

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
7/01/19	12:30a	14.3	14.3	14.2	97	13.8	0.0	W	0.00	4.8	WSW	14.3	14.4	14.4	1016.2	0.00	0.0	0.084	0.000	18.9
7/01/19	1:00a	14.4	14.4	14.3	96	13.8	0.0	NNE	0.00	4.8	N	14.4	14.6	14.6	1015.9	0.00	0.0	0.081	0.000	18.9
7/01/19	1:30a	---	14.5	14.0	---	---	0.0	NNE	0.00	3.2	NNE	---	---	---	1015.8	0.00	0.0	---	---	19.4
7/01/19	2:00a	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	1015.6	0.00	0.0	---	---	19.0
7/01/19	2:30a	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	1015.7	0.00	0.0	---	---	18.9
7/01/19	3:00a	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	1015.7	0.00	0.0	---	---	19.1
7/01/19	3:30a	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	1015.4	0.00	0.0	---	---	19.4
7/01/19	4:00a	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	1015.5	0.00	0.0	---	---	19.3
7/01/19	4:30a	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	1015.7	0.00	0.0	---	---	18.9
7/01/19	5:00a	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	1016.0	0.00	0.0	---	---	18.8
7/01/19	5:30a	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	1016.3	0.00	0.0	---	---	18.9
7/01/19	6:00a	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	1016.5	0.00	0.0	---	---	19.3
7/01/19	6:30a	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	1017.0	0.00	0.0	---	---	19.2
7/01/19	7:00a	14.7	14.7	14.4	95	13.9	0.0	NNE	0.00	4.8	WSW	14.7	14.8	14.8	1017.4	0.00	0.0	0.076	0.000	18.7
7/01/19	7:30a	15.2	15.2	14.7	94	14.2	0.0	NNE	0.00	6.4	NNE	15.2	15.4	15.4	1017.9	0.00	0.0	0.066	0.000	18.8
7/01/19	8:00a	15.7	15.7	15.2	92	14.4	1.6	NE	0.80	6.4	N	15.7	15.9	15.9	1018.0	0.00	0.0	0.056	0.000	18.9
7/01/19	8:30a	16.3	16.3	15.7	89	14.5	1.6	NNE	0.80	9.7	N	16.3	16.6	16.6	1018.1	0.00	0.0	0.042	0.000	19.0
7/01/19	9:00a	18.6	18.6	16.3	80	15.0	1.6	NE	0.80	9.7	ENE	18.6	19.0	19.0	1017.7	0.00	0.0	0.000	0.005	19.3
7/01/19	9:30a	19.7	19.7	18.6	72	14.5	1.6	NNE	0.80	16.1	NE	19.7	20.0	20.0	1017.2	0.00	0.0	0.000	0.028	19.7
7/01/19	10:00a	19.7	19.7	19.3	72	14.5	3.2	NE	1.61	12.9	NE	19.7	20.0	20.0	1016.8	0.00	0.0	0.000	0.028	19.8
7/01/19	10:30a	20.8	20.8	19.7	69	14.9	1.6	NE	0.80	12.9	NW	20.8	20.9	20.9	1016.3	0.00	0.0	0.000	0.051	20.0
7/01/19	11:00a	20.6	21.1	20.6	68	14.4	1.6	NNE	0.80	11.3	ENE	20.6	20.7	20.7	1015.7	0.00	0.0	0.000	0.046	20.1
7/01/19	11:30a	21.5	21.5	20.5	63	14.2	1.6	NNE	0.80	8.0	NNW	21.5	21.3	21.3	1015.0	0.00	0.0	0.000	0.066	20.2
7/01/19	12:00p	22.3	22.3	21.6	59	13.9	1.6	NNE	0.80	9.7	N	22.3	22.2	22.2	1014.5	0.00	0.0	0.000	0.082	20.4
