

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
8/03/18	12:30a	13.9	14.3	13.9	88	11.9	0.0	NNE	0.00	6.4	NE	13.9	13.9	13.9	1015.8	0.00	0.0	0.093	0.000	21.2
8/03/18	1:00a	13.8	13.9	13.8	89	12.0	0.0	NE	0.00	8.0	NE	13.8	13.8	13.8	1015.4	0.00	0.0	0.095	0.000	21.1
8/03/18	1:30a	13.5	13.8	13.5	90	11.9	0.0	NNE	0.00	6.4	N	13.5	13.6	13.6	1015.0	0.00	0.0	0.101	0.000	21.0
8/03/18	2:00a	13.3	13.6	13.3	90	11.7	0.0	W	0.00	4.8	NNW	13.3	13.3	13.3	1014.8	0.00	0.0	0.105	0.000	20.9
8/03/18	2:30a	13.2	13.3	13.2	91	11.7	0.0	NNE	0.00	6.4	ENE	13.2	13.2	13.2	1014.5	0.00	0.0	0.108	0.000	20.8
8/03/18	3:00a	13.1	13.2	13.1	91	11.7	1.6	NNE	0.80	8.0	N	13.1	13.2	13.2	1014.1	0.00	0.0	0.109	0.000	20.7
8/03/18	3:30a	13.1	13.1	13.0	92	11.8	0.0	NE	0.00	8.0	NE	13.1	13.1	13.1	1014.1	0.00	0.0	0.110	0.000	20.7
8/03/18	4:00a	13.0	13.1	13.0	93	11.9	0.0	ENE	0.00	4.8	NNW	13.0	13.1	13.1	1014.1	0.00	0.0	0.111	0.000	20.6
8/03/18	4:30a	12.9	13.1	12.9	94	11.9	0.0	SW	0.00	8.0	N	12.9	13.0	13.0	1014.3	0.00	0.0	0.113	0.000	20.5
8/03/18	5:00a	12.7	12.9	12.7	95	11.9	0.0	NE	0.00	9.7	NNE	12.7	12.8	12.8	1014.3	0.00	0.0	0.118	0.000	20.4
8/03/18	5:30a	12.4	12.7	12.4	95	11.7	0.0	NE	0.00	6.4	ENE	12.4	12.6	12.6	1014.6	0.00	0.0	0.123	0.000	20.4
8/03/18	6:00a	12.7	12.7	12.4	94	11.7	1.6	ENE	0.80	8.0	NNE	12.7	12.8	12.8	1014.9	0.00	0.0	0.118	0.000	20.3
8/03/18	6:30a	12.6	12.7	12.5	93	11.5	0.0	ENE	0.00	8.0	ENE	12.6	12.7	12.7	1015.2	0.00	0.0	0.120	0.000	20.3
8/03/18	7:00a	12.9	12.9	12.6	93	11.8	1.6	NE	0.80	9.7	NNW	12.9	13.1	13.1	1015.6	0.00	0.0	0.112	0.000	20.2
8/03/18	7:30a	13.7	13.7	12.9	90	12.1	0.0	W	0.00	8.0	ENE	13.7	13.7	13.7	1016.1	0.00	0.0	0.097	0.000	20.3
8/03/18	8:00a	15.7	15.7	13.7	83	12.8	0.0	NNE	0.00	8.0	NE	15.7	15.7	15.7	1016.4	0.00	0.0	0.056	0.000	20.7
8/03/18	8:30a	17.6	17.6	15.7	72	12.4	1.6	NNE	0.80	12.9	N	17.6	17.5	17.5	1016.5	0.00	0.0	0.016	0.000	21.2
8/03/18	9:00a	18.7	18.7	17.6	63	11.5	3.2	NNE	1.61	14.5	N	18.7	18.4	18.4	1016.6	0.00	0.0	0.000	0.007	21.6
8/03/18	9:30a	19.9	19.9	18.7	60	11.9	3.2	NNE	1.61	11.3	N	19.9	19.7	19.7	1016.2	0.00	0.0	0.000	0.032	21.8
8/03/18	10:00a	21.0	21.0	19.8	56	11.9	3.2	NNE	1.61	12.9	ESE	21.0	20.4	20.4	1015.8	0.00	0.0	0.000	0.056	22.2
8/03/18	10:30a	21.7	21.7	20.8	49	10.5	3.2	NNE	1.61	12.9	NNE	21.7	20.8	20.8	1015.6	0.00	0.0	0.000	0.069	22.7
8/03/18	11:00a	22.4	22.4	21.7	45	9.9	3.2	NNE	1.61	12.9	NW	22.4	21.8	21.8	1015.2	0.00	0.0	0.000	0.086	23.2
8/03/18	11:30a	23.5	23.5	22.4	43	10.2	3.2	W	1.61	14.5	NNE	23.5	23.1	23.1	1014.7	0.00	0.0	0.000	0.108	23.6
8/03/18	12:00p	24.0	24.1	23.5	37	8.4	3.2	NNE	1.61	16.1	NW	24.0	23.4	23.4	1014.3	0.00	0.0	0.000	0.118	23.9
