Date Printed: 11/13/2017 00:20

Daily Summary Report

Site: Tower "B" (6500 Area)

11/12/2017

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	7.5	7.7	45.6	45.9	.20	85.8	62.0	110	195
01:00	8.2	8.5	46.8	47.3	.23	85.7	62.0	245	208
02:00	9.1	9.3	48.4	48.7	.21	83.4	62.0	289	224
03:00	9.9	9.9	49.9	49.8	-.01	78.7	62.0	227	230
04:00	10.1	10.0	50.2	50.1	-.11	77.3	62.0	235	235
05:00	10.1	10.0	50.2	50.0	-.11	77.1	62.0	223	222
06:00	10.0	9.9	50.0	49.8	-.13	78.2	62.0	225	220
07:00	9.8	9.7	49.7	49.4	-.16	79.7	62.0	252	235
08:00	9.9	9.8	49.9	49.6	-.16	79.0	62.0	179	178
09:00	10.5	10.3	50.9	50.6	-.17	70.5	62.0	229	223
10:00	11.3	11.2	52.4	52.1	-.15	66.4	62.0	240	230
11:00	12.0	11.8	53.5	53.2	-.18	64.6	62.0	229	231
12:00	12.6	12.4	54.7	54.4	-.19	63.9	62.0	219	202
13:00	12.9	12.8	55.3	55.0	-.17	65.2	62.0	209	201
14:00	13.5	13.3	56.4	56.0	-.19	64.2	62.0	199	190
15:00	13.9	13.7	57.0	56.6	-.20	65.0	62.0	221	210
16:00	13.9	13.7	57.1	56.7	-.19	67.5	62.0	206	196
17:00	13.5	13.5	56.3	56.2	-.03	71.4	62.0	200	216
18:00	12.6	12.7	54.7	54.8	.05	79.2	62.0	52	62
19:00	12.2	12.2	53.9	54.0	.01	83.3	62.0	41	50
20:00	12.0	12.3	53.6	54.1	.28	85.0	62.0	105	217
21:00	12.3	12.6	54.2	54.6	.24	83.4	62.0	169	228
22:00	12.7	12.7	54.9	54.9	.01	80.5	62.0	208	217
23:00	12.5	12.5	54.4	54.6	.08	82.2	62.0	196	212
Avg	11.4	11.4	52.5	52.4	-.04	75.7	62.0	212	213
Max	13.9	13.7	57.1	56.7	.28	85.8	62.0	289	235
Hr. of Max	16	16	16	16	20	00	23	02	07
Min	7.5	7.7	45.6	45.9	-.20	63.9	62.0	41	50
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	186	229	62.0	36.5	.3	.4	.6	.7	4.3
01:00	235	225	50.3	37.3	.3	.8	.5	.9	3.5
02:00	239	225	67.4	41.0	.3	1.2	.7	1.3	1.8
03:00	228	229	19.4	13.5	2.5	3.7	2.6	3.9	2.1
04:00	241	238	27.5	20.9	2.5	3.8	2.9	4.1	5.1
05:00	224	222	23.2	18.8	2.4	3.5	2.6	3.7	2.7
06:00	225	218	37.1	27.7	.9	1.6	1.4	2.0	5.6
07:00	213	237	43.7	46.3	.2	.4	1.4	1.5	2.4
08:00	172	171	43.0	36.1	.6	.8	.8	1.0	2.5
09:00	231	223	35.3	28.6	2.3	2.8	2.8	3.2	.4
10:00	244	234	40.5	33.6	2.1	2.4	2.4	2.6	5.0
11:00	231	217	55.4	54.4	.9	1.1	1.6	1.6	.0
