Date Printed: 2/4/2018 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

2/3/2018

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	-8.4	-6.9	16.9	19.5	1.45	89.7	.00	41	47
01:00	-8.8	-7.1	16.1	19.2	1.75	90.6	.00	52	55
02:00	-8.2	-6.7	17.2	19.9	1.51	88.7	.00	37	54
03:00	-6.8	-6.1	19.7	21.0	.72	78.8	.00	50	42
04:00	-6.3	-5.7	20.7	21.7	.53	76.9	.00	50	45
05:00	-6.2	-5.7	20.9	21.8	.49	77.3	.00	50	46
06:00	-6.2	-5.7	20.8	21.7	.52	75.2	.00	57	52
07:00	-6.6	-5.9	20.1	21.3	.66	77.7	.00	49	50
08:00	-5.8	-5.4	21.6	22.3	.40	73.4	.00	40	40
09:00	-4.0	-4.0	24.7	24.7	-.02	63.7	.00	49	45
10:00	-2.3	-2.6	27.9	27.2	-.38	53.2	.00	50	49
11:00	-.5	-.8	31.2	30.6	-.30	45.7	.00	17	16
12:00	2.1	1.3	35.8 >	34.4 >	-.76 >	40.7	.00	13	13
13:00	3.5	2.8	38.4	37.0	-.76	36.2	.00	350	352
14:00	5.1	4.1	41.2	39.4	-.98	33.2	.00	91	86
15:00	6.3	5.1	43.3	41.2	-1.18	31.7	.00	220	212
16:00	6.6	5.4	43.8	41.7	-1.16	32.7	.00	239	190
17:00	6.3	5.2	43.4	41.4	-1.09	34.6	.00	142	135
18:00	4.5	4.1	40.2	39.4	-.46	44.5	.00	88	75
19:00	2.7	2.8	36.9	37.1	.09	55.2	.00	46	53
20:00	1.8	2.1	35.2	35.8	.34	60.1	.00	58	60
21:00	1.8	1.9	35.2	35.4	.16	63.0	.00	41	55
22:00	1.9	2.5	35.5	36.4	.51	63.4	.00	107	200
23:00	2.8	4.0	37.0	39.3	1.25	63.4	.00	49	218
Avg	-1.0	-.9	30.2	30.4	.14	60.4	.00	52	56
Max	6.6	5.4	43.8	41.7	1.75	90.6	.00	350	352
Hr. of Max	16	16	16	16	01	01	23	13	13
Min	-8.8	-7.1	16.1	19.2	-1.18	31.7	.00	13	13
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	40	45	23.2	10.7	.8	1.4	.9	1.4	1.8
01:00	36	51	19.7	11.4	.8	2.1	.8	2.1	.3
02:00	42	44	24.2	10.3	.9	1.3	.9	1.4	.1
03:00	50	42	9.5	6.8	2.8	3.9	2.9	3.9	-1.5
04:00	50	45	12.7	10.0	2.3	2.9	2.3	3.0	-.3
05:00	49	45	13.4	9.9	2.8	3.7	2.9	3.7	.3
06:00	58	53	17.8	11.6	3.2	4.3	3.3	4.3	1.3
07:00	53	51	18.2	12.0	3.1	4.5	3.2	4.6	1.5
08:00	40	40	12.2	9.9	3.7	4.4	3.8	4.5	-1.2
09:00	50	46	17.4	14.6	4.2	5.0	4.5	5.3	.7
10:00	51	50	19.5	16.7	3.8	4.3	4.0	4.5	1.1
11:00	26	25	41.8	35.6	2.2	2.4	2.8	2.8	4.9
12:00	12	15	33.6	37.7	1.9	1.6	2.4	2.0	4.8
13:00	358	358	42.9	49.2	1.5	1.3	1.9	1.6	-3.1
14:00	99	106	58.9	57.9	.6	.6	1.7	1.7	.9
15:00	220	213	46.9	38.3	1.7	2.0	2.2	2.3	.5
16:00	226	205	57.9	56.3	.8	.9	1.5	1.5	2.5
17:00	136	132	29.2	25.7	1.0	1.2	1.7	1.8	-1.7
18:00	94	109	43.9	51.0	.5	.4	.6	.5	2.8
19:00	49	48	45.5	41.8	1.0	.9	1.1	1.2	1.1
20:00	63	48	46.3	24.9	.5	1.1	.6	1.2	.9
21:00	88	74	61.3	58.3	.3	.1	.6	.3	4.0
22:00	118	203	46.9	28.0	.1	.5	.2	.6	2.1
23:00	76	221	58.9	21.6	.1	1.6	.5	1.7	1.5
Avg	46	46	33.4	27.1	2.9	2.9	2.0	2.4	1.1
Max	358	358	61.3	58.3	4.2	5.0	4.5	5.3	4.9
Hr. of Max	13	13	21	21	09	09	09	09	11
Min	12	15	9.5	6.8	.1	.1	.2	.3	-3.1
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	-1.0	.00	-.04	2.3	3.0	8.2	5.3	-7.6	-7.3
01:00	-3.5	-.01	-.13	2.2	4.1	8.1	4.4	-8.0	-7.5
02:00	-2.1	-.03	-.08	3.5	4.4	10.6	6.6	-7.4	-7.1
03:00	-4.1	-.14	-.30	5.3	5.9	8.8	5.0	-6.4	-6.5
04:00	-2.8	-.08	-.19	5.3	5.4	10.3	7.8	-5.9	-6.1
05:00	-2.4	-.06	-.21	5.9	6.5	11.1	8.0	-5.8	-6.1
06:00	-1.7	-.05	-.19	7.5	9.6	12.5	9.4	-5.9	-6.1
07:00	-.9	-.01	-.19	8.4 >	11.0 >	12.9	10.4	-6.2	-6.3
08:00	-3.6	-.17	-.31	7.3	9.6	10.5	7.5	-5.5	-5.8
09:00	-2.6	-.09	-.40	9.2	10.3	14.8	13.0	-4.1	-4.4
10:00	-3.9	-.03	-.39	7.7	9.3	16.6	14.7	-2.7	-3.0
11:00	-1.3	.23	-.05	8.7	10.3	22.9	25.3	-.8	-1.2
12:00	2.4	.16 >	-.06 >	5.7 >	5.4 >	26.9	32.5	1.2	.9
13:00	-9.4	-.05	-.29	5.8	5.4	26.2	29.6	2.7	2.4
14:00	-1.7	-.02	-.13	6.4	5.9	30.0	33.3	4.1	3.7
15:00	-.2	-.02	-.17	6.4	7.0	25.6	24.4	5.0	4.7
16:00	-2.7	-.01	-.15	6.5	7.3	26.2	27.1	5.3	5.0
17:00	-3.6	-.09	-.16	4.6	4.6	13.4	13.5	5.2	4.8
18:00	1.0	.02	.01	2.3	2.0	11.3	10.1	3.6	3.7
19:00	-1.7	-.01	-.07	3.4	4.2	7.9	13.1	2.1	2.4
20:00	-1.7	.00	-.05	2.1	3.7	11.6	6.9	1.3	1.7
21:00	.8	.03	.00	2.5	1.8	11.6	12.7	1.3	1.5
22:00	2.3	.01	.02	1.5	2.3	9.3	9.1	1.5	2.1
23:00	2.0	.01	.02	5.3	6.7	18.9	13.1	2.3	3.6
Avg	-1.8	-.02	-.15	5.2	6.1	15.3	14.3	-1.3	-1.3
Max	2.4	.23	.02	9.2	11.0	30.0	33.3	5.3	5.0
Hr. of Max	12	11	23	09	07	14	14	16	16
Min	-9.4	-.17	-.40	1.5	1.8	7.9	4.4	-8.0	-7.5
Count	24	24	24	24	24	24	24	24	24
Total									