

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
4/07/18	12:30a	14.9	15.1	14.9	88	13.0	0.0	NE	0.00	4.8	NE	14.9	15.0	15.0	1014.2	0.00	0.0	0.071	0.000	21.8
4/07/18	1:00a	14.8	15.0	14.8	89	13.0	0.0	NNW	0.00	6.4	NE	14.8	14.9	14.9	1013.8	0.00	0.0	0.073	0.000	21.7
4/07/18	1:30a	14.7	14.8	14.7	91	13.2	0.0	W	0.00	4.8	NE	14.7	14.8	14.8	1013.5	0.00	0.0	0.076	0.000	21.6
4/07/18	2:00a	14.6	14.7	14.6	92	13.3	0.0	NE	0.00	6.4	ENE	14.6	14.7	14.7	1013.0	0.00	0.0	0.078	0.000	21.5
4/07/18	2:30a	14.4	14.6	14.4	93	13.3	1.6	N	0.80	8.0	NNE	14.4	14.6	14.6	1013.0	0.00	0.0	0.081	0.000	21.4
4/07/18	3:00a	14.3	14.5	14.3	94	13.4	1.6	NE	0.80	11.3	ENE	14.3	14.4	14.4	1012.9	0.00	0.0	0.083	0.000	21.3
4/07/18	3:30a	14.2	14.3	14.2	94	13.2	0.0	NNE	0.00	8.0	ENE	14.2	14.3	14.3	1012.9	0.25	0.0	0.087	0.000	21.2
4/07/18	4:00a	14.0	14.2	14.0	95	13.2	0.0	ENE	0.00	6.4	NNE	14.0	14.1	14.1	1012.9	0.00	0.0	0.090	0.000	21.2
4/07/18	4:30a	13.8	14.0	13.8	95	13.0	0.0	NE	0.00	8.0	NNE	13.8	13.9	13.9	1012.7	0.00	0.0	0.095	0.000	21.1
4/07/18	5:00a	13.8	13.8	13.7	95	13.0	0.0	NNE	0.00	4.8	N	13.8	13.9	13.9	1013.0	0.00	0.0	0.095	0.000	21.0
4/07/18	5:30a	13.8	13.8	13.7	95	13.0	0.0	NNE	0.00	6.4	N	13.8	13.9	13.9	1013.1	0.00	0.0	0.094	0.000	20.9
4/07/18	6:00a	13.9	13.9	13.8	95	13.2	0.0	NE	0.00	8.0	NW	13.9	14.1	14.1	1013.2	0.00	0.0	0.091	0.000	20.9
4/07/18	6:30a	14.6	14.6	13.9	92	13.3	1.6	NNE	0.80	6.4	N	14.6	14.7	14.7	1013.7	0.00	0.0	0.079	0.000	21.3
4/07/18	7:00a	16.7	16.7	14.6	84	13.9	1.6	NNE	0.80	8.0	NNE	16.7	16.8	16.8	1013.9	0.00	0.0	0.035	0.000	24.4
4/07/18	7:30a	18.1	18.1	16.7	78	14.2	1.6	NE	0.80	8.0	E	18.1	18.3	18.3	1013.8	0.00	0.0	0.006	0.000	24.4
4/07/18	8:00a	19.3	19.3	18.1	76	15.0	1.6	N	0.80	8.0	N	19.3	19.7	19.7	1014.0	0.00	0.0	0.000	0.021	24.5
4/07/18	8:30a	20.6	20.6	19.3	71	15.1	1.6	NNE	0.80	12.9	NNE	20.6	20.8	20.8	1013.9	0.00	0.0	0.000	0.046	24.4
4/07/18	9:00a	20.4	20.8	20.4	68	14.3	3.2	NNE	1.61	16.1	N	20.4	20.6	20.6	1013.8	0.00	0.0	0.000	0.044	24.2
4/07/18	9:30a	20.9	20.9	20.1	68	14.8	3.2	WSW	1.61	14.5	N	20.9	20.9	20.9	1013.9	0.00	0.0	0.000	0.053	23.9
4/07/18	10:00a	21.8	21.8	20.9	65	15.0	3.2	NNE	1.61	12.9	NE	21.8	21.8	21.8	1013.9	0.00	0.0	0.000	0.073	23.9
4/07/18	10:30a	22.4	22.6	21.9	62	14.8	3.2	NNE	1.61	16.1	NW	22.4	22.6	22.6	1013.6	0.00	0.0	0.000	0.086	23.9
4/07/18	11:00a	22.9	22.9	22.4	59	14.5	3.2	W	1.61	16.1	N	22.9	23.1	23.1	1013.4	0.00	0.0	0.000	0.095	23.9
4/07/18	11:30a	23.2	23.2	22.9	59	14.8	3.2	W	1.61	14.5	NNE	23.2	23.5	23.5	1013.0	0.00	0.0	0.000	0.102	23.9
4/07/18	12:00p	23.7	24.0	23.2	61	15.8	3.2	NE	1.61	12.9	NNE	23.7	24.2	24.2	1012.7	0.00	0.0	0.000	0.112	23.9
