Date Printed: 10/21/2017 08:17

Daily Summary Report

Site: Tower "B" (6500 Area)

10/20/2017

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	8.2	9.3	46.7	48.8	1.17	99.7	74.4	49	60
01:00	7.4	8.5	45.4	47.3	1.06	99.8	74.4	51	56
02:00	7.1	8.1	44.7	46.5	1.00	99.8	74.4	42	44
03:00	6.8	7.6	44.3	45.7	.81	99.8	74.4	57	43
04:00	6.3	7.6	43.4	45.6	1.27	99.8	74.4	49	57
05:00	6.0	7.3	42.8	45.2	1.34	99.8	74.4	57	59
06:00	5.8	7.0	42.4	44.6	1.24	99.8	74.4	37	55
07:00	5.4 >	5.9 >	41.6 >	42.6 >	.54 >	99.9 >	74.4 >	45 >	41 >
08:00	6.2	6.5	43.2	43.7	.28	99.9	74.4	26	41
09:00	7.9	8.1	46.1	46.6	.26	100.0	74.4	49	43
10:00	12.4	12.1	54.4	53.8	-.29	92.7	74.4	75	62
11:00	15.7	15.4	60.2	59.8	-.30	71.8	74.4	65	60
12:00	18.3	18.1	65.0	64.6	-.20	60.6	74.4	56	51
13:00	20.6	20.4	69.0	68.8	-.17	52.0	74.4	40	41
14:00	22.3	22.2	72.2	72.0	-.13	44.8	74.4	69	61
15:00	23.3	23.0	74.0	73.4	-.35 >	37.8	74.4 >	64	62
16:00	23.9	23.5	75.1	74.3	-.40	36.6	74.4	91	79
17:00	23.5	23.5	74.4	74.3	-.06	39.1	74.4	105	59
18:00	19.8	20.2	67.6	68.3	.42	65.2	74.4	55	51
19:00	15.3	15.8	59.6	60.5	.51	90.4	74.4	39	59
20:00	13.4	14.1	56.2	57.4	.68	97.7	74.4	54	60
21:00	12.2	13.0	54.0	55.4	.83	99.6	74.4	42	46
22:00	11.1	12.0	52.0	53.6	.88	99.7	74.4	47	46
23:00	10.7	11.5	51.2	52.8	.82	99.8	74.4	98	259
Avg	12.9	13.4	55.2	56.1	.47	82.8	74.4	56	53
Max	23.9	23.5	75.1	74.3	1.34	100.0	74.4	105	259
Hr. of Max	16	17	16	17	05	09	23	17	23
Min	5.4	5.9	41.6	42.6	-.40	36.6	74.4	26	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	41	79	26.6	34.4	.3	.1	.3	.2	1.3
01:00	37	53	22.9	10.2	.5	1.2	.6	1.2	2.3
02:00	41	44	17.5	6.1	1.0	3.0	1.1	3.0	2.5
03:00	44	42	25.3	9.4	.6	1.4	.7	1.5	1.1
04:00	54	53	21.4	13.9	.3	.9	.3	1.0	2.2
05:00	27	45	38.3	15.0	.2	.9	.3	1.0	2.9
06:00	35	44	24.6	27.4	.9	1.3	.9	1.4	1.8
07:00	46 >	39 >	48.7	12.8	.3 >	1.2 >	.4 >	1.2 >	4.3 >
08:00	46	42	45.6	24.7	1.2	1.5	1.2	1.6	.5
09:00	46	44	24.4	12.8	1.5	2.3	1.6	2.4	3.1
10:00	70	59	23.6	21.5	1.6	2.0	1.8	2.1	.8
11:00	65	59	18.6	14.8	3.0	3.4	3.2	3.5	.1
12:00	59	54	26.2	18.9	2.4	2.7	2.7	2.9	-6.2
13:00	45	41	36.7	29.3	2.9	3.2	3.3	3.5	1.5
14:00	70	61	40.2	38.6	2.6	2.7	3.2	3.3	2.1
15:00	72	69	49.3	40.3	1.9	2.2	2.7	2.7	.2
16:00	88	76	31.8	26.9	2.5	2.7	2.9	3.0	1.3
17:00	94	66	25.8	26.1	1.4	1.6	1.6	1.7	.4
18:00	48	51	23.8	14.8	.4	.6	.5	.6	5.9
19:00	40	57	15.2	6.7	.7	.9	.7	.9	2.8
20:00	48	48	21.7	14.7	.4	.7	.4	.7	3.4
21:00	43	46	11.2	10.4	1.1	1.9	1.1	1.9	-.7
22:00	51	48	21.1	7.5	.4	1.5	.4	1.6	4.6
23:00	41	220	52.0	30.1	.3	.2	.5	.4	4.2
Avg	50	50	28.9	19.5	1.3	1.3	1.4	1.8	1.8
Max	94	220	52.0	40.3	3.0	3.4	3.3	3.5	5.9
Hr. of Max	17	23	23	15	11	11	13	13	18
Min	27	39	11.2	6.1	.2	.1	.3	.2	-6.2
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	-2.5	.01	-.01	1.2	1.2	7.2	4.9	9.5	9.4
01:00	-2.5	.01	-.07	1.8	2.9	8.2	4.2	9.0	8.9
02:00	-2.0	-.01	-.14	3.5	5.5	12.6	3.9	8.8	8.6
03:00	-3.3	.00	-.08	2.2	3.5	10.9	5.1	8.7	8.4
04:00	-1.8	.02	-.03	1.5	2.3	9.9	5.5	8.1	8.2
05:00	-1.9	.01	-.04	1.6	2.3	10.2	6.3	7.7	7.7
06:00	-2.0	.00	-.07	2.9	3.7	11.6	6.4	7.5	7.4
07:00	-1.9 >	.02 >	-.05 >	1.6 >	2.8 >	14.7	7.1	7.6 >	7.0 >
08:00	-2.9	-.05	-.13	4.2	4.4	14.9	10.5	8.1	7.4
09:00	-.5	-.02	-.09	4.2	4.6	19.1	12.2	9.2	8.6
10:00	.9	-.01	-.08	4.9	5.2	22.3	21.9	12.8	12.0
11:00	-5.5	-.11	-.40	6.8	7.1	19.5	16.9	16.1	15.1
12:00	-12.8	-.35	-.65	8.5	7.4	21.7	19.4	18.9	17.9
13:00	-2.2	-.06	-.36	8.9	9.9	23.7	23.2	21.2	20.3
14:00	-.9	-.07	-.20	8.7	8.5	22.9	24.0	22.7	21.8
15:00	-.2	-.03 >	.01 >	7.5 >	8.2 >	24.4	26.7	23.7	22.9
16:00	.0	-.01	-.14	7.4	7.7	18.5	19.3	24.2	23.4
17:00	-2.2	-.06	-.19	5.3	5.9	15.0	16.3	24.0	23.5
18:00	1.1	.05	.01	2.4	1.6	12.7	9.9	20.8	20.6
19:00	-.8	.03	.00	1.7	2.1	6.8	5.2	17.1	16.9
20:00	-1.1	.02	-.01	1.6	2.2	7.6	4.6	15.1	15.0
21:00	-3.8	-.02	-.15	3.7	4.4	8.4	4.8	13.7	13.7
22:00	-1.7	.02	-.03	1.6	4.2	10.9	5.9	12.7	12.7
23:00	-.6	.03	.01	1.9	1.9	7.9	8.0	12.2	12.1
Avg	-2.1	-.02	-.12	4.0	4.6	14.2	11.3	14.1	13.7
Max	1.1	.05	.01	8.9	9.9	24.4	26.7	24.2	23.5
Hr. of Max	18	18	23	13	13	15	15	16	17
Min	-12.8	-.35	-.65	1.2	1.2	6.8	3.9	7.5	7.0
Count	24	24	24	24	24	24	24	24	24
Total									