Date Printed: 4/29/2018 08:56

Daily Summary Report

Site: Tower "B" (6500 Area)

4/28/2018

Interval: 001h

	01_TempC_015m	02_TempC_030m	03_TempF_015m	04_TempF_030m	05_VT_Grad	08_RH_015m	16_Precip_In	21_WDir_015m	22_WDir_030m
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	PERCENT	INCHES	DEG	DEG
00:00	10.1	11.1	50.3	52.0	.96	92.2	.00	52	77
01:00	9.6	10.6	49.3	51.1	1.04	98.0	.00	127	197
02:00	9.4	10.2	48.9	50.4	.85	99.6	.00	212	214
03:00	9.2	9.8	48.6	49.7	.60	99.7	.00	183	215
04:00	8.5	9.2	47.4	48.5	.63	99.8	.00	182	216
05:00	7.8	8.4	46.1	47.1	.57	100.0	.00	157	211
06:00	6.7	7.8	44.1	45.9	1.02	99.9	.00	75	202
07:00	6.7	7.5	44.0	45.6	.86	100.0	.00	53	187
08:00	10.1	10.1	50.2	50.2	-.03	88.4	.00	194	208
09:00	13.5	13.2	56.4	55.7	-.30	67.3	.00	236	224
10:00	16.6	16.1	61.8	60.9	-.50	52.7	.00	245	236
11:00	19.4	19.0	67.0	66.2	-.40	39.0	.00	230	220
12:00	21.1	20.6	70.0	69.0	-.50	32.6	.00	235	229
13:00	22.3	21.8	72.2	71.2	-.50	29.7	.00	226	221
14:00	23.3	22.8	74.0	72.9	-.50	26.7	.00	250	244
15:00	23.9	23.4	75.0	74.2	-.50	27.9	.00	261	256
16:00	23.3	22.9	74.0	73.2	-.40	27.1	.00	256	251
17:00	22.7	22.2	72.9	72.0	-.50	27.6	.00	287	281
18:00	21.5	21.2	70.8	70.1	-.30	27.7	.00	294	291
19:00	20.0	19.9	68.0	67.9	-.10	27.4	.00	295	292
20:00	18.2	18.4	64.8	65.1	.12	28.8	.00	278	276
21:00	16.7	16.9	62.0	62.4	.24	33.3	.00	293	295
22:00	15.0	15.3	59.0	59.6	.33	43.7	.00	12	5
23:00	13.4	13.6	56.2	56.6	.20	45.1	.00	24	17
Avg	15.4	15.5	59.7	59.9	.12	58.9	.00	244	239
Max	23.9	23.4	75.0	74.2	1.04	100.0	.00	295	295
Hr. of Max	15	15	15	15	01	07	23	19	21
Min	6.7	7.5	44.0	45.6	-.50	26.7	.00	12	5
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 4/29/2018 08:56

Daily Summary Report

Site: Tower "B" (6500 Area)

