Date Printed: 11/2/2017 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

11/1/2017

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	6.1	6.6	42.9	44.0	.58	99.5	139.2	47	57
01:00	5.9	6.3	42.6	43.4	.46	99.6	139.2	51	44
02:00	6.2	6.4	43.2	43.6	.22	99.6	139.2	46	59
03:00	5.9	6.1	42.6	43.1	.25	99.6	139.2	44	46
04:00	6.3	6.5	43.4	43.7	.15	99.6	139.2	43	56
05:00	6.8	6.8	44.2	44.2	.01	99.5	139.2	60	51
06:00	6.6	6.6	43.9	43.9	.01	99.5	139.2	45	43
07:00	6.6	6.7	43.9	44.0	.03	99.5	139.2	39	36
08:00	7.2	7.1	45.0	44.8	-.10	99.0	139.2	49	42
09:00	8.4	8.3	47.1	46.9	-.16	93.8	139.2	55	49
10:00	9.9	9.7	49.8	49.5	-.15	87.9	139.2	192	155
11:00	11.7	11.4	53.0	52.5	-.28	78.9	139.2	44	45
12:00	13.6	13.5	56.5	56.2	-.14	71.1	139.2	183	195
13:00	14.6	14.4	58.2	58.0	-.13	70.5	139.2	262	242
14:00	15.3	15.2	59.6	59.3	-.16	69.7	139.2	252	241
15:00	16.1	15.9	60.9	60.6	-.15	69.6	139.2	269	262
16:00	16.6	16.4	61.8	61.5	-.18	71.2	139.2	252	249
17:00	16.0	16.0	60.7	60.8	.03	79.1	139.2	198	188
18:00	15.0	14.9	58.9	58.9	-.04	87.8	139.2	62	61
19:00	14.0	14.0	57.1	57.2	.04	96.1	139.2	41	47
20:00	13.5	13.6	56.3	56.5	.12	99.0	139.2	58	63
21:00	13.4	13.6	56.2	56.5	.15	99.2	139.2	62	75
22:00	12.9	13.0	55.3	55.4	.04	99.4	139.2	42	37
23:00	12.6	12.7	54.6	54.9	.19	99.8	139.2	58	65
Avg	10.9	10.9	51.6	51.6	.03	90.4	139.2	49	57
Max	16.6	16.4	61.8	61.5	.58	99.8	139.2	269	262
Hr. of Max	16	16	16	16	00	23	23	15	15
Min	5.9	6.1	42.6	43.1	-.28	69.6	139.2	39	36
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	46	53	24.3	15.6	.9	1.1	.9	1.2	1.7
01:00	45	44	17.2	9.4	1.1	2.3	1.2	2.3	-1.1
02:00	57	45	24.4	25.7	.6	.9	.7	1.0	2.5
03:00	48	46	23.9	8.5	1.3	3.2	1.4	3.2	.0
04:00	40	54	42.0	18.5	1.0	2.0	1.1	2.1	1.3
05:00	59	46	36.7	22.2	.8	1.4	1.0	1.6	.0
06:00	47	44	20.8	9.7	1.7	3.2	1.7	3.2	-.6
07:00	40	36	13.0	8.4	2.2	3.4	2.2	3.4	-1.0
08:00	50	43	12.8	8.8	2.2	3.4	2.2	3.5	-.3
09:00	48	44	31.2	25.4	1.0	1.5	1.1	1.6	-.6
10:00	157	129	56.9	60.6	.2	.1	.3	.4	2.1
11:00	43	47	50.9	47.0	.6	.7	.7	.8	.4
12:00	191	195	59.1	54.6	.6	.7	1.0	1.0	-1.8
