

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
7/11/17	12:30a	15.5	15.6	15.5	97	15.0	0.0	NE	0.00	3.2	NW	15.5	15.8	15.8	1013.6	0.00	0.0	0.059	0.000	20.6
7/11/17	1:00a	15.2	15.5	15.2	97	14.7	0.0	NE	0.00	4.8	WNW	15.2	15.5	15.5	1013.5	0.00	0.0	0.065	0.000	20.5
7/11/17	1:30a	15.2	15.2	15.1	97	14.7	0.0	N	0.00	4.8	N	15.2	15.5	15.5	1013.5	0.00	0.0	0.065	0.000	20.4
7/11/17	2:00a	15.2	15.3	15.2	97	14.7	0.0	NE	0.00	1.6	W	15.2	15.5	15.5	1013.6	0.00	0.0	0.065	0.000	20.4
7/11/17	2:30a	15.0	15.2	15.0	98	14.7	0.0	NE	0.00	3.2	NE	15.0	15.3	15.3	1013.7	0.00	0.0	0.069	0.000	20.4
7/11/17	3:00a	14.8	15.0	14.8	98	14.5	0.0	NNW	0.00	3.2	NW	14.8	15.0	15.0	1014.1	0.00	0.0	0.074	0.000	20.3
7/11/17	3:30a	14.9	14.9	14.7	98	14.6	0.0	NE	0.00	6.4	ENE	14.9	15.2	15.2	1014.2	0.00	0.0	0.071	0.000	20.3
7/11/17	4:00a	15.3	15.3	14.9	98	15.0	0.0	NE	0.00	6.4	N	15.3	15.6	15.6	1014.5	0.00	0.0	0.063	0.000	20.3
7/11/17	4:30a	15.7	15.7	15.3	97	15.2	0.0	NE	0.00	6.4	ENE	15.7	16.0	16.0	1014.8	0.00	0.0	0.054	0.000	20.3
7/11/17	5:00a	16.3	16.3	15.7	96	15.6	0.0	ENE	0.00	4.8	NW	16.3	16.6	16.6	1015.0	0.00	0.0	0.043	0.000	20.4
7/11/17	5:30a	17.1	17.1	16.3	94	16.1	0.0	NE	0.00	4.8	NE	17.1	17.6	17.6	1015.1	0.00	0.0	0.025	0.000	20.6
7/11/17	6:00a	17.3	17.3	17.1	92	16.0	0.0	WNW	0.00	4.8	NNE	17.3	17.7	17.7	1015.3	0.00	0.0	0.022	0.000	20.7
7/11/17	6:30a	17.7	17.7	17.1	91	16.2	0.0	NE	0.00	8.0	NE	17.7	18.2	18.2	1015.3	0.00	0.0	0.013	0.000	20.9
7/11/17	7:00a	17.8	17.8	17.7	91	16.3	1.6	NE	0.80	8.0	NE	17.8	18.2	18.2	1015.2	0.00	0.0	0.012	0.000	20.9
7/11/17	7:30a	19.6	19.7	17.8	83	16.6	1.6	NE	0.80	8.0	E	19.6	20.3	20.3	1014.9	0.00	0.0	0.000	0.027	21.3
7/11/17	8:00a	20.1	20.1	19.4	83	17.1	1.6	WNW	0.80	8.0	N	20.1	20.9	20.9	1014.4	0.00	0.0	0.000	0.037	21.4
7/11/17	8:30a	19.4	20.2	19.4	83	16.5	1.6	NE	0.80	8.0	NE	19.4	20.1	20.1	1014.1	0.00	0.0	0.000	0.023	21.6
7/11/17	9:00a	20.7	20.7	19.4	81	17.3	1.6	NE	0.80	8.0	NE	20.7	21.5	21.5	1013.5	0.00	0.0	0.000	0.049	21.7
7/11/17	9:30a	21.2	21.2	20.7	77	17.0	1.6	NE	0.80	8.0	NNE	21.2	21.7	21.7	1013.1	0.00	0.0	0.000	0.060	21.9
7/11/17	10:00a	20.4	21.3	20.1	80	16.9	1.6	NE	0.80	11.3	ENE	20.4	21.3	21.3	1012.7	0.00	0.0	0.000	0.044	21.9
7/11/17	10:30a	21.3	21.3	20.4	78	17.3	1.6	NE	0.80	8.0	NNE	21.3	21.8	21.8	1012.0	0.00	0.0	0.000	0.061	22.1
7/11/17	11:00a	19.8	21.3	19.8	82	16.7	1.6	NE	0.80	9.7	NNE	19.8	20.6	20.6	1011.9	0.00	0.0	0.000	0.031	22.1
7/11/17	11:30a	20.6	20.6	19.8	81	17.2	1.6	NE	0.80	8.0	E	20.6	21.4	21.4	1011.7	0.00	0.0	0.000	0.047	22.1
7/11/17	12:00p	20.8	21.2	20.6	79	17.1	1.6	WNW	0.80	8.0	NE	20.8	21.5	21.5	1011.4	0.00	0.0	0.000	0.052	22.2
