

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
7/04/18	12:30a	16.1	16.3	16.1	96	15.4	0.0	ESE	0.00	6.4	ENE	16.1	16.3	16.3	1013.2	0.00	0.0	0.047	0.000	22.7
7/04/18	1:00a	16.2	16.2	16.0	96	15.5	1.6	E	0.80	9.7	SE	16.2	16.5	16.5	1013.1	0.00	0.0	0.045	0.000	22.7
7/04/18	1:30a	16.2	16.2	16.1	95	15.4	3.2	E	1.61	11.3	SE	16.2	16.4	16.4	1012.9	0.00	0.0	0.045	0.000	22.6
7/04/18	2:00a	16.3	16.3	16.1	94	15.4	1.6	ESE	0.80	11.3	ESE	16.3	16.7	16.7	1012.7	0.00	0.0	0.042	0.000	22.6
7/04/18	2:30a	16.1	16.4	16.1	91	14.6	3.2	ESE	1.61	12.9	SE	16.1	16.3	16.3	1012.2	0.00	0.0	0.047	0.000	22.5
7/04/18	3:00a	15.9	16.1	15.9	91	14.4	1.6	ESE	0.80	8.0	ESE	15.9	16.1	16.1	1011.8	0.00	0.0	0.051	0.000	22.5
7/04/18	3:30a	15.8	15.9	15.8	92	14.5	0.0	E	0.00	4.8	SE	15.8	16.1	16.1	1011.5	0.00	0.0	0.052	0.000	22.4
7/04/18	4:00a	15.6	15.8	15.6	93	14.5	0.0	ESE	0.00	6.4	ESE	15.6	15.8	15.8	1011.3	0.00	0.0	0.057	0.000	22.4
7/04/18	4:30a	15.4	15.6	15.4	93	14.3	0.0	SE	0.00	3.2	E	15.4	15.6	15.6	1011.2	0.00	0.0	0.061	0.000	22.3
7/04/18	5:00a	15.2	15.4	15.2	93	14.1	0.0	ESE	0.00	6.4	E	15.2	15.4	15.4	1011.3	0.00	0.0	0.065	0.000	22.3
7/04/18	5:30a	14.8	15.2	14.8	94	13.9	0.0	SE	0.00	3.2	ESE	14.8	15.0	15.0	1011.3	0.00	0.0	0.073	0.000	22.2
7/04/18	6:00a	14.9	14.9	14.8	94	13.9	1.6	ESE	0.80	6.4	SE	14.9	15.1	15.1	1011.2	0.00	0.0	0.072	0.000	22.2
7/04/18	6:30a	15.1	15.1	14.9	93	13.9	0.0	SSE	0.00	4.8	S	15.1	15.2	15.2	1011.4	0.00	0.0	0.068	0.000	22.1
7/04/18	7:00a	15.1	15.2	15.1	92	13.8	1.6	E	0.80	8.0	E	15.1	15.3	15.3	1011.3	0.00	0.0	0.067	0.000	22.1
7/04/18	7:30a	15.1	15.2	15.1	94	14.2	1.6	ESE	0.80	8.0	SE	15.1	15.3	15.3	1011.7	0.00	0.0	0.067	0.000	22.1
7/04/18	8:00a	15.3	15.3	15.1	95	14.5	1.6	E	0.80	12.9	ESE	15.3	15.6	15.6	1012.3	0.00	0.0	0.063	0.000	22.2
7/04/18	8:30a	17.2	17.2	15.3	88	15.2	1.6	ESE	0.80	8.0	SE	17.2	17.5	17.5	1012.4	0.00	0.0	0.024	0.000	22.8
7/04/18	9:00a	17.8	17.8	17.2	86	15.4	1.6	ESE	0.80	12.9	W	17.8	18.1	18.1	1013.1	0.00	0.0	0.012	0.000	22.8
7/04/18	9:30a	18.1	18.1	17.4	83	15.1	3.2	E	1.61	17.7	ESE	18.1	18.4	18.4	1013.3	0.00	0.0	0.006	0.000	22.8
7/04/18	10:00a	19.2	19.2	18.1	81	15.8	3.2	ESE	1.61	16.1	SE	19.2	19.7	19.7	1013.4	0.00	0.0	0.000	0.017	23.1
7/04/18	10:30a	19.6	19.6	18.7	79	15.9	3.2	WNW	1.61	14.5	WNW	19.6	20.2	20.2	1013.2	0.00	0.0	0.000	0.027	23.2
7/04/18	11:00a	20.7	20.8	19.6	73	15.7	4.8	E	2.41	17.7	E	20.7	21.1	21.1	1013.1	0.00	0.0	0.000	0.049	23.5
7/04/18	11:30a	21.7	21.7	20.6	69	15.7	4.8	E	2.41	17.7	SSE	21.7	21.8	21.8	1013.1	0.00	0.0	0.000	0.069	23.7
7/04/18	12:00p	22.4	22.4	21.6	67	16.0	4.8	E	2.41	16.1	E	22.4	22.7	22.7	1012.7	0.00	0.0	0.000	0.084	23.8
