

1 10/11/18

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
10/11/18	12:30a	15.0	15.2	15.0	97	14.5	0.0	W	0.00	3.2	NE	15.0	15.2	15.2	1013.2	0.00	0.0	0.069	0.000	21.6
10/11/18	1:00a	15.1	15.1	14.9	97	14.6	0.0	NNE	0.00	6.4	NNE	15.1	15.3	15.3	1013.0	0.00	0.0	0.067	0.000	21.4
10/11/18	1:30a	15.3	15.3	15.1	97	14.9	0.0	SW	0.00	4.8	W	15.3	15.6	15.6	1012.8	0.00	0.0	0.063	0.000	21.4
10/11/18	2:00a	15.4	15.4	15.3	97	14.9	0.0	NE	0.00	4.8	NE	15.4	15.7	15.7	1012.8	0.00	0.0	0.061	0.000	21.3
10/11/18	2:30a	15.4	15.4	15.3	97	15.0	0.0	NNE	0.00	6.4	NE	15.4	15.7	15.7	1012.8	0.00	0.0	0.060	0.000	21.3
10/11/18	3:00a	15.4	15.4	15.4	96	14.8	0.0	ENE	0.00	9.7	E	15.4	15.6	15.6	1012.9	0.00	0.0	0.061	0.000	21.3
10/11/18	3:30a	15.2	15.4	15.2	96	14.6	0.0	NE	0.00	8.0	E	15.2	15.4	15.4	1013.2	0.00	0.0	0.065	0.000	21.2
10/11/18	4:00a	14.9	15.2	14.9	96	14.3	0.0	NE	0.00	6.4	NNW	14.9	15.1	15.1	1013.2	0.00	0.0	0.072	0.000	21.2
10/11/18	4:30a	14.7	14.9	14.7	97	14.3	0.0	NE	0.00	8.0	ESE	14.7	14.9	14.9	1013.3	0.00	0.0	0.075	0.000	21.1
10/11/18	5:00a	14.7	14.7	14.6	96	14.0	1.6	NNE	0.80	8.0	NNE	14.7	14.9	14.9	1013.6	0.00	0.0	0.076	0.000	21.1
10/11/18	5:30a	14.7	14.7	14.7	96	14.1	0.0	NE	0.00	8.0	N	14.7	14.9	14.9	1013.9	0.00	0.0	0.075	0.000	21.1
10/11/18	6:00a	14.8	14.8	14.7	96	14.2	0.0	NE	0.00	9.7	ENE	14.8	15.1	15.1	1014.2	0.00	0.0	0.073	0.000	21.1
10/11/18	6:30a	16.3	16.3	14.8	94	15.3	1.6	NNE	0.80	9.7	N	16.3	16.6	16.6	1014.5	0.00	0.0	0.043	0.000	21.1
10/11/18	7:00a	17.2	17.2	16.3	91	15.7	1.6	NNE	0.80	11.3	WNW	17.2	17.6	17.6	1014.7	0.00	0.0	0.023	0.000	21.3
10/11/18	7:30a	18.9	18.9	17.3	84	16.1	1.6	NNE	0.80	12.9	NNE	18.9	19.4	19.4	1014.8	0.00	0.0	0.000	0.012	21.5
10/11/18	8:00a	20.6	20.6	18.9	69	14.7	1.6	NNE	0.80	12.9	NNE	20.6	20.8	20.8	1014.7	0.00	0.0	0.000	0.047	21.8
10/11/18	8:30a	21.6	21.6	20.6	62	14.0	3.2	NNE	1.61	16.1	NNE	21.6	21.3	21.3	1014.8	0.00	0.0	0.000	0.067	22.1
10/11/18	9:00a	22.2	22.2	21.6	58	13.5	3.2	W	1.61	17.7	N	22.2	22.0	22.0	1014.7	0.00	0.0	0.000	0.080	22.3
10/11/18	9:30a	22.5	22.5	22.1	58	13.8	3.2	NNE	1.61	16.1	N	22.5	22.5	22.5	1014.6	0.00	0.0	0.000	0.087	22.6
10/11/18	10:00a	23.1	23.1	22.4	58	14.4	3.2	W	1.61	16.1	WSW	23.1	23.3	23.3	1014.1	0.00	0.0	0.000	0.100	22.7
10/11/18	10:30a	23.3	23.3	22.7	59	14.9	3.2	W	1.61	16.1	NNW	23.3	23.7	23.7	1013.8	0.00	0.0	0.000	0.104	22.7
10/11/18	11:00a	23.3	23.6	23.2	55	13.8	3.2	W	1.61	16.1	ENE	23.3	23.4	23.4	1013.4	0.00	0.0	0.000	0.104	22.7
10/11/18	11:30a	23.7	23.8	23.3	55	14.1	3.2	SW	1.61	19.3	NW	23.7	23.9	23.9	1012.9	0.00	0.0	0.000	0.111	22.8
10/11/18	12:00p	23.7	23.7	23.4	55	14.1	3.2	WSW	1.61	19.3	N	23.7	23.9	23.9	1012.4	0.00	0.0	0.000	0.112	22.8
10/11/18	12:30p	23.6	23.7	23.4	56	14.3	3.2	W	1.61	16.1	NNE	23.6	23.8	23.8	1012.4	0.00	0.0	0.000	0.110	22.8
10/11/18	1:00p	23.5	23.7	23.5	56	14.2	3.2	W	1.61	16.1	ENE	23.5	23.7	23.7	1012.2	0.00	0.0	0.000	0.108	22.8
10/11/18	1:30p	23.2	23.4	23.2	59	14.7	3.2	W	1.61	14.5	NE	23.2	23.4	23.4	1011.9	0.00	0.0	0.000	0.101	22.8
10/11/18	2:00p	23.0	23.2	22.9	56	13.7	3.2	SW	1.61	19.3	NNE	23.0	23.1	23.1	1011.8	0.00	0.0	0.000	0.097	22.8
10/11/18	2:30p	22.5	23.0	22.5	60	14.3	3.2	W	1.61	14.5	NW	22.5	22.6	22.6	1011.8	0.00	0.0	0.000	0.087	22.8
10/11/18	3:00p	22.3	22.7	22.3	64	15.1	1.6	W	0.80	11.3	NE	22.3	22.4	22.4	1011.8	0.00	0.0	0.000	0.082	22.8
10/11/18	3:30p	21.1	22.3	21.1	69	15.2	3.2	W	1.61	12.9	N	21.1	21.1	21.1	1011.8	0.00	0.0	0.000	0.058	22.7
10/11/18	4:00p	20.3	21.1	20.3	75	15.8	1.6	WNW	0.80	12.9	NE	20.3	20.9	20.9	1012.1	0.00	0.0	0.000	0.042	22.6
10/11/18	4:30p	19.3	20.3	19.3	80	15.8	1.6	NNE	0.80	8.0	NNW	19.3	19.9	19.9	1012.4	0.00	0.0	0.000	0.021	22.5
10/11/18	5:00p	18.6	19.3	18.6	82	15.5	0.0	NE	0.00	6.4	NE	18.6	19.1	19.1	1012.6	0.00	0.0	0.000	0.006	22.3
10/11/18	5:30p	18.3	18.6	18.3	85	15.8	1.6	NNE	0.80	9.7	NNE	18.3	18.8	18.8	1013.1	0.00	0.0	0.000	0.000	22.2
10/11/18	6:00p	17.8	18.3	17.8	87	15.6	1.6	ENE	0.80	9.7	NE	17.8	18.2	18.2	1013.3	0.00	0.0	0.010	0.000	22.1
10/11/18	6:30p	17.5	17.8	17.5	89	15.7	0.0	W	0.00	6.4	NNE	17.5	17.9	17.9	1013.7	0.00	0.0	0.017	0.000	22.0
10/11/18	7:00p	17.6	17.7	17.4	90	16.0	0.0	NE	0.00	8.0	WSW	17.6	18.1	18.1	1014.1	0.00	0.0	0.015	0.000	21.9
10/11/18	7:30p	17.4	17.7	17.4	91	15.9	1.6	WSW	0.80	8.0	NNW	17.4	17.8	17.8	1014.5	0.00	0.0	0.020	0.000	21.8
10/11/18	8:00p	17.2	17.3	17.2	92	15.9	1.6	NE	0.80	8.0	ESE	17.2	17.6	17.6	1014.8	0.00	0.0	0.023	0.000	21.7
10/11/18	8:30p	16.8	17.2	16.8	94	15.8	0.0	SW	0.00	4.8	NNE	16.8	17.2	17.2	1014.9	0.00	0.0	0.032	0.000	21.7
10/11/18	9:00p	16.6	16.8	16.6	94	15.6	1.6	W	0.80	11.3	SW	16.6	16.9	16.9	1014.8	0.00	0.0	0.036	0.000	21.6
10/11/18	9:30p	16.6	16.6	16.5	94	15.6	0.0	WSW	0.00	6.4	WSW	16.6	16.9	16.9	1015.0	0.00	0.0	0.036	0.000	21.4
10/11/18	10:00p	16.7	16.7	16.6	94	15.8	1.6	W	0.80	9.7	N	16.7	17.1	17.1	1014.6	0.00	0.0	0.034	0.000	21.4
10/11/18	10:30p	16.5	16.8	16.5	95	15.7	1.6	WSW	0.80	11.3	N	16.5	16.8	16.8	1014.4	0.00	0.0	0.038	0.000	21.3
10/11/18	11:00p	16.2	16.5	16.2	94	15.3	1.6	NNE	0.80	11.3	N	16.2	16.5	16.5	1014.3	0.00	0.0	0.044	0.000	21.3
10/11/18	11:30p	16.2	16.2	16.2	94	15.2	0.0	NNE	0.00	6.4	N	16.2	16.4	16.4	1014.0	0.00	0.0	0.045	0.000	21.3
11/11/18	12:00a	16.1	16.2	16.1	94	15.1	1.6	NNE	0.80	8.0	NW	16.1	16.4	16.4	1013.7	0.00	0.0	0.046	0.000	21.2

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
