

1 12/10/18

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
12/10/18	12:30a	16.0	16.0	15.9	97	15.5	0.0	---	0.00	0.0	---	16.0	16.3	16.3	1014.2	0.00	0.0	0.049	0.000	22.1
12/10/18	1:00a	15.9	16.0	15.9	98	15.6	0.0	---	0.00	0.0	---	15.9	16.3	16.3	1013.4	0.00	0.0	0.050	0.000	22.1
12/10/18	1:30a	15.9	16.0	15.8	98	15.6	0.0	---	0.00	0.0	---	15.9	16.2	16.2	1012.8	0.00	0.0	0.051	0.000	22.1
12/10/18	2:00a	15.8	15.9	15.8	98	15.5	0.0	---	0.00	0.0	---	15.8	16.1	16.1	1012.4	0.00	0.0	0.053	0.000	22.0
12/10/18	2:30a	15.7	15.8	15.7	98	15.4	0.0	---	0.00	0.0	---	15.7	15.9	15.9	1012.0	0.00	0.0	0.056	0.000	21.9
12/10/18	3:00a	15.1	15.7	15.1	97	14.6	0.0	---	0.00	0.0	---	15.1	15.3	15.3	1011.8	0.00	0.0	0.067	0.000	21.9
12/10/18	3:30a	14.9	15.1	14.9	98	14.6	0.0	E	0.00	1.6	ESE	14.9	15.1	15.1	1011.7	0.00	0.0	0.072	0.000	21.8
12/10/18	4:00a	14.4	14.9	14.4	97	13.9	0.0	ESE	0.00	1.6	ESE	14.4	14.6	14.6	1011.8	0.00	0.0	0.082	0.000	21.7
12/10/18	4:30a	14.2	14.4	14.2	97	13.8	0.0	ESE	0.00	1.6	ESE	14.2	14.4	14.4	1012.1	0.00	0.0	0.086	0.000	21.7
12/10/18	5:00a	14.4	14.4	14.2	98	14.1	0.0	E	0.00	1.6	E	14.4	14.7	14.7	1012.0	0.00	0.0	0.081	0.000	21.6
12/10/18	5:30a	14.8	14.8	14.4	98	14.5	0.0	SE	0.00	1.6	ESE	14.8	15.0	15.0	1012.2	0.00	0.0	0.074	0.000	21.6
12/10/18	6:00a	15.0	15.0	14.8	98	14.7	0.0	SE	0.00	1.6	SE	15.0	15.3	15.3	1012.6	0.00	0.0	0.069	0.000	21.6
12/10/18	6:30a	15.3	15.3	15.0	98	15.0	0.0	ESE	0.00	1.6	SE	15.3	15.6	15.6	1013.0	0.00	0.0	0.063	0.000	21.7
12/10/18	7:00a	16.0	16.0	15.3	98	15.7	0.0	ESE	0.00	3.2	SSE	16.0	16.3	16.3	1013.5	0.00	0.0	0.049	0.000	21.8
12/10/18	7:30a	16.6	16.6	16.0	97	16.1	0.0	SE	0.00	3.2	SSE	16.6	16.9	16.9	1014.0	0.00	0.0	0.037	0.000	21.9
12/10/18	8:00a	17.7	17.7	16.6	95	16.9	0.0	SE	0.00	3.2	ESE	17.7	18.2	18.2	1014.0	0.00	0.0	0.014	0.000	22.1
12/10/18	8:30a	19.4	19.4	17.7	89	17.5	0.0	SE	0.00	3.2	E	19.4	20.2	20.2	1014.2	0.00	0.0	0.000	0.022	22.3
12/10/18	9:00a	21.0	21.0	19.4	78	17.0	1.6	SE	0.80	9.7	W	21.0	21.6	21.6	1014.0	0.00	0.0	0.000	0.056	22.7
12/10/18	9:30a	22.1	22.1	21.0	78	18.0	1.6	E	0.80	9.7	SE	22.1	22.7	22.7	1013.9	0.00	0.0	0.000	0.078	23.1
12/10/18	10:00a	23.2	23.3	22.1	74	18.3	1.6	SE	0.80	9.7	SE	23.2	24.1	24.1	1013.9	0.00	0.0	0.000	0.101	23.4
12/10/18	10:30a	23.4	23.4	22.9	74	18.5	3.2	ESE	1.61	14.5	ESE	23.4	24.5	24.5	1013.3	0.00	0.0	0.000	0.106	23.7
12/10/18	11:00a	24.3	24.3	23.4	72	18.9	1.6	E	0.80	12.9	E	24.3	25.4	25.4	1012.8	0.00	0.0	0.000	0.124	23.9
12/10/18	11:30a	24.1	24.4	24.0	69	18.0	1.6	E	0.80	9.7	NW	24.1	24.9	24.9	1012.4	0.00	0.0	0.000	0.119	24.1
12/10/18	12:00p	24.4	24.8	24.1	68	18.2	1.6	ESE	0.80	12.9	WNW	24.4	25.3	25.3	1011.9	0.00	0.0	0.000	0.127	24.2
