

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
7/04/19	12:30a	17.3	17.7	17.2	40	3.5	0.0	NE	0.00	3.2	NE	17.3	15.8	15.8	1013.2	0.00	0.0	0.022	0.000	23.3
7/04/19	1:00a	17.2	17.3	17.1	36	2.0	0.0	E	0.00	6.4	W	17.2	15.4	15.4	1013.4	0.00	0.0	0.024	0.000	23.2
7/04/19	1:30a	17.1	17.2	17.1	32	0.3	0.0	E	0.00	1.6	E	17.1	15.2	15.2	1013.1	0.00	0.0	0.025	0.000	23.2
7/04/19	2:00a	17.0	17.2	17.0	29	-1.2	0.0	E	0.00	4.8	SE	17.0	14.9	14.9	1013.0	0.00	0.0	0.028	0.000	23.2
7/04/19	2:30a	16.9	17.1	16.8	26	-2.8	0.0	E	0.00	4.8	NE	16.9	14.5	14.5	1013.0	0.00	0.0	0.030	0.000	23.1
7/04/19	3:00a	17.1	17.1	16.8	24	-3.7	0.0	SE	0.00	3.2	E	17.1	14.5	14.5	1012.9	0.00	0.0	0.027	0.000	23.1
7/04/19	3:30a	16.9	17.1	16.9	24	-3.8	0.0	E	0.00	1.6	SE	16.9	14.4	14.4	1012.5	0.00	0.0	0.029	0.000	23.1
7/04/19	4:00a	17.1	17.1	16.9	23	-4.3	0.0	SE	0.00	1.6	SE	17.1	14.5	14.5	1012.4	0.00	0.0	0.027	0.000	23.1
7/04/19	4:30a	16.9	17.1	16.9	24	-3.8	0.0	E	0.00	3.2	E	16.9	14.4	14.4	1012.5	0.00	0.0	0.029	0.000	23.0
7/04/19	5:00a	16.9	17.1	16.9	24	-3.8	0.0	NE	0.00	3.2	NNE	16.9	14.4	14.4	1012.6	0.00	0.0	0.029	0.000	23.0
7/04/19	5:30a	16.8	16.9	16.7	26	-2.9	0.0	ESE	0.00	4.8	SE	16.8	14.4	14.4	1013.1	0.00	0.0	0.032	0.000	22.9
7/04/19	6:00a	15.7	16.8	15.7	52	5.9	3.2	ESE	1.61	14.5	SE	15.7	14.7	14.7	1013.1	0.00	0.0	0.054	0.000	22.9
7/04/19	6:30a	15.7	15.8	15.6	50	5.3	3.2	ESE	1.61	14.5	SE	15.7	14.6	14.6	1013.4	0.00	0.0	0.054	0.000	22.8
7/04/19	7:00a	15.7	15.8	15.7	50	5.3	0.0	ESE	0.00	11.3	WNW	15.7	14.6	14.6	1013.6	0.00	0.0	0.054	0.000	22.8
7/04/19	7:30a	15.4	15.8	15.4	40	1.9	1.6	ENE	0.80	12.9	ENE	15.4	13.9	13.9	1014.1	0.00	0.0	0.060	0.000	22.7
7/04/19	8:00a	15.5	15.5	15.3	39	1.6	1.6	E	0.80	8.0	E	15.5	13.9	13.9	1014.6	0.00	0.0	0.059	0.000	22.7
7/04/19	8:30a	16.0	16.1	15.5	38	1.7	1.6	ESE	0.80	9.7	WNW	16.0	14.4	14.4	1014.9	0.00	0.0	0.049	0.000	22.8
7/04/19	9:00a	16.3	16.3	15.9	37	1.5	0.0	ESE	0.00	6.4	S	16.3	14.6	14.6	1015.2	0.00	0.0	0.043	0.000	22.9
7/04/19	9:30a	16.9	17.0	16.3	51	6.7	0.0	NW	0.00	4.8	W	16.9	15.9	15.9	1015.4	0.00	0.0	0.029	0.000	23.2
7/04/19	10:00a	17.9	17.9	16.9	46	6.1	0.0	E	0.00	8.0	E	17.9	16.8	16.8	1015.2	0.00	0.0	0.008	0.000	23.2
7/04/19	10:30a	20.1	20.1	17.9	83	17.1	1.6	ESE	0.80	6.4	ESE	20.1	20.9	20.9	1014.7	0.00	0.0	0.000	0.037	23.4
7/04/19	11:00a	21.0	21.0	20.1	79	17.2	1.6	WNW	0.80	11.3	ESE	21.0	21.6	21.6	1014.2	0.00	0.0	0.000	0.056	23.6
7/04/19	11:30a	21.9	22.0	21.1	73	16.9	1.6	WNW	0.80	12.9	WSW	21.9	22.4	22.4	1013.7	0.00	0.0	0.000	0.075	23.7
7/04/19	12:00p	23.4	23.4	21.9	66	16.7	3.2	NW	1.61	12.9	N	23.4	24.1	24.1	1013.1	0.00	0.0	0.000	0.105	24.0
