

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
1/07/19	12:30a	16.9	17.2	16.9	81	13.7	0.0	NNW	0.00	1.6	NNW	16.9	17.1	17.1	1015.3	0.00	0.0	0.029	0.000	22.2
1/07/19	1:00a	16.9	16.9	16.9	77	12.8	0.0	NW	0.00	1.6	NW	16.9	16.9	16.9	1015.0	0.25	0.0	0.030	0.000	22.1
1/07/19	1:30a	16.7	16.9	16.7	73	11.9	0.0	NNW	0.00	1.6	NNW	16.7	16.6	16.6	1014.8	0.00	0.0	0.034	0.000	22.1
1/07/19	2:00a	16.3	16.7	16.3	73	11.4	0.0	N	0.00	3.2	N	16.3	16.1	16.1	1014.8	0.00	0.0	0.043	0.000	22.0
1/07/19	2:30a	16.2	16.3	16.2	70	10.7	0.0	W	0.00	1.6	W	16.2	15.9	15.9	1014.1	0.00	0.0	0.044	0.000	21.9
1/07/19	3:00a	16.4	16.4	16.2	67	10.3	0.0	N	0.00	1.6	W	16.4	16.1	16.1	1014.2	0.00	0.0	0.039	0.000	21.8
1/07/19	3:30a	16.8	16.8	16.4	64	9.9	0.0	N	0.00	4.8	WSW	16.8	16.3	16.3	1014.1	0.00	0.0	0.032	0.000	21.8
1/07/19	4:00a	16.9	16.9	16.8	62	9.6	0.0	N	0.00	3.2	N	16.9	16.3	16.3	1014.0	0.00	0.0	0.030	0.000	21.8
1/07/19	4:30a	16.8	16.9	16.8	62	9.5	0.0	W	0.00	1.6	NNE	16.8	16.3	16.3	1014.2	0.00	0.0	0.031	0.000	21.7
1/07/19	5:00a	16.9	16.9	16.8	60	9.1	0.0	NNE	0.00	4.8	N	16.9	16.3	16.3	1014.6	0.00	0.0	0.029	0.000	21.7
1/07/19	5:30a	16.8	16.9	16.8	62	9.5	0.0	N	0.00	3.2	NNE	16.8	16.3	16.3	1014.6	0.00	0.0	0.031	0.000	21.7
1/07/19	6:00a	16.8	16.8	16.8	63	9.7	0.0	WNW	0.00	1.6	N	16.8	16.3	16.3	1014.9	0.00	0.0	0.031	0.000	21.7
1/07/19	6:30a	17.1	17.1	16.8	64	10.2	0.0	WSW	0.00	1.6	NNE	17.1	16.7	16.7	1015.5	0.00	0.0	0.027	0.000	21.7
1/07/19	7:00a	17.4	17.4	17.0	74	12.7	0.0	N	0.00	4.8	NE	17.4	17.3	17.3	1015.4	0.00	0.0	0.020	0.000	21.7
1/07/19	7:30a	17.9	18.0	17.4	87	15.7	0.0	N	0.00	6.4	NNE	17.9	18.3	18.3	1015.2	0.00	0.0	0.008	0.000	21.8
1/07/19	8:00a	18.1	18.2	17.9	91	16.6	0.0	N	0.00	8.0	N	18.1	18.7	18.7	1015.2	0.00	0.0	0.005	0.000	21.9
1/07/19	8:30a	19.0	19.0	18.1	92	17.7	0.0	N	0.00	4.8	N	19.0	19.8	19.8	1014.9	0.00	0.0	0.000	0.014	22.0
1/07/19	9:00a	19.3	19.4	19.0	91	17.8	0.0	N	0.00	8.0	E	19.3	20.1	20.1	1015.0	0.00	0.0	0.000	0.020	22.1
1/07/19	9:30a	19.7	19.7	19.3	89	17.9	1.6	NNE	0.80	9.7	N	19.7	20.6	20.6	1015.0	0.00	0.0	0.000	0.029	22.2
1/07/19	10:00a	20.9	20.9	19.7	85	18.3	1.6	NNE	0.80	8.0	N	20.9	21.8	21.8	1015.0	0.00	0.0	0.000	0.054	22.5
1/07/19	10:30a	21.3	21.3	20.9	84	18.5	1.6	NW	0.80	9.7	NE	21.3	22.2	22.2	1014.8	0.00	0.0	0.000	0.063	22.7
1/07/19	11:00a	21.2	21.3	21.1	83	18.2	1.6	NNE	0.80	11.3	ENE	21.2	22.0	22.0	1014.7	0.00	0.0	0.000	0.060	22.8
1/07/19	11:30a	22.2	22.2	21.2	79	18.4	1.6	N	0.80	11.3	ENE	22.2	22.9	22.9	1014.5	0.00	0.0	0.000	0.080	23.1
1/07/19	12:00p	22.4	22.4	21.9	79	18.6	1.6	N	0.80	9.7	ENE	22.4	23.2	23.2	1014.1	0.00	0.0	0.000	0.084	23.2
1/07/19	12:30p	22.9	22.9	22.4	74	18.1	1.6	WSW	0.80	9.7	NNE	22.9	23.8	23.8	1013.6	0.00	0.0	0.000	0.096	23.3
1/07/19	1:00p	23.8	23.9	22.9	66	17.1	1.6	N	0.80	14.5	N	23.8	24.6	24.6	1013.2	0.00	0.0	0.000	0.115	23.5
1/07/19	1:30p	23.7	23.9	23.5	68	17.4	3.2	NNE	1.61	12.9	N	23.7	24.5	24.5	1013.1	0.00	0.0	0.000	0.111	23.6
1/07/19	2:00p	24.4	24.4	23.6	63	16.9	3.2	W	1.61	11.3	ENE	24.4	24.9	24.9	1013.0	0.00	0.0	0.000	0.126	23.7
1/07/19	2:30p	24.2	24.6	24.2	64	16.9	3.2	WSW	1.61	9.7	NNE	24.2	24.8	24.8	1012.5	0.00	0.0	0.000	0.122	23.8
1/07/19	3:00p	24.1	24.2	24.0	65	17.1	1.6	NNE	0.80	11.3	ENE	24.1	24.8	24.8	1012.3	0.00	0.0	0.000	0.120	23.8
1/07/19	3:30p	23.6	24.1	23.6	66	16.8	1.6	W	0.80	9.7	WSW	23.6	24.3	24.3	1012.0	0.00	0.0	0.000	0.109	23.8
1/07/19	4:00p	23.4	23.6	23.4	69	17.4	1.6	NNE	0.80	6.4	ESE	23.4	24.3	24.3	1011.9	0.00	0.0	0.000	0.106	23.8
1/07/19	4:30p	22.8	23.4	22.8	72	17.5	1.6	NNE	0.80	6.4	ESE	22.8	23.5	23.5	1011.8	0.00	0.0	0.000	0.093	23.7
1/07/19	5:00p	22.5	22.8	22.4	75	17.8	0.0	ENE	0.00	8.0	ENE	22.5	23.2	23.2	1011.9	0.00	0.0	0.000	0.087	23.7
1/07/19	5:30p	22.3	22.6	22.3	76	17.9	0.0	NE	0.00	8.0	NE	22.3	23.0	23.0	1012.1	0.00	0.0	0.000	0.083	23.6
1/07/19	6:00p	21.8	22.3	21.8	77	17.6	0.0	NE	0.00	8.0	NNW	21.8	22.3	22.3	1012.4	0.00	0.0	0.000	0.072	23.5
1/07/19	6:30p	20.7	21.8	20.7	81	17.3	0.0	N	0.00	4.8	WNW	20.7	21.5	21.5	1012.8	0.00	0.0	0.000	0.050	23.3
1/07/19	7:00p	19.9	20.7	19.9	83	17.0	0.0	NE	0.00	3.2	NE	19.9	20.7	20.7	1013.4	0.00	0.0	0.000	0.034	23.2
1/07/19	7:30p	19.5	20.0	19.5	85	16.9	0.0	NNE	0.00	1.6	NE	19.5	20.2	20.2	1013.9	0.00	0.0	0.000	0.024	23.1
1/07/19	8:00p	19.3	19.5	19.3	88	17.3	0.0	WNW	0.00	1.6	WNW	19.3	20.1	20.1	1014.2	0.00	0.0	0.000	0.021	23.0
1/07/19	8:30p	19.3	19.3	19.3	89	17.4	0.0	WNW	0.00	1.6	WNW	19.3	20.1	20.1	1014.7	0.00	0.0	0.000	0.020	22.9
1/07/19	9:00p	19.2	19.3	19.2	90	17.5	0.0	NE	0.00	3.2	NE	19.2	19.9	19.9	1014.7	0.00	0.0	0.000	0.017	22.8
1/07/19	9:30p	18.8	19.2	18.8	91	17.3	0.0	NNE	0.00	4.8	NE	18.8	19.5	19.5	1015.2	0.00	0.0	0.000	0.009	22.7
1/07/19	10:00p	18.3	18.8	18.3	88	16.3	0.0	N	0.00	6.4	NE	18.3	18.8	18.8	1015.1	0.76	4.6	0.001	0.000	22.6
1/07/19	10:30p	17.8	18.3	17.8	84	15.1	0.0	ENE	0.00	3.2	ENE	17.8	18.2	18.2	1015.3	0.00	0.0	0.010	0.000	22.4
1/07/19	11:00p	17.5	17.8	17.5	80	14.0	0.0	NNE	0.00	3.2	NNE	17.5	17.7	17.7	1015.1	0.00	0.0	0.017	0.000	22.3
1/07/19	11:30p	17.6	17.6	17.5	76	13.3	0.0	WSW	0.00	1.6	SW	17.6	17.6	17.6	1015.0	0.00	0.0	0.016	0.000	22.3
2/07/19	12:00a	17.7	17.7	17.6	73	12.8	0.0	N	0.00	6.4	N	17.7	17.7	17.7	1014.8	0.00	0.0	0.013	0.000	22.3

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
1/07/19	12:30a	75	17.5	22.7	14.41	.0733	698	1	100.0	30
1/07/19	1:00a	75	17.5	22.7	14.41	.0733	702	1	100.0	30
1/07/19	1:30a	75	17.4	22.6	14.42	.0733	703	1	100.0	30
1/07/19	2:00a	75	17.4	22.5	14.42	.0734	693	1	100.0	30
1/07/19	2:30a	75	17.3	22.4	14.42	.0733	703	1	100.0	30
1/07/19	3:00a	75	17.2	22.3	14.42	.0734	702	1	100.0	30
1/07/19	3:30a	76	17.4	22.3	14.73	.0734	693	1	100.0	30
1/07/19	4:00a	76	17.4	22.3	14.73	.0734	703	1	100.0	30
1/07/19	4:30a	76	17.3	22.2	14.73	.0734	702	1	100.0	30
1/07/19	5:00a	76	17.3	22.2	14.73	.0734	698	1	100.0	30
1/07/19	5:30a	76	17.3	22.2	14.73	.0734	697	1	100.0	30
1/07/19	6:00a	76	17.3	22.2	14.73	.0735	703	1	100.0	30
1/07/19	6:30a	76	17.3	22.2	14.73	.0735	702	1	100.0	30
1/07/19	7:00a	76	17.3	22.2	14.73	.0735	692	1	100.0	30
1/07/19	7:30a	76	17.4	22.4	14.72	.0734	703	1	100.0	30
1/07/19	8:00a	76	17.5	22.4	14.72	.0734	702	1	100.0	30
1/07/19	8:30a	75	17.4	22.5	14.42	.0734	699	1	100.0	30
1/07/19	9:00a	75	17.4	22.6	14.42	.0734	695	1	100.0	30
1/07/19	9:30a	75	17.6	22.8	14.41	.0733	703	1	100.0	30
1/07/19	10:00a	74	17.6	23.2	14.15	.0732	702	1	100.0	30
1/07/19	10:30a	74	17.8	23.5	14.13	.0731	700	1	100.0	30
1/07/19	11:00a	73	17.7	23.6	13.83	.0731	692	1	100.0	30
1/07/19	11:30a	73	18.0	23.9	13.81	.0730	702	1	100.0	30
1/07/19	12:00p	72	17.8	24.1	13.60	.0730	703	1	100.0	30
1/07/19	12:30p	72	17.9	24.2	13.59	.0729	699	1	100.0	30
1/07/19	1:00p	71	17.9	24.4	13.28	.0728	695	1	100.0	30
1/07/19	1:30p	71	18.0	24.6	13.27	.0728	702	1	100.0	30
1/07/19	2:00p	70	17.9	24.7	12.96	.0727	703	1	100.0	30
1/07/19	2:30p	69	17.8	24.7	12.75	.0727	693	1	100.0	30
1/07/19	3:00p	68	17.6	24.7	12.55	.0727	700	1	100.0	30
1/07/19	3:30p	68	17.6	24.7	12.55	.0727	703	1	100.0	30
1/07/19	4:00p	68	17.5	24.6	12.55	.0727	702	1	100.0	30
1/07/19	4:30p	69	17.7	24.6	12.76	.0727	692	1	100.0	30
1/07/19	5:00p	69	17.6	24.6	12.76	.0727	702	1	100.0	30
1/07/19	5:30p	69	17.6	24.5	12.76	.0727	703	1	100.0	30
1/07/19	6:00p	70	17.7	24.4	12.98	.0728	702	1	100.0	30
1/07/19	6:30p	70	17.6	24.2	12.99	.0729	691	1	100.0	30
1/07/19	7:00p	70	17.4	24.1	13.00	.0729	703	1	100.0	30
1/07/19	7:30p	71	17.5	23.8	13.31	.0730	702	1	100.0	30
1/07/19	8:00p	71	17.5	23.8	13.31	.0731	703	1	100.0	30
1/07/19	8:30p	72	17.6	23.7	13.62	.0731	692	1	100.0	30
1/07/19	9:00p	72	17.5	23.5	13.63	.0731	703	1	100.0	30
1/07/19	9:30p	72	17.4	23.4	13.63	.0732	702	1	100.0	30
1/07/19	10:00p	73	17.5	23.2	13.85	.0732	694	1	100.0	30
1/07/19	10:30p	74	17.6	23.1	14.15	.0733	701	1	100.0	30
1/07/19	11:00p	74	17.5	22.9	14.16	.0733	702	1	100.0	30
1/07/19	11:30p	74	17.4	22.8	14.17	.0733	703	1	100.0	30
2/07/19	12:00a	75	17.6	22.8	14.41	.0733	692	1	100.0	30