Date Printed: 10/16/2017 06:26

Daily Summary Report

Site: Tower "B" (6500 Area)

10/15/2017

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	16.5	17.0	61.8	62.7	.48	100.0	66.1	192	221
01:00	16.6	17.5	61.8	63.5	.90	100.0	66.1	228	228
02:00	16.8	17.4	62.3	63.3	.53	100.0	66.1	233	221
03:00	16.4	16.9	61.5	62.3	.44	100.0	66.1	218	226
04:00	15.7	16.1	60.2	61.0	.44	100.0	66.1	142	220
05:00	15.8	16.4	60.4	61.5	.61	100.0	66.1	195	227
06:00	17.0	17.2	62.7	62.9	.14	100.0	66.1	231	216
07:00	17.4	17.2	63.2	63.0	-.14	100.0	66.1	244	225
08:00	17.7	17.5	63.8	63.4	-.20	100.0	66.1	223	211
09:00	18.5	18.3	65.3	64.9	-.23	100.0	66.1	222	214
10:00	19.5	19.2	67.0	66.6	-.26	99.9	66.1	227	216
11:00	21.0	20.7	69.8	69.3	-.31	95.0	66.1	237	230
12:00	22.5	22.2	72.5	71.9	-.33	85.5	66.1	241	228
13:00	23.8	23.4	74.8	74.1	-.35	78.2	66.1	228	220
14:00	25.0	24.6	76.9	76.2	-.38	71.7	66.1	241	230
15:00	26.0	25.6	78.8	78.1	-.39	65.6	66.1	220	211
16:00	25.7	25.3	78.3	77.6	-.37	67.8	66.1	205	194
17:00	25.3	25.0	77.6	77.0	-.30	71.9	66.1	217	206
18:00	21.9	21.6	71.4	70.8	-.31	89.9	68.9	247	245
19:00	19.8	19.4	67.5	67.0	-.31	100.0	73.7	194	190
20:00	19.6	19.3	67.3	66.8	-.29	100.0	73.7	224	229
21:00	19.5	19.3	67.1	66.7	-.26	100.0	74.0	243	244
22:00	18.6	18.3	65.4	65.0	-.25	100.0	74.2	266	257
23:00	17.6	17.3	63.6	63.2	-.20	100.0	74.2	290	299
Avg	19.8	19.7	67.5	67.5	-.06	92.7	67.9	226	225
Max	26.0	25.6	78.8	78.1	.90	100.0	74.2	290	299
Hr. of Max	15	15	15	15	01	23	23	23	23
Min	15.7	16.1	60.2	61.0	-.39	65.6	66.1	142	190
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	9	219	45.4	40.5	.1	.8	.1	.8	3.2
01:00	231	228	27.1	7.4	1.1	3.3	1.2	3.3	4.8
02:00	238	220	21.4	8.5	.9	3.0	.9	3.0	5.4
03:00	224	226	22.9	8.8	.2	1.5	.3	1.6	4.9
04:00	277	255	54.1	23.1	.0	.4	.2	.4	4.3
05:00	206	225	42.2	11.7	.5	2.1	.7	2.2	4.3
06:00	231	216	26.0	12.1	1.1	2.8	1.2	2.8	2.6
07:00	241	222	26.0	16.4	.8	1.5	.9	1.6	2.6
08:00	237	216	45.6	27.5	.7	1.3	1.0	1.5	3.4
09:00	225	215	31.2	18.1	1.4	2.5	1.6	2.7	3.8
10:00	231	216	31.8	25.0	1.8	2.5	2.0	2.7	3.3
11:00	240	233	30.3	29.6	2.3	2.8	2.6	3.1	3.3
12:00	240	230	27.0	22.7	4.3	5.4	4.7	5.8	2.5
13:00	229	220	26.7	21.0	5.3	6.6	5.8	7.0	1.8
14:00	242	231	28.1	22.0	5.3	6.5	5.8	7.0	.7
15:00	223	214	37.4	31.0	4.2	5.4	5.1	6.0	1.4
16:00	210	199	37.5	32.7	3.4	4.4	4.0	4.9	2.3
17:00	219	207	31.0	24.4	2.9	4.2	3.3	4.5	1.2
18:00	281	271	40.2	30.8	2.4	3.2	3.7	4.5	4.2
19:00	186	178	51.3	39.5	.9	1.3	1.4	1.6	.6
20:00	223	222	44.4	31.4	.8	1.3	1.1	1.6	5.3
21:00	249	247	28.8	29.2	2.2	2.9	2.6	3.5	2.1
22:00	264	259	44.0	42.4	2.4	3.1	2.7	3.3	5.5
23:00	300	302	65.1	55.5	.9	1.3	1.7	2.1	6.2
Avg	226	226	36.1	25.5	1.5	1.5	2.3	3.2	3.3
Max	300	302	65.1	55.5	5.3	6.6	5.8	7.0	6.2
Hr. of Max	23	23	23	23	14	13	14	14	23
Min	9	178	21.4	7.4	.0	.4	.1	.4	.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	.00	.01	.7	2.8	7.4	4.4	18.4	18.4
01:00	1.2	.09	.06	3.5	5.1	10.6	3.7	18.6	18.7
02:00	2.0	.08	.08	3.1	4.8	13.0	6.3	18.7	18.6
03:00	.8	.02	.03	1.8	4.2	11.2	4.5	18.3	18.1
04:00	2.1	.01	.02	1.1	1.7	9.7	9.5	17.6	17.4
05:00	2.1	.04	.05	4.0	5.1	13.0	6.5	17.7	17.6
06:00	.2	.01	-.03	4.4 >	6.8 >	14.8	9.0	18.8	18.3
07:00	.1	.04	-.02	5.5	5.4	10.3	8.2	19.0	18.3
08:00	1.4	.03	-.03	3.9	4.3	17.0	13.5	19.3	18.5
09:00	-1.0	.03	-.12	5.0	6.7	18.3	12.5	20.1	19.2
10:00	.1	.01	-.14	7.4	8.6	20.6	17.3	21.0	20.1
11:00	2.4	.01	-.09	8.7	10.6	21.4	19.9	22.4	21.6
12:00	-.1	-.05	-.24	14.6	12.1	19.1	16.0	23.8	22.9
13:00	-.7	-.13	-.44	15.2	17.1	19.6	17.2	25.0	24.1
14:00	-1.5	-.13	-.41	15.9	16.2	16.9	15.5	26.1	25.2
15:00	.8	-.13	-.28	15.5	16.8	21.1	20.3	27.0	26.2
16:00	-3.3	-.17	-.55	16.3 >	13.2 >	25.1	21.3	26.9	26.0
17:00	-2.5	-.13	-.40	11.2	13.0	20.5	16.3	26.5	25.7
18:00	.8	.19	-.07	23.0 >	24.5 >	18.9	16.2	23.2	22.3
19:00	-1.2	-.06	-.12	6.3 >	6.0 >	16.9	16.0	21.2	20.4
20:00	1.6	.05	-.03	5.4	5.5	16.0	12.1	21.1	20.2
21:00	-1.1	.06	-.12	7.9 >	9.2 >	14.8	12.3	21.1	20.1
22:00	4.9	.10	.00	8.2	9.3	18.5	17.4	20.1	19.2
23:00	2.0	.13	.03	6.0	7.2	17.4	18.5	19.1	18.2
Avg	.5	.00	-.12	8.1	9.0	16.3	13.1	21.3	20.6
Max	4.9	.19	.08	23.0	24.5	25.1	21.3	27.0	26.2
Hr. of Max	22	18	02	18	18	16	16	15	15
Min	-3.3	-.17	-.55	.7	1.7	7.4	3.7	17.6	17.4
Count	24	24	24	24	24	24	24	24	24
Total									