8/03/18	12:30p	24.2	24.2	23.5	39	9.4	3.2	NNE	1.61	12.9	ENE	24.2	23.7	23.7	1014.2	0.00	0.0	0.000	0.123	23.7
8/03/18	1:00p	24.6	24.6	24.2	38	9.3	4.8	NNE	2.41	20.9	NNE	24.6	24.0	24.0	1013.5	0.00	0.0	0.000	0.130	23.6
8/03/18	1:30p	24.4	24.8	24.4	32	6.7	3.2	WSW	1.61	16.1	ENE	24.4	23.7	23.7	1013.2	0.00	0.0	0.000	0.127	23.6
8/03/18	2:00p	24.6	24.8	24.4	30	5.8	3.2	WSW	1.61	17.7	NW	24.6	23.8	23.8	1012.7	0.00	0.0	0.000	0.130	23.6
8/03/18	2:30p	24.4	24.8	24.3	32	6.7	3.2	NNE	1.61	16.1	NNW	24.4	23.7	23.7	1012.4	0.00	0.0	0.000	0.127	23.6
8/03/18	3:00p	24.3	24.6	24.3	32	6.6	3.2	NNE	1.61	19.3	N	24.3	23.6	23.6	1012.1	0.00	0.0	0.000	0.125	23.6
8/03/18	3:30p	24.2	24.3	24.1	39	9.3	3.2	NNE	1.61	14.5	E	24.2	23.7	23.7	1012.1	0.00	0.0	0.000	0.122	23.6
8/03/18	4:00p	23.9	24.2	23.8	40	9.5	3.2	W	1.61	12.9	NNE	23.9	23.4	23.4	1011.9	0.00	0.0	0.000	0.116	23.6
8/03/18	4:30p	23.4	23.9	23.4	42	9.7	3.2	W	1.61	14.5	NNE	23.4	22.9	22.9	1012.1	0.00	0.0	0.000	0.105	23.6
8/03/18	5:00p	22.7	23.5	22.7	45	10.1	3.2	NNE	1.61	16.1	NW	22.7	22.1	22.1	1012.2	0.00	0.0	0.000	0.090	23.5
8/03/18	5:30p	21.6	22.7	21.6	48	10.1	1.6	W	0.80	9.7	E	21.6	20.7	20.7	1012.4	0.00	0.0	0.000	0.068	23.4
8/03/18	6:00p	20.6	21.6	20.6	53	10.7	1.6	W	0.80	9.7	W	20.6	19.9	19.9	1012.6	0.00	0.0	0.000	0.047	23.3
8/03/18	6:30p	19.6	20.6	19.6	57	10.9	1.6	NNE	0.80	14.5	WSW	19.6	19.2	19.2	1013.1	0.00	0.0	0.000	0.027	23.1
8/03/18	7:00p	18.9	19.7	18.9	56	9.9	1.6	WSW	0.80	11.3	NNW	18.9	18.3	18.3	1013.4	0.00	0.0	0.000	0.012	22.9
8/03/18	7:30p	18.2	18.9	18.2	58	9.8	1.6	W	0.80	9.7	NNE	18.2	17.6	17.6	1014.0	0.00	0.0	0.003	0.000	22.8
8/03/18	8:00p	17.4	18.2	17.4	63	10.3	1.6	NNE	0.80	8.0	NNE	17.4	17.1	17.1	1014.5	0.00	0.0	0.019	0.000	22.6
8/03/18	8:30p	16.8	17.4	16.8	68	10.8	1.6	NNE	0.80	8.0	N	16.8	16.5	16.5	1015.1	0.00	0.0	0.032	0.000	22.4
8/03/18	9:00p	16.3	16.8	16.3	74	11.6	1.6	NNE	0.80	9.7	NNE	16.3	16.1	16.1	1015.4	0.00	0.0	0.043	0.000	22.2
8/03/18	9:30p	15.7	16.3	15.7	77	11.7	1.6	NNE	0.80	6.4	NE	15.7	15.6	15.6	1015.5	0.00	0.0	0.054	0.000	22.1
8/03/18	10:00p	15.3	15.8	15.3	81	12.0	0.0	NNE	0.00	6.4	N	15.3	15.2	15.2	1015.7	0.00	0.0	0.064	0.000	21.9
8/03/18	10:30p	14.9	15.3	14.9	84	12.3	0.0	ENE	0.00	8.0	ENE	14.9	14.9	14.9	1015.6	0.00	0.0	0.071	0.000	21.8
8/03/18	11:00p	13.5	14.9	13.5	93	12.4	0.0	W	0.00	9.7	N	13.5	13.6	13.6	1015.6	0.00	0.0	0.101	0.000	21.7
8/03/18	11:30p	13.3	13.5	13.3	93	12.2	0.0	NNE	0.00	3.2	NNE	13.3	13.4	13.4	1015.5	0.00	0.0	0.104	0.000	21.6
9/03/18	12:00a	13.4	13.4	13.2	93	12.3	0.0	ENE	0.00	6.4	NE	13.4	13.5	13.5	1015.2	0.00	0.0	0.103	0.000	21.4

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
