Date Printed: 11/1/2017 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

10/31/2017

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 | 4.5 | 6.8 | 7.6 | 8.7 | 40.1 | 44.2 | 45.7 | 47.7 | 2.30 |
| 01:00 | 4.1 | 6.0 | 7.2 | 8.5 | 39.4 | 42.7 | 44.9 | 47.3 | 1.87 |
| 02:00 | 3.8 | 6.2 | 7.0 | 7.9 | 38.8 | 43.1 | 44.6 | 46.2 | 2.39 |
| 03:00 | 3.7 | 5.5 | 6.0 | 7.0 | 38.6 | 41.9 | 42.9 | 44.6 | 1.80 |
| 04:00 | 3.3 | 5.0 | 5.4 | 6.5 | 38.0 | 41.0 | 41.6 | 43.7 | 1.66 |
| 05:00 | 2.9 | 4.5 | 4.8 | 5.8 | 37.2 | 40.0 | 40.7 | 42.4 | 1.60 |
| 06:00 | 2.5 | 4.1 | 4.4 | 5.1 | 36.4 | 39.4 | 39.8 | 41.2 | 1.64 |
| 07:00 | 2.1 | 3.7 | 4.1 | 4.9 | 35.8 | 38.7 | 39.3 | 40.9 | 1.64 |
| 08:00 | 2.3 | 3.5 | 3.8 | 4.4 | 36.1 | 38.3 | 38.8 | 40.0 | 1.22 |
| 09:00 | 5.3 | 5.2 | 5.2 | 5.4 | 41.6 | 41.4 | 41.4 | 41.8 | -.11 |
| 10:00 | 8.8 | 8.4 | 8.1 | 7.9 | 47.8 | 47.0 | 46.7 | 46.2 | -.44 |
| 11:00 | 10.9 | 10.2 | 10.0 | 9.8 | 51.6 | 50.4 | 50.0 | 49.6 | -.69 |
| 12:00 | 12.8 | 12.0 | 11.8 | 11.5 | 55.1 | 53.6 | 53.2 | 52.7 | -.81 |
| 13:00 | 14.0 | 13.3 | 13.0 | 12.8 | 57.2 | 55.9 | 55.4 | 55.1 | -.71 |
| 14:00 | 15.0 | 14.4 | 14.2 | 14.0 | 59.0 | 57.9 | 57.5 | 57.2 | -.61 |
| 15:00 | 16.1 | 15.4 | 15.1 | 15.0 | 60.9 | 59.7 | 59.1 | 58.9 | -.68 |
| 16:00 | 16.3 | 15.8 | 15.5 | 15.4 | 61.3 | 60.5 | 59.9 | 59.7 | -.46 |
| 17:00 | 15.5 | 15.9 | 15.6 | 15.5 | 59.9 | 60.6 | 60.1 | 59.8 | .38 |
| 18:00 | 11.7 | 13.5 | 14.3 | 14.7 | 53.1 | 56.3 | 57.8 | 58.5 | 1.79 |
| 19:00 | 9.3 | 11.5 | 12.0 | 12.9 | 48.7 | 52.7 | 53.7 | 55.3 | 2.25 |
| 20:00 | 7.6 | 9.8 | 10.5 | 12.1 | 45.6 | 49.6 | 50.9 | 53.8 | 2.24 |
| 21:00 | 7.0 | 8.6 | 9.1 | 10.2 | 44.6 | 47.5 | 48.3 | 50.3 | 1.61 |
| 22:00 | 6.2 | 7.8 | 8.1 | 8.9 | 43.2 | 46.0 | 46.6 | 48.0 | 1.58 |
| 23:00 | 5.8 | 7.3 | 8.0 | 8.9 | 42.5 | 45.2 | 46.3 | 48.1 | 1.49 |
| Avg | 8.0 | 8.9 | 9.2 | 9.7 | 46.4 | 48.1 | 48.6 | 49.5 | .96 |
| Max | 16.3 | 15.9 | 15.6 | 15.5 | 61.3 | 60.6 | 60.1 | 59.8 | 2.39 |
| Hr. of Max | 16 | 17 | 17 | 17 | 16 | 17 | 17 | 17 | 02 |
| Min | 2.1 | 3.5 | 3.8 | 4.4 | 35.8 | 38.3 | 38.8 | 40.0 | -.81 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

