

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
8/04/18	12:30a	17.7	17.7	17.6	92	16.4	3.2	ESE	1.61	14.5	ESE	17.7	18.2	18.2	1012.0	0.00	0.0	0.014	0.000	22.7
8/04/18	1:00a	17.6	17.7	17.6	92	16.2	1.6	E	0.80	9.7	ENE	17.6	18.0	18.0	1011.6	0.00	0.0	0.016	0.000	22.7
8/04/18	1:30a	17.1	17.6	17.1	93	16.0	1.6	E	0.80	8.0	SSE	17.1	17.5	17.5	1011.0	0.00	0.0	0.025	0.000	22.7
8/04/18	2:00a	16.9	17.1	16.8	92	15.6	1.6	E	0.80	6.4	ESE	16.9	17.2	17.2	1010.6	0.00	0.0	0.030	0.000	22.6
8/04/18	2:30a	16.7	16.9	16.7	92	15.4	0.0	ESE	0.00	8.0	ESE	16.7	17.0	17.0	1010.5	0.00	0.0	0.035	0.000	22.6
8/04/18	3:00a	16.3	16.7	16.3	93	15.1	0.0	ESE	0.00	4.8	E	16.3	16.6	16.6	1010.3	0.00	0.0	0.043	0.000	22.6
8/04/18	3:30a	15.9	16.3	15.9	96	15.3	0.0	E	0.00	6.4	E	15.9	16.2	16.2	1010.1	0.00	0.0	0.050	0.000	22.4
8/04/18	4:00a	15.9	15.9	15.8	96	15.3	0.0	ESE	0.00	6.4	ESE	15.9	16.2	16.2	1010.2	0.00	0.0	0.050	0.000	22.4
8/04/18	4:30a	16.2	16.2	15.9	95	15.4	1.6	E	0.80	6.4	E	16.2	16.4	16.4	1009.9	0.00	0.0	0.045	0.000	22.3
8/04/18	5:00a	16.1	16.2	16.1	95	15.3	0.0	SSE	0.00	4.8	S	16.1	16.3	16.3	1009.9	0.00	0.0	0.047	0.000	22.3
8/04/18	5:30a	15.9	16.1	15.9	94	15.0	0.0	SE	0.00	3.2	ENE	15.9	16.2	16.2	1010.2	0.00	0.0	0.050	0.000	22.3
8/04/18	6:00a	15.4	15.9	15.4	95	14.6	0.0	---	0.00	0.0	---	15.4	15.6	15.6	1010.4	0.00	0.0	0.061	0.000	22.2
8/04/18	6:30a	15.0	15.4	15.0	95	14.2	0.0	---	0.00	0.0	---	15.0	15.2	15.2	1010.7	0.00	0.0	0.069	0.000	22.2
8/04/18	7:00a	14.5	15.0	14.4	96	13.9	0.0	---	0.00	0.0	---	14.5	14.7	14.7	1011.0	0.00	0.0	0.080	0.000	22.1
8/04/18	7:30a	14.5	14.6	14.4	96	13.9	0.0	---	0.00	0.0	---	14.5	14.7	14.7	1011.3	0.00	0.0	0.080	0.000	22.1
8/04/18	8:00a	15.9	15.9	14.4	96	15.3	0.0	---	0.00	0.0	---	15.9	16.2	16.2	1011.6	0.00	0.0	0.051	0.000	22.2
8/04/18	8:30a	18.4	18.4	15.9	88	16.4	0.0	---	0.00	0.0	---	18.4	18.9	18.9	1012.0	0.00	0.0	0.000	0.001	22.9
8/04/18	9:00a	20.6	20.6	18.4	80	17.0	0.0	---	0.00	0.0	---	20.6	21.4	21.4	1012.4	0.00	0.0	0.000	0.047	23.3
8/04/18	9:30a	21.7	21.7	20.6	69	15.8	0.0	ENE	0.00	8.0	ENE	21.7	21.9	21.9	1012.3	0.00	0.0	0.000	0.071	23.7
8/04/18	10:00a	22.9	23.1	21.7	63	15.5	1.6	N	0.80	6.4	NNE	22.9	23.3	23.3	1012.4	0.00	0.0	0.000	0.096	23.9
8/04/18	10:30a	24.2	24.2	22.9	63	16.7	0.0	NNE	0.00	6.4	NNE	24.2	24.8	24.8	1012.3	0.00	0.0	0.000	0.122	24.1
8/04/18	11:00a	25.5	25.5	24.2	55	15.8	1.6	NNE	0.80	8.0	NNE	25.5	25.8	25.8	1012.1	0.00	0.0	0.000	0.149	24.3
8/04/18	11:30a	27.1	27.1	25.6	38	11.6	1.6	ENE	0.80	12.9	N	27.1	26.4	26.4	1012.0	0.00	0.0	0.000	0.183	24.5
8/04/18	12:00p	27.2	27.3	27.0	29	7.6	1.6	NNE	0.80	9.7	N	27.2	26.1	26.1	1012.0	0.00	0.0	0.000	0.185	24.6
