Date Printed: 10/25/2017 06:30

Daily Summary Report

Site: Tower "B" (6500 Area)

10/24/2017

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	8.5	8.9	47.4	48.0	.35	99.7	109.5	127	156
01:00	7.5	7.8	45.6	46.0	.30	99.8	109.5	30	50
02:00	7.2	8.0	45.0	46.4	.81	99.8	109.5	102	212
03:00	7.0	7.6	44.6	45.6	.63	99.8	109.5	58	107
04:00	6.7	7.5	44.0	45.6	.77	99.9	109.5	71	88
05:00	7.2	8.0	45.0	46.4	.81	99.9	109.5	230	224
06:00	8.2	8.4	46.8	47.2	.15	100.0	109.5	222	219
07:00	8.3	8.1	47.0	46.6	.23 >	100.0	109.5 >	222	221
08:00	9.1	9.2	48.4	48.5	.03	100.0	109.5	221	212
09:00	10.4	10.4	50.7	50.7	-.02	92.5	109.5	227	216
10:00	12.1	12.0	53.8	53.7	-.08	83.0	109.5	223	217
11:00	14.3	14.1	57.7	57.4	-.19	67.6	109.5	239	230
12:00	15.2	15.0	59.4	59.0	-.22	52.9	109.5	244	237
13:00	15.8	15.5	60.4	59.9	-.30	44.9	109.5	233	225
14:00	15.9	15.7	60.7	60.2	-.26	39.9	109.5	254	246
15:00	16.1	15.8	60.9	60.4	-.32	35.2	109.5	250	243
16:00	15.9	15.6	60.6	60.2	-.27	34.9	109.5	256	249
17:00	14.9	14.7	58.8 >	58.5 >	-.13 >	40.7	109.5 >	253	247
18:00	12.7	12.9	54.9	55.3	.23	54.1	109.5	219	260
19:00	9.5	9.9	49.1	49.9	.43	74.7	109.5	60	95
20:00	7.7	8.0	45.9	46.4	.29	89.4	109.5	31	55
21:00	6.3	6.7	43.4	44.0	.38	95.3	109.5	37	82
22:00	7.6	8.4	45.7	47.2	.79	86.4	109.5	224	229
23:00	6.5	7.0	43.7	44.6	.54	93.9	109.5	196	233
Avg	10.4	10.6	50.8	51.2	.21	78.5	109.5	224	213
Max	16.1	15.8	60.9	60.4	.81	100.0	109.5	256	260
Hr. of Max	15	15	15	15	05	08	23	16	18
Min	6.3	6.7	43.4	44.0	-.32	34.9	109.5	30	50
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	90	164	61.4	58.3	.3	.2	.4	.4	2.9
01:00	34	46	21.9	20.7	.6	.5	.7	.6	.8
02:00	191	233	39.7	42.3	.0	.6	.1	.7	1.8
03:00	64	104	65.8	60.3	.4	.1	.5	.4	1.7
04:00	33	43	56.8	23.0	.2	.4	.3	.6	1.1
05:00	218	224	54.2	12.6	.5	2.4	.6	2.4	5.2
06:00	195	211	39.7	22.0	.4	1.2	.6	1.4	4.1
07:00	223	219	36.9	15.4	.7	2.2	.9	2.3	3.1
08:00	222	212	24.0	19.0	2.1	2.9	2.3	3.1	-.9
09:00	229	218	30.2	26.7	3.1	3.9	3.5	4.2	1.3
10:00	225	217	29.6	23.5	3.7	4.8	4.1	5.2	2.4
11:00	241	231	33.5	25.7	5.1	6.7	5.8	7.3	2.0
12:00	246	238	24.9	20.5	8.1	10.6	8.8	11.3	1.9
13:00	235	227	25.6	22.3	8.5	11.3	9.3	12.1	.8
14:00	255	247	24.1	18.8	9.2	11.9	9.9	12.4	1.9
15:00	250	243	22.5	18.7	8.3	10.8	9.0	11.3	.7
16:00	256	248	26.2	20.5	6.8	8.4	7.6	9.2	2.5
17:00	256	248	26.5	19.1	4.5	6.1	4.8	6.3	3.6
18:00	227	252	56.9	46.9	.6	1.4	.9	1.6	7.9
19:00	42	81	31.7	26.5	.2	.3	.4	.4	5.0
20:00	24	51	32.8	18.5	.5	.6	.5	.6	3.1
21:00	20	195	49.5	39.3	.1	.1	.4	.4	1.2
22:00	239	243	47.0	24.3	1.0	2.5	1.3	2.7	4.5
23:00	242	232	59.8	33.3	.1	.7	.4	.8	1.0
Avg	224	224	38.4	27.4	1.6	1.6	3.0	4.1	2.5
Max	256	252	65.8	60.3	9.2	11.9	9.9	12.4	7.9
Hr. of Max	17	18	03	03	14	14	14	14	18
Min	20	43	21.9	12.6	.0	.1	.1	.4	-.9
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	.7	.01	.01	1.9	2.8	9.6	10.3	10.2	9.8
01:00	-2.0	.00	-.02	1.9	1.8	10.3	10.1	9.2	8.7
02:00	1.2	.01	.03	.9	4.0	9.1	10.9	8.9	8.8
03:00	-.2	.00	.00	1.7	2.0	8.7	9.4	8.6	8.4
04:00	-1.1	.01	-.03	1.4	1.9	8.3	6.8	8.2	8.1
05:00	1.3	.05	.05	3.3	5.1	13.0	5.9	9.0	8.9
06:00	2.5	.06	.04	3.0	5.2	15.1	12.2	9.8	9.2
07:00	1.3	.01 >	.02 >	3.9 >	6.1 >	15.2	10.3	10.0	9.4
08:00	-2.4	-.13	-.23	6.1	7.0	17.9	14.1	10.6	9.8
09:00	-2.3	-.10	-.41	9.2	9.9	21.8	19.8	11.5	10.6
10:00	-.4	-.02	-.23	12.3	11.7	21.0	17.1	12.9	12.0
11:00	-.5	-.03	-.29	16.6	18.5	20.3	17.4	14.6	13.7
12:00	1.1	-.08	-.22	21.3	22.6	17.5	14.8	15.2	14.3
13:00	-.6	-.29	-.42	23.2	27.5	18.4	15.1	15.5	14.6
14:00	.1	.02	-.35	23.3	28.8	16.0	12.5	15.6	14.7
15:00	-.7	-.14	-.43	18.8	21.8	15.6	13.4	15.6	14.6
16:00	-.1	.11	-.16	20.8	20.5	16.3	13.4	15.5	14.6
17:00	1.3	.09 >	-.10 >	12.9 >	15.3 >	17.7	13.1	14.8	14.0
18:00	6.5	.08	.09	4.8	7.7	20.2	17.4	13.5	12.9
19:00	.8	.02	.00	1.8	1.6	13.3	10.6	11.0	10.6
20:00	.1	.00	.00	1.9	2.2	11.6	6.1	9.3	8.8
21:00	-1.7	.01	.00	2.7	3.1	10.1	6.6	8.1	7.7
22:00	2.1	.08	.04	6.3	10.4	15.9	10.7	9.2	9.0
23:00	2.0	-.01	.01	5.4	7.0	10.1	9.0	8.0	7.7
Avg	.4	-.01	-.11	8.6	10.2	14.7	12.0	11.5	10.9
Max	6.5	.11	.09	23.3	28.8	21.8	19.8	15.6	14.7
Hr. of Max	18	16	18	14	14	09	09	15	14
Min	-2.4	-.29	-.43	.9	1.6	8.3	5.9	8.0	7.7
Count	24	24	24	24	24	24	24	24	24
Total									