Date Printed: 8/1/2018 08:06

Daily Summary Report

Site: Tower "B" (6500 Area)

7/31/2018

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	23.3	23.9	73.9	75.1	.66	99.9	.00	247	229
01:00	23.2	23.9	73.8	75.0	.65	100.0	.00	190	176
02:00	22.7	23.4	72.9	74.1	.65	100.0	.00	352	189
03:00	22.5	23.1	72.5	73.6	.64	100.0	.00	85	168
04:00	22.5	23.1	72.5	73.6	.62	100.0	.00	28	104
05:00	22.5	23.1	72.5	73.6	.60	100.0	.00	303	150
06:00	22.8	23.4	73.0	74.0	.58	99.2	.00	238	226
07:00	23.0	23.5	73.4	74.4	.55	94.5	.00	222	219
08:00	23.5	23.7	74.2	74.6	.20	90.9	.00	225	215
09:00	24.4	24.2	75.9	75.6	-.20	84.3	.00	226	213
10:00	24.8	24.6	76.7	76.4	-.20	82.2	.00	227	215
11:00	25.7	25.5	78.3	77.9	-.20	76.3	.00	215	200
12:00	26.7	26.4	80.1	79.6	-.30	70.4	.00	199	194
13:00	26.3	26.0	79.4	78.8	-.30	74.9	.01	210	204
14:00	22.7	22.4	72.8	72.4	-.30	96.4	.18	188	180
15:00	23.2	23.0	73.8	73.5	-.20	96.8	.00	238	227
16:00	22.6	22.4	72.7	72.4	-.20	94.8	.00	199	189
17:00	22.5	22.4	72.4	72.4	-.10	97.2	.01	191	193
18:00	22.2	22.2	72.0	72.0	.00	99.5	.01	221	206
19:00	22.0	22.0	71.6	71.6	.00	100.0	.00	226	233
20:00	21.7	21.8	71.1	71.2	.10	100.0	.00	227	216
21:00	21.5	21.7	70.7	71.0	.20	100.0	.00	197	194
22:00	21.2	21.4	70.2	70.5	.20	100.0	.01	215	209
23:00	20.9	21.1	69.7	70.0	.20	100.0	.01	222	215
Avg	23.1	23.3	73.6	73.9	.16	94.1	.01	220	200
Max	26.7	26.4	80.1	79.6	.66	100.0	.18	352	233
Hr. of Max	12	12	12	12	00	23	14	02	19
Min	20.9	21.1	69.7	70.0	-.30	70.4	.00	28	104
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	238	227	68.6	61.5	.9	1.2	1.3	1.5	3.8
01:00	211	213	53.4	36.0	.5	1.0	.9	1.3	1.6
02:00	271	236	61.9	45.0	.1	.2	.4	.2	1.6
03:00	97	213	59.1	38.4	.1	.1	.4	.3	1.1
04:00	327	293	57.4	70.4	.1	.0	.4	.1	2.6
05:00	7	137	55.9	57.6	.2	.1	.6	.3	3.6
06:00	224	221	44.8	46.1	1.6	2.4	1.8	2.4	2.6
07:00	223	219	18.7	12.7	3.4	4.2	3.5	4.3	-.4
08:00	227	216	21.4	17.3	3.9	4.7	4.1	4.9	-1.5
09:00	225	213	28.0	21.8	4.3	5.3	4.7	5.6	-1.5
10:00	230	218	30.7	29.9	3.7	4.0	4.1	4.4	-.6
11:00	217	204	44.9	37.4	3.4	4.0	4.6	4.8	2.9
12:00	197	190	41.6	33.9	3.6	4.2	4.5	4.8	-1.6
