Date Printed: 10/5/2017 06:05

# Daily Summary Report

Site: Tower "B" (6500 Area)

10/4/2017

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 | 13.5 | 14.2 | 56.4 | 57.6 | .73 | 99.7 | .0 | 101 | 38 |
| 01:00 | 13.5 | 14.5 | 56.4 | 58.1 | .98 | 99.9 | .0 | 136 | 216 |
| 02:00 | 12.7 | 13.4 | 54.8 | 56.1 | .74 | 99.9 | .0 | 44 | 58 |
| 03:00 | 12.2 | 13.0 | 54.0 | 55.4 | .82 | 99.9 | .0 | 76 | 94 |
| 04:00 | 11.6 | 12.3 | 52.9 | 54.2 | .74 | 99.9 | .0 | 51 | 48 |
| 05:00 | 11.3 | 11.8 | 51.4 | 53.2 | .47 | 99.9 | .0 | 40 | 43 |
| 06:00 | 11.2 | 11.2 | 51.2 | 51.2 | .06 | 100.0 | .0 | 42 | 40 |
| 07:00 | 10.8 | 10.7 | 51.4 | 51.2 | -.15 | 100.0 | .0 | 39 | 32 |
| 08:00 | 11.3 | 11.1 | 52.4 | 52.0 | -.18 > | 100.0 | .0 > | 49 | 34 |
| 09:00 | 15.0 | 14.6 | 58.9 | 58.2 | -.41 | 90.2 | .0 | 52 | 42 |
| 10:00 | 17.2 | 16.6 | 63.0 | 60.9 | -.65 | 70.7 | .0 | 50 | 49 |
| 11:00 | 19.5 | 18.9 | 67.1 | 66.0 | -.57 | 60.4 | .0 | 45 | 54 |
| 12:00 | 21.2 | 20.7 | 70.2 | 69.1 | -.50 | 50.6 | .0 | 91 | 82 |
| 13:00 | 22.5 | 22.0 | 72.6 | 71.6 | -.47 | 49.9 | .0 | 93 | 75 |
| 14:00 | 23.8 | 23.3 | 74.9 | 74.0 | -.54 | 45.4 | .0 | 97 | 88 |
| 15:00 | 24.5 | 23.9 | 76.1 | 75.0 | -.59 | 41.1 | .0 | 87 | 84 |
| 16:00 | 25.0 | 24.4 | 77.0 | 76.0 | -.60 > | 38.7 | .0 > | 137 | 125 |
| 17:00 | 26.1 | 25.7 | 79.1 | 78.3 | -.43 | 39.6 | .0 | 133 | 117 |
| 18:00 | 23.9 | 24.2 | 75.1 | 75.6 | .27 | 50.6 | .0 | 141 | 103 |
| 19:00 | 18.9 | 19.4 | 66.0 | 67.0 | .53 | 78.5 | .0 | 31 | 58 |
| 20:00 | 16.1 | 16.7 | 61.0 | 62.0 | .59 | 91.0 | .0 | 40 | 68 |
| 21:00 | 16.0 | 16.9 | 60.8 | 62.4 | .92 | 96.6 | .0 | 95 | 154 |
| 22:00 | 14.9 | 15.5 | 58.8 | 59.9 | .59 | 99.4 | .0 | 38 | 63 |
| 23:00 | 14.1 | 14.5 | 57.4 | 58.1 | .43 | 99.7 | .0 | 41 | 57 |
| Avg | 17.0 | 17.1 | 62.5 | 62.6 | .12 | 79.2 | .0 | 71 | 70 |
| Max | 26.1 | 25.7 | 79.1 | 78.3 | .98 | 100.0 | .0 | 141 | 216 |
| Hr. of Max | 17 | 17 | 17 | 17 | 01 | 08 | 23 | 18 | 01 |
| Min | 10.8 | 10.7 | 51.2 | 51.2 | -.65 | 38.7 | .0 | 31 | 32 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "B" (6500 Area)

