Date Printed: 10/18/2017 06:43

# Daily Summary Report

Site: Tower "B" (6500 Area)

10/17/2017

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 | 7.3 | 8.3 | 45.2 | 47.0 | .98 | 95.5 | 74.4 | 43 | 53 |
| 01:00 | 6.3 | 7.6 | 43.4 | 45.8 | 1.34 | 99.2 | 74.4 | 52 | 63 |
| 02:00 | 5.9 | 7.1 | 43.6 | 44.8 | 1.22 | 99.6 | 74.4 | 38 | 41 |
| 03:00 | 5.6 | 6.9 | 43.0 | 44.4 | 1.28 | 99.6 | 74.4 | 53 | 42 |
| 04:00 | 5.3 | 6.5 | 41.6 | 43.4 | 1.17 | 99.7 | 74.4 | 41 | 34 |
| 05:00 | 5.4 | 6.5 | 41.8 | 43.4 | 1.08 > | 99.7 > | 74.4 > | 39 > | 41 > |
| 06:00 | 5.3 | 6.2 | 41.6 | 43.2 | .89 | 99.7 | 74.4 | 40 | 37 |
| 07:00 | 5.0 | 5.4 | 41.0 | 41.8 | .44 | 99.7 | 74.4 | 34 | 31 |
| 08:00 | 5.5 | 5.9 | 41.9 | 42.6 | .46 | 99.8 | 74.4 | 47 | 34 |
| 09:00 | 8.9 | 8.8 | 48.1 | 47.8 | -.14 | 89.2 | 74.4 | 53 | 40 |
| 10:00 | 11.6 | 11.1 | 52.8 | 52.0 | -.53 | 66.9 | 74.4 | 51 | 45 |
| 11:00 | 12.8 | 12.3 | 55.0 | 54.2 | -.51 | 53.5 | 74.4 | 70 | 63 |
| 12:00 | 14.3 | 13.8 | 57.8 | 56.8 | -.56 > | 49.5 > | 74.4 > | 90 > | 80 > |
| 13:00 | 16.0 | 15.5 | 60.8 | 59.9 | -.48 | 46.9 | 74.4 | 103 | 99 |
| 14:00 | 17.2 | 16.7 | 63.0 | 62.1 | -.54 | 41.7 | 74.4 | 83 | 79 |
| 15:00 | 18.2 | 17.6 | 64.7 | 63.8 | -.53 | 36.9 | 74.4 | 87 | 80 |
| 16:00 | 18.9 | 18.3 | 66.0 | 65.0 | -.54 | 35.3 | 74.4 | 85 | 80 |
| 17:00 | 18.9 | 18.5 | 66.0 | 65.4 | -.34 | 37.8 | 74.4 | 120 | 104 |
| 18:00 | 16.3 | 16.6 | 61.3 | 61.9 | .33 | 53.9 | 74.4 | 97 | 92 |
| 19:00 | 12.4 | 12.8 | 54.3 > | 55.0 > | .40 > | 83.6 | 74.4 > | 35 | 58 |
| 20:00 | 9.9 | 10.2 | 49.9 | 50.4 | .27 | 94.9 | 74.4 | 34 | 52 |
| 21:00 | 8.3 | 8.6 | 47.0 | 47.6 | .31 | 99.1 | 74.4 | 43 | 48 |
| 22:00 | 7.3 | 7.9 | 45.2 | 46.2 | .67 | 99.5 | 74.4 | 45 | 50 |
| 23:00 | 6.6 | 7.1 | 43.8 | 44.8 | .53 | 99.6 | 74.4 | 39 | 50 |
| Avg | 10.4 | 10.7 | 50.8 | 51.2 | .30 | 78.4 | 74.4 | 58 | 58 |
| Max | 18.9 | 18.5 | 66.0 | 65.4 | 1.34 | 99.8 | 74.4 | 120 | 104 |
| Hr. of Max | 17 | 17 | 17 | 17 | 01 | 08 | 23 | 17 | 17 |
| Min | 5.0 | 5.4 | 41.0 | 41.8 | -.56 | 35.3 | 74.4 | 34 | 31 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "B" (6500 Area)