13:00	209	202	40.9	32.6	2.8	3.3	3.4	3.8	1.4
14:00	197	195	44.6	36.6	2.6	3.5	4.7	5.4	-.5
15:00	241	226	28.2	28.0	2.1	2.0	2.5	2.4	-1.1
16:00	188	182	64.0	55.3	.9	1.1	1.7	1.4	2.6
17:00	196	195	59.7	44.2	1.0	1.1	1.6	1.5	3.4
18:00	225	217	53.2	42.1	1.0	1.3	1.6	1.7	1.8
19:00	239	245	50.0	38.2	1.1	1.5	1.6	1.9	2.8
20:00	241	245	62.0	43.3	.8	1.0	1.3	1.2	4.1
21:00	212	206	30.4	22.5	1.6	2.4	2.0	2.6	1.6
22:00	220	213	24.2	17.0	2.8	4.1	3.0	4.3	1.7
23:00	226	217	27.5	17.9	2.8	4.0	3.0	4.2	-.3
Avg	220	220	44.6	36.9	2.0	2.0	2.4	2.7	1.3
Max	327	293	68.6	70.4	4.3	5.3	4.7	5.6	4.1
Hr. of Max	04	04	00	04	09	09	14	09	20
Min	7	137	18.7	12.7	.1	.0	.4	.1	-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	2.6	.06	.03	4.6 >	5.5 >	11.5	12.6	24.4	24.8
01:00	.6	.01	.00	4.2	4.7	13.9	11.4	24.4	24.7
02:00	2.1	.02	.01	1.7	1.5	9.3	11.6	23.9	24.3
03:00	-.2	.01	.00	1.4 >	1.6 >	8.9	11.0	23.6	24.1
04:00	.4	.03	.00	1.9	.8	9.8	11.7	23.6	23.9
05:00	3.3	.03	.00	2.5	2.0	11.9	14.1	23.6	23.9
06:00	.0	.03	-.05	6.1	7.4	13.1	13.1	23.9	24.2
07:00	-1.8	-.13	-.19	7.3	7.9	14.2	9.4	24.0	24.2
08:00	-4.2	-.28	-.50	10.2	11.9	17.4	12.5	24.5	24.6
09:00	-4.2	-.32	-.62	12.5	14.3	19.7	15.9	25.4	25.5
10:00	-1.0	-.19	-.34	11.0	13.2	21.0	20.6	25.9	25.9
11:00	1.2	-.01	-.14	15.0	11.6	22.3	21.6	26.7	26.8
12:00	-2.1	-.35	-.55	11.7	12.5	24.7	23.3	27.6	27.6
13:00	-1.5	-.20	-.39	10.5	12.3	23.4	22.3	27.3	27.4
14:00	-1.2	-.11	-.29	22.2	19.9	21.2	20.0	23.5	23.6
15:00	-4.5	-.07	-.22	6.3	6.9	17.5	16.0	24.3	24.3
16:00	3.8	.05	.01	4.7	4.8	17.5	17.5	23.6	23.8
17:00	.3	.03	-.12	5.3 >	5.7 >	18.8	18.3	23.4	23.5
18:00	.4	.02	-.08	4.1	6.0	20.3	20.6	23.3	23.4
19:00	1.7	.05	-.04	6.3 >	7.8 >	16.9	16.0	23.1	23.2
20:00	3.5	.08	.02	4.7	5.8	15.3	15.4	22.8	22.9
21:00	.3	.01	-.10	7.6	10.7	13.8	12.5	22.5	22.7
22:00	.4	.00	-.10	8.5	12.2	17.6	13.1	22.2	22.4
23:00	-1.6	-.10	-.23	7.4	10.0	15.3	11.4	21.9	22.0
Avg	-.1	-.06	-.16	7.4	8.2	16.5	15.5	24.1	24.3
Max	3.8	.08	.03	22.2	19.9	24.7	23.3	27.6	27.6
Hr. of Max	16	20	00	14	14	12	12	12	12
Min	-4.5	-.35	-.62	1.4	.8	8.9	9.4	21.9	22.0
Count	24	24	24	24	24	24	24	24	24
Total									