Date Printed: 03/16/2016 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

3/15/2016

Interval: 001h

| | 01_TempC_002m | 02_TempC_015m | 03_TempC_035m | 04_TempC_060m | 09_VTGrad_0215m | 10_VTGrad_0235m | 11_VTGrad_0260m | 12_VTGrad_1535m | 13_VTGrad_1560m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | DEGC | DEGC | DEGC | DEGC | DEGC | DEGC | DEGC | DEGC | DEGC |
| 00:00 | 11.0 | 13.2 | 15.7 | 16.6 | 2.19 | 4.70 | 5.60 | 2.51 | 3.41 |
| 01:00 | 10.2 | 12.1 | 13.3 | 15.4 | 1.85 | 3.04 | 5.18 | 1.19 | 3.33 |
| 02:00 | 9.4 | 11.2 | 12.7 | 13.8 | 1.86 | 3.30 | 4.47 | 1.43 | 2.60 |
| 03:00 | 9.1 | 10.8 | 11.7 | 13.3 | 1.66 | 2.60 | 4.15 | .94 | 2.49 |
| 04:00 | 8.5 | 10.2 | 10.6 | 11.5 | 1.67 | 2.13 | 3.00 | .46 | 1.33 |
| 05:00 | 8.0 | 9.7 | 10.4 | 11.5 | 1.79 | 2.41 | 3.60 | .62 | 1.81 |
| 06:00 | 7.5 | 9.2 | 9.9 | 11.3 | 1.74 | 2.45 | 3.79 | .71 | 2.05 |
| 07:00 | 7.1 | 8.8 | 9.5 | 10.8 | 1.73 | 2.37 | 3.70 | .63 | 1.96 |
| 08:00 | 7.9 | 8.8 | 9.2 | 10.6 | .84 | 1.31 | 2.66 | .47 | 1.82 |
| 09:00 | 11.2 | 11.0 | 11.0 | 11.7 | -.23 | -.25 | .49 | -.01 | .73 |
| 10:00 | 15.5 | 15.2 | 14.9 | 14.9 | -.28 | -.56 | -.61 | -.29 | -.33 |
| 11:00 | 19.0 | 18.4 | 18.2 | 18.0 | -.56 | -.82 | -.96 | -.26 | -.40 |
| 12:00 | 21.2 | 20.5 | 20.2 | 20.2 | -.74 | -.98 | -1.08 | -.25 | -.34 |
| 13:00 | 23.1 | 22.3 | 22.0 | 21.9 | -.81 | -1.15 | -1.24 | -.34 | -.43 |
| 14:00 | 24.6 | 23.7 | 23.4 | 23.3 | -.89 | -1.16 | -1.28 | -.27 | -.39 |
| 15:00 | 25.8 | 25.0 | 24.7 | 24.6 | -.72 | -1.05 | -1.19 | -.32 | -.46 |
| 16:00 | 26.5 | 26.0 | 25.7 | 25.5 | -.54 | -.83 | -.97 | -.29 | -.43 |
| 17:00 | 27.0 | 26.8 | 26.6 | 26.4 | -.22 | -.49 | -.62 | -.27 | -.40 |
| 18:00 | 26.7 | 26.9 | 26.6 | 26.5 | .17 | -.06 | -.14 | -.23 | -.31 |
| 19:00 | 25.0 | 26.0 | 26.1 | 26.2 | .99 | 1.08 | 1.16 | .09 | .17 |
| 20:00 | 20.7 | 24.2 | 25.0 | 25.2 | 3.57 | 4.33 | 4.50 | .76 | .93 |
| 21:00 | 17.9 | 22.0 | 23.8 | 24.3 | 4.04 | 5.81 | 6.39 | 1.77 | 2.35 |
| 22:00 | 16.4 | 20.6 | 23.0 | 23.9 | 4.19 | 6.60 | 7.47 | 2.41 | 3.27 |
| 23:00 | 15.5 | 20.1 | 22.4 | 23.2 | 4.60 | 6.87 | 7.63 | 2.27 | 3.04 |
| Avg | 16.5 | 17.6 | 18.2 | 18.8 | 1.16 | 1.74 | 2.32 | .57 | 1.16 |
| Max | 27.0 | 26.9 | 26.6 | 26.5 | 4.60 | 6.87 | 7.63 | 2.51 | 3.41 |
| Hr. of Max | 17 | 18 | 18 | 18 | 23 | 23 | 23 | 00 | 00 |
| Min | 7.1 | 8.8 | 9.2 | 10.6 | -.89 | -1.16 | -1.28 | -.34 | -.46 |
| 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)