7/04/19	12:30p	24.2	24.2	23.4	63	16.7	3.2	E	1.61	19.3	NNW	24.2	24.8	24.8	1012.6	0.00	0.0	0.000	0.122	24.2
7/04/19	1:00p	24.7	25.1	24.2	61	16.6	3.2	E	1.61	17.7	W	24.7	25.1	25.1	1012.2	0.00	0.0	0.000	0.132	24.3
7/04/19	1:30p	25.4	26.0	24.5	58	16.5	6.4	E	3.22	19.3	SSE	25.4	25.8	25.8	1011.6	0.00	0.0	0.000	0.147	24.5
7/04/19	2:00p	24.5	25.3	24.4	60	16.2	4.8	E	2.41	19.3	ESE	24.5	24.9	24.9	1010.9	0.00	0.0	0.000	0.128	24.6
7/04/19	2:30p	26.0	26.0	24.5	59	17.4	4.8	E	2.41	16.1	N	26.0	26.6	26.6	1010.5	0.00	0.0	0.000	0.160	24.7
7/04/19	3:00p	25.2	26.2	24.8	60	16.9	4.8	E	2.41	16.1	SE	25.2	25.7	25.7	1010.1	0.00	0.0	0.000	0.144	24.7
7/04/19	3:30p	24.6	25.4	24.6	64	17.3	4.8	E	2.41	20.9	ESE	24.6	25.2	25.2	1009.7	0.00	0.0	0.000	0.130	24.8
7/04/19	4:00p	24.9	25.4	24.3	62	17.2	4.8	E	2.41	16.1	SE	24.9	25.5	25.5	1009.2	0.00	0.0	0.000	0.138	24.7
7/04/19	4:30p	24.5	24.9	24.4	68	18.2	3.2	E	1.61	14.5	E	24.5	25.4	25.4	1009.0	0.00	0.0	0.000	0.128	24.7
7/04/19	5:00p	24.0	24.5	24.0	65	17.0	4.8	E	2.41	22.5	SSE	24.0	24.7	24.7	1009.2	0.00	0.0	0.000	0.118	24.7
7/04/19	5:30p	23.0	24.0	23.0	71	17.5	3.2	ESE	1.61	14.5	E	23.0	23.8	23.8	1009.2	0.00	0.0	0.000	0.097	24.6
7/04/19	6:00p	22.2	23.0	22.2	75	17.5	3.2	E	1.61	16.1	ESE	22.2	22.7	22.7	1009.5	0.00	0.0	0.000	0.080	24.5
7/04/19	6:30p	20.7	22.2	20.7	82	17.5	3.2	E	1.61	14.5	NE	20.7	21.5	21.5	1010.1	0.00	0.0	0.000	0.049	24.3
7/04/19	7:00p	20.2	20.7	20.2	83	17.2	3.2	ENE	1.61	12.9	NNE	20.2	21.0	21.0	1010.3	0.00	0.0	0.000	0.038	24.1
7/04/19	7:30p	19.7	20.2	19.6	87	17.5	1.6	E	0.80	22.5	E	19.7	20.6	20.6	1010.8	0.00	0.0	0.000	0.029	24.0
7/04/19	8:00p	19.4	19.7	19.4	87	17.2	1.6	E	0.80	11.3	ESE	19.4	20.2	20.2	1011.0	0.00	0.0	0.000	0.022	23.9
7/04/19	8:30p	19.1	19.4	19.1	88	17.0	3.2	E	1.61	12.9	ESE	19.1	19.8	19.8	1011.5	0.00	0.0	0.000	0.015	23.8
7/04/19	9:00p	19.1	19.1	19.0	88	17.0	1.6	E	0.80	8.0	E	19.1	19.8	19.8	1011.8	0.00	0.0	0.000	0.015	23.7
7/04/19	9:30p	18.8	19.1	18.8	88	16.8	1.6	E	0.80	12.9	ESE	18.8	19.5	19.5	1011.9	0.00	0.0	0.000	0.010	23.6
7/04/19	10:00p	18.6	18.8	18.6	87	16.3	1.6	E	0.80	8.0	SE	18.6	19.1	19.1	1012.4	0.00	0.0	0.000	0.005	23.6
7/04/19	10:30p	18.3	18.6	18.3	87	16.1	1.6	E	0.80	9.7	SE	18.3	18.8	18.8	1012.6	0.00	0.0	0.000	0.000	23.5
7/04/19	11:00p	18.2	18.3	18.2	87	16.0	1.6	E	0.80	6.4	SSE	18.2	18.6	18.6	1012.8	0.00	0.0	0.003	0.000	23.4
7/04/19	11:30p	18.1	18.2	18.1	88	16.0	0.0	E	0.00	4.8	ESE	18.1	18.5	18.5	1012.9	0.00	0.0	0.006	0.000	23.4
8/04/19	12:00a	17.5	18.3	17.5	81	14.2	0.0	ESE	0.00	6.4	SE	17.5	17.7	17.7	1012.7	0.00	0.0	0.017	0.000	23.3

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7/04/19	12:30a	69	17.3	24.1	12.77	.0729	692	1	100.0	30
