

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
5/04/19	12:30a	16.1	16.6	16.1	80	12.6	0.0	NNW	0.00	3.2	N	16.1	16.1	16.1	1015.1	0.00	0.0	0.047	0.000	22.8
5/04/19	1:00a	15.9	16.1	15.8	76	11.7	0.0	NNW	0.00	1.6	NNE	15.9	15.7	15.7	1015.1	0.00	0.0	0.051	0.000	22.8
5/04/19	1:30a	15.8	16.0	15.8	65	9.3	0.0	WSW	0.00	1.6	WSW	15.8	15.4	15.4	1014.8	0.00	0.0	0.052	0.000	22.7
5/04/19	2:00a	15.9	15.9	15.8	56	7.1	0.0	N	0.00	3.2	N	15.9	15.1	15.1	1014.7	0.00	0.0	0.051	0.000	22.6
5/04/19	2:30a	15.6	15.9	15.6	54	6.3	0.0	N	0.00	4.8	N	15.6	14.7	14.7	1014.5	0.00	0.0	0.057	0.000	22.5
5/04/19	3:00a	15.4	15.7	15.4	53	5.9	0.0	N	0.00	3.2	N	15.4	14.4	14.4	1014.4	0.00	0.0	0.061	0.000	22.4
5/04/19	3:30a	15.4	15.4	15.3	49	4.7	0.0	NNW	0.00	1.6	NNW	15.4	14.2	14.2	1014.0	0.00	0.0	0.061	0.000	22.4
5/04/19	4:00a	15.2	15.4	15.2	53	5.7	0.0	NE	0.00	4.8	NE	15.2	14.2	14.2	1013.7	0.00	0.0	0.065	0.000	22.3
5/04/19	4:30a	15.3	15.3	15.2	53	5.8	0.0	N	0.00	1.6	ENE	15.3	14.3	14.3	1013.6	0.00	0.0	0.063	0.000	22.2
5/04/19	5:00a	15.2	15.3	15.2	55	6.2	0.0	NE	0.00	4.8	ENE	15.2	14.3	14.3	1013.4	0.00	0.0	0.065	0.000	22.1
5/04/19	5:30a	15.4	15.4	15.2	57	7.0	0.0	NNW	0.00	1.6	ENE	15.4	14.6	14.6	1013.3	0.00	0.0	0.060	0.000	22.1
5/04/19	6:00a	15.1	15.4	15.1	68	9.2	0.0	NNW	0.00	3.2	NW	15.1	14.6	14.6	1013.3	0.00	0.0	0.068	0.000	22.0
5/04/19	6:30a	14.4	15.1	14.4	72	9.5	0.0	---	0.00	0.0	---	14.4	14.1	14.1	1013.4	0.00	0.0	0.081	0.000	22.0
5/04/19	7:00a	14.2	14.4	14.2	68	8.4	0.0	---	0.00	0.0	---	14.2	13.7	13.7	1013.7	0.00	0.0	0.086	0.000	21.9
5/04/19	7:30a	14.6	14.6	14.2	63	7.6	0.0	---	0.00	0.0	---	14.6	13.9	13.9	1014.4	0.00	0.0	0.079	0.000	21.9
5/04/19	8:00a	15.5	15.5	14.6	77	11.5	0.0	NNW	0.00	3.2	NNW	15.5	15.3	15.3	1014.2	0.00	0.0	0.059	0.000	21.9
5/04/19	8:30a	17.9	17.9	15.6	87	15.7	0.0	N	0.00	4.8	NNW	17.9	18.3	18.3	1014.5	0.00	0.0	0.008	0.000	22.7
5/04/19	9:00a	19.7	19.7	17.9	77	15.5	0.0	N	0.00	3.2	ENE	19.7	20.2	20.2	1014.3	0.00	0.0	0.000	0.028	23.3
5/04/19	9:30a	21.1	21.1	19.6	72	15.8	0.0	N	0.00	8.0	N	21.1	21.2	21.2	1014.5	0.00	0.0	0.000	0.057	23.7
5/04/19	10:00a	21.8	21.9	21.1	71	16.3	0.0	N	0.00	6.4	N	21.8	22.2	22.2	1014.4	0.00	0.0	0.000	0.073	23.9
5/04/19	10:30a	22.2	22.7	21.8	66	15.6	1.6	NE	0.80	9.7	NE	22.2	22.4	22.4	1013.8	0.00	0.0	0.000	0.081	24.1
5/04/19	11:00a	24.1	24.1	22.2	59	15.5	1.6	NNW	0.80	8.0	N	24.1	24.5	24.5	1013.6	0.00	0.0	0.000	0.119	24.2
5/04/19	11:30a	24.6	24.7	23.7	55	15.0	1.6	SSW	0.80	8.0	WSW	24.6	24.8	24.8	1013.3	0.00	0.0	0.000	0.131	24.4
5/04/19	12:00p	25.9	25.9	24.6	48	14.0	1.6	N	0.80	6.4	E	25.9	25.8	25.8	1012.9	0.00	0.0	0.000	0.157	24.5