10/31/2017

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 | 3.14 | 4.21 | .84 | 1.91 | 4.0 | 5.8 | 6.1 | 12.6 | 97.3 |
| 01:00 | 3.07 | 4.42 | 1.21 | 2.56 | 3.7 | 5.7 | 5.8 | 12.5 | 97.9 |
| 02:00 | 3.22 | 4.10 | .84 | 1.71 | 3.4 | 5.9 | 6.0 | 12.5 | 98.1 |
| 03:00 | 2.36 | 3.29 | .56 | 1.49 | 3.3 | 5.2 | 5.3 | 12.4 | 98.5 |
| 04:00 | 2.05 | 3.21 | .38 | 1.55 | 3.0 | 4.7 | 4.8 | 12.4 | 98.4 |
| 05:00 | 1.94 | 2.89 | .35 | 1.29 | 2.5 | 4.3 | 4.3 | 12.3 | 98.5 |
| 06:00 | 1.89 | 2.62 | .25 | .98 | 2.2 | 3.9 | 4.0 | 12.2 | 98.5 |
| 07:00 | 1.96 | 2.84 | .32 | 1.20 | 1.8 | 3.5 | 3.6 | 12.2 | 98.5 |
| 08:00 | 1.50 | 2.13 | .28 | .92 | 2.0 | 3.3 | 3.4 | 12.1 | 99.0 |
| 09:00 | -.10 | .10 | .01 | .21 | 4.8 | 4.7 | 4.9 | 12.0 | 97.4 |
| 10:00 | -.64 | -.89 | -.20 | -.45 | 3.4 | 3.3 | 5.0 | 12.0 | 70.0 |
| 11:00 | -.88 | -1.09 | -.18 | -.40 | 1.7 | .4 | 3.7 | 11.9 | 53.7 |
| 12:00 | -1.05 | -1.30 | -.24 | -.50 | 1.0 | -.9 | 3.4 | 12.0 | 45.2 |
| 13:00 | -.97 | -1.19 | -.26 | -.48 | 1.3 | -.4 | 4.2 | 12.1 | 42.7 |
| 14:00 | -.85 | -1.02 | -.24 | -.41 | 2.2 | .8 | 5.4 | 12.2 | 42.6 |
| 15:00 | -.99 | -1.11 | -.31 | -.43 | 2.8 | 1.2 | 6.0 | 12.3 | 41.6 |
| 16:00 | -.80 | -.91 | -.34 | -.45 | 2.6 | 1.2 | 6.1 | 12.5 | 40.5 |
| 17:00 | .12 | -.02 | -.26 | -.39 | 3.8 | 2.1 | 6.7 | 12.6 | 46.7 |
| 18:00 | 2.58 | 3.00 | .80 | 1.21 | 6.3 | 4.4 | 7.4 | 12.7 | 70.7 |
| 19:00 | 2.77 | 3.67 | .53 | 1.42 | 6.5 | 5.9 | 7.8 | 12.8 | 83.6 |
| 20:00 | 2.97 | 4.58 | .73 | 2.34 | 5.9 | 6.2 | 7.4 | 12.9 | 90.3 |
| 21:00 | 2.09 | 3.18 | .47 | 1.57 | 5.8 | 6.6 | 7.3 | 12.9 | 93.1 |
| 22:00 | 1.92 | 2.71 | .34 | 1.14 | 5.3 | 6.7 | 7.1 | 13.0 | 94.9 |
| 23:00 | 2.12 | 3.11 | .64 | 1.62 | 5.2 | 6.9 | 7.0 | 12.9 | 96.5 |
| Avg | 1.23 | 1.77 | .27 | .82 | 3.5 | 3.8 | 5.5 | 12.4 | 78.9 |
| Max | 3.22 | 4.58 | 1.21 | 2.56 | 6.5 | 6.9 | 7.8 | 13.0 | 99.0 |
| Hr. of Max | 02 | 20 | 01 | 01 | 19 | 23 | 19 | 22 | 08 |
| Min | -1.05 | -1.30 | -.34 | -.50 | 1.0 | -.9 | 3.4 | 11.9 | 40.5 |
| 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)

