Date Printed: 11/4/2017 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

11/3/2017

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	16.6	16.9	61.9	62.4	.29	99.7	.0	72	243
01:00	16.6	16.9	61.8	62.5	.35	99.7	.0	195	228
02:00	16.5	16.9	61.8	62.4	.34	99.8	.1	194	218
03:00	16.4	16.7	61.6	62.1	.28	100.0	.7	121	188
04:00	16.7	16.8	62.2	62.2	.05	100.0	1.2	185	194
05:00	16.5	16.4	61.7	61.5	-.10	100.0	1.5	60	1
06:00	16.2	16.1	61.1 >	61.0 >	-.07 >	100.0	1.7 >	65	52
07:00	16.2	16.0	61.1	60.8	-.14	100.0	1.8	74	63
08:00	16.2	16.1	61.1	60.9	-.10	100.0	1.8	76	60
09:00	16.4	16.2	61.5	61.2	-.15	100.0	1.8	88	86
10:00	17.1	17.0	62.8	62.5	-.17	100.0	1.8	351	339
11:00	18.4	18.2	65.1	64.7	-.21	91.7	1.8	245	233
12:00	18.8	18.6	65.9	65.5	-.25	90.7	1.9	242	216
13:00	19.3	19.0	66.7	66.3	-.23	91.2	2.3	263	253
14:00	20.0	19.9	68.1	67.7	-.20	85.7	2.3	244	232
15:00	20.7	20.5	69.3	68.8	-.24	83.4	2.3	225	218
16:00	19.5	19.3	67.0	66.7	-.20	96.0	5.0	46	33
17:00	19.1	18.9	66.4	66.0	-.23	100.0	6.4	97	86
18:00	18.9	18.7	66.0	65.6	-.19	100.0	6.4	72	54
19:00	18.5	18.3	65.2	64.9	-.18	100.0	6.4	65	49
20:00	18.1	17.9	64.6	64.3	-.16	100.0	6.4	62	55
21:00	17.9	17.8	64.2	64.0	-.13	100.0	6.4	80	68
22:00	17.8	17.7	64.0	63.8	-.10	100.0	6.4	39	45
23:00	17.7	17.6	63.8	63.6	-.08	100.0	6.6	33	29
Avg	17.8	17.7	64.0	63.8	-.08	97.4	3.0	85	66
Max	20.7	20.5	69.3	68.8	.35	100.0	6.6	351	339
Hr. of Max	15	15	15	15	01	23	23	10	10
Min	16.2	16.0	61.1	60.8	-.25	83.4	.0	33	1
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	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	4	136	45.6	52.2	.1	.1	.2	.1	3.4
01:00	170	226	75.3	20.0	.0	.7	.2	.7	3.5
02:00	128	217	62.6	28.8	.0	.8	.3	.8	3.9
03:00	141	226	59.1	50.7	.4	.3	.4	.4	3.8
04:00	203	204	49.8	40.1	.8	2.0	1.2	2.2	2.9
05:00	124	97	73.2	61.3	.2	.1	.5	.2	2.7
06:00	71	48	69.6	69.5	.6	.5	1.2	1.1	2.1
07:00	82	64	33.4	23.4	1.0	1.3	1.3	1.7	1.8
08:00	70	58	36.4	34.2	.6	1.0	.9	1.3	3.4
09:00	81	72	44.4	29.9	.6	.9	.7	1.1	-.6
10:00	301	282	51.3	63.9	.2	.2	.4	.4	.0
11:00	247	235	29.3	24.7	2.4	2.8	2.6	2.9	5.7
12:00	252	245	61.8	47.2	1.3	1.6	2.3	2.7	4.8
13:00	271	263	36.7	32.8	2.5	2.7	2.8	3.0	2.7
14:00	243	234	34.5	28.4	2.5	2.9	2.9	3.1	4.7
15:00	228	219	28.6	26.8	2.8	3.3	3.3	3.7	-2.8
16:00	13	358	40.3	38.7	.9	.9	2.8	3.4	1.0
17:00	97	91	30.5	38.6	.5	.7	.7	.7	1.2
18:00	71	59	41.9	33.2	.6	.9	.7	1.1	2.5
19:00	70	51	24.9	18.0	.7	1.2	.8	1.3	1.8
20:00	68	55	19.9	15.5	1.0	1.4	1.2	1.6	.0
21:00	77	70	25.1	18.2	.9	1.7	1.0	1.9	2.5
22:00	49	47	23.5	16.9	.7	1.6	.8	1.6	.6
23:00	40	41	33.1	24.8	1.0	2.0	1.1	2.0	2.7
Avg	188	188	43.0	34.9	.2	.2	1.3	1.6	2.3
Max	301	358	75.3	69.5	2.8	3.3	3.3	3.7	5.7
Hr. of Max	10	16	01	06	15	15	15	15	11
Min	4	41	19.9	15.5	.0	.1	.2	.1	-2.8
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	.0	.01	.01	1.0 >	1.0 >	9.2	12.3	17.4	17.3
01:00	1.4	.01	.01	1.5	2.1	8.7	8.6	17.5	17.4
02:00	2.2	.00	.02	1.6 >	2.5 >	9.2	6.6	17.4	17.3
03:00	-.5	.01	.00	2.3	2.2	8.6	8.8	17.3	17.1
04:00	1.8	.03	-.01	5.2 >	8.4 >	17.3	13.7	17.7	17.2
05:00	.2	.02	.00	1.9	1.7	8.1	12.0	17.3	16.7
06:00	-.6	.03 >	-.03 >	4.0 >	3.2 >	11.4	10.9	17.3	16.7
07:00	.6	.00	-.02	3.3	3.5	11.4	10.1	17.3	16.6
08:00	-1.1	.03	-.05	3.4	4.2	11.7	10.6	17.3	16.7
09:00	-.8	-.02	-.04	2.9	3.6	11.5	10.5	17.6	16.9
10:00	-10.1	.01	-.06	2.5	2.6	24.3	25.4	18.5	17.8
11:00	-.5	.09	-.13	8.5	7.8	21.2	18.0	19.8	18.9
12:00	1.2	.06	-.12	8.6	9.0	23.9	24.8	20.4	19.6
13:00	-.5	.10	-.08	9.3	9.3	22.1	21.8	21.0	20.1
14:00	.0	.12	-.13	11.7	10.1	22.6	23.9	21.9	21.0
15:00	-3.9	-.22	-.37	9.8	8.7	17.0	18.4	22.6	21.8
16:00	-.3	-.03	-.10	13.0	13.0	14.4	14.8	21.2	20.5
17:00	.7	.00	-.02	2.5	2.7	18.3	16.4	20.8	20.2
18:00	-1.3	.01	-.03	2.6	3.1	10.0	8.4	20.5	20.0
19:00	-.4	.00	-.04	3.7	4.4	12.5	11.0	20.0	19.5
20:00	-3.1	-.03	-.08	3.2	3.7	8.7	7.3	19.5	19.0
21:00	-.3	.02	-.01	4.6	4.7	13.9	10.7	19.4	18.9
22:00	-2.9	-.01	-.09	2.5	3.7	10.4	8.3	19.2	18.7
23:00	-1.1	-.01	-.13	3.4	4.0	10.2	9.3	19.0	18.5
Avg	-.8	.01	-.06	4.7	5.0	14.0	13.4	19.1	18.5
Max	2.2	.12	.02	13.0	13.0	24.3	25.4	22.6	21.8
Hr. of Max	02	14	02	16	16	10	10	15	15
Min	-10.1	-.22	-.37	1.0	1.0	8.1	6.6	17.3	16.6
Count	24	24	24	24	24	24	24	24	24
Total									