8/04/18	12:30p	27.9	27.9	27.2	25	6.0	3.2	WSW	1.61	12.9	E	27.9	26.5	26.5	1011.7	0.00	0.0	0.000	0.199	24.8
8/04/18	1:00p	28.6	28.6	27.9	27	7.7	3.2	WSW	1.61	16.1	ESE	28.6	27.3	27.3	1011.2	0.00	0.0	0.000	0.213	24.8
8/04/18	1:30p	29.2	29.2	28.6	26	7.7	3.2	SW	1.61	14.5	N	29.2	27.8	27.8	1010.7	0.00	0.0	0.000	0.226	24.9
8/04/18	2:00p	28.9	29.2	28.7	27	8.1	3.2	WSW	1.61	16.1	N	28.9	27.7	27.7	1010.1	0.00	0.0	0.000	0.221	24.9
8/04/18	2:30p	28.7	29.0	28.4	29	8.9	1.6	NNE	0.80	14.5	NNE	28.7	27.6	27.6	1009.6	0.00	0.0	0.000	0.215	24.9
8/04/18	3:00p	28.3	28.8	27.8	27	7.5	1.6	NNE	0.80	11.3	NNE	28.3	27.0	27.0	1009.1	0.00	0.0	0.000	0.208	24.9
8/04/18	3:30p	27.7	28.4	27.7	47	15.4	3.2	NNE	1.61	14.5	NNE	27.7	27.8	27.8	1008.9	0.00	0.0	0.000	0.196	24.9
8/04/18	4:00p	26.1	27.7	25.9	60	17.7	3.2	E	1.61	14.5	SE	26.1	26.7	26.7	1008.1	0.00	0.0	0.000	0.162	24.9
8/04/18	4:30p	25.4	26.4	25.4	61	17.3	3.2	E	1.61	17.7	E	25.4	25.9	25.9	1007.7	0.00	0.0	0.000	0.147	24.9
8/04/18	5:00p	24.4	25.4	24.4	66	17.7	3.2	E	1.61	16.1	ESE	24.4	25.2	25.2	1007.6	0.00	0.0	0.000	0.127	24.8
8/04/18	5:30p	23.9	24.4	23.8	69	17.9	3.2	E	1.61	14.5	ESE	23.9	24.8	24.8	1007.5	0.00	0.0	0.000	0.116	24.7
8/04/18	6:00p	22.4	23.9	22.4	74	17.6	3.2	ESE	1.61	17.7	ESE	22.4	23.1	23.1	1007.5	0.00	0.0	0.000	0.086	24.6
8/04/18	6:30p	21.4	22.4	21.4	79	17.6	1.6	ENE	0.80	12.9	SE	21.4	22.0	22.0	1007.7	0.00	0.0	0.000	0.064	24.4
8/04/18	7:00p	20.8	21.4	20.8	82	17.6	1.6	E	0.80	8.0	WNW	20.8	21.6	21.6	1008.3	0.00	0.0	0.000	0.052	24.2
8/04/18	7:30p	20.2	20.8	20.2	86	17.7	1.6	ENE	0.80	16.1	SE	20.2	21.1	21.1	1008.7	0.00	0.0	0.000	0.038	24.1
8/04/18	8:00p	19.8	20.2	19.8	86	17.4	1.6	E	0.80	9.7	E	19.8	20.6	20.6	1009.1	0.00	0.0	0.000	0.030	23.9
8/04/18	8:30p	19.6	19.8	19.6	87	17.4	0.0	E	0.00	8.0	E	19.6	20.4	20.4	1009.6	0.00	0.0	0.000	0.027	23.8
8/04/18	9:00p	19.1	19.6	19.1	90	17.4	0.0	E	0.00	3.2	ESE	19.1	19.8	19.8	1009.9	0.00	0.0	0.000	0.015	23.7
8/04/18	9:30p	18.7	19.1	18.7	90	17.0	0.0	E	0.00	3.2	E	18.7	19.4	19.4	1010.3	0.00	0.0	0.000	0.008	23.6
8/04/18	10:00p	18.4	18.7	18.4	92	17.1	0.0	ENE	0.00	3.2	ENE	18.4	19.0	19.0	1010.7	0.00	0.0	0.000	0.001	23.6
8/04/18	10:30p	18.2	18.4	18.2	91	16.7	0.0	ESE	0.00	4.8	ESE	18.2	18.7	18.7	1010.8	0.00	0.0	0.003	0.000	23.4
8/04/18	11:00p	17.8	18.2	17.8	92	16.5	0.0	W	0.00	1.6	ESE	17.8	18.3	18.3	1011.0	0.00	0.0	0.012	0.000	23.4
8/04/18	11:30p	17.7	17.8	17.7	92	16.4	0.0	W	0.00	1.6	W	17.7	18.2	18.2	1011.0	0.00	0.0	0.014	0.000	23.3
9/04/18	12:00a	17.6	17.7	17.6	93	16.5	0.0	SE	0.00	4.8	SE	17.6	18.1	18.1	1011.1	0.00	0.0	0.015	0.000	23.2

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
