Date Printed: 9/27/2017 01:20

OAK RIDGE NATIONAL LABORATORY
Managed by UT-Battelle for the Department of Energy

# Daily Summary Report

Site: Tower "D" (1000 Area)

9/26/2017

Interval: 001h

| | 01_TempC_002m | 02_TempC_015m | 03_TempC_035m | 04_TempC_060m | 05_TempF_002m | 06_TempF_015m | 07_TempF_035m | 08_TempF_060m | 09_VTGrad_0215m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | DEGC | DEGC | DEGC | DEGC | DEGF | DEGF | DEGF | DEGF | DEGC |
| 00:00 | 17.2 | 18.7 | 19.1 | 20.1 | 62.9 | 65.7 | 66.5 | 68.2 | 1.58 |
| 01:00 | 16.7 | 18.1 | 18.5 | 19.6 | 62.1 | 64.7 | 65.3 | 67.3 | 1.41 |
| 02:00 | 16.4 | 17.8 | 18.1 | 19.0 | 61.5 | 64.0 | 64.6 | 66.2 | 1.40 |
| 03:00 | 15.9 | 17.3 | 17.7 | 18.3 | 60.7 | 63.1 | 63.9 | 64.9 | 1.35 |
| 04:00 | 15.6 | 16.7 | 17.2 | 17.7 | 60.0 | 62.1 | 63.0 | 63.9 | 1.15 |
| 05:00 | 16.1 | 17.2 | 17.5 | 19.0 | 61.0 | 62.9 | 63.4 | 66.2 | 1.02 |
| 06:00 | 15.6 | 17.0 | 17.2 | 17.9 | 60.1 | 62.7 | 62.9 | 64.1 | 1.44 |
| 07:00 | 15.2 | 16.5 | 16.9 | 17.3 | 59.4 | 61.8 | 62.4 | 63.2 | 1.35 |
| 08:00 | 16.6 | 16.8 | 16.8 | 17.0 | 61.8 | 62.2 | 62.2 | 62.7 | .18 |
| 09:00 | 19.6 | 19.1 | 18.9 | 18.8 | 67.2 | 66.4 | 66.0 | 65.8 | -.44 |
| 10:00 | 22.4 | 21.8 | 21.6 | 21.4 | 72.3 | 71.2 | 70.8 | 70.5 | -.60 |
| 11:00 | 24.8 | 23.9 | 23.7 | 23.4 | 76.7 | 75.1 | 74.6 | 74.2 | -.89 |