10/11/18	12:30a	74	16.7	21.9	14.22	.0734	674	1	98.5	30
10/11/18	1:00a	74	16.6	21.8	14.23	.0734	676	1	98.8	30
10/11/18	1:30a	74	16.6	21.8	14.23	.0734	668	1	97.7	30
10/11/18	2:00a	74	16.5	21.7	14.23	.0734	682	1	99.7	30
10/11/18	2:30a	74	16.5	21.7	14.23	.0735	681	1	99.6	30
10/11/18	3:00a	74	16.5	21.6	14.24	.0735	675	1	98.7	30
10/11/18	3:30a	74	16.4	21.5	14.24	.0735	683	1	99.9	30
10/11/18	4:00a	74	16.3	21.4	14.25	.0735	679	1	99.3	30
10/11/18	4:30a	74	16.3	21.4	14.25	.0736	678	1	99.1	30
10/11/18	5:00a	74	16.3	21.4	14.25	.0736	685	1	100.0	30
10/11/18	5:30a	74	16.2	21.3	14.25	.0736	701	1	100.0	30
10/11/18	6:00a	74	16.2	21.3	14.25	.0736	691	1	100.0	30
10/11/18	6:30a	74	16.3	21.4	14.25	.0736	695	1	100.0	30
10/11/18	7:00a	73	16.2	21.6	13.94	.0736	693	1	100.0	30
10/11/18	7:30a	73	16.5	21.8	13.92	.0736	678	1	99.1	30
10/11/18	8:00a	72	16.6	22.2	13.70	.0735	697	1	100.0	30
10/11/18	8:30a	71	16.6	22.4	13.38	.0734	699	1	100.0	30
10/11/18	9:00a	69	16.4	22.7	12.81	.0734	697	1	100.0	30
10/11/18	9:30a	68	16.4	23.0	12.55	.0733	691	1	100.0	30
10/11/18	10:00a	67	16.2	23.1	12.29	.0732	693	1	100.0	30
10/11/18	10:30a	67	16.3	23.2	12.29	.0732	695	1	100.0	30
10/11/18	11:00a	66	16.0	23.1	12.09	.0732	691	1	100.0	30
10/11/18	11:30a	66	16.1	23.2	12.09	.0731	695	1	100.0	30
10/11/18	12:00p	66	16.1	23.2	12.09	.0731	696	1	100.0	30
10/11/18	12:30p	65	15.9	23.2	11.85	.0731	690	1	100.0	30
10/11/18	1:00p	65	15.9	23.2	11.85	.0731	697	1	100.0	30
10/11/18	1:30p	65	15.9	23.2	11.85	.0731	692	1	100.0	30
10/11/18	2:00p	65	15.9	23.2	11.85	.0731	698	1	100.0	30
10/11/18	2:30p	65	15.9	23.2	11.85	.0731	690	1	100.0	30
10/11/18	3:00p	65	15.9	23.2	11.85	.0731	702	1	100.0	30
10/11/18	3:30p	66	16.0	23.1	12.09	.0731	697	1	100.0	30
10/11/18	4:00p	66	15.9	23.0	12.10	.0731	702	1	100.0	30
10/11/18	4:30p	67	16.1	22.9	12.30	.0732	681	1	99.6	30
10/11/18	5:00p	68	16.1	22.7	12.55	.0732	698	1	100.0	30
10/11/18	5:30p	69	16.3	22.6	12.81	.0733	695	1	100.0	30
10/11/18	6:00p	69	16.2	22.4	12.81	.0733	699	1	100.0	30
10/11/18	6:30p	70	16.3	22.3	13.09	.0734	693	1	100.0	30
10/11/18	7:00p	70	16.2	22.2	13.09	.0734	700	1	100.0	30
10/11/18	7:30p	71	16.3	22.2	13.40	.0735	700	1	100.0	30
10/11/18	8:00p	71	16.2	22.0	13.41	.0735	691	1	100.0	30
10/11/18	8:30p	72	16.4	22.0	13.71	.0735	702	1	100.0	30
10/11/18	9:00p	72	16.3	21.8	13.72	.0736	697	1	100.0	30
10/11/18	9:30p	72	16.2	21.7	13.73	.0736	689	1	100.0	30
10/11/18	10:00p	73	16.3	21.7	13.93	.0736	697	1	100.0	30
10/11/18	10:30p	73	16.3	21.6	13.93	.0736	701	1	100.0	30
10/11/18	11:00p	73	16.3	21.6	13.93	.0736	701	1	100.0	30
10/11/18	11:30p	73	16.2	21.6	13.94	.0736	695	1	100.0	30
11/11/18	12:00a	73	16.2	21.4	13.94	.0736	701	1	100.0	30