7/11/17	12:30p	20.8	20.9	20.8	80	17.2	1.6	WNW	0.80	6.4	N	20.8	21.5	21.5	1011.3	0.00	0.0	0.000	0.051	22.2
7/11/17	1:00p	19.8	20.8	19.8	83	16.8	1.6	NE	0.80	11.3	ENE	19.8	20.5	20.5	1011.3	0.00	0.0	0.000	0.030	22.1
7/11/17	1:30p	19.4	19.8	19.4	85	16.8	1.6	NE	0.80	6.4	N	19.4	20.1	20.1	1011.6	0.00	0.0	0.000	0.022	22.1
7/11/17	2:00p	18.9	19.4	18.9	86	16.5	0.0	NE	0.00	4.8	ENE	18.9	19.6	19.6	1011.9	0.00	0.0	0.000	0.013	21.9
7/11/17	2:30p	18.7	18.9	18.7	89	16.8	0.0	NE	0.00	4.8	NNE	18.7	19.3	19.3	1012.1	0.00	0.0	0.000	0.007	21.9
7/11/17	3:00p	18.2	18.7	18.2	91	16.7	0.0	NE	0.00	4.8	N	18.2	18.8	18.8	1012.2	0.00	0.0	0.002	0.000	21.8
7/11/17	3:30p	17.7	18.2	17.7	93	16.5	0.0	NE	0.00	4.8	ESE	17.7	18.2	18.2	1012.3	0.00	0.0	0.014	0.000	21.7
7/11/17	4:00p	17.4	17.7	17.4	93	16.2	0.0	NNE	0.00	8.0	NNE	17.4	17.8	17.8	1012.6	0.00	0.0	0.020	0.000	21.6
7/11/17	4:30p	17.2	17.4	17.2	93	16.0	0.0	ENE	0.00	6.4	NNW	17.2	17.6	17.6	1013.1	0.00	0.0	0.024	0.000	21.4
7/11/17	5:00p	17.1	17.2	17.1	92	15.7	0.0	ENE	0.00	8.0	W	17.1	17.4	17.4	1013.8	0.00	0.0	0.027	0.000	21.3
7/11/17	5:30p	16.7	17.1	16.7	94	15.7	0.0	NE	0.00	8.0	E	16.7	17.1	17.1	1014.1	0.00	0.0	0.035	0.000	21.2
7/11/17	6:00p	16.2	16.7	16.2	95	15.4	1.6	N	0.80	8.0	N	16.2	16.5	16.5	1014.2	0.00	0.0	0.044	0.000	21.1
7/11/17	6:30p	16.1	16.3	16.1	95	15.3	0.0	NNW	0.00	4.8	NNE	16.1	16.4	16.4	1014.1	0.00	0.0	0.046	0.000	21.0
7/11/17	7:00p	15.9	16.1	15.9	95	15.1	0.0	ENE	0.00	4.8	N	15.9	16.2	16.2	1014.1	0.00	0.0	0.051	0.000	20.9
7/11/17	7:30p	16.1	16.1	15.8	94	15.1	1.6	ENE	0.80	8.0	WNW	16.1	16.3	16.3	1014.3	0.00	0.0	0.047	0.000	20.8
7/11/17	8:00p	16.2	16.2	16.1	94	15.2	0.0	ENE	0.00	4.8	E	16.2	16.4	16.4	1014.1	0.00	0.0	0.045	0.000	20.8
7/11/17	8:30p	16.1	16.2	16.1	94	15.1	0.0	ENE	0.00	6.4	NE	16.1	16.4	16.4	1014.1	0.00	0.0	0.046	0.000	20.7
7/11/17	9:00p	16.1	16.1	16.1	93	14.9	0.0	NE	0.00	6.4	ENE	16.1	16.3	16.3	1013.8	0.00	0.0	0.047	0.000	20.7
7/11/17	9:30p	16.0	16.1	16.0	93	14.9	0.0	ENE	0.00	9.7	ESE	16.0	16.2	16.2	1013.5	0.00	0.0	0.049	0.000	20.6
7/11/17	10:00p	16.1	16.1	16.0	92	14.8	0.0	NE	0.00	6.4	SW	16.1	16.3	16.3	1013.0	0.00	0.0	0.047	0.000	20.6
7/11/17	10:30p	16.0	16.1	16.0	92	14.7	1.6	ENE	0.80	8.0	ENE	16.0	16.2	16.2	1012.8	0.00	0.0	0.049	0.000	20.5
7/11/17	11:00p	15.9	16.0	15.9	92	14.6	0.0	NE	0.00	6.4	NNE	15.9	16.2	16.2	1012.8	0.00	0.0	0.050	0.000	20.5
7/11/17	11:30p	15.7	15.9	15.7	92	14.4	0.0	NNE	0.00	4.8	WSW	15.7	15.9	15.9	1012.1	0.00	0.0	0.054	0.000	20.4
8/11/17	12:00a	15.4	15.7	15.4	93	14.3	0.0	ENE	0.00	3.2	NW	15.4	15.7	15.7	1012.1	0.00	0.0	0.060	0.000	20.4

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7/11/17	12:30a	77	16.4	21.2	15.03	.0737	703	1	100.0	30