| 12:00 | 27.0 | 26.1 | 25.8 | 25.6 | 80.5 | 78.9 | 78.4 | 78.0 | -.89 |
| 13:00 | 28.7 | 27.4 | 27.1 | 27.0 | 83.7 | 81.4 | 80.7 | 80.5 | -1.30 |
| 14:00 | 29.5 | 28.5 | 28.2 | 28.0 | 85.2 | 83.3 | 82.8 | 82.5 | -1.05 |
| 15:00 | 30.3 | 29.3 | 28.9 | 28.6 | 86.5 | 84.7 | 84.0 | 83.5 | -1.02 |
| 16:00 | 29.9 | 29.2 | 28.9 | 28.7 | 85.8 | 84.6 | 84.0 | 83.7 | -.68 |
| 17:00 | 29.8 | 29.3 | 29.0 | 28.9 | 85.6 | 84.8 | 84.3 | 84.1 | -.46 |
| 18:00 | 26.8 | 28.0 | 28.4 | 28.6 | 80.3 | 82.4 | 83.1 | 83.4 | 1.15 |
| 19:00 | 23.0 | 25.0 | 26.1 | 26.6 | 73.4 | 76.9 | 79.0 | 79.8 | 1.95 |
| 20:00 | 20.9 | 23.2 | 23.8 | 25.0 | 69.7 | 73.7 | 74.9 | 77.0 | 2.24 |
| 21:00 | 19.9 | 21.9 | 22.5 | 23.8 | 67.9 | 71.5 | 72.5 | 74.9 | 1.99 |
| 22:00 | 19.4 | 21.0 | 21.5 | 22.6 | 66.8 | 69.7 | 70.8 | 72.6 | 1.60 |
| 23:00 | 18.8 | 20.4 | 20.8 | 21.8 | 65.9 | 68.7 | 69.5 | 71.2 | 1.53 |
| Avg | 21.5 | 22.1 | 22.3 | 22.7 | 70.7 | 71.8 | 72.1 | 72.9 | .58 |
| Max | 30.3 | 29.3 | 29.0 | 28.9 | 86.5 | 84.8 | 84.3 | 84.1 | 2.24 |
| Hr. of Max | 15 | 17 | 17 | 17 | 15 | 17 | 17 | 17 | 20 |
| Min | 15.2 | 16.5 | 16.8 | 17.0 | 59.4 | 61.8 | 62.2 | 62.7 | -1.30 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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OAK RIDGE NATIONAL LABORATORY
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# Daily Summary Report