10/17/2017

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 | 48 | 52 | 45.8 | 13.6 | .4 | 2.3 | .6 | 2.3 | 1.9 |
| 01:00 | 32 | 58 | 64.6 | 24.5 | .1 | 1.0 | .3 | 1.1 | 3.0 |
| 02:00 | 42 | 42 | 43.4 | 10.7 | .7 | 1.8 | .7 | 1.9 | 4.2 |
| 03:00 | 44 | 43 | 29.9 | 15.7 | .7 | 1.5 | .8 | 1.5 | 1.1 |
| 04:00 | 44 | 34 | 19.3 | 8.2 | 1.2 | 2.8 | 1.3 | 2.9 | 1.5 |
| 05:00 | 40 > | 42 > | 14.2 | 13.4 | 1.7 > | 2.9 > | 1.8 > | 3.0 > | -.4 > |
| 06:00 | 40 | 37 | 15.8 | 10.8 | 1.5 | 2.7 | 1.6 | 2.8 | -.5 |
| 07:00 | 37 | 31 | 17.7 | 10.4 | 1.3 | 2.7 | 1.3 | 2.8 | .8 |
| 08:00 | 49 | 34 | 10.5 | 5.9 | 2.4 | 3.7 | 2.5 | 3.7 | -3.1 |
| 09:00 | 52 | 41 | 12.2 | 7.6 | 3.8 | 4.8 | 3.9 | 4.8 | -1.6 |
| 10:00 | 51 | 44 | 23.3 | 17.4 | 4.3 | 5.5 | 4.6 | 5.7 | 2.4 |
| 11:00 | 71 | 63 | 22.6 | 18.9 | 6.2 | 7.4 | 6.6 | 7.7 | -1.0 |
| 12:00 | 89 > | 80 > | 48.7 | 42.7 | 3.3 > | 3.8 > | 4.5 > | 4.9 > | -2.4 > |
| 13:00 | 107 | 100 | 38.0 | 32.1 | 3.8 | 4.3 | 4.7 | 5.0 | -2.2 |
| 14:00 | 80 | 76 | 51.7 | 44.2 | 2.2 | 2.8 | 3.5 | 3.9 | -3.6 |
| 15:00 | 82 | 75 | 44.3 | 39.3 | 2.8 | 3.0 | 3.8 | 3.9 | .7 |
| 16:00 | 74 | 70 | 48.4 | 44.3 | 2.2 | 2.4 | 3.0 | 3.1 | 1.7 |
| 17:00 | 120 | 99 | 41.9 | 38.1 | 1.4 | 1.6 | 1.8 | 1.9 | 4.0 |
| 18:00 | 110 | 73 | 28.9 | 19.9 | .4 | .5 | .7 | .7 | 1.8 |
| 19:00 | 41 | 55 | 18.3 | 9.2 | .7 | .8 | .7 | .8 | 2.1 |
| 20:00 | 33 | 49 | 17.3 | 13.6 | .6 | .6 | .6 | .6 | -1.0 |
| 21:00 | 42 | 46 | 19.9 | 11.7 | .8 | 1.1 | .9 | 1.1 | 3.7 |
| 22:00 | 42 | 49 | 22.8 | 9.5 | .8 | 1.4 | .9 | 1.4 | 2.9 |
| 23:00 | 38 | 48 | 25.6 | 12.0 | .5 | 1.0 | .5 | 1.0 | 2.2 |
| Avg | 48 | 48 | 30.2 | 19.7 | 2.6 | 2.6 | 2.2 | 2.9 | .8 |
| Max | 120 | 100 | 64.6 | 44.3 | 6.2 | 7.4 | 6.6 | 7.7 | 4.2 |
| Hr. of Max | 17 | 13 | 01 | 16 | 11 | 11 | 11 | 11 | 02 |
| Min | 32 | 31 | 10.5 | 5.9 | .1 | .5 | .3 | .6 | -3.6 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "B" (6500 Area)