10/31/2017

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 | 94.1 | 6.3 | 7.1 | 0.005175 | 0.005867 | 8.1 | 9.2 | .00 | 29.11 |
| 01:00 | 99.0 | 6.2 | 7.1 | 0.005057 | 0.005826 | 8.0 | 9.2 | .00 | 29.12 |
| 02:00 | 99.1 | 6.1 | 7.2 | 0.00495 | 0.005913 | 7.8 | 9.3 | .00 | 29.14 |
| 03:00 | 99.3 | 6.1 | 6.9 | 0.004934 | 0.005644 | 7.8 | 8.9 | .00 | 29.16 |
| 04:00 | 99.3 | 5.9 | 6.7 | 0.004802 | 0.005447 | 7.6 | 8.6 | .00 | 29.18 |
| 05:00 | 99.4 | 5.8 | 6.5 | 0.004653 | 0.005256 | 7.3 | 8.3 | .00 | 29.20 |
| 06:00 | 99.4 | 5.6 | 6.3 | 0.004517 | 0.005119 | 7.1 | 8.1 | .00 | 29.24 |
| 07:00 | 99.4 | 5.5 | 6.2 | 0.004397 | 0.004984 | 7.0 | 7.9 | .00 | 29.26 |
| 08:00 | 99.6 | 5.6 | 6.1 | 0.004474 | 0.004906 | 7.1 | 7.8 | .00 | 29.28 |
| 09:00 | 97.6 | 6.7 | 6.7 | 0.005452 | 0.005421 | 8.6 | 8.6 | .00 | 29.29 |
| 10:00 | 71.7 | 6.0 | 6.0 | 0.00496 | 0.004925 | 7.8 | 7.8 | .00 | 29.29 |
| 11:00 | 51.5 | 5.3 | 4.9 | 0.004392 | 0.004015 | 7.0 | 6.4 | .00 | 29.29 |
| 12:00 | 41.6 | 5.0 | 4.4 | 0.004202 | 0.003666 | 6.7 | 5.8 | .00 | 29.28 |
| 13:00 | 39.6 | 5.1 | 4.6 | 0.0043 | 0.003805 | 6.8 | 6.0 | .00 | 29.26 |
| 14:00 | 40.2 | 5.4 | 5.0 | 0.004583 | 0.004161 | 7.2 | 6.6 | .00 | 29.23 |
| 15:00 | 38.9 | 5.7 | 5.1 | 0.004789 | 0.004283 | 7.6 | 6.8 | .00 | 29.21 |
| 16:00 | 37.8 | 5.6 | 5.1 | 0.004737 | 0.004288 | 7.5 | 6.8 | .00 | 29.20 |
| 17:00 | 40.2 | 6.1 | 5.4 | 0.005163 | 0.004572 | 8.1 | 7.2 | .00 | 29.18 |
| 18:00 | 54.9 | 7.3 | 6.4 | 0.006111 | 0.005344 | 9.6 | 8.4 | .00 | 29.18 |
| 19:00 | 69.2 | 7.4 | 7.1 | 0.006158 | 0.005922 | 9.7 | 9.3 | .00 | 29.19 |
| 20:00 | 79.4 | 7.2 | 7.3 | 0.005918 | 0.006058 | 9.3 | 9.5 | .00 | 29.20 |
| 21:00 | 88.1 | 7.1 | 7.5 | 0.005868 | 0.0062 | 9.2 | 9.8 | .00 | 29.20 |
| 22:00 | 94.0 | 6.9 | 7.6 | 0.005667 | 0.00625 | 8.9 | 9.8 | .00 | 29.21 |
| 23:00 | 97.8 | 6.9 | 7.7 | 0.005618 | 0.00631 | 8.8 | 9.9 | .00 | 29.20 |
| Avg | 76.3 | 6.1 | 6.3 | 0.005037 | 0.005174 | 7.9 | 8.2 | .00 | 29.21 |
| Max | 99.6 | 7.4 | 7.7 | 0.006158 | 0.00631 | 9.7 | 9.9 | .00 | 29.29 |
| Hr. of Max | 08 | 19 | 23 | 19 | 23 | 19 | 23 | 23 | 11 |
| Min | 37.8 | 5.0 | 4.4 | 0.004202 | 0.003666 | 6.7 | 5.8 | .00 | 29.11 |
| 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)