7/11/17	1:00a	77	16.3	21.2	15.04	.0737	696	1	100.0	30
7/11/17	1:30a	77	16.3	21.1	15.05	.0737	700	1	100.0	30
7/11/17	2:00a	77	16.3	21.1	15.05	.0738	702	1	100.0	30
7/11/17	2:30a	77	16.2	21.1	15.05	.0738	699	1	100.0	30
7/11/17	3:00a	77	16.2	20.9	15.06	.0738	697	1	100.0	30
7/11/17	3:30a	77	16.2	20.9	15.06	.0738	702	1	100.0	30
7/11/17	4:00a	77	16.1	20.9	15.07	.0739	701	1	100.0	30
7/11/17	4:30a	78	16.4	21.0	15.46	.0739	694	1	100.0	30
7/11/17	5:00a	77	16.3	21.1	15.05	.0739	703	1	100.0	30
7/11/17	5:30a	78	16.6	21.3	15.42	.0738	702	1	100.0	30
7/11/17	6:00a	79	16.9	21.4	15.82	.0738	689	1	100.0	30
7/11/17	6:30a	79	17.1	21.6	15.79	.0737	703	1	100.0	30
7/11/17	7:00a	79	17.2	21.6	15.78	.0737	702	1	100.0	30
7/11/17	7:30a	78	17.3	21.8	15.34	.0735	702	1	100.0	30
7/11/17	8:00a	77	17.2	21.9	14.95	.0735	690	1	100.0	30
7/11/17	8:30a	76	17.1	22.1	14.73	.0734	703	1	100.0	30
7/11/17	9:00a	76	17.3	22.2	14.73	.0733	701	1	100.0	30
7/11/17	9:30a	75	17.3	22.4	14.42	.0733	700	1	100.0	30
7/11/17	10:00a	75	17.3	22.4	14.42	.0732	688	1	100.0	30
7/11/17	10:30a	75	17.4	22.6	14.42	.0731	702	1	100.0	30
7/11/17	11:00a	75	17.4	22.6	14.42	.0731	703	1	100.0	30
7/11/17	11:30a	75	17.5	22.7	14.41	.0731	701	1	100.0	30
7/11/17	12:00p	75	17.5	22.7	14.41	.0730	692	1	100.0	30
7/11/17	12:30p	75	17.5	22.7	14.41	.0730	698	1	100.0	30
7/11/17	1:00p	75	17.5	22.7	14.41	.0731	702	1	100.0	30
7/11/17	1:30p	75	17.4	22.6	14.42	.0731	699	1	100.0	30
7/11/17	2:00p	76	17.5	22.5	14.72	.0731	693	1	100.0	30
7/11/17	2:30p	77	17.7	22.5	14.95	.0732	700	1	100.0	30
7/11/17	3:00p	77	17.6	22.3	14.95	.0732	702	1	100.0	30
7/11/17	3:30p	77	17.5	22.2	14.95	.0732	703	1	100.0	30
7/11/17	4:00p	77	17.4	22.1	14.95	.0733	692	1	100.0	30
7/11/17	4:30p	78	17.4	22.0	15.34	.0734	702	1	100.0	30
7/11/17	5:00p	77	17.1	21.8	14.95	.0735	703	1	100.0	30
7/11/17	5:30p	78	17.2	21.7	15.35	.0735	697	1	100.0	30
7/11/17	6:00p	78	17.1	21.6	15.35	.0736	698	1	100.0	30
7/11/17	6:30p	78	17.0	21.6	15.37	.0736	702	1	100.0	30
7/11/17	7:00p	78	17.0	21.5	15.37	.0736	702	1	100.0	30
7/11/17	7:30p	78	16.9	21.4	15.39	.0737	694	1	100.0	30
7/11/17	8:00p	78	16.8	21.4	15.40	.0737	703	1	100.0	30
7/11/17	8:30p	78	16.7	21.4	15.41	.0737	701	1	100.0	30
7/11/17	9:00p	77	16.5	21.3	15.01	.0737	692	1	100.0	30
7/11/17	9:30p	77	16.4	21.3	15.02	.0737	703	1	100.0	30
7/11/17	10:00p	77	16.4	21.2	15.03	.0737	702	1	100.0	30
7/11/17	10:30p	77	16.3	21.2	15.04	.0737	694	1	100.0	30
7/11/17	11:00p	77	16.3	21.2	15.04	.0737	702	1	100.0	30
7/11/17	11:30p	77	16.3	21.1	15.05	.0736	703	1	100.0	30
8/11/17	12:00a	77	16.2	21.1	15.05	.0737	698	1	100.0	30