

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
1/04/19	12:30a	17.1	17.2	17.0	87	14.9	0.0	NNW	0.00	4.8	NNW	17.1	17.4	17.4	1013.8	0.00	0.0	0.025	0.000	22.4
1/04/19	1:00a	17.1	17.1	16.9	87	14.9	0.0	ENE	0.00	6.4	N	17.1	17.3	17.3	1013.7	0.00	0.0	0.027	0.000	22.3
1/04/19	1:30a	16.6	17.1	16.6	88	14.6	0.0	NE	0.00	6.4	N	16.6	16.8	16.8	1013.4	0.00	0.0	0.036	0.000	22.2
1/04/19	2:00a	16.4	16.6	16.4	88	14.4	0.0	ENE	0.00	8.0	N	16.4	16.6	16.6	1013.2	0.00	0.0	0.041	0.000	22.1
1/04/19	2:30a	16.2	16.4	16.2	89	14.4	0.0	N	0.00	8.0	ESE	16.2	16.4	16.4	1012.7	0.00	0.0	0.044	0.000	21.9
1/04/19	3:00a	16.1	16.2	16.1	88	14.1	0.0	N	0.00	8.0	N	16.1	16.3	16.3	1012.5	0.00	0.0	0.046	0.000	21.9
1/04/19	3:30a	16.2	16.2	16.1	88	14.2	0.0	NW	0.00	6.4	NNW	16.2	16.3	16.3	1012.4	0.00	0.0	0.045	0.000	21.8
1/04/19	4:00a	15.9	16.2	15.9	89	14.1	0.0	WNW	0.00	4.8	NNW	15.9	16.1	16.1	1012.4	0.00	0.0	0.051	0.000	21.7
1/04/19	4:30a	15.7	15.9	15.7	89	13.9	0.0	NNW	0.00	6.4	NNW	15.7	15.8	15.8	1012.6	0.00	0.0	0.056	0.000	21.7
1/04/19	5:00a	15.3	15.7	15.3	89	13.5	0.0	NNW	0.00	3.2	NNW	15.3	15.4	15.4	1012.6	0.00	0.0	0.063	0.000	21.6
1/04/19	5:30a	14.9	15.3	14.9	89	13.1	0.0	NW	0.00	3.2	NE	14.9	15.1	15.1	1012.8	0.00	0.0	0.071	0.000	21.6
1/04/19	6:00a	14.5	14.9	14.5	87	12.4	0.0	---	0.00	0.0	---	14.5	14.5	14.5	1013.2	0.00	0.0	0.080	0.000	21.5
1/04/19	6:30a	14.6	14.6	14.4	84	11.9	0.0	N	0.00	3.2	N	14.6	14.6	14.6	1013.6	0.00	0.0	0.078	0.000	21.4
1/04/19	7:00a	14.8	14.8	14.6	87	12.6	0.0	NW	0.00	4.8	NW	14.8	14.8	14.8	1013.9	0.00	0.0	0.074	0.000	21.3
1/04/19	7:30a	14.8	14.8	14.7	88	12.9	0.0	NNW	0.00	4.8	NNW	14.8	14.9	14.9	1014.2	0.00	0.0	0.073	0.000	21.3
1/04/19	8:00a	15.6	15.6	14.8	89	13.7	0.0	NW	0.00	4.8	NNW	15.6	15.7	15.7	1014.8	0.00	0.0	0.058	0.000	21.3
1/04/19	8:30a	17.6	17.6	15.6	83	14.6	0.0	N	0.00	8.0	N	17.6	17.8	17.8	1014.8	0.00	0.0	0.016	0.000	21.9
1/04/19	9:00a	19.0	19.0	17.6	77	14.9	1.6	N	0.80	8.0	N	19.0	19.4	19.4	1015.0	0.00	0.0	0.000	0.014	22.4
1/04/19	9:30a	20.0	20.0	19.0	70	14.4	1.6	N	0.80	8.0	NNE	20.0	20.3	20.3	1015.0	0.00	0.0	0.000	0.035	22.8
1/04/19	10:00a	21.1	21.1	20.0	66	14.5	1.6	NE	0.80	8.0	N	21.1	21.0	21.0	1015.0	0.00	0.0	0.000	0.058	22.9
1/04/19	10:30a	21.8	22.1	21.1	64	14.7	1.6	N	0.80	11.3	NE	21.8	21.7	21.7	1014.7	0.00	0.0	0.000	0.072	23.2
1/04/19	11:00a	22.6	22.6	21.8	59	14.2	3.2	N	1.61	11.3	N	22.6	22.7	22.7	1014.3	0.00	0.0	0.000	0.089	23.4
1/04/19	11:30a	23.4	23.5	22.6	59	15.0	3.2	N	1.61	14.5	NNW	23.4	23.8	23.8	1014.1	0.00	0.0	0.000	0.106	23.5
1/04/19	12:00p	24.4	24.6	23.4	51	13.6	1.6	NE	0.80	11.3	NNW	24.4	24.5	24.5	1013.9	0.00	0.0	0.000	0.127	23.7