8/04/18	12:30a	69	16.7	23.3	12.79	.0730	694	1	100.0	30
8/04/18	1:00a	69	16.7	23.2	12.79	.0730	701	1	100.0	30
8/04/18	1:30a	69	16.7	23.2	12.79	.0730	702	1	100.0	30
8/04/18	2:00a	69	16.6	23.1	12.80	.0730	694	1	100.0	30
8/04/18	2:30a	69	16.6	23.1	12.80	.0730	701	1	100.0	30
8/04/18	3:00a	69	16.6	23.1	12.80	.0730	703	1	100.0	30
8/04/18	3:30a	69	16.5	22.9	12.80	.0730	695	1	100.0	30
8/04/18	4:00a	69	16.4	22.8	12.80	.0730	700	1	100.0	30
8/04/18	4:30a	69	16.4	22.7	12.81	.0730	702	1	100.0	30
8/04/18	5:00a	69	16.4	22.7	12.81	.0730	697	1	100.0	30
8/04/18	5:30a	69	16.3	22.7	12.81	.0730	698	1	100.0	30
8/04/18	6:00a	69	16.3	22.6	12.81	.0731	702	1	100.0	30
8/04/18	6:30a	69	16.2	22.5	12.81	.0731	698	1	100.0	30
8/04/18	7:00a	69	16.2	22.4	12.81	.0732	698	1	100.0	30
8/04/18	7:30a	69	16.1	22.3	12.82	.0732	703	1	100.0	30
8/04/18	8:00a	69	16.3	22.6	12.81	.0732	694	1	100.0	30
8/04/18	8:30a	67	16.5	23.5	12.28	.0730	701	1	100.0	30
8/04/18	9:00a	66	16.6	24.1	12.07	.0729	703	1	100.0	30
8/04/18	9:30a	65	16.7	24.4	11.85	.0728	701	1	100.0	30
8/04/18	10:00a	64	16.7	24.6	11.65	.0728	691	1	100.0	30
8/04/18	10:30a	64	16.9	24.8	11.64	.0727	702	1	100.0	30
8/04/18	11:00a	63	16.8	24.9	11.43	.0726	702	1	100.0	30
8/04/18	11:30a	62	16.7	25.0	11.23	.0726	686	1	100.0	30
8/04/18	12:00p	61	16.6	25.1	11.02	.0726	697	1	100.0	30
8/04/18	12:30p	60	16.5	25.2	10.89	.0725	702	1	100.0	30
8/04/18	1:00p	59	16.3	25.2	10.68	.0725	691	1	100.0	30
8/04/18	1:30p	58	16.1	25.2	10.48	.0725	702	1	100.0	30
8/04/18	2:00p	58	16.1	25.2	10.48	.0724	694	1	100.0	30
8/04/18	2:30p	57	15.8	25.2	10.28	.0724	702	1	100.0	30
8/04/18	3:00p	57	15.8	25.2	10.28	.0724	701	1	100.0	30
8/04/18	3:30p	57	15.8	25.2	10.28	.0724	690	1	100.0	30
8/04/18	4:00p	57	15.8	25.2	10.28	.0723	703	1	100.0	30
8/04/18	4:30p	58	16.1	25.2	10.48	.0722	697	1	100.0	30
8/04/18	5:00p	59	16.3	25.2	10.68	.0722	690	1	100.0	30
8/04/18	5:30p	60	16.4	25.2	10.89	.0722	699	1	100.0	30
8/04/18	6:00p	61	16.6	25.1	11.02	.0722	701	1	100.0	30
8/04/18	6:30p	62	16.6	24.9	11.23	.0723	701	1	100.0	30
8/04/18	7:00p	62	16.5	24.8	11.24	.0724	689	1	100.0	30
8/04/18	7:30p	63	16.6	24.7	11.44	.0725	702	1	100.0	30
8/04/18	8:00p	64	16.7	24.6	11.65	.0725	701	1	100.0	30
8/04/18	8:30p	64	16.6	24.5	11.65	.0726	703	1	100.0	30
8/04/18	9:00p	65	16.7	24.4	11.85	.0726	692	1	100.0	30
8/04/18	9:30p	65	16.6	24.3	11.85	.0727	703	1	100.0	30
8/04/18	10:00p	66	16.8	24.3	12.06	.0727	702	1	100.0	30
8/04/18	10:30p	66	16.7	24.2	12.07	.0728	693	1	100.0	30
8/04/18	11:00p	66	16.7	24.1	12.07	.0728	702	1	100.0	30
8/04/18	11:30p	66	16.6	24.1	12.07	.0728	702	1	100.0	30
9/04/18	12:00a	67	16.8	23.9	12.27	.0728	698	1	100.0	30