

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
1/04/18	12:30a	16.1	16.4	16.1	85	13.6	1.6	NNE	0.80	9.7	N	16.1	16.2	16.2	1014.7	0.00	0.0	0.046	0.000	21.1
1/04/18	1:00a	15.6	16.1	15.6	86	13.3	0.0	NNE	0.00	4.8	ENE	15.6	15.7	15.7	1014.3	0.00	0.0	0.057	0.000	20.9
1/04/18	1:30a	15.1	15.6	15.1	88	13.1	0.0	NNE	0.00	11.3	NE	15.1	15.1	15.1	1014.0	0.00	0.0	0.068	0.000	20.9
1/04/18	2:00a	14.8	15.1	14.8	89	13.0	0.0	NNE	0.00	9.7	N	14.8	14.8	14.8	1013.7	0.00	0.0	0.074	0.000	20.8
1/04/18	2:30a	14.5	14.8	14.5	91	13.0	1.6	NNE	0.80	8.0	NE	14.5	14.6	14.6	1013.3	0.00	0.0	0.080	0.000	20.7
1/04/18	3:00a	14.2	14.5	14.2	92	12.9	0.0	NE	0.00	8.0	NNW	14.2	14.3	14.3	1013.1	0.00	0.0	0.086	0.000	20.6
1/04/18	3:30a	14.1	14.2	14.1	93	13.0	0.0	NE	0.00	8.0	N	14.1	14.2	14.2	1012.9	0.00	0.0	0.088	0.000	20.5
1/04/18	4:00a	14.0	14.1	14.0	95	13.2	0.0	NNE	0.00	4.8	ENE	14.0	14.1	14.1	1012.9	0.00	0.0	0.090	0.000	20.4
1/04/18	4:30a	13.9	14.1	13.9	96	13.3	0.0	NE	0.00	8.0	NNW	13.9	14.0	14.0	1012.9	0.00	0.0	0.093	0.000	20.3
1/04/18	5:00a	13.6	13.9	13.6	96	12.9	0.0	W	0.00	3.2	NE	13.6	13.7	13.7	1012.8	0.00	0.0	0.100	0.000	20.3
1/04/18	5:30a	13.3	13.6	13.3	96	12.7	0.0	N	0.00	3.2	N	13.3	13.4	13.4	1012.9	0.00	0.0	0.104	0.000	20.2
1/04/18	6:00a	13.2	13.3	13.2	97	12.7	0.0	NE	0.00	1.6	NNW	13.2	13.3	13.3	1013.1	0.00	0.0	0.108	0.000	20.2
1/04/18	6:30a	13.4	13.4	13.2	97	13.0	0.0	W	0.00	4.8	WNW	13.4	13.6	13.6	1013.4	0.00	0.0	0.102	0.000	20.1
1/04/18	7:00a	13.8	13.8	13.4	97	13.3	0.0	NNE	0.00	9.7	E	13.8	13.9	13.9	1013.7	0.00	0.0	0.095	0.000	20.0
1/04/18	7:30a	14.2	14.2	13.8	96	13.5	0.0	E	0.00	4.8	E	14.2	14.3	14.3	1014.0	0.00	0.0	0.087	0.000	20.0
1/04/18	8:00a	14.4	14.4	14.2	95	13.7	0.0	WSW	0.00	3.2	WSW	14.4	14.6	14.6	1014.4	0.00	0.0	0.081	0.000	20.0
1/04/18	8:30a	15.2	15.2	14.4	93	14.0	0.0	NNE	0.00	6.4	NNE	15.2	15.3	15.3	1014.8	0.00	0.0	0.066	0.000	20.2
1/04/18	9:00a	16.2	16.3	15.2	87	14.0	1.6	NNE	0.80	6.4	WSW	16.2	16.3	16.3	1014.9	0.00	0.0	0.045	0.000	20.7
1/04/18	9:30a	18.3	18.3	16.1	79	14.6	1.6	NNE	0.80	8.0	ENE	18.3	18.7	18.7	1014.8	0.00	0.0	0.000	0.000	21.1
1/04/18	10:00a	20.3	20.3	18.3	69	14.5	1.6	NNE	0.80	9.7	NNE	20.3	20.6	20.6	1014.6	0.00	0.0	0.000	0.042	21.6
1/04/18	10:30a	21.3	21.3	20.3	62	13.8	1.6	WSW	0.80	12.9	N	21.3	21.1	21.1	1014.4	0.00	0.0	0.000	0.063	21.9
1/04/18	11:00a	22.1	22.1	21.3	59	13.7	3.2	N	1.61	12.9	N	22.1	21.9	21.9	1014.3	0.00	0.0	0.000	0.079	22.2
1/04/18	11:30a	22.6	22.7	22.0	55	13.1	3.2	NNE	1.61	12.9	N	22.6	22.5	22.5	1014.2	0.00	0.0	0.000	0.089	22.3
1/04/18	12:00p	22.8	22.8	22.3	52	12.5	3.2	WSW	1.61	16.1	NNE	22.8	22.7	22.7	1014.0	0.00	0.0	0.000	0.094	22.4
1/04/18	12:30p	23.0	23.2	22.4	52	12.6	3.2	NNE	1.61	19.3	ENE	23.0	22.9	22.9	1013.7	0.00	0.0	0.000	0.097	22.6
1/04/18	1:00p	23.9	24.2	23.0	47	11.9	3.2	N	1.61	16.1	ENE	23.9	23.8	23.8	1013.3	0.00	0.0	0.000	0.117	22.7
1/04/18	1:30p	23.8	24.1	23.6	48	12.1	3.2	W	1.61	12.9	N	23.8	23.7	23.7	1012.7	0.00	0.0	0.000	0.113	22.7
1/04/18	2:00p	23.6	24.3	23.6	48	12.0	3.2	NNE	1.61	19.3	NE	23.6	23.5	23.5	1012.3	0.00	0.0	0.000	0.110	22.7
1/04/18	2:30p	24.2	24.2	23.6	48	12.5	3.2	WSW	1.61	14.5	ENE	24.2	24.1	24.1	1011.6	0.00	0.0	0.000	0.122	22.8
1/04/18	3:00p	24.7	24.9	24.2	46	12.3	3.2	WSW	1.61	14.5	N	24.7	24.4	24.4	1010.8	0.00	0.0	0.000	0.132	22.9
1/04/18	3:30p	24.3	24.7	24.3	48	12.6	3.2	W	1.61	11.3	N	24.3	24.3	24.3	1010.7	0.00	0.0	0.000	0.125	22.9
1/04/18	4:00p	24.4	24.5	24.2	48	12.7	3.2	W	1.61	14.5	E	24.4	24.3	24.3	1010.5	0.00	0.0	0.000	0.126	23.0
1/04/18	4:30p	24.2	24.6	24.2	49	12.8	3.2	W	1.61	16.1	N	24.2	24.2	24.2	1010.1	0.00	0.0	0.000	0.123	23.0
1/04/18	5:00p	23.8	24.6	23.6	51	13.0	3.2	NNE	1.61	11.3	NNE	23.8	23.8	23.8	1009.9	0.00	0.0	0.000	0.113	22.9
1/04/18	5:30p	23.1	23.9	23.1	52	12.7	3.2	NNE	1.61	17.7	NNE	23.1	23.0	23.0	1009.9	0.00	0.0	0.000	0.100	22.9
1/04/18	6:00p	22.9	23.1	22.8	52	12.6	3.2	WNW	1.61	12.9	WSW	22.9	22.8	22.8	1010.3	0.00	0.0	0.000	0.096	22.8
1/04/18	6:30p	21.8	23.0	21.8	57	12.9	3.2	W	1.61	12.9	ENE	21.8	21.4	21.4	1010.6	0.00	0.0	0.000	0.073	22.7
1/04/18	7:00p	20.2	21.8	20.2	63	12.9	1.6	SW	0.80	14.5	ENE	20.2	20.1	20.1	1010.8	0.00	0.0	0.000	0.038	22.5
1/04/18	7:30p	19.3	20.2	19.3	67	13.0	1.6	WSW	0.80	9.7	ENE	19.3	19.3	19.3	1010.8	0.00	0.0	0.000	0.020	22.3
1/04/18	8:00p	18.6	19.3	18.6	71	13.2	1.6	NE	0.80	8.0	NW	18.6	18.7	18.7	1011.0	0.00	0.0	0.000	0.006	22.1
1/04/18	8:30p	17.9	18.6	17.9	75	13.4	0.0	WSW	0.00	4.8	S	17.9	18.1	18.1	1011.5	0.00	0.0	0.008	0.000	21.8
1/04/18	9:00p	17.4	17.9	17.4	77	13.3	0.0	WSW	0.00	11.3	W	17.4	17.4	17.4	1012.0	0.00	0.0	0.020	0.000	21.7
1/04/18	9:30p	16.9	17.4	16.9	78	13.0	0.0	NE	0.00	6.4	WSW	16.9	16.9	16.9	1012.4	0.00	0.0	0.030	0.000	21.5
1/04/18	10:00p	16.5	16.9	16.5	80	13.0	1.6	NNE	0.80	9.7	NE	16.5	16.6	16.6	1012.8	0.00	0.0	0.038	0.000	21.4
1/04/18	10:30p	16.1	16.5	16.1	83	13.2	0.0	NNE	0.00	6.4	NE	16.1	16.1	16.1	1013.3	0.00	0.0	0.047	0.000	21.2
1/04/18	11:00p	15.7	16.1	15.7	85	13.2	1.6	N	0.80	8.0	N	15.7	15.7	15.7	1013.6	0.00	0.0	0.056	0.000	21.1
1/04/18	11:30p	15.3	15.7	15.3	87	13.2	1.6	ENE	0.80	8.0	NE	15.3	15.4	15.4	1013.7	0.00	0.0	0.063	0.000	20.9
2/04/18	12:00a	15.0	15.3	15.0	88	13.0	0.0	NE	0.00	6.4	WSW	15.0	15.1	15.1	1013.8	0.00	0.0	0.069	0.000	20.8

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
1/04/18	12:30a	67	14.7	21.0	12.35	.0738	697	1	100.0	30
1/04/18	1:00a	67	14.6	20.9	12.36	.0738	703	1	100.0	30
1/04/18	1:30a	67	14.5	20.9	12.36	.0738	701	1	100.0	30
1/04/18	2:00a	67	14.4	20.8	12.36	.0738	696	1	100.0	30
1/04/18	2:30a	67	14.3	20.7	12.37	.0738	702	1	100.0	30
1/04/18	3:00a	68	14.4	20.7	12.59	.0738	700	1	100.0	30
1/04/18	3:30a	68	14.4	20.6	12.59	.0738	697	1	100.0	30
1/04/18	4:00a	68	14.3	20.6	12.60	.0739	703	1	100.0	30
1/04/18	4:30a	68	14.2	20.5	12.61	.0739	696	1	100.0	30
1/04/18	5:00a	69	14.4	20.5	12.91	.0739	699	1	100.0	30
1/04/18	5:30a	69	14.3	20.4	12.91	.0739	703	1	100.0	30
1/04/18	6:00a	69	14.3	20.4	12.92	.0739	693	1	100.0	30
1/04/18	6:30a	69	14.2	20.3	12.93	.0740	703	1	100.0	30
1/04/18	7:00a	69	14.1	20.3	12.93	.0740	702	1	100.0	30
1/04/18	7:30a	69	14.1	20.3	12.93	.0741	695	1	100.0	30
1/04/18	8:00a	69	14.1	20.3	12.93	.0741	702	1	100.0	30
1/04/18	8:30a	69	14.3	20.4	12.92	.0741	702	1	100.0	30
1/04/18	9:00a	68	14.5	20.7	12.58	.0739	693	1	100.0	30
1/04/18	9:30a	67	14.7	21.0	12.35	.0738	702	1	100.0	30
1/04/18	10:00a	66	14.9	21.6	12.13	.0737	703	1	100.0	30
1/04/18	10:30a	65	15.0	21.9	11.85	.0736	702	1	100.0	30
1/04/18	11:00a	64	15.0	22.3	11.65	.0735	692	1	100.0	30
1/04/18	11:30a	63	14.9	22.4	11.51	.0734	702	1	100.0	30
1/04/18	12:00p	63	15.1	22.6	11.50	.0734	701	1	100.0	30
1/04/18	12:30p	62	14.9	22.7	11.30	.0733	699	1	100.0	30
1/04/18	1:00p	62	15.0	22.9	11.29	.0733	697	1	100.0	30
1/04/18	1:30p	62	15.1	23.0	11.29	.0732	703	1	100.0	30
1/04/18	2:00p	61	14.8	22.9	11.13	.0732	701	1	100.0	30
1/04/18	2:30p	61	14.9	23.1	11.13	.0731	694	1	100.0	30
1/04/18	3:00p	61	15.0	23.2	11.12	.0730	702	1	100.0	30
1/04/18	3:30p	61	15.0	23.2	11.12	.0730	702	1	100.0	30
1/04/18	4:00p	60	14.8	23.3	10.98	.0730	699	1	100.0	30
1/04/18	4:30p	60	14.8	23.3	10.98	.0730	694	1	100.0	30
1/04/18	5:00p	60	14.8	23.2	10.98	.0730	703	1	100.0	30
1/04/18	5:30p	60	14.8	23.2	10.98	.0730	702	1	100.0	30
1/04/18	6:00p	60	14.7	23.1	10.99	.0730	699	1	100.0	30
1/04/18	6:30p	60	14.6	22.9	10.99	.0731	694	1	100.0	30
1/04/18	7:00p	61	14.6	22.6	11.15	.0732	702	1	100.0	30
1/04/18	7:30p	61	14.4	22.3	11.17	.0732	703	1	100.0	30
1/04/18	8:00p	62	14.4	22.0	11.32	.0733	699	1	100.0	30
1/04/18	8:30p	62	14.2	21.7	11.32	.0734	696	1	100.0	30
1/04/18	9:00p	63	14.3	21.5	11.53	.0735	702	1	100.0	30
1/04/18	9:30p	63	14.2	21.3	11.54	.0736	703	1	100.0	30
1/04/18	10:00p	64	14.3	21.2	11.65	.0736	693	1	100.0	30
1/04/18	10:30p	64	14.1	21.0	11.65	.0737	702	1	100.0	30
1/04/18	11:00p	65	14.2	20.9	11.85	.0738	703	1	100.0	30
1/04/18	11:30p	65	14.1	20.8	11.86	.0738	693	1	100.0	30
2/04/18	12:00a	65	14.0	20.7	11.86	.0739	703	1	100.0	30