Date Printed: 10/31/2017 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

10/30/2017

Interval: 001h

	01_TempC_015m	02_TempC_030m	03_TempF_015m	04_TempF_030m	05_VT_Grad	08_RH_015m	15_Precip_mm	21_WDir_015m	22_WDir_030m
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	PERCENT	MM	DEG	DEG
00:00	.4	.8	32.8	33.4	.43	86.5	139.2	180	183
01:00	-1.2	-.4	28.8	31.2	.76	97.8	139.2	46	149
02:00	-2.0	-1.6	28.4	29.1	.37	99.2	139.2	27	46
03:00	-2.3	-2.0	27.8	28.4	.34	99.3	139.2	27	79
04:00	-2.3	-1.7	27.8	29.0	.57	99.3	139.2	207	210
05:00	-2.5	-2.2	27.4	28.0	.28	99.4	139.2	206	228
06:00	-2.5	-2.1	27.4	28.2	.38 >	99.4	139.2 >	241	234
07:00	-2.8	-2.6	27.2 >	27.4 >	.12 >	99.4	139.2 >	208	218
08:00	-2.3	-2.2	27.9	28.1	.14	99.4	139.2	267	251
09:00	-.2	-.1	31.7	31.7	.03	99.5	139.2	270	261
10:00	3.1	3.1	37.6	37.6	.00	93.1	139.2	207	207
11:00	7.0	7.0	45.8	45.8	.00	63.7	139.2 >	226	220
12:00	8.9	8.6	48.0	47.6	-.34 >	50.8	139.2 >	249	236
13:00	11.1	10.7	52.0	51.2	-.43	46.2	139.2	240	230
14:00	12.7	12.1	54.8	53.8	-.64 >	42.6 >	139.2 >	231 >	222 >
15:00	14.2	13.8	57.6	56.8	-.52	38.7	139.2	219	210
16:00	15.4	14.9	59.8	58.8	-.53	37.5	139.2	218	211
17:00	14.1	14.7	57.4	58.4	.55	39.1	139.2 >	204	206
18:00	12.4	14.2	54.4	57.6	1.81	51.5	139.2	152	180
19:00	9.0	11.0	48.2	51.8	2.00	81.1	139.2 >	49	59
20:00	7.6	10.0	45.6 >	50.0 >	2.43 >	93.1	139.2 >	88	178
21:00	6.3	8.9	43.3	48.1	2.66	97.3	139.2	84	219
22:00	5.1	7.5	41.2	45.5	2.40	99.3	139.2	76	287
23:00	4.7	7.8	40.5	46.1	3.10	99.4	139.2	73	136
Avg	4.7	5.4	40.6	41.8	.66	79.7	139.2	203	209
Max	15.4	14.9	59.8	58.8	3.10	99.5	139.2	270	287
Hr. of Max	16	16	16	16	23	09	23	09	22
Min	-2.8	-2.6	27.2	27.4	-.64	37.5	139.2	27	46
Count	24	24	24	24	24	24	24	24	24
Total									

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	23_VWDir_015m	24_VWDir_030m	25_Sigma_015m	26_Sigma_030m	27_RWSpd_015m	28_RWSpd_030m	29_WSpd_015m	30_WSpd_030m	33_WElev_015m
Hour	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH	DEG
00:00	176	195	48.8	43.7	.2	.2	.5	.5	6.7
01:00	324	20	41.7	34.9	.0	.0	.2	.3	2.0
02:00	41	66	50.3	34.7	.1	.3	.3	.4	2.5
03:00	277	135	65.9	58.2	.0	.1	.5	.4	-.1
04:00	208	211	34.8	27.9	.3	1.2	.5	1.3	4.0
05:00	229	240	32.0	20.2	.3	.6	.4	.8	1.1
06:00	237	233	23.6	14.6	.6	1.3	.7	1.3	4.2
07:00	225	232	32.8	29.8	.6	.8	.7	.9	2.7
08:00	271	258	21.3	26.3	1.9	1.9	2.0	2.0	1.1
09:00	268	257	42.2	43.1	1.5	1.7	1.7	2.0	9.1
10:00	213	214	38.0	36.6	2.4	3.1	3.1	3.6	1.9
11:00	231	224	41.4	31.2	2.9	3.8	3.7	4.4	.7
12:00	250	238	48.5	44.6	2.8	3.2	3.5	3.9	.6
13:00	247	232	37.8	31.2	4.4	5.3	5.2	6.0	3.8
14:00	236 >	226 >	35.5	34.0	4.8 >	5.8 >	5.7 >	6.6 >	2.1 >
15:00	222	212	40.5	32.3	3.9	4.7	4.9	5.3	3.3
16:00	221	212	34.6	26.7	3.8	5.0	4.5	5.6	1.9
17:00	207	208	35.5	26.4	2.4	3.7	3.0	4.1	2.5
18:00	173	191	33.4	24.2	1.0	1.8	1.3	2.1	1.1
19:00	43	58	18.2	27.7	.5	.5	.5	.6	2.0
20:00	353	242	46.2	34.9	.0	.1	.2	.4	1.3
21:00	207	237	44.8	44.6	.0	.2	.2	.4	3.1
22:00	53	28	45.7	52.8	.1	.1	.2	.2	1.3
23:00	104	155	43.7	42.2	.4	.8	.8	1.5	1.6
Avg	233	233	39.1	34.3	1.0	1.0	1.8	2.3	2.5
Max	353	258	65.9	58.2	4.8	5.8	5.7	6.6	9.1
Hr. of Max	20	08	03	03	14	14	14	14	09
Min	41	20	18.2	14.6	.0	.0	.2	.2	-.1
Count	24	24	24	24	24	24	24	24	24
Total									

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	34_WElev_030m	35_VSSpd_015m	36_VSSpd_030m	42_PkWsH_015m	43_PkWsH_030m	44_SigPhi_015m	45_SigPhi_030m	46_SonicTemp_015m	47_SonicTemp_030m
Hour	DEG	MPH	MPH	MPH	MPH	DEG	DEG	DEGC	DEGC
00:00	3.4	.04	.03	2.5	1.5	15.6	16.1	2.0	1.4
01:00	-1.0	.00	.00	1.4	1.1	7.9	9.2	.5	.1
02:00	-2.3	.01	-.01	1.4	1.6	8.4	7.8	-.3	-1.0
03:00	-1.4	.00	-.01	3.0	2.3	8.4	8.3	-.6	-1.3
04:00	2.7	.03	.03	2.4	4.0	12.6	9.9	-.5	-1.0
05:00	.3	.01	.01	1.6 >	2.2 >	8.5	7.6	-.7	-1.3
06:00	4.0	.05 >	.08 >	2.2 >	2.9 >	8.8	6.8	-.7	-1.2
07:00	2.7	.03 >	.01 >	2.2 >	3.2 >	14.2	12.5	-.7	-1.4
08:00	-2.0	-.01	-.11	5.7	4.9	14.6	14.5	-.6	-1.4
09:00	6.3	.16	.10	4.5	4.9	23.0	23.0	.7	.0
10:00	1.1	-.07	-.14	10.6	11.0	23.1	21.7	3.2	2.3
11:00	-.7	-.08 >	-.23 >	9.8 >	10.0 >	21.2	19.4	6.2	5.3
12:00	.2	.08 >	.02 >	13.0 >	12.8 >	25.3	25.3	9.0	8.1
13:00	1.3	.23	-.02	12.8	14.6	20.6	19.8	11.2	10.2
14:00	-.3 >	.00 >	-.34 >	14.3 >	14.6 >	19.3	18.7	12.7 >	11.8 >
15:00	1.8	.06	-.11	13.2	12.5	21.3	21.7	14.4	13.5
16:00	.8	-.06	-.16	13.3	16.3	21.8	20.3	15.5	14.6
17:00	.2	.06 >	-.21 >	11.7 >	12.2 >	22.1	18.8	15.7	14.9
18:00	-.1	-.02	-.05	9.2	10.4	15.2	15.0	14.1	14.1
19:00	-1.8	.01 >	-.02 >	1.7 >	3.5 >	9.2	12.4	10.4	10.8
20:00	-.2	.00 >	.00 >	.9 >	1.6 >	5.9	6.1	8.6	9.2
21:00	-.4	.01	.01	.7	2.0	7.4	8.2	7.7	8.2
22:00	-1.3	.00	.00	.9	1.0	5.6	6.2	6.9	7.1
23:00	-.6	.00	-.02	3.0	4.5	11.0	10.8	6.8	6.5
Avg	.5	.02	-.05	5.9	6.5	14.6	14.2	5.9	5.4
Max	6.3	.23	.10	14.3	16.3	25.3	25.3	15.7	14.9
Hr. of Max	09	13	09	14	16	12	12	17	17
Min	-2.3	-.08	-.34	.7	1.0	5.6	6.1	-.7	-1.4
Count	24	24	24	24	24	24	24	24	24
Total									