Date Printed: 11/19/2017 06:35

Daily Summary Report

Site: Tower "B" (6500 Area)

11/18/2017

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	12.1	12.7	53.8	54.8	.56	61.7	.00	231	229
01:00	11.3	11.9	52.4	53.5	.62	63.9	.00	224	222
02:00	10.0	10.9	49.9	51.6	.91	70.9	.00	227	224
03:00	10.7	11.0	51.2	51.7	.28	69.0	.00	226	224
04:00	10.5	10.8	50.9	51.5	.33	69.1	.00	230	222
05:00	10.8	11.1	51.4	52.0	.31	68.3	.00	223	217
06:00	11.1	11.1	51.9	52.0	.04	68.6	.00	232	225
07:00	11.1	11.1	52.0	52.0	.00	69.8	.00	222	225
08:00	11.3	11.2	52.3	52.3	-.05	70.8	.00	251	248
09:00	11.8	11.8	53.2	53.3	.05	72.0	.00	221	236
10:00	13.9	13.8	57.0	56.9	-.09	67.5	.00	234	224
11:00	16.6	16.5	61.9	61.7	-.14	64.7	.00	232	223
12:00	17.5	17.3	63.5	63.1	-.20	67.1	.00	227	220
13:00	17.4	17.2	63.3	62.9	-.21	72.5	.00	227	218
14:00	17.6	17.4	63.6	63.3	-.19	75.8	.00	226	214
15:00	18.1	17.9	64.6	64.3	-.19	76.8	.00	222	212
16:00	18.8	18.6	65.8	65.5	-.18	76.4	.00	221	212
17:00	19.5	19.3	67.0	66.7	-.16	76.5	.00	225	216
18:00	19.4	19.2	66.9	66.6	-.16	79.9	.00	224	216
19:00	19.8	19.6	67.7	67.4	-.18	78.6	.01	223	214
20:00	17.3	17.2	63.1	62.9	-.13	96.1	.38	244	235
21:00	13.8	13.8	56.9	56.8	-.06	98.3	.02	257	252
22:00	10.1	10.0	50.1	49.9	-.12	90.5	.00	270	264
23:00	8.3	8.2	47.0	46.8	-.14	79.4	.00	263	259
Avg	14.1	14.2	57.4	57.5	.04	74.3	.02	232	227
Max	19.8	19.6	67.7	67.4	.91	98.3	.38	270	264
Hr. of Max	19	19	19	19	02	21	20	22	22
Min	8.3	8.2	47.0	46.8	-.21	61.7	.00	221	212
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	232	229	16.3	9.8	2.8	5.1	2.9	5.2	4.4
01:00	225	222	18.8	10.5	1.7	3.7	1.8	3.8	3.6
02:00	231	224	24.5	10.4	1.4	3.5	1.5	3.6	4.7
03:00	227	224	15.5	10.0	2.7	4.5	2.8	4.6	2.7
04:00	229	221	15.4	10.1	2.2	3.8	2.3	3.9	3.7
05:00	224	217	18.2	10.7	1.9	3.8	2.0	3.8	3.4
06:00	230	223	22.6	14.9	2.2	3.5	2.4	3.6	2.2
07:00	228	229	29.0	20.1	1.8	2.8	2.1	3.1	1.6
08:00	254	253	30.7	17.0	1.0	1.5	1.1	1.5	3.9
09:00	232	237	47.7	23.9	.7	1.7	.8	1.9	4.3
10:00	234	225	20.8	16.5	2.4	3.4	2.6	3.5	2.4
11:00	231	222	27.8	22.0	4.9	6.7	5.4	7.1	1.9
12:00	228	220	26.0	22.6	8.4	10.8	9.0	11.4	.8
13:00	228	219	22.9	18.9	8.5	10.8	9.0	11.3	-.4
14:00	226	215	27.6	23.0	7.6	9.8	8.3	10.5	1.1
15:00	222	212	27.0	23.8	8.2	10.6	9.0	11.3	-.3
16:00	222	212	29.4	24.3	7.3	9.5	8.1	10.2	1.9
17:00	225	216	24.2	20.3	8.7	11.4	9.4	12.1	1.0
18:00	224	216	24.0	20.4	8.5	10.8	9.1	11.5	-.1
19:00	224	214	25.3	21.2	9.4	11.8	10.1	12.6	-1.6
20:00	249	241	22.9	18.4	12.0	15.4	13.6	17.4	1.1
21:00	257	252	20.3	16.4	14.4	18.3	15.3	19.1	1.8
22:00	271	265	22.3	20.1	12.0	14.8	12.9	15.7	.9
23:00	263	258	26.2	22.3	10.6	13.4	11.5	14.3	1.4
Avg	227	227	24.4	17.8	2.9	2.9	6.4	8.5	1.9
Max	271	265	47.7	24.3	14.4	18.3	15.3	19.1	4.7
Hr. of Max	22	22	09	16	21	21	21	21	02
Min	222	212	15.4	9.8	.7	1.5	.8	1.5	-1.6
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	.5	.16	.01	6.5 >	9.0 >	10.9	6.7	12.9	12.6
01:00	.7	.09	.03	5.1	6.6	11.1	5.9	12.2	12.0
02:00	.7	.09	.02	3.8 >	6.3 >	10.8	5.9	11.1	11.1
03:00	.0	.07	-.04	7.3	8.4	10.0	7.2	11.7	11.1
04:00	.4	.11	.01	5.8	7.5	10.2	6.5	11.5	11.0
05:00	.1	.08	-.03	5.3	6.6	12.3	7.1	11.7	11.3
06:00	-.2	.05	-.04	5.8	7.8	9.8	7.4	11.9	11.3
07:00	.2	.05	-.02	6.4 >	8.1 >	12.3	9.8	12.0	11.3
08:00	1.8	.06	.02	3.3	4.0	9.2	8.8	12.2	11.4
09:00	2.2	.03	.02	3.4	5.3	16.4	12.8	12.6	12.0
10:00	-.3	.00	-.14	6.5	7.8	15.9	12.9	14.5	13.7
11:00	-.1	-.15	-.21	21.5 >	24.9 >	19.7	16.3	17.1	16.3
12:00	-.4	-.22	-.53	26.4 >	32.9 >	17.6	16.1	18.0	17.1
13:00	-1.2	-.36	-.55	27.2	27.6	16.6	14.5	17.9	17.1
14:00	-.3	-.31	-.45	29.5	27.2	19.6	17.1	18.2	17.4
15:00	-1.6	-.46	-.79	27.4	31.8	19.7	16.8	18.8	18.0
16:00	.4	-.20	-.37	23.3	28.6	20.2	17.7	19.5	18.7
17:00	-1.6	-.29	-.71	29.2 >	31.2 >	18.0	15.6	20.2	19.5
18:00	-1.7	-.33	-.61	27.4 >	28.1 >	18.5	14.7	20.2	19.4
19:00	-2.6	-.56	-.92	30.4 >	30.6 >	18.5	15.1	20.7	20.0
20:00	-.6	-.17	-.48	42.0 >	48.3 >	15.6	12.9	18.3	17.6
21:00	.0	.05	-.55	36.7	42.1	14.7	11.6	14.8	14.1
22:00	.1	-.05	-.18	35.2	31.8	14.8	13.7	11.1	10.3
23:00	.7	-.10	-.24	33.6	32.9	16.0	14.2	9.6	8.8
Avg	-.1	-.10	-.28	18.7	20.6	14.9	12.0	14.9	14.3
Max	2.2	.16	.03	42.0	48.3	20.2	17.7	20.7	20.0
Hr. of Max	09	00	01	20	20	16	16	19	19
Min	-2.6	-.56	-.92	3.3	4.0	9.2	5.9	9.6	8.8
Count	24	24	24	24	24	24	24	24	24
Total									