

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
7/03/18	12:30a	10.8	11.3	10.8	98	10.5	0.0	---	0.00	0.0	---	10.8	11.1	11.1	1013.4	0.00	0.0	0.156	0.000	21.4
7/03/18	1:00a	10.8	10.9	10.8	98	10.5	0.0	---	0.00	0.0	---	10.8	11.1	11.1	1013.4	0.00	0.0	0.157	0.000	21.3
7/03/18	1:30a	10.9	10.9	10.8	98	10.6	0.0	W	0.00	1.6	W	10.9	11.2	11.2	1013.2	0.00	0.0	0.154	0.000	21.2
7/03/18	2:00a	10.9	11.1	10.9	98	10.6	0.0	W	0.00	1.6	W	10.9	11.2	11.2	1013.2	0.00	0.0	0.154	0.000	21.1
7/03/18	2:30a	10.6	10.9	10.6	98	10.3	0.0	---	0.00	0.0	---	10.6	10.9	10.9	1013.0	0.00	0.0	0.161	0.000	21.0
7/03/18	3:00a	10.6	10.9	10.6	98	10.3	0.0	---	0.00	0.0	---	10.6	10.9	10.9	1013.0	0.00	0.0	0.161	0.000	20.9
7/03/18	3:30a	10.4	10.6	10.2	98	10.1	0.0	---	0.00	0.0	---	10.4	10.7	10.7	1013.0	0.00	0.0	0.166	0.000	20.8
7/03/18	4:00a	11.7	11.7	10.4	98	11.4	0.0	W	0.00	3.2	W	11.7	11.9	11.9	1013.0	0.00	0.0	0.139	0.000	20.7
7/03/18	4:30a	11.9	11.9	11.7	98	11.6	0.0	NNE	0.00	6.4	WNW	11.9	12.1	12.1	1013.0	0.00	0.0	0.134	0.000	20.6
7/03/18	5:00a	11.9	11.9	11.8	98	11.6	0.0	NE	0.00	3.2	NE	11.9	12.1	12.1	1013.4	0.00	0.0	0.134	0.000	20.6
7/03/18	5:30a	11.7	11.9	11.7	98	11.4	0.0	WSW	0.00	3.2	SSE	11.7	11.9	11.9	1013.5	0.00	0.0	0.138	0.000	20.5
7/03/18	6:00a	11.5	11.7	11.5	98	11.2	0.0	NNE	0.00	6.4	N	11.5	11.7	11.7	1013.8	0.00	0.0	0.142	0.000	20.4
7/03/18	6:30a	11.4	11.6	11.4	98	11.1	0.0	NNE	0.00	4.8	NNE	11.4	11.6	11.6	1014.0	0.00	0.0	0.145	0.000	20.4
7/03/18	7:00a	11.4	11.4	11.4	98	11.1	0.0	NE	0.00	3.2	NE	11.4	11.7	11.7	1014.4	0.00	0.0	0.144	0.000	20.3
7/03/18	7:30a	11.9	11.9	11.4	99	11.8	0.0	N	0.00	3.2	NNE	11.9	12.2	12.2	1014.5	0.00	0.0	0.133	0.000	20.4
7/03/18	8:00a	13.1	13.1	12.0	98	12.8	0.0	N	0.00	4.8	NE	13.1	13.3	13.3	1014.8	0.00	0.0	0.109	0.000	20.9
7/03/18	8:30a	14.0	14.0	13.1	97	13.5	0.0	NE	0.00	6.4	NNE	14.0	14.2	14.2	1015.0	0.00	0.0	0.090	0.000	21.3
7/03/18	9:00a	16.9	16.9	14.0	89	15.1	1.6	NNE	0.80	6.4	NNE	16.9	17.2	17.2	1015.0	0.00	0.0	0.030	0.000	21.7
7/03/18	9:30a	19.4	19.4	16.9	64	12.5	1.6	NNE	0.80	11.3	E	19.4	19.4	19.4	1014.7	0.00	0.0	0.000	0.023	22.1
7/03/18	10:00a	21.1	21.1	19.4	54	11.4	1.6	NNE	0.80	11.3	NNE	21.1	20.3	20.3	1014.9	0.00	0.0	0.000	0.057	22.3
7/03/18	10:30a	21.7	21.8	21.1	52	11.4	1.6	N	0.80	11.3	N	21.7	21.1	21.1	1014.8	0.00	0.0	0.000	0.071	22.4
7/03/18	11:00a	22.7	22.7	21.7	47	10.8	1.6	N	0.80	9.7	ESE	22.7	22.2	22.2	1014.6	0.00	0.0	0.000	0.090	22.6
7/03/18	11:30a	23.4	23.6	22.7	46	11.2	1.6	NNE	0.80	11.3	N	23.4	23.2	23.2	1014.4	0.00	0.0	0.000	0.106	22.8
7/03/18	12:00p	23.9	24.1	23.4	44	10.9	3.2	NNE	1.61	11.3	NE	23.9	23.7	23.7	1013.9	0.00	0.0	0.000	0.116	22.8
7/03/18	12:30p	24.7	24.8	23.9	41	10.6	3.2	W	1.61	16.1	NNE	24.7	24.3	24.3	1013.4	0.00	0.0	0.000	0.133	22.9
7/03/18	1:00p	25.3	25.3	24.7	35	8.7	3.2	NE	1.61	19.3	ENE	25.3	24.6	24.6	1012.8	0.00	0.0	0.000	0.145	23.0
7/03/18	1:30p	25.2	25.4	25.1	35	8.7	3.2	NE	1.61	14.5	NNE	25.2	24.6	24.6	1012.6	0.00	0.0	0.000	0.144	23.1
7/03/18	2:00p	25.4	25.6	25.2	29	6.1	4.8	NNE	2.41	29.0	NE	25.4	24.6	24.6	1012.2	0.00	0.0	0.000	0.148	23.2
7/03/18	2:30p	25.6	25.6	25.1	29	6.2	4.8	NNE	2.41	17.7	N	25.6	24.7	24.7	1011.8	0.00	0.0	0.000	0.152	23.3
7/03/18	3:00p	24.9	25.6	24.9	26	4.1	4.8	W	2.41	12.9	NW	24.9	24.2	24.2	1011.8	0.00	0.0	0.000	0.138	23.3
7/03/18	3:30p	24.8	25.0	24.8	22	1.7	4.8	NNE	2.41	17.7	NNE	24.8	24.0	24.0	1011.7	0.00	0.0	0.000	0.135	23.3
7/03/18	4:00p	24.7	24.9	24.6	21	0.9	3.2	NNE	1.61	17.7	E	24.7	23.7	23.7	1012.0	0.00	0.0	0.000	0.132	23.4
7/03/18	4:30p	24.1	24.7	24.1	28	4.5	3.2	WSW	1.61	17.7	WNW	24.1	23.2	23.2	1012.4	0.00	0.0	0.000	0.120	23.4
7/03/18	5:00p	23.3	24.1	23.3	38	8.2	1.6	W	0.80	17.7	N	23.3	22.7	22.7	1012.5	0.00	0.0	0.000	0.103	23.3
7/03/18	5:30p	22.1	23.3	22.1	47	10.2	3.2	WSW	1.61	16.1	N	22.1	21.3	21.3	1012.6	0.00	0.0	0.000	0.078	23.3
7/03/18	6:00p	21.1	22.1	21.1	53	11.1	1.6	NNE	0.80	9.7	NNE	21.1	20.3	20.3	1012.8	0.00	0.0	0.000	0.057	23.1
7/03/18	6:30p	20.0	21.1	20.0	59	11.7	1.6	SW	0.80	12.9	NW	20.0	19.8	19.8	1013.3	0.00	0.0	0.000	0.035	22.9
7/03/18	7:00p	19.0	20.0	19.0	61	11.3	1.6	NNE	0.80	11.3	NNE	19.0	18.7	18.7	1013.8	0.00	0.0	0.000	0.014	22.8
7/03/18	7:30p	18.2	19.0	18.2	63	11.0	1.6	NNE	0.80	14.5	ENE	18.2	17.9	17.9	1014.4	0.00	0.0	0.003	0.000	22.6
7/03/18	8:00p	17.5	18.2	17.5	65	10.8	1.6	NNE	0.80	11.3	NNE	17.5	17.2	17.2	1014.9	0.00	0.0	0.017	0.000	22.4
7/03/18	8:30p	16.9	17.4	16.9	67	10.8	1.6	NNE	0.80	8.0	NE	16.9	16.7	16.7	1015.6	0.00	0.0	0.029	0.000	22.2
7/03/18	9:00p	16.5	16.9	16.5	69	10.8	1.6	W	0.80	8.0	NNE	16.5	16.2	16.2	1016.0	0.00	0.0	0.038	0.000	22.1
7/03/18	9:30p	16.1	16.5	16.1	72	11.1	1.6	WSW	0.80	9.7	WSW	16.1	15.8	15.8	1016.2	0.00	0.0	0.046	0.000	21.9
7/03/18	10:00p	15.6	16.1	15.6	76	11.4	0.0	NNE	0.00	8.0	E	15.6	15.4	15.4	1016.4	0.00	0.0	0.057	0.000	21.7
7/03/18	10:30p	15.3	15.6	15.2	79	11.7	0.0	NNE	0.00	11.3	NNW	15.3	15.2	15.2	1016.5	0.00	0.0	0.064	0.000	21.6
7/03/18	11:00p	14.9	15.3	14.9	82	11.9	0.0	NNE	0.00	6.4	NNW	14.9	14.9	14.9	1016.3	0.00	0.0	0.071	0.000	21.5
7/03/18	11:30p	14.6	14.9	14.6	84	11.9	0.0	NNE	0.00	6.4	NE	14.6	14.6	14.6	1016.3	0.00	0.0	0.078	0.000	21.4
8/03/18	12:00a	14.3	14.6	14.3	86	12.0	0.0	NE	0.00	6.4	NE	14.3	14.2	14.2	1016.1	0.00	0.0	0.084	0.000	21.3

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7/03/18	12:30a	60	13.4	21.1	11.04	.0737	703	1	100.0	30
7/03/18	1:00a	60	13.2	20.9	11.04	.0738	690	1	100.0	30
7/03/18	1:30a	60	13.1	20.8	11.05	.0738	700	1	100.0	30
7/03/18	2:00a	60	13.0	20.7	11.05	.0738	694	1	100.0	30
7/03/18	2:30a	61	13.2	20.6	11.25	.0738	699	1	100.0	30
7/03/18	3:00a	61	13.1	20.6	11.25	.0738	685	1	100.0	30
7/03/18	3:30a	61	13.0	20.5	11.25	.0739	687	1	100.0	30
7/03/18	4:00a	62	13.2	20.4	11.36	.0739	695	1	100.0	30
7/03/18	4:30a	62	13.1	20.4	11.37	.0739	694	1	100.0	30
7/03/18	5:00a	62	13.0	20.3	11.37	.0740	701	1	100.0	30
7/03/18	5:30a	62	13.0	20.3	11.37	.0740	692	1	100.0	30
7/03/18	6:00a	62	12.9	20.3	11.37	.0740	699	1	100.0	30
7/03/18	6:30a	63	13.1	20.3	11.58	.0741	696	1	100.0	30
7/03/18	7:00a	63	13.1	20.2	11.58	.0741	695	1	100.0	30
7/03/18	7:30a	63	13.2	20.3	11.57	.0741	702	1	100.0	30
7/03/18	8:00a	63	13.6	20.7	11.56	.0739	693	1	100.0	30
7/03/18	8:30a	62	13.8	21.1	11.34	.0738	699	1	100.0	30
7/03/18	9:00a	60	13.6	21.4	11.03	.0737	692	1	100.0	30
7/03/18	9:30a	59	13.7	21.9	10.88	.0736	693	1	100.0	30
7/03/18	10:00a	58	13.6	22.2	10.67	.0736	694	1	100.0	30
7/03/18	10:30a	57	13.5	22.3	10.46	.0736	700	1	100.0	30
7/03/18	11:00a	57	13.7	22.6	10.44	.0735	699	1	100.0	30
7/03/18	11:30a	56	13.5	22.8	10.29	.0734	689	1	100.0	30
7/03/18	12:00p	55	13.3	22.8	10.09	.0734	699	1	100.0	30
7/03/18	12:30p	55	13.4	22.9	10.09	.0734	696	1	100.0	30
7/03/18	1:00p	54	13.2	23.0	9.88	.0733	689	1	100.0	30
7/03/18	1:30p	53	13.0	23.1	9.71	.0733	702	1	100.0	30
7/03/18	2:00p	50	12.2	22.9	9.25	.0733	694	1	100.0	30
7/03/18	2:30p	49	12.0	23.1	9.05	.0732	692	1	100.0	30
7/03/18	3:00p	48	11.7	23.1	8.93	.0732	699	1	100.0	30
7/03/18	3:30p	45	10.7	23.0	8.45	.0733	696	1	100.0	30
7/03/18	4:00p	45	10.8	23.1	8.45	.0733	703	1	100.0	30
7/03/18	4:30p	45	10.8	23.1	8.45	.0733	689	1	100.0	30
7/03/18	5:00p	47	11.4	23.1	8.75	.0733	699	1	100.0	30
7/03/18	5:30p	48	11.6	23.1	8.93	.0733	697	1	100.0	30
7/03/18	6:00p	49	11.8	22.9	9.05	.0734	703	1	100.0	30
7/03/18	6:30p	51	12.3	22.8	9.38	.0734	691	1	100.0	30
7/03/18	7:00p	52	12.4	22.6	9.59	.0735	699	1	100.0	30
7/03/18	7:30p	53	12.5	22.3	9.75	.0736	702	1	100.0	30
7/03/18	8:00p	53	12.3	22.1	9.76	.0737	700	1	100.0	30
7/03/18	8:30p	54	12.5	21.9	9.91	.0738	695	1	100.0	30
7/03/18	9:00p	54	12.3	21.7	9.92	.0738	701	1	100.0	30
7/03/18	9:30p	55	12.4	21.4	10.12	.0739	703	1	100.0	30
7/03/18	10:00p	55	12.3	21.2	10.13	.0739	693	1	100.0	30
7/03/18	10:30p	56	12.5	21.1	10.33	.0740	702	1	100.0	30
7/03/18	11:00p	56	12.4	20.9	10.34	.0740	702	1	100.0	30
7/03/18	11:30p	57	12.5	20.8	10.53	.0740	695	1	100.0	30
8/03/18	12:00a	58	12.7	20.8	10.74	.0740	703	1	100.0	30