Date Printed: 4/17/2019 00:35

Daily Summary Report

Site: Tower "B" (6500 Area)

4/16/2019

Interval: 001h

	01_TempC_015m	02_TempC_030m	03_TempF_015m	04_TempF_030m	05_VT_Grad	08_RH_015m	16_Precip_In	21_WDir_015m	22_WDir_030m
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	PERCENT	INCHES	DEG	DEG
00:00	5.7	6.1	42.2	43.0	.43	86.8	.00	29	56
01:00	5.2	5.9	41.3	42.6	.71	93.6	.00	154	219
02:00	4.5	4.7	40.1	40.4	.17	95.3	.00	40	46
03:00	4.0	4.2	39.2	39.6	.22	98.4	.00	40	49
04:00	3.6	4.0	38.5	39.2	.36	99.4	.00	37	48
05:00	3.5	3.9	38.3	39.1	.46	99.5	.00	45	60
06:00	3.3	3.5	37.9	38.2	.19	99.6	.00	32	47
07:00	3.4	3.3	38.1	38.0	-.02	99.7	.00	41	39
08:00	6.1	5.9	43.0	42.6	-.26	85.2	.00	51	41
09:00	9.8	9.5	49.6	49.0	-.30	63.5	.00	57	54
10:00	12.6	12.4	54.7	54.4	-.18	45.9	.00	25	30
11:00	15.0	14.9	59.0	58.9	-.05	41.1	.00	323	314
12:00	17.6	17.4	63.6	63.2	-.20	33.9	.00	280	270
13:00	19.8	19.5	67.6	67.2	-.22	32.4	.00	262	252
14:00	21.9	21.7	71.4	71.0	-.18	30.0	.00	235	225
15:00	23.4	23.3	74.2	73.9	-.17	27.9	.00	236	228
16:00	24.6	24.5	76.4	76.1	-.15	26.1	.00	230	221
17:00	25.1	25.0	77.2	77.0	-.13	25.3	.00	226	217
18:00	24.5	24.4	76.1	76.0	-.06	26.7	.00	220	210
19:00	23.3	23.4	73.9	74.1	.12	30.9	.00	199	203
20:00	19.1	20.3	66.4	68.6	1.22	49.8	.00	61	135
21:00	16.3	18.7	61.3	65.7	2.40	65.2	.00	69	231
22:00	14.8	17.2	58.7	62.9	2.35	72.5	.00	75	19
23:00	13.9	16.2	57.0	61.2	2.32	77.0	.00	84	199
Avg	13.4	13.7	56.1	56.7	.38	62.7	.00	40	42
Max	25.1	25.0	77.2	77.0	2.40	99.7	.00	323	314
Hr. of Max	17	17	17	17	21	07	23	11	11
Min	3.3	3.3	37.9	38.0	-.30	25.3	.00	25	19
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	38	46	27.1	23.0	.9	1.2	1.1	1.3	.4
01:00	84	216	65.9	54.3	.2	.3	.4	.5	-.2
02:00	39	45	22.6	10.1	1.4	2.3	1.5	2.3	.8
03:00	39	48	20.0	8.4	1.1	1.8	1.1	1.8	2.1
04:00	39	46	22.3	10.7	.9	2.3	1.0	2.3	-1.2
05:00	46	55	21.8	11.0	.8	1.8	.8	1.8	-1.5
06:00	32	45	18.9	11.1	.9	1.4	.9	1.4	2.3
07:00	44	39	15.2	8.1	2.0	3.1	2.1	3.1	.6
08:00	50	41	14.5	9.9	2.9	3.8	3.0	3.9	.7
09:00	57	53	21.9	17.4	3.2	3.6	3.4	3.8	-.6
10:00	35	36	55.5	50.3	1.0	1.0	1.4	1.3	-6.3
11:00	316	306	45.8	44.1	2.0	1.8	2.7	2.4	1.7
12:00	279	269	20.7	18.5	4.8	4.9	5.1	5.1	3.9
13:00	262	251	26.8	22.9	5.8	6.2	6.4	6.6	.2
14:00	238	227	37.3	30.9	5.4	6.4	6.4	7.1	.6
15:00	239	229	27.6	25.3	6.9	8.0	7.8	8.8	.4
16:00	233	223	31.7	25.0	6.3	7.7	7.1	8.4	.0
17:00	231	221	34.8	28.2	5.6	7.3	6.6	8.2	3.0
18:00	221	210	27.8	22.8	4.8	5.9	5.3	6.3	-.6
19:00	209	207	25.5	16.7	2.8	4.0	3.1	4.2	.9
20:00	46	160	48.9	54.4	.4	.3	.6	.7	3.8
21:00	62	225	29.4	59.8	.6	.4	.7	.5	1.2
22:00	67	11	26.8	41.6	.7	.2	.7	.3	1.3
23:00	86	344	26.5	70.6	.2	.1	.3	.1	1.9
Avg	40	40	29.8	28.1	1.5	1.5	2.9	3.4	.6
Max	316	344	65.9	70.6	6.9	8.0	7.8	8.8	3.9
Hr. of Max	11	23	01	23	15	15	15	15	12
Min	32	11	14.5	8.1	.2	.1	.3	.1	-6.3
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	-1.3	-.02	-.04	3.0	3.1	9.0	7.5	5.5	6.0
01:00	.5	.00	.01	1.7	1.7	5.1	5.7	5.0	5.8
02:00	-2.0	.01	-.09	3.6	4.3	10.5	5.5	4.4	4.7
03:00	-1.4	.01	-.06	3.0	3.3	12.2	6.0	3.8	4.2
04:00	-3.9	-.05	-.19	2.5	4.2	8.9	6.4	3.5	4.0
05:00	-1.6	-.02	-.05	2.1	3.6	8.8	5.6	3.4	4.0
06:00	-2.2	.03	-.09	2.7	2.8	11.9	9.0	3.1	3.5
07:00	-3.3	-.03	-.19	5.7	6.5	12.8	6.1	3.3	3.3
08:00	-4.3	-.06	-.34	6.3	6.6	14.0	8.9	5.8	5.7
09:00	-7.0	-.17	-.57	8.0	8.9	20.1	16.5	9.3	9.2
10:00	-18.2	-.16	-.48	4.3	4.5	33.9	30.7	12.1	12.0
11:00	-4.3	.14	-.15	8.5 >	8.0 >	28.0	30.1	14.5	14.5
12:00	2.5	.29	.11	10.5	10.2	16.5	18.2	16.8	16.8
13:00	-2.6	-.05	-.44	12.5	14.1	14.8	15.0	19.0	18.9
14:00	-1.2	-.07	-.40	16.0	16.9	19.2	18.9	21.0	21.1
15:00	-.8	-.15	-.44	17.4	18.6	17.6	16.9	22.5	22.5
16:00	-1.5	-.27	-.53	16.3 >	16.7 >	18.4	17.6	23.7	23.7
17:00	1.2	.16	-.14	19.2 >	19.8 >	21.0	17.7	24.2	24.3
18:00	-3.2	-.31	-.62	13.2	14.4	18.8	16.5	23.7	23.8
19:00	-.6	-.07	-.20	11.5	12.2	17.7	13.9	22.7	22.9
20:00	2.4	.04	.03	2.8	4.6	17.2	22.8	18.8	20.1
21:00	.5	.02	.00	2.2	5.2	11.3	21.2	16.2	18.7
22:00	-1.3	.02	-.01	2.2	1.7	11.4	20.3	14.8	17.2
23:00	-.1	.01	.01	1.0	.7	7.1	8.6	13.9	16.2
Avg	-2.2	-.03	-.20	7.3	8.0	15.3	14.4	13.0	13.5
Max	2.5	.29	.11	19.2	19.8	33.9	30.7	24.2	24.3
Hr. of Max	12	12	12	17	17	10	10	17	17
Min	-18.2	-.31	-.62	1.0	.7	5.1	5.5	3.1	3.3
Count	24	24	24	24	24	24	24	24	24
Total									