12/10/18	12:30p	24.6	25.1	24.4	66	17.8	3.2	NW	1.61	14.5	SW	24.6	25.4	25.4	1011.4	0.00	0.0	0.000	0.131	24.4
12/10/18	1:00p	25.3	25.3	24.4	67	18.7	3.2	ESE	1.61	12.9	ESE	25.3	26.2	26.2	1010.8	0.00	0.0	0.000	0.145	24.4
12/10/18	1:30p	23.6	25.3	23.6	74	18.6	1.6	WNW	0.80	11.3	NW	23.6	24.6	24.6	1010.2	0.00	0.0	0.000	0.109	24.4
12/10/18	2:00p	21.7	23.6	21.7	86	19.3	1.6	ESE	0.80	8.0	NW	21.7	22.8	22.8	1009.7	1.27	5.3	0.000	0.071	24.4
12/10/18	2:30p	22.2	22.2	21.3	85	19.5	1.6	E	0.80	9.7	E	22.2	23.2	23.2	1009.2	0.00	0.0	0.000	0.080	24.3
12/10/18	3:00p	21.9	22.3	21.6	83	18.9	3.2	E	1.61	12.9	ENE	21.9	22.8	22.8	1009.0	0.00	0.0	0.000	0.075	24.4
12/10/18	3:30p	21.2	22.0	21.2	83	18.2	4.8	E	2.41	17.7	ESE	21.2	22.0	22.0	1009.0	0.00	0.0	0.000	0.060	24.3
12/10/18	4:00p	20.9	21.2	20.9	83	17.9	3.2	ESE	1.61	16.1	ESE	20.9	21.7	21.7	1009.4	0.00	0.0	0.000	0.053	24.2
12/10/18	4:30p	20.2	20.9	20.2	86	17.8	3.2	E	1.61	17.7	E	20.2	21.2	21.2	1009.8	0.00	0.0	0.000	0.039	24.1
12/10/18	5:00p	19.2	20.2	19.2	89	17.3	3.2	ESE	1.61	16.1	ESE	19.2	19.9	19.9	1009.9	0.76	5.3	0.000	0.017	23.8
12/10/18	5:30p	18.5	19.2	18.5	93	17.3	1.6	ESE	0.80	11.3	E	18.5	19.2	19.2	1010.4	0.00	0.0	0.000	0.003	23.8
12/10/18	6:00p	18.5	18.6	18.4	93	17.3	1.6	ESE	0.80	9.7	ESE	18.5	19.2	19.2	1010.7	0.00	0.0	0.000	0.003	23.7
12/10/18	6:30p	18.1	18.5	18.1	93	17.0	0.0	N	0.00	3.2	NNW	18.1	18.7	18.7	1011.6	0.25	0.0	0.005	0.000	23.6
12/10/18	7:00p	18.1	18.2	17.9	94	17.1	0.0	N	0.00	3.2	ENE	18.1	18.7	18.7	1012.5	0.00	0.0	0.006	0.000	23.5
12/10/18	7:30p	18.0	18.1	18.0	95	17.2	0.0	NE	0.00	1.6	NE	18.0	18.6	18.6	1012.7	0.25	0.0	0.007	0.000	23.4
12/10/18	8:00p	17.7	18.0	17.7	96	17.1	0.0	E	0.00	1.6	E	17.7	18.3	18.3	1013.1	0.00	0.0	0.013	0.000	23.3
12/10/18	8:30p	17.6	17.8	17.6	96	17.0	0.0	N	0.00	3.2	SSE	17.6	18.2	18.2	1013.3	0.51	0.0	0.015	0.000	23.2
12/10/18	9:00p	17.4	17.6	17.4	96	16.7	0.0	N	0.00	3.2	NE	17.4	17.9	17.9	1013.4	0.00	0.0	0.020	0.000	23.0
12/10/18	9:30p	17.2	17.4	17.2	97	16.7	0.0	N	0.00	1.6	E	17.2	17.7	17.7	1013.4	0.00	0.0	0.024	0.000	22.9
12/10/18	10:00p	17.2	17.2	17.1	97	16.7	0.0	WSW	0.00	1.6	NNE	17.2	17.7	17.7	1013.4	0.51	2.5	0.024	0.000	22.8
12/10/18	10:30p	17.0	17.2	17.0	97	16.5	0.0	SW	0.00	1.6	SW	17.0	17.4	17.4	1013.3	0.00	0.0	0.028	0.000	22.8
12/10/18	11:00p	16.7	17.1	16.7	97	16.2	0.0	SW	0.00	1.6	SW	16.7	17.2	17.2	1013.1	0.00	0.0	0.034	0.000	22.7
12/10/18	11:30p	16.6	16.7	16.6	97	16.1	0.0	---	0.00	0.0	---	16.6	16.9	16.9	1013.1	0.00	0.0	0.037	0.000	22.7
13/10/18	12:00a	16.3	16.6	16.3	97	15.9	0.0	---	0.00	0.0	---	16.3	16.7	16.7	1012.9	0.00	0.0	0.042	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.