1/04/19	12:30p	25.4	25.4	24.4	46	13.0	1.6	NNE	0.80	9.7	WNW	25.4	25.3	25.3	1013.3	0.00	0.0	0.000	0.148	23.8
1/04/19	1:00p	26.4	26.4	25.4	43	12.9	3.2	N	1.61	9.7	NE	26.4	26.1	26.1	1012.8	0.00	0.0	0.000	0.169	23.9
1/04/19	1:30p	27.0	27.1	26.2	40	12.2	1.6	NNE	0.80	9.7	ESE	27.0	26.4	26.4	1012.2	0.00	0.0	0.000	0.181	24.0
1/04/19	2:00p	27.5	27.6	26.9	42	13.4	3.2	NNE	1.61	14.5	NNE	27.5	27.2	27.2	1011.6	0.00	0.0	0.000	0.191	24.1
1/04/19	2:30p	27.8	28.1	27.5	41	13.4	3.2	N	1.61	11.3	ENE	27.8	27.6	27.6	1011.0	0.00	0.0	0.000	0.198	24.2
1/04/19	3:00p	27.4	28.0	27.2	43	13.8	3.2	N	1.61	14.5	NE	27.4	27.2	27.2	1010.6	0.00	0.0	0.000	0.190	24.4
1/04/19	3:30p	27.7	27.7	27.3	41	13.3	1.6	N	0.80	12.9	E	27.7	27.4	27.4	1010.3	0.00	0.0	0.000	0.196	24.4
1/04/19	4:00p	27.8	27.9	27.6	40	12.9	1.6	WSW	0.80	6.4	WSW	27.8	27.4	27.4	1010.1	0.00	0.0	0.000	0.197	24.6
1/04/19	4:30p	26.6	27.8	26.0	60	18.2	1.6	N	0.80	12.9	N	26.6	27.3	27.3	1009.8	0.00	0.0	0.000	0.171	24.6
1/04/19	5:00p	25.5	26.8	25.4	63	17.9	1.6	N	0.80	9.7	E	25.5	26.2	26.2	1009.7	0.00	0.0	0.000	0.149	24.6
1/04/19	5:30p	24.6	25.6	24.6	66	17.8	3.2	ESE	1.61	19.3	E	24.6	25.3	25.3	1009.7	0.00	0.0	0.000	0.130	24.6
1/04/19	6:00p	23.6	24.6	23.6	70	17.8	3.2	NE	1.61	16.1	NW	23.6	24.4	24.4	1010.0	0.00	0.0	0.000	0.109	24.6
1/04/19	6:30p	22.6	23.6	22.6	74	17.7	1.6	NE	0.80	17.7	NE	22.6	23.3	23.3	1010.5	0.00	0.0	0.000	0.089	24.4
1/04/19	7:00p	21.6	22.6	21.6	78	17.6	1.6	W	0.80	11.3	W	21.6	22.2	22.2	1011.0	0.00	0.0	0.000	0.068	24.3
1/04/19	7:30p	20.7	21.6	20.7	82	17.5	0.0	ESE	0.00	6.4	ESE	20.7	21.5	21.5	1011.6	0.00	0.0	0.000	0.049	24.1
1/04/19	8:00p	20.3	20.7	20.2	80	16.7	0.0	NE	0.00	4.8	NNE	20.3	21.1	21.1	1012.3	0.00	0.0	0.000	0.041	23.9
1/04/19	8:30p	20.1	20.3	20.1	68	14.0	0.0	N	0.00	8.0	N	20.1	20.3	20.3	1012.9	0.00	0.0	0.000	0.037	23.8
1/04/19	9:00p	19.8	20.2	19.8	68	13.8	1.6	NNE	0.80	11.3	NNE	19.8	20.1	20.1	1013.5	0.00	0.0	0.000	0.031	23.6
1/04/19	9:30p	19.2	19.8	19.2	70	13.6	0.0	WSW	0.00	6.4	N	19.2	19.4	19.4	1014.1	0.00	0.0	0.000	0.019	23.4
1/04/19	10:00p	19.1	19.2	19.1	71	13.7	0.0	NNE	0.00	6.4	ENE	19.1	19.3	19.3	1015.1	0.00	0.0	0.000	0.016	23.3
1/04/19	10:30p	19.2	19.3	19.1	73	14.2	0.0	N	0.00	4.8	NE	19.2	19.4	19.4	1015.5	0.00	0.0	0.000	0.017	23.2
1/04/19	11:00p	18.4	19.2	18.4	76	14.1	0.0	N	0.00	6.4	WNW	18.4	18.7	18.7	1015.7	0.00	0.0	0.000	0.002	23.0
1/04/19	11:30p	17.7	18.4	17.7	79	14.0	0.0	NE	0.00	4.8	ENE	17.7	17.9	17.9	1016.0	0.00	0.0	0.013	0.000	22.9
2/04/19	12:00a	17.1	17.8	17.0	84	14.3	0.0	NE	0.00	6.4	NE	17.1	17.3	17.3	1015.7	0.00	0.0	0.027	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.