7/04/18	12:30p	22.7	22.9	22.4	67	16.3	4.8	ESE	2.41	20.9	SE	22.7	23.2	23.2	1012.4	0.00	0.0	0.000	0.091	23.9
7/04/18	1:00p	23.4	23.5	22.6	65	16.4	6.4	E	3.22	19.3	ENE	23.4	24.1	24.1	1012.0	0.00	0.0	0.000	0.105	24.0
7/04/18	1:30p	23.8	23.8	22.9	63	16.4	4.8	ESE	2.41	17.7	E	23.8	24.4	24.4	1011.6	0.00	0.0	0.000	0.115	24.0
7/04/18	2:00p	24.0	24.6	23.8	61	16.0	4.8	E	2.41	22.5	SE	24.0	24.5	24.5	1011.2	0.00	0.0	0.000	0.118	24.1
7/04/18	2:30p	24.2	24.5	24.0	62	16.5	4.8	E	2.41	19.3	E	24.2	24.8	24.8	1010.9	0.00	0.0	0.000	0.123	24.1
7/04/18	3:00p	23.8	24.4	23.7	64	16.6	4.8	E	2.41	16.1	E	23.8	24.4	24.4	1010.4	0.00	0.0	0.000	0.113	24.1
7/04/18	3:30p	23.5	24.0	23.5	65	16.5	6.4	E	3.22	19.3	E	23.5	24.2	24.2	1010.0	0.00	0.0	0.000	0.108	24.2
7/04/18	4:00p	23.2	23.6	23.1	68	17.0	4.8	E	2.41	22.5	ESE	23.2	23.9	23.9	1009.6	0.00	0.0	0.000	0.102	24.1
7/04/18	4:30p	22.8	23.5	22.8	69	16.8	4.8	ESE	2.41	22.5	E	22.8	23.3	23.3	1009.4	0.00	0.0	0.000	0.093	24.1
7/04/18	5:00p	22.9	23.4	22.7	70	17.1	4.8	ESE	2.41	25.7	ESE	22.9	23.6	23.6	1009.2	0.00	0.0	0.000	0.095	24.1
7/04/18	5:30p	22.9	23.1	22.7	71	17.4	4.8	E	2.41	22.5	SSE	22.9	23.7	23.7	1009.6	0.00	0.0	0.000	0.096	24.1
7/04/18	6:00p	20.8	22.9	20.8	78	16.9	4.8	E	2.41	19.3	ESE	20.8	21.4	21.4	1009.5	0.00	0.0	0.000	0.052	23.9
7/04/18	6:30p	19.9	20.8	19.9	81	16.5	3.2	E	1.61	19.3	ESE	19.9	20.6	20.6	1009.7	0.00	0.0	0.000	0.032	23.8
7/04/18	7:00p	19.2	19.9	19.2	84	16.5	3.2	E	1.61	14.5	SSE	19.2	19.8	19.8	1010.1	0.00	0.0	0.000	0.019	23.6
7/04/18	7:30p	19.1	19.3	19.1	84	16.3	3.2	ESE	1.61	16.1	E	19.1	19.7	19.7	1010.6	0.00	0.0	0.000	0.016	23.4
7/04/18	8:00p	19.1	19.2	19.1	84	16.3	3.2	ESE	1.61	14.5	SE	19.1	19.7	19.7	1011.3	0.00	0.0	0.000	0.015	23.3
7/04/18	8:30p	19.1	19.1	18.9	85	16.5	1.6	E	0.80	9.7	SE	19.1	19.7	19.7	1011.5	0.00	0.0	0.000	0.015	23.3
7/04/18	9:00p	18.7	19.1	18.7	87	16.5	1.6	E	0.80	12.9	ESE	18.7	19.3	19.3	1011.6	0.00	0.0	0.000	0.008	23.2
7/04/18	9:30p	18.4	18.7	18.4	89	16.6	3.2	E	1.61	12.9	ESE	18.4	19.0	19.0	1011.7	0.00	0.0	0.000	0.002	23.1
7/04/18	10:00p	18.1	18.4	18.1	90	16.4	4.8	ESE	2.41	19.3	SSE	18.1	18.6	18.6	1011.8	0.00	0.0	0.005	0.000	23.0
7/04/18	10:30p	17.8	18.1	17.8	92	16.5	3.2	ESE	1.61	9.7	ESE	17.8	18.3	18.3	1012.3	0.00	0.0	0.012	0.000	22.9
7/04/18	11:00p	17.7	17.8	17.6	94	16.7	1.6	E	0.80	9.7	SSE	17.7	18.2	18.2	1012.6	0.00	0.0	0.014	0.000	22.9
7/04/18	11:30p	17.5	17.7	17.5	94	16.5	3.2	E	1.61	11.3	E	17.5	18.0	18.0	1012.3	0.00	0.0	0.017	0.000	22.8
8/04/18	12:00a	17.6	17.6	17.5	92	16.3	3.2	E	1.61	14.5	ESE	17.6	18.1	18.1	1012.2	0.00	0.0	0.015	0.000	22.8

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7/04/18	12:30a	68	16.5	23.2	12.55	.0731	694	1	100.0	30
