Date Printed: 11/1/2017 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

10/31/2017

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	4.8	7.4	40.6	45.4	2.62	99.5	139.2	182	224
01:00	4.8	6.6	40.6	43.8	1.82	99.6	139.2	227	230
02:00	4.0	6.2	39.2	43.2	2.22	99.6	139.2	64	84
03:00	3.0	5.1	37.5	41.2	2.14	99.6	139.2	41	48
04:00	2.8	4.9	37.0	40.8	2.09	99.6	139.2	54	68
05:00	2.3	4.3	36.2	39.8	1.97	99.6	139.2	55	47
06:00	2.0	3.8	35.6	38.8	1.77 >	99.6	139.2 >	44	49
07:00	2.5	3.9	36.5	39.0	1.41	99.6	139.2	40	57
08:00	2.6	3.6	36.6	38.5	1.04	99.7	139.2	58	33
09:00	5.0	6.1	41.1	42.9	1.03	99.8	139.2	73	35
10:00	8.0	7.7	46.4	45.9	-.30	79.2	139.2	45	35
11:00	10.6	10.3	51.0	50.3	-.30	51.3	139.2	69	56
12:00	12.5	12.1	54.6	53.8	-.40	44.6	139.2	40	44
13:00	13.9	13.5	57.0	56.4	-.40	43.8	139.2 >	127	123
14:00	15.3	15.0	59.6 >	59.1 >	-.26 >	41.3	139.2 >	358	3
15:00	15.8	15.6	60.5	60.1	-.24	39.0	139.2	311	299
16:00	16.4	16.1	61.5	61.0	-.27	37.4	139.2	285	256
17:00	16.4	16.2	61.5	61.2	-.18	40.4	139.2	132	122
18:00	13.7	14.0	56.8	57.2	.24	63.0	139.2	60	72
19:00	10.7	11.0	51.3	51.9	.31	84.4	139.2	50	52
20:00	8.9	9.6	48.0	49.3	.73	93.9	139.2	68	80
21:00	7.8	8.5	46.0	47.3	.68	97.1	139.2	46	50
22:00	7.1	7.7	44.7	45.8	.62	99.1	139.2	51	52
23:00	6.6	7.4	43.9	45.3	.75	99.4	139.2	47	67
Avg	8.2	9.0	46.8	48.3	.80	79.6	139.2	54	55
Max	16.4	16.2	61.5	61.2	2.62	99.8	139.2	358	299
Hr. of Max	17	17	17	17	00	09	23	14	15
Min	2.0	3.6	35.6	38.5	-.40	37.4	139.2	40	3
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	158	219	49.9	40.1	.1	1.1	.3	1.2	4.2
01:00	195	231	52.7	11.0	.2	1.3	.3	1.4	2.8
02:00	36	77	55.0	66.0	.4	.2	.4	.8	2.0
03:00	41	46	16.7	20.1	.8	2.3	.8	2.4	1.3
04:00	56	53	37.3	30.8	.3	.8	.4	.9	1.1
05:00	51	45	22.1	21.4	.4	.8	.4	.9	4.0
06:00	50	48	26.3	7.7	.4	1.6	.4	1.6	5.0
07:00	32	56	30.9	14.2	.2	.9	.3	1.0	4.6
08:00	89	44	42.8	49.8	.1	.4	.2	.5	2.6
09:00	84	29	37.7	34.2	.6	.7	.7	.9	-.2
10:00	55	40	42.2	31.9	.9	1.4	1.2	1.6	7.0
11:00	66	55	36.8	29.1	1.7	1.9	2.0	2.2	1.5
12:00	44	46	37.3	29.6	1.4	1.6	2.0	1.8	-.4
13:00	134	136	63.8	64.0	1.1	.9	2.1	1.9	-4.4
14:00	296	290	62.5	67.2	.2	.1	2.1	1.9	3.9
15:00	298	287	52.3	49.6	1.6	1.7	2.8	2.8	3.8
16:00	268	244	67.2	61.2	.9	1.0	2.4	2.3	.3
17:00	136	136	56.0	59.9	1.0	.9	1.5	1.3	2.1
18:00	75	74	29.0	21.6	.5	.8	.7	.9	6.6
19:00	48	51	19.3	7.7	.9	1.8	.9	1.8	2.3
20:00	42	61	33.0	26.6	.3	.6	.4	.8	4.3
21:00	44	49	13.6	11.7	1.2	2.2	1.2	2.3	2.2
22:00	45	48	28.2	13.3	.8	1.6	.8	1.7	3.9
23:00	58	42	49.5	37.9	.7	1.0	1.0	1.2	2.7
Avg	53	53	40.1	33.6	.6	.6	1.1	1.5	2.6
Max	298	290	67.2	67.2	1.7	2.3	2.8	2.8	7.0
Hr. of Max	15	14	16	14	11	03	15	15	10
Min	32	29	13.6	7.7	.1	.1	.2	.5	-4.4
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	.8	.01	.02	1.3	3.4	9.4	6.7	6.4	6.8
01:00	-1.8	.00	-.03	1.6	2.5	9.3	5.3	6.4	6.2
02:00	-.2	.01	.00	2.4	2.4	7.1	8.7	5.4	5.9
03:00	-2.2	.01	-.10	2.4	4.2	7.9	4.2	4.7	5.3
04:00	-1.9	.01	-.03	1.5	2.1	6.5	7.0	4.4	4.8
05:00	-2.1	.03	-.02	1.3	2.1	7.6	5.9	4.0	4.2
06:00	-.5	.03 >	-.02 >	1.3 >	2.5 >	8.2	3.9	3.6	3.8
07:00	-2.1	.02	-.04	1.5	2.0	11.5	5.9	3.4	3.4
08:00	-2.0	.01	-.02	1.3	1.4	11.2	9.5	3.5	3.2
09:00	-3.3	.02	-.06	2.3	2.4	14.8	12.2	5.3	4.9
10:00	-.5	.10	-.04	3.9	4.5	25.3	23.9	9.0	8.3
11:00	-5.0	.02	-.24	6.2	6.0	26.3	24.1	10.9	10.0
12:00	-6.0	-.06	-.27	4.8	4.8	28.0	28.5	12.5	11.6
13:00	-12.0	-.15 >	-.39 >	5.8 >	5.6 >	27.3	30.2	13.8	12.9
14:00	-4.3	.31 >	-.05 >	7.5 >	6.6 >	28.3	32.6	15.0	14.1
15:00	.5	.05	-.13	8.4	8.6	24.6	26.1	15.7	14.8
16:00	-2.7	-.01	-.15	6.6	6.8	24.8	27.8	16.3	15.4
17:00	-3.7	.05	-.09	4.7	4.8	16.3	18.7	16.4	15.6
18:00	-.1	.05	.02	2.3	2.6	12.4	11.0	13.7	13.2
19:00	-3.5	.03	-.13	2.2	3.3	7.4	5.4	10.8	6.7
20:00	-1.8	.01	-.03	2.1	2.5	10.1	7.2	9.1	8.1
21:00	-3.9	.02	-.16	2.6	4.4	8.0	5.2	8.1	6.9
22:00	-2.1	.04	-.08	2.6	4.2	10.4	6.9	7.5	7.7
23:00	.4	.03	-.03	3.9	4.6	10.3	11.0	7.1	7.4
Avg	-2.5	.03	-.09	3.4	3.9	14.7	13.7	8.9	8.4
Max	.8	.31	.02	8.4	8.6	28.3	32.6	16.4	15.6
Hr. of Max	00	14	18	15	15	14	14	17	17
Min	-12.0	-.15	-.39	1.3	1.4	6.5	3.9	3.4	3.2
Count	24	24	24	24	24	24	24	24	24
Total									