

1 10/05/18

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
10/05/18	12:30a	16.9	17.0	16.9	98	16.6	0.0	---	0.00	0.0	---	16.9	17.3	17.3	1014.3	5.84	38.1	0.030	0.000	22.8
10/05/18	1:00a	16.7	16.9	16.7	98	16.4	0.0	---	0.00	0.0	---	16.7	17.2	17.2	1014.0	3.05	31.0	0.034	0.000	22.8
10/05/18	1:30a	16.6	16.7	16.6	98	16.3	0.0	NNE	0.00	1.6	NNE	16.6	17.0	17.0	1013.8	1.27	28.7	0.036	0.000	22.7
10/05/18	2:00a	16.6	16.6	16.5	98	16.3	0.0	WNW	0.00	1.6	W	16.6	17.0	17.0	1013.5	9.91	47.0	0.036	0.000	22.7
10/05/18	2:30a	16.3	16.6	16.3	98	16.0	0.0	N	0.00	1.6	WNW	16.3	16.7	16.7	1013.4	4.32	10.2	0.043	0.000	22.6
10/05/18	3:00a	16.1	16.3	16.1	98	15.7	0.0	---	0.00	0.0	---	16.1	16.4	16.4	1013.3	3.81	9.9	0.047	0.000	22.6
10/05/18	3:30a	15.9	16.1	15.9	98	15.6	0.0	W	0.00	1.6	W	15.9	16.3	16.3	1012.9	1.02	2.8	0.050	0.000	22.5
10/05/18	4:00a	15.9	16.0	15.9	98	15.6	0.0	N	0.00	1.6	N	15.9	16.3	16.3	1013.0	0.00	0.0	0.050	0.000	22.4
10/05/18	4:30a	15.8	15.9	15.8	98	15.5	0.0	NNE	0.00	1.6	SW	15.8	16.1	16.1	1013.1	0.00	0.0	0.053	0.000	22.4
10/05/18	5:00a	15.5	15.8	15.5	98	15.2	0.0	E	0.00	1.6	E	15.5	15.8	15.8	1013.0	0.00	0.0	0.059	0.000	22.3
10/05/18	5:30a	15.6	15.6	15.4	98	15.2	0.0	---	0.00	0.0	---	15.6	15.8	15.8	1013.3	0.00	0.0	0.058	0.000	22.3
10/05/18	6:00a	15.4	15.6	15.4	98	15.1	0.0	---	0.00	0.0	---	15.4	15.7	15.7	1013.5	0.00	0.0	0.060	0.000	22.2
10/05/18	6:30a	14.7	15.4	14.7	98	14.4	0.0	---	0.00	0.0	---	14.7	14.9	14.9	1013.7	0.00	0.0	0.075	0.000	22.1
10/05/18	7:00a	14.6	14.7	14.6	98	14.2	0.0	---	0.00	0.0	---	14.6	14.8	14.8	1013.8	0.00	0.0	0.079	0.000	22.1
10/05/18	7:30a	14.9	14.9	14.6	98	14.6	0.0	---	0.00	0.0	---	14.9	15.1	15.1	1014.2	0.00	0.0	0.072	0.000	22.1
10/05/18	8:00a	15.7	15.7	14.9	98	15.4	0.0	---	0.00	0.0	---	15.7	15.9	15.9	1014.3	0.00	0.0	0.056	0.000	22.6
10/05/18	8:30a	16.4	16.4	15.7	99	16.3	0.0	SSE	0.00	1.6	ESE	16.4	16.8	16.8	1014.5	0.00	0.0	0.039	0.000	22.9
10/05/18	9:00a	17.4	17.4	16.4	98	17.1	0.0	---	0.00	0.0	---	17.4	17.9	17.9	1014.5	0.00	0.0	0.020	0.000	23.4
10/05/18	9:30a	18.0	18.1	17.3	98	17.7	0.0	WSW	0.00	3.2	ENE	18.0	18.6	18.6	1014.3	0.00	0.0	0.007	0.000	23.8
10/05/18	10:00a	18.6	18.7	17.9	97	18.1	0.0	ENE	0.00	4.8	N	18.6	19.3	19.3	1014.2	0.00	0.0	0.000	0.006	23.7
10/05/18	10:30a	18.9	19.2	18.5	96	18.2	0.0	N	0.00	6.4	W	18.9	19.7	19.7	1014.2	0.00	0.0	0.000	0.012	23.9
10/05/18	11:00a	21.2	21.2	18.7	89	19.3	1.6	NNE	0.80	8.0	ENE	21.2	22.2	22.2	1014.1	0.00	0.0	0.000	0.059	24.1
10/05/18	11:30a	23.5	23.5	21.2	68	17.3	1.6	NNE	0.80	6.4	NNE	23.5	24.3	24.3	1013.7	0.00	0.0	0.000	0.108	24.4
10/05/18	12:00p	23.7	23.9	23.5	65	16.7	1.6	NNE	0.80	9.7	E	23.7	24.4	24.4	1013.7	0.00	0.0	0.000	0.112	24.6
10/05/18	12:30p	24.4	24.6	23.6	63	16.9	1.6	WSW	0.80	9.7	NNE	24.4	25.0	25.0	1013.6	0.00	0.0	0.000	0.127	24.8
10/05/18	1:00p	24.1	25.1	24.1	62	16.4	0.0	NNE	0.00	8.0	NW	24.1	24.7	24.7	1013.4	0.00	0.0	0.000	0.120	24.7
10/05/18	1:30p	22.8	24.1	22.8	66	16.1	0.0	W	0.00	4.8	WNW	22.8	23.3	23.3	1013.2	0.00	0.0	0.000	0.094	24.6
10/05/18	2:00p	21.6	22.8	21.5	75	16.9	0.0	SE	0.00	4.8	SE	21.6	22.0	22.0	1012.8	0.00	0.0	0.000	0.067	24.4
10/05/18	2:30p	22.0	22.0	21.4	71	16.5	0.0	SE	0.00	3.2	ESE	22.0	22.3	22.3	1012.0	0.00	0.0	0.000	0.076	24.4
10/05/18	3:00p	24.4	24.4	22.1	62	16.7	1.6	SE	0.80	8.0	SE	24.4	24.9	24.9	1011.8	0.00	0.0	0.000	0.127	24.5
10/05/18	3:30p	23.9	24.6	23.9	63	16.5	0.0	SSE	0.00	4.8	ESE	23.9	24.6	24.6	1011.5	0.00	0.0	0.000	0.117	24.6
10/05/18	4:00p	23.1	23.9	23.1	72	17.8	0.0	NE	0.00	3.2	WNW	23.1	23.9	23.9	1011.2	0.00	0.0	0.000	0.100	24.5
10/05/18	4:30p	22.5	23.2	22.5	77	18.3	0.0	WNW	0.00	4.8	ENE	22.5	23.3	23.3	1010.7	0.00	0.0	0.000	0.087	24.4
10/05/18	5:00p	22.0	22.5	22.0	77	17.8	0.0	ESE	0.00	6.4	E	22.0	22.6	22.6	1010.5	0.00	0.0	0.000	0.076	24.4
10/05/18	5:30p	21.8	22.0	21.8	76	17.4	0.0	E	0.00	6.4	ENE	21.8	22.3	22.3	1010.5	0.00	0.0	0.000	0.072	24.4
10/05/18	6:00p	21.5	21.8	21.5	78	17.5	1.6	ESE	0.80	8.0	SE	21.5	22.1	22.1	1010.5	0.00	0.0	0.000	0.066	24.4
10/05/18	6:30p	20.9	21.5	20.9	80	17.3	0.0	NNE	0.00	1.6	NNE	20.9	21.6	21.6	1010.8	0.00	0.0	0.000	0.053	24.4
10/05/18	7:00p	20.1	20.9	20.1	87	17.8	0.0	SE	0.00	8.0	SE	20.1	20.9	20.9	1011.1	0.00	0.0	0.000	0.036	24.2
10/05/18	7:30p	19.6	20.1	19.6	90	17.9	0.0	E	0.00	4.8	SSE	19.6	20.4	20.4	1011.9	0.00	0.0	0.000	0.025	24.1
10/05/18	8:00p	19.1	19.6	19.1	91	17.6	0.0	E	0.00	3.2	ENE	19.1	19.8	19.8	1012.4	0.00	0.0	0.000	0.015	23.9
10/05/18	8:30p	18.8	19.1	18.8	94	17.8	0.0	SE	0.00	8.0	E	18.8	19.5	19.5	1013.1	0.00	0.0	0.000	0.009	23.8
10/05/18	9:00p	18.5	18.8	18.5	95	17.7	0.0	E	0.00	4.8	ESE	18.5	19.2	19.2	1013.6	0.00	0.0	0.000	0.003	23.7
10/05/18	9:30p	18.2	18.5	18.2	95	17.4	0.0	ESE	0.00	1.6	ESE	18.2	18.9	18.9	1013.9	0.00	0.0	0.002	0.000	23.6
10/05/18	10:00p	17.9	18.2	17.9	95	17.1	0.0	ENE	0.00	3.2	ENE	17.9	18.6	18.6	1014.3	0.00	0.0	0.008	0.000	23.5
10/05/18	10:30p	17.6	17.9	17.6	96	16.9	0.0	---	0.00	0.0	---	17.6	18.1	18.1	1014.7	0.00	0.0	0.016	0.000	23.4
10/05/18	11:00p	17.7	17.7	17.5	96	17.0	0.0	---	0.00	0.0	---	17.7	18.2	18.2	1015.0	0.00	0.0	0.014	0.000	23.3
10/05/18	11:30p	17.4	17.7	17.4	95	16.6	0.0	---	0.00	0.0	---	17.4	17.9	17.9	1015.1	0.00	0.0	0.019	0.000	23.2
11/05/18	12:00a	17.1	17.4	17.1	90	15.5	0.0	---	0.00	0.0	---	17.1	17.5	17.5	1015.1	0.00	0.0	0.025	0.000	23.1

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
10/05/18	12:30a	69	16.8	23.3	12.79	.0732	703	1	100.0	30
10/05/18	1:00a	69	16.8	23.3	12.79	.0732	702	1	100.0	30
10/05/18	1:30a	69	16.7	23.3	12.79	.0732	695	1	100.0	30
10/05/18	2:00a	69	16.7	23.2	12.79	.0732	699	1	100.0	30
10/05/18	2:30a	69	16.6	23.1	12.80	.0732	702	1	100.0	30
10/05/18	3:00a	69	16.6	23.1	12.80	.0732	701	1	100.0	30
10/05/18	3:30a	70	16.8	23.0	13.05	.0731	693	1	100.0	30
10/05/18	4:00a	70	16.7	22.9	13.05	.0732	703	1	100.0	30
10/05/18	4:30a	70	16.6	22.8	13.06	.0732	702	1	100.0	30
10/05/18	5:00a	70	16.6	22.8	13.06	.0732	694	1	100.0	30
10/05/18	5:30a	70	16.5	22.7	13.07	.0732	702	1	100.0	30
10/05/18	6:00a	70	16.4	22.6	13.07	.0733	702	1	100.0	30
10/05/18	6:30a	70	16.4	22.4	13.08	.0733	694	1	100.0	30
10/05/18	7:00a	70	16.4	22.4	13.08	.0733	699	1	100.0	30
10/05/18	7:30a	70	16.4	22.4	13.08	.0734	701	1	100.0	30
10/05/18	8:00a	69	16.6	23.1	12.80	.0732	692	1	100.0	30
10/05/18	8:30a	68	16.7	23.4	12.55	.0732	700	1	100.0	30
10/05/18	9:00a	67	16.9	24.2	12.27	.0730	698	1	100.0	30
10/05/18	9:30a	66	17.0	24.6	12.05	.0729	693	1	100.0	30
10/05/18	10:00a	67	17.2	24.5	12.26	.0729	695	1	100.0	30
10/05/18	10:30a	65	16.9	24.6	11.85	.0729	702	1	100.0	30
10/05/18	11:00a	65	17.1	24.8	11.84	.0728	703	1	100.0	30
10/05/18	11:30a	64	17.1	25.0	11.63	.0727	693	1	100.0	30
10/05/18	12:00p	63	17.1	25.2	11.42	.0727	701	1	100.0	30
10/05/18	12:30p	62	17.0	25.3	11.22	.0726	702	1	100.0	30
10/05/18	1:00p	61	16.7	25.2	11.02	.0726	698	1	100.0	30
10/05/18	1:30p	62	16.8	25.1	11.23	.0727	695	1	100.0	30
10/05/18	2:00p	64	17.1	25.0	11.63	.0726	701	1	100.0	30
10/05/18	2:30p	65	17.4	25.1	11.83	.0726	702	1	100.0	30
10/05/18	3:00p	65	17.5	25.2	11.83	.0725	694	1	100.0	30
10/05/18	3:30p	64	17.3	25.2	11.63	.0725	696	1	100.0	30
10/05/18	4:00p	65	17.5	25.2	11.83	.0725	699	1	100.0	30
10/05/18	4:30p	65	17.4	25.1	11.83	.0724	698	1	100.0	30
10/05/18	5:00p	66	17.7	25.2	12.03	.0724	694	1	100.0	30
10/05/18	5:30p	67	17.9	25.2	12.23	.0724	695	1	100.0	30
10/05/18	6:00p	67	17.9	25.2	12.23	.0724	703	1	100.0	30
10/05/18	6:30p	68	18.2	25.3	12.51	.0724	701	1	100.0	30
10/05/18	7:00p	68	17.9	25.1	12.53	.0725	694	1	100.0	30
10/05/18	7:30p	68	17.8	24.9	12.54	.0726	699	1	100.0	30
10/05/18	8:00p	68	17.7	24.8	12.55	.0727	703	1	100.0	30
10/05/18	8:30p	68	17.5	24.6	12.55	.0728	702	1	100.0	30
10/05/18	9:00p	69	17.6	24.6	12.76	.0728	691	1	100.0	30
10/05/18	9:30p	69	17.6	24.5	12.76	.0729	703	1	100.0	30
10/05/18	10:00p	69	17.5	24.3	12.76	.0729	702	1	100.0	30
10/05/18	10:30p	69	17.4	24.2	12.77	.0730	694	1	100.0	30
10/05/18	11:00p	69	17.3	24.2	12.77	.0730	701	1	100.0	30
10/05/18	11:30p	70	17.4	23.9	13.00	.0731	703	1	100.0	30
11/05/18	12:00a	70	17.3	23.9	13.01	.0731	698	1	100.0	30