4/07/18	12:30p	24.1	24.1	23.5	60	15.8	3.2	W	1.61	17.7	N	24.1	24.5	24.5	1012.3	0.00	0.0	0.000	0.119	23.9
4/07/18	1:00p	23.7	24.2	23.7	56	14.4	3.2	W	1.61	19.3	N	23.7	23.9	23.9	1012.1	0.00	0.0	0.000	0.111	23.8
4/07/18	1:30p	24.7	24.7	23.7	54	14.8	3.2	WSW	1.61	16.1	NNE	24.7	24.8	24.8	1011.8	0.00	0.0	0.000	0.133	23.9
4/07/18	2:00p	24.8	24.8	24.2	53	14.5	3.2	WSW	1.61	16.1	ENE	24.8	24.8	24.8	1011.4	0.00	0.0	0.000	0.134	23.9
4/07/18	2:30p	24.8	24.9	24.7	55	15.1	3.2	W	1.61	14.5	NNW	24.8	24.9	24.9	1011.2	0.00	0.0	0.000	0.134	23.9
4/07/18	3:00p	24.5	24.8	24.5	56	15.1	3.2	WSW	1.61	14.5	ENE	24.5	24.7	24.7	1011.0	0.00	0.0	0.000	0.128	23.9
4/07/18	3:30p	24.1	24.6	24.1	58	15.3	3.2	WSW	1.61	16.1	ENE	24.1	24.4	24.4	1010.9	0.00	0.0	0.000	0.119	23.9
4/07/18	4:00p	23.9	24.5	23.9	61	16.0	3.2	SW	1.61	11.3	NW	23.9	24.5	24.5	1010.7	0.00	0.0	0.000	0.117	23.9
4/07/18	4:30p	22.3	23.9	22.3	67	15.9	3.2	NNE	1.61	14.5	ENE	22.3	22.6	22.6	1010.7	0.00	0.0	0.000	0.083	23.9
4/07/18	5:00p	22.0	22.3	21.9	70	16.3	1.6	NE	0.80	9.7	NNE	22.0	22.3	22.3	1011.1	0.00	0.0	0.000	0.076	23.8
4/07/18	5:30p	20.9	22.0	20.9	76	16.5	1.6	NE	0.80	14.5	NNE	20.9	21.4	21.4	1011.4	0.00	0.0	0.000	0.053	23.7
4/07/18	6:00p	20.1	20.9	20.1	79	16.3	1.6	W	0.80	8.0	N	20.1	20.7	20.7	1011.8	0.00	0.0	0.000	0.036	23.4
4/07/18	6:30p	19.2	20.1	19.2	85	16.6	1.6	SW	0.80	8.0	NNE	19.2	19.8	19.8	1011.9	0.00	0.0	0.000	0.017	23.2
4/07/18	7:00p	18.3	19.1	18.3	88	16.3	0.0	NNE	0.00	8.0	E	18.3	18.8	18.8	1012.2	0.00	0.0	0.000	0.000	23.1
4/07/18	7:30p	17.9	18.3	17.9	88	15.9	1.6	NE	0.80	9.7	ENE	17.9	18.4	18.4	1012.5	0.00	0.0	0.008	0.000	22.9
4/07/18	8:00p	17.8	18.0	17.8	90	16.2	0.0	SE	0.00	3.2	N	17.8	18.3	18.3	1013.0	0.00	0.0	0.010	0.000	22.7
4/07/18	8:30p	17.4	17.8	17.4	92	16.1	1.6	WNW	0.80	12.9	NE	17.4	17.9	17.9	1013.0	0.00	0.0	0.019	0.000	22.6
4/07/18	9:00p	16.9	17.4	16.9	92	15.6	1.6	NE	0.80	12.9	ENE	16.9	17.3	17.3	1013.3	0.00	0.0	0.029	0.000	22.4
4/07/18	9:30p	16.7	16.9	16.7	92	15.4	1.6	NE	0.80	11.3	ENE	16.7	17.0	17.0	1013.7	0.00	0.0	0.035	0.000	22.3
4/07/18	10:00p	16.4	16.7	16.4	93	15.3	0.0	W	0.00	6.4	WSW	16.4	16.7	16.7	1013.9	0.00	0.0	0.041	0.000	22.2
4/07/18	10:30p	16.2	16.4	16.2	94	15.3	1.6	ENE	0.80	9.7	ENE	16.2	16.5	16.5	1014.0	0.00	0.0	0.044	0.000	22.1
4/07/18	11:00p	15.9	16.2	15.9	95	15.1	0.0	NNE	0.00	8.0	NNE	15.9	16.2	16.2	1014.2	0.00	0.0	0.050	0.000	21.9
4/07/18	11:30p	15.8	15.9	15.8	95	15.0	0.0	ENE	0.00	4.8	NNW	15.8	16.1	16.1	1014.1	0.00	0.0	0.052	0.000	21.9
5/07/18	12:00a	15.8	15.8	15.7	96	15.1	0.0	NE	0.00	3.2	S	15.8	16.1	16.1	1014.0	0.00	0.0	0.053	0.000	21.8

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