3/15/2016

Interval: 001h

| | 14_DewPtC_002m | 15_DewPtC_015m | 17a_WBulbC | 18_SoilTempC | 19_RH_002m | 20_RH_015m | 21_AbsHum_002m | 22_AbsHum_015m | 23_Mix Ratio_002m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | DEGC | DEGC | DEGC | DEGC | PERCENT | PERCENT | G/M3 | G/M3 | COUNT |
| 00:00 | 10.5 | 11.5 | 10.6 | 14.8 | 98.0 | 91.1 | 9.7 | 10.3 | 0.008157 |
| 01:00 | 9.7 | 11.3 | 9.9 | 14.6 | 97.9 | 96.6 | 9.2 | 10.2 | 0.007755 |
| 02:00 | 8.9 | 10.7 | 9.0 | 14.4 | 97.9 | 98.0 | 8.7 | 9.8 | 0.007323 |
| 03:00 | 8.6 | 10.3 | 8.8 | 14.2 | 97.7 | 98.4 | 8.6 | 9.6 | 0.007183 |
| 04:00 | 8.0 | 9.7 | 8.2 | 14.0 | 97.8 | 98.4 | 8.3 | 9.2 | 0.006885 |
| 05:00 | 7.5 | 9.3 | 7.6 | 13.8 | 97.8 | 98.3 | 8.0 | 9.0 | 0.00664 |
| 06:00 | 7.0 | 8.8 | 7.2 | 13.6 | 97.8 | 98.3 | 7.7 | 8.7 | 0.006425 |
| 07:00 | 6.6 | 8.4 | 6.8 | 13.4 | 97.8 | 98.3 | 7.6 | 8.5 | 0.006256 |
| 08:00 | 7.5 | 8.4 | 7.6 | 13.2 | 97.8 | 98.3 | 8.0 | 8.5 | 0.006632 |
| 09:00 | 10.4 | 9.7 | 10.7 | 13.1 | 95.9 | 93.0 | 9.6 | 9.2 | 0.00812 |
| 10:00 | 11.5 | 10.3 | 12.8 | 13.0 | 78.4 | 74.0 | 10.2 | 9.5 | 0.008729 |
| 11:00 | 11.3 | 10.3 | 13.9 | 13.3 | 62.1 | 60.2 | 10.0 | 9.4 | 0.008661 |
| 12:00 | 10.6 | 9.4 | 14.2 | 13.8 | 51.8 | 49.8 | 9.5 | 8.8 | 0.008298 |
| 13:00 | 10.6 | 9.4 | 14.8 | 14.5 | 46.1 | 44.5 | 9.4 | 8.7 | 0.008294 |
| 14:00 | 10.5 | 9.6 | 15.2 | 15.3 | 42.2 | 41.7 | 9.4 | 8.8 | 0.008301 |
| 15:00 | 10.3 | 9.3 | 15.5 | 16.0 | 38.8 | 37.9 | 9.2 | 8.7 | 0.008206 |
| 16:00 | 9.7 | 8.6 | 15.3 | 16.5 | 35.6 | 34.1 | 8.8 | 8.2 | 0.007874 |
| 17:00 | 8.7 | 7.6 | 14.8 | 16.8 | 32.3 | 30.5 | 8.3 | 7.7 | 0.007372 |
| 18:00 | 8.4 | 7.4 | 14.5 | 17.0 | 32.4 | 30.0 | 8.1 | 7.6 | 0.007227 |
| 19:00 | 8.8 | 7.8 | 14.2 | 17.1 | 36.6 | 32.3 | 8.3 | 7.8 | 0.007395 |
| 20:00 | 9.7 | 8.0 | 13.4 | 17.0 | 50.6 | 36.2 | 9.0 | 7.9 | 0.007828 |
| 21:00 | 9.8 | 8.5 | 12.5 | 16.9 | 60.1 | 43.1 | 9.1 | 8.3 | 0.007882 |
| 22:00 | 9.6 | 8.4 | 11.9 | 16.7 | 65.2 | 46.3 | 9.0 | 8.2 | 0.007768 |
| 23:00 | 9.1 | 6.8 | 11.3 | 16.5 | 66.5 | 42.9 | 8.7 | 7.4 | 0.007492 |
| Avg | 9.3 | 9.1 | 11.7 | 15.0 | 69.8 | 65.5 | 8.9 | 8.8 | 0.007613 |
| Max | 11.5 | 11.5 | 15.5 | 17.1 | 98.0 | 98.4 | 10.2 | 10.3 | 0.008729 |
| Hr. of Max | 10 | 00 | 15 | 19 | 00 | 04 | 10 | 00 | 10 |
| Min | 6.6 | 6.8 | 6.8 | 13.0 | 32.3 | 30.0 | 7.6 | 7.4 | 0.006256 |
| 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)

