Date Printed: 10/15/2017 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

10/14/2017

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	17.3	17.4	63.2	63.4	.08	100.0	66.1	54	56
01:00	16.8	16.9	62.3	62.4	.09	100.0	66.1	40	53
02:00	17.1	17.2	62.7	62.9	.09	100.0	66.1	73	211
03:00	17.8	17.7	64.0	63.8	-.13	100.0	66.1	53	105
04:00	18.1	18.0	64.5	64.4	-.07	100.0	66.1	89	84
05:00	18.5	18.8	65.3	65.9	.33	100.0	66.1	65	179
06:00	18.3	18.5	65.0	65.3	.21	100.0	66.1	63	206
07:00	18.8	18.9	65.8	66.1	.15	100.0	66.1	230	223
08:00	19.7	19.6	67.5	67.4	-.07	99.1	66.1	230	225
09:00	20.8	20.5	69.4	68.9	-.27	93.8	66.1	234	227
10:00	21.4	21.2	70.6	70.1	-.25	88.8	66.1	277	261
11:00	22.0	21.7	71.6	71.0	-.33	85.6	66.1	198	188
12:00	22.7	22.4	72.8	72.3	-.28	80.7	66.1	234	213
13:00	23.5	23.2	74.3	73.8	-.30	75.6	66.1	249	234
14:00	23.8	23.4	74.8	74.2	-.34	75.8	66.1	231	223
15:00	23.6	23.3	74.5	74.0	-.31	76.9	66.1	272	261
16:00	23.7	23.4	74.7	74.1	-.33	77.3	66.1	277	265
17:00	23.7	23.4	74.7	74.1	-.33	76.3	66.1	237	231
18:00	22.9	22.8	73.3	73.0	-.13	82.8	66.1	179	190
19:00	20.7	20.7	69.3	69.3	-.01	98.1	66.1	55	66
20:00	19.2	19.3	66.6	66.7	.05	100.0	66.1	45	71
21:00	18.3	18.4	64.9	65.2	.18	100.0	66.1	48	69
22:00	17.5	17.8	63.5	64.0	.28	100.0	66.1	69	43
23:00	16.9	17.4	62.4	63.3	.47	100.0	66.1	74	71
Avg	20.1	20.1	68.2	68.2	-.05	92.1	66.1	87	189
Max	23.8	23.4	74.8	74.2	.47	100.0	66.1	277	265
Hr. of Max	14	17	14	14	23	23	23	16	16
Min	16.8	16.9	62.3	62.4	-.34	75.6	66.1	40	43
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	36	60	41.1	23.8	.2	.4	.3	.5	2.1
01:00	54	43	34.7	15.6	.2	.5	.3	.6	4.0
02:00	252	327	33.1	53.0	.3	.1	.1	.1	2.0
03:00	212	264	48.3	38.8	.1	.3	.0	.0	1.4
04:00	266	252	55.3	31.9	.2	.1	.1	.1	2.4
05:00	259	205	52.3	33.9	.1	.3	.1	.3	1.9
06:00	262	155	49.1	31.9	.1	.1	.1	.1	3.3
07:00	235	224	30.2	9.0	.7	1.7	.8	1.7	5.1
08:00	230	224	17.7	10.7	2.1	3.1	2.2	3.1	2.4
09:00	233	224	24.6	22.2	1.4	1.6	1.5	1.7	-1.1
10:00	271	252	41.1	50.3	.7	.6	1.0	.8	4.4
11:00	198	195	48.3	38.9	1.5	1.8	1.8	2.0	-2.6
12:00	236	217	52.6	43.4	1.6	1.9	2.1	2.2	4.1
13:00	249	233	23.0	20.2	3.8	4.2	4.1	4.4	.6
14:00	232	225	30.5	23.6	2.4	2.8	2.7	3.1	1.6
15:00	273	262	23.1	20.0	2.9	3.3	3.2	3.5	2.5
16:00	275	264	27.8	27.6	3.0	3.2	3.1	3.4	2.8
17:00	245	234	30.8	26.0	2.7	3.5	3.3	4.1	2.6
18:00	188	199	30.9	22.9	1.4	2.1	1.6	2.2	.2
19:00	45	57	49.5	47.4	.2	.3	.3	.3	6.5
20:00	15	46	37.1	22.4	.1	.3	.2	.3	3.4
21:00	295	52	40.2	25.5	.0	.0	.2	.1	3.1
22:00	301	94	39.4	26.7	.0	.1	.2	.2	1.3
23:00	257	245	32.2	33.5	.0	.2	.1	.1	2.6
Avg	225	225	37.2	29.1	.6	.6	1.2	1.5	2.4
Max	301	327	55.3	53.0	3.8	4.2	4.1	4.4	6.5
Hr. of Max	22	02	04	02	13	13	13	13	19
Min	15	43	17.7	9.0	.0	.0	.0	.0	-2.6
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	-2.2	.01	-.02	1.3	1.4	8.8	7.6	19.0	18.5
01:00	-2.9	.01	-.03	2.0 >	1.9 >	10.9	5.9	18.5	18.0
02:00	-.9	.00	.01	.5 >	.5 >	6.8	6.0	18.7	18.3
03:00	-.4	.00	.01	.1	.3	5.5	6.1	19.4	18.7
04:00	-2.2	.00	.01	.3	.7	7.8	7.4	19.7	19.1
05:00	-.2	.00	.00	.4	1.5	6.9	6.6	20.1	19.9
06:00	-.1	.00	.00	.5	1.1	7.0	7.5	19.9	19.6
07:00	.3	.06	.00	2.3	3.2	8.4	4.0	20.5	20.0
08:00	-.6	.03	-.06	5.0	5.5	11.4	7.5	21.3	20.6
09:00	-2.8	-.04	-.14	4.9	5.7	17.5	17.7	22.2	21.3
10:00	1.2	.10	-.03	3.5	3.7	22.7	25.3	22.8	22.0
11:00	-1.9	-.15	-.18	6.9	7.0	21.7	21.7	23.3	22.4
12:00	-.4	.06	-.20	7.3	7.0	23.7	25.0	23.9	23.1
13:00	-1.8	-.09	-.30	9.4	10.5	17.2	15.5	24.7	23.8
14:00	-1.4	.01	-.19	6.7 >	7.1 >	19.9	17.8	25.0	24.1
15:00	-.2	.07	-.11	6.9	7.9	15.0	13.7	24.9	24.0
16:00	1.4	.06	-.10	6.6	7.4	16.7	16.9	25.0	24.2
17:00	-.3	.03	-.17	7.7	10.5	17.5	14.9	25.0	24.1
18:00	-.5	-.03	-.10	6.6	9.3	16.8	13.7	24.2	23.6
19:00	.8	.02	-.01	1.3	1.6	13.6	11.7	22.1	21.6
20:00	-.5	.01	.00	1.4	1.1	8.3	4.9	20.7	20.3
21:00	-2.1	.00	.00	1.0	.8	7.6	5.6	19.9	19.5
22:00	-2.8	.00	-.01	.9	1.0	7.4	8.3	19.2	18.9
23:00	-1.8	.00	.01	.4	.5	6.4	6.2	18.6	18.6
Avg	-.9	.01	-.07	3.5	4.1	12.7	11.6	21.6	21.0
Max	1.4	.10	.01	9.4	10.5	23.7	25.3	25.0	24.2
Hr. of Max	16	10	23	13	17	12	10	17	16
Min	-2.9	-.15	-.30	.1	.3	5.5	4.0	18.5	18.0
Count	24	24	24	24	24	24	24	24	24
Total									