Date Printed: 11/3/2017 06:04

Daily Summary Report

Site: Tower "B" (6500 Area)

11/2/2017

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	12.3	12.5	54.1	54.5	.27	99.8	.0	50	66
01:00	11.9	12.2	53.4	53.9	.28	99.9	.0	68	76
02:00	11.7	11.9	53.0	53.4	.22	100.0	.0	44	45
03:00	11.9	12.0	53.4	53.6	.15	100.0	.0	52	47
04:00	12.4	12.4	54.3	54.3	.01	100.0	.0	73	47
05:00	12.3	12.3	54.1	54.1	-.01	100.0	.0	39	43
06:00	11.9	12.0	53.5	53.6	.09	100.0	.0	62	81
07:00	11.6	11.8	52.9	53.2	.18	100.0	.0	50	66
08:00	11.3	11.5	52.4	52.6	.13	100.0	.0	52	48
09:00	12.4	12.3	54.3	54.2	-.06	100.0	.0	58	41
10:00	14.5	14.3	58.1	57.8	-.15	95.2	.0	102	116
11:00	16.5	16.4	61.8	61.5	-.16	78.1	.0	214	244
12:00	17.9	17.8	64.3	64.0	-.15	71.5	.0	253	243
13:00	19.1	18.9	66.4	66.0	-.25	67.3	.0	268	259
14:00	18.8	18.5	65.8	65.4	-.22	69.9	.0	272	265
15:00	19.6	19.4	67.3	66.9	-.20	66.8	.0	281	273
16:00	20.2	20.0	68.3	67.9	-.20	67.3	.0	268	266
17:00	20.0	19.8	67.9	67.6	-.21	70.8	.0	268	268
18:00	19.3	19.2	66.7	66.6	-.05	78.0	.0	219	227
19:00	18.1	18.4	64.6	65.1	.26	87.5	.0	244	219
20:00	17.4	17.6	63.3	63.7	.24	94.7	.0	11	219
21:00	16.7	16.9	62.1	62.4	.17	99.4	.0	70	52
22:00	16.6	16.8	62.0	62.3	.20	99.2	.0	75	177
23:00	16.5	16.9	61.8	62.5	.39	99.7	.0	48	76
Avg	15.5	15.5	59.8	59.9	.04	89.4	.0	35	55
Max	20.2	20.0	68.3	67.9	.39	100.0	.0	281	273
Hr. of Max	16	16	16	16	23	09	23	15	15
Min	11.3	11.5	52.4	52.6	-.25	66.8	.0	11	41
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	60	56	61.0	36.4	.3	.5	.4	.7	4.7
01:00	52	49	48.6	54.8	.5	.7	.8	.8	3.2
02:00	42	43	32.8	17.9	1.2	2.5	1.5	2.6	-1.1
03:00	49	46	40.7	21.5	.7	1.4	.8	1.5	2.3
04:00	59	72	60.7	40.8	.7	.7	1.3	1.6	2.8
05:00	22	53	44.8	44.6	.5	.5	.7	.7	2.0
06:00	75	78	42.9	35.8	.5	.4	.7	.6	1.5
07:00	54	44	56.3	38.0	.3	.2	.5	.4	2.8
08:00	45	46	37.8	20.8	.8	1.5	1.0	1.6	-.6
09:00	53	36	45.0	29.2	.5	.8	.7	.9	1.1
10:00	55	119	61.5	59.5	.1	.1	.6	.4	.2
11:00	230	228	67.1	67.0	.4	.5	.9	.7	2.2
12:00	248	239	43.0	37.0	1.7	2.0	2.0	2.2	-1.8
13:00	268	259	19.8	16.6	4.6	5.2	4.9	5.4	1.2
