Date Printed: 11/6/2017 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

11/5/2017

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	15.8	16.5	60.4	61.8	.76	100.0	6.6	44	292
01:00	15.7	16.3	60.3	61.4	.62	100.0	6.6	116	231
02:00	15.2	15.7	59.4	60.3	.50	100.0	6.6	159	182
03:00	15.6	15.9	60.0	60.6	.33	100.0	6.6	176	217
04:00	16.0	16.4	60.9	61.6	.41	100.0	6.6	211	224
05:00	16.0	16.7	60.9	62.0	.61	100.0	6.6	70	167
06:00	16.3	16.6	61.3	62.0	.39	100.0	6.7	147	217
07:00	16.8	16.8	62.2	62.3	.07	100.0	7.1	244	225
08:00	17.1	17.0	62.8	62.6	-.09	100.0	7.4	238	221
09:00	17.7	17.5	63.9	63.5	-.18	100.0	7.4	244	227
10:00	19.0	18.8	66.1	65.8	-.17	97.8	7.4	240	231
11:00	19.9	19.6	67.8	67.3	-.24	89.8	7.4	267	260
12:00	20.9	20.6	69.5	69.1	-.25	83.3	7.4	249	239
13:00	21.7	21.4	71.1	70.6	-.31	76.6	7.4	246	237
14:00	22.8	22.5	73.0	72.5	-.28	64.8	7.4	233	224
15:00	22.8	22.5	73.0	72.5	-.27	62.4	7.4	224	216
16:00	22.5	22.3	72.5	72.1	-.21	64.0	7.4	220	213
17:00	21.6	21.6	71.0	70.8	-.08	70.7	7.4	224	214
18:00	20.8	20.8	69.4	69.5	.04	76.5	7.4	227	219
19:00	20.5	20.4	69.0	68.8	-.10	77.2	7.4	232	220
20:00	19.8	19.8	67.6	67.7	.03	80.7	7.4	242	231
21:00	18.9	19.1	66.0	66.4	.23	86.4	7.4	226	224
22:00	18.1	18.9	64.7	65.9	.71	92.4	7.4	143	202
23:00	18.1	18.5	64.6	65.3	.38	94.3	7.4	216	219
Avg	18.7	18.8	65.7	65.9	.12	88.2	7.2	216	223
Max	22.8	22.5	73.0	72.5	.76	100.0	7.4	267	292
Hr. of Max	15	15	15	15	00	09	23	11	00
Min	15.2	15.7	59.4	60.3	-.31	62.4	6.6	44	167
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	63	27	44.2	61.9	.4	.2	.5	.3	2.2
01:00	96	165	68.1	58.3	.1	.1	.4	.3	4.3
02:00	94	230	42.7	29.3	.0	.3	.3	.9	2.7
03:00	257	216	71.5	17.9	.0	1.0	.1	1.0	3.1
04:00	200	226	61.3	44.2	.1	.8	.4	1.0	4.8
05:00	66	230	68.0	45.5	.2	.3	.3	.3	2.3
06:00	160	215	49.4	42.7	.3	.7	.5	.9	3.4
07:00	242	225	42.3	26.7	1.1	2.0	1.3	2.1	2.9
08:00	239	221	21.7	12.1	1.2	2.1	1.3	2.1	3.6
09:00	243	225	29.7	19.3	1.0	1.7	1.2	1.8	5.4
10:00	241	232	24.4	21.7	3.5	4.2	3.8	4.5	1.4
11:00	263	255	31.1	27.0	3.4	3.7	3.7	4.0	2.5
12:00	250	242	26.4	24.3	4.5	5.2	5.0	5.6	2.0
13:00	247	239	21.8	19.2	6.5	7.9	7.0	8.2	.9
14:00	235	225	27.4	22.2	6.5	8.2	7.1	8.8	.5
15:00	225	217	26.2	19.1	7.0	9.4	7.7	9.9	.8
16:00	222	213	28.9	23.2	5.5	7.5	6.1	8.0	.5
17:00	225	215	23.2	17.3	3.4	5.1	3.6	5.3	1.4
18:00	228	219	21.4	14.0	3.4	5.1	3.6	5.2	3.3
19:00	232	219	23.3	22.8	3.5	4.6	3.7	4.9	.7
20:00	243	230	22.5	17.6	2.4	4.1	2.6	4.2	3.2
21:00	231	226	42.9	12.4	1.3	3.1	1.4	3.2	5.3
22:00	144	206	73.1	17.9	.1	.9	.2	1.0	3.5
23:00	212	217	39.0	19.2	.8	2.4	1.1	2.5	2.8
Avg	237	237	38.8	26.5	1.1	1.1	2.6	3.6	2.6
Max	263	255	73.1	61.9	7.0	9.4	7.7	9.9	5.4
Hr. of Max	11	11	22	00	15	15	15	15	09
Min	63	27	21.4	12.1	.0	.1	.1	.3	.5
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	-.4	.01	.00	2.1 >	1.7 >	7.0	8.3	16.9	17.4
01:00	.9	.02	-.01	2.0	2.7	9.2	11.4	16.9	17.1
02:00	-.6	.00	.00	1.2 >	2.6 >	8.6	3.7	16.3	16.4
03:00	1.7	.00	.03	.9	3.1	9.3	7.1	16.7	16.6
04:00	2.1	.02	.03	2.2 >	3.1 >	12.0	10.1	17.3	17.2
05:00	.6	.01	.01	2.1	1.8	9.4	12.1	17.2	17.4
06:00	.9	.02	.03	3.6	3.5	8.4	6.1	17.4	17.3
07:00	.6	.05	.00	4.7	5.7	12.7	8.7	18.0	17.5
08:00	-.6	.05	-.05	3.3	4.6	13.5	7.3	18.4	17.7
09:00	2.2	.06	.00	4.5	7.3	17.9	13.5	19.2	18.4
10:00	.1	-.04	-.11	11.4	12.7	18.9	16.9	20.6	19.8
11:00	1.2	.03	-.15	9.3 >	9.6 >	19.2	19.7	21.7	20.8
12:00	1.2	.05	-.13	14.0	14.0	19.5	17.7	22.8	22.0
13:00	-.7	-.14	-.36	15.8	16.2	15.9	14.2	23.8	23.0
14:00	-.7	-.15	-.39	17.3	19.3	19.8	16.5	25.0	24.3
15:00	-1.5	-.12	-.53	18.8 >	21.8 >	18.4	15.4	25.0	24.2
16:00	-.7	-.20	-.46	17.9	21.7	20.0	17.9	24.7	24.0
17:00	-.6	-.05	-.15	10.2	11.8	16.1	13.4	23.7	23.1
18:00	-.2	.12	-.08	9.5 >	10.6 >	14.6	10.3	22.7	22.2
19:00	.5	-.06	-.09	13.0	14.8	15.3	16.2	22.3	21.7
20:00	1.5	.10	.07	6.5	9.1	14.7	13.0	21.4	21.0
21:00	1.2	.08	.04	7.7 >	9.5 >	14.4	7.9	20.4	20.3
22:00	.8	.01	.01	1.0	3.8	12.4	9.1	19.6	20.0
23:00	-.3	.04	-.02	4.9	6.6	11.0	8.6	19.6	19.6
Avg	.4	.00	-.10	7.7	9.1	14.1	11.9	20.3	20.0
Max	2.2	.12	.07	18.8	21.8	20.0	19.7	25.0	24.3
Hr. of Max	09	18	20	15	15	16	11	15	14
Min	-1.5	-.20	-.53	.9	1.7	7.0	3.7	16.3	16.4
Count	24	24	24	24	24	24	24	24	24
Total									