10/17/2017

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 | -4.0 | .00 | -.17 | 2.9 > | 5.4 > | 13.9 | 7.4 | 9.0 | 9.0 |
| 01:00 | -.5 | .01 | -.02 | 2.3 | 3.5 | 11.0 | 10.3 | 8.0 | 8.3 |
| 02:00 | -1.3 | .04 | -.03 | 2.5 | 3.8 | 10.9 | 6.0 | 7.6 | 7.8 |
| 03:00 | -2.6 | .01 | -.08 | 2.3 | 3.6 | 8.6 | 7.1 | 7.3 | 7.5 |
| 04:00 | -2.7 | .00 | -.14 | 2.8 | 4.4 | 9.4 | 4.9 | 7.1 | 7.2 |
| 05:00 | -2.9 > | -.04 > | -.16 > | 6.7 > | 8.1 > | 7.5 | 6.9 | 7.2 > | 7.3 > |
| 06:00 | -3.9 | -.04 | -.19 | 4.2 | 5.1 | 9.4 | 5.8 | 7.0 | 6.9 |
| 07:00 | -3.7 | -.01 | -.18 | 3.3 | 4.7 | 10.6 | 6.1 | 6.8 | 6.4 |
| 08:00 | -5.8 | -.16 | -.38 | 4.7 | 6.1 | 5.7 | 3.7 | 7.2 | 6.9 |
| 09:00 | -4.3 | -.20 | -.40 | 10.3 | 10.8 | 10.5 | 7.4 | 9.8 | 9.0 |
| 10:00 | -1.4 | -.09 | -.36 | 12.1 | 12.2 | 18.5 | 14.5 | 12.6 | 11.6 |
| 11:00 | -4.7 | -.40 | -.86 | 15.3 | 15.4 | 16.2 | 14.2 | 13.8 | 12.9 |
| 12:00 | -3.7 > | -.27 > | -.41 > | 10.5 > | 10.6 > | 19.7 | 20.7 | 15.2 > | 14.2 > |
| 13:00 | -4.2 | -.30 | -.63 | 11.1 | 11.1 | 19.3 | 20.1 | 16.2 | 15.3 |
| 14:00 | -4.1 | -.32 | -.44 | 11.2 | 9.8 | 23.6 | 24.1 | 17.2 | 16.3 |
| 15:00 | -1.7 | -.05 | -.29 | 12.0 | 10.1 | 21.0 | 21.8 | 18.0 | 17.1 |
| 16:00 | -.9 | -.01 | -.14 | 8.5 | 8.4 | 25.4 | 26.2 | 18.7 | 17.8 |
| 17:00 | 3.0 | .04 | .08 | 6.0 | 6.4 | 20.3 | 23.3 | 18.8 | 18.0 |
| 18:00 | .6 | .00 | .00 | 2.2 | 2.1 | 13.4 | 10.1 | 16.7 | 16.4 |
| 19:00 | -.7 | .00 > | -.02 > | 2.2 > | 2.3 > | 10.4 | 5.6 | 13.3 | 12.9 |
| 20:00 | -3.7 | -.02 | -.04 | 1.7 | 1.9 | 9.6 | 5.8 | 11.3 | 10.8 |
| 21:00 | -.1 | .04 | .00 | 2.2 | 2.6 | 10.9 | 6.3 | 10.1 | 9.7 |
| 22:00 | -1.1 | .03 | -.04 | 2.2 | 2.8 | 10.6 | 6.7 | 9.1 | 8.9 |
| 23:00 | -2.3 | .00 | -.04 | 1.8 | 2.3 | 12.2 | 6.1 | 8.4 | 8.2 |
| Avg | -2.4 | -.07 | -.21 | 5.9 | 6.4 | 13.7 | 11.3 | 11.5 | 11.1 |
| Max | 3.0 | .04 | .08 | 15.3 | 15.4 | 25.4 | 26.2 | 18.8 | 18.0 |
| Hr. of Max | 17 | 21 | 17 | 11 | 11 | 16 | 16 | 17 | 17 |
| Min | -5.8 | -.40 | -.86 | 1.7 | 1.9 | 5.7 | 3.7 | 6.8 | 6.4 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |