

1 11/05/18

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
11/05/18	12:30a	17.1	17.2	17.0	87	14.9	0.0	---	0.00	0.0	---	17.1	17.3	17.3	1014.8	0.00	0.0	0.027	0.000	23.1
11/05/18	1:00a	16.1	17.0	16.1	88	14.1	0.0	---	0.00	0.0	---	16.1	16.3	16.3	1014.5	0.00	0.0	0.046	0.000	22.9
11/05/18	1:30a	15.2	16.1	15.2	91	13.8	0.0	---	0.00	0.0	---	15.2	15.4	15.4	1014.5	0.00	0.0	0.065	0.000	22.8
11/05/18	2:00a	14.7	15.3	14.7	93	13.6	0.0	---	0.00	0.0	---	14.7	14.9	14.9	1014.4	0.00	0.0	0.075	0.000	22.7
11/05/18	2:30a	14.4	14.7	14.4	94	13.5	0.0	---	0.00	0.0	---	14.4	14.6	14.6	1014.3	0.00	0.0	0.081	0.000	22.6
11/05/18	3:00a	14.4	14.4	14.3	95	13.7	0.0	---	0.00	0.0	---	14.4	14.6	14.6	1014.3	0.00	0.0	0.081	0.000	22.4
11/05/18	3:30a	14.3	14.4	14.3	94	13.4	0.0	---	0.00	0.0	---	14.3	14.4	14.4	1013.9	0.00	0.0	0.083	0.000	22.3
11/05/18	4:00a	14.0	14.3	14.0	94	13.0	0.0	---	0.00	0.0	---	14.0	14.1	14.1	1013.7	0.00	0.0	0.090	0.000	22.2
11/05/18	4:30a	13.8	14.0	13.8	95	13.0	0.0	---	0.00	0.0	---	13.8	13.9	13.9	1013.7	0.00	0.0	0.094	0.000	22.2
11/05/18	5:00a	13.9	14.2	13.8	95	13.2	0.0	---	0.00	0.0	---	13.9	14.1	14.1	1013.6	0.00	0.0	0.091	0.000	22.1
11/05/18	5:30a	14.0	14.0	13.8	95	13.2	0.0	---	0.00	0.0	---	14.0	14.1	14.1	1013.9	0.00	0.0	0.090	0.000	22.1
11/05/18	6:00a	14.1	14.1	14.0	94	13.1	0.0	---	0.00	0.0	---	14.1	14.2	14.2	1014.0	0.00	0.0	0.089	0.000	22.0
11/05/18	6:30a	14.1	14.2	14.1	93	12.9	0.0	---	0.00	0.0	---	14.1	14.2	14.2	1014.5	0.00	0.0	0.089	0.000	22.0
11/05/18	7:00a	13.9	14.1	13.8	94	13.0	0.0	---	0.00	0.0	---	13.9	14.1	14.1	1014.6	0.00	0.0	0.091	0.000	22.0
11/05/18	7:30a	14.4	14.4	13.9	94	13.4	0.0	---	0.00	0.0	---	14.4	14.6	14.6	1014.9	0.00	0.0	0.082	0.000	22.1
11/05/18	8:00a	15.7	15.7	14.4	90	14.1	0.0	NE	0.00	1.6	NE	15.7	15.9	15.9	1014.8	0.00	0.0	0.054	0.000	23.5
11/05/18	8:30a	18.6	18.6	15.7	77	14.4	0.0	NNE	0.00	4.8	E	18.6	18.8	18.8	1014.9	0.00	0.0	0.000	0.005	23.9
11/05/18	9:00a	20.3	20.3	18.6	72	15.1	0.0	NE	0.00	8.0	NE	20.3	20.7	20.7	1015.0	0.00	0.0	0.000	0.041	24.3
11/05/18	9:30a	21.2	21.2	20.3	69	15.3	1.6	W	0.80	8.0	SE	21.2	21.3	21.3	1015.0	0.00	0.0	0.000	0.060	24.5
11/05/18	10:00a	22.2	22.2	21.3	66	15.6	1.6	NNE	0.80	11.3	ENE	22.2	22.4	22.4	1015.0	0.00	0.0	0.000	0.081	24.6
11/05/18	10:30a	23.1	23.1	22.2	63	15.6	1.6	ENE	0.80	8.0	N	23.1	23.5	23.5	1014.7	0.00	0.0	0.000	0.098	24.6
11/05/18	11:00a	23.8	23.8	23.1	58	15.0	1.6	NNE	0.80	8.0	NNE	23.8	24.2	24.2	1014.8	0.00	0.0	0.000	0.113	24.7
11/05/18	11:30a	24.7	24.7	23.7	54	14.8	1.6	NNE	0.80	9.7	NW	24.7	24.8	24.8	1014.5	0.00	0.0	0.000	0.133	24.8
11/05/18	12:00p	25.4	25.8	24.7	53	15.1	1.6	ENE	0.80	9.7	ESE	25.4	25.5	25.5	1014.2	0.00	0.0	0.000	0.147	24.9
11/05/18	12:30p	25.6	25.8	25.4	51	14.7	1.6	NNE	0.80	11.3	NNE	25.6	25.7	25.7	1013.8	0.00	0.0	0.000	0.152	24.9
11/05/18	1:00p	26.2	26.2	25.4	50	14.9	1.6	NE	0.80	8.0	NE	26.2	26.3	26.3	1013.2	0.00	0.0	0.000	0.163	25.1
11/05/18	1:30p	27.3	27.3	26.2	49	15.6	1.6	NE	0.80	8.0	WSW	27.3	27.3	27.3	1012.8	0.00	0.0	0.000	0.186	25.2
11/05/18	2:00p	27.8	27.8	27.2	47	15.4	1.6	W	0.80	8.0	NNE	27.8	27.9	27.9	1012.4	0.00	0.0	0.000	0.197	25.3
11/05/18	2:30p	26.4	27.9	26.3	50	15.2	1.6	NNE	0.80	9.7	WNW	26.4	26.5	26.5	1012.1	0.00	0.0	0.000	0.169	25.3
11/05/18	3:00p	24.4	26.5	24.4	65	17.4	3.2	NNE	1.61	12.9	WNW	24.4	25.1	25.1	1011.6	0.00	0.0	0.000	0.127	25.3
11/05/18	3:30p	25.6	25.8	24.4	65	18.5	1.6	ENE	0.80	17.7	ESE	25.6	26.4	26.4	1011.1	0.00	0.0	0.000	0.152	25.3
11/05/18	4:00p	25.1	25.8	24.9	65	18.1	3.2	SE	1.61	14.5	SSE	25.1	25.8	25.8	1010.6	0.00	0.0	0.000	0.141	25.4
11/05/18	4:30p	24.5	25.2	24.5	67	18.0	3.2	SE	1.61	14.5	SE	24.5	25.3	25.3	1010.3	0.00	0.0	0.000	0.128	25.4
11/05/18	5:00p	24.5	24.9	24.4	67	18.0	3.2	SE	1.61	16.1	ESE	24.5	25.3	25.3	1009.9	0.00	0.0	0.000	0.128	25.4
11/05/18	5:30p	24.5	24.9	24.5	65	17.5	3.2	SE	1.61	9.7	SW	24.5	25.2	25.2	1009.7	0.00	0.0	0.000	0.128	25.4
11/05/18	6:00p	23.7	24.5	23.7	67	17.2	3.2	SE	1.61	9.7	SE	23.7	24.5	24.5	1010.1	0.00	0.0	0.000	0.112	25.3
11/05/18	6:30p	22.7	23.8	22.7	74	17.8	1.6	WNW	0.80	9.7	NNW	22.7	23.4	23.4	1010.5	0.00	0.0	0.000	0.090	25.2
11/05/18	7:00p	21.4	22.6	21.4	81	18.0	1.6	ENE	0.80	9.7	WNW	21.4	22.2	22.2	1010.8	0.00	0.0	0.000	0.065	25.0
11/05/18	7:30p	20.7	21.4	20.7	86	18.2	1.6	ENE	0.80	11.3	SSE	20.7	21.7	21.7	1011.4	0.00	0.0	0.000	0.049	24.8
11/05/18	8:00p	20.0	20.7	20.0	89	18.1	0.0	E	0.00	6.4	SE	20.0	20.9	20.9	1012.1	0.00	0.0	0.000	0.035	24.6
11/05/18	8:30p	19.7	20.0	19.7	91	18.2	1.6	ENE	0.80	6.4	ENE	19.7	20.6	20.6	1012.3	0.00	0.0	0.000	0.029	24.4
11/05/18	9:00p	19.3	19.7	19.3	92	18.0	0.0	E	0.00	3.2	SE	19.3	20.2	20.2	1012.9	0.00	0.0	0.000	0.021	24.3
11/05/18	9:30p	19.2	19.4	19.2	92	17.9	0.0	E	0.00	4.8	NE	19.2	20.1	20.1	1013.3	0.00	0.0	0.000	0.019	24.2
11/05/18	10:00p	18.9	19.3	18.9	93	17.8	0.0	ESE	0.00	3.2	E	18.9	19.7	19.7	1013.7	0.00	0.0	0.000	0.013	24.1
11/05/18	10:30p	18.6	18.9	18.6	94	17.6	0.0	E	0.00	3.2	E	18.6	19.3	19.3	1014.0	0.00	0.0	0.000	0.006	24.0
11/05/18	11:00p	18.4	18.6	18.4	95	17.6	0.0	WNW	0.00	1.6	WNW	18.4	19.1	19.1	1014.5	0.00	0.0	0.000	0.002	23.9
11/05/18	11:30p	17.7	18.4	17.7	93	16.6	0.0	---	0.00	0.0	---	17.7	18.2	18.2	1014.8	0.00	0.0	0.013	0.000	23.8
12/05/18	12:00a	17.4	17.7	17.4	94	16.4	0.0	WNW	0.00	1.6	WNW	17.4	17.8	17.8	1014.6	0.00	0.0	0.020	0.000	23.6

Date	Time	In Hum	In Dew	In Heat	In EMC	In Air Density	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
11/05/18	12:30a	69	17.1	23.8	12.78	.0731	696	1	100.0	30
11/05/18	1:00a	69	17.0	23.6	12.78	.0731	703	1	100.0	30
11/05/18	1:30a	69	16.8	23.4	12.79	.0732	701	1	100.0	30
11/05/18	2:00a	69	16.7	23.2	12.79	.0732	696	1	100.0	30
11/05/18	2:30a	69	16.6	23.1	12.80	.0732	702	1	100.0	30
11/05/18	3:00a	70	16.7	22.9	13.05	.0733	698	1	100.0	30
11/05/18	3:30a	70	16.5	22.7	13.07	.0733	699	1	100.0	30
11/05/18	4:00a	69	16.2	22.5	12.81	.0733	702	1	100.0	30
11/05/18	4:30a	69	16.2	22.5	12.81	.0733	694	1	100.0	30
11/05/18	5:00a	69	16.2	22.4	12.81	.0733	702	1	100.0	30
11/05/18	5:30a	69	16.1	22.3	12.82	.0734	703	1	100.0	30
11/05/18	6:00a	69	16.0	22.3	12.82	.0734	694	1	100.0	30
11/05/18	6:30a	69	16.0	22.3	12.82	.0734	703	1	100.0	30
11/05/18	7:00a	69	16.0	22.3	12.82	.0735	697	1	100.0	30
11/05/18	7:30a	69	16.1	22.3	12.82	.0735	695	1	100.0	30
11/05/18	8:00a	66	16.8	24.2	12.06	.0730	703	1	100.0	30
11/05/18	8:30a	64	16.7	24.6	11.65	.0729	690	1	100.0	30
11/05/18	9:00a	63	16.8	24.9	11.43	.0728	703	1	100.0	30
11/05/18	9:30a	63	17.0	25.1	11.43	.0728	701	1	100.0	30
11/05/18	10:00a	63	17.0	25.1	11.43	.0728	703	1	100.0	30
11/05/18	10:30a	63	17.1	25.2	11.42	.0727	691	1	100.0	30
11/05/18	11:00a	62	16.9	25.2	11.22	.0727	701	1	100.0	30
11/05/18	11:30a	62	17.0	25.3	11.22	.0727	702	1	100.0	30
11/05/18	12:00p	61	16.9	25.4	11.01	.0726	696	1	100.0	30
11/05/18	12:30p	62	17.2	25.5	11.21	.0726	699	1	100.0	30
11/05/18	1:00p	61	17.0	25.6	11.01	.0725	699	1	100.0	30
11/05/18	1:30p	60	16.9	25.7	10.85	.0725	695	1	100.0	30
11/05/18	2:00p	60	17.0	25.8	10.85	.0724	698	1	100.0	30
11/05/18	2:30p	61	17.3	25.9	11.00	.0723	702	1	100.0	30
11/05/18	3:00p	62	17.5	25.9	11.20	.0723	694	1	100.0	30
11/05/18	3:30p	62	17.5	25.9	11.20	.0723	702	1	100.0	30
11/05/18	4:00p	63	17.8	26.1	11.40	.0722	703	1	100.0	30
11/05/18	4:30p	64	18.1	26.1	11.60	.0721	700	1	100.0	30
11/05/18	5:00p	64	18.1	26.1	11.60	.0721	693	1	100.0	30
11/05/18	5:30p	65	18.3	26.2	11.80	.0721	702	1	100.0	30
11/05/18	6:00p	65	18.3	26.1	11.80	.0721	702	1	100.0	30
11/05/18	6:30p	65	18.1	25.9	11.80	.0722	699	1	100.0	30
11/05/18	7:00p	66	18.2	25.8	12.01	.0722	694	1	100.0	30
11/05/18	7:30p	66	18.0	25.6	12.02	.0724	703	1	100.0	30
11/05/18	8:00p	66	17.8	25.4	12.02	.0725	701	1	100.0	30
11/05/18	8:30p	67	17.9	25.2	12.23	.0725	697	1	100.0	30
11/05/18	9:00p	67	17.8	25.1	12.23	.0726	698	1	100.0	30
11/05/18	9:30p	67	17.7	24.9	12.24	.0727	703	1	100.0	30
11/05/18	10:00p	68	17.8	24.9	12.53	.0727	702	1	100.0	30
11/05/18	10:30p	68	17.7	24.8	12.54	.0728	692	1	100.0	30
11/05/18	11:00p	68	17.6	24.7	12.55	.0728	703	1	100.0	30
11/05/18	11:30p	68	17.5	24.6	12.55	.0729	702	1	100.0	30
12/05/18	12:00a	69	17.6	24.5	12.76	.0729	695	1	100.0	30