13:00	263	250	33.0	32.0	1.2	1.2	1.4	1.3	4.6
14:00	251	234	40.9	38.5	1.3	1.5	1.7	1.8	3.1
15:00	267	261	29.4	28.5	1.6	1.6	1.7	1.7	5.0
16:00	262	254	23.0	18.6	1.8	2.2	2.2	2.5	2.9
17:00	153	179	48.6	48.5	.5	.4	.6	.6	6.9
18:00	69	58	27.7	26.7	.8	.8	.9	.9	2.4
19:00	37	46	27.3	18.9	1.0	1.8	1.1	1.9	1.6
20:00	67	58	31.1	16.7	.5	.7	.6	.7	6.2
21:00	113	117	60.9	55.0	.5	.8	1.3	1.3	1.8
22:00	48	39	44.2	45.9	.5	1.2	.6	1.2	1.6
23:00	44	60	49.2	37.5	.2	.7	.4	.8	2.2
Avg	46	46	34.5	28.4	1.5	1.5	1.2	1.7	1.7
Max	267	261	60.9	60.6	2.2	3.4	2.2	3.5	6.9
Hr. of Max	15	15	21	10	08	08	16	08	17
Min	37	36	12.8	8.4	.2	.1	.3	.4	-1.8
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	-1.6	.01	-.04	2.7	2.9	8.1	5.9	6.5	6.7
01:00	-3.0	-.03	-.13	2.7	4.6	8.2	5.6	6.4	6.3
02:00	-.8	.02	-.03	2.9	3.6	9.8	6.4	6.7	6.5
03:00	-3.7	-.03	-.22	4.1	5.2	10.6	4.6	6.3	6.3
04:00	-2.5	.00	-.10	3.4	5.2	12.4	8.8	6.8	6.7
05:00	-.6	-.03	-.07	3.8	4.7	10.8	10.8	7.2	6.9
06:00	-3.4	-.07	-.23	4.0	5.7	11.3	6.7	7.0	6.8
07:00	-4.2	-.09	-.26	4.6	5.4	10.4	5.0	7.0	6.8
08:00	-3.6	-.09	-.22	4.5	5.3	11.7	5.1	7.6	7.2
09:00	-.4	-.06	-.09	4.5	4.9	15.9	16.3	8.7	7.4
10:00	-7.4	.03	-.06	1.6	1.7	28.2	25.0	10.2	6.4
11:00	-2.3	.06	.01	2.8	3.0	28.8	30.7	11.9	11.2
12:00	-3.5	-.08	-.20	4.2	3.6	28.7	33.0	13.8	13.1
13:00	-1.5	.08	-.06	3.7	4.2	23.1	22.5	14.8	14.0
14:00	2.7	.08	-.01	5.3	5.6	21.8	22.7	15.6	14.8
15:00	1.7	.09	-.08	4.5	4.5	19.9	21.8	16.5	15.6
16:00	.8	.05	-.04	4.8	5.0	16.1	14.9	17.0	16.2
17:00	1.9	.05	.01	2.7 >	2.8 >	13.4	11.1	16.5	15.9
18:00	-.8	.01	-.04	3.3	3.1	10.9	12.2	15.4	14.8
19:00	-3.0	.01	-.08	2.6	4.4	10.4	5.8	14.4	13.9
20:00	-.1	.03	-.02	1.9	2.4	11.0	9.1	13.9	13.5
21:00	-.3	.03	-.01	5.1	5.6	10.3	10.2	13.9	13.6
22:00	-1.1	.00	-.06	2.5	3.2	11.2	8.4	13.3	13.1
23:00	-1.0	.01	-.04	1.9	2.6	9.0	8.6	12.9	12.7
Avg	-1.6	.00	-.09	3.5	4.1	14.7	13.0	11.3	10.7
Max	2.7	.09	.01	5.3	5.7	28.8	33.0	17.0	16.2
Hr. of Max	14	15	17	14	06	11	12	16	16
Min	-7.4	-.09	-.26	1.6	1.7	8.1	4.6	6.3	6.3
Count	24	24	24	24	24	24	24	24	24
Total									