Date Printed: 05/14/2017 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

5/13/2017

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 | 16.9 | 17.1 | 17.0 | 17.0 | .14 | .09 | .06 | -.05 | -.08 |
| 01:00 | 17.0 | 17.1 | 17.1 | 17.0 | .07 | .03 | .00 | -.04 | -.06 |
| 02:00 | 16.7 | 16.7 | 16.6 | 16.5 | .00 | -.12 | -.17 | -.12 | -.18 |
| 03:00 | 15.9 | 16.0 | 15.9 | 15.8 | .06 | -.06 | -.12 | -.12 | -.18 |
| 04:00 | 15.5 | 15.5 | 15.4 | 15.4 | -.01 | -.14 | -.19 | -.12 | -.18 |
| 05:00 | 15.4 | 15.4 | 15.3 | 15.2 | .00 | -.12 | -.17 | -.13 | -.17 |
| 06:00 | 15.1 | 15.2 | 15.1 | 15.1 | .08 | -.01 | -.02 | -.09 | -.10 |
| 07:00 | 15.2 | 15.2 | 15.1 | 15.1 | .03 | -.07 | -.08 | -.10 | -.11 |
| 08:00 | 15.8 | 15.6 | 15.4 | 15.3 | -.17 | -.39 | -.48 | -.22 | -.31 |
| 09:00 | 16.6 | 16.3 | 16.0 | 15.9 | -.29 | -.58 | -.75 | -.29 | -.46 |
| 10:00 | 18.2 | 17.5 | 17.0 | 16.7 | -.74 | -1.21 | -1.49 | -.47 | -.75 |
| 11:00 | 19.2 | 18.4 | 17.9 | 17.6 | -.77 | -1.22 | -1.52 | -.45 | -.75 |
| 12:00 | 20.2 | 19.4 | 19.0 | 18.6 | -.87 | -1.30 | -1.63 | -.43 | -.76 |
| 13:00 | 21.4 | 20.6 | 20.0 | 19.6 | -.87 | -1.45 | -1.85 | -.58 | -.98 |
| 14:00 | 22.2 | 21.4 | 20.8 | 20.5 | -.79 | -1.32 | -1.65 | -.53 | -.86 |
| 15:00 | 22.9 | 22.2 | 21.7 | 21.4 | -.71 | -1.18 | -1.48 | -.47 | -.77 |
| 16:00 | 23.3 | 22.7 | 22.2 | 21.9 | -.59 | -1.04 | -1.31 | -.45 | -.71 |
| 17:00 | 23.3 | 23.0 | 22.6 | 22.4 | -.37 | -.71 | -.91 | -.34 | -.54 |
| 18:00 | 22.8 | 22.6 | 22.4 | 22.3 | -.14 | -.38 | -.51 | -.24 | -.37 |
| 19:00 | 20.9 | 21.4 | 21.4 | 21.4 | .56 | .54 | .53 | -.02 | -.03 |
| 20:00 | 17.8 | 19.7 | 20.1 | 20.3 | 1.91 | 2.30 | 2.49 | .39 | .57 |
| 21:00 | 16.4 | 18.8 | 19.3 | 19.6 | 2.46 | 2.97 | 3.24 | .51 | .78 |
| 22:00 | 14.7 | 17.3 | 18.3 | 18.7 | 2.61 | 3.62 | 3.99 | 1.01 | 1.39 |
| 23:00 | 12.8 | 15.2 | 15.9 | 16.8 | 2.41 | 3.12 | 4.07 | .71 | 1.66 |
| Avg | 18.2 | 18.3 | 18.2 | 18.2 | .17 | .06 | .00 | -.11 | -.16 |
| Max | 23.3 | 23.0 | 22.6 | 22.4 | 2.61 | 3.62 | 4.07 | 1.01 | 1.66 |
| Hr. of Max | 17 | 17 | 17 | 17 | 22 | 22 | 23 | 22 | 23 |
| Min | 12.8 | 15.2 | 15.1 | 15.1 | -.87 | -1.45 | -1.85 | -.58 | -.98 |
| 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)