Site: Tower "D" (1000 Area)

9/26/2017

Interval: 001h

| | 10_VTGrad_0235m | 11_VTGrad_0260m | 12_VTGrad_1535m | 13_VTGrad_1560m | 14_DewPtC_002m | 15_DewPtC_015m | 17a_WBulbC | 18_SoilTempC | 19_RH_002m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | DEGC | DEGC | DEGC | DEGC | DEGC | DEGC | DEGC | DEGC | PERCENT |
| 00:00 | 1.99 | 2.97 | .40 | 1.39 | 15.7 | 17.5 | 17.9 | 23.6 | 93.0 |
| 01:00 | 1.75 | 2.86 | .34 | 1.45 | 15.5 | 17.7 | 17.9 | 23.5 | 94.2 |
| 02:00 | 1.71 | 2.58 | .31 | 1.18 | 15.3 | 17.4 | 17.6 | 23.3 | 94.8 |
| 03:00 | 1.81 | 2.34 | .46 | .99 | 14.9 | 16.9 | 17.1 | 23.2 | 95.4 |
| 04:00 | 1.63 | 2.16 | .48 | 1.00 | 14.6 | 16.4 | 16.5 | 23.1 | 95.8 |
| 05:00 | 1.33 | 2.85 | .31 | 1.84 | 15.4 | 16.8 | 16.9 | 22.9 | 96.9 |
| 06:00 | 1.58 | 2.25 | .14 | .81 | 14.7 | 16.7 | 16.8 | 22.8 | 96.3 |
| 07:00 | 1.69 | 2.12 | .35 | .77 | 14.4 | 16.2 | 16.3 | 22.7 | 96.5 |
| 08:00 | .18 | .46 | .00 | .28 | 15.4 | 16.5 | 16.6 | 22.5 | 94.5 |
| 09:00 | -.66 | -.76 | -.23 | -.32 | 16.2 | 16.8 | 17.6 | 22.4 | 82.7 |
| 10:00 | -.81 | -1.01 | -.21 | -.41 | 16.4 | 16.5 | 18.3 | 22.4 | 70.4 |
| 11:00 | -1.12 | -1.37 | -.23 | -.48 | 16.6 | 16.8 | 19.2 | 22.4 | 61.7 |
| 12:00 | -1.19 | -1.39 | -.30 | -.50 | 16.8 | 17.0 | 20.0 | 22.5 | 55.3 |
| 13:00 | -1.65 | -1.76 | -.36 | -.47 | 16.4 | 16.2 | 20.0 | 22.7 | 48.5 |
| 14:00 | -1.35 | -1.51 | -.30 | -.46 | 16.2 | 16.3 | 20.3 | 22.9 | 45.7 |
| 15:00 | -1.42 | -1.66 | -.40 | -.64 | 16.1 | 16.2 | 20.6 | 23.2 | 43.7 |
| 16:00 | -1.02 | -1.20 | -.33 | -.51 | 16.0 | 16.4 | 20.7 | 23.4 | 44.2 |
| 17:00 | -.74 | -.86 | -.28 | -.40 | 16.2 | 16.3 | 20.6 | 23.5 | 45.1 |
| 18:00 | 1.57 | 1.73 | .42 | .58 | 16.6 | 15.7 | 19.8 | 23.6 | 55.1 |
| 19:00 | 3.09 | 3.56 | 1.14 | 1.60 | 17.3 | 16.9 | 19.6 | 23.7 | 71.8 |
| 20:00 | 2.91 | 4.06 | .68 | 1.83 | 17.1 | 17.7 | 19.5 | 23.8 | 80.5 |
| 21:00 | 2.57 | 3.90 | .58 | 1.91 | 17.1 | 18.2 | 19.4 | 23.8 | 85.5 |
| 22:00 | 2.17 | 3.21 | .57 | 1.61 | 17.2 | 18.6 | 19.4 | 23.8 | 89.1 |
| 23:00 | 1.98 | 2.92 | .45 | 1.40 | 17.0 | 18.7 | 19.2 | 23.7 | 91.0 |
| Avg | .75 | 1.19 | .17 | .60 | 16.0 | 16.9 | 18.7 | 23.1 | 76.2 |
| Max | 3.09 | 4.06 | 1.14 | 1.91 | 17.3 | 18.7 | 20.7 | 23.8 | 96.9 |
| Hr. of Max | 19 | 20 | 19 | 21 | 19 | 23 | 16 | 22 | 05 |
| Min | -1.65 | -1.76 | -.40 | -.64 | 14.4 | 15.7 | 16.3 | 22.4 | 43.7 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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OAK RIDGE NATIONAL LABORATORY
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# Daily Summary Report