3/15/2016

Interval: 001h

| | 24_Mix Ratio_015m | 27_VaporPr_002m | 28_VaporPr_015m | 34_Precip_In | 36_BarPres_In | 37_BarPres_Mb | 38_SolarRad_Wm2 | 39_SolarRad_Lang | 40_WDir_015m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | COUNT | KPa | KPa | INCHES | INHG | KPa | W/M2 | Langleys | DEG |
| 00:00 | 0.008766 | 12.7 | 13.6 | .00 | 28.95 | 980.3 | -3.2 | .00 | 107.1 |
| 01:00 | 0.008648 | 12.1 | 13.4 | .00 | 28.95 | 980.2 | -2.4 | .00 | 80.1 |
| 02:00 | 0.008299 | 11.4 | 12.9 | .00 | 28.95 | 980.4 | -2.1 | .00 | 197.9 |
| 03:00 | 0.008085 | 11.2 | 12.6 | .00 | 28.96 | 980.6 | -2.4 | .00 | 94.2 |
| 04:00 | 0.007751 | 10.7 | 12.1 | .00 | 28.95 | 980.5 | -2.1 | .00 | 81.7 |
| 05:00 | 0.007538 | 10.4 | 11.7 | .00 | 28.96 | 980.7 | -2.6 | .00 | 100.8 |
| 06:00 | 0.007272 | 10.0 | 11.3 | .00 | 28.97 | 981.1 | -2.3 | .00 | 86.1 |
| 07:00 | 0.007078 | 9.8 | 11.0 | .00 | 28.98 | 981.6 | -.2 | .00 | 97.7 |
| 08:00 | 0.007052 | 10.4 | 11.0 | .00 | 29.00 | 982.0 | 99.2 | .14 | 92.4 |
| 09:00 | 0.007735 | 12.7 | 12.1 | .00 | 29.00 | 982.0 | 334.4 | .48 | 101.3 |
| 10:00 | 0.0081 | 13.6 | 12.6 | .00 | 29.00 | 982.1 | 523.0 | .75 | 88.5 |
| 11:00 | 0.0081 | 13.5 | 12.6 | .00 | 28.99 | 981.9 | 677.3 | .97 | 189.5 |
| 12:00 | 0.007618 | 12.9 | 11.9 | .00 | 28.98 | 981.5 | 792.1 | 1.14 | 189.7 |
| 13:00 | 0.007632 | 12.9 | 11.9 | .00 | 28.96 | 980.7 | 849.4 | 1.22 | 190.9 |
| 14:00 | 0.007769 | 12.9 | 12.1 | .00 | 28.93 | 979.7 | 834.4 | 1.20 | 201.0 |
| 15:00 | 0.007668 | 12.7 | 11.9 | .00 | 28.90 | 978.6 | 758.4 | 1.09 | 195.2 |
| 16:00 | 0.007294 | 12.2 | 11.3 | .00 | 28.87 | 977.8 | 626.1 | .90 | 191.0 |
| 17:00 | 0.00686 | 11.4 | 10.7 | .00 | 28.86 | 977.2 | 367.0 | .53 | 214.1 |
| 18:00 | 0.006773 | 11.2 | 10.5 | .00 | 28.85 | 977.1 | 151.6 | .22 | 203.2 |
| 19:00 | 0.006937 | 11.5 | 10.8 | .00 | 28.85 | 977.1 | 25.1 | .04 | 209.6 |
| 20:00 | 0.006989 | 12.1 | 10.9 | .00 | 28.85 | 977.0 | -2.0 | .00 | 222.7 |
| 21:00 | 0.007244 | 12.2 | 11.3 | .00 | 28.86 | 977.2 | -3.0 | .00 | 122.4 |
| 22:00 | 0.007158 | 12.1 | 11.1 | .00 | 28.86 | 977.3 | -1.2 | .00 | 97.4 |
| 23:00 | 0.006442 | 11.6 | 10.0 | .00 | 28.86 | 977.3 | -2.6 | .00 | 75.1 |
| Avg | 0.007534 | 11.8 | 11.7 | .00 | 28.93 | 979.7 | 250.5 | .36 | 141.0 |
| Max | 0.008766 | 13.6 | 13.6 | .00 | 29.00 | 982.1 | 849.4 | 1.22 | 222.7 |
| Hr. of Max | 00 | 10 | 00 | 23 | 10 | 10 | 13 | 13 | 20 |
| Min | 0.006442 | 9.8 | 10.0 | .00 | 28.85 | 977.0 | -3.2 | .00 | 75.1 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "D" (1000 Area)

