Date Printed: 10/8/2017 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

10/7/2017

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	15.5	15.7	59.8	60.3	.27	99.7	.0	40	41
01:00	14.9	15.2	58.9	59.4	.28	99.8	.0	43	58
02:00	15.0	15.1	59.0	59.2	.09	99.7	.0	45	51
03:00	14.5	14.8	58.1	58.6	.23	99.9	.0	44	47
04:00	14.5	14.5	58.1	58.0	-.03	100.0	.0	49	40
05:00	14.4	14.5	57.9	58.0	.05	100.0	.0	37	45
06:00	14.9	14.9	58.8	58.8	-.02	99.9	.0	43	39
07:00	15.4	15.2	59.8	59.4	-.23	99.7	.0	43	40
08:00	16.0	15.8	60.9	60.4	-.27	98.5	.0	40	35
09:00	17.3	17.1	63.2	62.8	-.25	93.3	.0	43	44
10:00	19.7	19.2	67.4	66.6	-.44	80.7	.0	26	40
11:00	23.1	22.7	73.6	72.9	-.40	66.7	.0	95	95
12:00	25.4	25.1	77.6	77.2	-.26	62.4	.0	295	273
13:00	27.1	26.7	80.8	80.1	-.38	61.0	.0	187	179
14:00	28.0	27.6	82.4	81.8	-.35	59.6	.0	213	199
15:00	28.7	28.3	83.6	82.9	-.39	56.9	.0	216	204
16:00	28.9	28.6	84.0	83.4	-.36	57.5	.0	186	186
17:00	28.3	28.1	82.9	82.7	-.13	64.9	.0	175	194
18:00	27.6	27.5	81.8 >	81.6 >	-.09 >	68.1	.0 >	213	230
19:00	25.3	25.5	77.6	77.9	.17	82.1	.0	183	174
20:00	24.1	24.4	75.4	75.9	.30	90.5	.0	82	222
21:00	23.9	24.5	75.0	76.0	.55	91.0	.0	191	225
22:00	24.2	24.6	75.5	76.2	.39	85.2	.0	220	221
23:00	24.3	24.4	75.8	75.9	.08	82.3	.0	229	224
Avg	21.3	21.3	70.3	70.3	-.05	83.3	.0	92	116
Max	28.9	28.6	84.0	83.4	.55	100.0	.0	295	273
Hr. of Max	16	16	16	16	21	05	23	12	12
Min	14.4	14.5	57.9	58.0	-.44	56.9	.0	26	35
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 10/8/2017 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

10/7/2017

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	47	39	31.2	11.5	.9	2.1	1.0	2.1	.7
01:00	40	52	43.4	21.7	.3	.5	.4	.6	3.5
02:00	48	49	41.1	13.0	.3	.8	.4	.8	3.5
03:00	38	44	22.4	8.2	.6	1.8	.7	1.8	1.9
04:00	46	39	25.2	7.0	1.7	2.9	1.7	3.0	.7
05:00	42	43	21.1	13.2	1.4	2.4	1.5	2.4	.1
06:00	39	40	21.2	15.3	1.7	2.3	1.8	2.3	.0
07:00	44	41	24.7	17.2	1.8	2.3	1.9	2.3	-2.2
08:00	40	36	19.0	10.9	2.0	2.6	2.1	2.6	1.3
09:00	43	45	14.4	11.2	2.0	2.4	2.1	2.5	-1.2
10:00	28	41	22.2	20.5	1.3	1.3	1.4	1.4	-1.7
11:00	107	96	56.3	57.6	1.4	1.0	1.8	1.3	1.7
12:00	286	271	56.6	59.8	1.6	1.6	2.1	2.1	6.7
13:00	213	200	54.5	47.1	1.1	1.3	2.2	2.4	3.2
14:00	212	201	43.3	35.1	3.2	4.2	3.9	4.7	-1.8
15:00	218	207	38.3	33.0	3.3	4.1	4.1	4.8	2.6
16:00	191	190	39.9	32.6	2.3	3.0	2.9	3.4	1.5
17:00	174	199	25.9	19.4	1.4	2.0	1.6	2.2	.9
18:00	230	232	29.5	18.2	1.5	2.5	1.8	2.7	4.3
19:00	236	250	37.8	50.5	.1	.4	.2	.4	7.1
20:00	132	234	80.1	41.7	.0	.3	.1	.4	3.7
21:00	218	225	39.3	16.2	.4	2.0	.5	2.1	5.8
22:00	224	221	26.2	10.2	1.3	3.6	1.4	3.7	5.1
23:00	229	224	18.9	10.5	2.6	4.5	2.7	4.6	3.5
Avg	45	45	34.7	24.2	1.5	1.5	1.7	2.4	2.1
Max	286	271	80.1	59.8	3.3	4.5	4.1	4.8	7.1
Hr. of Max	12	12	20	12	15	23	15	15	19
Min	28	36	14.4	7.0	.0	.3	.1	.4	-2.2
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 10/8/2017 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

10/7/2017

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	-2.6	-.02	-.11	4.1	4.7	12.3	5.6	16.9	16.6
01:00	-1.3	.01	-.02	1.5	2.0	10.3	9.1	16.5	16.2
02:00	-1.5	.02	-.02	1.4	2.2	10.4	6.8	16.6	16.0
03:00	-3.9	.00	-.14	5.2	6.8	10.2	4.1	16.1	15.8
04:00	-3.7	-.05	-.22	5.0	6.2	12.5	5.5	16.1	15.5
05:00	-3.2	-.04	-.16	4.1	5.7	10.4	5.5	16.1	15.5
06:00	-3.4	-.07	-.16	4.4	5.7	11.8	7.3	16.5	15.8
07:00	-4.4	-.12	-.21	4.7	5.2	12.5	8.8	16.9	16.1
08:00	-3.8	-.09	-.25	5.7	5.8	16.0	10.3	17.4	16.6
09:00	-4.5	-.10	-.22	4.4	4.8	12.6	8.9	18.5	17.7
10:00	-7.1	-.11	-.19	3.7	3.7	19.7	16.1	20.5	19.6
11:00	-.3	-.01	-.01	5.2	4.2	27.4	30.1	23.7	22.9
12:00	1.5	.25	.09	6.6 >	6.6 >	28.4	29.5	26.1	25.2
13:00	.7	.07	-.09	8.8	9.2	30.2	30.6	27.8	27.0
14:00	-1.9	-.32	-.46	14.4	14.9	27.2	24.6	28.7	27.8
15:00	.4	.02	-.23	13.0 >	13.2 >	24.5	23.3	29.4	28.6
16:00	-1.9	-.12	-.32	11.6	13.8	24.4	21.6	29.8	29.0
17:00	-.1	-.01	-.05	6.6	6.4	16.7	14.7	29.3	28.7
18:00	2.7	.09 >	.00 >	8.4 >	8.2 >	14.2	11.5	28.8	28.3
19:00	2.2	.02	.03	1.3	2.1	10.8	11.5	26.9	26.6
20:00	1.5	.01	-.01	1.0	4.0	13.2	16.4	25.7	25.6
21:00	1.8	.05	.07	3.9	5.3	14.7	9.7	25.6	25.6
22:00	2.1	.07	.07	4.8	7.9	16.5	8.5	25.7	25.6
23:00	.3	.08	-.05	7.4	9.1	13.0	8.1	25.8	25.4
Avg	-1.3	-.02	-.11	5.7	6.6	16.7	13.7	22.6	22.0
Max	2.7	.25	.09	14.4	14.9	30.2	30.6	29.8	29.0
Hr. of Max	18	12	12	14	14	13	13	16	16
Min	-7.1	-.32	-.46	1.0	2.0	10.2	4.1	16.1	15.5
Count	24	24	24	24	24	24	24	24	24
Total									