Site: Tower "D" (1000 Area)

9/26/2017

Interval: 001h

| | 20_RH_015m | 21_AbsHum_002m | 22_AbsHum_015m | 23_Mix Ratio_002m | 24_Mix Ratio_015m | 27_VaporPr_002m | 28_VaporPr_015m | 34_Precip_In | 36_BarPres_In |
|---|---|---|---|---|---|---|---|---|---|
| Hour | PERCENT | G/M3 | G/M3 | COUNT | COUNT | KPa | KPa | INCHES | INHG |
| 00:00 | 94.5 | 13.4 | 14.9 | 0.011528 | 0.012931 | 17.9 | 20.0 | .00 | 29.06 |
| 01:00 | 99.3 | 13.2 | 15.1 | 0.011366 | 0.013106 | 17.7 | 20.3 | .00 | 29.06 |
| 02:00 | 99.8 | 13.0 | 14.9 | 0.011199 | 0.012886 | 17.4 | 20.0 | .00 | 29.06 |
| 03:00 | 99.8 | 12.7 | 14.4 | 0.010932 | 0.012472 | 17.0 | 19.3 | .00 | 29.06 |
| 04:00 | 99.9 | 12.5 | 14.0 | 0.010735 | 0.012044 | 16.7 | 18.7 | .00 | 29.07 |
| 05:00 | 100.0 | 13.1 | 14.3 | 0.01125 | 0.012378 | 17.5 | 19.2 | .00 | 29.08 |
| 06:00 | 99.9 | 12.6 | 14.2 | 0.010806 | 0.01229 | 16.8 | 19.1 | .00 | 29.08 |
| 07:00 | 99.9 | 12.3 | 13.8 | 0.010542 | 0.0119 | 16.4 | 18.5 | .00 | 29.10 |
| 08:00 | 100.3 | 13.1 | 14.1 | 0.011264 | 0.012102 | 17.5 | 18.8 | .00 | 29.11 |
| 09:00 | 88.6 | 13.7 | 14.3 | 0.011882 | 0.012376 | 18.5 | 19.2 | .00 | 29.12 |
| 10:00 | 73.8 | 13.7 | 13.9 | 0.012037 | 0.012164 | 18.7 | 18.9 | .00 | 29.12 |
| 11:00 | 65.8 | 13.8 | 14.0 | 0.012234 | 0.012362 | 19.0 | 19.2 | .00 | 29.12 |
| 12:00 | 59.0 | 14.0 | 14.2 | 0.012453 | 0.012592 | 19.3 | 19.6 | .00 | 29.10 |
| 13:00 | 51.9 | 13.5 | 13.4 | 0.012118 | 0.012003 | 18.8 | 18.6 | .00 | 29.08 |
| 14:00 | 48.8 | 13.3 | 13.4 | 0.01198 | 0.012036 | 18.6 | 18.7 | .00 | 29.05 |
| 15:00 | 46.5 | 13.3 | 13.3 | 0.011966 | 0.012012 | 18.6 | 18.6 | .00 | 29.04 |
| 16:00 | 47.2 | 13.1 | 13.5 | 0.011857 | 0.012171 | 18.4 | 18.9 | .00 | 29.02 |
| 17:00 | 46.6 | 13.3 | 13.4 | 0.012003 | 0.012082 | 18.6 | 18.7 | .00 | 29.02 |
| 18:00 | 48.7 | 13.8 | 13.0 | 0.012291 | 0.011651 | 19.0 | 18.1 | .00 | 29.01 |
| 19:00 | 62.6 | 14.5 | 14.1 | 0.012805 | 0.012547 | 19.8 | 19.4 | .00 | 29.02 |
| 20:00 | 72.9 | 14.4 | 14.8 | 0.012632 | 0.013118 | 19.6 | 20.3 | .00 | 29.03 |
| 21:00 | 81.2 | 14.5 | 15.4 | 0.012629 | 0.013559 | 19.6 | 21.0 | .00 | 29.04 |
| 22:00 | 88.4 | 14.6 | 15.8 | 0.012682 | 0.013892 | 19.7 | 21.5 | .00 | 29.05 |
| 23:00 | 92.1 | 14.4 | 15.9 | 0.012535 | 0.013953 | 19.4 | 21.6 | .00 | 29.05 |
| Avg | 77.8 | 13.5 | 14.3 | 0.011822 | 0.012526 | 18.4 | 19.4 | .00 | 29.06 |
| Max | 100.3 | 14.6 | 15.9 | 0.012805 | 0.013953 | 19.8 | 21.6 | .00 | 29.12 |
| Hr. of Max | 08 | 22 | 23 | 19 | 23 | 19 | 23 | 23 | 11 |
| Min | 46.5 | 12.3 | 13.0 | 0.010542 | 0.011651 | 16.4 | 18.1 | .00 | 29.01 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "D" (1000 Area)