5/04/19	12:30p	26.2	26.7	25.4	41	11.9	1.6	N	0.80	9.7	NNE	26.2	25.8	25.8	1012.3	0.00	0.0	0.000	0.164	24.6
5/04/19	1:00p	27.1	27.1	26.1	39	12.0	1.6	NNE	0.80	6.4	N	27.1	26.5	26.5	1011.8	0.00	0.0	0.000	0.183	24.7
5/04/19	1:30p	25.5	27.2	25.4	54	15.5	1.6	SE	0.80	11.3	SE	25.5	25.7	25.7	1011.1	0.00	0.0	0.000	0.149	24.7
5/04/19	2:00p	24.7	25.9	24.7	64	17.4	3.2	E	1.61	20.9	WNW	24.7	25.3	25.3	1010.6	0.00	0.0	0.000	0.132	24.7
5/04/19	2:30p	25.1	25.1	24.4	64	17.8	4.8	E	2.41	27.4	E	25.1	25.7	25.7	1010.0	0.00	0.0	0.000	0.140	24.8
5/04/19	3:00p	25.3	25.6	25.1	62	17.5	4.8	ESE	2.41	16.1	SE	25.3	25.9	25.9	1009.3	0.00	0.0	0.000	0.146	24.9
5/04/19	3:30p	25.4	26.2	25.1	61	17.3	3.2	E	1.61	17.7	ESE	25.4	25.9	25.9	1009.1	0.00	0.0	0.000	0.147	25.0
5/04/19	4:00p	24.0	25.7	24.0	74	19.1	4.8	ENE	2.41	17.7	WNW	24.0	25.2	25.2	1008.8	0.00	0.0	0.000	0.118	24.9
5/04/19	4:30p	21.3	23.9	21.3	82	18.1	3.2	SE	1.61	17.7	E	21.3	22.1	22.1	1008.8	0.76	5.3	0.000	0.063	24.8
5/04/19	5:00p	22.1	22.2	21.3	78	18.0	3.2	SE	1.61	14.5	ENE	22.1	22.7	22.7	1008.5	0.00	0.0	0.000	0.078	24.7
5/04/19	5:30p	22.9	22.9	22.0	74	18.0	3.2	ESE	1.61	12.9	SE	22.9	23.7	23.7	1008.4	0.00	0.0	0.000	0.095	24.6
5/04/19	6:00p	22.6	22.9	22.3	74	17.7	4.8	ESE	2.41	16.1	E	22.6	23.2	23.2	1008.8	0.00	0.0	0.000	0.088	24.6
5/04/19	6:30p	21.5	22.7	21.5	80	17.9	3.2	E	1.61	14.5	SE	21.5	22.2	22.2	1009.1	0.00	0.0	0.000	0.066	24.5
5/04/19	7:00p	20.6	21.5	20.6	83	17.6	1.6	E	0.80	14.5	E	20.6	21.5	21.5	1009.6	0.00	0.0	0.000	0.046	24.4
5/04/19	7:30p	19.8	20.5	19.8	86	17.4	3.2	ESE	1.61	14.5	E	19.8	20.7	20.7	1010.0	0.00	0.0	0.000	0.031	24.2
5/04/19	8:00p	19.4	19.8	19.4	88	17.3	1.6	E	0.80	9.7	NE	19.4	20.2	20.2	1010.5	0.00	0.0	0.000	0.022	24.1
5/04/19	8:30p	19.1	19.4	19.1	89	17.3	0.0	E	0.00	9.7	ESE	19.1	19.8	19.8	1011.4	0.00	0.0	0.000	0.016	24.0
5/04/19	9:00p	19.1	19.1	18.9	88	17.1	1.6	E	0.80	8.0	ESE	19.1	19.8	19.8	1012.3	0.00	0.0	0.000	0.016	23.9
5/04/19	9:30p	18.8	19.1	18.8	89	16.9	1.6	ESE	0.80	14.5	WSW	18.8	19.4	19.4	1012.9	0.00	0.0	0.000	0.009	23.8
5/04/19	10:00p	18.4	18.8	18.4	89	16.5	0.0	NE	0.00	4.8	NE	18.4	18.9	18.9	1013.6	0.25	0.0	0.000	0.001	23.7
5/04/19	10:30p	18.0	18.4	18.0	83	15.1	0.0	ESE	0.00	1.6	N	18.0	18.3	18.3	1014.0	1.78	5.8	0.007	0.000	23.6
5/04/19	11:00p	17.9	18.1	17.9	78	14.0	0.0	---	0.00	0.0	---	17.9	18.1	18.1	1014.3	0.25	1.5	0.009	0.000	23.6
5/04/19	11:30p	16.7	17.9	16.7	80	13.3	0.0	NNE	0.00	3.2	N	16.7	16.8	16.8	1014.4	3.05	39.4	0.034	0.000	23.4
6/04/19	12:00a	16.1	16.7	16.0	56	7.3	0.0	ESE	0.00	12.9	ESE	16.1	15.2	15.2	1015.0	0.00	0.0	0.047	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.
5/04/19	12:30a	67	16.4	23.3	12.29	.0733	689	1	100.0	30
5/04/19	1:00a	68	16.6	23.3	12.55	.0733	687	1	100.0	30
5/04/19	1:30a	68	16.5	23.2	12.55	.0733	685	1	100.0	30
5/04/19	2:00a	68	16.4	23.0	12.55	.0733	692	1	100.0	30
5/04/19	2:30a	68	16.3	22.9	12.55	.0733	690	1	100.0	30
5/04/19	3:00a	68	16.2	22.8	12.55	.0733	685	1	100.0	30
5/04/19	3:30a	69	16.4	22.8	12.80	.0733	693	1	100.0	30
5/04/19	4:00a	69	16.3	22.7	12.81	.0733	685	1	100.0	30
5/04/19	4:30a	69	16.2	22.5	12.81	.0733	686	1	100.0	30
5/04/19	5:00a	69	16.2	22.4	12.81	.0733	698	1	100.0	30
5/04/19	5:30a	69	16.1	22.3	12.82	.0733	699	1	100.0	30
5/04/19	6:00a	69	16.0	22.3	12.82	.0734	689	1	100.0	30
5/04/19	6:30a	69	16.0	22.3	12.82	.0734	701	1	100.0	30
5/04/19	7:00a	69	16.0	22.2	12.82	.0734	699	1	100.0	30
5/04/19	7:30a	69	15.9	22.1	12.82	.0735	696	1	100.0	30
5/04/19	8:00a	69	16.0	22.2	12.82	.0734	700	1	100.0	30
5/04/19	8:30a	67	16.2	23.1	12.29	.0733	697	1	100.0	30
5/04/19	9:00a	66	16.6	24.1	12.07	.0731	695	1	100.0	30
5/04/19	9:30a	66	16.9	24.4	12.06	.0730	702	1	100.0	30
5/04/19	10:00a	65	16.9	24.6	11.85	.0729	700	1	100.0	30
5/04/19	10:30a	65	17.1	24.8	11.84	.0728	693	1	100.0	30
5/04/19	11:00a	64	17.0	24.8	11.64	.0728	694	1	100.0	30
5/04/19	11:30a	63	16.9	24.9	11.43	.0727	701	1	100.0	30
5/04/19	12:00p	62	16.7	25.0	11.23	.0727	697	1	100.0	30
5/04/19	12:30p	60	16.3	25.0	10.90	.0726	692	1	100.0	30
5/04/19	1:00p	59	16.1	25.1	10.69	.0726	702	1	100.0	30
5/04/19	1:30p	59	16.1	25.1	10.69	.0725	693	1	100.0	30
5/04/19	2:00p	60	16.4	25.2	10.89	.0725	699	1	100.0	30
5/04/19	2:30p	62	17.0	25.3	11.22	.0724	699	1	100.0	30
5/04/19	3:00p	62	17.1	25.4	11.21	.0723	702	1	100.0	30
5/04/19	3:30p	63	17.5	25.6	11.41	.0722	689	1	100.0	30
5/04/19	4:00p	63	17.4	25.6	11.41	.0722	700	1	100.0	30
5/04/19	4:30p	65	17.8	25.6	11.82	.0722	701	1	100.0	30
5/04/19	5:00p	65	17.7	25.4	11.82	.0722	697	1	100.0	30
5/04/19	5:30p	65	17.6	25.3	11.82	.0722	693	1	100.0	30
5/04/19	6:00p	65	17.6	25.3	11.82	.0723	699	1	100.0	30
5/04/19	6:30p	66	17.7	25.2	12.03	.0723	697	1	100.0	30
5/04/19	7:00p	66	17.6	25.1	12.03	.0724	692	1	100.0	30
5/04/19	7:30p	67	17.7	25.0	12.24	.0724	692	1	100.0	30
5/04/19	8:00p	67	17.6	24.9	12.24	.0725	701	1	100.0	30
5/04/19	8:30p	67	17.5	24.8	12.25	.0726	700	1	100.0	30
5/04/19	9:00p	68	17.6	24.7	12.55	.0727	692	1	100.0	30
5/04/19	9:30p	68	17.6	24.7	12.55	.0727	699	1	100.0	30
5/04/19	10:00p	68	17.5	24.6	12.55	.0728	702	1	100.0	30
5/04/19	10:30p	68	17.4	24.4	12.55	.0729	700	1	100.0	30
5/04/19	11:00p	69	17.5	24.4	12.76	.0729	695	1	100.0	30
5/04/19	11:30p	69	17.4	24.3	12.77	.0730	701	1	100.0	30
6/04/19	12:00a	69	17.2	23.9	12.78	.0731	701	1	100.0	30