Date Printed: 10/30/2017 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

10/29/2017

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	3.9	3.8	39.0	38.8	-.07	99.5	139.2	181	185
01:00	3.9	3.8	39.0	38.8	-.11	98.3	139.2	235	226
02:00	3.6	3.4	38.6	38.2	-.15	95.1	139.2	250	254
03:00	3.4	3.3	38.2	38.0	-.11	95.6	139.2	277	284
04:00	3.0	2.9	37.4	37.2	-.14	93.4	139.2	281	282
05:00	2.6	2.4	36.6	36.2	-.17	91.1	139.2	310	310
06:00	2.2	2.0	36.0	35.6	-.17	93.3	139.2	297	304
07:00	.9	.8	33.6 >	33.5 >	-.09 >	90.0	139.2 >	287	298
08:00	2.1	2.2	35.9 >	36.0 >	.05 >	86.0	139.2 >	291	312
09:00	2.9	2.8	37.1	37.1	-.02	81.5	139.2	318	320
10:00	3.7	3.6	38.7	38.6	-.05	74.5	139.2	323	324
11:00	4.4	4.3	40.0	39.8	-.11	64.6	139.2	337	334
12:00	5.1	5.0	41.1	40.9	-.10	59.7	139.2	316	314
13:00	4.4	4.3	39.9	39.7	-.07	61.9	139.2	313	310
14:00	4.4	4.3	39.8	39.7	-.06	64.3	139.2	305	301
15:00	3.9	3.9	39.1	39.0	-.06	70.7	139.2	277	274
16:00	4.3	4.2	39.7	39.6	-.04	69.4	139.2	289	287
17:00	4.2	4.2	39.5	39.5	-.03	69.7	139.2	284	278
18:00	3.5	3.5	38.3	38.2	-.05	74.1	139.2	269	264
19:00	3.1	3.1	37.6	37.6	-.03	77.2	139.2	264	256
20:00	3.1	3.1	37.5	37.5	-.01	76.4	139.2	258	247
21:00	3.1	3.1	37.5	37.5	-.01	72.0	139.2	256	248
22:00	2.9	2.9	37.3	37.3	.00	69.5	139.2	254	248
23:00	2.7	2.7	36.8	36.8	.00	70.4	139.2	258	249
Avg	3.4	3.3	38.1	38.0	-.07	79.1	139.2	282	281
Max	5.1	5.0	41.1	40.9	.05	99.5	139.2	337	334
Hr. of Max	12	12	12	12	08	00	23	11	11
Min	.9	.8	33.6	33.5	-.17	59.7	139.2	181	185
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	194	239	43.5	39.5	.3	.0	.3	.2	3.7
01:00	253	241	33.1	25.4	1.1	1.7	1.3	1.9	3.7
02:00	258	260	31.5	31.3	1.1	1.4	1.2	1.4	4.3
03:00	282	286	22.9	19.0	2.1	2.7	2.4	2.9	2.7
04:00	280	283	31.9	24.0	1.6	1.9	1.7	2.0	5.2
05:00	310	311	35.4	36.2	1.7	2.0	2.0	2.2	8.4
06:00	300	305	35.4	34.7	2.5	3.0	2.8	3.3	3.9
07:00	289	298	31.3	31.9	1.4	1.5	1.6	1.7	6.5
08:00	297	311	31.3	27.0	1.0	1.1	1.1	1.3	1.7
09:00	317	320	39.0	36.6	.8	.8	1.1	1.1	3.6
10:00	318	317	37.6	39.6	3.8	4.2	4.6	4.9	1.9
11:00	334	330	31.0	27.4	5.9	7.2	6.7	7.9	2.4