12/10/18	12:30a	77	17.9	22.7	14.95	.0732	691	1	100.0	30
12/10/18	1:00a	77	17.8	22.7	14.95	.0732	694	1	100.0	30
12/10/18	1:30a	77	17.8	22.7	14.95	.0731	695	1	100.0	30
12/10/18	2:00a	77	17.8	22.6	14.95	.0731	691	1	100.0	30
12/10/18	2:30a	77	17.7	22.6	14.95	.0731	687	1	100.0	30
12/10/18	3:00a	77	17.7	22.5	14.95	.0731	690	1	100.0	30
12/10/18	3:30a	77	17.6	22.4	14.95	.0731	688	1	100.0	30
12/10/18	4:00a	77	17.5	22.3	14.95	.0732	682	1	99.7	30
12/10/18	4:30a	77	17.5	22.2	14.95	.0732	689	1	100.0	30
12/10/18	5:00a	77	17.4	22.1	14.95	.0733	685	1	100.0	30
12/10/18	5:30a	77	17.4	22.1	14.95	.0733	683	1	99.9	30
12/10/18	6:00a	77	17.4	22.1	14.95	.0733	688	1	100.0	30
12/10/18	6:30a	76	17.3	22.2	14.73	.0733	684	1	100.0	30
12/10/18	7:00a	76	17.4	22.3	14.73	.0733	689	1	100.0	30
12/10/18	7:30a	76	17.5	22.4	14.72	.0733	693	1	100.0	30
12/10/18	8:00a	76	17.6	22.6	14.72	.0733	701	1	100.0	30
12/10/18	8:30a	76	17.8	22.9	14.71	.0732	691	1	100.0	30
12/10/18	9:00a	75	18.1	23.6	14.39	.0730	697	1	100.0	30
12/10/18	9:30a	75	18.4	24.0	14.38	.0729	696	1	100.0	30
12/10/18	10:00a	74	18.5	24.4	14.09	.0728	692	1	100.0	30
12/10/18	10:30a	74	18.8	24.7	14.07	.0727	690	1	100.0	30
12/10/18	11:00a	73	18.8	25.1	13.75	.0726	686	1	100.0	30
12/10/18	11:30a	73	19.0	25.2	13.74	.0725	682	1	99.7	30
12/10/18	12:00p	73	19.1	25.4	13.74	.0724	691	1	100.0	30
12/10/18	12:30p	72	19.0	25.5	13.50	.0724	694	1	100.0	30
12/10/18	1:00p	72	19.1	25.6	13.49	.0723	688	1	100.0	30
12/10/18	1:30p	72	19.1	25.6	13.49	.0723	684	1	100.0	30
12/10/18	2:00p	74	19.5	25.7	14.03	.0722	694	1	100.0	30
12/10/18	2:30p	74	19.4	25.6	14.03	.0722	691	1	100.0	30
12/10/18	3:00p	74	19.5	25.7	14.03	.0721	678	1	99.1	30
12/10/18	3:30p	74	19.4	25.6	14.03	.0722	691	1	100.0	30
12/10/18	4:00p	73	19.1	25.4	13.74	.0722	692	1	100.0	30
12/10/18	4:30p	73	18.9	25.2	13.74	.0723	691	1	100.0	30
12/10/18	5:00p	74	18.9	24.9	14.05	.0724	670	1	98.0	30
12/10/18	5:30p	75	19.1	24.9	14.35	.0724	688	1	100.0	30
12/10/18	6:00p	75	19.0	24.8	14.36	.0725	678	1	99.1	30
12/10/18	6:30p	75	18.9	24.7	14.36	.0726	685	1	100.0	30
12/10/18	7:00p	75	18.8	24.6	14.36	.0727	678	1	99.1	30
12/10/18	7:30p	76	18.9	24.4	14.67	.0727	686	1	100.0	30
12/10/18	8:00p	76	18.8	24.3	14.67	.0728	686	1	100.0	30
12/10/18	8:30p	76	18.7	24.2	14.68	.0728	681	1	99.6	30
12/10/18	9:00p	76	18.5	23.9	14.68	.0729	690	1	100.0	30
12/10/18	9:30p	76	18.5	23.9	14.68	.0729	690	1	100.0	30
12/10/18	10:00p	76	18.4	23.7	14.69	.0730	687	1	100.0	30
12/10/18	10:30p	76	18.3	23.7	14.69	.0730	689	1	100.0	30
12/10/18	11:00p	76	18.3	23.6	14.69	.0730	689	1	100.0	30
12/10/18	11:30p	76	18.2	23.5	14.69	.0730	686	1	100.0	30
13/10/18	12:00a	76	18.2	23.4	14.70	.0730	679	1	99.3	30