10/31/2017

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 | 985.8 | -1.3 | 263.4 | 230.3 | 266.6 | 225.8 | 20.6 | 8.0 | 62.0 |
| 01:00 | 986.3 | -1.4 | 223.1 | 240.5 | 226.2 | 235.8 | 7.5 | 8.6 | 22.0 |
| 02:00 | 986.9 | -1.3 | 221.0 | 215.6 | 275.9 | 211.2 | 24.6 | 13.7 | 55.1 |
| 03:00 | 987.6 | -1.4 | 77.2 | 174.5 | 35.0 | 178.2 | 26.8 | 26.8 | 44.5 |
| 04:00 | 988.1 | -1.4 | 63.0 | 75.5 | 350.2 | 112.5 | 50.9 | 62.2 | 45.5 |
| 05:00 | 989.0 | -1.4 | 54.8 | 101.6 | 6.2 | 94.9 | 12.0 | 44.1 | 58.5 |
| 06:00 | 990.1 | -1.4 | 60.5 | 49.9 | 41.7 | 39.7 | 9.6 | 10.9 | 41.1 |
| 07:00 | 990.9 | -.6 | 58.7 | 44.0 | 33.2 | 31.8 | 5.8 | 5.9 | 27.5 |
| 08:00 | 991.6 | 51.3 | 86.3 | 61.8 | 238.1 | 47.9 | 49.5 | 32.8 | 46.8 |
| 09:00 | 991.7 | 256.2 | 39.3 | 37.0 | 138.7 | 26.9 | 50.3 | 28.8 | 53.5 |
| 10:00 | 991.9 | 435.4 | 78.1 | 68.3 | 82.7 | 59.5 | 39.8 | 34.0 | 44.2 |
| 11:00 | 991.8 | 587.8 | 101.8 | 97.0 | 106.6 | 88.0 | 27.4 | 27.8 | 30.1 |
| 12:00 | 991.5 | 679.6 | 136.8 | 134.8 | 134.2 | 127.7 | 30.1 | 29.3 | 32.3 |
| 13:00 | 990.8 | 704.1 | 131.7 | 134.0 | 128.0 | 127.8 | 50.7 | 42.5 | 63.5 |
| 14:00 | 989.7 | 669.3 | 176.8 | 172.5 | 169.1 | 194.5 | 66.9 | 78.5 | 72.4 |
| 15:00 | 989.1 | 558.7 | 240.2 | 231.9 | 221.5 | 226.0 | 58.0 | 53.3 | 60.3 |
| 16:00 | 988.7 | 387.0 | 240.7 | 229.5 | 230.2 | 226.2 | 39.6 | 35.8 | 43.5 |
| 17:00 | 988.3 | 193.7 | 211.4 | 205.9 | 215.8 | 200.6 | 48.7 | 39.5 | 52.8 |
| 18:00 | 988.3 | 18.0 | 15.7 | 92.1 | 306.4 | 73.5 | 56.3 | 36.6 | 24.5 |
| 19:00 | 988.5 | -1.2 | 59.4 | 42.7 | 23.9 | 30.1 | 25.4 | 43.6 | 42.2 |
| 20:00 | 988.8 | -1.3 | 298.1 | 349.4 | 270.0 | 297.0 | 35.4 | 24.3 | 14.1 |
| 21:00 | 988.8 | -1.3 | 64.1 | 73.6 | 51.6 | 60.9 | 33.9 | 18.6 | 48.4 |
| 22:00 | 989.1 | -1.3 | 66.6 | 57.1 | 26.6 | 47.8 | 21.6 | 8.6 | 60.7 |
| 23:00 | 988.8 | -1.3 | 340.7 | 20.7 | 287.9 | 10.5 | 53.0 | 21.2 | 46.2 |
| Avg | 989.3 | 188.5 | 81.0 | 98.0 | 328.0 | 95.0 | 35.2 | 30.6 | 45.5 |
| Max | 991.9 | 704.1 | 340.7 | 349.4 | 350.2 | 297.0 | 66.9 | 78.5 | 72.4 |
| Hr. of Max | 10 | 13 | 23 | 20 | 04 | 20 | 14 | 14 | 14 |
| Min | 985.8 | -1.4 | 15.7 | 20.7 | 6.2 | 10.5 | 5.8 | 5.9 | 14.1 |
| 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)

