

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
4/12/18	12:30a	16.3	16.4	16.2	96	15.7	0.0	N	0.00	1.6	N	16.3	16.7	16.7	1013.3	0.00	0.0	0.042	0.000	21.3
4/12/18	1:00a	16.4	16.4	16.3	97	15.9	0.0	N	0.00	3.2	WSW	16.4	16.8	16.8	1013.0	0.00	0.0	0.041	0.000	21.2
4/12/18	1:30a	16.6	16.6	16.4	97	16.1	0.0	NNE	0.00	3.2	NNE	16.6	16.9	16.9	1012.7	0.00	0.0	0.037	0.000	21.2
4/12/18	2:00a	16.5	16.6	16.5	97	16.0	0.0	N	0.00	1.6	NNE	16.5	16.9	16.9	1012.6	0.00	0.0	0.038	0.000	21.2
4/12/18	2:30a	16.4	16.5	16.4	97	16.0	0.0	NE	0.00	3.2	ENE	16.4	16.8	16.8	1012.4	0.00	0.0	0.039	0.000	21.1
4/12/18	3:00a	16.3	16.4	16.2	97	15.8	0.0	NNE	0.00	1.6	SW	16.3	16.6	16.6	1012.2	0.00	0.0	0.043	0.000	21.1
4/12/18	3:30a	16.4	16.4	16.2	97	15.9	0.0	ENE	0.00	3.2	NW	16.4	16.8	16.8	1012.5	0.00	0.0	0.041	0.000	21.1
4/12/18	4:00a	16.4	16.4	16.3	97	15.9	0.0	W	0.00	3.2	W	16.4	16.8	16.8	1012.8	0.00	0.0	0.041	0.000	21.0
4/12/18	4:30a	16.4	16.4	16.3	97	15.9	0.0	NE	0.00	6.4	NE	16.4	16.8	16.8	1013.1	0.00	0.0	0.041	0.000	21.0
4/12/18	5:00a	16.2	16.4	16.2	97	15.7	0.0	NNW	0.00	1.6	NNW	16.2	16.6	16.6	1013.2	0.00	0.0	0.044	0.000	20.9
4/12/18	5:30a	16.1	16.2	16.1	96	15.5	0.0	NNE	0.00	4.8	NNE	16.1	16.4	16.4	1013.5	0.00	0.0	0.046	0.000	20.9
4/12/18	6:00a	16.5	16.5	16.1	96	15.9	0.0	NNE	0.00	4.8	ENE	16.5	16.9	16.9	1013.9	0.00	0.0	0.038	0.000	20.9
4/12/18	6:30a	16.8	16.8	16.4	95	16.0	0.0	NE	0.00	3.2	ENE	16.8	17.2	17.2	1014.1	0.00	0.0	0.031	0.000	20.9
4/12/18	7:00a	18.7	18.7	16.8	89	16.9	0.0	ENE	0.00	4.8	ENE	18.7	19.4	19.4	1014.4	0.00	0.0	0.000	0.008	21.3
4/12/18	7:30a	19.4	19.4	18.7	86	17.0	1.6	NNW	0.80	8.0	SW	19.4	20.1	20.1	1014.7	0.00	0.0	0.000	0.022	21.7
4/12/18	8:00a	20.7	20.8	19.4	79	16.9	1.6	NNE	0.80	8.0	ENE	20.7	21.4	21.4	1014.8	0.00	0.0	0.000	0.050	22.1
4/12/18	8:30a	20.5	20.9	20.4	78	16.5	1.6	WSW	0.80	9.7	E	20.5	21.2	21.2	1014.7	0.00	0.0	0.000	0.045	22.2
4/12/18	9:00a	22.4	22.4	20.5	72	17.1	1.6	NNE	0.80	9.7	NNE	22.4	22.9	22.9	1014.5	0.00	0.0	0.000	0.084	22.6
4/12/18	9:30a	22.3	22.6	22.2	70	16.5	1.6	NNE	0.80	8.0	N	22.3	22.7	22.7	1014.2	0.00	0.0	0.000	0.082	22.7
4/12/18	10:00a	22.5	22.9	22.3	67	16.1	1.6	NNE	0.80	11.3	ENE	22.5	22.9	22.9	1013.8	0.00	0.0	0.000	0.087	22.9
4/12/18	10:30a	24.1	24.1	22.5	64	16.9	1.6	NNE	0.80	11.3	NNE	24.1	24.8	24.8	1013.3	0.00	0.0	0.000	0.120	23.0
4/12/18	11:00a	23.9	24.1	23.6	61	16.0	3.2	WSW	1.61	12.9	NE	23.9	24.5	24.5	1012.8	0.00	0.0	0.000	0.117	23.2
4/12/18	11:30a	24.3	24.3	23.5	57	15.2	1.6	NNE	0.80	12.9	NNE	24.3	24.6	24.6	1012.4	0.00	0.0	0.000	0.124	23.2
4/12/18	12:00p	24.8	24.8	24.3	57	15.7	1.6	W	0.80	12.9	NNE	24.8	25.1	25.1	1011.9	0.00	0.0	0.000	0.135	23.4
4/12/18	12:30p	24.6	24.9	24.3	57	15.5	1.6	W	0.80	12.9	WSW	24.6	24.9	24.9	1011.4	0.00	0.0	0.000	0.131	23.5
4/12/18	1:00p	24.4	24.8	24.4	54	14.5	3.2	NNE	1.61	11.3	NNE	24.4	24.6	24.6	1011.1	0.00	0.0	0.000	0.127	23.6
4/12/18	1:30p	24.2	24.6	24.2	53	14.0	3.2	WSW	1.61	9.7	NE	24.2	24.3	24.3	1011.0	0.00	0.0	0.000	0.122	23.6
4/12/18	2:00p	24.2	24.4	24.1	52	13.7	3.2	NNE	1.61	14.5	NE	24.2	24.3	24.3	1011.1	0.00	0.0	0.000	0.122	23.7
4/12/18	2:30p	23.9	24.2	23.9	56	14.6	3.2	WSW	1.61	19.3	NNE	23.9	24.2	24.2	1011.1	0.00	0.0	0.000	0.116	23.7
4/12/18	3:00p	23.4	23.9	23.3	55	13.8	1.6	SW	0.80	11.3	W	23.4	23.5	23.5	1011.2	0.00	0.0	0.000	0.105	23.7
4/12/18	3:30p	22.4	23.4	22.4	61	14.5	1.6	W	0.80	12.9	NNW	22.4	22.6	22.6	1011.4	0.00	0.0	0.000	0.086	23.7
4/12/18	4:00p	21.7	22.4	21.7	66	15.0	1.6	WSW	0.80	9.7	E	21.7	21.7	21.7	1011.6	0.00	0.0	0.000	0.069	23.6
4/12/18	4:30p	20.8	21.7	20.8	70	15.1	0.0	W	0.00	4.8	N	20.8	20.9	20.9	1012.0	0.00	0.0	0.000	0.051	23.6
4/12/18	5:00p	20.3	20.8	20.3	75	15.8	0.0	NE	0.00	4.8	NE	20.3	20.9	20.9	1012.3	0.00	0.0	0.000	0.042	23.5
4/12/18	5:30p	20.0	20.3	20.0	74	15.2	0.0	NNE	0.00	6.4	NW	20.0	20.4	20.4	1012.7	0.00	0.0	0.000	0.035	23.4
4/12/18	6:00p	19.6	20.0	19.6	73	14.6	0.0	WSW	0.00	3.2	NNE	19.6	19.9	19.9	1013.1	0.00	0.0	0.000	0.025	23.2
4/12/18	6:30p	18.8	19.6	18.8	74	14.0	0.0	NE	0.00	3.2	N	18.8	19.0	19.0	1013.8	0.00	0.0	0.000	0.009	23.1
4/12/18	7:00p	18.2	18.8	18.2	78	14.3	0.0	ENE	0.00	3.2	W	18.2	18.4	18.4	1014.2	0.00	0.0	0.003	0.000	22.9
4/12/18	7:30p	17.7	18.2	17.7	81	14.4	0.0	ENE	0.00	6.4	ENE	17.7	17.9	17.9	1014.6	0.00	0.0	0.014	0.000	22.8
4/12/18	8:00p	17.3	17.7	17.3	84	14.5	0.0	NNE	0.00	4.8	WNW	17.3	17.6	17.6	1014.9	0.00	0.0	0.022	0.000	22.7
4/12/18	8:30p	16.8	17.3	16.8	86	14.5	0.0	NNE	0.00	1.6	NNE	16.8	17.1	17.1	1015.5	0.00	0.0	0.031	0.000	22.6
4/12/18	9:00p	17.1	17.1	16.8	87	14.9	0.0	N	0.00	4.8	N	17.1	17.3	17.3	1015.7	0.00	0.0	0.027	0.000	22.5
4/12/18	9:30p	16.8	17.1	16.8	88	14.8	0.0	NE	0.00	1.6	N	16.8	17.1	17.1	1015.7	0.00	0.0	0.031	0.000	22.4
4/12/18	10:00p	16.6	16.8	16.6	90	15.0	0.0	WSW	0.00	3.2	WSW	16.6	16.9	16.9	1015.4	0.00	0.0	0.036	0.000	22.3
4/12/18	10:30p	16.2	16.6	16.2	92	14.9	0.0	N	0.00	1.6	WNW	16.2	16.5	16.5	1015.2	0.00	0.0	0.044	0.000	22.2
4/12/18	11:00p	15.8	16.2	15.8	93	14.7	0.0	ENE	0.00	3.2	ENE	15.8	16.1	16.1	1015.1	0.00	0.0	0.052	0.000	22.2
4/12/18	11:30p	15.8	15.9	15.8	94	14.8	0.0	NNW	0.00	3.2	N	15.8	16.0	16.0	1014.9	0.00	0.0	0.053	0.000	22.1
5/12/18	12:00a	15.6	15.8	15.6	95	14.8	0.0	WNW	0.00	1.6	WNW	15.6	15.8	15.8	1014.6	0.00	0.0	0.058	0.000	22.0

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
4/12/18	12:30a	77	17.1	21.8	14.95	.0734	692	1	100.0	30
4/12/18	1:00a	77	17.0	21.7	14.95	.0734	703	1	100.0	30
4/12/18	1:30a	77	17.0	21.6	14.95	.0734	702	1	100.0	30
4/12/18	2:00a	77	17.0	21.6	14.95	.0734	692	1	100.0	30
4/12/18	2:30a	78	17.1	21.6	15.35	.0734	702	1	100.0	30
4/12/18	3:00a	78	17.1	21.6	15.36	.0734	703	1	100.0	30
4/12/18	3:30a	78	17.1	21.6	15.36	.0734	695	1	100.0	30
4/12/18	4:00a	78	17.0	21.6	15.37	.0735	700	1	100.0	30
4/12/18	4:30a	78	17.0	21.6	15.37	.0735	702	1	100.0	30
4/12/18	5:00a	78	17.0	21.5	15.37	.0735	700	1	100.0	30
4/12/18	5:30a	78	16.9	21.5	15.38	.0736	695	1	100.0	30
4/12/18	6:00a	78	16.9	21.5	15.38	.0736	702	1	100.0	30
4/12/18	6:30a	78	17.0	21.5	15.37	.0736	702	1	100.0	30
4/12/18	7:00a	78	17.3	21.9	15.34	.0735	689	1	100.0	30
4/12/18	7:30a	77	17.5	22.3	14.95	.0734	700	1	100.0	30
4/12/18	8:00a	76	17.6	22.6	14.72	.0733	701	1	100.0	30
4/12/18	8:30a	74	17.3	22.7	14.17	.0733	700	1	100.0	30
4/12/18	9:00a	73	17.5	23.2	13.85	.0732	689	1	100.0	30
4/12/18	9:30a	72	17.4	23.4	13.63	.0731	698	1	100.0	30
4/12/18	10:00a	71	17.4	23.6	13.32	.0731	692	1	100.0	30
4/12/18	10:30a	70	17.2	23.7	13.01	.0730	694	1	100.0	30
4/12/18	11:00a	69	17.2	23.9	12.78	.0729	692	1	100.0	30
4/12/18	11:30a	68	17.0	23.9	12.55	.0729	696	1	100.0	30
4/12/18	12:00p	67	16.9	24.2	12.27	.0728	684	1	100.0	30
4/12/18	12:30p	67	17.0	24.3	12.26	.0728	696	1	100.0	30
4/12/18	1:00p	65	16.6	24.3	11.85	.0728	696	1	100.0	30
4/12/18	1:30p	64	16.4	24.3	11.65	.0728	687	1	100.0	30
4/12/18	2:00p	64	16.5	24.3	11.65	.0728	671	1	98.1	30
4/12/18	2:30p	64	16.5	24.4	11.65	.0727	685	1	100.0	30
4/12/18	3:00p	63	16.3	24.3	11.46	.0728	687	1	100.0	30
4/12/18	3:30p	64	16.5	24.4	11.65	.0728	693	1	100.0	30
4/12/18	4:00p	65	16.6	24.3	11.85	.0728	687	1	100.0	30
4/12/18	4:30p	66	16.8	24.3	12.06	.0728	699	1	100.0	30
4/12/18	5:00p	66	16.8	24.2	12.06	.0729	698	1	100.0	30
4/12/18	5:30p	67	16.9	24.2	12.27	.0729	689	1	100.0	30
4/12/18	6:00p	67	16.8	23.9	12.27	.0730	691	1	100.0	30
4/12/18	6:30p	68	16.9	23.8	12.55	.0730	691	1	100.0	30
4/12/18	7:00p	68	16.7	23.6	12.55	.0731	697	1	100.0	30
4/12/18	7:30p	68	16.6	23.3	12.55	.0732	690	1	100.0	30
4/12/18	8:00p	68	16.5	23.2	12.55	.0733	701	1	100.0	30
4/12/18	8:30p	69	16.6	23.1	12.80	.0733	703	1	100.0	30
4/12/18	9:00p	69	16.5	22.9	12.80	.0734	689	1	100.0	30
4/12/18	9:30p	69	16.4	22.8	12.80	.0734	696	1	100.0	30
4/12/18	10:00p	69	16.4	22.7	12.81	.0734	696	1	100.0	30
4/12/18	10:30p	70	16.5	22.6	13.07	.0734	690	1	100.0	30
4/12/18	11:00p	70	16.4	22.6	13.07	.0734	699	1	100.0	30
4/12/18	11:30p	70	16.3	22.4	13.08	.0734	699	1	100.0	30
5/12/18	12:00a	71	16.5	22.3	13.39	.0734	681	1	99.6	30