

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
7/03/19	12:30a	14.0	14.3	14.0	86	11.7	1.6	SW	0.80	8.0	N	14.0	13.9	13.9	1018.2	0.00	0.0	0.090	0.000	20.9
7/03/19	1:00a	13.6	14.0	13.6	87	11.5	0.0	N	0.00	6.4	N	13.6	13.6	13.6	1017.8	0.00	0.0	0.098	0.000	20.9
7/03/19	1:30a	13.4	13.6	13.4	87	11.3	1.6	NE	0.80	11.3	NE	13.4	13.4	13.4	1017.4	0.00	0.0	0.102	0.000	20.7
7/03/19	2:00a	13.1	13.4	13.1	85	10.6	0.0	N	0.00	8.0	N	13.1	13.1	13.1	1017.1	0.00	0.0	0.109	0.000	20.7
7/03/19	2:30a	13.1	13.2	13.1	85	10.6	1.6	NE	0.80	9.7	NE	13.1	13.0	13.0	1017.4	0.00	0.0	0.110	0.000	20.6
7/03/19	3:00a	12.9	13.1	12.8	86	10.6	0.0	NE	0.00	6.4	NE	12.9	12.8	12.8	1017.5	0.00	0.0	0.113	0.000	20.4
7/03/19	3:30a	12.8	12.9	12.8	86	10.5	0.0	SW	0.00	8.0	SW	12.8	12.7	12.7	1017.3	0.00	0.0	0.116	0.000	20.4
7/03/19	4:00a	12.8	12.8	12.8	87	10.7	0.0	NNE	0.00	6.4	N	12.8	12.8	12.8	1017.2	0.00	0.0	0.116	0.000	20.3
7/03/19	4:30a	12.7	12.8	12.7	85	10.2	0.0	N	0.00	4.8	NNW	12.7	12.6	12.6	1017.3	0.00	0.0	0.118	0.000	20.2
7/03/19	5:00a	12.7	12.7	12.6	77	8.8	0.0	WNW	0.00	4.8	N	12.7	12.5	12.5	1017.3	0.00	0.0	0.117	0.000	20.2
7/03/19	5:30a	13.1	13.1	12.7	68	7.3	0.0	N	0.00	12.9	NE	13.1	12.6	12.6	1017.6	0.00	0.0	0.110	0.000	20.1
7/03/19	6:00a	13.2	13.2	13.0	66	7.0	1.6	NE	0.80	6.4	SW	13.2	12.7	12.7	1017.9	0.00	0.0	0.106	0.000	20.1
7/03/19	6:30a	13.6	13.6	13.2	74	9.0	1.6	NE	0.80	11.3	ENE	13.6	13.2	13.2	1018.4	0.00	0.0	0.100	0.000	20.1
7/03/19	7:00a	13.9	13.9	13.6	79	10.3	1.6	NE	0.80	9.7	ENE	13.9	13.7	13.7	1019.0	0.00	0.0	0.093	0.000	20.1
7/03/19	7:30a	14.2	14.2	13.9	86	11.9	1.6	NNW	0.80	8.0	NNW	14.2	14.1	14.1	1019.0	0.00	0.0	0.087	0.000	20.2
7/03/19	8:00a	14.8	14.8	14.2	88	12.9	1.6	N	0.80	9.7	NNW	14.8	14.9	14.9	1019.2	0.00	0.0	0.073	0.000	20.3
7/03/19	8:30a	16.7	16.7	14.8	83	13.8	3.2	N	1.61	11.3	NNE	16.7	16.9	16.9	1018.9	0.00	0.0	0.034	0.000	20.7
7/03/19	9:00a	18.5	18.5	16.7	76	14.2	4.8	N	2.41	14.5	NNE	18.5	18.7	18.7	1018.7	0.00	0.0	0.000	0.003	21.1
7/03/19	9:30a	19.4	19.4	18.6	72	14.2	6.4	N	3.22	19.3	NNE	19.4	19.7	19.7	1019.0	0.00	0.0	0.000	0.022	21.4
7/03/19	10:00a	20.1	20.2	19.4	68	14.0	4.8	N	2.41	14.5	N	20.1	20.3	20.3	1019.0	0.00	0.0	0.000	0.036	21.8
7/03/19	10:30a	20.8	21.0	20.1	66	14.2	3.2	N	1.61	19.3	N	20.8	20.7	20.7	1018.6	0.00	0.0	0.000	0.051	22.0
7/03/19	11:00a	21.8	21.8	20.8	63	14.4	4.8	N	2.41	16.1	NNE	21.8	21.7	21.7	1018.0	0.00	0.0	0.000	0.072	22.2
7/03/19	11:30a	22.7	22.8	21.8	60	14.6	4.8	NNE	2.41	14.5	N	22.7	22.9	22.9	1017.6	0.00	0.0	0.000	0.091	22.3
7/03/19	12:00p	23.3	23.3	22.6	58	14.5	4.8	N	2.41	17.7	N	23.3	23.6	23.6	1017.2	0.00	0.0	0.000	0.103	22.4
7/03/19	12:30p	23.7	23.7	23.1	57	14.6	4.8	N	2.41	17.7	NNE	23.7	24.0	24.0	1016.4	0.00	0.0	0.000	0.111	22.6
7/03/19	1:00p	23.3	24.2	23.3	58	14.6	4.8	NE	2.41	22.5	ENE	23.3	23.6	23.6	1015.8	0.00	0.0	0.000	0.104	22.7
7/03/19	1:30p	24.4	24.4	23.3	56	15.0	4.8	N	2.41	19.3	N	24.4	24.6	24.6	1015.2	0.00	0.0	0.000	0.126	22.8
7/03/19	2:00p	24.0	24.4	23.7	56	14.7	4.8	NNE	2.41	19.3	NNE	24.0	24.3	24.3	1015.0	0.00	0.0	0.000	0.118	22.9
7/03/19	2:30p	24.3	24.3	23.9	57	15.2	3.2	SW	1.61	14.5	WSW	24.3	24.6	24.6	1014.3	0.00	0.0	0.000	0.124	23.0
7/03/19	3:00p	24.0	24.3	23.8	60	15.8	3.2	NNE	1.61	16.1	N	24.0	24.5	24.5	1013.8	0.00	0.0	0.000	0.118	23.1
7/03/19	3:30p	23.7	24.1	23.5	58	15.0	3.2	WSW	1.61	17.7	NNE	23.7	24.1	24.1	1013.5	0.00	0.0	0.000	0.112	23.2
7/03/19	4:00p	23.6	23.8	23.5	59	15.1	3.2	WSW	1.61	16.1	WSW	23.6	23.9	23.9	1013.5	0.00	0.0	0.000	0.109	23.2
7/03/19	4:30p	23.1	23.6	23.1	60	14.9	4.8	W	2.41	19.3	N	23.1	23.4	23.4	1013.7	0.00	0.0	0.000	0.098	23.2
7/03/19	5:00p	22.0	23.0	22.0	64	14.9	3.2	NNE	1.61	14.5	N	22.0	22.1	22.1	1013.8	0.00	0.0	0.000	0.076	23.1
7/03/19	5:30p	21.2	22.0	21.2	67	14.8	1.6	NNE	0.80	12.9	E	21.2	21.2	21.2	1014.0	0.00	0.0	0.000	0.060	23.1
7/03/19	6:00p	20.3	21.2	20.3	71	14.8	3.2	NNE	1.61	12.9	SE	20.3	20.6	20.6	1014.3	0.00	0.0	0.000	0.041	22.9
7/03/19	6:30p	19.6	20.3	19.6	74	14.8	3.2	N	1.61	9.7	W	19.6	20.0	20.0	1014.6	0.00	0.0	0.000	0.027	22.8
7/03/19	7:00p	19.2	19.6	19.2	74	14.5	1.6	WSW	0.80	11.3	N	19.2	19.6	19.6	1014.9	0.00	0.0	0.000	0.019	22.7
7/03/19	7:30p	18.7	19.2	18.7	76	14.3	1.6	NNE	0.80	14.5	NNE	18.7	18.9	18.9	1015.6	0.00	0.0	0.000	0.007	22.6
7/03/19	8:00p	18.5	18.7	18.5	78	14.6	1.6	N	0.80	9.7	NNE	18.5	18.8	18.8	1016.1	0.00	0.0	0.000	0.003	22.4
7/03/19	8:30p	18.0	18.5	18.0	81	14.7	1.6	NNE	0.80	11.3	NNE	18.0	18.3	18.3	1016.5	0.00	0.0	0.007	0.000	22.3
7/03/19	9:00p	17.4	18.0	17.4	83	14.5	1.6	NNE	0.80	9.7	N	17.4	17.7	17.7	1016.7	0.00	0.0	0.019	0.000	22.2
7/03/19	9:30p	16.8	17.4	16.8	86	14.5	1.6	N	0.80	9.7	N	16.8	17.1	17.1	1016.9	0.00	0.0	0.031	0.000	22.1
7/03/19	10:00p	16.6	16.8	16.6	87	14.4	1.6	N	0.80	11.3	N	16.6	16.8	16.8	1017.0	0.00	0.0	0.037	0.000	21.9
7/03/19	10:30p	16.4	16.6	16.3	87	14.2	1.6	N	0.80	9.7	SW	16.4	16.6	16.6	1016.9	0.00	0.0	0.041	0.000	21.8
7/03/19	11:00p	16.1	16.4	16.1	87	13.9	1.6	NNE	0.80	11.3	NNE	16.1	16.2	16.2	1016.6	0.00	0.0	0.047	0.000	21.7
7/03/19	11:30p	15.6	16.1	15.6	87	13.5	1.6	NNE	0.80	6.4	N	15.6	15.7	15.7	1016.3	0.00	0.0	0.057	0.000	21.6
8/03/19	12:00a	15.6	15.6	15.6	86	13.3	1.6	NNW	0.80	8.0	NE	15.6	15.7	15.7	1016.1	0.00	0.0	0.057	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.
