Date Printed: 11/8/2017 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

11/7/2017

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	16.4	16.3	61.6	61.4	-.14	97.8	11.7	65	57
01:00	16.0	15.8	60.7	60.4	-.16	98.0	12.3	59	46
02:00	15.9	15.7	60.6	60.3	-.13	98.0	14.0	139	126
03:00	15.9	15.9	60.7	60.6	-.08	98.0	19.1	46	42
04:00	16.3	16.2	61.4	61.1	-.18	98.0	23.2	44	30
05:00	16.8	16.6	62.2	61.9	-.18	98.0	32.1	164	129
06:00	17.2	17.0	62.9	62.6	-.18	98.0	38.2	37	44
07:00	17.0	16.8	62.6	62.3	-.20	98.0	44.4	38	41
08:00	16.7	16.5	62.0	61.6	-.23	98.0	55.8	49	46
09:00	16.7	16.5	62.1	61.7	-.26	98.0	58.2	56	61
10:00	17.5	17.3	63.6	63.1	-.27	98.0	58.2	32	62
11:00	18.1	17.9	64.6	64.2	-.25	98.0	58.2	224	214
12:00	18.8	18.6	65.9	65.5	-.22	95.2	58.2	241	234
13:00	20.0	19.8	68.0	67.6	-.19	84.5	58.2	242	234
14:00	20.9	20.7	69.7	69.3	-.22	78.6	58.2	231	221
15:00	20.4	20.2	68.8	68.4	-.20	86.6	59.9	263	250
16:00	19.1	18.9	66.4	66.0	-.20	98.0	61.9	277	276
17:00	17.3	17.2	63.2	62.9	-.18	94.2	62.0	271	265
18:00	15.7	15.5	60.2	59.9	-.18	93.1	62.0	249	248
19:00	14.5	14.3	58.1	57.8	-.18	94.3	62.0	256	247
20:00	13.7	13.5	56.7	56.3	-.24	92.9	62.0	68	63
21:00	12.4	12.1	54.3	53.7	-.31	88.5	62.0	49	47
22:00	11.1	10.8	51.9	51.4	-.31	88.5	62.0	67	62
23:00	9.8	9.5	49.7	49.1	-.32	88.7	62.0	57	50
Avg	16.4	16.2	61.6	61.2	-.21	94.1	48.2	39	50
Max	20.9	20.7	69.7	69.3	-.08	98.0	62.0	277	276
Hr. of Max	14	14	14	14	03	16	23	16	16
Min	9.8	9.5	49.7	49.1	-.32	78.6	11.7	32	30
Count	24	24	24	24	24	24	24	24	24
Total									

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11/7/2017

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	71	59	42.9	28.0	1.0	1.4	1.2	1.6	3.5
01:00	125	82	64.5	42.6	.2	.3	.7	.7	5.0
02:00	121	113	53.8	43.8	.8	.8	1.2	1.1	2.1
03:00	44	43	25.8	19.9	2.8	3.8	3.0	3.9	.4
04:00	43	29	23.2	18.9	2.9	3.7	3.1	4.0	.1
05:00	167	138	52.2	49.9	.8	1.3	2.3	2.7	1.2
06:00	38	43	41.6	37.3	1.8	2.3	2.3	2.7	3.4
07:00	26	35	61.0	58.7	1.0	1.5	2.0	2.4	-.7
08:00	56	50	34.2	27.5	2.2	2.8	2.5	3.1	1.3
09:00	61	59	47.9	31.2	1.2	1.5	1.4	1.6	3.2
10:00	29	93	41.6	55.6	.4	.2	1.4	1.3	1.7
11:00	226	216	24.6	20.2	3.3	4.2	3.5	4.4	1.5
12:00	244	236	24.7	20.4	3.3	4.2	3.7	4.5	3.4
13:00	249	238	39.5	32.5	2.7	3.1	3.0	3.4	2.3
14:00	231	223	26.4	22.2	3.6	4.5	4.0	4.8	2.3
15:00	280	270	42.8	35.5	2.2	2.8	3.1	3.8	7.7
16:00	279	276	26.0	20.3	4.0	5.3	4.4	5.7	4.4
17:00	272	267	21.3	18.7	4.9	6.2	5.2	6.4	2.0
18:00	251	248	24.3	18.4	3.5	4.6	3.8	4.8	4.4
19:00	248	250	47.7	44.1	.9	1.4	1.3	1.7	3.7
20:00	68	63	23.9	19.6	2.4	2.9	2.7	3.3	2.1
21:00	51	48	17.4	14.0	3.4	4.1	3.5	4.2	.1
22:00	66	60	19.8	16.1	4.2	5.1	4.4	5.3	-1.8
23:00	58	50	17.4	13.8	5.3	6.7	5.5	6.9	.1
Avg	56	56	35.2	29.6	1.0	1.0	2.9	3.5	2.2
Max	280	276	64.5	58.7	5.3	6.7	5.5	6.9	7.7
Hr. of Max	15	16	01	07	23	23	23	23	15
Min	26	29	17.4	13.8	.2	.2	.7	.7	-1.8
Count	24	24	24	24	24	24	24	24	24
Total									

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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	.8	.05	.03	4.1	5.8	12.3	12.6	18.1	17.4
01:00	2.4	.04	.00	3.5	4.3	12.4	14.2	17.8	16.9
02:00	1.0	-.01	-.04	6.2	6.3	11.3	12.9	17.7	16.9
03:00	-1.9	-.05	-.18	9.2	10.5	10.1	9.2	17.7	17.0
04:00	-1.9	-.06	-.17	7.6 >	7.7 >	11.3	9.0	18.1	17.3
05:00	-3.2	-.06	-.24	7.7	7.0	20.2	19.6	18.6	17.7
06:00	-.6	.04	-.14	6.3	7.0	17.5	17.1	18.9	18.1
07:00	-3.0	-.06	-.17	5.2	5.3	13.0	11.5	18.8	17.9
08:00	-2.1	-.03	-.19	8.0 >	9.6 >	15.4	12.4	18.4	17.5
09:00	-.5	.01	-.06	4.4	4.4	16.0	18.3	18.4	17.5
10:00	1.2	.03	-.02	5.1 >	5.1 >	20.2	23.1	19.3	18.4
11:00	-2.7	-.01	-.35	8.7	9.9	17.6	14.9	19.8	19.0
12:00	-.3	.12	-.11	11.0	9.9	17.5	14.9	20.5	19.6
13:00	.8	-.01	-.13	8.8	8.3	19.8	18.8	21.7	20.8
14:00	.2	-.03	-.26	10.2	10.4	19.4	17.7	22.6	21.8
15:00	3.6	.20	.01	15.9 >	15.8 >	20.2	19.7	22.2	21.4
16:00	1.2	.24	.06	16.2	19.5	16.5	13.7	20.8	20.1
17:00	-.1	.05	-.21	13.3	18.2	15.2	14.4	18.9	18.1
18:00	1.7	.14	.09	9.2	11.8	16.6	13.0	17.3	16.5
19:00	-.8	.03	.02	5.8 >	6.6 >	18.9	17.6	16.2	15.4
20:00	-.7	-.05	-.19	8.0	8.2	15.3	14.4	15.4	14.6
21:00	-1.9	-.15	-.33	8.5	10.2	14.4	13.3	14.1	13.2
22:00	-4.2	-.24	-.52	10.4	11.5	13.1	12.6	12.9	12.0
23:00	-2.9	-.14	-.50	12.5 >	12.8 >	12.3	10.5	11.8	11.0
Avg	-.6	.00	-.15	8.6	9.4	15.7	14.8	18.2	17.3
Max	3.6	.24	.09	16.2	19.5	20.2	23.1	22.6	21.8
Hr. of Max	15	16	18	16	16	15	10	14	14
Min	-4.2	-.24	-.52	3.5	4.3	10.1	9.0	11.8	11.0
Count	24	24	24	24	24	24	24	24	24
Total									