9/26/2017

Interval: 001h

| | 37_BarPres_Mb | 38_SolarRad_Wm2 | 41_WDir_035m | 42_WDir_060m | 46_SWDir_015m | 47_SWDir_060m | 51_Sigma_035m | 52_Sigma_060m | 53_SSigma_015m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | KPa | W/M2 | DEG | DEG | DEG | DEG | DEG | DEG | DEG |
| 00:00 | 984.0 | -1.3 | 67.3 | 41.0 | 354.0 | 30.8 | 12.4 | 13.4 | 47.9 |
| 01:00 | 984.2 | -1.3 | 59.0 | 27.8 | 9.1 | 15.9 | 30.4 | 14.1 | 49.2 |
| 02:00 | 984.2 | -1.3 | 66.6 | 50.6 | 305.9 | 41.0 | 11.4 | 10.7 | 30.1 |
| 03:00 | 984.2 | -1.3 | 97.6 | 95.8 | 254.0 | 88.9 | 35.4 | 17.0 | 26.9 |
| 04:00 | 984.5 | -1.3 | 251.7 | 241.8 | 242.5 | 237.1 | 11.0 | 9.2 | 33.6 |
| 05:00 | 984.6 | -1.3 | 50.4 | 35.0 | 48.7 | 24.1 | 10.3 | 27.7 | 12.7 |
| 06:00 | 984.8 | -1.3 | 69.8 | 59.6 | 39.0 | 51.2 | 7.5 | 6.7 | 36.0 |
| 07:00 | 985.3 | 8.3 | 89.1 | 64.7 | 256.5 | 55.0 | 14.9 | 12.1 | 35.1 |
| 08:00 | 985.9 | 158.9 | 65.6 | 44.5 | 205.0 | 32.6 | 55.3 | 13.4 | 41.6 |
| 09:00 | 986.2 | 397.6 | 127.5 | 101.4 | 141.9 | 95.3 | 41.3 | 39.7 | 32.1 |
| 10:00 | 986.2 | 591.3 | 113.1 | 98.1 | 115.1 | 88.4 | 26.8 | 29.4 | 31.6 |
| 11:00 | 986.0 | 744.4 | 130.3 | 120.1 | 129.5 + | 112.5 | 31.1 | 32.0 | 36.3 + |
| 12:00 | 985.4 | 835.5 | 81.8 | 59.9 | 89.6 | 48.8 | 45.4 | 40.8 | 49.2 |
| 13:00 | 984.7 | 867.7 | 223.8 | 224.0 | 214.7 | 218.4 | 37.9 | 35.9 | 42.7 |
| 14:00 | 983.9 | 838.9 | 224.9 | 292.3 | 190.3 | 282.4 | 57.3 | 66.2 | 64.9 |
| 15:00 | 983.3 | 757.6 | 19.3 | 16.5 | 24.4 | 6.4 | 48.2 | 32.2 | 52.8 |
| 16:00 | 982.9 | 582.0 | 76.3 | 73.1 | 72.4 | 63.6 | 24.8 | 23.4 | 29.1 |
| 17:00 | 982.6 | 319.5 | 100.4 | 94.7 | 97.9 | 85.4 | 23.6 | 19.7 | 26.9 |
| 18:00 | 982.5 | 118.0 | 52.2 | 74.1 | 338.0 | 64.4 | 28.3 | 17.7 | 46.1 |
| 19:00 | 982.6 | 6.9 | 36.2 | 47.5 | 309.0 | 37.7 | 16.4 | 13.4 | 9.2 |
| 20:00 | 983.1 | -1.2 | 43.2 | 16.3 | 294.4 | 4.4 | 29.3 | 26.6 | 28.0 |
| 21:00 | 983.6 | -1.3 | 210.1 | 329.8 | 292.6 | 36.6 | 37.7 | 54.6 | 36.3 |
| 22:00 | 983.7 | -1.3 | 91.9 | 203.4 | 268.7 | 203.7 | 18.5 | 29.1 | 26.5 |
| 23:00 | 983.8 | -1.3 | 57.5 | 236.0 | 348.9 | 245.5 | 30.3 | 48.9 | 49.1 |
| Avg | 984.3 | 258.9 | 81.0 | 58.0 | 326.0 | 49.0 | 28.6 | 26.4 | 36.4 |
| Max | 986.2 | 867.7 | 251.7 | 329.8 | 354.0 | 282.4 | 57.3 | 66.2 | 64.9 |
| Hr. of Max | 10 | 13 | 04 | 21 | 00 | 14 | 14 | 14 | 14 |
| Min | 982.5 | -1.3 | 19.3 | 16.3 | 9.1 | 4.4 | 7.5 | 6.7 | 9.2 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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OAK RIDGE NATIONAL LABORATORY
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# Daily Summary Report

Site: Tower "D" (1000 Area)