7/03/19	12:30a	63	13.6	20.7	11.56	.0742	702	1	100.0	30
7/03/19	1:00a	63	13.6	20.7	11.56	.0742	701	1	100.0	30
7/03/19	1:30a	64	13.7	20.6	11.66	.0742	695	1	100.0	30
7/03/19	2:00a	64	13.6	20.6	11.67	.0742	703	1	100.0	30
7/03/19	2:30a	65	13.7	20.5	11.87	.0742	697	1	100.0	30
7/03/19	3:00a	65	13.6	20.4	11.87	.0743	701	1	100.0	30
7/03/19	3:30a	65	13.6	20.4	11.88	.0743	701	1	100.0	30
7/03/19	4:00a	65	13.5	20.3	11.88	.0743	695	1	100.0	30
7/03/19	4:30a	65	13.4	20.3	11.88	.0743	703	1	100.0	30
7/03/19	5:00a	65	13.4	20.2	11.88	.0743	699	1	100.0	30
7/03/19	5:30a	66	13.6	20.2	12.15	.0744	699	1	100.0	30
7/03/19	6:00a	66	13.6	20.2	12.15	.0744	700	1	100.0	30
7/03/19	6:30a	66	13.6	20.2	12.15	.0744	693	1	100.0	30
7/03/19	7:00a	66	13.6	20.2	12.15	.0745	702	1	100.0	30
7/03/19	7:30a	66	13.6	20.3	12.15	.0744	701	1	100.0	30
7/03/19	8:00a	67	14.0	20.4	12.38	.0744	688	1	100.0	30
7/03/19	8:30a	66	14.1	20.7	12.15	.0742	698	1	100.0	30
7/03/19	9:00a	65	14.3	20.9	11.85	.0741	700	1	100.0	30
7/03/19	9:30a	65	14.6	21.3	11.85	.0740	692	1	100.0	30
7/03/19	10:00a	64	14.7	21.7	11.65	.0740	695	1	100.0	30
7/03/19	10:30a	63	14.6	22.0	11.52	.0739	702	1	100.0	30
7/03/19	11:00a	63	14.8	22.2	11.51	.0738	694	1	100.0	30
7/03/19	11:30a	63	14.9	22.4	11.51	.0737	693	1	100.0	30
7/03/19	12:00p	62	14.8	22.6	11.30	.0736	698	1	100.0	30
7/03/19	12:30p	62	14.9	22.7	11.30	.0735	700	1	100.0	30
7/03/19	1:00p	62	15.1	23.0	11.29	.0734	698	1	100.0	30
7/03/19	1:30p	62	15.2	23.2	11.29	.0734	688	1	100.0	30
7/03/19	2:00p	62	15.3	23.3	11.28	.0733	695	1	100.0	30
7/03/19	2:30p	62	15.3	23.4	11.28	.0732	693	1	100.0	30
7/03/19	3:00p	62	15.4	23.5	11.28	.0732	688	1	100.0	30
7/03/19	3:30p	62	15.5	23.7	11.27	.0731	688	1	100.0	30
7/03/19	4:00p	62	15.5	23.7	11.27	.0731	696	1	100.0	30
7/03/19	4:30p	62	15.5	23.6	11.28	.0731	697	1	100.0	30
7/03/19	5:00p	62	15.4	23.5	11.28	.0732	685	1	100.0	30
7/03/19	5:30p	63	15.6	23.5	11.48	.0732	687	1	100.0	30
7/03/19	6:00p	63	15.5	23.3	11.48	.0732	693	1	100.0	30
7/03/19	6:30p	63	15.4	23.2	11.49	.0733	698	1	100.0	30
7/03/19	7:00p	64	15.5	23.0	11.65	.0734	685	1	100.0	30
7/03/19	7:30p	64	15.4	22.8	11.65	.0734	692	1	100.0	30
7/03/19	8:00p	64	15.3	22.7	11.65	.0735	697	1	100.0	30
7/03/19	8:30p	65	15.4	22.4	11.85	.0736	697	1	100.0	30
7/03/19	9:00p	65	15.3	22.3	11.85	.0736	690	1	100.0	30
7/03/19	9:30p	66	15.4	22.2	12.12	.0737	697	1	100.0	30
7/03/19	10:00p	66	15.2	22.0	12.12	.0737	696	1	100.0	30
7/03/19	10:30p	66	15.1	21.8	12.13	.0738	686	1	100.0	30
7/03/19	11:00p	67	15.3	21.7	12.33	.0738	695	1	100.0	30
7/03/19	11:30p	67	15.2	21.6	12.33	.0738	694	1	100.0	30
8/03/19	12:00a	67	15.1	21.4	12.34	.0738	688	1	100.0	30