

1 11/10/18

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
11/10/18	12:30a	17.3	17.3	17.2	94	16.3	1.6	E	0.80	9.7	SSE	17.3	17.7	17.7	1012.6	0.00	0.0	0.022	0.000	22.2
11/10/18	1:00a	17.4	17.4	17.3	93	16.2	1.6	E	0.80	6.4	ENE	17.4	17.8	17.8	1012.4	0.00	0.0	0.020	0.000	22.2
11/10/18	1:30a	17.3	17.4	17.3	93	16.1	0.0	SE	0.00	6.4	SSE	17.3	17.7	17.7	1011.9	0.00	0.0	0.022	0.000	22.2
11/10/18	2:00a	17.2	17.3	17.2	94	16.2	0.0	ESE	0.00	3.2	ESE	17.2	17.6	17.6	1012.0	0.00	0.0	0.024	0.000	22.2
11/10/18	2:30a	16.7	17.2	16.7	94	15.7	0.0	E	0.00	1.6	E	16.7	17.1	17.1	1011.9	0.00	0.0	0.035	0.000	22.1
11/10/18	3:00a	16.5	16.7	16.4	96	15.9	0.0	---	0.00	0.0	---	16.5	16.9	16.9	1012.2	0.00	0.0	0.038	0.000	22.1
11/10/18	3:30a	16.4	16.5	16.4	95	15.6	0.0	---	0.00	0.0	---	16.4	16.7	16.7	1012.0	0.00	0.0	0.041	0.000	22.0
11/10/18	4:00a	16.2	16.4	16.2	96	15.6	0.0	E	0.00	1.6	E	16.2	16.6	16.6	1011.9	0.00	0.0	0.044	0.000	21.9
11/10/18	4:30a	16.1	16.2	16.1	96	15.5	0.0	---	0.00	0.0	---	16.1	16.4	16.4	1011.8	0.00	0.0	0.046	0.000	21.9
11/10/18	5:00a	15.9	16.1	15.9	96	15.3	0.0	---	0.00	0.0	---	15.9	16.2	16.2	1011.8	0.00	0.0	0.050	0.000	21.9
11/10/18	5:30a	15.8	15.9	15.8	96	15.1	0.0	---	0.00	0.0	---	15.8	16.1	16.1	1012.4	0.00	0.0	0.053	0.000	21.9
11/10/18	6:00a	15.7	15.8	15.7	97	15.2	0.0	E	0.00	1.6	E	15.7	16.0	16.0	1012.6	0.00	0.0	0.054	0.000	21.8
11/10/18	6:30a	16.1	16.1	15.7	97	15.6	0.0	---	0.00	0.0	---	16.1	16.4	16.4	1012.7	0.00	0.0	0.046	0.000	21.8
11/10/18	7:00a	17.2	17.2	16.1	95	16.4	0.0	ESE	0.00	1.6	ESE	17.2	17.6	17.6	1013.0	0.00	0.0	0.024	0.000	21.9
11/10/18	7:30a	19.0	19.0	17.2	89	17.1	0.0	ESE	0.00	1.6	ESE	19.0	19.7	19.7	1013.2	0.00	0.0	0.000	0.014	22.1
11/10/18	8:00a	21.0	21.0	19.1	80	17.4	0.0	ENE	0.00	4.8	ENE	21.0	21.7	21.7	1013.2	0.00	0.0	0.000	0.056	22.4
11/10/18	8:30a	21.6	21.6	21.0	79	17.8	0.0	ENE	0.00	1.6	N	21.6	22.2	22.2	1013.2	0.00	0.0	0.000	0.067	22.7
11/10/18	9:00a	22.5	22.5	21.6	76	18.1	0.0	W	0.00	3.2	N	22.5	23.2	23.2	1012.9	0.00	0.0	0.000	0.087	23.0
11/10/18	9:30a	23.6	23.6	22.5	71	18.0	0.0	N	0.00	4.8	N	23.6	24.6	24.6	1013.0	0.00	0.0	0.000	0.110	23.3
11/10/18	10:00a	24.3	24.4	23.7	70	18.5	0.0	W	0.00	4.8	SSE	24.3	25.3	25.3	1012.8	0.00	0.0	0.000	0.124	23.6
11/10/18	10:30a	25.2	25.4	24.3	67	18.7	1.6	NNE	0.80	6.4	W	25.2	26.1	26.1	1012.4	0.00	0.0	0.000	0.144	23.8
11/10/18	11:00a	25.6	25.6	25.2	61	17.5	1.6	WNW	0.80	8.0	SSE	25.6	26.1	26.1	1012.2	0.00	0.0	0.000	0.150	24.1
11/10/18	11:30a	26.1	26.6	25.6	64	18.7	1.6	N	0.80	8.0	WNW	26.1	26.9	26.9	1011.6	0.00	0.0	0.000	0.161	24.3
11/10/18	12:00p	26.6	26.9	25.9	63	19.0	1.6	SE	0.80	9.7	ENE	26.6	27.6	27.6	1011.2	0.00	0.0	0.000	0.172	24.4
11/10/18	12:30p	26.2	26.6	26.0	66	19.3	1.6	SE	0.80	11.3	E	26.2	27.2	27.2	1010.5	0.00	0.0	0.000	0.163	24.6
11/10/18	1:00p	24.1	26.2	24.1	75	19.4	1.6	SE	0.80	9.7	SE	24.1	25.3	25.3	1010.2	0.00	0.0	0.000	0.120	24.6
11/10/18	1:30p	23.6	24.1	23.5	78	19.5	3.2	ESE	1.61	12.9	WNW	23.6	24.7	24.7	1009.6	0.00	0.0	0.000	0.109	24.6
11/10/18	2:00p	22.7	23.7	22.7	81	19.2	3.2	NW	1.61	17.7	WNW	22.7	23.7	23.7	1009.4	0.00	0.0	0.000	0.090	24.6
11/10/18	2:30p	22.3	22.7	22.3	83	19.3	3.2	E	1.61	16.1	ESE	22.3	23.3	23.3	1009.2	0.00	0.0	0.000	0.083	24.6
11/10/18	3:00p	21.0	22.3	21.0	90	19.3	1.6	ESE	0.80	16.1	W	21.0	22.1	22.1	1009.1	0.00	0.0	0.000	0.056	24.6
11/10/18	3:30p	20.4	21.0	20.4	90	18.7	1.6	E	0.80	12.9	ESE	20.4	21.5	21.5	1009.0	0.00	0.0	0.000	0.044	24.4
11/10/18	4:00p	19.9	20.4	19.9	91	18.4	3.2	E	1.61	14.5	ESE	19.9	20.9	20.9	1009.6	0.00	0.0	0.000	0.034	24.3
11/10/18	4:30p	19.2	19.9	19.2	93	18.1	3.2	SE	1.61	14.5	SSE	19.2	20.1	20.1	1009.7	0.00	0.0	0.000	0.019	24.1
11/10/18	5:00p	18.8	19.2	18.8	95	18.0	1.6	E	0.80	9.7	E	18.8	19.6	19.6	1010.0	1.27	2.5	0.000	0.010	23.9
11/10/18	5:30p	18.6	18.8	18.6	96	17.9	0.0	E	0.00	3.2	ESE	18.6	19.3	19.3	1010.6	0.25	2.0	0.000	0.005	23.8
11/10/18	6:00p	18.6	18.6	18.6	96	18.0	0.0	W	0.00	1.6	W	18.6	19.3	19.3	1011.3	0.76	2.8	0.000	0.006	23.6
11/10/18	6:30p	17.8	18.7	17.8	96	17.1	1.6	N	0.80	8.0	N	17.8	18.3	18.3	1012.0	0.25	0.0	0.012	0.000	23.4
11/10/18	7:00p	17.4	17.8	17.4	97	16.9	0.0	N	0.00	4.8	WNW	17.4	17.9	17.9	1012.7	0.51	0.0	0.020	0.000	23.2
11/10/18	7:30p	16.7	17.4	16.7	96	16.1	0.0	ENE	0.00	1.6	ESE	16.7	17.1	17.1	1012.9	2.54	5.8	0.034	0.000	23.1
11/10/18	8:00p	16.6	16.7	16.6	96	15.9	0.0	---	0.00	0.0	---	16.6	16.9	16.9	1013.7	2.03	5.3	0.037	0.000	22.9
11/10/18	8:30p	16.2	16.6	16.2	96	15.6	0.0	SE	0.00	1.6	SE	16.2	16.6	16.6	1014.0	1.02	3.8	0.044	0.000	22.8
11/10/18	9:00p	16.1	16.2	16.1	97	15.6	0.0	---	0.00	0.0	---	16.1	16.4	16.4	1013.9	0.00	0.0	0.047	0.000	22.7
11/10/18	9:30p	16.1	16.1	16.0	97	15.6	0.0	ESE	0.00	1.6	ESE	16.1	16.4	16.4	1014.2	0.51	0.0	0.046	0.000	22.6
11/10/18	10:00p	16.2	16.3	16.1	97	15.7	0.0	---	0.00	0.0	---	16.2	16.6	16.6	1014.0	0.00	0.0	0.044	0.000	22.5
11/10/18	10:30p	15.7	16.2	15.7	97	15.2	0.0	---	0.00	0.0	---	15.7	16.0	16.0	1014.2	0.00	0.0	0.054	0.000	22.4
11/10/18	11:00p	15.5	15.7	15.4	97	15.0	0.0	SE	0.00	1.6	SE	15.5	15.8	15.8	1014.4	0.00	0.0	0.059	0.000	22.3
11/10/18	11:30p	15.6	15.6	15.4	97	15.1	0.0	NE	0.00	1.6	SE	15.6	15.8	15.8	1014.5	0.00	0.0	0.058	0.000	22.2
12/10/18	12:00a	15.9	15.9	15.6	97	15.4	0.0	NE	0.00	1.6	NE	15.9	16.2	16.2	1014.4	0.00	0.0	0.051	0.000	22.2

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
11/10/18	12:30a	76	17.8	22.8	14.71	.0731	698	1	100.0	30
11/10/18	1:00a	76	17.8	22.8	14.71	.0731	701	1	100.0	30
11/10/18	1:30a	76	17.7	22.8	14.71	.0731	695	1	100.0	30
11/10/18	2:00a	76	17.7	22.8	14.71	.0731	696	1	100.0	30
11/10/18	2:30a	76	17.7	22.7	14.71	.0731	700	1	100.0	30
11/10/18	3:00a	76	17.6	22.6	14.72	.0731	700	1	100.0	30
11/10/18	3:30a	76	17.6	22.6	14.72	.0731	689	1	100.0	30
11/10/18	4:00a	76	17.5	22.5	14.72	.0731	698	1	100.0	30
11/10/18	4:30a	76	17.5	22.5	14.72	.0731	698	1	100.0	30
11/10/18	5:00a	76	17.5	22.5	14.72	.0731	682	1	99.7	30
11/10/18	5:30a	76	17.5	22.4	14.72	.0732	684	1	100.0	30
11/10/18	6:00a	76	17.4	22.4	14.72	.0732	688	1	100.0	30
11/10/18	6:30a	76	17.4	22.3	14.73	.0733	690	1	100.0	30
11/10/18	7:00a	76	17.5	22.4	14.72	.0732	689	1	100.0	30
11/10/18	7:30a	76	17.6	22.6	14.72	.0732	699	1	100.0	30
11/10/18	8:00a	75	17.8	23.1	14.40	.0731	693	1	100.0	30
11/10/18	8:30a	75	18.1	23.6	14.39	.0730	683	1	99.9	30
11/10/18	9:00a	74	18.1	23.9	14.11	.0729	692	1	100.0	30
11/10/18	9:30a	73	18.2	24.3	13.79	.0728	698	1	100.0	30
11/10/18	10:00a	73	18.5	24.7	13.77	.0727	683	1	99.9	30
11/10/18	10:30a	72	18.5	24.8	13.55	.0726	683	1	99.9	30
11/10/18	11:00a	71	18.5	25.1	13.23	.0725	696	1	100.0	30
11/10/18	11:30a	71	18.7	25.3	13.22	.0724	687	1	100.0	30
11/10/18	12:00p	71	18.8	25.5	13.21	.0724	694	1	100.0	30
11/10/18	12:30p	72	19.2	25.7	13.48	.0722	685	1	100.0	30
11/10/18	1:00p	72	19.2	25.7	13.48	.0722	686	1	100.0	30
11/10/18	1:30p	72	19.2	25.7	13.48	.0722	697	1	100.0	30
11/10/18	2:00p	73	19.4	25.8	13.72	.0721	700	1	100.0	30
11/10/18	2:30p	73	19.4	25.8	13.72	.0721	685	1	100.0	30
11/10/18	3:00p	74	19.6	25.8	14.03	.0721	690	1	100.0	30
11/10/18	3:30p	74	19.5	25.7	14.03	.0721	686	1	100.0	30
11/10/18	4:00p	75	19.6	25.6	14.35	.0722	686	1	100.0	30
11/10/18	4:30p	75	19.4	25.3	14.35	.0723	678	1	99.1	30
11/10/18	5:00p	76	19.5	25.2	14.65	.0723	680	1	99.4	30
11/10/18	5:30p	76	19.3	24.9	14.65	.0724	686	1	100.0	30
11/10/18	6:00p	76	19.1	24.8	14.66	.0725	688	1	100.0	30
11/10/18	6:30p	76	19.0	24.6	14.67	.0726	686	1	100.0	30
11/10/18	7:00p	77	19.0	24.3	14.95	.0727	692	1	100.0	30
11/10/18	7:30p	77	18.9	24.1	14.95	.0728	695	1	100.0	30
11/10/18	8:00p	77	18.7	23.9	14.95	.0729	691	1	100.0	30
11/10/18	8:30p	77	18.6	23.8	14.95	.0730	703	1	100.0	30
11/10/18	9:00p	77	18.4	23.5	14.95	.0730	699	1	100.0	30
11/10/18	9:30p	77	18.4	23.4	14.95	.0731	687	1	100.0	30
11/10/18	10:00p	77	18.3	23.3	14.95	.0731	694	1	100.0	30
11/10/18	10:30p	77	18.2	23.1	14.95	.0731	700	1	100.0	30
11/10/18	11:00p	77	18.0	22.9	14.95	.0732	694	1	100.0	30
11/10/18	11:30p	77	18.0	22.9	14.95	.0732	698	1	100.0	30
12/10/18	12:00a	77	17.9	22.8	14.95	.0732	698	1	100.0	30