3/15/2016

Interval: 001h

| | 41_WDir_035m | 42_WDir_060m | 46_SWDir_015m | 47_SWDir_060m | 50_Sigma_015m | 51_Sigma_035m | 52_Sigma_060m | 55_RWSpd_015m | 56_RWSpd_035m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | DEG | DEG | DEG | DEG | DEG | DEG | DEG | MPH | MPH |
| 00:00 | 313.6 | 299.2 | 246.5 | 296.9 | 29.9 | 14.9 | 8.2 | .1 | 1.9 |
| 01:00 | 337.8 | 245.8 | 254.0 | 250.1 | 31.8 | 49.9 | 24.2 | .2 | .4 |
| 02:00 | 249.8 | 216.7 | 241.2 | 222.4 | 33.4 | 11.8 | 10.4 | .9 | 2.0 |
| 03:00 | 112.4 | 238.2 | 5.7 | 262.4 | 26.1 | 51.3 | 42.2 | .1 | .3 |
| 04:00 | 71.2 | 89.5 | 73.8 | 82.0 | 14.9 | 8.6 | 6.7 | .1 | 1.4 |
| 05:00 | 88.4 | 304.6 | 204.5 | 303.1 | 40.6 | 25.1 | 21.4 | .3 | .4 |
| 06:00 | 52.2 | 250.5 | 73.7 | 275.3 | 8.9 | 35.5 | 46.8 | .1 | .4 |
| 07:00 | 71.4 | 109.3 | 105.3 | 305.0 | 26.1 | 36.9 | 30.2 | .1 | .2 |
| 08:00 | 60.9 | 65.3 | 93.7 | 13.3 | 37.2 | 43.7 | 24.9 | .1 | .7 |
| 09:00 | 70.9 | 59.3 | 111.4 | 47.5 | 13.4 | 19.7 | 16.7 | 1.2 | 1.3 |
| 10:00 | 84.7 | 100.1 | 100.7 | 91.2 | 32.1 | 44.3 | 32.9 | .6 | .5 |
| 11:00 | 202.6 | 186.0 | 204.6 | 192.4 | 50.9 | 46.4 | 43.2 | 1.9 | 2.4 |
| 12:00 | 201.5 | 199.9 | 200.7 | 201.4 | 43.5 | 35.9 | 34.1 | 3.3 | 4.0 |
| 13:00 | 202.5 | 203.7 | 199.2 | 205.8 | 41.7 | 37.8 | 34.0 | 3.7 | 4.6 |
| 14:00 | 205.5 | 200.0 | 208.4 | 202.0 | 43.3 | 33.1 | 31.0 | 4.8 | 6.2 |
| 15:00 | 201.5 | 196.2 | 203.6 | 199.2 | 41.7 | 32.3 | 29.4 | 4.6 | 6.0 |
| 16:00 | 196.2 | 194.9 | 197.1 | 196.9 | 35.8 | 32.1 | 25.7 | 5.6 | 6.8 |
| 17:00 | 220.7 | 217.3 | 220.6 | 219.2 | 24.5 | 20.2 | 16.0 | 6.8 | 9.2 |
| 18:00 | 212.0 | 208.2 | 210.7 | 210.4 | 24.8 | 21.6 | 18.5 | 6.0 | 7.7 |
| 19:00 | 212.9 | 207.2 | 217.1 | 209.4 | 16.9 | 12.1 | 11.0 | 4.2 | 6.6 |
| 20:00 | 220.6 | 201.7 | 244.9 | 203.9 | 57.8 | 12.3 | 11.0 | 1.5 | 4.0 |
| 21:00 | 217.8 | 205.5 | 229.6 | 207.9 | 40.9 | 11.1 | 7.7 | .3 | 3.4 |
| 22:00 | 212.3 | 206.1 | 97.4 | 208.5 | 51.4 | 12.0 | 8.1 | .1 | 3.7 |
| 23:00 | 227.5 | 210.5 | 42.9 | 213.2 | 52.6 | 16.7 | 10.2 | .1 | 2.9 |
| Avg | 187.0 | 203.0 | 187.0 | 222.0 | 34.2 | 27.7 | 22.7 | .0 | .0 |
| Max | 337.8 | 304.6 | 254.0 | 305.0 | 57.8 | 51.3 | 46.8 | 6.8 | 9.2 |
| Hr. of Max | 01 | 05 | 01 | 07 | 20 | 03 | 06 | 17 | 17 |
| Min | 52.2 | 59.3 | 5.7 | 13.3 | 8.9 | 8.6 | 6.7 | .1 | .2 |
| 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)

