

1 11/08/17

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
11/08/17	12:30a	16.6	16.6	16.3	98	16.2	0.0	---	0.00	0.0	---	16.6	16.9	16.9	1014.2	0.00	0.0	0.037	0.000	23.3
11/08/17	1:00a	16.6	16.7	16.5	98	16.3	0.0	---	0.00	0.0	---	16.6	17.0	17.0	1014.0	0.00	0.0	0.036	0.000	23.2
11/08/17	1:30a	16.8	16.8	16.6	99	16.6	0.0	NE	0.00	4.8	NNE	16.8	17.2	17.2	1013.9	0.00	0.0	0.032	0.000	23.1
11/08/17	2:00a	16.7	16.8	16.7	99	16.5	0.0	NE	0.00	3.2	NE	16.7	17.1	17.1	1013.8	0.00	0.0	0.035	0.000	23.0
11/08/17	2:30a	16.7	16.7	16.6	99	16.5	0.0	NE	0.00	3.2	NE	16.7	17.1	17.1	1014.0	0.00	0.0	0.035	0.000	22.9
11/08/17	3:00a	16.2	16.7	16.2	99	16.0	0.0	NNE	0.00	1.6	E	16.2	16.6	16.6	1013.6	0.00	0.0	0.045	0.000	22.8
11/08/17	3:30a	16.0	16.2	15.9	99	15.8	0.0	ESE	0.00	3.2	ESE	16.0	16.3	16.3	1013.3	0.00	0.0	0.049	0.000	22.7
11/08/17	4:00a	16.1	16.1	15.9	99	15.9	0.0	NE	0.00	1.6	SW	16.1	16.4	16.4	1013.0	0.00	0.0	0.047	0.000	22.7
11/08/17	4:30a	15.8	16.1	15.8	99	15.7	0.0	NNE	0.00	1.6	NNE	15.8	16.2	16.2	1013.1	0.00	0.0	0.052	0.000	22.6
11/08/17	5:00a	15.6	15.8	15.6	99	15.4	0.0	---	0.00	0.0	---	15.6	15.9	15.9	1013.3	0.00	0.0	0.058	0.000	22.6
11/08/17	5:30a	15.1	15.6	15.1	99	14.9	0.0	ENE	0.00	1.6	ENE	15.1	15.3	15.3	1013.8	0.00	0.0	0.068	0.000	22.6
11/08/17	6:00a	15.1	15.1	14.8	99	14.9	0.0	---	0.00	0.0	---	15.1	15.3	15.3	1014.2	0.00	0.0	0.068	0.000	22.5
11/08/17	6:30a	15.3	15.3	15.1	99	15.2	0.0	---	0.00	0.0	---	15.3	15.6	15.6	1014.3	0.00	0.0	0.063	0.000	22.4
11/08/17	7:00a	16.1	16.1	15.3	99	15.9	0.0	ENE	0.00	1.6	ENE	16.1	16.4	16.4	1014.6	0.00	0.0	0.047	0.000	22.7
11/08/17	7:30a	16.9	17.0	16.1	99	16.8	0.0	NE	0.00	3.2	N	16.9	17.4	17.4	1014.9	0.00	0.0	0.029	0.000	25.0
11/08/17	8:00a	17.7	17.7	16.8	99	17.6	0.0	NE	0.00	3.2	ENE	17.7	18.3	18.3	1015.2	0.00	0.0	0.013	0.000	25.6
11/08/17	8:30a	18.5	18.6	17.8	99	18.3	0.0	NNE	0.00	3.2	NE	18.5	19.2	19.2	1015.2	0.00	0.0	0.000	0.003	25.9
11/08/17	9:00a	20.0	20.0	18.5	98	19.7	0.0	NE	0.00	4.8	NNE	20.0	21.1	21.1	1015.1	0.00	0.0	0.000	0.035	25.9
11/08/17	9:30a	22.4	22.4	20.0	79	18.6	0.0	NE	0.00	6.4	NE	22.4	23.2	23.2	1015.1	0.00	0.0	0.000	0.084	25.9
11/08/17	10:00a	23.4	23.4	22.4	77	19.1	0.0	NE	0.00	9.7	NW	23.4	24.5	24.5	1015.0	0.00	0.0	0.000	0.105	25.8
11/08/17	10:30a	23.9	24.0	23.4	73	18.8	1.6	NE	0.80	6.4	NE	23.9	24.9	24.9	1014.8	0.00	0.0	0.000	0.116	25.8
11/08/17	11:00a	22.9	23.9	22.3	77	18.7	1.6	NE	0.80	8.0	SW	22.9	23.9	23.9	1014.7	0.00	0.0	0.000	0.096	25.6
11/08/17	11:30a	22.3	23.1	22.2	80	18.7	0.0	NE	0.00	6.4	ENE	22.3	23.1	23.1	1014.5	0.00	0.0	0.000	0.082	25.3
11/08/17	12:00p	22.2	22.4	22.2	82	19.0	0.0	NE	0.00	8.0	E	22.2	23.1	23.1	1014.2	0.00	0.0	0.000	0.081	25.1
11/08/17	12:30p	22.2	22.3	22.2	78	18.2	0.0	NE	0.00	9.7	NE	22.2	22.9	22.9	1014.1	0.00	0.0	0.000	0.081	25.0
11/08/17	1:00p	20.1	22.2	20.1	86	17.6	1.6	ENE	0.80	6.4	E	20.1	20.9	20.9	1013.8	0.00	0.0	0.000	0.036	24.9
11/08/17	1:30p	17.9	20.1	17.9	95	17.1	0.0	SSE	0.00	6.4	S	17.9	18.4	18.4	1013.8	12.70	144.8	0.009	0.000	24.7
11/08/17	2:00p	16.8	17.8	16.7	98	16.5	0.0	SSE	0.00	6.4	WSW	16.8	17.2	17.2	1013.4	18.03	80.8	0.032	0.000	24.4
11/08/17	2:30p	17.1	17.2	16.7	98	16.7	0.0	NE	0.00	1.6	ENE	17.1	17.6	17.6	1013.4	3.05	17.0	0.027	0.000	24.1
11/08/17	3:00p	17.2	17.3	17.1	98	16.8	0.0	NE	0.00	1.6	NE	17.2	17.7	17.7	1012.9	0.25	4.3	0.024	0.000	23.8
11/08/17	3:30p	17.3	17.3	17.2	98	17.0	0.0	SSW	0.00	1.6	SW	17.3	17.8	17.8	1012.9	4.06	29.7	0.022	0.000	23.8
11/08/17	4:00p	17.6	17.6	17.2	98	17.3	0.0	SE	0.00	1.6	SE	17.6	18.2	18.2	1012.9	0.00	0.0	0.015	0.000	23.8
11/08/17	4:30p	17.8	18.1	17.6	98	17.5	0.0	SE	0.00	4.8	SSE	17.8	18.4	18.4	1013.1	0.00	0.0	0.012	0.000	23.8
11/08/17	5:00p	17.6	17.9	17.6	98	17.3	0.0	SE	0.00	1.6	SE	17.6	18.2	18.2	1013.5	0.00	0.0	0.015	0.000	23.8
11/08/17	5:30p	17.6	17.7	17.4	98	17.3	0.0	NNW	0.00	1.6	NNW	17.6	18.2	18.2	1014.0	0.00	0.0	0.015	0.000	23.6
11/08/17	6:00p	17.5	17.7	17.4	98	17.2	0.0	NE	0.00	1.6	NE	17.5	18.1	18.1	1014.5	5.84	41.1	0.017	0.000	23.6
11/08/17	6:30p	16.9	17.5	16.9	98	16.6	0.0	SSE	0.00	1.6	SSE	16.9	17.4	17.4	1015.1	9.14	80.0	0.029	0.000	23.5
11/08/17	7:00p	17.0	17.1	16.9	99	16.8	0.0	---	0.00	0.0	---	17.0	17.5	17.5	1015.2	1.27	13.2	0.028	0.000	23.4
11/08/17	7:30p	16.9	17.0	16.9	99	16.8	0.0	---	0.00	0.0	---	16.9	17.4	17.4	1015.5	0.51	1.0	0.029	0.000	23.3
11/08/17	8:00p	16.6	16.9	16.6	99	16.5	0.0	E	0.00	1.6	E	16.6	17.1	17.1	1015.6	0.25	1.0	0.036	0.000	23.2
11/08/17	8:30p	16.6	16.7	16.6	99	16.5	0.0	---	0.00	0.0	---	16.6	17.1	17.1	1015.5	0.00	0.0	0.036	0.000	23.2
11/08/17	9:00p	16.4	16.6	16.4	99	16.2	0.0	NE	0.00	1.6	SE	16.4	16.8	16.8	1016.0	0.25	0.0	0.041	0.000	23.1
11/08/17	9:30p	16.3	16.4	16.3	99	16.2	0.0	NNE	0.00	1.6	NE	16.3	16.7	16.7	1016.1	0.00	0.0	0.042	0.000	23.0
11/08/17	10:00p	16.1	16.3	16.1	99	16.0	0.0	E	0.00	1.6	E	16.1	16.5	16.5	1016.6	0.00	0.0	0.046	0.000	22.9
11/08/17	10:30p	16.1	16.1	15.9	99	15.9	0.0	NE	0.00	1.6	N	16.1	16.4	16.4	1016.5	0.00	0.0	0.047	0.000	22.8
11/08/17	11:00p	16.2	16.2	16.1	99	16.1	0.0	NE	0.00	1.6	NE	16.2	16.6	16.6	1016.4	0.00	0.0	0.044	0.000	22.7
11/08/17	11:30p	16.3	16.3	16.2	99	16.1	0.0	NNE	0.00	1.6	NE	16.3	16.7	16.7	1015.9	0.00	0.0	0.043	0.000	22.6
12/08/17	12:00a	16.1	16.3	16.1	99	15.9	0.0	NE	0.00	1.6	NE	16.1	16.4	16.4	1015.6	0.00	0.0	0.047	0.000	22.6

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
11/08/17	12:30a	75	18.7	24.4	14.37	.0729	697	1	100.0	30
11/08/17	1:00a	76	18.8	24.2	14.67	.0729	703	1	100.0	30
11/08/17	1:30a	76	18.6	24.1	14.68	.0729	702	1	100.0	30
11/08/17	2:00a	76	18.5	23.9	14.68	.0729	693	1	100.0	30
11/08/17	2:30a	76	18.5	23.9	14.68	.0730	703	1	100.0	30
11/08/17	3:00a	76	18.4	23.7	14.69	.0730	702	1	100.0	30
11/08/17	3:30a	76	18.3	23.6	14.69	.0730	694	1	100.0	30
11/08/17	4:00a	76	18.2	23.5	14.69	.0730	702	1	100.0	30
11/08/17	4:30a	76	18.2	23.4	14.70	.0730	703	1	100.0	30
11/08/17	5:00a	76	18.1	23.3	14.70	.0730	693	1	100.0	30
11/08/17	5:30a	76	18.1	23.3	14.70	.0731	702	1	100.0	30
11/08/17	6:00a	76	18.1	23.2	14.70	.0731	703	1	100.0	30
11/08/17	6:30a	76	18.0	23.2	14.70	.0731	693	1	100.0	30
11/08/17	7:00a	76	18.2	23.5	14.69	.0731	700	1	100.0	30
11/08/17	7:30a	70	19.1	26.1	12.91	.0725	702	1	100.0	30
11/08/17	8:00a	68	19.3	26.6	12.43	.0723	695	1	100.0	30
11/08/17	8:30a	68	19.5	26.9	12.41	.0722	698	1	100.0	30
11/08/17	9:00a	68	19.6	27.1	12.40	.0722	702	1	100.0	30
11/08/17	9:30a	67	19.3	26.9	12.18	.0722	703	1	100.0	30
11/08/17	10:00a	66	19.0	26.8	11.98	.0723	693	1	100.0	30
11/08/17	10:30a	66	19.0	26.8	11.98	.0723	703	1	100.0	30
11/08/17	11:00a	67	19.0	26.4	12.19	.0723	702	1	100.0	30
11/08/17	11:30a	68	18.9	26.2	12.45	.0724	693	1	100.0	30
11/08/17	12:00p	68	18.7	26.0	12.47	.0724	700	1	100.0	30
11/08/17	12:30p	69	18.9	26.0	12.67	.0724	701	1	100.0	30
11/08/17	1:00p	69	18.8	25.9	12.68	.0724	701	1	100.0	30
11/08/17	1:30p	70	18.8	25.7	12.92	.0725	677	1	99.0	30
11/08/17	2:00p	71	18.8	25.4	13.21	.0725	691	1	100.0	30
11/08/17	2:30p	71	18.5	25.1	13.23	.0726	698	1	100.0	30
11/08/17	3:00p	72	18.5	24.8	13.55	.0727	693	1	100.0	30
11/08/17	3:30p	72	18.5	24.8	13.55	.0727	690	1	100.0	30
11/08/17	4:00p	73	18.6	24.8	13.76	.0727	701	1	100.0	30
11/08/17	4:30p	73	18.6	24.8	13.76	.0727	693	1	100.0	30
11/08/17	5:00p	73	18.6	24.8	13.76	.0727	681	1	99.6	30
11/08/17	5:30p	73	18.5	24.7	13.77	.0728	691	1	100.0	30
11/08/17	6:00p	74	18.7	24.7	14.07	.0728	701	1	100.0	30
11/08/17	6:30p	74	18.6	24.6	14.08	.0729	698	1	100.0	30
11/08/17	7:00p	75	18.8	24.5	14.37	.0729	690	1	100.0	30
11/08/17	7:30p	75	18.6	24.3	14.37	.0730	702	1	100.0	30
11/08/17	8:00p	75	18.5	24.2	14.37	.0730	703	1	100.0	30
11/08/17	8:30p	75	18.5	24.2	14.38	.0730	692	1	100.0	30
11/08/17	9:00p	75	18.4	24.1	14.38	.0731	702	1	100.0	30
11/08/17	9:30p	75	18.3	23.9	14.38	.0731	701	1	100.0	30
11/08/17	10:00p	75	18.2	23.8	14.39	.0732	694	1	100.0	30
11/08/17	10:30p	75	18.1	23.6	14.39	.0732	701	1	100.0	30
11/08/17	11:00p	75	18.1	23.6	14.39	.0732	703	1	100.0	30
11/08/17	11:30p	75	18.0	23.3	14.40	.0732	695	1	100.0	30
12/08/17	12:00a	76	18.1	23.3	14.70	.0732	699	1	100.0	30