10/31/2017

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 | 8.0 | 1.4 | 3.4 | 1.5 | 3.6 | 1.0 | 3.8 | 1.4 | .6 |
| 01:00 | 8.4 | 3.5 | 4.2 | 3.7 | 4.3 | 1.9 | 4.6 | .6 | .9 |
| 02:00 | 14.1 | 1.6 | 3.0 | 1.8 | 3.3 | 1.3 | 3.5 | 1.4 | .0 |
| 03:00 | 29.5 | .9 | .3 | 1.3 | 1.2 | 1.1 | 1.5 | .5 | .3 |
| 04:00 | 61.4 | .4 | .3 | .5 | 1.1 | .7 | 1.4 | 2.1 | -.9 |
| 05:00 | 47.3 | .8 | .8 | .9 | 1.0 | .5 | 1.3 | 1.5 | -.2 |
| 06:00 | 12.6 | 1.0 | 1.5 | 1.0 | 1.6 | .6 | 1.8 | 2.4 | -.5 |
| 07:00 | 8.5 | .8 | 1.5 | .8 | 1.5 | .4 | 1.7 | 2.2 | -.9 |
| 08:00 | 38.6 | .1 | .8 | .1 | .9 | .6 | 1.2 | 2.7 | .2 |
| 09:00 | 33.4 | .2 | 1.2 | .2 | 1.3 | .8 | 1.6 | -2.7 | -2.7 |
| 10:00 | 36.1 | 1.6 | 2.0 | 2.2 | 2.6 | 2.7 | 3.1 | .3 | 2.7 |
| 11:00 | 29.7 | 2.9 | 2.9 | 3.1 | 3.2 | 3.7 | 3.8 | .2 | -2.4 |
| 12:00 | 31.5 | 2.5 | 2.5 | 2.8 | 2.8 | 3.5 | 3.4 | 2.4 | -6.2 |
| 13:00 | 44.4 | 1.9 | 2.1 | 2.4 | 2.5 | 3.2 | 3.2 | -4.6 | -13.9 |
| 14:00 | 81.0 | 1.2 | .8 | 2.4 | 2.3 | 3.1 | 3.1 | -5.7 | -10.4 |
| 15:00 | 54.1 | 1.6 | 1.9 | 3.4 | 3.4 | 3.8 | 4.1 | 4.9 | 11.6 |
| 16:00 | 37.3 | 2.6 | 3.0 | 3.0 | 3.4 | 3.2 | 3.9 | .9 | -4.4 |
| 17:00 | 41.2 | 1.0 | 1.1 | 1.2 | 1.4 | 1.4 | 1.8 | 9.8 | -3.1 |
| 18:00 | 43.6 | .2 | .5 | .4 | .6 | 1.0 | .8 | .4 | 3.0 |
| 19:00 | 22.9 | 1.7 | 1.5 | 1.7 | 1.6 | 1.1 | 1.9 | 1.8 | 2.1 |
| 20:00 | 39.9 | .1 | .2 | .8 | 1.7 | 1.8 | 1.9 | .5 | .7 |
| 21:00 | 27.3 | 1.4 | 1.8 | 1.7 | 2.0 | 1.1 | 2.3 | 2.6 | .2 |
| 22:00 | 9.7 | 1.5 | 2.7 | 1.6 | 2.8 | .8 | 3.0 | 2.1 | 1.1 |
| 23:00 | 21.3 | .7 | 2.3 | 1.3 | 2.7 | 1.6 | 2.9 | .9 | .6 |
| Avg | 32.6 | .0 | .0 | 1.7 | 2.2 | 1.7 | 2.6 | 1.2 | -.9 |
| Max | 81.0 | 3.5 | 4.2 | 3.7 | 4.3 | 3.8 | 4.6 | 9.8 | 11.6 |
| Hr. of Max | 14 | 01 | 01 | 01 | 01 | 15 | 01 | 17 | 15 |
| Min | 8.0 | .1 | .2 | .1 | .6 | .4 | .8 | -5.7 | -13.9 |
| 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)