7/01/19	12:30p	22.2	22.7	22.2	57	13.3	3.2	NE	1.61	11.3	NE	22.2	22.1	22.1	1013.9	0.00	0.0	0.000	0.081	20.5
7/01/19	1:00p	22.6	22.6	22.1	57	13.6	1.6	NE	0.80	8.0	NW	22.6	22.6	22.6	1013.5	0.00	0.0	0.000	0.088	20.7
7/01/19	1:30p	22.7	22.8	22.6	53	12.6	1.6	W	0.80	8.0	NNE	22.7	22.5	22.5	1013.2	0.00	0.0	0.000	0.090	20.7
7/01/19	2:00p	22.6	22.7	22.2	56	13.3	1.6	NE	0.80	12.9	N	22.6	22.5	22.5	1013.1	0.00	0.0	0.000	0.088	20.8
7/01/19	2:30p	22.2	22.5	22.1	58	13.5	1.6	NNE	0.80	14.5	SW	22.2	22.0	22.0	1013.1	0.00	0.0	0.000	0.080	20.8
7/01/19	3:00p	21.0	22.2	21.0	64	13.9	3.2	NNE	1.61	16.1	NE	21.0	20.8	20.8	1013.4	0.00	0.0	0.000	0.056	20.9
7/01/19	3:30p	20.3	21.0	20.2	68	14.2	1.6	W	0.80	12.9	W	20.3	20.4	20.4	1013.4	0.00	0.0	0.000	0.041	20.8
7/01/19	4:00p	19.2	20.3	19.2	72	14.0	3.2	NNE	1.61	12.9	NNE	19.2	19.4	19.4	1013.6	0.00	0.0	0.000	0.017	20.7
7/01/19	4:30p	18.3	19.2	18.3	74	13.6	1.6	NE	0.80	9.7	N	18.3	18.4	18.4	1014.0	0.00	0.0	0.001	0.000	20.6
7/01/19	5:00p	17.4	18.3	17.4	77	13.4	0.0	NE	0.00	6.4	SE	17.4	17.5	17.5	1014.4	0.00	0.0	0.019	0.000	20.4
7/01/19	5:30p	17.1	17.4	17.1	79	13.4	0.0	NNE	0.00	4.8	ESE	17.1	17.2	17.2	1014.8	0.00	0.0	0.027	0.000	20.3
7/01/19	6:00p	16.9	17.1	16.9	81	13.7	0.0	NNE	0.00	4.8	NE	16.9	17.1	17.1	1014.9	0.00	0.0	0.029	0.000	20.2
7/01/19	6:30p	16.8	17.0	16.8	83	13.9	0.0	NNE	0.00	8.0	NNE	16.8	16.9	16.9	1015.4	0.00	0.0	0.032	0.000	20.1
7/01/19	7:00p	16.4	16.8	16.4	87	14.3	0.0	NNE	0.00	8.0	NNE	16.4	16.6	16.6	1015.9	0.00	0.0	0.039	0.000	19.9
7/01/19	7:30p	16.1	16.4	16.1	89	14.2	0.0	NNE	0.00	6.4	WSW	16.1	16.3	16.3	1016.3	0.00	0.0	0.047	0.000	19.8
7/01/19	8:00p	15.6	16.1	15.6	89	13.7	0.0	NNE	0.00	4.8	NNE	15.6	15.7	15.7	1016.6	0.00	0.0	0.058	0.000	19.7
7/01/19	8:30p	14.9	15.6	14.9	91	13.4	0.0	NNE	0.00	3.2	SW	14.9	15.0	15.0	1016.9	0.00	0.0	0.072	0.000	19.6
7/01/19	9:00p	14.3	14.9	14.3	92	13.0	0.0	NNE	0.00	4.8	NNE	14.3	14.4	14.4	1017.2	0.00	0.0	0.084	0.000	19.5
7/01/19	9:30p	13.8	14.3	13.8	93	12.7	0.0	NNE	0.00	1.6	NNE	13.8	13.9	13.9	1017.4	0.00	0.0	0.095	0.000	19.4
7/01/19	10:00p	13.8	13.8	13.7	94	12.9	0.0	N	0.00	1.6	N	13.8	13.9	13.9	1017.5	0.00	0.0	0.094	0.000	19.3
7/01/19	10:30p	14.1	14.1	13.8	94	13.1	0.0	NNW	0.00	3.2	NNE	14.1	14.2	14.2	1017.6	0.00	0.0	0.089	0.000	19.3
7/01/19	11:00p	14.2	14.2	14.1	94	13.2	0.0	NE	0.00	3.2	NW	14.2	14.3	14.3	1017.5	0.00	0.0	0.087	0.000	19.2
7/01/19	11:30p	14.2	14.2	14.2	94	13.2	0.0	ENE	0.00	3.2	NNW	14.2	14.3	14.3	1017.2	0.00	0.0	0.087	0.000	19.2
8/01/19	12:00a	14.2	14.2	14.2	94	13.2	0.0	N	0.00	3.2	E	14.2	14.3	14.3	1017.0	0.00	0.0	0.087	0.000	19.1

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7/01/19	12:30a	76	14.6	19.3	14.83	.0745	702	1	100.0	30
