Date Printed: 2/10/2018 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

2/9/2018

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	-2.6	-1.2	27.6	29.9	1.40	99.4	.00	55	64
01:00	-2.9	-1.6	26.8	29.2	1.30	99.4	.00	54	47
02:00	-3.4	-2.0	25.8	28.4	1.40	99.4	.00	60	65
03:00	-3.8	-2.2	25.2	28.1	1.60	99.3	.00	42	60
04:00	-3.6	-2.4	25.5	27.7	1.20	99.3	.00	52	46
05:00	-3.7	-2.6	25.4	27.3	1.10	99.3	.00	44	44
06:00	-3.8	-2.9	25.2	26.8 >	.90	99.3	.00	57	50
07:00	-4.2	-3.0	24.4	26.6	1.23	99.2	.00	41	44
08:00	-2.9	-2.2	26.9	28.1	.68	99.4	.00	53	35
09:00	.9	.6	33.6	33.1	-.32	84.5	.00	62	35
10:00	4.8	4.4	40.6	39.9	-.40	65.3	.00	201	195
11:00	7.6	7.0	45.6	44.6	-.60	51.7	.00	237	230
12:00	10.7	10.1	51.4 >	50.2 >	-.68 >	46.8	.00	269	250
13:00	13.0	12.4	55.4	54.3	-.59	40.6	.00	229	221
14:00	13.9	13.4	57.0	56.1	-.51	37.1	.00	257	246
15:00	14.9	14.6	58.8	58.2	-.33	34.8	.00	256	245
16:00	15.4	15.2	59.7	59.3	-.23	33.5	.00	272	268
17:00	15.1	15.2	59.1	59.4	.19	36.8	.00	26	28
18:00	11.2	12.8	52.2	55.0	1.56	58.0	.00	71	84
19:00	8.3	10.4	47.0	50.7	2.06	70.8	.00	53	55
20:00	7.3	10.2	45.2	50.3	2.88	74.4	.00	89	223
21:00	9.5	11.9	49.1	53.4	2.37	63.2	.00	219	232
22:00	8.6	10.9	47.4	51.6	2.30	64.9	.00	127	220
23:00	6.0	9.1	42.9	48.4	3.07	77.3	.00	53	96
Avg	4.8	5.8	40.7	42.4	.90	72.2	.00	53	55
Max	15.4	15.2	59.7	59.4	3.07	99.4	.00	272	268
Hr. of Max	16	17	16	17	23	08	23	16	16
Min	-4.2	-3.0	24.4	26.6	-.68	33.5	.00	26	28
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	43	18.2	30.6	.7	.6	.7	.6	1.3
01:00	54	49	19.8	14.2	.9	1.5	1.0	1.6	1.0
02:00	56	62	29.3	19.1	.2	.7	.3	.8	1.6
03:00	45	41	41.8	13.3	.8	1.2	.8	1.3	1.8
04:00	47	45	15.9	6.5	1.0	2.4	1.0	2.4	.8
05:00	41	45	16.4	5.4	.9	2.6	1.0	2.6	1.3
06:00	45	51	21.4	10.6	.6	1.3	.7	1.3	1.3
07:00	39	42	19.7	7.5	.6	1.9	.6	1.9	3.6
08:00	58	36	18.0	8.8	1.0	1.8	1.1	1.9	2.3
09:00	64	34	37.7	22.0	.8	1.0	.9	1.0	.0
10:00	238	238	60.7	62.3	.5	.5	.9	.7	16.1
11:00	237	231	24.3	19.4	3.6	4.1	4.0	4.4	2.6
12:00	265	249	32.4	31.5	3.2	3.3	3.4	3.5	4.8
13:00	231	222	37.4	32.5	4.0	5.0	5.1	5.9	-.6
14:00	257	248	43.9	42.3	3.5	4.0	4.2	4.6	2.0
15:00	259	248	32.8	29.7	2.9	3.3	3.3	3.6	.7
16:00	273	266	38.9	25.1	2.2	2.4	2.4	2.6	6.2
17:00	52	35	46.2	40.8	.3	.3	.5	.4	5.5
18:00	81	355	44.2	54.0	.4	.1	.7	.4	3.1
19:00	51	41	11.3	14.7	1.1	1.0	1.1	1.1	2.5
20:00	78	226	46.4	45.2	.1	.8	.3	1.4	3.5
21:00	228	232	31.3	11.2	1.2	4.0	1.3	4.0	2.2
22:00	126	228	37.5	26.2	.1	1.9	.6	1.9	2.9
23:00	47	55	22.0	40.8	.8	.1	.8	.4	2.0
Avg	41	41	31.1	25.6	.6	.6	1.5	2.1	2.9
Max	273	355	60.7	62.3	4.0	5.0	5.1	5.9	16.1
Hr. of Max	16	18	10	10	13	13	13	13	10
Min	39	34	11.3	5.4	.1	.1	.3	.4	-.6
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

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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	-.9	.00	-.02	2.1	2.5	6.6	6.7	-2.3	-1.6
01:00	-1.2	.01	-.04	2.1	3.4	6.0	5.1	-2.6	-2.0
02:00	-.4	.01	.00	1.2	1.9	7.3	5.3	-3.0	-2.4
03:00	-.9	.01	-.04	2.4	3.2	6.3	5.8	-3.3	-2.6
04:00	-2.5	-.02	-.13	2.6	4.3	6.9	3.4	-3.5	-2.8
05:00	-1.8	.00	-.09	2.8	5.0	9.1	3.4	-3.6	-3.0
06:00	-1.0	.01 >	-.03 >	2.4 >	2.6 >	6.0	5.3	-3.8	-3.3
07:00	-2.3	.02	-.08	2.0	3.9	8.8	3.9	-4.1	-3.4
08:00	-3.2	.02	-.09	2.6	3.1	9.6	4.3	-2.9	-2.6
09:00	-4.1	-.02	-.09	2.7	2.7	17.4	13.8	.3	.2
10:00	13.4	.29	.21	5.3	5.5	32.1	34.0	4.2	4.0
11:00	-2.2	.00	-.34	9.1	9.5	20.3	17.1	7.0	6.6
12:00	.0	.18 >	-.16 >	9.6 >	9.9 >	22.4	23.5	10.0	9.6
13:00	-2.4	-.20	-.41	12.4	13.8	19.8	18.8	12.3	12.0
14:00	-2.1	.01	-.24	11.6	12.2	21.0	20.2	13.3	13.0
15:00	1.4	.02	.00	10.0	9.2	19.7	20.8	14.4	14.2
16:00	2.9	.15	-.02	8.5	9.6	20.9	20.6	15.0	14.8
17:00	2.7	.03	.01	2.2	2.4	15.9	17.8	14.7	14.8
18:00	1.3	.05	.01	2.8	3.6	9.2	12.4	11.0	12.4
19:00	-.5	.04	-.01	2.5	3.1	6.1	7.0	8.3	10.0
20:00	-.3	.03	-.02	2.4	7.3	12.9	13.1	7.3	9.8
21:00	.4	.05	.02	4.3	9.2	16.0	8.6	9.5	11.5
22:00	2.3	.02	.07	2.4	7.8	12.5	8.1	8.5	10.5
23:00	1.2	.01	.00	3.4	1.9	6.2	8.6	6.2	8.7
Avg	.0	.03	-.06	4.6	5.7	13.3	12.0	4.7	5.4
Max	13.4	.29	.21	12.4	13.8	32.1	34.0	15.0	14.8
Hr. of Max	10	10	10	13	13	10	10	16	17
Min	-4.1	-.20	-.41	1.2	1.9	6.0	3.4	-4.1	-3.4
Count	24	24	24	24	24	24	24	24	24
Total									