10/4/2017

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 | 343 | 37 | 27.9 | 31.0 | .2 | .1 | .2 | .4 | 1.4 |
| 01:00 | 17 | 228 | 35.4 | 32.8 | .2 | .5 | .2 | .6 | 1.5 |
| 02:00 | 42 | 53 | 26.3 | 16.8 | .6 | .8 | .6 | .9 | 1.5 |
| 03:00 | 352 | 93 | 45.2 | 52.1 | .0 | .0 | .2 | .1 | 2.5 |
| 04:00 | 47 | 45 | 22.1 | 15.9 | .5 | .5 | .6 | .6 | 1.8 |
| 05:00 | 40 | 41 | 22.6 | 12.7 | 1.1 | 2.4 | 1.2 | 2.5 | 1.5 |
| 06:00 | 43 | 41 | 14.4 | 7.0 | 2.0 | 3.2 | 2.1 | 3.3 | -1.8 |
| 07:00 | 42 | 33 | 27.3 | 10.2 | 1.1 | 2.0 | 1.1 | 2.1 | 1.6 |
| 08:00 | 47 | 34 | 16.9 | 7.2 | 1.4 | 2.7 | 1.4 | 2.7 | 1.9 |
| 09:00 | 51 | 44 | 18.3 | 9.0 | 1.7 | 2.7 | 1.8 | 2.8 | 3.3 |
| 10:00 | 51 | 49 | 22.9 | 15.1 | 2.9 | 3.6 | 3.1 | 3.7 | -.1 |
| 11:00 | 51 | 56 | 40.3 | 35.8 | 1.7 | 1.8 | 2.3 | 2.2 | .3 |
| 12:00 | 114 | 96 | 56.5 | 49.4 | 1.2 | 1.3 | 2.2 | 2.2 | 5.9 |
| 13:00 | 85 | 72 | 71.3 | 73.1 | 1.0 | 1.0 | 2.6 | 2.3 | -3.4 |
| 14:00 | 91 | 81 | 66.7 | 60.2 | 1.9 | 1.9 | 2.7 | 2.5 | -6.0 |
| 15:00 | 92 | 84 | 51.1 | 40.8 | 2.6 | 3.3 | 3.7 | 4.1 | 2.3 |
| 16:00 | 131 | 120 | 29.7 | 28.2 | 3.1 | 3.0 | 3.5 | 3.4 | -6.3 |
| 17:00 | 129 | 112 | 41.8 | 42.0 | 1.1 | 1.2 | 1.8 | 1.8 | .2 |
| 18:00 | 140 | 110 | 30.9 | 23.4 | .5 | .6 | .7 | .7 | 4.8 |
| 19:00 | 35 | 55 | 24.0 | 13.0 | .5 | .4 | .6 | .4 | 4.7 |
| 20:00 | 39 | 40 | 27.3 | 15.0 | .2 | .1 | .3 | .2 | .6 |
| 21:00 | 305 | 292 | 24.5 | 39.7 | .1 | .2 | .1 | .1 | 1.8 |
| 22:00 | 38 | 49 | 21.4 | 12.7 | .4 | .4 | .4 | .5 | 1.3 |
| 23:00 | 36 | 55 | 15.1 | 8.6 | .7 | .8 | .8 | .8 | -1.0 |
| Avg | 44 | 44 | 32.5 | 27.2 | 1.3 | 1.3 | 1.4 | 1.7 | .8 |
| Max | 352 | 292 | 71.3 | 73.1 | 3.1 | 3.6 | 3.7 | 4.1 | 5.9 |
| Hr. of Max | 03 | 21 | 13 | 13 | 16 | 10 | 15 | 15 | 12 |
| Min | 17 | 33 | 14.4 | 7.0 | .0 | .0 | .1 | .1 | -6.3 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "B" (6500 Area)

10/4/2017

Interval: 001h

| | 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 | -.4 | .00 | .01 | 1.2 | 1.7 | 7.2 | 5.9 | 15.2 | 15.2 |
| 01:00 | .0 | .00 | .00 | 1.0 | 1.7 | 6.0 | 4.5 | 15.1 | 15.1 |
| 02:00 | -1.9 | .01 | -.03 | 1.9 | 2.1 | 8.5 | 5.0 | 14.3 | 14.2 |
| 03:00 | -2.2 | .00 | .00 | .9 | .9 | 8.9 | 8.6 | 13.8 | 13.7 |
| 04:00 | -1.3 | .01 | -.01 | 1.6 | 1.6 | 7.8 | 6.3 | 13.2 | 13.1 |
| 05:00 | -3.8 | -.02 | -.19 | 5.4 | 5.8 | 12.8 | 5.4 | 12.9 | 12.5 |
| 06:00 | -5.0 | -.12 | -.30 | 5.2 | 6.3 | 11.9 | 5.5 | 12.9 | 12.2 |
| 07:00 | -1.8 | -.01 | -.09 | 3.4 | 4.1 | 12.5 | 8.3 | 12.4 | 11.7 |
| 08:00 | -1.4 | .00 > | -.09 > | 4.1 > | 4.6 > | 12.7 | 4.7 | 12.9 | 12.2 |
| 09:00 | -2.9 | .01 | -.17 | 5.3 | 7.0 | 15.9 | 6.2 | 15.9 | 15.1 |
| 10:00 | -4.8 | -.16 | -.45 | 7.2 | 7.9 | 19.7 | 16.2 | 18.7 | 17.7 |
| 11:00 | -.3 | -.02 | -.08 | 5.9 | 5.8 | 23.9 | 25.1 | 20.9 | 20.0 |
| 12:00 | 4.2 | .21 | .07 | 6.9 | 7.0 | 29.7 | 31.8 | 22.8 | 21.9 |
| 13:00 | -6.6 | -.15 | -.34 | 6.5 | 6.3 | 22.8 | 28.8 | 24.1 | 23.3 |
| 14:00 | -9.2 | -.28 | -.41 | 12.9 | 12.8 | 28.6 | 30.5 | 25.3 | 24.4 |
| 15:00 | .2 | .01 | -.12 | 9.4 | 10.9 | 23.8 | 23.5 | 26.0 | 25.1 |
| 16:00 | -9.2 | -.41 > | -.58 > | 8.8 > | 7.8 > | 17.5 | 17.4 | 26.4 | 25.5 |
| 17:00 | -2.6 | .03 | -.15 | 5.0 | 4.7 | 23.7 | 26.4 | 26.6 | 25.8 |
| 18:00 | .7 | .02 | -.03 | 3.6 | 3.4 | 13.3 | 11.4 | 25.0 | 24.7 |
| 19:00 | -1.2 | .04 | .00 | 1.7 | 1.5 | 11.9 | 7.1 | 21.0 | 20.8 |
| 20:00 | -1.8 | .00 | .00 | 1.1 | 1.2 | 9.0 | 6.1 | 18.7 | 18.5 |
| 21:00 | .0 | .00 | .01 | .6 | .6 | 6.6 | 3.8 | 17.6 | 17.5 |
| 22:00 | -.6 | .01 | -.01 | 1.3 | 1.7 | 7.3 | 5.5 | 16.5 | 16.2 |
| 23:00 | -1.7 | -.03 | -.02 | 2.2 | 1.8 | 7.4 | 6.0 | 15.7 | 15.4 |
| Avg | -2.2 | -.04 | -.12 | 4.3 | 4.6 | 14.6 | 12.5 | 18.5 | 18.0 |
| Max | 4.2 | .21 | .07 | 12.9 | 12.8 | 29.7 | 31.8 | 26.6 | 25.8 |
| Hr. of Max | 12 | 12 | 12 | 14 | 14 | 12 | 12 | 17 | 17 |
| Min | -9.2 | -.41 | -.58 | .6 | .6 | 6.0 | 3.8 | 12.4 | 11.7 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |