

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
1/05/17	12:30a	17.4	17.5	17.3	98	17.1	0.0	ESE	0.00	1.6	ESE	17.4	17.9	17.9	1009.9	0.00	0.0	0.020	0.000	24.4
1/05/17	1:00a	17.6	17.6	17.3	98	17.3	0.0	ESE	0.00	1.6	ESE	17.6	18.2	18.2	1009.5	0.00	0.0	0.015	0.000	24.3
1/05/17	1:30a	17.6	17.7	17.6	98	17.3	0.0	SE	0.00	1.6	ENE	17.6	18.2	18.2	1009.7	0.00	0.0	0.015	0.000	24.3
1/05/17	2:00a	17.7	17.8	17.6	98	17.4	0.0	SE	0.00	1.6	SE	17.7	18.3	18.3	1009.5	0.00	0.0	0.013	0.000	24.2
1/05/17	2:30a	17.6	17.7	17.6	98	17.2	0.0	E	0.00	1.6	SE	17.6	18.1	18.1	1009.1	0.00	0.0	0.016	0.000	24.2
1/05/17	3:00a	17.5	17.6	17.4	98	17.2	0.0	ENE	0.00	1.6	E	17.5	18.1	18.1	1009.0	0.00	0.0	0.017	0.000	24.1
1/05/17	3:30a	16.9	17.6	16.9	98	16.6	0.0	---	0.00	0.0	---	16.9	17.4	17.4	1009.8	0.00	0.0	0.029	0.000	24.0
1/05/17	4:00a	16.7	16.9	16.7	98	16.4	0.0	NNE	0.00	1.6	ENE	16.7	17.2	17.2	1009.9	0.00	0.0	0.034	0.000	24.0
1/05/17	4:30a	16.6	16.7	16.6	98	16.3	0.0	NE	0.00	3.2	NE	16.6	17.0	17.0	1009.7	0.00	0.0	0.036	0.000	23.9
1/05/17	5:00a	16.3	16.6	16.3	98	16.0	0.0	SE	0.00	1.6	SW	16.3	16.7	16.7	1009.9	0.00	0.0	0.042	0.000	23.8
1/05/17	5:30a	16.3	16.3	16.2	98	16.0	0.0	SE	0.00	1.6	SE	16.3	16.7	16.7	1009.4	0.00	0.0	0.042	0.000	23.8
1/05/17	6:00a	16.2	16.3	16.2	98	15.9	0.0	E	0.00	1.6	SE	16.2	16.6	16.6	1009.2	0.00	0.0	0.044	0.000	23.8
1/05/17	6:30a	16.0	16.2	16.0	98	15.7	0.0	ESE	0.00	3.2	ESE	16.0	16.3	16.3	1009.3	0.00	0.0	0.049	0.000	23.7
1/05/17	7:00a	15.9	16.0	15.9	98	15.6	0.0	ENE	0.00	3.2	ENE	15.9	16.3	16.3	1009.2	0.00	0.0	0.050	0.000	23.7
1/05/17	7:30a	16.2	16.2	15.9	98	15.9	0.0	SE	0.00	3.2	ESE	16.2	16.5	16.5	1009.8	0.00	0.0	0.045	0.000	23.7
1/05/17	8:00a	17.3	17.3	16.2	96	16.6	0.0	SE	0.00	1.6	SE	17.3	17.8	17.8	1010.3	0.00	0.0	0.022	0.000	23.7
1/05/17	8:30a	19.7	19.7	17.3	80	16.2	0.0	SSE	0.00	6.4	NNE	19.7	20.4	20.4	1010.5	0.00	0.0	0.000	0.029	24.0
1/05/17	9:00a	22.4	22.4	19.7	69	16.5	0.0	NNE	0.00	4.8	N	22.4	22.9	22.9	1010.7	0.00	0.0	0.000	0.086	24.6
1/05/17	9:30a	24.6	24.7	22.4	55	15.0	0.0	WNW	0.00	4.8	SE	24.6	24.8	24.8	1010.3	0.00	0.0	0.000	0.131	25.2
1/05/17	10:00a	24.8	25.3	24.6	62	17.1	1.6	ESE	0.80	11.3	NNE	24.8	25.4	25.4	1009.7	0.00	0.0	0.000	0.135	25.7
1/05/17	10:30a	25.4	25.6	24.8	62	17.6	1.6	ESE	0.80	9.7	NE	25.4	26.0	26.0	1009.2	0.00	0.0	0.000	0.147	26.1
1/05/17	11:00a	25.6	25.7	25.1	63	18.0	1.6	NNE	0.80	8.0	SSW	25.6	26.2	26.2	1008.6	0.00	0.0	0.000	0.150	26.1
1/05/17	11:30a	25.4	25.6	25.1	65	18.3	1.6	NNE	0.80	11.3	NNE	25.4	26.2	26.2	1008.3	0.00	0.0	0.000	0.147	26.1
1/05/17	12:00p	25.4	25.4	25.2	68	19.1	1.6	NE	0.80	8.0	NE	25.4	26.3	26.3	1007.8	0.00	0.0	0.000	0.147	26.1
1/05/17	12:30p	26.8	26.8	25.4	61	18.7	1.6	NE	0.80	9.7	NE	26.8	27.7	27.7	1007.3	0.00	0.0	0.000	0.177	26.1
1/05/17	1:00p	27.3	27.4	26.7	57	18.1	1.6	NW	0.80	9.7	NNW	27.3	28.1	28.1	1006.9	0.00	0.0	0.000	0.187	26.1
1/05/17	1:30p	27.6	27.6	27.3	53	17.2	3.2	E	1.61	12.9	ENE	27.6	28.1	28.1	1006.7	0.00	0.0	0.000	0.193	26.1
1/05/17	2:00p	27.8	27.9	27.6	51	16.8	3.2	NE	1.61	12.9	NE	27.8	28.3	28.3	1006.4	0.00	0.0	0.000	0.198	26.2
1/05/17	2:30p	28.2	28.4	27.6	50	16.8	3.2	NE	1.61	12.9	ENE	28.2	28.7	28.7	1006.2	0.00	0.0	0.000	0.205	26.2
1/05/17	3:00p	27.6	28.3	27.6	50	16.2	3.2	NE	1.61	14.5	NNE	27.6	27.9	27.9	1006.2	0.00	0.0	0.000	0.193	26.3
1/05/17	3:30p	26.4	27.6	26.4	66	19.5	1.6	NE	0.80	11.3	NNE	26.4	27.5	27.5	1006.4	0.00	0.0	0.000	0.168	26.2
1/05/17	4:00p	24.2	26.3	24.2	74	19.2	3.2	ESE	1.61	11.3	E	24.2	25.3	25.3	1006.2	0.00	0.0	0.000	0.122	26.2
1/05/17	4:30p	24.4	24.4	24.1	74	19.5	1.6	E	0.80	14.5	NW	24.4	25.7	25.7	1006.1	0.00	0.0	0.000	0.127	26.2
1/05/17	5:00p	23.3	24.4	23.3	77	19.1	1.6	ESE	0.80	9.7	ESE	23.3	24.4	24.4	1006.4	0.00	0.0	0.000	0.104	26.1
1/05/17	5:30p	22.2	23.3	22.2	83	19.2	1.6	ESE	0.80	8.0	SE	22.2	23.1	23.1	1006.7	0.00	0.0	0.000	0.081	25.8
1/05/17	6:00p	21.2	22.2	21.1	88	19.1	1.6	NW	0.80	11.3	NW	21.2	22.2	22.2	1007.5	0.00	0.0	0.000	0.059	25.7
1/05/17	6:30p	20.8	21.2	20.8	89	19.0	0.0	ESE	0.00	8.0	ESE	20.8	21.9	21.9	1007.9	0.00	0.0	0.000	0.052	25.4
1/05/17	7:00p	19.2	20.8	19.2	96	18.6	1.6	ESE	0.80	11.3	SSE	19.2	20.1	20.1	1008.3	15.49	176.3	0.000	0.019	25.3
1/05/17	7:30p	18.7	19.2	18.7	97	18.2	3.2	SE	1.61	9.7	S	18.7	19.5	19.5	1008.7	1.52	23.1	0.000	0.008	25.1
1/05/17	8:00p	18.6	18.7	18.5	98	18.2	0.0	SSE	0.00	4.8	S	18.6	19.3	19.3	1009.0	0.25	0.0	0.000	0.005	25.0
1/05/17	8:30p	18.6	18.6	18.4	98	18.3	0.0	---	0.00	0.0	---	18.6	19.4	19.4	1009.5	0.00	0.0	0.000	0.006	24.9
1/05/17	9:00p	18.3	18.7	18.3	98	18.0	0.0	---	0.00	0.0	---	18.3	19.1	19.1	1009.9	0.00	0.0	0.000	0.000	24.8
1/05/17	9:30p	18.4	18.4	18.3	98	18.1	0.0	---	0.00	0.0	---	18.4	19.2	19.2	1010.3	0.00	0.0	0.000	0.002	24.7
1/05/17	10:00p	18.2	18.5	18.2	98	17.9	0.0	---	0.00	0.0	---	18.2	18.9	18.9	1010.4	0.00	0.0	0.002	0.000	24.6
1/05/17	10:30p	18.2	18.3	18.1	98	17.8	0.0	---	0.00	0.0	---	18.2	18.8	18.8	1010.8	0.00	0.0	0.003	0.000	24.6
1/05/17	11:00p	18.2	18.3	18.2	98	17.9	0.0	---	0.00	0.0	---	18.2	18.9	18.9	1011.0	0.00	0.0	0.002	0.000	24.4
1/05/17	11:30p	18.2	18.3	18.2	98	17.8	0.0	---	0.00	0.0	---	18.2	18.8	18.8	1011.1	0.00	0.0	0.003	0.000	24.4
2/05/17	12:00a	17.8	18.2	17.8	98	17.5	0.0	E	0.00	3.2	NE	17.8	18.4	18.4	1010.9	0.00	0.0	0.012	0.000	24.3

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
1/05/17	12:30a	67	17.9	25.2	12.23	.0724	703	1	100.0	30
1/05/17	1:00a	67	17.8	25.1	12.24	.0724	692	1	100.0	30
1/05/17	1:30a	67	17.8	25.1	12.24	.0724	703	1	100.0	30
1/05/17	2:00a	67	17.7	25.0	12.24	.0724	702	1	100.0	30
1/05/17	2:30a	68	17.9	25.1	12.53	.0724	694	1	100.0	30
1/05/17	3:00a	68	17.8	24.9	12.53	.0724	701	1	100.0	30
1/05/17	3:30a	68	17.7	24.8	12.54	.0725	702	1	100.0	30
1/05/17	4:00a	68	17.7	24.8	12.54	.0725	702	1	100.0	30
1/05/17	4:30a	68	17.6	24.7	12.55	.0725	694	1	100.0	30
1/05/17	5:00a	68	17.6	24.7	12.55	.0725	703	1	100.0	30
1/05/17	5:30a	68	17.5	24.6	12.55	.0725	702	1	100.0	30
1/05/17	6:00a	68	17.5	24.6	12.55	.0725	693	1	100.0	30
1/05/17	6:30a	68	17.4	24.5	12.55	.0725	703	1	100.0	30
1/05/17	7:00a	68	17.4	24.5	12.55	.0725	702	1	100.0	30
1/05/17	7:30a	68	17.4	24.5	12.55	.0726	694	1	100.0	30
1/05/17	8:00a	67	17.2	24.5	12.26	.0726	702	1	100.0	30
1/05/17	8:30a	66	17.3	24.8	12.05	.0726	703	1	100.0	30
1/05/17	9:00a	65	17.6	25.3	11.82	.0724	700	1	100.0	30
1/05/17	9:30a	63	17.6	25.8	11.40	.0722	693	1	100.0	30
1/05/17	10:00a	62	17.8	26.3	11.19	.0720	703	1	100.0	30
1/05/17	10:30a	61	17.9	26.7	10.97	.0719	701	1	100.0	30
1/05/17	11:00a	61	18.0	26.8	10.97	.0718	697	1	100.0	30
1/05/17	11:30a	61	18.0	26.8	10.97	.0718	702	1	100.0	30
1/05/17	12:00p	61	17.9	26.7	10.97	.0718	701	1	100.0	30
1/05/17	12:30p	61	18.0	26.8	10.97	.0717	695	1	100.0	30
1/05/17	1:00p	61	18.0	26.8	10.97	.0717	703	1	100.0	30
1/05/17	1:30p	61	18.0	26.8	10.97	.0717	695	1	100.0	30
1/05/17	2:00p	61	18.1	26.8	10.97	.0717	702	1	100.0	30
1/05/17	2:30p	61	18.1	26.9	10.97	.0716	703	1	100.0	30
1/05/17	3:00p	60	17.9	26.9	10.78	.0716	694	1	100.0	30
1/05/17	3:30p	60	17.8	26.8	10.78	.0717	703	1	100.0	30
1/05/17	4:00p	61	18.1	26.9	10.97	.0716	702	1	100.0	30
1/05/17	4:30p	61	18.1	26.8	10.97	.0716	693	1	100.0	30
1/05/17	5:00p	62	18.2	26.8	11.17	.0717	701	1	100.0	30
1/05/17	5:30p	62	18.0	26.5	11.18	.0718	702	1	100.0	30
1/05/17	6:00p	63	18.1	26.4	11.39	.0719	703	1	100.0	30
1/05/17	6:30p	64	18.1	26.2	11.59	.0719	691	1	100.0	30
1/05/17	7:00p	65	18.2	26.1	11.80	.0720	702	1	100.0	30
1/05/17	7:30p	66	18.3	25.9	12.01	.0721	701	1	100.0	30
1/05/17	8:00p	66	18.2	25.8	12.01	.0721	703	1	100.0	30
1/05/17	8:30p	66	18.1	25.7	12.01	.0722	692	1	100.0	30
1/05/17	9:00p	67	18.2	25.6	12.22	.0722	702	1	100.0	30
1/05/17	9:30p	67	18.2	25.6	12.22	.0723	703	1	100.0	30
1/05/17	10:00p	67	18.1	25.4	12.22	.0723	695	1	100.0	30
1/05/17	10:30p	68	18.3	25.4	12.50	.0723	699	1	100.0	30
1/05/17	11:00p	68	18.2	25.3	12.51	.0724	702	1	100.0	30
1/05/17	11:30p	68	18.1	25.3	12.51	.0724	703	1	100.0	30
2/05/17	12:00a	68	18.0	25.2	12.52	.0725	692	1	100.0	30