8/03/18	12:30a	58	12.6	20.6	10.75	.0740	696	1	100.0	30
8/03/18	1:00a	58	12.5	20.6	10.75	.0740	701	1	100.0	30
8/03/18	1:30a	59	12.7	20.5	10.95	.0740	702	1	100.0	30
8/03/18	2:00a	59	12.6	20.4	10.95	.0740	694	1	100.0	30
8/03/18	2:30a	59	12.5	20.4	10.95	.0740	703	1	100.0	30
8/03/18	3:00a	60	12.7	20.3	11.05	.0740	699	1	100.0	30
8/03/18	3:30a	60	12.6	20.3	11.05	.0740	699	1	100.0	30
8/03/18	4:00a	60	12.6	20.3	11.05	.0740	702	1	100.0	30
8/03/18	4:30a	61	12.7	20.2	11.25	.0741	695	1	100.0	30
8/03/18	5:00a	61	12.7	20.2	11.25	.0741	702	1	100.0	30
8/03/18	5:30a	61	12.6	20.2	11.25	.0741	700	1	100.0	30
8/03/18	6:00a	61	12.6	20.1	11.25	.0742	697	1	100.0	30
8/03/18	6:30a	61	12.5	20.1	11.25	.0742	698	1	100.0	30
8/03/18	7:00a	62	12.7	20.1	11.38	.0742	693	1	100.0	30
8/03/18	7:30a	62	12.8	20.2	11.38	.0742	699	1	100.0	30
8/03/18	8:00a	62	13.2	20.4	11.36	.0741	701	1	100.0	30
8/03/18	8:30a	61	13.4	20.9	11.24	.0740	690	1	100.0	30
8/03/18	9:00a	59	13.2	21.2	10.92	.0739	700	1	100.0	30
8/03/18	9:30a	58	13.2	21.5	10.70	.0738	694	1	100.0	30
8/03/18	10:00a	59	13.8	22.1	10.87	.0737	695	1	100.0	30
8/03/18	10:30a	59	14.2	22.8	10.84	.0735	685	1	100.0	30
8/03/18	11:00a	59	14.8	23.5	10.80	.0733	699	1	100.0	30
8/03/18	11:30a	59	15.1	24.0	10.77	.0731	700	1	100.0	30
8/03/18	12:00p	58	15.1	24.3	10.55	.0730	690	1	100.0	30
8/03/18	12:30p	54	13.9	23.9	9.86	.0732	698	1	100.0	30
8/03/18	1:00p	52	13.2	23.7	9.56	.0732	698	1	100.0	30
8/03/18	1:30p	51	12.9	23.6	9.36	.0732	691	1	100.0	30
8/03/18	2:00p	49	12.3	23.5	9.05	.0732	701	1	100.0	30
8/03/18	2:30p	49	12.3	23.5	9.05	.0732	698	1	100.0	30
8/03/18	3:00p	49	12.3	23.5	9.05	.0732	700	1	100.0	30
8/03/18	3:30p	49	12.3	23.5	9.05	.0732	691	1	100.0	30
8/03/18	4:00p	49	12.2	23.4	9.05	.0732	699	1	100.0	30
8/03/18	4:30p	50	12.5	23.5	9.25	.0732	699	1	100.0	30
8/03/18	5:00p	51	12.8	23.4	9.36	.0732	699	1	100.0	30
8/03/18	5:30p	51	12.7	23.4	9.37	.0732	691	1	100.0	30
8/03/18	6:00p	52	12.9	23.2	9.57	.0732	701	1	100.0	30
8/03/18	6:30p	53	13.0	23.1	9.71	.0733	701	1	100.0	30
8/03/18	7:00p	53	12.9	22.9	9.72	.0734	698	1	100.0	30
8/03/18	7:30p	53	12.7	22.7	9.73	.0735	693	1	100.0	30
8/03/18	8:00p	54	12.8	22.4	9.90	.0736	702	1	100.0	30
8/03/18	8:30p	54	12.6	22.2	9.90	.0737	702	1	100.0	30
8/03/18	9:00p	55	12.7	21.9	10.11	.0737	694	1	100.0	30
8/03/18	9:30p	55	12.6	21.7	10.12	.0738	702	1	100.0	30
8/03/18	10:00p	56	12.8	21.6	10.32	.0738	703	1	100.0	30
8/03/18	10:30p	56	12.6	21.3	10.33	.0739	693	1	100.0	30
8/03/18	11:00p	57	12.8	21.2	10.51	.0739	700	1	100.0	30
8/03/18	11:30p	58	12.9	21.1	10.72	.0739	696	1	100.0	30
9/03/18	12:00a	58	12.8	21.0	10.73	.0739	696	1	100.0	30