12:00	219	206	38.6	31.0	2.4	2.9	3.0	3.5	-.3
13:00	212	200	40.2	36.9	2.4	2.7	2.9	3.1	2.3
14:00	199	195	45.3	38.6	2.6	3.1	3.5	3.8	-1.5
15:00	223	213	40.5	30.9	2.5	3.1	3.4	3.7	1.2
16:00	207	196	29.7	19.4	2.0	2.7	2.2	2.9	-2.8
17:00	244	235	34.5	34.5	.8	1.1	1.1	1.4	2.4
18:00	63	47	40.2	20.6	.2	.4	.3	.5	2.2
19:00	12	55	41.6	22.6	.1	.2	.2	.3	4.8
20:00	153	252	61.0	34.6	.0	.2	.2	.4	4.3
21:00	217	229	49.1	19.9	.1	.8	.2	.8	3.3
22:00	219	220	27.0	17.0	1.0	2.0	1.2	2.1	2.9
23:00	211	209	62.1	21.4	.4	1.4	.5	1.4	3.6
Avg	227	227	42.3	30.1	1.5	1.5	1.6	2.1	2.4
Max	244	252	67.4	54.4	2.6	3.8	3.5	4.1	5.6
Hr. of Max	17	20	02	11	14	04	14	04	06
Min	12	47	19.4	13.5	.0	.2	.2	.3	-2.8
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	-.1	.02	-.01	2.5	3.4	10.3	8.7	8.3	7.8
01:00	.3	.04	.02	2.7	3.4	10.5	8.7	8.9	8.4
02:00	-.4	.03	-.02	3.0	5.0	13.9	12.0	9.6	9.0
03:00	.3	.01	-.07	7.1	9.1	12.9	10.3	10.3	9.6
04:00	3.1	.10	.07	11.3	11.9	16.4	13.0	10.4	9.6
05:00	1.6	.03	.01	6.3	7.6	17.7	12.8	10.4	9.6
06:00	.9	.08	-.02	4.3	6.4	17.5	14.0	10.3	9.5
07:00	.7	-.02	-.05	4.1 >	3.8 >	14.7	14.3	10.1	9.3
08:00	-.5	-.02	-.09	3.0	4.0	19.7	17.5	10.3	9.4
09:00	-3.4	-.08	-.29	7.2	7.3	16.9	16.1	10.7	9.8
10:00	2.1	.11	-.02	7.0	7.3	23.4	23.3	11.3	10.4
11:00	-3.0	.06	-.06	6.9	6.8	22.6	25.5	11.9	11.0
12:00	-2.8	-.06	-.30	8.6	7.4	21.5	19.1	12.4	11.5
13:00	-.1	.01	-.21	12.0	11.2	23.8	23.7	12.7	11.8
14:00	.6	-.15	-.17	9.8	10.4	23.2	23.5	13.2	12.3
15:00	-.9	-.03	-.22	11.1	10.6	19.6	19.0	13.6	12.7
16:00	-5.6	-.22	-.37	6.2	7.4	18.7	15.2	13.7	12.8
17:00	4.2	.03	.02	4.9 >	4.9 >	14.8	12.8	13.4	12.6
18:00	-2.2	.01	-.02	1.3	1.4	8.9	7.3	12.6	12.0
19:00	-1.2	.01	-.01	1.1	1.2	10.7	7.5	12.3	11.6
20:00	-.2	.00	.01	.9	2.2	9.8	8.9	12.2	11.7
21:00	2.2	.01	.01	1.5	2.6	13.2	10.3	12.4	11.9
22:00	2.1	.05	.02	6.0	5.5	15.8	11.7	12.8	12.0
23:00	2.5	.01	.00	3.2	5.0	15.4	12.1	12.5	11.9
Avg	.0	.00	-.07	5.5	6.1	16.3	14.5	11.5	10.8
Max	4.2	.11	.07	12.0	11.9	23.8	25.5	13.7	12.8
Hr. of Max	17	10	04	13	04	13	11	16	16
Min	-5.6	-.22	-.37	.9	1.2	8.9	7.3	8.3	7.8
Count	24	24	24	24	24	24	24	24	24
Total									