

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
7/11/18	12:30a	16.5	16.6	16.5	96	15.9	0.0	SW	0.00	3.2	NNE	16.5	16.9	16.9	1010.6	0.00	0.0	0.038	0.000	21.5
7/11/18	1:00a	16.4	16.5	16.4	96	15.8	0.0	NE	0.00	3.2	SW	16.4	16.8	16.8	1010.2	0.00	0.0	0.039	0.000	21.4
7/11/18	1:30a	16.4	16.4	16.4	96	15.7	0.0	ENE	0.00	4.8	N	16.4	16.7	16.7	1010.1	0.00	0.0	0.041	0.000	21.4
7/11/18	2:00a	16.4	16.4	16.3	96	15.7	0.0	ENE	0.00	6.4	WSW	16.4	16.7	16.7	1010.2	0.00	0.0	0.041	0.000	21.4
7/11/18	2:30a	16.4	16.4	16.3	96	15.7	0.0	W	0.00	3.2	WSW	16.4	16.7	16.7	1010.2	0.00	0.0	0.041	0.000	21.4
7/11/18	3:00a	16.3	16.4	16.3	96	15.6	0.0	NNE	0.00	3.2	NNE	16.3	16.6	16.6	1010.2	0.00	0.0	0.043	0.000	21.3
7/11/18	3:30a	16.1	16.3	16.1	96	15.4	0.0	NNE	0.00	3.2	NNE	16.1	16.3	16.3	1010.2	0.00	0.0	0.047	0.000	21.3
7/11/18	4:00a	16.1	16.1	16.1	96	15.5	0.0	NNE	0.00	3.2	W	16.1	16.4	16.4	1010.6	0.00	0.0	0.046	0.000	21.3
7/11/18	4:30a	16.2	16.2	16.1	96	15.6	0.0	N	0.00	1.6	NNW	16.2	16.6	16.6	1011.0	0.00	0.0	0.044	0.000	21.2
7/11/18	5:00a	16.3	16.3	16.2	96	15.7	0.0	NNE	0.00	4.8	N	16.3	16.7	16.7	1011.3	0.00	0.0	0.042	0.000	21.2
7/11/18	5:30a	16.4	16.4	16.3	96	15.7	0.0	NNE	0.00	3.2	N	16.4	16.7	16.7	1011.9	0.00	0.0	0.041	0.000	21.2
7/11/18	6:00a	16.6	16.6	16.4	96	15.9	0.0	SW	0.00	3.2	W	16.6	16.9	16.9	1012.2	0.00	0.0	0.037	0.000	21.2
7/11/18	6:30a	16.8	16.8	16.6	95	16.0	0.0	NNE	0.00	4.8	NE	16.8	17.2	17.2	1012.4	0.00	0.0	0.031	0.000	21.3
7/11/18	7:00a	17.8	17.8	16.8	92	16.5	0.0	NNE	0.00	6.4	NNE	17.8	18.3	18.3	1012.7	0.00	0.0	0.010	0.000	21.4
7/11/18	7:30a	17.9	17.9	17.7	91	16.5	0.0	NE	0.00	8.0	NE	17.9	18.4	18.4	1012.7	0.00	0.0	0.008	0.000	21.6
7/11/18	8:00a	19.3	19.3	17.9	86	16.9	0.0	NNE	0.00	6.4	N	19.3	20.1	20.1	1012.8	0.00	0.0	0.000	0.021	21.8
7/11/18	8:30a	19.9	19.9	19.3	84	17.2	1.6	NNE	0.80	9.7	N	19.9	20.7	20.7	1012.8	0.00	0.0	0.000	0.034	22.0
7/11/18	9:00a	22.4	22.5	20.0	74	17.6	1.6	WSW	0.80	8.0	NNW	22.4	23.1	23.1	1012.4	0.00	0.0	0.000	0.086	22.3
7/11/18	9:30a	21.7	22.5	21.4	76	17.3	1.6	NNE	0.80	11.3	N	21.7	22.2	22.2	1011.9	0.00	0.0	0.000	0.071	22.5
7/11/18	10:00a	21.8	22.0	21.5	73	16.7	1.6	W	0.80	9.7	NE	21.8	22.2	22.2	1011.7	0.00	0.0	0.000	0.072	22.7
7/11/18	10:30a	23.0	23.0	21.7	71	17.5	1.6	NNE	0.80	16.1	NNE	23.0	23.8	23.8	1011.3	0.00	0.0	0.000	0.097	22.8
7/11/18	11:00a	23.1	23.1	22.8	69	17.1	1.6	W	0.80	9.7	N	23.1	23.8	23.8	1010.9	0.00	0.0	0.000	0.100	22.9
7/11/18	11:30a	24.1	24.2	23.1	68	17.8	1.6	NE	0.80	6.4	NNE	24.1	24.9	24.9	1010.3	0.00	0.0	0.000	0.120	23.1
7/11/18	12:00p	23.6	24.2	23.3	69	17.5	1.6	NNE	0.80	9.7	ENE	23.6	24.4	24.4	1009.9	0.00	0.0	0.000	0.109	23.2