9/26/2017

Interval: 001h

| | 54_SSigma_060m | 56_RWSpd_035m | 57_RWSpd_060m | 59_WSpd_035m | 60_WSpd_060m | 66_HSSpd_015m | 67_HSSpd_060m | 70_WElev_015m | 71_WElev_060m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | DEG | MPH | MPH | MPH | MPH | MPH | MPH | DEG | DEG |
| 00:00 | 14.5 | 1.0 | 1.3 | 1.0 | 1.4 | .6 | 1.6 | 1.6 | -2.1 |
| 01:00 | 14.5 | 1.0 | 2.0 | 1.1 | 2.1 | .8 | 2.3 | 1.5 | 1.4 |
| 02:00 | 12.4 | 1.1 | 1.9 | 1.1 | 2.0 | .8 | 2.2 | 1.1 | .5 |
| 03:00 | 18.1 | 1.0 | .7 | 1.6 | 1.9 | 1.8 | 2.1 | .3 | -.5 |
| 04:00 | 9.1 | 2.2 | 3.4 | 2.2 | 3.5 | 2.0 | 3.7 | 1.5 | 1.5 |
| 05:00 | 25.9 | 2.9 | 2.5 | 3.1 | 3.0 | 2.4 | 3.1 | -1.3 | 1.2 |
| 06:00 | 7.8 | 1.8 | 2.9 | 1.8 | 2.9 | .8 | 3.1 | 2.8 | 1.6 |
| 07:00 | 16.7 | .2 | 1.3 | .2 | 1.4 | 1.1 | 1.6 | 1.0 | -.9 |
| 08:00 | 15.9 | .2 | 1.4 | .2 | 1.4 | .8 | 1.7 | .4 | -2.0 |
| 09:00 | 42.6 | 1.0 | .9 | 1.2 | 1.1 | 1.7 | 1.6 | .0 | -5.5 |
| 10:00 | 31.7 | 2.1 | 2.1 | 2.3 | 2.4 | 2.8 | 2.8 | -2.5 | -10.0 |
| 11:00 | 35.9 | 2.6 | 2.5 | 2.9 | 2.8 | 3.6 | 3.4 | -2.1 | -3.1 |
| 12:00 | 41.1 | .9 | .7 | 3.4 | 3.7 | 3.8 | 4.3 | 2.4 | 5.8 |
| 13:00 | 36.5 | 2.7 | 2.8 | 3.9 | 4.2 | 4.0 | 4.7 | 2.1 | -3.1 |
| 14:00 | 67.5 | .3 | .7 | 2.8 | 3.2 | 3.4 | 4.0 | .2 | 6.6 |
| 15:00 | 32.6 | 2.6 | 3.6 | 3.6 | 4.4 | 3.5 | 5.2 | 2.9 | -1.6 |
| 16:00 | 23.5 | 4.0 | 4.1 | 4.7 | 4.8 | 4.4 | 5.3 | -2.9 | -1.9 |
| 17:00 | 19.4 | 4.0 | 4.7 | 4.4 | 5.0 | 4.1 | 5.5 | 3.7 | 5.9 |
| 18:00 | 18.0 | 1.8 | 2.6 | 2.1 | 2.7 | 1.5 | 3.1 | 2.1 | 2.9 |
| 19:00 | 14.6 | 1.1 | 1.2 | 1.1 | 1.3 | 1.2 | 1.5 | .9 | -.2 |
| 20:00 | 26.4 | .6 | 1.0 | .6 | 1.1 | .7 | 1.4 | 2.0 | .1 |
| 21:00 | 63.2 | .1 | .3 | .2 | .5 | .4 | .8 | 1.3 | -1.0 |
| 22:00 | 33.5 | .0 | 1.3 | .0 | 1.3 | .7 | 1.6 | 2.8 | -.2 |
| 23:00 | 48.1 | .7 | .6 | .8 | .7 | .6 | .9 | 1.1 | -.3 |
| Avg | 27.9 | .0 | .0 | 1.9 | 2.5 | 2.0 | 2.8 | 1.0 | -.2 |
| Max | 67.5 | 4.0 | 4.7 | 4.7 | 5.0 | 4.4 | 5.5 | 3.7 | 6.6 |
| Hr. of Max | 14 | 17 | 17 | 16 | 17 | 16 | 17 | 17 | 14 |
| Min | 7.8 | .0 | .3 | .0 | .5 | .4 | .8 | -2.9 | -10.0 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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OAK RIDGE NATIONAL LABORATORY
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# Daily Summary Report

Site: Tower "D" (1000 Area)

