Date Printed: 11/24/2017 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

11/23/2017

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	-1.5	.5	29.4	32.9	2.04	92.7	.00	71	42
01:00	-1.9	-.1	28.6	31.8	1.81	93.9	.00	67	128
02:00	-2.0	-.2	28.4	31.6	1.83	95.1	.00	63	69
03:00	-2.4	-.5	27.6	31.1	1.91	95.0	.00	46	44
04:00	-2.6	-1.1	27.4	30.0	1.48	97.2	.00	69	44
05:00	-2.5	-.8	27.4	30.6	1.72	95.9	.00	46	38
06:00	-2.7	-1.5	27.1	29.4	1.20 >	97.5 >	.00	209 >	233 >
07:00	-2.2	-1.4	28.0	29.5	.86	99.0	.00	112	230
08:00	-.3	.3	31.5	32.6	.59	84.7	.00	63	44
09:00	4.1	3.9	39.4	39.0	-.20	67.0	.00	44	40
10:00	6.7	6.2	44.0	43.2	-.46	53.6	.00	45	39
11:00	8.0	7.6	46.4	45.8	-.42	48.2	.00	85	74
12:00	9.8	9.4	49.6	49.0	-.36	43.7	.00	65	55
13:00	11.1	10.7	52.0	51.2	-.39	39.1	.00	70	68
14:00	12.4	12.0	54.4	53.6	-.36	36.7	.00	99	98
15:00	13.3	13.1	56.0	55.6	-.21	34.8	.00	252	238
16:00	13.2	13.1	55.8	55.6	-.09 >	37.5	.00	217	210
17:00	9.9	10.7	49.8	51.3	.82	54.5	.00	59	69
18:00	5.9	7.8	42.6	46.0	1.89	73.3	.00	65	57
19:00	3.3	5.4	38.0 >	41.6 >	2.04 >	80.6	.00	52	45
20:00	3.0	5.0	37.4	41.0	2.00	86.7	.00	56	52
21:00	1.6	3.6	34.9	38.6	2.03	90.8	.00	68	59
22:00	.6	2.7	33.1	36.8	2.05	94.3	.00	56	38
23:00	-.4	1.7	31.4	35.0	2.02	95.8	.00	52	52
Avg	3.5	4.5	38.3	40.1	.99	74.5	.00	67	59
Max	13.3	13.1	56.0	55.6	2.05	99.0	.00	252	238
Hr. of Max	15	16	15	16	22	07	23	15	15
Min	-2.7	-1.5	27.1	29.4	-.46	34.8	.00	44	38
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	76	54	21.7	23.1	.3	.3	.4	.4	2.8
01:00	89	246	34.1	47.3	.3	.1	.4	.3	1.6
02:00	59	60	33.3	44.4	.3	.2	.4	.3	2.4
03:00	46	43	24.3	15.3	.5	1.3	.5	1.4	.6
04:00	69	43	23.6	13.4	.5	1.4	.6	1.4	2.0
05:00	52	39	29.1	15.4	.9	2.6	1.1	2.7	2.3
06:00	43 >	217 >	63.8	25.9	.0 >	.5 >	.1 >	.9 >	4.5 >
07:00	100	211	71.4	61.9	.2	.3	.4	.5	2.7
08:00	63	45	13.5	18.5	1.3	1.6	1.4	1.6	1.7
09:00	46	42	19.5	14.3	3.1	4.4	3.2	4.5	4.3
10:00	43	38	24.8	20.7	3.5	4.0	3.8	4.2	.9
11:00	87	75	24.8	20.5	3.2	3.4	3.4	3.6	-2.8
12:00	66	55	43.3	42.7	1.2	1.3	2.2	2.0	2.8
13:00	80	75	45.1	46.8	1.6	1.5	2.4	2.2	-5.8
14:00	101	102	50.8	48.8	2.5	2.3	3.1	2.7	-1.9
15:00	256	247	33.5	33.3	2.4	2.6	2.6	2.8	4.8
16:00	216	208	41.0	31.7	1.3	1.8	1.6	2.0	.9
17:00	63	40	39.3	32.8	.4	.2	.5	.4	4.2
18:00	49	42	25.7	26.3	.6	.4	.7	.4	.7
19:00	51	41	14.3	14.0	.9	1.7	.9	1.7	.7
20:00	55	48	14.4	10.7	.6	1.1	.6	1.1	.7
21:00	56	50	18.5	17.0	.4	.5	.5	.5	2.2
22:00	56	64	23.0	55.8	.6	.3	.7	.4	1.2
23:00	51	49	18.5	10.2	.5	1.3	.6	1.3	1.2
Avg	53	53	31.3	28.8	1.3	1.3	1.3	1.6	1.4
Max	256	247	71.4	61.9	3.5	4.4	3.8	4.5	4.8
Hr. of Max	15	15	07	07	10	09	10	09	15
Min	43	38	13.5	10.2	.0	.1	.1	.3	-5.8
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	-3.4	.02	-.01	1.4	1.5	9.5	10.6	.0	.8
01:00	-.4	.01	.00	1.3	2.0	7.1	11.6	-.3	.3
02:00	-.7	.02	.00	1.6	2.4	7.8	11.7	-.5	.1
03:00	-2.8	.00	-.07	1.9	3.2	7.7	6.1	-.9	-.2
04:00	-1.9	.02	-.03	2.3	3.4	8.9	7.7	-1.1	-.7
05:00	-2.2	.03	-.11	3.2	4.8	10.1	5.6	-1.0	-.5
06:00	.2 >	.01 >	-.01 >	.9 >	2.1 >	10.2	8.7	-1.2 >	-1.0 >
07:00	.9	.01	.01	2.0	1.8	9.1	12.7	-1.3	-1.3
08:00	-2.1	.03	-.08	3.6	5.4	8.3	9.1	.1	-.1
09:00	-.9	.02	-.25	9.7	10.9	16.9	13.0	3.8	3.1
10:00	-1.8	-.10	-.26	7.8	8.0	18.2	16.8	6.0	5.0
11:00	-6.9	-.23	-.47	7.1	8.0	17.1	17.6	7.8	6.9
12:00	-6.1	.04	-.29	6.5	6.0	26.8	27.5	9.5	8.6
13:00	-11.1	-.11	-.38	8.0	7.5	25.4	26.9	10.8	10.0
14:00	-4.4	-.13	-.24	7.6	7.5	21.1	24.3	12.1	11.3
15:00	.9	.14	-.09	8.1	9.1	19.9	21.7	12.9	12.1
16:00	-1.7	-.01 >	-.14 >	4.6 >	5.6 >	15.9	15.8	13.0	12.3
17:00	.4	.01	.00	2.2	1.4	10.3	10.2	10.5	10.6
18:00	-2.8	.01	-.02	2.0	2.1	4.4	5.2	7.3	8.3
19:00	-2.0	.02 >	-.06 >	2.3 >	3.4 >	5.1	3.9	5.3	6.3
20:00	-2.9	.01	-.06	1.6	2.8	6.2	4.7	4.0	4.9
21:00	-1.8	.02	-.02	1.6	1.9	4.8	4.7	3.0	3.9
22:00	-1.9	.00	-.02	2.4	1.9	5.4	4.4	2.2	3.2
23:00	-2.3	.01	-.06	2.3	2.7	6.1	4.2	1.5	2.4
Avg	-2.4	-.01	-.11	3.8	4.4	11.8	11.9	4.3	4.4
Max	.9	.14	.01	9.7	10.9	26.8	27.5	13.0	12.3
Hr. of Max	15	15	07	09	09	12	12	16	16
Min	-11.1	-.23	-.47	.9	1.4	4.4	3.9	-1.3	-1.3
Count	24	24	24	24	24	24	24	24	24
Total									