4/07/18	12:30a	69	15.8	22.0	12.83	.0735	697	1	100.0	30
4/07/18	1:00a	69	15.8	21.9	12.83	.0735	700	1	100.0	30
4/07/18	1:30a	69	15.7	21.8	12.83	.0735	702	1	100.0	30
4/07/18	2:00a	69	15.6	21.6	12.84	.0735	695	1	100.0	30
4/07/18	2:30a	69	15.5	21.5	12.84	.0735	702	1	100.0	30
4/07/18	3:00a	70	15.6	21.4	13.13	.0735	703	1	100.0	30
4/07/18	3:30a	70	15.5	21.3	13.14	.0736	694	1	100.0	30
4/07/18	4:00a	70	15.5	21.2	13.15	.0736	703	1	100.0	30
4/07/18	4:30a	70	15.4	21.2	13.15	.0736	702	1	100.0	30
4/07/18	5:00a	70	15.3	21.1	13.16	.0736	695	1	100.0	30
4/07/18	5:30a	70	15.3	21.1	13.16	.0737	703	1	100.0	30
4/07/18	6:00a	70	15.3	21.1	13.16	.0737	697	1	100.0	30
4/07/18	6:30a	70	15.6	21.4	13.14	.0736	699	1	100.0	30
4/07/18	7:00a	63	16.9	24.9	11.43	.0727	702	1	100.0	30
4/07/18	7:30a	62	16.7	24.9	11.23	.0727	691	1	100.0	30
4/07/18	8:00a	62	16.7	25.0	11.23	.0727	699	1	100.0	30
4/07/18	8:30a	62	16.7	24.9	11.23	.0727	702	1	100.0	30
4/07/18	9:00a	62	16.5	24.8	11.24	.0728	700	1	100.0	30
4/07/18	9:30a	62	16.2	24.5	11.25	.0729	692	1	100.0	30
4/07/18	10:00a	62	16.2	24.5	11.25	.0729	700	1	100.0	30
4/07/18	10:30a	62	16.2	24.5	11.25	.0729	700	1	100.0	30
4/07/18	11:00a	62	16.2	24.5	11.25	.0729	699	1	100.0	30
4/07/18	11:30a	62	16.2	24.5	11.25	.0729	689	1	100.0	30
4/07/18	12:00p	62	16.2	24.5	11.25	.0728	701	1	100.0	30
4/07/18	12:30p	62	16.2	24.5	11.25	.0728	702	1	100.0	30
4/07/18	1:00p	62	16.1	24.4	11.25	.0728	698	1	100.0	30
4/07/18	1:30p	62	16.2	24.5	11.25	.0728	696	1	100.0	30
4/07/18	2:00p	61	15.9	24.4	11.05	.0728	699	1	100.0	30
4/07/18	2:30p	61	15.9	24.4	11.05	.0728	702	1	100.0	30
4/07/18	3:00p	61	16.0	24.5	11.05	.0727	691	1	100.0	30
4/07/18	3:30p	61	16.0	24.5	11.05	.0727	701	1	100.0	30
4/07/18	4:00p	62	16.2	24.5	11.25	.0727	701	1	100.0	30
4/07/18	4:30p	63	16.4	24.5	11.45	.0727	700	1	100.0	30
4/07/18	5:00p	63	16.3	24.4	11.45	.0727	692	1	100.0	30
4/07/18	5:30p	64	16.5	24.3	11.65	.0728	700	1	100.0	30
4/07/18	6:00p	65	16.5	24.1	11.85	.0729	702	1	100.0	30
4/07/18	6:30p	66	16.5	23.9	12.07	.0729	700	1	100.0	30
4/07/18	7:00p	67	16.6	23.7	12.28	.0730	691	1	100.0	30
4/07/18	7:30p	68	16.7	23.4	12.55	.0730	702	1	100.0	30
4/07/18	8:00p	68	16.5	23.2	12.55	.0731	702	1	100.0	30
4/07/18	8:30p	69	16.6	23.1	12.80	.0732	692	1	100.0	30
4/07/18	9:00p	69	16.5	22.9	12.80	.0732	700	1	100.0	30
4/07/18	9:30p	70	16.5	22.7	13.07	.0733	700	1	100.0	30
4/07/18	10:00p	70	16.4	22.6	13.07	.0733	696	1	100.0	30
4/07/18	10:30p	70	16.3	22.4	13.08	.0734	696	1	100.0	30
4/07/18	11:00p	70	16.2	22.3	13.09	.0734	701	1	100.0	30
4/07/18	11:30p	71	16.4	22.2	13.39	.0734	698	1	100.0	30
5/07/18	12:00a	71	16.3	22.2	13.40	.0734	696	1	100.0	30