Date Printed: 10/29/2017 07:57

Daily Summary Report

Site: Tower "B" (6500 Area)

10/28/2017

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	18.5	18.3	65.3	65.0	-.19	53.7	109.5	222	209
01:00	18.6	18.4	65.5	65.1	-.18	51.3	109.5	206	193
02:00	18.5	18.3	65.3	64.9	-.24	49.5	109.5	191	182
03:00	17.4	17.3	63.3	63.1	-.07	55.7	109.5	220	211
04:00	13.7	13.6	56.7	56.5	-.11	90.9	111.3	250	248
05:00	12.3	12.1	54.2	53.9	-.17	99.9	115.4	217	219
06:00	12.4	12.2	54.3	53.9	-.22	99.9	117.1	196	187
07:00	12.1	11.9	53.8	53.4	-.19	100.0	118.8	229	226
08:00	11.9	11.7	53.4	53.1	-.15	100.0	119.9	248	251
09:00	7.1	6.9	44.8	44.4	-.23	99.8	122.8	251	249
10:00	6.1	5.9	43.0	42.6	-.21	99.8	125.2	249	245
11:00	5.2	5.0	41.4 >	41.0 >	-.22 >	99.8	128.0 >	252	247
12:00	5.6	5.4	42.0	41.6	-.22	99.8	130.6	252	251
13:00	5.6	5.4	42.1	41.7	-.22	99.8	133.9	234	225
14:00	5.5	5.3	41.9	41.5	-.19	99.8	136.8	230	224
15:00	5.8	5.6	42.5	42.1	-.21	99.8	138.1	253	250
16:00	5.6	5.4	42.1	41.7	-.22	99.8	138.5	12	11
17:00	5.1	4.9	41.2	40.9	-.17	99.8	138.9	292	288
18:00	4.9	4.7	40.8	40.4	-.19	99.8	139.2	86	78
19:00	4.9	4.7	40.8	40.5	-.13	99.8	139.2	72	61
20:00	4.5	4.4	40.2	39.9	-.14	99.7	139.2	23	21
21:00	4.2	4.1	39.6	39.4	-.13	99.5	139.2	359	6
22:00	4.2	4.1	39.6	39.4	-.11	99.4	139.2	354	14
23:00	4.1	4.0	39.4	39.2	-.12	99.5	139.2	181	171
Avg	8.9	8.7	48.1	47.7	-.18	91.5	127.0	241	234
Max	18.6	18.4	65.5	65.1	-.07	100.0	139.2	359	288
Hr. of Max	01	01	01	01	03	08	23	21	17
Min	4.1	4.0	39.4	39.2	-.24	49.5	109.5	12	6
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	221	209	40.0	28.5	2.9	4.2	3.5	4.6	.7
01:00	207	193	40.7	30.5	2.9	4.3	3.6	4.9	-.7
02:00	188	179	48.6	40.5	2.8	3.8	3.7	4.5	-1.6
03:00	218	217	42.0	35.2	1.8	2.8	2.5	3.7	2.1
04:00	250	248	26.6	19.2	5.1	8.1	5.6	8.5	3.4
05:00	224	222	41.2	25.7	2.6	4.4	3.0	4.8	2.5
06:00	198	191	57.3	45.1	1.7	2.6	2.5	3.5	3.4
07:00	213	220	57.8	44.5	.7	1.5	1.3	2.2	2.8
08:00	259	257	28.3	19.4	2.5	4.0	3.0	4.4	2.8
09:00	252	251	21.6	19.6	5.5	7.0	5.9	7.4	.7
10:00	250	246	19.6	19.1	5.7	7.2	6.0	7.6	2.4
11:00	253	248	22.7	19.2	4.5	5.5	4.7	5.7	3.2
12:00	252	249	23.2	19.7	3.3	4.2	3.6	4.4	3.3
13:00	236	228	31.5	29.4	1.7	2.2	2.0	2.5	1.6
14:00	237	230	34.5	21.7	1.7	2.2	2.1	2.6	-1.1
15:00	248	241	42.8	44.8	.8	.9	1.0	1.1	2.5
16:00	14	20	33.0	32.4	1.2	1.7	2.1	2.9	6.0
17:00	293	294	40.1	31.1	1.1	1.5	2.4	3.0	1.7
18:00	80	57	44.6	40.8	.4	.6	.9	.9	5.4
19:00	73	59	33.8	29.1	1.8	2.0	1.9	2.1	-.4
20:00	26	23	24.2	18.2	1.9	2.6	2.2	2.8	-1.3
21:00	6	13	38.2	31.6	.9	1.2	1.1	1.4	7.0
22:00	7	10	39.1	42.8	.5	.9	.8	1.0	8.4
23:00	170	183	43.4	44.7	.3	.1	.5	.2	11.7
Avg	233	233	36.5	30.5	3.6	3.6	2.7	3.6	2.8
Max	293	294	57.8	45.1	5.7	8.1	6.0	8.5	11.7
Hr. of Max	17	17	07	06	10	04	10	04	23
Min	6	10	19.6	18.2	.3	.1	.5	.2	-1.6
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	-2.8	-.15	-.42	12.8	15.5	22.0	19.2	19.2	18.6
01:00	-2.6	-.27	-.52	12.8	16.6	25.0	22.5	19.3	18.7
02:00	-3.6	-.35	-.63	11.5	13.1	25.7	25.1	19.1	18.5
03:00	-.3	.04	-.06	8.8	10.4	22.1	21.2	18.1	17.7
04:00	1.2	.19	-.01	16.5	19.6	17.2	12.1	15.0	14.6
05:00	.9	-.01	-.08	11.3	14.9	21.0	16.4	14.0	13.6
06:00	1.4	-.04	-.18	11.0	10.7	26.1	24.4	14.0	13.6
07:00	1.4	-.04	-.02	7.4	7.8	22.3	19.5	13.7	13.3
08:00	.7	.02	.00	23.1	24.9	14.5	11.8	13.6	13.1
09:00	.0	-.06	-.12	16.5	22.5	15.4	13.4	8.7	8.0
10:00	.6	.06	-.17	13.5	16.0	14.7	13.1	7.7	6.9
11:00	.6	.09 >	-.15 >	14.5 >	13.8 >	17.0	14.6	7.3	6.4
12:00	1.2	.11	.02	9.4	10.6	16.0	14.7	7.0	6.2
13:00	-1.3	.01	-.11	5.7	6.5	18.7	18.2	7.0	6.2
14:00	-3.6	-.09	-.21	5.7	5.6	17.3	14.0	6.9	6.1
15:00	.0	.03	.00	3.9	4.1	22.2	23.1	7.1	6.2
16:00	3.8	.02	.00	6.8	7.2	22.3	20.5	6.9	6.3
17:00	-2.2	-.02	-.14	7.4	9.5	17.8	16.7	6.6	5.8
18:00	-.2	.06	.01	4.9	5.1	20.9	20.5	6.4	5.5
19:00	-1.9	-.07	-.12	5.8	5.4	11.6	10.4	6.5	5.5
20:00	-3.5	-.12	-.25	6.1	7.1	15.4	13.0	6.2	5.3
21:00	4.4	.08	.01	5.2	6.3	19.9	18.8	6.0	5.1
22:00	5.8	.07	.02	3.4	4.0	18.0	18.0	5.9	5.0
23:00	6.1	.11	.01	1.8	1.6	18.9	18.8	5.8	4.8
Avg	.3	-.01	-.13	9.4	10.8	19.3	17.5	10.3	9.6
Max	6.1	.19	.02	23.1	24.9	26.1	25.1	19.3	18.7
Hr. of Max	23	04	22	08	08	06	02	01	01
Min	-3.6	-.35	-.63	1.8	1.6	11.6	10.4	5.8	4.8
Count	24	24	24	24	24	24	24	24	24
Total									