3/15/2016

Interval: 001h

| | 57_RWSpd_060m | 58_WSpd_015m | 59_WSpd_035m | 60_WSpd_060m | 66_HSSpd_015m | 67_HSSpd_060m | 70_WElev_015m | 71_WElev_060m | 72_VSSpd_015m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | MPH | MPH | MPH | MPH | MPH | MPH | DEG | DEG | MPH |
| 00:00 | 4.7 | .2 | 2.0 | 4.7 | .8 | 4.4 | 2.2 | .6 | .04 |
| 01:00 | 2.0 | .8 | 1.6 | 3.0 | 1.1 | 3.1 | .9 | -.3 | .03 |
| 02:00 | 2.5 | .9 | 2.1 | 2.7 | 1.6 | 2.9 | 1.6 | .2 | .04 |
| 03:00 | 1.3 | .2 | .8 | 1.4 | .7 | 1.7 | 2.8 | .8 | .04 |
| 04:00 | 1.1 | .1 | 1.5 | 1.1 | .6 | 1.4 | 1.2 | -.9 | .02 |
| 05:00 | .5 | .3 | .7 | 1.3 | 1.0 | 1.7 | 3.6 | 1.2 | .05 |
| 06:00 | .6 | .1 | .4 | .7 | .6 | 1.2 | 2.1 | .7 | .03 |
| 07:00 | .1 | .2 | .2 | .1 | .7 | .7 | 2.1 | -.3 | .03 |
| 08:00 | .5 | .3 | .7 | .5 | .7 | 1.1 | 2.8 | .4 | .04 |
| 09:00 | 1.6 | 1.2 | 1.4 | 1.7 | 1.7 | 1.9 | 6.6 | -2.8 | .20 |
| 10:00 | .6 | .7 | .7 | .7 | 1.4 | 1.3 | 11.4 | 4.6 | .45 |
| 11:00 | 2.6 | 2.8 | 3.2 | 3.2 | 3.4 | 3.7 | 1.9 | 2.2 | -.03 |
| 12:00 | 4.6 | 4.8 | 5.1 | 5.5 | 5.3 | 6.0 | -1.9 | -3.8 | -.16 |
| 13:00 | 5.3 | 5.1 | 5.9 | 6.4 | 5.8 | 7.1 | .2 | 4.2 | -.19 |
| 14:00 | 7.1 | 6.2 | 7.3 | 8.1 | 6.9 | 8.8 | 2.4 | .6 | -.01 |
| 15:00 | 6.8 | 5.8 | 7.0 | 7.6 | 6.6 | 8.2 | 1.5 | 2.4 | .00 |
| 16:00 | 8.0 | 6.7 | 7.7 | 8.8 | 7.3 | 9.5 | 1.4 | 2.8 | .04 |
| 17:00 | 10.7 | 7.4 | 9.7 | 11.2 | 7.9 | 11.9 | 1.5 | .9 | -.06 |
| 18:00 | 9.7 | 6.5 | 8.2 | 10.2 | 7.0 | 10.8 | 2.1 | 2.7 | .04 |
| 19:00 | 8.6 | 4.4 | 6.7 | 8.7 | 4.9 | 9.2 | .7 | -.4 | -.05 |
| 20:00 | 5.5 | 1.6 | 4.1 | 5.6 | 2.0 | 5.9 | .9 | -1.6 | -.01 |
| 21:00 | 6.4 | .4 | 3.5 | 6.4 | .9 | 6.8 | 2.8 | -.6 | .05 |
| 22:00 | 7.7 | .3 | 3.8 | 7.8 | .8 | 8.1 | 3.3 | -.1 | .07 |
| 23:00 | 5.9 | .5 | 3.0 | 6.0 | .9 | 6.4 | 2.4 | .0 | .04 |
| Avg | .0 | 2.4 | 3.6 | 4.7 | 2.9 | 5.2 | 2.4 | .6 | .03 |
| Max | 10.7 | 7.4 | 9.7 | 11.2 | 7.9 | 11.9 | 11.4 | 4.6 | .45 |
| Hr. of Max | 17 | 17 | 17 | 17 | 17 | 17 | 10 | 10 | 10 |
| Min | .1 | .1 | .2 | .1 | .6 | .7 | -1.9 | -3.8 | -.19 |
| 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)

