

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
7/01/18	12:30a	12.1	12.4	12.1	94	11.1	0.0	E	0.00	4.8	ENE	12.1	12.2	12.2	1018.4	0.00	0.0	0.131	0.000	17.6
7/01/18	1:00a	11.7	12.1	11.7	95	10.9	0.0	WNW	0.00	3.2	NW	11.7	11.9	11.9	1018.4	0.00	0.0	0.138	0.000	17.4
7/01/18	1:30a	11.8	11.8	11.7	96	11.2	0.0	ENE	0.00	4.8	NNE	11.8	11.9	11.9	1018.3	0.00	0.0	0.137	0.000	17.4
7/01/18	2:00a	12.1	12.1	11.7	96	11.4	0.0	W	0.00	4.8	NNE	12.1	12.2	12.2	1018.3	0.00	0.0	0.131	0.000	17.3
7/01/18	2:30a	12.2	12.2	12.1	96	11.5	0.0	NE	0.00	8.0	NE	12.2	12.3	12.3	1018.2	0.00	0.0	0.128	0.000	17.3
7/01/18	3:00a	11.9	12.2	11.9	96	11.3	0.0	NE	0.00	8.0	NNE	11.9	12.1	12.1	1018.1	0.00	0.0	0.133	0.000	17.2
7/01/18	3:30a	11.8	11.9	11.8	96	11.2	0.0	WNW	0.00	8.0	WNW	11.8	12.0	12.0	1018.0	0.00	0.0	0.135	0.000	17.2
7/01/18	4:00a	11.6	11.8	11.6	96	10.9	0.0	WNW	0.00	3.2	NNW	11.6	11.7	11.7	1017.8	0.00	0.0	0.141	0.000	17.2
7/01/18	4:30a	11.3	11.6	11.3	96	10.7	0.0	NE	0.00	4.8	ENE	11.3	11.4	11.4	1017.6	0.00	0.0	0.147	0.000	17.1
7/01/18	5:00a	11.0	11.3	11.0	96	10.4	0.0	WNW	0.00	3.2	NW	11.0	11.2	11.2	1017.3	0.00	0.0	0.153	0.000	17.1
7/01/18	5:30a	10.7	11.0	10.7	97	10.3	0.0	W	0.00	3.2	WNW	10.7	11.0	11.0	1016.8	0.00	0.0	0.159	0.000	17.0
7/01/18	6:00a	10.3	10.7	10.3	97	9.8	0.0	ENE	0.00	4.8	NE	10.3	10.6	10.6	1016.6	0.00	0.0	0.168	0.000	16.9
7/01/18	6:30a	10.2	10.3	10.1	97	9.7	0.0	NE	0.00	3.2	E	10.2	10.5	10.5	1016.4	0.00	0.0	0.170	0.000	16.9
7/01/18	7:00a	9.9	10.2	9.9	97	9.5	0.0	NNW	0.00	4.8	NNW	9.9	10.3	10.3	1016.3	0.00	0.0	0.175	0.000	16.8
7/01/18	7:30a	9.4	9.9	9.4	97	8.9	0.0	ENE	0.00	3.2	NNW	9.4	9.7	9.7	1016.5	0.00	0.0	0.186	0.000	16.7
7/01/18	8:00a	8.9	9.4	8.8	98	8.6	0.0	---	0.00	0.0	---	8.9	9.2	9.2	1016.9	0.00	0.0	0.197	0.000	16.7
7/01/18	8:30a	8.6	8.9	8.5	98	8.3	0.0	---	0.00	0.0	---	8.6	8.8	8.8	1017.2	0.00	0.0	0.204	0.000	16.7
7/01/18	9:00a	8.4	8.5	8.3	98	8.1	0.0	---	0.00	0.0	---	8.4	8.6	8.6	1017.4	0.00	0.0	0.207	0.000	16.6
7/01/18	9:30a	8.2	8.4	8.2	98	7.9	0.0	---	0.00	0.0	---	8.2	8.4	8.4	1017.5	0.00	0.0	0.211	0.000	16.6
7/01/18	10:00a	8.4	8.4	8.2	98	8.1	0.0	---	0.00	0.0	---	8.4	8.6	8.6	1017.6	0.00	0.0	0.207	0.000	16.5
7/01/18	10:30a	8.7	8.7	8.4	98	8.4	0.0	NW	0.00	1.6	NW	8.7	9.0	9.0	1018.1	0.00	0.0	0.200	0.000	16.5
7/01/18	11:00a	9.3	9.3	8.7	98	9.0	0.0	---	0.00	0.0	---	9.3	9.7	9.7	1018.3	0.00	0.0	0.188	0.000	16.6
7/01/18	11:30a	11.4	11.4	9.3	98	11.1	0.0	NE	0.00	4.8	NNE	11.4	11.7	11.7	1018.5	0.00	0.0	0.144	0.000	16.7
7/01/18	12:00p	13.3	13.3	11.4	93	12.2	0.0	NE	0.00	3.2	NW	13.3	13.4	13.4	1018.6	0.00	0.0	0.105	0.000	17.1
7/01/18	12:30p	15.6	15.6	13.3	83	12.7	0.0	E	0.00	3.2	NE	15.6	15.6	15.6	1018.4	0.00	0.0	0.058	0.000	17.6
7/01/18	1:00p	16.9	16.9	15.4	75	12.4	0.0	W	0.00	3.2	WNW	16.9	16.8	16.8	1018.5	0.00	0.0	0.030	0.000	18.0
7/01/18	1:30p	18.4	18.4	16.9	67	12.1	0.0	WNW	0.00	4.8	WNW	18.4	18.3	18.3	1018.2	0.00	0.0	0.000	0.001	18.4
7/01/18	2:00p	20.6	20.6	18.4	60	12.5	1.6	SSE	0.80	12.9	NNE	20.6	20.2	20.2	1017.7	0.00	0.0	0.000	0.046	18.8
7/01/18	2:30p	21.9	21.9	20.6	55	12.5	1.6	NE	0.80	9.7	E	21.9	21.6	21.6	1017.1	0.00	0.0	0.000	0.075	19.2
7/01/18	3:00p	22.1	22.3	21.9	54	12.3	1.6	WNW	0.80	9.7	E	22.1	21.7	21.7	1016.5	0.00	0.0	0.000	0.078	19.3
7/01/18	3:30p	23.8	23.8	22.1	50	12.8	1.6	ESE	0.80	9.7	N	23.8	23.9	23.9	1015.8	0.00	0.0	0.000	0.115	19.6
7/01/18	4:00p	24.2	24.4	23.6	47	12.2	1.6	NE	0.80	11.3	E	24.2	24.1	24.1	1015.2	0.00	0.0	0.000	0.123	19.8
7/01/18	4:30p	25.1	25.1	24.2	43	11.6	1.6	NE	0.80	14.5	WNW	25.1	24.8	24.8	1014.4	0.00	0.0	0.000	0.141	20.0
7/01/18	5:00p	24.9	25.1	24.8	43	11.5	1.6	NE	0.80	17.7	ENE	24.9	24.6	24.6	1013.8	0.00	0.0	0.000	0.138	20.2
7/01/18	5:30p	24.8	25.3	24.3	46	12.4	1.6	WNW	0.80	9.7	NW	24.8	24.6	24.6	1013.4	0.00	0.0	0.000	0.134	20.4
7/01/18	6:00p	24.6	24.9	24.6	47	12.5	3.2	SE	1.61	11.3	SSW	24.6	24.4	24.4	1013.3	0.00	0.0	0.000	0.130	20.6
7/01/18	6:30p	24.7	24.8	24.4	49	13.2	1.6	ESE	0.80	11.3	ESE	24.7	24.6	24.6	1013.2	0.00	0.0	0.000	0.132	20.7
7/01/18	7:00p	24.0	24.8	23.9	51	13.2	1.6	ESE	0.80	11.3	E	24.0	24.1	24.1	1013.4	0.00	0.0	0.000	0.118	20.7
7/01/18	7:30p	23.1	24.0	23.1	54	13.2	1.6	NE	0.80	8.0	N	23.1	23.1	23.1	1013.4	0.00	0.0	0.000	0.098	20.6
7/01/18	8:00p	22.2	23.1	22.2	58	13.6	1.6	NNE	0.80	8.0	NNE	22.2	22.1	22.1	1013.4	0.00	0.0	0.000	0.081	20.5
7/01/18	8:30p	21.4	22.2	21.4	63	14.1	0.0	ESE	0.00	3.2	ESE	21.4	21.2	21.2	1013.7	0.00	0.0	0.000	0.065	20.4
7/01/18	9:00p	20.5	21.4	20.5	67	14.2	0.0	ENE	0.00	6.4	NW	20.5	20.6	20.6	1013.8	0.00	0.0	0.000	0.045	20.3
7/01/18	9:30p	19.2	20.5	19.2	72	14.0	0.0	ENE	0.00	3.2	ENE	19.2	19.4	19.4	1014.2	0.00	0.0	0.000	0.017	20.1
7/01/18	10:00p	18.2	19.2	18.2	70	12.6	0.0	ENE	0.00	3.2	ESE	18.2	18.1	18.1	1014.8	0.00	0.0	0.003	0.000	19.9
7/01/18	10:30p	17.3	18.1	17.3	64	10.4	0.0	ENE	0.00	1.6	N	17.3	16.9	16.9	1015.3	0.00	0.0	0.022	0.000	19.8
7/01/18	11:00p	16.3	17.3	16.3	68	10.4	0.0	ENE	0.00	3.2	NE	16.3	16.0	16.0	1016.0	0.00	0.0	0.042	0.000	19.6
7/01/18	11:30p	15.3	16.3	15.3	72	10.3	0.0	E	0.00	1.6	ENE	15.3	14.9	14.9	1016.5	0.00	0.0	0.064	0.000	19.4
8/01/18	12:00a	14.5	15.3	14.4	76	10.3	0.0	SW	0.00	3.2	SW	14.5	14.3	14.3	1017.2	0.00	0.0	0.080	0.000	19.2

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7/01/18	12:30a	70	12.0	17.4	13.32	.0752	690	1	100.0	30
7/01/18	1:00a	70	11.9	17.3	13.32	.0752	699	1	100.0	30
7/01/18	1:30a	71	12.1	17.3	13.52	.0752	700	1	100.0	30
7/01/18	2:00a	71	12.0	17.2	13.51	.0752	694	1	100.0	30
7/01/18	2:30a	71	12.0	17.2	13.51	.0752	701	1	100.0	30
7/01/18	3:00a	72	12.1	17.1	13.75	.0752	696	1	100.0	30
7/01/18	3:30a	72	12.1	17.1	13.75	.0752	698	1	100.0	30
7/01/18	4:00a	72	12.1	17.1	13.75	.0752	699	1	100.0	30
7/01/18	4:30a	72	12.0	16.9	13.75	.0752	692	1	100.0	30
7/01/18	5:00a	72	12.0	16.9	13.75	.0752	699	1	100.0	30
7/01/18	5:30a	72	11.9	16.8	13.75	.0752	700	1	100.0	30
7/01/18	6:00a	72	11.9	16.8	13.75	.0752	692	1	100.0	30
7/01/18	6:30a	72	11.8	16.7	13.75	.0752	698	1	100.0	30
7/01/18	7:00a	72	11.7	16.6	13.75	.0752	697	1	100.0	30
7/01/18	7:30a	72	11.6	16.5	13.75	.0753	698	1	100.0	30
7/01/18	8:00a	72	11.6	16.5	13.75	.0753	700	1	100.0	30
7/01/18	8:30a	72	11.6	16.4	13.75	.0753	694	1	100.0	30
7/01/18	9:00a	72	11.5	16.4	13.75	.0754	698	1	100.0	30
7/01/18	9:30a	72	11.5	16.3	13.75	.0754	692	1	100.0	30
7/01/18	10:00a	72	11.4	16.3	13.75	.0754	698	1	100.0	30
7/01/18	10:30a	72	11.4	16.3	13.75	.0755	695	1	100.0	30
7/01/18	11:00a	72	11.5	16.3	13.75	.0755	699	1	100.0	30
7/01/18	11:30a	73	11.9	16.6	13.99	.0754	697	1	100.0	30
7/01/18	12:00p	72	12.0	16.9	13.75	.0753	698	1	100.0	30
7/01/18	12:30p	72	12.4	17.5	13.75	.0751	697	1	100.0	30
7/01/18	1:00p	71	12.7	17.9	13.54	.0750	698	1	100.0	30
7/01/18	1:30p	71	13.1	18.5	13.55	.0749	696	1	100.0	30
7/01/18	2:00p	70	13.2	18.9	13.31	.0747	693	1	100.0	30
7/01/18	2:30p	69	13.3	19.3	12.99	.0746	696	1	100.0	30
7/01/18	3:00p	69	13.5	19.5	12.98	.0745	699	1	100.0	30
7/01/18	3:30p	68	13.5	19.7	12.66	.0744	691	1	100.0	30
7/01/18	4:00p	68	13.8	20.1	12.64	.0742	694	1	100.0	30
7/01/18	4:30p	68	13.9	20.2	12.63	.0741	680	1	99.4	30
7/01/18	5:00p	68	14.1	20.4	12.61	.0740	695	1	100.0	30
7/01/18	5:30p	67	14.1	20.6	12.37	.0739	697	1	100.0	30
7/01/18	6:00p	67	14.2	20.6	12.37	.0739	693	1	100.0	30
7/01/18	6:30p	67	14.3	20.7	12.37	.0738	694	1	100.0	30
7/01/18	7:00p	67	14.3	20.7	12.37	.0738	700	1	100.0	30
7/01/18	7:30p	67	14.3	20.7	12.37	.0739	697	1	100.0	30
7/01/18	8:00p	68	14.4	20.6	12.59	.0739	697	1	100.0	30
7/01/18	8:30p	68	14.3	20.6	12.60	.0739	689	1	100.0	30
7/01/18	9:00p	69	14.4	20.5	12.91	.0740	698	1	100.0	30
7/01/18	9:30p	69	14.2	20.3	12.93	.0741	700	1	100.0	30
7/01/18	10:00p	70	14.3	20.3	13.23	.0741	697	1	100.0	30
7/01/18	10:30p	70	14.1	20.1	13.25	.0742	693	1	100.0	30
7/01/18	11:00p	70	13.9	19.8	13.26	.0743	700	1	100.0	30
7/01/18	11:30p	70	13.8	19.6	13.27	.0744	702	1	100.0	30
8/01/18	12:00a	70	13.6	19.4	13.29	.0745	693	1	100.0	30