10/31/2017

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 | .05 | 4.4 | 8.7 | 4.0 | 6.9 | 4.1 | 7.0 | 8.9 |
| 01:00 | .00 | .09 | 7.8 | 10.8 | 4.6 | 7.9 | 4.1 | 6.3 | 8.8 |
| 02:00 | .01 | .01 | 10.3 | 6.0 | 4.3 | 12.1 | 4.9 | 6.4 | 8.0 |
| 03:00 | .01 | .00 | 3.4 | 3.2 | 2.5 | 7.1 | 8.2 | 5.7 | 7.1 |
| 04:00 | .03 | -.02 | 2.5 | 3.2 | 1.8 | 14.5 | 18.1 | 5.2 | 6.7 |
| 05:00 | .02 | .01 | 2.5 | 2.5 | 1.4 | 10.1 | 14.3 | 4.6 | 5.9 |
| 06:00 | .03 | -.02 | 1.8 | 3.0 | 1.7 | 7.1 | 3.5 | 4.2 | 5.2 |
| 07:00 | .03 | -.03 | 3.0 | 4.6 | 1.4 | 6.2 | 3.9 | 3.9 | 5.0 |
| 08:00 | .04 | .00 | 1.4 | 2.1 | 3.1 | 9.1 | 8.4 | 3.6 | 4.5 |
| 09:00 | -.02 | -.10 | 1.8 | 2.7 | 2.8 | 25.5 | 17.7 | 5.6 | 5.6 |
| 10:00 | -.02 | .06 | 7.1 | 6.6 | 7.2 | 28.3 | 27.7 | 8.6 | 8.0 |
| 11:00 | -.04 | -.16 | 6.4 | 7.6 | 7.5 | 21.9 | 27.4 | 10.3 | 9.7 |
| 12:00 | .16 | -.30 | 7.8 | 8.0 | 7.8 | 24.2 | 27.5 | 12.0 | 11.3 |
| 13:00 | -.17 | -.85 | 8.0 | 6.4 | 8.5 | 28.0 | 29.8 | 13.3 | 12.5 |
| 14:00 | -.28 | -.73 | 9.4 | 10.1 | 10.1 | 29.9 | 37.0 | 14.4 | 13.8 |
| 15:00 | .21 | .62 | 17.2 | 17.4 | 9.8 | 25.2 | 29.1 | 15.4 | 14.7 |
| 16:00 | .02 | -.34 | 8.9 | 9.8 | 9.4 | 24.6 | 25.7 | 15.8 | 15.1 |
| 17:00 | .25 | -.14 | 5.0 | 4.4 | 4.6 | 25.1 | 30.2 | 16.0 | 15.4 |
| 18:00 | .01 | .06 | 1.8 | 2.7 | 2.0 | 9.7 | 13.3 | 13.7 | 14.7 |
| 19:00 | .03 | .07 | 3.0 | 2.7 | 2.9 | 7.4 | 6.1 | 11.7 | 13.1 |
| 20:00 | .02 | .05 | 3.0 | 4.6 | 3.3 | 4.9 | 6.8 | 10.0 | 12.3 |
| 21:00 | .04 | .05 | 4.4 | 5.0 | 2.8 | 8.0 | 6.7 | 8.9 | 10.4 |
| 22:00 | .04 | .06 | 3.0 | 9.4 | 2.3 | 8.9 | 3.6 | 8.1 | 9.1 |
| 23:00 | -.01 | .04 | 4.6 | 7.6 | 3.2 | 8.6 | 6.1 | 7.6 | 9.2 |
| Avg | .02 | -.06 | 5.4 | 6.2 | 4.5 | 15.1 | 15.2 | 9.1 | 9.8 |
| Max | .25 | .62 | 17.2 | 17.4 | 10.1 | 29.9 | 37.0 | 16.0 | 15.4 |
| Hr. of Max | 17 | 15 | 15 | 15 | 14 | 14 | 14 | 17 | 17 |
| Min | -.28 | -.85 | 1.4 | 2.1 | 1.4 | 4.9 | 3.5 | 3.6 | 4.5 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |