

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
1/07/18	12:30a	16.8	16.8	16.6	95	16.0	0.0	W	0.00	3.2	WSW	16.8	17.2	17.2	1013.4	0.00	0.0	0.031	0.000	21.9
1/07/18	1:00a	16.9	16.9	16.8	95	16.1	0.0	NNE	0.00	3.2	NE	16.9	17.3	17.3	1013.5	0.00	0.0	0.030	0.000	21.9
1/07/18	1:30a	17.0	17.0	16.9	95	16.2	0.0	NNE	0.00	6.4	NNE	17.0	17.4	17.4	1013.1	0.00	0.0	0.028	0.000	21.8
1/07/18	2:00a	16.8	17.0	16.8	95	16.0	0.0	NNE	0.00	4.8	NNE	16.8	17.2	17.2	1012.5	0.00	0.0	0.031	0.000	21.8
1/07/18	2:30a	16.6	16.8	16.6	95	15.8	0.0	W	0.00	4.8	NNW	16.6	16.9	16.9	1012.7	0.00	0.0	0.037	0.000	21.7
1/07/18	3:00a	16.6	16.6	16.5	95	15.8	0.0	NNE	0.00	4.8	NNE	16.6	16.9	16.9	1012.7	0.00	0.0	0.037	0.000	21.7
1/07/18	3:30a	16.6	16.6	16.6	95	15.8	0.0	N	0.00	4.8	NNE	16.6	17.0	17.0	1013.1	0.00	0.0	0.036	0.000	21.7
1/07/18	4:00a	16.5	16.7	16.4	96	15.9	0.0	NNE	0.00	4.8	NW	16.5	16.9	16.9	1012.5	0.00	0.0	0.038	0.000	21.7
1/07/18	4:30a	16.4	16.5	16.4	96	15.7	0.0	NNE	0.00	4.8	WSW	16.4	16.7	16.7	1012.4	0.00	0.0	0.041	0.000	21.7
1/07/18	5:00a	16.3	16.4	16.3	97	15.8	0.0	NNE	0.00	6.4	NNE	16.3	16.6	16.6	1012.4	0.00	0.0	0.043	0.000	21.6
1/07/18	5:30a	16.0	16.3	16.0	97	15.5	0.0	NE	0.00	3.2	NNE	16.0	16.3	16.3	1012.0	0.00	0.0	0.049	0.000	21.6
1/07/18	6:00a	15.6	16.0	15.6	97	15.1	0.0	NE	0.00	3.2	NE	15.6	15.9	15.9	1012.5	0.00	0.0	0.057	0.000	21.6
1/07/18	6:30a	15.6	15.6	15.6	97	15.1	0.0	NNW	0.00	4.8	NW	15.6	15.8	15.8	1013.3	0.00	0.0	0.058	0.000	21.6
1/07/18	7:00a	16.1	16.1	15.6	96	15.4	0.0	ESE	0.00	1.6	ESE	16.1	16.3	16.3	1013.5	0.00	0.0	0.047	0.000	21.8
1/07/18	7:30a	17.3	17.3	16.1	91	15.8	0.0	ESE	0.00	1.6	ESE	17.3	17.7	17.7	1013.5	0.00	0.0	0.021	0.000	21.9
1/07/18	8:00a	18.9	18.9	17.4	82	15.8	0.0	ESE	0.00	3.2	SE	18.9	19.5	19.5	1013.7	0.00	0.0	0.000	0.013	22.3
1/07/18	8:30a	20.7	20.8	18.9	77	16.5	0.0	E	0.00	3.2	WNW	20.7	21.3	21.3	1014.0	0.00	0.0	0.000	0.049	22.9
1/07/18	9:00a	21.9	22.1	20.7	73	16.8	1.6	NNE	0.80	8.0	NW	21.9	22.3	22.3	1014.1	0.00	0.0	0.000	0.074	23.4
1/07/18	9:30a	21.4	21.9	21.4	74	16.6	1.6	W	0.80	8.0	E	21.4	21.7	21.7	1014.1	0.00	0.0	0.000	0.064	23.3
1/07/18	10:00a	21.9	21.9	21.2	74	17.1	0.0	W	0.00	8.0	N	21.9	22.4	22.4	1014.3	0.00	0.0	0.000	0.075	23.3
1/07/18	10:30a	22.6	22.6	21.9	73	17.5	1.6	W	0.80	8.0	NW	22.6	23.3	23.3	1014.0	0.00	0.0	0.000	0.089	23.4
1/07/18	11:00a	23.3	23.3	22.6	69	17.3	1.6	W	0.80	12.9	N	23.3	24.1	24.1	1013.8	0.00	0.0	0.000	0.103	23.7
1/07/18	11:30a	22.4	23.3	22.3	75	17.7	1.6	NE	0.80	9.7	ENE	22.4	23.1	23.1	1013.7	0.00	0.0	0.000	0.084	23.6
1/07/18	12:00p	21.5	22.4	21.5	78	17.5	1.6	NE	0.80	6.4	WSW	21.5	22.1	22.1	1013.4	0.00	0.0	0.000	0.066	23.4
1/07/18	12:30p	20.2	21.5	20.2	87	17.9	0.0	N	0.00	3.2	NNE	20.2	21.1	21.1	1013.1	0.00	0.0	0.000	0.038	23.2
1/07/18	1:00p	22.7	22.7	20.0	79	18.9	0.0	NNE	0.00	6.4	ESE	22.7	23.7	23.7	1012.2	0.00	0.0	0.000	0.091	23.3
1/07/18	1:30p	23.1	23.2	22.8	75	18.4	1.6	NE	0.80	4.8	NNE	23.1	24.0	24.0	1011.6	0.00	0.0	0.000	0.098	23.4
1/07/18	2:00p	23.7	23.8	23.1	71	18.1	0.0	W	0.00	4.8	SSE	23.7	24.7	24.7	1011.3	0.00	0.0	0.000	0.112	23.4
1/07/18	2:30p	21.3	23.7	21.3	86	18.9	0.0	W	0.00	3.2	NNE	21.3	22.3	22.3	1011.2	1.52	20.6	0.000	0.063	23.3
1/07/18	3:00p	18.8	21.3	18.8	89	17.0	0.0	NNE	0.00	9.7	SE	18.8	19.5	19.5	1011.2	0.51	2.8	0.000	0.010	23.1
1/07/18	3:30p	18.4	18.8	18.2	91	16.9	0.0	NE	0.00	6.4	NW	18.4	19.0	19.0	1011.0	0.00	0.0	0.000	0.001	22.9
1/07/18	4:00p	22.2	22.2	18.4	82	18.9	0.0	ENE	0.00	6.4	NE	22.2	23.1	23.1	1010.8	0.00	0.0	0.000	0.080	22.9
1/07/18	4:30p	22.1	23.2	22.1	78	18.1	0.0	W	0.00	3.2	W	22.1	22.8	22.8	1010.7	0.00	0.0	0.000	0.079	23.1
1/07/18	5:00p	21.7	22.1	21.7	81	18.3	0.0	NNE	0.00	4.8	N	21.7	22.4	22.4	1010.8	0.25	0.0	0.000	0.069	23.1
1/07/18	5:30p	19.7	21.7	19.7	90	18.0	0.0	---	0.00	0.0	---	19.7	20.6	20.6	1011.1	2.29	14.2	0.000	0.028	23.0
1/07/18	6:00p	19.2	19.7	19.2	93	18.0	0.0	---	0.00	0.0	---	19.2	20.0	20.0	1011.2	0.00	0.0	0.000	0.017	22.9
1/07/18	6:30p	18.7	19.2	18.7	94	17.7	0.0	---	0.00	0.0	---	18.7	19.4	19.4	1011.5	0.00	0.0	0.000	0.008	22.8
1/07/18	7:00p	18.3	18.7	18.3	96	17.7	0.0	---	0.00	0.0	---	18.3	19.0	19.0	1012.6	0.00	0.0	0.000	0.000	22.7
1/07/18	7:30p	17.1	18.4	17.1	93	16.0	0.0	ESE	0.00	8.0	ESE	17.1	17.5	17.5	1013.2	4.83	22.6	0.025	0.000	22.6
1/07/18	8:00p	16.7	17.1	16.7	96	16.1	0.0	SE	0.00	3.2	SE	16.7	17.1	17.1	1013.8	1.02	4.6	0.034	0.000	22.4
1/07/18	8:30p	16.5	16.8	16.5	96	15.9	0.0	SE	0.00	6.4	SSE	16.5	16.9	16.9	1014.3	0.00	0.0	0.038	0.000	22.3
1/07/18	9:00p	16.4	16.5	16.3	97	15.9	0.0	NNE	0.00	1.6	NNE	16.4	16.8	16.8	1014.5	0.00	0.0	0.041	0.000	22.3
1/07/18	9:30p	16.1	16.4	16.1	97	15.6	0.0	E	0.00	1.6	E	16.1	16.4	16.4	1014.8	0.00	0.0	0.047	0.000	22.2
1/07/18	10:00p	15.8	16.1	15.8	97	15.4	0.0	ESE	0.00	1.6	ESE	15.8	16.1	16.1	1015.4	0.00	0.0	0.052	0.000	22.0
1/07/18	10:30p	16.3	16.3	15.8	97	15.9	0.0	W	0.00	3.2	WNW	16.3	16.7	16.7	1015.3	0.00	0.0	0.042	0.000	21.9
1/07/18	11:00p	16.4	16.4	16.3	97	15.9	0.0	N	0.00	3.2	N	16.4	16.8	16.8	1015.5	0.00	0.0	0.041	0.000	21.9
1/07/18	11:30p	16.6	16.6	16.4	97	16.1	0.0	WNW	0.00	3.2	NNE	16.6	17.0	17.0	1015.3	0.00	0.0	0.036	0.000	21.8
2/07/18	12:00a	16.7	16.7	16.6	97	16.2	0.0	NNE	0.00	3.2	NW	16.7	17.2	17.2	1015.2	0.00	0.0	0.034	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.
1/07/18	12:30a	72	16.7	22.3	13.69	.0733	702	1	100.0	30
1/07/18	1:00a	73	16.8	22.3	13.89	.0733	696	1	100.0	30
1/07/18	1:30a	73	16.8	22.2	13.90	.0733	700	1	100.0	30
1/07/18	2:00a	73	16.7	22.2	13.90	.0733	703	1	100.0	30
1/07/18	2:30a	73	16.7	22.1	13.91	.0733	699	1	100.0	30
1/07/18	3:00a	73	16.7	22.1	13.91	.0733	695	1	100.0	30
1/07/18	3:30a	73	16.7	22.1	13.91	.0734	703	1	100.0	30
1/07/18	4:00a	73	16.6	22.0	13.91	.0733	702	1	100.0	30
1/07/18	4:30a	73	16.6	22.0	13.91	.0733	694	1	100.0	30
1/07/18	5:00a	74	16.8	22.0	14.21	.0733	702	1	100.0	30
1/07/18	5:30a	74	16.7	21.9	14.22	.0733	703	1	100.0	30
1/07/18	6:00a	74	16.7	21.9	14.22	.0734	694	1	100.0	30
1/07/18	6:30a	74	16.7	21.9	14.22	.0734	701	1	100.0	30
1/07/18	7:00a	73	16.8	22.2	13.90	.0734	703	1	100.0	30
1/07/18	7:30a	73	16.8	22.3	13.89	.0733	693	1	100.0	30
1/07/18	8:00a	72	17.0	22.8	13.67	.0732	699	1	100.0	30
1/07/18	8:30a	70	17.1	23.6	13.02	.0731	702	1	100.0	30
1/07/18	9:00a	69	17.4	24.2	12.77	.0730	702	1	100.0	30
1/07/18	9:30a	69	17.3	24.2	12.77	.0730	692	1	100.0	30
1/07/18	10:00a	69	17.3	24.2	12.77	.0730	702	1	100.0	30
1/07/18	10:30a	68	17.2	24.3	12.55	.0730	702	1	100.0	30
1/07/18	11:00a	68	17.4	24.5	12.55	.0729	702	1	100.0	30
1/07/18	11:30a	68	17.4	24.4	12.55	.0729	693	1	100.0	30
1/07/18	12:00p	69	17.4	24.2	12.77	.0729	702	1	100.0	30
1/07/18	12:30p	69	17.2	23.9	12.78	.0730	703	1	100.0	30
1/07/18	1:00p	70	17.5	24.1	12.99	.0728	702	1	100.0	30
1/07/18	1:30p	70	17.6	24.3	12.99	.0728	692	1	100.0	30
1/07/18	2:00p	70	17.7	24.3	12.98	.0727	702	1	100.0	30
1/07/18	2:30p	70	17.6	24.2	12.99	.0727	702	1	100.0	30
1/07/18	3:00p	71	17.6	23.9	13.31	.0728	703	1	100.0	30
1/07/18	3:30p	71	17.4	23.6	13.32	.0729	692	1	100.0	30
1/07/18	4:00p	71	17.4	23.7	13.32	.0728	703	1	100.0	30
1/07/18	4:30p	71	17.5	23.8	13.31	.0728	702	1	100.0	30
1/07/18	5:00p	71	17.5	23.8	13.31	.0728	703	1	100.0	30
1/07/18	5:30p	71	17.5	23.8	13.31	.0728	691	1	100.0	30
1/07/18	6:00p	72	17.6	23.7	13.62	.0729	702	1	100.0	30
1/07/18	6:30p	72	17.5	23.5	13.63	.0729	703	1	100.0	30
1/07/18	7:00p	72	17.4	23.4	13.63	.0730	698	1	100.0	30
1/07/18	7:30p	73	17.5	23.3	13.84	.0731	697	1	100.0	30
1/07/18	8:00p	73	17.4	23.1	13.85	.0732	701	1	100.0	30
1/07/18	8:30p	73	17.3	22.9	13.86	.0732	703	1	100.0	30
1/07/18	9:00p	74	17.4	22.8	14.17	.0733	692	1	100.0	30
1/07/18	9:30p	74	17.3	22.7	14.17	.0733	702	1	100.0	30
1/07/18	10:00p	74	17.2	22.5	14.19	.0734	703	1	100.0	30
1/07/18	10:30p	74	17.1	22.4	14.19	.0734	693	1	100.0	30
1/07/18	11:00p	74	17.0	22.3	14.19	.0735	703	1	100.0	30
1/07/18	11:30p	74	17.0	22.3	14.20	.0735	702	1	100.0	30
2/07/18	12:00a	75	17.1	22.2	14.43	.0735	694	1	100.0	30