7/11/18	12:30p	23.9	24.0	23.2	68	17.6	1.6	NNE	0.80	9.7	NNW	23.9	24.7	24.7	1009.4	0.00	0.0	0.000	0.116	23.3
7/11/18	1:00p	22.8	23.9	22.8	70	17.0	1.6	N	0.80	11.3	WSW	22.8	23.4	23.4	1008.9	0.00	0.0	0.000	0.093	23.3
7/11/18	1:30p	22.9	23.1	22.6	71	17.4	1.6	WSW	0.80	9.7	ENE	22.9	23.6	23.6	1008.8	0.00	0.0	0.000	0.095	23.3
7/11/18	2:00p	22.3	23.3	22.3	72	17.0	1.6	W	0.80	9.7	E	22.3	22.8	22.8	1008.7	0.00	0.0	0.000	0.082	23.4
7/11/18	2:30p	22.2	22.7	22.2	74	17.3	1.6	NNE	0.80	6.4	ENE	22.2	22.7	22.7	1008.7	0.00	0.0	0.000	0.080	23.3
7/11/18	3:00p	21.9	22.3	21.9	74	17.0	1.6	ENE	0.80	8.0	ENE	21.9	22.3	22.3	1008.8	0.00	0.0	0.000	0.074	23.3
7/11/18	3:30p	21.2	21.9	21.2	74	16.4	1.6	W	0.80	8.0	ENE	21.2	21.5	21.5	1009.0	0.00	0.0	0.000	0.060	23.3
7/11/18	4:00p	20.3	21.2	20.3	78	16.3	0.0	NE	0.00	6.4	NW	20.3	20.9	20.9	1009.3	0.00	0.0	0.000	0.041	23.2
7/11/18	4:30p	19.4	20.3	19.4	83	16.5	0.0	NNE	0.00	1.6	SW	19.4	20.1	20.1	1009.7	0.00	0.0	0.000	0.023	23.1
7/11/18	5:00p	18.7	19.4	18.7	88	16.7	0.0	ESE	0.00	1.6	NNE	18.7	19.3	19.3	1010.0	0.00	0.0	0.000	0.008	22.9
7/11/18	5:30p	18.4	18.7	18.4	90	16.8	0.0	ENE	0.00	3.2	N	18.4	19.1	19.1	1010.4	0.00	0.0	0.000	0.002	22.8
7/11/18	6:00p	18.1	18.4	18.1	91	16.6	0.0	NE	0.00	4.8	ESE	18.1	18.7	18.7	1010.7	0.00	0.0	0.005	0.000	22.7
7/11/18	6:30p	17.9	18.1	17.9	91	16.4	0.0	NE	0.00	8.0	NE	17.9	18.4	18.4	1011.2	0.00	0.0	0.009	0.000	22.6
7/11/18	7:00p	17.5	17.9	17.5	94	16.5	0.0	NNE	0.00	6.4	NE	17.5	18.0	18.0	1011.6	0.00	0.0	0.017	0.000	22.4
7/11/18	7:30p	17.3	17.4	17.3	95	16.5	0.0	ENE	0.00	4.8	NW	17.3	17.8	17.8	1011.9	0.00	0.0	0.021	0.000	22.3
7/11/18	8:00p	17.3	17.3	17.2	96	16.6	0.0	SW	0.00	1.6	SW	17.3	17.8	17.8	1012.1	0.00	0.0	0.022	0.000	22.3
7/11/18	8:30p	17.2	17.3	17.2	96	16.6	0.0	SW	0.00	1.6	NNE	17.2	17.7	17.7	1012.4	0.00	0.0	0.023	0.000	22.2
7/11/18	9:00p	17.0	17.2	17.0	96	16.4	0.0	ENE	0.00	6.4	ENE	17.0	17.4	17.4	1012.3	0.00	0.0	0.028	0.000	22.1
7/11/18	9:30p	16.9	17.0	16.8	97	16.4	0.0	SW	0.00	3.2	W	16.9	17.3	17.3	1012.2	0.00	0.0	0.030	0.000	22.1
7/11/18	10:00p	16.7	16.9	16.7	97	16.2	0.0	WNW	0.00	6.4	N	16.7	17.2	17.2	1012.2	0.00	0.0	0.034	0.000	21.9
7/11/18	10:30p	16.7	16.8	16.7	96	16.1	0.0	NNE	0.00	4.8	E	16.7	17.1	17.1	1012.0	0.00	0.0	0.034	0.000	21.9
7/11/18	11:00p	16.8	16.8	16.7	96	16.1	0.0	NE	0.00	8.0	ENE	16.8	17.2	17.2	1011.6	0.00	0.0	0.032	0.000	21.8
7/11/18	11:30p	16.7	16.8	16.7	96	16.1	0.0	E	0.00	4.8	N	16.7	17.1	17.1	1011.4	0.00	0.0	0.034	0.000	21.8
8/11/18	12:00a	16.7	16.7	16.7	96	16.1	0.0	W	0.00	3.2	WSW	16.7	17.1	17.1	1011.0	0.00	0.0	0.034	0.000	21.7

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7/11/18	12:30a	73	16.5	21.8	13.92	.0732	693	1	100.0	30
7/11/18	1:00a	73	16.4	21.7	13.93	.0732	692	1	100.0	30
7/11/18	1:30a	73	16.3	21.7	13.93	.0733	693	1	100.0	30
7/11/18	2:00a	73	16.3	21.7	13.93	.0733	690	1	100.0	30
7/11/18	2:30a	74	16.6	21.7	14.23	.0732	691	1	100.0	30
7/11/18	3:00a	74	16.5	21.7	14.23	.0733	692	1	100.0	30
7/11/18	3:30a	74	16.5	21.7	14.23	.0733	692	1	100.0	30
7/11/18	4:00a	74	16.5	21.6	14.24	.0733	684	1	100.0	30
7/11/18	4:30a	74	16.4	21.5	14.24	.0734	698	1	100.0	30
7/11/18	5:00a	74	16.4	21.5	14.24	.0734	701	1	100.0	30
7/11/18	5:30a	74	16.4	21.5	14.24	.0734	695	1	100.0	30
7/11/18	6:00a	74	16.4	21.5	14.24	.0734	697	1	100.0	30
7/11/18	6:30a	75	16.7	21.7	14.44	.0734	700	1	100.0	30
7/11/18	7:00a	75	16.8	21.8	14.44	.0734	701	1	100.0	30
7/11/18	7:30a	75	17.0	22.1	14.43	.0733	686	1	100.0	30
7/11/18	8:00a	75	17.2	22.3	14.42	.0733	699	1	100.0	30
7/11/18	8:30a	74	17.2	22.5	14.19	.0732	697	1	100.0	30
7/11/18	9:00a	74	17.5	22.9	14.16	.0731	690	1	100.0	30
7/11/18	9:30a	74	17.6	23.2	14.15	.0730	688	1	100.0	30
7/11/18	10:00a	73	17.6	23.3	13.84	.0729	689	1	100.0	30
7/11/18	10:30a	73	17.7	23.6	13.83	.0729	701	1	100.0	30
7/11/18	11:00a	73	17.8	23.8	13.82	.0728	689	1	100.0	30
7/11/18	11:30a	72	17.7	23.9	13.61	.0727	691	1	100.0	30
7/11/18	12:00p	72	17.9	24.1	13.60	.0726	697	1	100.0	30
7/11/18	12:30p	72	17.9	24.2	13.59	.0726	696	1	100.0	30
7/11/18	1:00p	72	18.0	24.3	13.59	.0725	681	1	99.6	30
7/11/18	1:30p	73	18.2	24.3	13.79	.0725	694	1	100.0	30
7/11/18	2:00p	73	18.3	24.4	13.79	.0725	694	1	100.0	30
7/11/18	2:30p	73	18.2	24.3	13.79	.0725	696	1	100.0	30
7/11/18	3:00p	73	18.2	24.2	13.79	.0725	687	1	100.0	30
7/11/18	3:30p	73	18.2	24.2	13.79	.0725	692	1	100.0	30
7/11/18	4:00p	73	18.1	24.1	13.80	.0726	697	1	100.0	30
7/11/18	4:30p	74	18.2	23.9	14.11	.0726	688	1	100.0	30
7/11/18	5:00p	74	18.1	23.8	14.12	.0727	692	2	100.0	30
7/11/18	5:30p	74	18.0	23.7	14.13	.0728	701	2	100.0	30
7/11/18	6:00p	75	18.0	23.4	14.39	.0728	697	1	100.0	30
7/11/18	6:30p	75	17.9	23.3	14.40	.0729	689	1	100.0	30
7/11/18	7:00p	75	17.8	23.1	14.40	.0730	701	1	100.0	30
7/11/18	7:30p	75	17.7	22.9	14.41	.0730	701	1	100.0	30
7/11/18	8:00p	75	17.6	22.8	14.41	.0731	693	1	100.0	30
7/11/18	8:30p	75	17.5	22.7	14.41	.0731	696	1	100.0	30
7/11/18	9:00p	76	17.7	22.7	14.71	.0731	698	1	100.0	30
7/11/18	9:30p	76	17.6	22.6	14.72	.0731	694	1	100.0	30
7/11/18	10:00p	76	17.5	22.5	14.72	.0732	695	1	100.0	30
7/11/18	10:30p	76	17.5	22.4	14.72	.0732	701	1	100.0	30
7/11/18	11:00p	76	17.4	22.4	14.72	.0732	701	1	100.0	30
7/11/18	11:30p	76	17.4	22.3	14.73	.0732	690	1	100.0	30
8/11/18	12:00a	76	17.3	22.2	14.73	.0732	696	1	100.0	30