3/15/2016

Interval: 001h

| | 73_VSSpd_060m | 79_PkWsH_015m | 80_PkWsH_035m | 81_PkWsH_060m | 82_SPkWsH_015m | 83_SPkWsH_060m | 84_SigPhi_015m | 85_SigPhi_060m | 86_SonicTemp_015m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | MPH | MPH | MPH | MPH | MPH | MPH | DEG | DEG | DEGC |
| 00:00 | .01 | 1.6 | 6.0 | 8.7 | 1.9 | 9.0 | 11.4 | 6.4 | 13.9 |
| 01:00 | -.05 | 2.7 | 3.7 | 7.6 | 2.9 | 6.9 | 9.1 | 6.7 | 12.8 |
| 02:00 | .02 | 3.0 | 5.0 | 4.8 | 3.2 | 4.9 | 4.0 | 3.3 | 11.9 |
| 03:00 | .03 | 1.6 | 3.2 | 6.4 | 2.3 | 4.1 | 6.7 | 5.5 | 11.4 |
| 04:00 | -.02 | 1.4 | 3.2 | 2.5 | 1.6 | 2.7 | 7.6 | 3.7 | 10.8 |
| 05:00 | .05 | 2.3 | 2.1 | 2.7 | 2.3 | 2.9 | 6.7 | 5.1 | 10.3 |
| 06:00 | .02 | 1.1 | 1.4 | 2.3 | 1.4 | 2.1 | 5.5 | 5.2 | 9.7 |
| 07:00 | .00 | 1.8 | 1.6 | 1.6 | 2.3 | 2.0 | 5.7 | 9.2 | 9.3 |
| 08:00 | .01 | 2.7 | 2.3 | 2.5 | 2.1 | 2.8 | 8.3 | 5.0 | 9.3 |
| 09:00 | -.08 | 3.4 | 3.7 | 3.9 | 4.2 | 3.9 | 19.5 | 9.3 | 11.7 |
| 10:00 | .26 | 3.4 | 3.0 | 2.7 | 4.4 | 4.3 | 34.4 | 35.7 | 16.2 |
| 11:00 | -.10 | 8.2 | 8.0 | 7.6 | 8.7 | 9.0 | 25.3 | 28.7 | 19.0 |
| 12:00 | -.55 | 14.2 | 14.7 | 16.3 | 13.3 | 17.3 | 18.9 | 21.2 | 20.9 |
| 13:00 | .25 | 13.5 | 13.7 | 15.3 | 14.3 | 16.9 | 19.9 | 22.1 | 22.6 |
| 14:00 | -.09 | 18.5 | 20.2 | 19.7 | 16.1 | 17.1 | 19.4 | 18.6 | 24.0 |
| 15:00 | .14 | 15.6 | 14.7 | 17.4 | 15.6 | 17.1 | 18.3 | 18.0 | 25.3 |
| 16:00 | .22 | 19.5 | 21.1 | 20.2 | 21.8 | 21.6 | 16.9 | 17.5 | 26.2 |
