Date Printed: 11/29/2017 06:16

Daily Summary Report

Site: Tower "B" (6500 Area)

11/28/2017

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	-.4	1.8	31.2	35.2	2.16	88.8	.00	62	41
01:00	-1.1	1.2	30.0	34.2	2.26	91.4	.00	49	51
02:00	-1.3	.9	29.6	33.6	2.22	92.1	.00	45	41
03:00	-1.9	.1	28.6	32.2	2.05	95.2	.00	55	45
04:00	-2.0	-.1	28.4	31.8	1.91	98.7	.00	56	48
05:00	-2.3	-.4	27.8	31.2	1.76	99.2	.00	43	46
06:00	-2.5	-.8	27.4	30.6	1.68 >	99.2	.00	47	44
07:00	-2.7	-1.4	27.0	29.6	1.27	99.2	.00	35	66
08:00	-1.5	-.6	29.4	31.0	.89	89.2	.00	60	36
09:00	3.9	4.2	38.9	39.5	.29	77.7	.00	58	40
10:00	8.9	8.9	48.0	48.0	.08	56.5	.00	201	244
11:00	11.7	11.5	53.0	52.6	-.20	40.3	.00	248	240
12:00	14.5	14.2	58.1	57.5	-.28	36.4	.00	244	237
13:00	16.3	15.9	61.4	60.6	-.38	33.2	.00	248	241
14:00	17.2	16.8	63.0	62.2	-.38	31.4	.00	247	241
15:00	17.2	16.9	63.0	62.4	-.30	31.0	.00	262	260
16:00	16.8	16.6	62.2	61.8	-.14	32.8	.00	266	258
17:00	14.2	15.4	57.6	59.7	1.18	46.1	.00	75	204
18:00	9.5	11.7	49.1	53.0	2.21	63.2	.00	58	43
19:00	6.6	9.2	43.9	48.5	2.56	73.7	.00	65	116
20:00	5.0	7.6	41.0	45.8	2.64	79.5	.00	61	72
21:00	3.8	6.5	38.9	43.8	2.72	87.6	.00	115	224
22:00	3.3	6.1	38.0	43.0	2.76	89.1	.00	83	211
23:00	2.4	4.7	36.4	40.5	2.30	92.4	.00	88	202
Avg	5.7	7.0	42.2	44.5	1.30	71.8	.00	59	46
Max	17.2	16.9	63.0	62.4	2.76	99.2	.00	266	260
Hr. of Max	15	15	15	15	22	07	23	16	15
Min	-2.7	-1.4	27.0	29.6	-.38	31.0	.00	35	36
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	59	44	16.8	16.5	.6	.6	.6	.6	1.6
01:00	48	44	11.1	8.1	1.0	2.1	1.0	2.1	1.7
02:00	45	41	10.4	4.9	1.7	3.7	1.8	3.7	-1.9
03:00	51	44	20.5	9.8	.5	1.8	.5	1.8	2.3
04:00	49	46	24.5	15.2	1.5	2.2	1.6	2.3	-.1
05:00	44	43	14.5	11.1	1.2	2.5	1.2	2.5	.2
06:00	47	43	16.7	5.3	.9	2.9	.9	2.9	1.1
07:00	59	48	43.3	31.8	.3	.6	.3	.7	2.3
08:00	64	42	26.2	41.2	.6	1.0	.7	1.0	2.0
09:00	57	40	17.9	7.5	1.3	2.1	1.4	2.2	.8
10:00	220	261	46.4	44.5	.4	.2	1.0	.7	2.4
11:00	248	239	27.8	25.1	3.0	3.2	3.2	3.2	5.3
12:00	247	238	27.3	25.3	3.6	4.0	4.0	4.4	-.4
13:00	249	240	28.0	24.2	3.9	4.4	4.4	4.8	3.4
14:00	248	241	25.7	19.8	4.1	4.9	4.5	5.2	.1
15:00	261	258	23.7	24.0	3.6	4.0	4.0	4.3	2.9
16:00	266	257	19.4	17.3	3.1	4.0	3.3	4.2	4.2
17:00	72	271	30.0	33.0	.3	.4	.9	.9	2.7
18:00	56	44	13.5	12.2	.8	.7	.9	.7	1.1
19:00	52	294	19.6	43.8	.3	.1	.4	.1	2.6
20:00	51	253	17.9	65.2	.6	.1	.6	.1	1.6
21:00	174	224	72.7	17.7	.0	.7	.1	.7	1.7
22:00	145	214	50.1	23.8	.0	.4	.1	.5	1.7
23:00	37	231	44.1	22.3	.2	.6	.2	.6	1.6
Avg	40	40	27.0	22.9	.9	.9	1.6	2.1	1.7
Max	266	294	72.7	65.2	4.1	4.9	4.5	5.2	5.3
Hr. of Max	16	19	21	20	14	14	14	14	11
Min	37	40	10.4	4.9	.0	.1	.1	.1	-1.9
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	.02	-.02	1.5	1.5	5.7	3.7	1.2	2.0
01:00	-1.5	.01	-.08	2.8	5.0	5.6	3.4	.5	1.4
02:00	-3.7	-.08	-.25	4.0	5.7	6.4	3.2	.3	1.2
03:00	-2.1	.02	-.07	1.9	3.3	6.5	3.9	-.3	.5
04:00	-2.1	-.02	-.09	3.9	5.1	6.8	6.1	-.4	.3
05:00	-2.7	.00	-.13	2.7	4.7	5.7	4.0	-.7	-.2
06:00	-3.1	-.01 >	-.17 >	2.8 >	5.2 >	8.9	3.5	-1.0	-.5
07:00	-1.6	.01	-.03	1.7	2.4	6.8	5.4	-1.2	-1.0
08:00	-2.0	.01	-.09	2.0	2.8	8.1	6.9	.1	.0
09:00	-4.1	.01	-.15	3.2	3.4	11.6	4.6	4.0	3.6
10:00	-4.7	.12 >	-.01 >	4.6 >	3.2 >	25.0	24.2	8.9	8.0
11:00	1.7	.02 >	-.16 >	8.3 >	8.7 >	21.7	22.8	12.0	11.0
12:00	-3.4	-.05	-.34	9.3	10.1	19.3	19.6	13.9	12.9
13:00	.2	.06	-.15	12.7	12.4	18.3	18.2	15.8	14.9
14:00	-2.9	-.10	-.35	11.9	12.2	17.1	14.0	16.8	15.9
15:00	.5	.08	-.16	11.2	11.2	17.7	17.0	17.3	16.4
16:00	1.7	.10	-.02	8.1	8.0	14.6	12.6	16.9	16.1
17:00	.2	.04	-.01	4.4	6.5	10.2	9.0	14.0	14.3
18:00	-2.3	.00	-.04	2.1	1.6	5.1	4.6	10.2	11.2
19:00	-2.2	.01	.00	1.3	.6	4.9	5.9	8.1	9.3
20:00	-2.0	.01	.01	1.4	.6	4.9	6.7	6.6	7.8
21:00	.3	.00	.00	.8	2.1	6.8	5.1	5.4	6.8
22:00	.2	.00	.00	1.2	1.8	7.5	7.5	4.9	6.3
23:00	.0	.01	.01	.9	2.3	5.4	3.8	4.0	5.0
Avg	-1.6	.01	-.10	4.4	5.0	10.4	9.0	6.6	6.8
Max	1.7	.12	.01	12.7	12.4	25.0	24.2	17.3	16.4
Hr. of Max	16	10	23	13	13	10	10	15	15
Min	-4.7	-.10	-.35	.8	.6	4.9	3.2	-1.2	-1.0
Count	24	24	24	24	24	24	24	24	24
Total									