

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
1/04/17	12:30a	16.0	16.6	16.0	93	14.9	0.0	ESE	0.00	1.6	ESE	16.0	16.2	16.2	1009.6	0.00	0.0	0.049	0.000	23.6
1/04/17	1:00a	15.4	16.0	15.4	94	14.5	0.0	---	0.00	0.0	---	15.4	15.7	15.7	1009.3	0.00	0.0	0.060	0.000	23.4
1/04/17	1:30a	15.1	15.4	15.1	95	14.3	0.0	---	0.00	0.0	---	15.1	15.3	15.3	1009.2	0.00	0.0	0.067	0.000	23.2
1/04/17	2:00a	15.8	15.8	15.1	95	15.0	0.0	---	0.00	0.0	---	15.8	16.0	16.0	1009.0	0.00	0.0	0.053	0.000	23.1
1/04/17	2:30a	15.9	15.9	15.8	95	15.1	0.0	---	0.00	0.0	---	15.9	16.2	16.2	1009.0	0.00	0.0	0.051	0.000	23.1
1/04/17	3:00a	15.9	15.9	15.8	95	15.1	0.0	---	0.00	0.0	---	15.9	16.2	16.2	1008.8	0.00	0.0	0.051	0.000	23.0
1/04/17	3:30a	16.6	16.6	15.8	96	15.9	0.0	---	0.00	0.0	---	16.6	16.9	16.9	1008.8	0.00	0.0	0.037	0.000	23.0
1/04/17	4:00a	16.9	16.9	16.5	95	16.1	0.0	---	0.00	0.0	---	16.9	17.4	17.4	1008.8	0.00	0.0	0.029	0.000	23.0
1/04/17	4:30a	16.6	17.0	16.6	94	15.6	0.0	---	0.00	0.0	---	16.6	16.9	16.9	1009.0	0.00	0.0	0.036	0.000	23.0
1/04/17	5:00a	16.8	16.8	16.5	95	16.0	0.0	ESE	0.00	1.6	ESE	16.8	17.2	17.2	1009.2	0.00	0.0	0.031	0.000	22.9
1/04/17	5:30a	17.3	17.3	16.8	95	16.5	0.0	ESE	0.00	1.6	ESE	17.3	17.7	17.7	1009.7	0.00	0.0	0.022	0.000	22.9
1/04/17	6:00a	17.5	17.5	17.3	95	16.7	0.0	---	0.00	0.0	---	17.5	18.0	18.0	1009.9	0.00	0.0	0.017	0.000	22.9
1/04/17	6:30a	17.4	17.5	17.3	95	16.6	0.0	---	0.00	0.0	---	17.4	17.9	17.9	1010.3	0.00	0.0	0.020	0.000	22.9
1/04/17	7:00a	18.0	18.0	17.4	94	17.0	0.0	ESE	0.00	1.6	ESE	18.0	18.6	18.6	1010.5	0.00	0.0	0.007	0.000	23.1
1/04/17	7:30a	19.2	19.2	18.0	89	17.4	0.0	---	0.00	0.0	---	19.2	20.0	20.0	1010.8	0.00	0.0	0.000	0.019	23.6
1/04/17	8:00a	20.3	20.4	19.2	84	17.5	0.0	SE	0.00	4.8	E	20.3	21.2	21.2	1010.9	0.00	0.0	0.000	0.041	23.9
1/04/17	8:30a	21.2	21.2	20.1	83	18.2	0.0	SE	0.00	6.4	ESE	21.2	22.0	22.0	1011.1	0.00	0.0	0.000	0.060	24.2
1/04/17	9:00a	21.9	22.0	21.3	75	17.3	1.6	SSE	0.80	9.7	SSE	21.9	22.4	22.4	1011.1	0.00	0.0	0.000	0.075	24.6
1/04/17	9:30a	22.7	22.8	21.9	72	17.4	1.6	E	0.80	12.9	SSW	22.7	23.4	23.4	1011.1	0.00	0.0	0.000	0.091	24.8
1/04/17	10:00a	23.7	23.8	22.8	66	17.0	3.2	WNW	1.61	12.9	SE	23.7	24.5	24.5	1010.8	0.00	0.0	0.000	0.112	25.1
1/04/17	10:30a	24.0	24.4	23.7	65	17.0	3.2	ESE	1.61	12.9	N	24.0	24.7	24.7	1010.8	0.00	0.0	0.000	0.118	25.2
1/04/17	11:00a	24.6	24.6	23.9	63	17.1	3.2	ESE	1.61	16.1	SSE	24.6	25.2	25.2	1010.3	0.00	0.0	0.000	0.131	25.3
1/04/17	11:30a	26.3	26.3	24.7	58	17.4	3.2	SE	1.61	16.1	SE	26.3	26.9	26.9	1009.9	0.00	0.0	0.000	0.167	25.5
1/04/17	12:00p	26.6	26.7	26.3	56	17.1	4.8	SE	2.41	17.7	S	26.6	27.0	27.0	1009.2	0.00	0.0	0.000	0.171	25.6
1/04/17	12:30p	26.4	26.9	26.0	58	17.5	4.8	SE	2.41	22.5	ESE	26.4	27.0	27.0	1008.6	0.00	0.0	0.000	0.169	25.7
1/04/17	1:00p	26.9	27.2	26.4	57	17.7	4.8	SE	2.41	16.1	SE	26.9	27.6	27.6	1008.1	0.00	0.0	0.000	0.179	25.8
1/04/17	1:30p	26.9	27.0	26.1	57	17.7	6.4	ESE	3.22	19.3	SE	26.9	27.5	27.5	1007.8	0.00	0.0	0.000	0.178	25.8
1/04/17	2:00p	25.1	27.2	25.1	64	17.8	4.8	SE	2.41	22.5	SE	25.1	25.8	25.8	1007.3	0.00	0.0	0.000	0.141	25.8
1/04/17	2:30p	25.4	25.4	24.8	64	18.1	3.2	SE	1.61	16.1	NNW	25.4	26.1	26.1	1007.2	0.00	0.0	0.000	0.147	25.7
1/04/17	3:00p	25.9	26.0	25.4	62	18.0	4.8	ESE	2.41	19.3	SE	25.9	26.6	26.6	1006.8	0.00	0.0	0.000	0.157	25.7
1/04/17	3:30p	25.2	26.1	25.2	64	17.9	3.2	ESE	1.61	17.7	E	25.2	25.9	25.9	1006.8	0.00	0.0	0.000	0.144	25.7
1/04/17	4:00p	24.1	25.2	24.1	68	17.8	4.8	SE	2.41	19.3	SSE	24.1	24.9	24.9	1007.0	0.00	0.0	0.000	0.119	25.6
1/04/17	4:30p	23.5	24.1	23.5	69	17.5	3.2	ESE	1.61	17.7	SSE	23.5	24.3	24.3	1007.1	0.00	0.0	0.000	0.108	25.4
1/04/17	5:00p	22.1	23.4	22.1	73	17.0	4.8	SE	2.41	20.9	SSE	22.1	22.5	22.5	1007.1	0.00	0.0	0.000	0.078	25.3
1/04/17	5:30p	21.2	22.1	21.2	77	17.0	3.2	SE	1.61	22.5	ESE	21.2	21.6	21.6	1007.6	0.00	0.0	0.000	0.059	25.0
1/04/17	6:00p	20.1	21.1	20.1	82	16.9	3.2	E	1.61	11.3	E	20.1	20.8	20.8	1008.2	0.00	0.0	0.000	0.036	24.7
1/04/17	6:30p	19.4	20.1	19.4	85	16.8	3.2	ESE	1.61	17.7	SSE	19.4	20.1	20.1	1008.7	0.00	0.0	0.000	0.022	24.6
1/04/17	7:00p	18.9	19.4	18.9	87	16.7	3.2	ESE	1.61	12.9	E	18.9	19.6	19.6	1009.2	0.00	0.0	0.000	0.013	24.3
1/04/17	7:30p	18.6	18.9	18.6	89	16.7	3.2	ESE	1.61	14.5	ENE	18.6	19.2	19.2	1009.5	0.00	0.0	0.000	0.005	24.2
1/04/17	8:00p	18.2	18.6	18.2	89	16.4	1.6	SE	0.80	16.1	E	18.2	18.7	18.7	1009.8	0.00	0.0	0.002	0.000	24.0
1/04/17	8:30p	17.9	18.2	17.9	91	16.4	1.6	ENE	0.80	9.7	ESE	17.9	18.4	18.4	1010.3	0.00	0.0	0.009	0.000	23.9
1/04/17	9:00p	17.7	17.9	17.7	92	16.4	1.6	E	0.80	8.0	S	17.7	18.2	18.2	1010.8	0.00	0.0	0.014	0.000	23.8
1/04/17	9:30p	17.6	17.7	17.6	92	16.3	1.6	ESE	0.80	8.0	SSW	17.6	18.1	18.1	1010.9	0.00	0.0	0.015	0.000	23.7
1/04/17	10:00p	17.6	17.7	17.6	91	16.1	1.6	ESE	0.80	12.9	ESE	17.6	18.1	18.1	1011.2	0.00	0.0	0.015	0.000	23.6
1/04/17	10:30p	17.2	17.6	17.2	92	15.9	3.2	ESE	1.61	12.9	S	17.2	17.6	17.6	1011.1	0.00	0.0	0.024	0.000	23.5
1/04/17	11:00p	16.7	17.2	16.7	94	15.7	0.0	E	0.00	6.4	SE	16.7	17.1	17.1	1011.3	0.00	0.0	0.035	0.000	23.4
1/04/17	11:30p	16.3	16.7	16.3	95	15.5	0.0	ESE	0.00	4.8	SE	16.3	16.7	16.7	1011.2	0.00	0.0	0.042	0.000	23.4
2/04/17	12:00a	15.6	16.3	15.6	94	14.6	0.0	---	0.00	0.0	---	15.6	15.8	15.8	1011.2	0.00	0.0	0.058	0.000	23.3

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
1/04/17	12:30a	69	17.5	24.4	12.76	.0726	655	1	95.8	30
1/04/17	1:00a	69	17.4	24.2	12.77	.0726	702	1	100.0	30
1/04/17	1:30a	69	17.2	24.0	12.77	.0727	695	1	100.0	30
1/04/17	2:00a	69	17.1	23.8	12.78	.0727	701	1	100.0	30
1/04/17	2:30a	69	17.1	23.8	12.78	.0727	700	1	100.0	30
1/04/17	3:00a	69	17.0	23.7	12.78	.0727	696	1	100.0	30
1/04/17	3:30a	69	17.0	23.7	12.78	.0727	700	1	100.0	30
1/04/17	4:00a	69	17.0	23.7	12.78	.0727	702	1	100.0	30
1/04/17	4:30a	69	17.0	23.7	12.78	.0727	694	1	100.0	30
1/04/17	5:00a	69	17.0	23.6	12.78	.0727	703	1	100.0	30
1/04/17	5:30a	69	17.0	23.6	12.78	.0728	699	1	100.0	30
1/04/17	6:00a	69	17.0	23.6	12.78	.0728	692	1	100.0	30
1/04/17	6:30a	69	17.0	23.6	12.78	.0728	696	1	100.0	30
1/04/17	7:00a	69	17.1	23.8	12.78	.0728	701	1	100.0	30
1/04/17	7:30a	68	17.3	24.4	12.55	.0727	692	1	100.0	30
1/04/17	8:00a	67	17.4	24.8	12.25	.0726	700	1	100.0	30
1/04/17	8:30a	67	17.7	25.0	12.24	.0725	699	1	100.0	30
1/04/17	9:00a	65	17.5	25.2	11.83	.0724	700	1	100.0	30
1/04/17	9:30a	65	17.8	25.5	11.82	.0724	690	1	100.0	30
1/04/17	10:00a	64	17.8	25.7	11.61	.0723	700	1	100.0	30
1/04/17	10:30a	63	17.7	25.8	11.40	.0722	701	1	100.0	30
1/04/17	11:00a	63	17.8	26.0	11.40	.0722	692	1	100.0	30
1/04/17	11:30a	62	17.7	26.1	11.19	.0721	692	1	100.0	30
1/04/17	12:00p	62	17.8	26.2	11.19	.0720	696	1	100.0	30
1/04/17	12:30p	62	17.8	26.3	11.19	.0720	691	1	100.0	30
1/04/17	1:00p	62	17.9	26.4	11.18	.0719	700	1	100.0	30
1/04/17	1:30p	62	17.9	26.4	11.18	.0719	694	1	100.0	30
1/04/17	2:00p	62	17.9	26.4	11.18	.0718	693	1	100.0	30
1/04/17	2:30p	62	17.9	26.4	11.18	.0718	700	1	100.0	30
1/04/17	3:00p	62	17.9	26.4	11.18	.0718	701	1	100.0	30
1/04/17	3:30p	62	17.8	26.3	11.19	.0718	692	1	100.0	30
1/04/17	4:00p	63	18.0	26.2	11.39	.0719	699	1	100.0	30
1/04/17	4:30p	63	17.9	26.1	11.39	.0719	702	1	100.0	30
1/04/17	5:00p	63	17.7	25.9	11.40	.0720	702	1	100.0	30
1/04/17	5:30p	64	17.7	25.7	11.61	.0721	691	1	100.0	30
1/04/17	6:00p	64	17.5	25.4	11.62	.0722	703	1	100.0	30
1/04/17	6:30p	65	17.5	25.2	11.83	.0723	701	1	100.0	30
1/04/17	7:00p	66	17.6	25.1	12.03	.0723	701	1	100.0	30
1/04/17	7:30p	66	17.4	24.9	12.04	.0724	692	1	100.0	30
1/04/17	8:00p	67	17.5	24.8	12.25	.0725	701	1	100.0	30
1/04/17	8:30p	67	17.4	24.7	12.25	.0726	703	1	100.0	30
1/04/17	9:00p	67	17.3	24.6	12.25	.0726	692	1	100.0	30
1/04/17	9:30p	67	17.2	24.4	12.26	.0727	703	1	100.0	30
1/04/17	10:00p	68	17.4	24.4	12.55	.0727	702	1	100.0	30
1/04/17	10:30p	68	17.3	24.3	12.55	.0727	694	1	100.0	30
1/04/17	11:00p	68	17.2	24.3	12.55	.0728	702	1	100.0	30
1/04/17	11:30p	68	17.1	24.2	12.55	.0728	703	1	100.0	30
2/04/17	12:00a	68	17.0	24.1	12.55	.0728	695	1	100.0	30