4/28/2018

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	53	344	26.6	31.8	.4	.1	.5	.2	.2
01:00	153	178	67.4	41.5	.1	.3	.2	.6	2.9
02:00	217	215	18.0	6.9	.3	1.7	.4	1.7	4.0
03:00	186	216	19.2	8.5	.2	1.3	.2	1.4	3.2
04:00	185	216	29.0	9.6	.1	1.3	.2	1.3	2.9
05:00	176	214	47.5	18.3	.1	.8	.3	.8	2.6
06:00	88	216	67.9	33.9	.1	.7	.4	.8	1.5
07:00	54	172	51.3	52.1	.3	.2	.4	.4	2.8
08:00	216	211	66.4	30.1	.5	1.1	.7	1.2	8.4
09:00	238	225	21.5	20.4	3.2	3.6	3.5	3.8	-.7
10:00	246	236	26.3	20.0	4.0	4.9	4.4	5.1	.9
11:00	230	221	34.9	26.9	4.3	5.7	5.0	6.2	1.5
12:00	236	230	27.2	24.6	5.7	6.9	6.3	7.5	.6
13:00	229	222	30.9	25.7	6.5	8.3	7.3	9.1	1.3
14:00	250	244	21.7	17.4	12.0	15.6	12.8	16.2	.8
15:00	260	255	22.7	19.1	9.8	12.6	10.7	13.3	1.9
16:00	256	250	21.7	19.0	10.4	13.4	11.2	14.0	.7
17:00	287	281	26.7	24.0	8.6	10.1	10.0	11.7	2.9
18:00	293	290	29.5	27.0	7.0	8.3	7.9	9.0	5.3
19:00	294	292	29.0	24.3	6.7	8.2	7.5	8.8	3.2
20:00	279	276	20.3	17.0	6.0	7.6	6.3	7.9	1.8
21:00	289	291	26.4	22.2	2.5	3.4	2.7	3.7	3.4
22:00	13	11	27.1	18.2	2.1	3.6	2.8	4.4	2.8
23:00	19	16	25.3	18.8	3.2	5.0	3.7	5.4	1.8
Avg	227	227	32.7	23.2	1.4	1.4	4.4	5.6	2.4
Max	294	344	67.9	52.1	12.0	15.6	12.8	16.2	8.4
Hr. of Max	19	00	06	07	14	14	14	14	08
Min	13	11	18.0	6.9	.1	.1	.2	.2	-.7
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 4/29/2018 08:56

Daily Summary Report

Site: Tower "B" (6500 Area)

4/28/2018

Interval: 001h

	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	.00	1.8	1.2	6.6	6.5	10.1	11.2
01:00	2.2	.01	.01	1.4	2.0	8.8	10.5	9.6	10.7
02:00	.0	.03	-.01	1.7	3.0	8.5	4.2	9.4	10.3
03:00	-.1	.01	-.01	.9	2.3	8.7	5.9	9.2	9.9
04:00	1.0	.01	.01	1.5	2.8	9.6	5.8	8.5	9.3
05:00	1.4	.02	.01	1.8	2.8	9.0	8.5	7.8	8.5
06:00	1.8	.01	.02	2.1	3.0	8.3	6.9	6.7	7.9
07:00	2.1	.01	.01	1.5	1.5	10.7	10.2	6.7	7.6
08:00	3.8	.02	-.04	4.4	5.8	25.2	18.7	10.1	10.2
09:00	-2.3	-.17	-.30	7.9 >	7.8 >	17.4	17.0	13.2	13.3
10:00	-3.2	-.08	-.44	14.2 >	14.1 >	19.3	16.3	16.2	16.2
11:00	-2.3	.03	-.46	11.9	14.2	19.8	17.7	18.7	18.7
12:00	-2.0	-.10	-.51	17.1	17.9	18.8	16.9	20.3	20.3
13:00	-1.2	-.13	-.54	20.4 >	24.4 >	20.5	17.1	21.9	21.9
14:00	-.5	-.15	-.46	28.9 >	31.4 >	14.1	11.9	22.8	22.9
15:00	-.6	.09	-.44	31.8 >	32.5 >	14.9	12.3	22.9	22.9
16:00	-.1	-.08	-.28	27.1	28.4	14.8	11.9	22.9	23.0
17:00	.9	.14	-.24	26.7	25.5	16.3	16.2	22.2	22.3
18:00	4.0	.41	.11	22.5 >	24.4 >	18.5	19.6	21.2	21.3
19:00	1.4	.37	-.06	20.6	21.0	17.8	19.0	19.9	20.0
20:00	-.3	.12	-.17	13.5	17.7	13.5	12.6	18.2	18.5
21:00	1.2	.07	-.02	9.0 >	10.9 >	15.4	15.3	16.7	17.0
22:00	-1.6	.03	-.20	10.2	10.5	16.2	12.8	15.0	15.4
23:00	-.5	-.01	-.19	13.4	15.5	15.3	12.3	13.4	13.7
Avg	.2	.03	-.18	12.2	13.4	14.5	12.8	15.2	15.5
Max	4.0	.41	.11	31.8	32.5	25.2	19.6	22.9	23.0
Hr. of Max	18	18	18	15	15	08	18	16	16
Min	-3.2	-.17	-.54	.9	1.2	6.6	4.2	6.7	7.6
Count	24	24	24	24	24	24	24	24	24
Total									