12:00	315	313	32.9	30.3	6.3	7.4	7.2	8.2	4.7
13:00	311	308	31.2	28.6	6.1	7.0	7.0	7.7	3.4
14:00	298	291	37.2	39.3	3.2	3.7	4.0	4.7	5.9
15:00	274	271	27.6	25.2	4.2	5.0	4.9	5.7	3.0
16:00	281	276	32.7	29.8	2.8	3.3	3.4	4.0	3.6
17:00	280	275	30.9	24.6	3.7	4.3	4.1	4.7	2.2
18:00	271	265	21.7	19.9	4.5	5.3	4.8	5.7	3.0
19:00	265	256	18.5	15.2	4.1	5.3	4.3	5.4	3.7
20:00	258	248	22.2	18.8	4.3	5.4	4.6	5.6	1.6
21:00	258	249	24.9	21.4	3.8	4.5	4.1	4.8	2.5
22:00	254	248	23.3	18.9	4.0	5.0	4.3	5.2	2.0
23:00	257	248	34.8	36.0	2.3	3.0	2.6	3.3	6.5
Avg	305	305	30.9	28.4	1.9	1.9	3.4	4.0	3.8
Max	334	330	43.5	39.6	6.3	7.4	7.2	8.2	8.4
Hr. of Max	11	11	00	10	12	12	12	12	05
Min	194	239	18.5	15.2	.3	.0	.3	.2	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	.0	.05	.02	1.5	1.3	17.1	14.7	5.7	4.7
01:00	2.2	.05	.03	6.1 >	6.7 >	16.6	15.9	5.7	4.7
02:00	.1	.05	-.03	4.1 >	4.1 >	18.8	16.9	5.2	4.3
03:00	1.4	.07	.02	7.5	7.8	12.3	12.2	4.9	4.0
04:00	1.9	.09	.01	5.1	5.9	16.2	14.7	4.7	3.8
05:00	7.8	.21	.10	6.9	8.3	23.1	24.9	4.2	3.4
06:00	1.5	.07	-.13	9.9	11.7	19.4	21.2	3.6	2.7
07:00	4.4	.15 >	.07 >	5.8 >	6.1 >	20.1	21.8	3.5	2.6
08:00	.5	.04 >	-.02 >	3.1 >	5.0 >	17.5	17.4	3.5	2.7
09:00	-.1	-.01	-.10	4.5	3.9	22.9	26.4	3.9	3.0
10:00	-.6	-.03	-.32	13.1	14.7	18.6	19.7	4.4	3.5
11:00	-.9	.01	-.34	20.3	22.3	19.5	18.9	4.8	3.9
12:00	1.8	.27	-.08	18.8	19.1	20.1	20.0	5.1	4.3
13:00	2.8	.20	.03	19.0	21.8	18.9	20.6	4.7	3.9
14:00	5.6	.22	.13	13.4	13.7	20.9	21.4	4.7	3.8
15:00	.7	.17	-.02	13.1	12.9	16.9	16.4	4.5	3.6
16:00	.5	.15	-.05	12.7	13.6	19.6	20.0	4.7	3.8
17:00	-.1	.10	-.08	15.0	14.3	18.3	17.5	4.6	3.8
18:00	.4	.10	-.14	13.5	13.3	15.6	14.4	4.2	3.4
19:00	.8	.13	-.10	12.2	12.4	14.5	12.7	4.0	3.1
20:00	-.3	.01	-.20	11.4	12.2	14.3	12.9	4.0	3.1
21:00	1.1	.04	-.04	9.8	11.8	15.7	14.1	4.0	3.1
22:00	.4	.08	-.03	11.6	12.1	15.2	13.4	3.9	3.0
23:00	3.2	.15	.04	7.2 >	10.3 >	18.2	17.2	3.7	2.8
Avg	1.5	.10	-.05	10.2	11.1	17.9	17.7	4.4	3.5
Max	7.8	.27	.13	20.3	22.3	23.1	26.4	5.7	4.7
Hr. of Max	05	12	14	11	11	05	09	01	01
Min	-.9	-.03	-.34	1.5	1.3	12.3	12.2	3.5	2.6
Count	24	24	24	24	24	24	24	24	24
Total									