1/04/19	12:30a	67	16.0	22.7	12.30	.0733	698	1	100.0	30
1/04/19	1:00a	68	16.1	22.6	12.55	.0733	697	1	100.0	30
1/04/19	1:30a	68	16.0	22.4	12.55	.0733	702	1	100.0	30
1/04/19	2:00a	68	15.9	22.3	12.55	.0734	700	1	100.0	30
1/04/19	2:30a	68	15.8	22.2	12.55	.0734	696	1	100.0	30
1/04/19	3:00a	68	15.7	22.1	12.55	.0734	702	1	100.0	30
1/04/19	3:30a	68	15.7	22.0	12.55	.0734	700	1	100.0	30
1/04/19	4:00a	68	15.6	21.8	12.55	.0734	697	1	100.0	30
1/04/19	4:30a	68	15.5	21.8	12.55	.0734	703	1	100.0	30
1/04/19	5:00a	69	15.7	21.8	12.83	.0734	698	1	100.0	30
1/04/19	5:30a	69	15.6	21.7	12.83	.0735	699	1	100.0	30
1/04/19	6:00a	69	15.6	21.6	12.84	.0735	701	1	100.0	30
1/04/19	6:30a	69	15.5	21.6	12.84	.0736	694	1	100.0	30
1/04/19	7:00a	69	15.4	21.4	12.84	.0736	703	1	100.0	30
1/04/19	7:30a	69	15.4	21.3	12.84	.0737	702	1	100.0	30
1/04/19	8:00a	69	15.4	21.4	12.84	.0737	691	1	100.0	30
1/04/19	8:30a	68	15.7	22.1	12.55	.0735	702	1	100.0	30
1/04/19	9:00a	67	16.0	22.7	12.30	.0734	702	1	100.0	30
1/04/19	9:30a	66	16.1	23.2	12.09	.0733	692	1	100.0	30
1/04/19	10:00a	65	16.0	23.4	11.85	.0733	697	1	100.0	30
1/04/19	10:30a	64	16.0	23.7	11.65	.0732	703	1	100.0	30
1/04/19	11:00a	64	16.2	24.0	11.65	.0731	701	1	100.0	30
1/04/19	11:30a	63	16.0	24.1	11.46	.0730	693	1	100.0	30
1/04/19	12:00p	62	16.0	24.2	11.26	.0730	698	1	100.0	30
1/04/19	12:30p	62	16.1	24.4	11.25	.0729	702	1	100.0	30
1/04/19	1:00p	60	15.7	24.4	10.95	.0729	692	1	100.0	30
1/04/19	1:30p	58	15.2	24.4	10.54	.0729	699	1	100.0	30
1/04/19	2:00p	58	15.3	24.4	10.54	.0728	693	1	100.0	30
1/04/19	2:30p	58	15.4	24.6	10.53	.0727	695	1	100.0	30
1/04/19	3:00p	58	15.6	24.7	10.51	.0726	695	1	100.0	30
1/04/19	3:30p	57	15.4	24.7	10.31	.0726	695	1	100.0	30
1/04/19	4:00p	56	15.2	24.8	10.20	.0726	698	1	100.0	30
1/04/19	4:30p	58	15.7	24.9	10.50	.0725	700	1	100.0	30
1/04/19	5:00p	59	16.1	24.9	10.70	.0725	696	1	100.0	30
1/04/19	5:30p	60	16.3	25.0	10.90	.0724	690	1	100.0	30
1/04/19	6:00p	60	16.3	24.9	10.90	.0725	699	1	100.0	30
1/04/19	6:30p	62	16.7	24.9	11.23	.0725	701	1	100.0	30
1/04/19	7:00p	62	16.5	24.8	11.24	.0726	700	1	100.0	30
1/04/19	7:30p	62	16.4	24.7	11.24	.0727	691	1	100.0	30
1/04/19	8:00p	63	16.5	24.6	11.45	.0728	702	1	100.0	30
1/04/19	8:30p	63	16.3	24.4	11.45	.0729	700	1	100.0	30
1/04/19	9:00p	63	16.2	24.2	11.46	.0730	696	1	100.0	30
1/04/19	9:30p	63	16.0	24.0	11.47	.0731	697	1	100.0	30
1/04/19	10:00p	63	15.8	23.8	11.47	.0732	697	1	100.0	30
1/04/19	10:30p	63	15.7	23.7	11.48	.0733	696	1	100.0	30
1/04/19	11:00p	63	15.6	23.4	11.48	.0733	692	1	100.0	30
1/04/19	11:30p	64	15.7	23.3	11.65	.0734	702	1	100.0	30
2/04/19	12:00a	64	15.6	23.1	11.65	.0734	703	1	100.0	30