14:00	274	266	24.7	20.7	2.5	2.8	2.8	3.0	4.2
15:00	275	270	35.7	34.7	2.2	2.3	2.4	2.5	4.3
16:00	269	264	26.9	27.2	2.2	2.4	2.3	2.6	3.9
17:00	270	267	21.7	17.1	2.4	3.0	2.6	3.1	2.8
18:00	236	236	25.8	24.1	.9	1.5	1.0	1.5	5.2
19:00	122	219	39.4	25.2	.1	.4	.1	.5	6.0
20:00	102	217	56.8	40.8	.2	.2	.2	.3	3.0
21:00	52	69	66.7	47.5	.3	.3	.4	.5	4.6
22:00	124	21	49.9	48.7	.1	.1	.2	.1	3.3
23:00	58	57	46.8	20.5	.2	.1	.3	.4	2.9
Avg	49	49	44.0	34.4	.6	.6	1.2	1.4	2.5
Max	275	270	67.1	67.0	4.6	5.2	4.9	5.4	6.0
Hr. of Max	15	15	11	11	13	13	13	13	19
Min	22	21	19.8	16.6	.1	.1	.1	.1	-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	.03	.00	1.9	2.2	11.5	10.6	12.6	12.4
01:00	-.3	.03	-.03	2.4	3.1	7.6	8.2	12.2	12.1
02:00	-3.9	-.07	-.17	4.8	5.2	11.0	6.8	12.0	11.8
03:00	-2.5	-.01	-.08	2.7	3.9	13.3	9.5	12.2	11.9
04:00	-1.6	-.01	-.07	10.0 >	10.5 >	12.0	11.2	12.8	12.3
05:00	-1.3	-.01	-.05	3.1 >	3.1 >	9.6	9.4	12.6	12.1
06:00	-2.0	.00	-.01	3.4 >	3.1 >	10.2	10.9	12.3	11.8
07:00	-.8	.03	-.01	1.9 >	1.7 >	7.5	9.1	11.9	11.6
08:00	-3.0	-.02	-.09	2.6	3.3	8.8	6.3	11.7	11.3
09:00	-2.3	.00	-.05	1.9 >	2.4 >	14.2	11.5	12.8	12.2
10:00	-2.9	.01	-.03	2.4 >	2.5 >	18.9	19.0	15.0	14.2
11:00	-8.6	.00	-.09	4.1	3.8	29.3	28.4	17.2	16.3
12:00	-5.5	-.13	-.30	6.8	7.7	26.9	25.1	18.6	17.8
13:00	-2.1	-.01	-.28	9.8 >	10.1 >	15.0	12.6	19.9	19.0
14:00	1.3	.14	-.09	6.0	6.6	17.8	18.0	19.6	18.7
15:00	-.8	.11	-.06	6.0 >	6.8 >	21.6	20.5	20.6	19.7
16:00	1.1	.06	-.06	5.8 >	6.5 >	17.2	16.9	21.3	20.4
17:00	-.6	.05	-.11	6.3	6.1	14.1	12.2	21.1	20.3
18:00	2.6	.06	.01	4.2	5.7	13.2	12.4	20.3	19.7
19:00	3.3	.01	.01	1.1	2.1	9.7	7.7	19.1	18.8
20:00	.2	.01	.00	1.1	1.5	7.1	6.7	18.3	18.0
21:00	-1.5	.03	-.01	1.7 >	2.0 >	9.0	7.7	17.5	17.3
22:00	.5	.00	.00	1.5	.8	8.2	7.7	17.5	17.3
23:00	-1.0	.01	.00	1.2	1.4	7.7	7.5	17.3	17.4
Avg	-1.3	.01	-.07	3.9	4.3	13.4	12.3	16.1	15.6
Max	3.3	.14	.01	10.0	10.5	29.3	28.4	21.3	20.4
Hr. of Max	19	14	19	04	04	11	11	16	16
Min	-8.6	-.13	-.30	1.1	.8	7.1	6.3	11.7	11.3
Count	24	24	24	24	24	24	24	24	24
Total									