7/04/18	1:00a	69	16.7	23.2	12.79	.0731	702	1	100.0	30
7/04/18	1:30a	69	16.6	23.1	12.80	.0731	703	1	100.0	30
7/04/18	2:00a	69	16.6	23.1	12.80	.0731	694	1	100.0	30
7/04/18	2:30a	69	16.5	22.9	12.80	.0731	700	1	100.0	30
7/04/18	3:00a	68	16.3	22.9	12.55	.0731	702	1	100.0	30
7/04/18	3:30a	68	16.2	22.8	12.55	.0731	697	1	100.0	30
7/04/18	4:00a	68	16.2	22.8	12.55	.0731	699	1	100.0	30
7/04/18	4:30a	68	16.1	22.7	12.55	.0731	702	1	100.0	30
7/04/18	5:00a	68	16.1	22.6	12.55	.0731	696	1	100.0	30
7/04/18	5:30a	68	16.0	22.5	12.55	.0732	700	1	100.0	30
7/04/18	6:00a	68	16.0	22.4	12.55	.0732	703	1	100.0	30
7/04/18	6:30a	68	15.9	22.4	12.55	.0732	694	1	100.0	30
7/04/18	7:00a	68	15.9	22.3	12.55	.0732	700	1	100.0	30
7/04/18	7:30a	68	15.9	22.3	12.55	.0732	702	1	100.0	30
7/04/18	8:00a	68	16.0	22.4	12.55	.0732	691	1	100.0	30
7/04/18	8:30a	66	16.1	23.3	12.09	.0731	695	1	100.0	30
7/04/18	9:00a	66	16.1	23.3	12.09	.0731	699	1	100.0	30
7/04/18	9:30a	66	16.1	23.3	12.09	.0731	695	1	100.0	30
7/04/18	10:00a	66	16.4	23.7	12.08	.0731	696	1	100.0	30
7/04/18	10:30a	65	16.3	23.8	11.85	.0730	701	1	100.0	30
7/04/18	11:00a	65	16.5	24.2	11.85	.0729	703	1	100.0	30
7/04/18	11:30a	64	16.5	24.4	11.65	.0729	691	1	100.0	30
7/04/18	12:00p	64	16.6	24.5	11.65	.0728	700	1	100.0	30
7/04/18	12:30p	63	16.5	24.6	11.45	.0728	701	1	100.0	30
7/04/18	1:00p	63	16.5	24.6	11.45	.0727	699	1	100.0	30
7/04/18	1:30p	63	16.5	24.6	11.45	.0727	689	1	100.0	30
7/04/18	2:00p	63	16.6	24.7	11.44	.0727	698	1	100.0	30
7/04/18	2:30p	63	16.6	24.7	11.44	.0726	700	1	100.0	30
7/04/18	3:00p	63	16.6	24.7	11.44	.0726	696	1	100.0	30
7/04/18	3:30p	63	16.7	24.8	11.44	.0725	695	1	100.0	30
7/04/18	4:00p	63	16.6	24.7	11.44	.0725	700	1	100.0	30
7/04/18	4:30p	64	16.9	24.8	11.64	.0725	699	1	100.0	30
7/04/18	5:00p	64	16.9	24.8	11.64	.0725	694	1	100.0	30
7/04/18	5:30p	64	16.9	24.8	11.64	.0725	695	1	100.0	30
7/04/18	6:00p	64	16.7	24.6	11.65	.0725	702	1	100.0	30
7/04/18	6:30p	65	16.8	24.5	11.85	.0726	701	1	100.0	30
7/04/18	7:00p	66	16.9	24.3	12.06	.0727	697	1	100.0	30
7/04/18	7:30p	66	16.7	24.2	12.07	.0727	696	1	100.0	30
7/04/18	8:00p	66	16.6	24.1	12.07	.0728	703	1	100.0	30
7/04/18	8:30p	67	16.8	24.0	12.27	.0728	701	1	100.0	30
7/04/18	9:00p	67	16.7	23.8	12.28	.0729	690	1	100.0	30
7/04/18	9:30p	67	16.6	23.8	12.28	.0729	696	1	100.0	30
7/04/18	10:00p	68	16.8	23.6	12.55	.0729	702	1	100.0	30
7/04/18	10:30p	68	16.7	23.6	12.55	.0730	699	1	100.0	30
7/04/18	11:00p	68	16.7	23.4	12.55	.0730	695	1	100.0	30
7/04/18	11:30p	68	16.6	23.4	12.55	.0730	701	1	100.0	30
8/04/18	12:00a	69	16.8	23.3	12.79	.0730	701	1	100.0	30