7/01/19	1:00a	76	14.6	19.3	14.83	.0744	702	1	100.0	30
7/01/19	1:30a	74	14.6	19.7	14.25	.0743	413	1	60.4	30
7/01/19	2:00a	75	14.5	19.3	14.45	.0744	0	1	0.0	30
7/01/19	2:30a	76	14.6	19.3	14.83	.0744	0	1	0.0	30
7/01/19	3:00a	75	14.5	19.4	14.45	.0744	0	1	0.0	30
7/01/19	3:30a	74	14.7	19.8	14.25	.0743	0	1	0.0	30
7/01/19	4:00a	74	14.6	19.7	14.25	.0743	0	1	0.0	30
7/01/19	4:30a	75	14.4	19.2	14.45	.0744	0	1	0.0	30
7/01/19	5:00a	76	14.5	19.2	14.83	.0745	0	1	0.0	30
7/01/19	5:30a	75	14.4	19.2	14.45	.0745	0	1	0.0	30
7/01/19	6:00a	74	14.6	19.7	14.25	.0744	0	1	0.0	30
7/01/19	6:30a	74	14.5	19.6	14.25	.0745	0	1	0.0	30
7/01/19	7:00a	77	14.6	19.1	15.29	.0746	395	1	57.7	30
7/01/19	7:30a	77	14.7	19.1	15.29	.0746	693	1	100.0	30
7/01/19	8:00a	77	14.8	19.3	15.27	.0746	702	1	100.0	30
7/01/19	8:30a	77	14.9	19.4	15.25	.0746	703	1	100.0	30
7/01/19	9:00a	76	15.0	19.7	14.81	.0744	700	1	100.0	30
7/01/19	9:30a	75	15.1	20.1	14.45	.0743	692	1	100.0	30
7/01/19	10:00a	75	15.3	20.3	14.45	.0742	701	1	100.0	30
7/01/19	10:30a	74	15.2	20.4	14.25	.0742	703	1	100.0	30
7/01/19	11:00a	74	15.3	20.6	14.25	.0741	700	1	100.0	30
7/01/19	11:30a	73	15.2	20.6	13.98	.0740	693	1	100.0	30
7/01/19	12:00p	73	15.4	20.8	13.98	.0739	703	1	100.0	30
7/01/19	12:30p	72	15.3	20.8	13.75	.0738	701	1	100.0	30
7/01/19	1:00p	72	15.4	21.0	13.75	.0738	691	1	100.0	30
7/01/19	1:30p	71	15.3	20.9	13.46	.0737	702	1	100.0	30
7/01/19	2:00p	69	14.9	20.9	12.87	.0737	703	1	100.0	30
7/01/19	2:30p	69	14.9	20.9	12.87	.0737	701	1	100.0	30
7/01/19	3:00p	69	15.0	20.9	12.87	.0737	694	1	100.0	30
7/01/19	3:30p	69	14.9	20.9	12.87	.0738	699	1	100.0	30
7/01/19	4:00p	70	15.1	20.9	13.18	.0738	701	1	100.0	30
7/01/19	4:30p	70	14.9	20.8	13.19	.0739	703	1	100.0	30
7/01/19	5:00p	71	15.0	20.7	13.48	.0739	695	1	100.0	30
7/01/19	5:30p	72	15.1	20.7	13.75	.0740	698	1	100.0	30
7/01/19	6:00p	72	15.0	20.6	13.75	.0740	702	1	100.0	30
7/01/19	6:30p	72	14.9	20.4	13.75	.0741	702	1	100.0	30
7/01/19	7:00p	72	14.7	20.3	13.75	.0742	693	1	100.0	30
7/01/19	7:30p	73	14.9	20.2	14.00	.0742	702	1	100.0	30
7/01/19	8:00p	73	14.7	20.1	14.00	.0743	701	1	100.0	30
7/01/19	8:30p	73	14.6	19.9	14.00	.0743	693	1	100.0	30
7/01/19	9:00p	73	14.5	19.8	14.01	.0744	703	1	100.0	30
7/01/19	9:30p	74	14.6	19.7	14.25	.0744	701	1	100.0	30
7/01/19	10:00p	74	14.6	19.7	14.25	.0745	694	1	100.0	30
7/01/19	10:30p	74	14.5	19.6	14.25	.0745	703	1	100.0	30
7/01/19	11:00p	74	14.5	19.6	14.25	.0745	701	1	100.0	30
7/01/19	11:30p	74	14.4	19.4	14.25	.0745	694	1	100.0	30
8/01/19	12:00a	74	14.4	19.4	14.25	.0745	702	1	100.0	30