9/26/2017

Interval: 001h

| | 72_VSSpd_015m | 73_VSSpd_060m | 80_PkWsH_035m | 81_PkWsH_060m | 82_SPkWsH_015m | 84_SigPhi_015m | 85_SigPhi_060m | 86_SonicTemp_015m | 87_SonicTemp_060m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | MPH | MPH | MPH | MPH | MPH | DEG | DEG | DEGC | DEGC |
| 00:00 | .02 | -.04 | 2.1 | 6.0 | 1.6 | 6.3 | 4.9 | 19.8 | 21.0 |
| 01:00 | .03 | .06 | 3.4 | 3.4 | 2.4 | 7.4 | 3.8 | 19.2 | 20.5 |
| 02:00 | .02 | .02 | 2.5 | 3.4 | 2.0 | 6.3 | 5.2 | 18.9 | 20.0 |
| 03:00 | .00 | -.01 | 5.3 | 4.1 | 4.7 | 4.8 | 4.7 | 18.3 | 19.2 |
| 04:00 | .03 | .09 | 9.6 | 6.0 | 4.1 | 5.5 | 3.3 | 17.7 | 18.7 |
| 05:00 | -.06 | .06 | 5.5 | 7.1 | 5.0 | 6.0 | 4.4 | 18.1 | 20.1 |
| 06:00 | .05 | .08 | 7.3 | 8.2 | 3.3 | 8.7 | 3.5 | 18.0 | 18.8 |
| 07:00 | .02 | -.02 | 3.4 | 6.9 | 2.5 | 5.7 | 4.6 | 17.5 | 18.2 |
| 08:00 | .00 | -.07 | 1.6 | 2.7 | 2.6 | 12.9 | 9.7 | 17.8 | 17.9 |
| 09:00 | .04 | -.13 | 5.0 | 5.5 | 4.9 | 27.7 | 27.3 | 20.3 | 19.8 |
| 10:00 | -.09 | -.57 | 8.0 | 6.9 | 6.8 | 25.4 | 27.6 | 23.0 | 22.3 |
| 11:00 | -.05 | .01 | 7.1 | 7.8 | 7.8 | 22.2 | 29.2 | 25.0 | 24.3 |
| 12:00 | .13 | .55 | 9.4 | 8.9 | 8.8 | 24.2 | 28.5 | 27.1 | 26.3 |
| 13:00 | .08 | -.36 | 11.9 | 10.1 | 9.9 | 24.8 | 26.0 | 28.2 | 27.3 |
| 14:00 | -.02 | .52 | 12.4 | 11.9 | 13.8 | 28.0 | 32.1 | 29.3 | 28.5 |
| 15:00 | .01 | -.18 | 11.9 | 12.1 | 10.9 | 28.1 | 26.4 | 30.2 | 29.2 |
| 16:00 | -.32 | -.23 | 10.1 | 11.0 | 10.9 | 20.8 | 19.8 | 30.2 | 29.3 |
| 17:00 | .19 | .55 | 11.4 | 14.2 | 9.7 | 18.5 | 17.9 | 30.3 | 29.6 |
| 18:00 | .06 | .25 | 8.7 | 10.8 | 6.0 | 17.4 | 16.0 | 28.9 | 29.1 |
| 19:00 | .01 | .00 | 2.5 | 2.1 | 2.1 | 6.2 | 7.5 | 25.9 | 27.4 |
| 20:00 | .02 | .03 | 3.0 | 3.2 | 1.5 | 9.3 | 9.8 | 24.2 | 25.9 |
| 21:00 | .02 | -.02 | 1.4 | 3.2 | 1.2 | 6.4 | 15.6 | 23.0 | 24.8 |
| 22:00 | .04 | .00 | .9 | 2.5 | 2.1 | 6.0 | 4.3 | 22.1 | 23.6 |
| 23:00 | .01 | .00 | 2.1 | 2.7 | 1.8 | 6.7 | 7.9 | 21.5 | 22.9 |
| Avg | .01 | .02 | 6.1 | 6.7 | 5.3 | 14.0 | 14.2 | 23.1 | 23.5 |
| Max | .19 | .55 | 12.4 | 14.2 | 13.8 | 28.1 | 32.1 | 30.3 | 29.6 |
| Hr. of Max | 17 | 17 | 14 | 17 | 14 | 15 | 14 | 17 | 17 |
| Min | -.32 | -.57 | .9 | 2.1 | 1.2 | 4.8 | 3.3 | 17.5 | 17.9 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |