Date Printed: 8/25/2017 08:25

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

8/24/2017

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 | 18.9 | 20.2 | 20.7 | 21.2 | 66.1 | 68.3 | 69.2 | 70.1 | 1.27 |
| 01:00 | 18.8 | 20.8 | 21.1 | 21.4 | 65.9 | 69.4 | 69.9 | 70.4 | 1.94 |
| 02:00 | 19.0 | 20.7 | 21.0 | 21.1 | 66.2 | 69.2 | 69.7 | 70.0 | 1.71 |
| 03:00 | 18.2 | 20.2 | 20.5 | 20.7 | 64.8 | 68.4 | 68.9 | 69.3 | 2.02 |
| 04:00 | 17.8 | 19.6 | 19.8 | 20.1 | 64.0 | 67.3 | 67.6 | 68.1 | 1.84 |
| 05:00 | 16.5 | 18.6 | 18.9 | 19.2 | 61.7 | 65.5 | 65.9 | 66.6 | 2.14 |
| 06:00 | 15.7 | 17.5 | 17.9 | 18.3 | 60.3 | 63.6 | 64.2 | 64.9 | 1.84 |
| 07:00 | 15.6 | 16.9 | 17.2 | 17.6 | 60.1 | 62.4 | 62.9 | 63.7 | 1.31 |
| 08:00 | 18.7 | 18.5 | 18.4 | 18.4 | 65.6 | 65.4 | 65.1 | 65.2 | -.14 |
| 09:00 | 22.0 | 21.5 | 21.2 | 21.1 | 71.6 | 70.7 | 70.2 | 70.0 | -.50 |
| 10:00 | 24.0 | 23.1 | 22.7 | 22.5 | 75.2 | 73.6 | 72.9 | 72.5 | -.86 |
| 11:00 | 25.0 | 23.9 | 23.5 | 23.2 | 77.0 | 75.1 | 74.2 | 73.7 | -1.05 |
| 12:00 | 25.9 | 24.8 | 24.3 | 24.0 | 78.7 | 76.6 | 75.7 | 75.1 | -1.17 |
| 13:00 | 26.8 | 25.5 | 25.0 | 24.7 | 80.3 | 77.9 | 77.0 | 76.5 | -1.36 |
| 14:00 | 27.2 | 26.0 | 25.5 | 25.2 | 81.0 | 78.7 | 77.9 | 77.4 | -1.25 |
| 15:00 | 27.8 | 26.6 | 26.0 | 25.8 | 82.0 | 79.8 | 78.9 | 78.4 | -1.20 |
| 16:00 | 27.8 | 26.7 | 26.2 | 26.0 | 82.0 | 80.0 | 79.2 | 78.8 | -1.06 |
| 17:00 | 27.3 | 26.5 | 26.1 | 26.0 | 81.1 | 79.8 | 79.1 | 78.8 | -.72 |
| 18:00 | 26.4 | 25.9 | 25.6 | 25.5 | 79.4 | 78.6 | 78.1 | 78.0 | -.46 |
| 19:00 | 23.9 | 24.4 | 24.5 | 24.6 | 75.0 | 75.8 | 76.1 | 76.2 | .48 |
| 20:00 | 20.5 | 22.5 | 23.3 | 23.5 | 69.0 | 72.5 | 73.9 | 74.4 | 1.99 |
| 21:00 | 19.2 | 21.2 | 22.2 | 22.5 | 66.5 | 70.1 | 71.9 | 72.6 | 2.01 |
| 22:00 | 17.9 | 19.7 | 20.4 | 20.9 | 64.2 | 67.5 | 68.7 | 69.6 | 1.85 |
| 23:00 | 16.7 | 18.8 | 19.2 | 19.7 | 62.1 | 65.9 | 66.5 | 67.4 | 2.08 |
| Avg | 21.6 | 22.1 | 22.1 | 22.2 | 70.8 | 71.8 | 71.8 | 72.0 | .53 |
| Max | 27.8 | 26.7 | 26.2 | 26.0 | 82.0 | 80.0 | 79.2 | 78.8 | 2.14 |
| Hr. of Max | 16 | 16 | 16 | 17 | 16 | 16 | 16 | 17 | 05 |
| Min | 15.6 | 16.9 | 17.2 | 17.6 | 60.1 | 62.4 | 62.9 | 63.7 | -1.36 |
| 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)

8/24/2017

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 | 1.74 | 2.23 | .47 | .96 | 16.1 | 16.5 | 17.8 | 27.9 | 85.1 |
| 01:00 | 2.21 | 2.51 | .27 | .57 | 16.0 | 15.3 | 17.1 | 27.6 | 85.4 |
| 02:00 | 1.98 | 2.15 | .27 | .44 | 15.7 | 14.6 | 16.6 | 27.4 | 82.8 |
| 03:00 | 2.29 | 2.51 | .27 | .49 | 14.9 | 14.4 | 16.3 | 27.1 | 82.7 |
| 04:00 | 2.02 | 2.27 | .18 | .44 | 14.2 | 14.2 | 16.0 | 26.8 | 80.9 |
| 05:00 | 2.36 | 2.74 | .22 | .60 | 14.2 | 14.3 | 15.7 | 26.5 | 87.9 |
| 06:00 | 2.19 | 2.56 | .35 | .72 | 13.8 | 14.2 | 15.3 | 26.3 | 90.1 |
| 07:00 | 1.58 | 2.00 | .27 | .69 | 13.8 | 14.0 | 15.0 | 26.0 | 90.7 |
| 08:00 | -.31 | -.25 | -.16 | -.10 | 13.6 | 13.5 | 15.2 | 25.7 | 74.1 |
| 09:00 | -.78 | -.93 | -.28 | -.43 | 12.3 | 12.8 | 15.7 | 25.5 | 55.1 |
| 10:00 | -1.26 | -1.50 | -.40 | -.63 | 11.0 | 11.4 | 15.3 | 25.4 | 45.1 |
| 11:00 | -1.54 | -1.82 | -.49 | -.77 | 10.5 | 11.1 | 15.4 | 25.6 | 41.1 |
| 12:00 | -1.64 | -1.96 | -.47 | -.79 | 10.3 | 10.8 | 15.5 | 25.9 | 38.3 |
| 13:00 | -1.85 | -2.12 | -.48 | -.76 | 9.8 | 10.3 | 15.4 | 26.4 | 35.2 |
| 14:00 | -1.73 | -1.99 | -.48 | -.74 | 9.0 | 9.7 | 15.1 | 27.0 | 32.7 |
| 15:00 | -1.72 | -1.99 | -.51 | -.78 | 10.0 | 10.6 | 15.9 | 27.5 | 33.9 |
| 16:00 | -1.54 | -1.75 | -.47 | -.69 | 10.4 | 11.0 | 16.2 | 27.7 | 34.8 |
| 17:00 | -1.12 | -1.29 | -.40 | -.56 | 10.4 | 11.2 | 16.3 | 27.8 | 35.8 |
| 18:00 | -.72 | -.81 | -.26 | -.35 | 11.0 | 11.9 | 16.5 | 27.9 | 39.2 |
| 19:00 | .61 | .70 | .12 | .22 | 12.3 | 12.5 | 16.5 | 27.9 | 49.6 |
| 20:00 | 2.74 | 3.01 | .75 | 1.02 | 13.3 | 12.8 | 16.0 | 27.7 | 64.4 |
| 21:00 | 3.01 | 3.39 | 1.01 | 1.39 | 13.4 | 13.3 | 15.9 | 27.5 | 70.8 |
| 22:00 | 2.50 | 3.01 | .65 | 1.16 | 13.6 | 13.7 | 15.7 | 27.3 | 77.3 |
| 23:00 | 2.42 | 2.94 | .34 | .86 | 13.4 | 14.1 | 15.6 | 27.0 | 82.3 |
| Avg | .56 | .65 | .03 | .12 | 12.6 | 12.8 | 15.9 | 26.9 | 62.3 |
| Max | 3.01 | 3.39 | 1.01 | 1.39 | 16.1 | 16.5 | 17.8 | 27.9 | 90.7 |
| Hr. of Max | 21 | 21 | 21 | 21 | 00 | 00 | 00 | 19 | 07 |
| Min | -1.85 | -2.12 | -.51 | -.79 | 9.0 | 9.7 | 15.0 | 25.4 | 32.7 |
| 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)

8/24/2017

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 | 81.2 | 13.6 | 13.9 | 0.011788 | 0.012168 | 18.3 | 18.9 | .00 | 29.06 |
| 01:00 | 72.1 | 13.6 | 12.9 | 0.011772 | 0.01122 | 18.3 | 17.4 | .00 | 29.06 |
| 02:00 | 69.2 | 13.3 | 12.3 | 0.011518 | 0.010709 | 17.9 | 16.7 | .00 | 29.05 |
| 03:00 | 70.4 | 12.7 | 12.1 | 0.010952 | 0.010576 | 17.0 | 16.4 | .00 | 29.04 |
| 04:00 | 72.3 | 12.1 | 12.0 | 0.010424 | 0.010464 | 16.2 | 16.3 | .00 | 29.04 |
| 05:00 | 77.2 | 12.2 | 12.1 | 0.010444 | 0.010503 | 16.2 | 16.3 | .00 | 29.04 |
| 06:00 | 82.3 | 11.9 | 12.1 | 0.01018 | 0.010449 | 15.8 | 16.3 | .00 | 29.05 |
| 07:00 | 84.4 | 11.9 | 12.0 | 0.010169 | 0.010294 | 15.8 | 16.0 | .00 | 29.07 |
| 08:00 | 74.1 | 11.6 | 11.6 | 0.010069 | 0.010003 | 15.7 | 15.6 | .00 | 29.08 |
| 09:00 | 58.9 | 10.6 | 11.0 | 0.009219 | 0.009556 | 14.4 | 14.9 | .00 | 29.08 |
| 10:00 | 48.7 | 9.7 | 10.0 | 0.008504 | 0.008715 | 13.3 | 13.6 | .00 | 29.10 |
| 11:00 | 45.3 | 9.4 | 9.7 | 0.00824 | 0.008533 | 12.9 | 13.3 | .00 | 29.11 |
| 12:00 | 42.5 | 9.2 | 9.6 | 0.008123 | 0.0084 | 12.7 | 13.1 | .00 | 29.10 |
| 13:00 | 39.4 | 8.9 | 9.2 | 0.00788 | 0.008131 | 12.3 | 12.7 | .00 | 29.09 |
| 14:00 | 36.8 | 8.5 | 8.9 | 0.00749 | 0.007819 | 11.7 | 12.2 | .00 | 29.09 |
| 15:00 | 37.7 | 9.0 | 9.4 | 0.008007 | 0.008295 | 12.5 | 13.0 | .00 | 29.07 |
| 16:00 | 38.4 | 9.2 | 9.6 | 0.008221 | 0.008525 | 12.8 | 13.3 | .00 | 29.06 |
| 17:00 | 39.3 | 9.3 | 9.8 | 0.008222 | 0.008652 | 12.8 | 13.5 | .00 | 29.06 |
| 18:00 | 42.6 | 9.6 | 10.2 | 0.008522 | 0.009023 | 13.3 | 14.1 | .00 | 29.06 |
| 19:00 | 48.8 | 10.5 | 10.7 | 0.009262 | 0.009414 | 14.4 | 14.7 | .00 | 29.06 |
| 20:00 | 55.2 | 11.3 | 10.9 | 0.009842 | 0.00953 | 15.3 | 14.9 | .00 | 29.07 |
| 21:00 | 62.0 | 11.5 | 11.3 | 0.009941 | 0.009849 | 15.5 | 15.4 | .00 | 29.08 |
| 22:00 | 69.4 | 11.6 | 11.6 | 0.010016 | 0.010085 | 15.6 | 15.7 | .00 | 29.10 |
| 23:00 | 75.2 | 11.6 | 12.0 | 0.00991 | 0.010328 | 15.5 | 16.1 | .00 | 29.12 |
| Avg | 59.3 | 11.0 | 11.0 | 0.00953 | 0.009635 | 14.8 | 15.0 | .00 | 29.07 |
| Max | 84.4 | 13.6 | 13.9 | 0.011788 | 0.012168 | 18.3 | 18.9 | .00 | 29.12 |
| Hr. of Max | 07 | 01 | 00 | 00 | 00 | 01 | 00 | 23 | 23 |
| Min | 36.8 | 8.5 | 8.9 | 0.00749 | 0.007819 | 11.7 | 12.2 | .00 | 29.04 |
| 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)

8/24/2017

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 | -1.2 | 37.8 | 70.6 | 341.3 | 62.0 | 20.2 | 9.7 | 45.6 |
| 01:00 | 984.1 | -1.2 | 48.5 | 46.9 | 35.8 | 36.9 | 9.3 | 7.1 | 20.3 |
| 02:00 | 983.8 | -1.2 | 35.6 | 33.5 | 47.3 | 22.4 | 12.0 | 9.3 | 31.5 |
| 03:00 | 983.6 | -1.2 | 29.0 | 27.9 | 31.8 | 16.6 | 11.5 | 11.6 | 32.8 |
| 04:00 | 983.5 | -1.2 | 60.1 | 52.0 | 48.7 | 42.9 | 16.6 | 13.5 | 39.5 |
| 05:00 | 983.6 | -1.2 | 56.3 | 60.3 | 34.5 | 51.6 | 12.7 | 8.4 | 28.4 |
| 06:00 | 983.9 | -.9 | 60.4 | 61.1 | 15.9 | 52.3 | 8.6 | 6.2 | 33.2 |
| 07:00 | 984.3 | 46.4 | 64.7 | 50.9 | 65.4 | 41.6 | 8.5 | 7.0 | 35.4 |
| 08:00 | 984.7 | 269.3 | 86.1 | 57.2 | 109.9 | 48.8 | 22.2 | 19.3 | 47.0 |
| 09:00 | 984.9 | 506.1 | 46.1 | 44.3 | 48.5 | 35.4 | 27.1 | 19.0 | 41.0 |
| 10:00 | 985.4 | 716.1 | 49.8 | 45.7 | 51.6 | 36.5 | 20.5 | 16.0 | 33.8 |
| 11:00 | 985.7 | 876.3 | 41.7 | 40.2 | 46.7 | 30.4 | 22.8 | 15.9 | 39.3 |
| 12:00 | 985.5 | 967.8 | 56.4 | 52.4 | 55.5 | 43.5 | 29.1 | 23.1 | 37.6 |
| 13:00 | 985.1 | 1018.4 | 37.8 | 30.9 | 29.6 | 20.9 | 36.4 | 30.6 | 51.0 |
| 14:00 | 985.0 | 999.7 | 48.1 | 44.3 | 47.3 | 34.6 | 29.4 | 24.7 | 42.2 |
| 15:00 | 984.6 | 910.4 | 45.1 | 39.1 | 46.9 | 29.0 | 25.9 | 19.6 | 39.9 |
| 16:00 | 984.2 | 767.4 | 43.0 | 40.6 | 42.9 | 30.5 | 22.3 | 17.9 | 40.2 |
| 17:00 | 984.1 | 477.8 | 42.9 | 41.6 | 40.1 | 31.0 | 19.6 | 12.9 | 37.5 |
| 18:00 | 984.0 | 280.8 | 38.7 | 40.2 | 36.0 | 29.6 | 16.4 | 11.0 | 34.1 |
| 19:00 | 984.0 | 84.5 | 37.2 | 38.4 | 29.7 | 27.5 | 11.7 | 8.2 | 30.5 |
| 20:00 | 984.5 | 1.7 | 23.2 | 24.9 | 3.7 | 13.2 | 8.0 | 7.2 | 34.0 |
| 21:00 | 984.9 | -1.3 | 16.3 | 15.0 | 356.4 | 2.9 | 6.9 | 8.0 | 25.8 |
| 22:00 | 985.6 | -1.2 | 60.8 | 46.6 | 30.0 | 36.9 | 12.2 | 7.2 | 38.1 |
| 23:00 | 986.0 | -1.2 | 60.9 | 57.0 | 55.1 | 48.1 | 12.4 | 5.9 | 26.9 |
| Avg | 984.5 | 329.6 | 46.0 | 44.0 | 38.0 | 34.0 | 17.6 | 13.3 | 36.1 |
| Max | 986.0 | 1018.4 | 86.1 | 70.6 | 356.4 | 62.0 | 36.4 | 30.6 | 51.0 |
| Hr. of Max | 23 | 13 | 08 | 00 | 21 | 00 | 13 | 13 | 13 |
| Min | 983.5 | -1.3 | 16.3 | 15.0 | 3.7 | 2.9 | 6.9 | 5.9 | 20.3 |
| 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)

8/24/2017

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 | 10.1 | 1.4 | 3.5 | 1.6 | 3.6 | 1.0 | 3.8 | 2.1 | .7 |
| 01:00 | 7.5 | 4.4 | 6.2 | 4.5 | 6.3 | 1.9 | 6.6 | -2.1 | .2 |
| 02:00 | 9.8 | 4.6 | 6.5 | 4.7 | 6.6 | 1.9 | 6.9 | .1 | .6 |
| 03:00 | 10.4 | 6.0 | 8.2 | 6.2 | 8.5 | 2.6 | 8.8 | -.1 | .8 |
| 04:00 | 14.4 | 3.5 | 5.2 | 3.7 | 5.3 | 2.0 | 5.5 | -1.5 | .6 |
| 05:00 | 8.6 | 2.7 | 4.5 | 2.8 | 4.5 | 1.5 | 4.7 | .2 | -.6 |
| 06:00 | 6.5 | 2.4 | 4.0 | 2.4 | 4.0 | 1.1 | 4.2 | .8 | -.7 |
| 07:00 | 8.2 | 1.8 | 3.4 | 1.9 | 3.4 | .6 | 3.6 | 1.9 | .2 |
| 08:00 | 20.0 | 1.5 | 2.6 | 1.7 | 2.7 | 1.4 | 3.0 | 5.6 | 3.2 |
| 09:00 | 19.8 | 4.8 | 6.4 | 5.3 | 6.7 | 3.8 | 7.2 | -1.2 | 4.5 |
| 10:00 | 16.8 | 9.1 | 11.3 | 9.6 | 11.7 | 6.5 | 12.3 | -.7 | 1.9 |
| 11:00 | 16.2 | 9.3 | 11.6 | 9.8 | 12.0 | 6.7 | 12.6 | .3 | 1.4 |
| 12:00 | 23.6 | 7.7 | 9.4 | 8.7 | 10.1 | 6.9 | 10.8 | -1.1 | 1.7 |
| 13:00 | 29.6 | 6.3 | 7.4 | 7.3 | 8.4 | 5.6 | 9.1 | -.9 | 2.3 |
| 14:00 | 25.3 | 6.1 | 7.4 | 6.8 | 7.9 | 5.5 | 8.5 | -1.6 | 1.2 |
| 15:00 | 19.5 | 7.5 | 9.1 | 8.2 | 9.6 | 6.1 | 10.2 | -.3 | -.8 |
| 16:00 | 18.2 | 7.5 | 9.0 | 8.0 | 9.4 | 5.5 | 9.9 | -.5 | -1.4 |
| 17:00 | 14.1 | 7.9 | 9.8 | 8.4 | 10.1 | 5.4 | 10.6 | -.4 | -1.2 |
| 18:00 | 11.4 | 7.9 | 9.8 | 8.1 | 10.0 | 4.9 | 10.3 | -2.4 | -1.3 |
| 19:00 | 8.9 | 6.9 | 8.8 | 7.1 | 8.9 | 3.4 | 9.2 | -3.9 | -.7 |
| 20:00 | 6.9 | 6.6 | 8.8 | 6.7 | 8.9 | 2.2 | 9.2 | -2.3 | -.2 |
| 21:00 | 5.2 | 6.2 | 8.4 | 6.3 | 8.5 | 2.0 | 8.9 | -4.4 | .8 |
| 22:00 | 8.2 | 2.2 | 3.7 | 2.6 | 3.9 | 1.2 | 4.1 | 2.3 | 2.1 |
| 23:00 | 6.3 | 2.5 | 4.9 | 2.5 | 4.9 | 1.1 | 5.1 | 2.8 | -1.1 |
| Avg | 13.6 | .0 | .0 | 5.6 | 7.3 | 3.4 | 7.7 | -.3 | .6 |
| Max | 29.6 | 9.3 | 11.6 | 9.8 | 12.0 | 6.9 | 12.6 | 5.6 | 4.5 |
| Hr. of Max | 13 | 11 | 11 | 11 | 11 | 12 | 11 | 08 | 09 |
| Min | 5.2 | 1.4 | 2.6 | 1.6 | 2.7 | .6 | 3.0 | -4.4 | -1.4 |
| 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)

8/24/2017

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 | .03 | .01 | 6.0 | 8.5 | 3.2 | 11.0 | 6.9 | 21.1 | 21.9 |
| 01:00 | -.13 | -.01 | 8.7 | 12.6 | 5.6 | 13.5 | 5.6 | 21.7 | 21.9 |
| 02:00 | -.07 | .03 | 10.1 | 16.0 | 6.2 | 19.0 | 6.4 | 21.5 | 21.6 |
| 03:00 | -.13 | .08 | 14.2 | 19.0 | 10.3 | 19.9 | 7.0 | 21.0 | 21.2 |
| 04:00 | -.09 | .03 | 14.7 | 17.6 | 6.3 | 11.6 | 7.1 | 20.4 | 20.5 |
| 05:00 | -.01 | -.06 | 5.3 | 7.3 | 3.6 | 9.8 | 4.0 | 19.5 | 19.8 |
| 06:00 | .01 | -.07 | 5.0 | 11.7 | 2.4 | 8.9 | 4.6 | 18.3 | 18.9 |
| 07:00 | .02 | .00 | 4.1 | 7.3 | 2.2 | 9.8 | 4.2 | 17.7 | 18.1 |
| 08:00 | .15 | .12 | 6.9 | 7.8 | 5.6 | 22.5 | 13.8 | 19.6 | 19.0 |
| 09:00 | -.30 | .28 | 15.8 | 18.5 | 13.5 | 24.6 | 15.2 | 22.3 | 21.5 |
| 10:00 | -.42 | .04 | 21.8 | 22.2 | 19.0 | 22.5 | 13.0 | 23.7 | 22.7 |
| 11:00 | -.43 | -.15 | 29.1 | 38.5 | 21.4 | 23.5 | 14.3 | 24.5 | 23.3 |
| 12:00 | -.33 | .07 | 17.2 | 19.5 | 16.1 | 19.9 | 14.8 | 25.2 | 24.0 |
| 13:00 | -.44 | .03 | 17.4 | 16.5 | 16.4 | 24.4 | 18.6 | 25.9 | 24.7 |
| 14:00 | -.42 | .00 | 16.5 | 19.2 | 15.9 | 22.4 | 18.3 | 26.4 | 25.2 |
| 15:00 | -.31 | -.32 | 25.2 | 25.4 | 19.1 | 23.4 | 14.3 | 27.0 | 25.8 |
| 16:00 | -.38 | -.34 | 15.3 | 16.5 | 14.9 | 24.6 | 12.1 | 27.2 | 26.1 |
| 17:00 | -.35 | -.39 | 19.7 | 20.8 | 15.4 | 23.0 | 11.0 | 27.1 | 26.1 |
| 18:00 | -.52 | -.37 | 18.5 | 17.2 | 13.7 | 21.3 | 9.9 | 26.5 | 25.7 |
| 19:00 | -.43 | -.18 | 14.4 | 19.5 | 11.2 | 21.3 | 6.6 | 25.0 | 24.8 |
| 20:00 | -.20 | -.06 | 15.3 | 18.5 | 7.1 | 22.0 | 5.2 | 23.1 | 23.8 |
| 21:00 | -.22 | .10 | 14.2 | 19.0 | 5.0 | 16.8 | 5.2 | 21.8 | 22.9 |
| 22:00 | .04 | .16 | 13.3 | 18.1 | 3.7 | 12.1 | 5.3 | 20.4 | 21.3 |
| 23:00 | .04 | -.10 | 6.4 | 8.5 | 2.5 | 8.7 | 3.5 | 19.5 | 20.2 |
| Avg | -.20 | -.05 | 14.0 | 16.9 | 10.0 | 18.2 | 9.5 | 22.8 | 22.5 |
| Max | .15 | .28 | 29.1 | 38.5 | 21.4 | 24.6 | 18.6 | 27.2 | 26.1 |
| Hr. of Max | 08 | 09 | 11 | 11 | 11 | 16 | 13 | 16 | 17 |
| Min | -.52 | -.39 | 4.1 | 7.3 | 2.2 | 8.7 | 3.5 | 17.7 | 18.1 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |