

1 12/11/18

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
12/11/18	12:30a	14.3	14.3	13.9	97	13.8	0.0	NW	0.00	1.6	N	14.3	14.4	14.4	1013.4	0.00	0.0	0.084	0.000	20.7
12/11/18	1:00a	14.4	14.4	14.3	97	13.9	0.0	N	0.00	3.2	NNW	14.4	14.6	14.6	1013.2	0.00	0.0	0.082	0.000	20.7
12/11/18	1:30a	14.2	14.4	14.2	97	13.8	0.0	NNE	0.00	8.0	NNE	14.2	14.4	14.4	1013.1	0.00	0.0	0.086	0.000	20.7
12/11/18	2:00a	13.9	14.2	13.9	97	13.5	0.0	NNW	0.00	6.4	NE	13.9	14.1	14.1	1013.0	0.00	0.0	0.091	0.000	20.6
12/11/18	2:30a	13.8	13.9	13.8	97	13.3	0.0	N	0.00	4.8	NW	13.8	13.9	13.9	1013.1	0.00	0.0	0.095	0.000	20.6
12/11/18	3:00a	13.7	13.8	13.7	97	13.3	0.0	NNW	0.00	4.8	N	13.7	13.9	13.9	1013.3	0.00	0.0	0.096	0.000	20.5
12/11/18	3:30a	13.7	13.8	13.7	96	13.0	0.0	N	0.00	6.4	NNE	13.7	13.8	13.8	1013.6	0.00	0.0	0.097	0.000	20.4
12/11/18	4:00a	13.6	13.7	13.6	96	13.0	0.0	NW	0.00	3.2	NW	13.6	13.7	13.7	1013.7	0.00	0.0	0.098	0.000	20.4
12/11/18	4:30a	13.4	13.6	13.3	97	13.0	0.0	NNW	0.00	3.2	NNW	13.4	13.6	13.6	1014.0	0.00	0.0	0.102	0.000	20.4
12/11/18	5:00a	13.1	13.4	13.1	96	12.5	0.0	NNE	0.00	1.6	ESE	13.1	13.2	13.2	1014.3	0.00	0.0	0.109	0.000	20.3
12/11/18	5:30a	12.9	13.1	12.8	96	12.3	0.0	---	0.00	0.0	---	12.9	13.0	13.0	1014.8	0.00	0.0	0.113	0.000	20.4
12/11/18	6:00a	13.7	13.7	12.9	96	13.0	0.0	NNE	0.00	1.6	NNE	13.7	13.8	13.8	1015.0	0.00	0.0	0.097	0.000	20.4
12/11/18	6:30a	16.6	16.6	13.7	87	14.4	0.0	ENE	0.00	4.8	N	16.6	16.8	16.8	1015.0	0.00	0.0	0.037	0.000	20.5
12/11/18	7:00a	18.7	18.7	16.6	78	14.8	0.0	N	0.00	4.8	N	18.7	19.1	19.1	1015.0	0.00	0.0	0.000	0.008	20.7
12/11/18	7:30a	19.9	19.9	18.7	73	14.9	0.0	NNE	0.00	8.0	NNE	19.9	20.3	20.3	1015.1	0.00	0.0	0.000	0.032	21.1
12/11/18	8:00a	21.1	21.1	19.9	69	15.1	1.6	NNE	0.80	8.0	N	21.1	21.1	21.1	1015.0	0.00	0.0	0.000	0.057	21.6
12/11/18	8:30a	21.4	21.5	21.1	67	15.0	1.6	NNE	0.80	9.7	ESE	21.4	21.4	21.4	1014.9	0.00	0.0	0.000	0.064	21.9
12/11/18	9:00a	22.3	22.3	21.3	66	15.7	1.6	NNE	0.80	9.7	N	22.3	22.6	22.6	1014.5	0.00	0.0	0.000	0.083	22.1
12/11/18	9:30a	22.6	22.8	22.2	67	16.1	1.6	NNE	0.80	9.7	ENE	22.6	22.9	22.9	1014.2	0.00	0.0	0.000	0.088	22.3
12/11/18	10:00a	23.3	23.3	22.3	66	16.6	1.6	NNE	0.80	11.3	N	23.3	23.9	23.9	1013.5	0.00	0.0	0.000	0.103	22.4
12/11/18	10:30a	23.8	23.8	23.3	62	16.1	1.6	NNE	0.80	8.0	ENE	23.8	24.3	24.3	1012.8	0.00	0.0	0.000	0.113	22.4
12/11/18	11:00a	24.2	24.2	23.7	58	15.4	1.6	NNE	0.80	9.7	NNE	24.2	24.5	24.5	1012.3	0.00	0.0	0.000	0.122	22.5
12/11/18	11:30a	25.0	25.1	24.1	55	15.3	1.6	NNE	0.80	6.4	NNE	25.0	25.2	25.2	1012.0	0.00	0.0	0.000	0.139	22.6
12/11/18	12:00p	24.9	25.1	24.7	54	14.9	1.6	NE	0.80	8.0	ENE	24.9	25.0	25.0	1011.4	0.00	0.0	0.000	0.137	22.7
12/11/18	12:30p	24.9	25.3	24.7	56	15.5	1.6	NNE	0.80	8.0	N	24.9	25.1	25.1	1010.8	0.00	0.0	0.000	0.137	22.9
12/11/18	1:00p	25.1	25.1	24.7	60	16.8	1.6	NE	0.80	8.0	N	25.1	25.6	25.6	1010.2	0.00	0.0	0.000	0.141	23.0
12/11/18	1:30p	25.4	25.4	24.9	58	16.5	1.6	NNE	0.80	8.0	NNW	25.4	25.8	25.8	1009.7	0.00	0.0	0.000	0.147	23.1
12/11/18	2:00p	24.7	25.5	24.6	60	16.4	1.6	NNE	0.80	8.0	N	24.7	25.1	25.1	1009.4	0.00	0.0	0.000	0.132	23.2
12/11/18	2:30p	25.1	25.1	24.6	60	16.8	1.6	ESE	0.80	9.7	E	25.1	25.6	25.6	1009.2	0.00	0.0	0.000	0.141	23.2
12/11/18	3:00p	25.0	25.3	25.0	69	18.9	1.6	ESE	0.80	11.3	NW	25.0	26.0	26.0	1009.1	0.00	0.0	0.000	0.139	23.3
12/11/18	3:30p	23.3	25.0	23.3	76	18.9	3.2	ESE	1.61	14.5	ENE	23.3	24.4	24.4	1009.5	0.00	0.0	0.000	0.104	23.4
12/11/18	4:00p	22.2	23.3	22.2	79	18.4	1.6	SE	0.80	9.7	E	22.2	22.9	22.9	1009.9	0.00	0.0	0.000	0.080	23.4
12/11/18	4:30p	20.8	22.1	20.8	83	17.8	3.2	SE	1.61	9.7	ESE	20.8	21.6	21.6	1010.4	0.00	0.0	0.000	0.051	23.3
12/11/18	5:00p	20.3	20.8	20.3	86	17.9	0.0	SE	0.00	6.4	SE	20.3	21.2	21.2	1010.8	0.00	0.0	0.000	0.041	23.2
12/11/18	5:30p	19.6	20.3	19.6	88	17.6	0.0	SE	0.00	3.2	SSE	19.6	20.4	20.4	1011.2	0.00	0.0	0.000	0.027	23.1
12/11/18	6:00p	19.2	19.6	19.2	90	17.5	0.0	SE	0.00	3.2	ESE	19.2	20.0	20.0	1011.9	0.00	0.0	0.000	0.019	22.9
12/11/18	6:30p	19.0	19.2	19.0	90	17.3	0.0	SE	0.00	1.6	ESE	19.0	19.7	19.7	1012.3	0.00	0.0	0.000	0.014	22.8
12/11/18	7:00p	18.5	19.0	18.5	88	16.5	0.0	ENE	0.00	1.6	ENE	18.5	19.1	19.1	1012.8	0.00	0.0	0.000	0.003	22.7
12/11/18	7:30p	17.2	18.4	17.2	87	15.0	0.0	---	0.00	0.0	---	17.2	17.5	17.5	1013.1	0.00	0.0	0.024	0.000	22.6
12/11/18	8:00p	17.0	17.3	17.0	89	15.2	0.0	E	0.00	1.6	E	17.0	17.3	17.3	1013.5	0.00	0.0	0.028	0.000	22.5
12/11/18	8:30p	17.8	17.8	17.0	88	15.8	0.0	E	0.00	1.6	E	17.8	18.2	18.2	1013.5	0.00	0.0	0.010	0.000	22.4
12/11/18	9:00p	17.5	17.8	17.5	89	15.7	0.0	ESE	0.00	1.6	ESE	17.5	17.9	17.9	1013.6	0.00	0.0	0.017	0.000	22.3
12/11/18	9:30p	16.7	17.5	16.7	91	15.2	0.0	---	0.00	0.0	---	16.7	16.9	16.9	1013.7	0.00	0.0	0.035	0.000	22.2
12/11/18	10:00p	15.9	16.7	15.9	93	14.8	0.0	---	0.00	0.0	---	15.9	16.1	16.1	1013.8	0.00	0.0	0.051	0.000	22.1
12/11/18	10:30p	16.4	16.4	15.8	95	15.6	0.0	---	0.00	0.0	---	16.4	16.7	16.7	1013.7	0.00	0.0	0.041	0.000	22.1
12/11/18	11:00p	16.8	16.8	16.4	96	16.2	0.0	N	0.00	1.6	SSW	16.8	17.3	17.3	1013.4	0.00	0.0	0.031	0.000	21.9
12/11/18	11:30p	16.8	16.8	16.7	96	16.1	0.0	NNE	0.00	1.6	NNE	16.8	17.2	17.2	1013.0	0.00	0.0	0.032	0.000	21.9
13/11/18	12:00a	16.7	16.8	16.7	96	16.1	0.0	N	0.00	1.6	N	16.7	17.1	17.1	1012.8	0.00	0.0	0.034	0.000	21.8

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
12/11/18	12:30a	73	15.7	21.1	13.96	.0737	693	1	100.0	30
12/11/18	1:00a	73	15.7	21.1	13.96	.0737	701	1	100.0	30
12/11/18	1:30a	73	15.7	21.1	13.97	.0737	701	1	100.0	30
12/11/18	2:00a	74	15.8	21.1	14.25	.0737	695	1	100.0	30
12/11/18	2:30a	74	15.8	21.1	14.25	.0737	702	1	100.0	30
12/11/18	3:00a	74	15.7	21.0	14.25	.0738	702	1	100.0	30
12/11/18	3:30a	73	15.4	20.9	13.97	.0738	694	1	100.0	30
12/11/18	4:00a	73	15.4	20.8	13.98	.0738	703	1	100.0	30
12/11/18	4:30a	73	15.4	20.8	13.98	.0739	699	1	100.0	30
12/11/18	5:00a	73	15.3	20.8	13.98	.0739	696	1	100.0	30
12/11/18	5:30a	73	15.4	20.8	13.98	.0739	699	1	100.0	30
12/11/18	6:00a	73	15.4	20.8	13.98	.0739	689	1	100.0	30
12/11/18	6:30a	73	15.5	20.9	13.97	.0739	699	1	100.0	30
12/11/18	7:00a	73	15.7	21.1	13.96	.0738	695	1	100.0	30
12/11/18	7:30a	72	15.9	21.3	13.75	.0737	696	1	100.0	30
12/11/18	8:00a	72	16.3	21.8	13.72	.0736	691	1	100.0	30
12/11/18	8:30a	71	16.4	22.2	13.39	.0735	697	1	100.0	30
12/11/18	9:00a	71	16.6	22.5	13.38	.0734	697	1	100.0	30
12/11/18	9:30a	70	16.6	22.8	13.06	.0733	690	1	100.0	30
12/11/18	10:00a	69	16.4	22.8	12.80	.0733	700	1	100.0	30
12/11/18	10:30a	68	16.2	22.8	12.55	.0732	697	1	100.0	30
12/11/18	11:00a	68	16.3	22.9	12.55	.0731	691	1	100.0	30
12/11/18	11:30a	68	16.4	23.1	12.55	.0731	697	1	100.0	30
12/11/18	12:00p	67	16.3	23.2	12.29	.0730	690	1	100.0	30
12/11/18	12:30p	68	16.7	23.4	12.55	.0729	679	1	99.3	30
12/11/18	1:00p	68	16.8	23.6	12.55	.0728	694	1	100.0	30
12/11/18	1:30p	67	16.6	23.8	12.28	.0728	700	1	100.0	30
12/11/18	2:00p	67	16.7	23.8	12.28	.0727	687	1	100.0	30
12/11/18	2:30p	67	16.8	23.9	12.27	.0727	699	1	100.0	30
12/11/18	3:00p	68	17.1	24.1	12.55	.0726	699	1	100.0	30
12/11/18	3:30p	69	17.4	24.3	12.77	.0726	701	1	100.0	30
12/11/18	4:00p	69	17.4	24.3	12.77	.0726	686	1	100.0	30
12/11/18	4:30p	70	17.6	24.2	12.99	.0727	699	1	100.0	30
12/11/18	5:00p	71	17.6	24.0	13.30	.0728	690	1	100.0	30
12/11/18	5:30p	71	17.5	23.8	13.31	.0728	693	1	100.0	30
12/11/18	6:00p	71	17.4	23.7	13.32	.0729	680	1	99.4	30
12/11/18	6:30p	72	17.5	23.6	13.63	.0729	696	1	100.0	30
12/11/18	7:00p	72	17.4	23.4	13.63	.0730	696	1	100.0	30
12/11/18	7:30p	72	17.3	23.2	13.64	.0731	689	1	100.0	30
12/11/18	8:00p	72	17.2	23.1	13.65	.0732	698	1	100.0	30
12/11/18	8:30p	72	17.1	22.9	13.66	.0732	700	1	100.0	30
12/11/18	9:00p	72	17.0	22.8	13.66	.0732	693	1	100.0	30
12/11/18	9:30p	72	16.9	22.7	13.67	.0733	699	1	100.0	30
12/11/18	10:00p	72	16.8	22.6	13.68	.0733	701	1	100.0	30
12/11/18	10:30p	72	16.8	22.4	13.68	.0733	699	1	100.0	30
12/11/18	11:00p	73	16.9	22.4	13.89	.0733	698	1	100.0	30
12/11/18	11:30p	73	16.8	22.3	13.89	.0733	702	1	100.0	30
13/11/18	12:00a	73	16.8	22.2	13.90	.0733	701	1	100.0	30