| 17:00 | .07 | 18.1 | 21.3 | 21.8 | 18.3 | 24.3 | 15.3 | 11.8 | 27.0 |
| 18:00 | .29 | 27.0 | 26.1 | 28.4 | 17.4 | 22.5 | 17.1 | 13.0 | 27.1 |
| 19:00 | -.14 | 11.9 | 15.8 | 16.3 | 13.3 | 17.9 | 12.6 | 8.1 | 26.3 |
| 20:00 | -.21 | 6.2 | 9.8 | 16.7 | 6.5 | 12.1 | 14.7 | 9.0 | 24.5 |
| 21:00 | -.09 | 2.7 | 7.3 | 14.2 | 3.3 | 11.6 | 21.0 | 5.6 | 22.1 |
| 22:00 | -.06 | 2.7 | 8.7 | 15.8 | 3.1 | 15.5 | 22.2 | 5.9 | 20.6 |
| 23:00 | -.03 | 2.7 | 7.3 | 14.0 | 3.1 | 14.4 | 22.0 | 7.5 | 20.1 |
| Avg | .00 | 7.7 | 9.3 | 11.2 | 7.6 | 11.0 | 15.1 | 11.8 | 18.0 |
| Max | .29 | 27.0 | 26.1 | 28.4 | 21.8 | 24.3 | 34.4 | 35.7 | 27.1 |
| Hr. of Max | 18 | 18 | 18 | 18 | 16 | 17 | 10 | 10 | 18 |
| Min | -.55 | 1.1 | 1.4 | 1.6 | 1.4 | 2.0 | 4.0 | 3.3 | 9.3 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 03/16/2016 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

3/15/2016

Interval: 001h

| | 37_SonicTemp_060m |
|---|---|
| Hour | DEGC |
| 00:00 | 17.0 |
| 01:00 | 16.0 |
| 02:00 | 14.6 |
| 03:00 | 13.9 |
| 04:00 | 12.1 |
| 05:00 | 12.2 |
| 06:00 | 11.9 |
| 07:00 | 11.4 |
| 08:00 | 11.3 |
| 09:00 | 12.4 |
| 10:00 | 15.6 |
| 11:00 | 18.3 |
| 12:00 | 20.2 |
| 13:00 | 21.8 |
| 14:00 | 23.2 |
| 15:00 | 24.5 |
| 16:00 | 25.5 |
| 17:00 | 26.3 |
| 18:00 | 26.5 |
| 19:00 | 26.2 |
| 20:00 | 25.3 |
| 21:00 | 24.5 |
| 22:00 | 23.9 |
| 23:00 | 23.2 |
| Avg | 19.1 |
| Max | 26.5 |
| Hr. of Max | 18 |
| Min | 11.3 |
| Count | 24 |
| Total | |