a	65	19.1	27.1	11.77	.0719	703	1	100.0	30
1/04/16	12:00p	65	19.4	27.6	11.76	.0717	693	1	100.0	30
1/04/16	12:30p	63	19.0	27.6	11.35	.0717	703	1	100.0	30
1/04/16	1:00p	62	18.7	27.5	11.15	.0717	702	1	100.0	30
1/04/16	1:30p	63	19.0	27.6	11.35	.0716	692	1	100.0	30
1/04/16	2:00p	61	18.5	27.4	10.95	.0716	703	1	100.0	30
1/04/16	2:30p	62	18.7	27.5	11.15	.0716	700	1	100.0	30
1/04/16	3:00p	63	19.0	27.6	11.35	.0715	697	1	100.0	30
1/04/16	3:30p	62	18.7	27.4	11.15	.0715	702	1	100.0	30
1/04/16	4:00p	62	18.6	27.3	11.16	.0715	703	1	100.0	30
1/04/16	4:30p	62	18.5	27.2	11.16	.0716	691	1	100.0	30
1/04/16	5:00p	63	18.7	27.1	11.36	.0716	702	1	100.0	30
1/04/16	5:30p	63	18.6	27.1	11.37	.0716	703	1	100.0	30
1/04/16	6:00p	64	18.7	26.9	11.57	.0716	700	1	100.0	30
1/04/16	6:30p	65	18.7	26.6	11.78	.0717	691	1	100.0	30
1/04/16	7:00p	66	18.7	26.3	11.99	.0718	702	1	100.0	30
1/04/16	7:30p	67	18.7	26.1	12.20	.0719	703	1	100.0	30
1/04/16	8:00p	68	18.7	25.9	12.47	.0720	702	1	100.0	30
1/04/16	8:30p	68	18.5	25.7	12.48	.0721	691	1	100.0	30
1/04/16	9:00p	69	18.6	25.6	12.69	.0721	702	1	100.0	30
1/04/16	9:30p	69	18.5	25.5	12.70	.0722	702	1	100.0	30
1/04/16	10:00p	69	18.4	25.4	12.71	.0723	700	1	100.0	30
1/04/16	10:30p	70	18.5	25.3	12.93	.0723	693	1	100.0	30
1/04/16	11:00p	70	18.4	25.2	12.94	.0724	703	1	100.0	30
1/04/16	11:30p	70	18.3	25.1	12.94	.0724	702	1	100.0	30
2/04/16	12:00a	70	18.2	24.9	12.95	.0725	692	1	100.0	30