Date Printed: 11/7/2017 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

11/6/2017

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	17.9	18.1	64.2	64.6	.22	95.2	7.4	238	225
01:00	17.4	17.8	63.4	64.0	.37	99.6	7.4	217	220
02:00	18.0	18.1	64.4	64.6	.12	98.2	7.4	230	221
03:00	18.4	18.3	65.2	65.0	-.11	93.8	7.4	225	222
04:00	17.8	17.8	64.0	64.1	.07	97.4	7.4	156	215
05:00	17.2	17.4	62.9	63.4	.25	99.9	7.4	173	219
06:00	17.0	17.3	62.6	63.1	.28	100.0	7.5	134	185
07:00	17.5	17.4	63.4	63.3	-.08	100.0	8.6	206	209
08:00	17.7	17.5	63.8	63.5	-.17	100.0	11.2	227	219
09:00	18.2	18.0 >	64.8	64.3 >	-.20	98.6 >	11.5 >	216 >	211 >
10:00	18.7	18.5	65.6	65.4	-.20	97.5	11.7 >	228	224
11:00	19.8	19.6	67.7	67.3	-.21	90.5	11.7	254	244
12:00	21.4	21.2	70.4	70.1	-.20	77.2	11.7	228	224
13:00	21.8	21.6	71.2	70.8	-.21	74.9	11.7	208	201
14:00	22.2	21.9	71.9	71.4	-.25	72.4	11.7	211	206
15:00	22.2	22.0	72.0	71.6	-.19	73.1	11.7	214	199
16:00	21.8	21.6	71.2	70.9	-.18	77.6	11.7	200	196
17:00	20.8	20.8	69.4	69.4	.01	84.7	11.7	191	199
18:00	19.9	20.0	67.8	68.1	.17	92.3	11.7	221	222
19:00	18.1	18.4	64.6	65.2	.29	98.0	11.7	44	55
20:00	17.4	17.8	63.3	64.0	.36	98.0	11.7	38	45
21:00	17.4	17.5	63.3	63.5	.07	98.0	11.7	47	45
22:00	17.4	17.3	63.2	63.1	-.10	97.2	11.7	47	49
23:00	16.9	16.8	62.4	62.2	-.14	96.3	11.7	48	45
Avg	18.9	18.9	65.9	66.0	.00	92.1	10.3	205	209
Max	22.2	22.0	72.0	71.6	.37	100.0	11.7	254	244
Hr. of Max	15	15	15	15	01	08	23	11	11
Min	16.9	16.8	62.4	62.2	-.25	72.4	7.4	38	45
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	246	223	31.6	15.3	.8	2.2	.9	2.3	4.8
01:00	226	220	50.0	17.6	.5	2.1	.9	2.2	4.1
02:00	232	221	23.5	15.9	2.1	3.9	2.3	4.1	1.6
03:00	229	223	23.8	17.3	3.2	4.7	3.5	4.9	1.4
04:00	134	216	76.7	66.8	.3	.5	1.1	1.1	3.0
05:00	223	230	65.1	44.0	.2	.9	.9	1.6	2.9
06:00	128	203	56.4	61.0	.3	.8	.7	1.1	3.2
07:00	212	214	46.8	30.1	1.5	3.0	1.7	3.2	3.6
08:00	213	219	51.0	45.1	.6	1.3	1.0	1.6	2.5
09:00	214 >	216 >	35.9	32.0	1.2 >	1.7 >	1.4 >	1.9 >	5.9 >
10:00	229	225	34.8	28.0	2.5	3.3	2.6	3.4	3.9
11:00	255	245	30.1	22.8	4.3	5.4	4.8	5.7	3.7
12:00	230	226	24.6	20.9	3.6	4.4	3.9	4.7	-.3
13:00	208	201	32.6	25.1	3.1	4.0	3.8	4.5	.8
14:00	214	207	30.6	25.3	3.3	4.3	4.0	4.8	-.4
15:00	214	199	39.2	32.0	2.8	3.5	3.4	3.9	4.6
16:00	200	195	31.8	24.7	2.2	3.1	2.5	3.3	-.3
17:00	196	200	29.9	17.3	.9	1.9	1.1	2.0	1.2
18:00	184	227	49.7	33.3	.3	.8	.9	1.3	3.0
19:00	40	22	43.0	37.3	.4	.5	.5	.6	2.2
20:00	50	58	40.3	37.3	.8	.9	1.1	.9	2.0
21:00	49	45	18.6	9.9	2.3	3.8	2.4	3.9	.1
22:00	49	49	15.2	11.3	2.2	3.4	2.3	3.5	.6
23:00	49	45	27.7	16.4	1.7	2.8	1.9	3.0	2.3
Avg	227	227	37.9	28.6	1.9	1.9	2.1	2.9	2.4
Max	255	245	76.7	66.8	4.3	5.4	4.8	5.7	5.9
Hr. of Max	11	11	04	04	11	11	11	11	09
Min	40	22	15.2	9.9	.2	.5	.5	.6	-.4
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	2.0	.05	.06	6.8	8.6	13.3	8.8	19.3	19.1
01:00	1.7	.05	.04	3.8	7.0	12.3	9.1	18.8	18.8
02:00	-.4	.00	-.10	8.2	10.2	14.4	10.5	19.5	19.2
03:00	.2	-.04	-.12	12.2	12.8	14.2	11.7	19.9	19.4
04:00	.8	.05	.00	4.4	5.8	13.6	12.6	19.2	18.8
05:00	1.0	.02	.00	3.0	4.1	12.2	10.2	18.5	18.4
06:00	.4	.02	.01	2.3 >	4.5 >	14.6	16.3	18.3	18.2
07:00	.9	-.02	-.07	6.1	7.9	18.2	12.5	18.9	18.3
08:00	.5	.01	-.03	4.2	6.1	15.2	13.6	19.0	18.3
09:00	3.0 >	.10 >	-.01 >	7.0 >	8.9 >	16.7	15.8	19.9 >	19.0 >
10:00	1.6	.02 >	.00 >	10.7 >	11.7 >	17.4	15.8	20.4	19.5
11:00	1.7	.16	-.03	12.1	12.9	17.3	15.2	21.6	20.7
12:00	-1.6	-.10	-.24	10.5	12.2	16.6	15.0	23.1	22.2
13:00	-2.0	-.09	-.33	10.1	12.0	20.3	17.2	23.5	22.7
14:00	-2.8	-.23	-.52	9.6	10.4	20.4	20.1	23.9	23.0
15:00	1.0	.03	-.24	11.5	11.1	23.0	21.2	24.0	23.2
16:00	-3.3	-.10	-.32	10.4	12.1	18.7	15.8	23.6	22.9
17:00	-.5	-.01	-.05	4.4	6.2	15.4	11.6	22.7	22.1
18:00	2.3	.01	.03	3.7	5.1	15.1	11.5	21.7	21.3
19:00	-.4	.00	-.03	2.5	2.5	8.7	8.2	20.0	19.7
20:00	-1.5	.01	-.04	3.1	4.3	8.4	11.3	19.2	19.1
21:00	-3.1	-.05	-.25	5.8	7.2	10.8	6.3	19.2	18.7
22:00	-1.2	-.03	-.11	6.8	7.8	11.3	8.3	19.0	18.3
23:00	-.6	.01	-.08	5.5	6.9	13.5	9.3	18.5	17.8
Avg	.0	-.01	-.10	6.9	8.3	15.1	12.8	20.5	20.0
Max	3.0	.16	.06	12.2	12.9	23.0	21.2	24.0	23.2
Hr. of Max	09	11	00	03	11	15	15	15	15
Min	-3.3	-.23	-.52	2.3	2.5	8.4	6.3	18.3	17.8
Count	24	24	24	24	24	24	24	24	24
Total									