Date Printed: 11/16/2017 07:13

Daily Summary Report

Site: Tower "B" (6500 Area)

11/15/2017

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	1.2	2.2	34.1	36.0	1.06	99.4	62.0	51	56
01:00	.7	2.2	33.2	36.0	1.53	99.4	62.0	48	49
02:00	.5	1.7	32.9	35.0	1.19	99.4	62.0	51	51
03:00	.2	1.2	32.4	34.2	.97	99.4	62.0	38	55
04:00	.3	.7	32.6	33.1	.41	99.5	62.0	37	63
05:00	.0	.7	32.0	33.1	.68	99.5	62.0	44	48
06:00	-.2 >	.1 >	31.7 >	32.1 >	.23 >	99.5 >	62.0 >	42 >	52 >
07:00	.5	.4	32.8	32.7	-.05	99.5	62.0	8	33
08:00	1.6	1.4	34.8	34.6	-.12	99.6	62.0	37	30
09:00	3.8	3.7	38.8	38.6	-.10	99.7	62.0	354	0
10:00	5.7	5.7	42.3	42.2	-.06	99.6	62.0	242	231
11:00	7.6	7.4	45.7	45.4	-.15	88.6	62.0	227	221
12:00	11.0	10.2	51.8	50.4	-.79	76.2	62.0	240	219
13:00	13.3	13.1	56.0	55.6	-.24	67.2	62.0	242	233
14:00	14.2	14.0	57.6	57.2	-.20	61.8	62.0	219	212
15:00	14.1	13.9	57.4	57.0	-.22	63.5	62.0	247	240
16:00	13.7	13.5	56.6	56.4	-.18	68.1	62.0	264	255
17:00	12.9	12.9	55.2	55.2	.06	76.4	62.1	171	182
18:00	11.2	11.2	52.2	52.2	.05	98.8	62.8	179	125
19:00	10.6	10.7	51.0	51.2	.09	99.8	62.9	215	214
20:00	10.0	10.1	50.0	50.2	.13	99.8	63.0	227	217
21:00	10.0	10.1	50.0	50.2	.11 >	99.7	63.0 >	218	217
22:00	10.0	10.0	50.1	50.0	-.01	99.1	63.0	234	224
23:00	10.0	10.1	50.0	50.1	.07	97.2	63.0	228	223
Avg	6.8	7.0	44.2	44.5	.19	91.3	62.2	252	197
Max	14.2	14.0	57.6	57.2	1.53	99.8	63.0	354	255
Hr. of Max	14	14	14	14	01	20	23	09	16
Min	-.2	.1	31.7	32.1	-.79	61.8	62.0	8	0
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	50	71	31.8	48.7	.7	.6	.8	.7	1.1
01:00	44	48	17.1	11.3	.9	2.6	.9	2.7	1.3
02:00	45	50	28.7	15.0	.9	2.4	1.0	2.5	1.6
03:00	40	50	13.9	13.4	1.2	2.3	1.3	2.4	.9
04:00	42	53	23.0	20.7	.4	1.3	.5	1.4	1.3
05:00	43	48	13.5	9.1	1.0	2.4	1.0	2.5	2.2
06:00	42 >	48 >	28.1	24.8	.5 >	.8 >	.6 >	1.0 >	3.4 >
07:00	13	32	43.8	30.5	.6	.9	.7	1.0	2.5
08:00	40	32	21.3	18.0	1.2	1.5	1.2	1.6	2.7
09:00	27	28	43.5	47.4	.5	.7	1.3	1.5	4.4
10:00	239	230	21.7	20.0	2.6	3.2	2.8	3.4	-.4
11:00	226	221	25.7	20.6	3.8	4.9	4.1	5.2	.6
12:00	243	225	40.1	37.3	3.2	3.4	3.9	4.1	.2
13:00	249	238	38.3	34.3	3.3	3.7	4.1	4.6	3.1
14:00	222	214	32.8	28.5	3.7	4.5	4.2	5.0	-1.1
15:00	249	243	22.4	18.9	5.7	7.2	6.1	7.6	1.4
16:00	265	256	20.1	17.6	3.8	5.0	4.0	5.1	4.2
17:00	165	181	43.4	32.5	1.2	1.7	1.5	2.0	.7
18:00	196	242	66.3	54.2	.1	.4	.4	.4	5.2
19:00	200	210	65.7	38.2	.2	.7	.5	.8	4.9
20:00	219	212	34.1	17.7	.5	1.5	.7	1.6	2.6
21:00	222	217	45.0	30.3	.7	1.6	.8	1.7	3.0
22:00	234	225	16.7	11.0	2.7	3.9	2.8	4.0	2.4
23:00	227	221	32.3	18.2	.9	2.2	1.0	2.2	4.4
Avg	39	39	32.1	25.8	.4	.4	1.9	2.7	2.2
Max	265	256	66.3	54.2	5.7	7.2	6.1	7.6	5.2
Hr. of Max	16	16	18	18	15	15	15	15	18
Min	13	28	13.5	9.1	.1	.4	.4	.4	-1.1
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	.01	.01	2.5	2.0	5.9	7.2	3.2	4.0
01:00	-2.0	.01	-.13	2.2 >	4.3 >	7.4	5.9	2.7	3.8
02:00	-1.7	.00	-.11	2.7	4.6	10.6	7.1	2.5	3.2
03:00	-3.0	.01	-.15	2.9	4.2	8.2	7.2	2.2	2.7
04:00	-4.0	.00	-.11	2.2	2.9	10.6	5.8	2.3	2.4
05:00	-3.4	.00	-.15	2.6 >	4.0 >	9.6	5.1	1.8	2.0
06:00	-1.7 >	.03 >	-.03 >	1.8 >	2.4 >	13.2	9.2	1.5 >	1.4 >
07:00	-3.6	.02	-.05	2.4	3.3	15.7	14.0	1.9	1.6
08:00	-1.9	.03	-.06	3.8	3.8	20.0	17.6	2.8	2.4
09:00	-.5	.07	-.04	4.5	4.1	23.0	27.0	4.5	4.1
10:00	-.6	-.09	-.19	6.6	10.4	16.8	17.6	6.3	5.8
11:00	-.4	-.10	-.14	9.2	9.9	19.0	16.6	8.2	7.6
12:00	-5.2	-.05	-.37	9.8	11.5	20.4	19.3	10.5	9.7
13:00	.9	.00	-.11	10.7	10.6	20.5	20.2	12.9	12.0
14:00	-.7	-.22	-.30	11.2	11.7	20.3	18.4	14.0	13.1
15:00	-.6	-.04	-.26	13.8	18.8	16.2	12.8	13.9	13.1
16:00	1.2	.09	-.09	10.9 >	13.3 >	15.1	13.2	13.5	12.7
17:00	1.4	-.01	-.04	4.4	5.6	13.5	14.0	12.7	12.1
18:00	.7	.03	.01	2.0	3.5	11.2	9.2	11.1	10.4
19:00	2.0	.02	.00	2.9	3.2	10.8	10.3	11.0	10.4
20:00	.2	.01	-.02	2.8	4.2	12.2	8.6	11.0	10.4
21:00	1.8	.04 >	.03 >	4.0 >	5.9 >	12.4	11.9	11.0	10.4
22:00	-.1	.05	-.08	6.2	8.1	13.0	9.1	11.3	10.6
23:00	.6	.06	.01	4.4	5.6	14.9	9.1	11.3	10.6
Avg	-.9	.00	-.10	5.3	6.6	14.2	12.4	7.7	7.3
Max	2.0	.09	.03	13.8	18.8	23.0	27.0	14.0	13.1
Hr. of Max	19	16	21	15	15	09	09	14	14
Min	-5.2	-.22	-.37	1.8	2.0	5.9	5.1	1.5	1.4
Count	24	24	24	24	24	24	24	24	24
Total									