7/04/19	1:00a	69	17.2	24.0	12.77	.0730	701	1	100.0	30
7/04/19	1:30a	69	17.2	23.9	12.78	.0730	702	1	100.0	30
7/04/19	2:00a	69	17.2	23.9	12.78	.0729	692	1	100.0	30
7/04/19	2:30a	69	17.1	23.8	12.78	.0730	701	1	100.0	30
7/04/19	3:00a	69	17.1	23.8	12.78	.0730	702	1	100.0	30
7/04/19	3:30a	69	17.1	23.8	12.78	.0729	696	1	100.0	30
7/04/19	4:00a	69	17.1	23.8	12.78	.0729	700	1	100.0	30
7/04/19	4:30a	69	17.0	23.7	12.78	.0730	702	1	100.0	30
7/04/19	5:00a	69	17.0	23.7	12.78	.0730	701	1	100.0	30
7/04/19	5:30a	69	17.0	23.6	12.78	.0730	694	1	100.0	30
7/04/19	6:00a	69	17.0	23.6	12.78	.0730	701	1	100.0	30
7/04/19	6:30a	69	16.8	23.4	12.79	.0731	703	1	100.0	30
7/04/19	7:00a	69	16.8	23.3	12.79	.0731	693	1	100.0	30
7/04/19	7:30a	69	16.7	23.3	12.79	.0732	703	1	100.0	30
7/04/19	8:00a	69	16.7	23.2	12.79	.0732	699	1	100.0	30
7/04/19	8:30a	69	16.8	23.4	12.79	.0732	695	1	100.0	30
7/04/19	9:00a	68	16.7	23.6	12.55	.0732	699	1	100.0	30
7/04/19	9:30a	68	16.9	23.9	12.55	.0731	702	1	100.0	30
7/04/19	10:00a	68	16.9	23.9	12.55	.0731	703	1	100.0	30
7/04/19	10:30a	67	17.0	24.2	12.27	.0730	690	1	100.0	30
7/04/19	11:00a	67	17.1	24.3	12.26	.0730	703	1	100.0	30
7/04/19	11:30a	66	17.0	24.5	12.06	.0729	702	1	100.0	30
7/04/19	12:00p	66	17.3	24.8	12.05	.0727	703	1	100.0	30
7/04/19	12:30p	65	17.2	24.9	11.84	.0727	692	1	100.0	30
7/04/19	1:00p	65	17.3	25.0	11.83	.0726	702	1	100.0	30
7/04/19	1:30p	64	17.2	25.1	11.63	.0725	703	1	100.0	30
7/04/19	2:00p	64	17.3	25.2	11.63	.0724	693	1	100.0	30
7/04/19	2:30p	64	17.4	25.3	11.62	.0724	703	1	100.0	30
7/04/19	3:00p	64	17.5	25.4	11.62	.0723	701	1	100.0	30
7/04/19	3:30p	63	17.3	25.4	11.42	.0723	693	1	100.0	30
7/04/19	4:00p	64	17.5	25.4	11.62	.0723	702	1	100.0	30
7/04/19	4:30p	64	17.5	25.4	11.62	.0723	702	1	100.0	30
7/04/19	5:00p	64	17.4	25.3	11.62	.0723	703	1	100.0	30
7/04/19	5:30p	64	17.3	25.2	11.62	.0723	690	1	100.0	30
7/04/19	6:00p	65	17.5	25.2	11.83	.0723	703	1	100.0	30
7/04/19	6:30p	65	17.3	25.0	11.83	.0724	701	1	100.0	30
7/04/19	7:00p	66	17.4	24.9	12.04	.0725	702	1	100.0	30
7/04/19	7:30p	66	17.3	24.8	12.05	.0726	690	1	100.0	30
7/04/19	8:00p	67	17.4	24.7	12.25	.0726	702	1	100.0	30
7/04/19	8:30p	67	17.3	24.6	12.25	.0727	701	1	100.0	30
7/04/19	9:00p	68	17.4	24.5	12.55	.0727	698	1	100.0	30
7/04/19	9:30p	68	17.4	24.4	12.55	.0727	695	1	100.0	30
7/04/19	10:00p	68	17.3	24.4	12.55	.0728	702	1	100.0	30
7/04/19	10:30p	69	17.5	24.3	12.76	.0728	703	1	100.0	30
7/04/19	11:00p	69	17.4	24.3	12.77	.0728	693	1	100.0	30
7/04/19	11:30p	69	17.4	24.2	12.77	.0729	702	1	100.0	30
8/04/19	12:00a	69	17.3	24.2	12.77	.0729	700	1	100.0	30