5/13/2017

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 | 16.3 | 16.6 | 16.5 | 19.5 | 98.0 | 99.1 | 13.9 | 14.2 | 0.012044 |
| 01:00 | 16.4 | 16.6 | 16.6 | 19.4 | 98.0 | 99.0 | 14.0 | 14.2 | 0.012121 |
| 02:00 | 16.0 | 16.1 | 16.2 | 19.3 | 97.7 | 98.4 | 13.6 | 13.7 | 0.011812 |
| 03:00 | 14.9 | 14.9 | 15.3 | 19.3 | 95.5 | 95.0 | 12.8 | 12.7 | 0.011024 |
| 04:00 | 14.5 | 14.6 | 14.9 | 19.2 | 95.3 | 96.1 | 12.4 | 12.5 | 0.01073 |
| 05:00 | 14.0 | 14.0 | 14.4 | 19.1 | 92.7 | 93.0 | 12.0 | 12.0 | 0.010333 |
| 06:00 | 13.4 | 13.3 | 13.9 | 19.0 | 91.0 | 90.0 | 11.6 | 11.5 | 0.009932 |
| 07:00 | 12.8 | 12.5 | 13.6 | 18.9 | 86.9 | 85.1 | 11.1 | 10.9 | 0.00955 |
| 08:00 | 12.5 | 12.1 | 13.6 | 18.9 | 82.0 | 80.8 | 10.9 | 10.6 | 0.009359 |
| 09:00 | 12.2 | 11.7 | 13.6 | 18.8 | 76.3 | 75.5 | 10.6 | 10.4 | 0.009161 |
| 10:00 | 11.7 | 10.9 | 13.9 | 18.7 | 66.8 | 66.1 | 10.3 | 9.7 | 0.008899 |
| 11:00 | 12.0 | 11.1 | 14.4 | 18.8 | 64.2 | 63.7 | 10.4 | 9.9 | 0.009065 |
| 12:00 | 11.9 | 10.9 | 14.7 | 18.8 | 59.8 | 59.0 | 10.4 | 9.7 | 0.009037 |
| 13:00 | 11.4 | 10.3 | 14.7 | 19.0 | 53.9 | 52.8 | 10.0 | 9.3 | 0.008754 |
| 14:00 | 9.7 | 8.5 | 13.9 | 19.2 | 46.1 | 44.5 | 8.9 | 8.2 | 0.007837 |
| 15:00 | 8.6 | 7.2 | 13.4 | 19.5 | 41.1 | 38.8 | 8.3 | 7.5 | 0.007305 |
| 16:00 | 7.9 | 6.4 | 13.0 | 19.7 | 38.3 | 35.7 | 7.9 | 7.1 | 0.006959 |
| 17:00 | 5.8 | 4.3 | 11.7 | 19.8 | 33.1 | 30.5 | 6.9 | 6.2 | 0.006048 |
| 18:00 | 5.1 | 3.8 | 11.0 | 19.9 | 32.7 | 30.2 | 6.6 | 6.0 | 0.005766 |
| 19:00 | 7.2 | 6.0 | 11.8 | 19.9 | 42.4 | 37.5 | 7.6 | 7.0 | 0.006621 |
| 20:00 | 8.3 | 6.0 | 11.5 | 19.9 | 54.9 | 41.6 | 8.2 | 7.0 | 0.007084 |
| 21:00 | 8.2 | 6.4 | 10.9 | 19.8 | 59.3 | 45.1 | 8.2 | 7.2 | 0.007001 |
| 22:00 | 8.8 | 7.2 | 10.8 | 19.7 | 68.7 | 52.4 | 8.6 | 7.6 | 0.00729 |
| 23:00 | 9.0 | 8.2 | 10.2 | 19.5 | 78.7 | 64.0 | 8.7 | 8.2 | 0.00736 |
| Avg | 11.2 | 10.4 | 13.5 | 19.3 | 68.9 | 65.6 | 10.2 | 9.7 | 0.008796 |
| Max | 16.4 | 16.6 | 16.6 | 19.9 | 98.0 | 99.1 | 14.0 | 14.2 | 0.012121 |
| Hr. of Max | 01 | 01 | 01 | 20 | 01 | 00 | 01 | 01 | 01 |
| Min | 5.1 | 3.8 | 10.2 | 18.7 | 32.7 | 30.2 | 6.6 | 6.0 | 0.005766 |
| 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)

5/13/2017

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 | 0.012288 | 18.6 | 19.0 | .00 | 28.89 | 978.4 | -2.7 | .00 | 64.9 |
| 01:00 | 0.012296 | 18.7 | 19.0 | .00 | 28.89 | 978.3 | -2.1 | .00 | 79.5 |
| 02:00 | 0.011905 | 18.2 | 18.4 | .00 | 28.88 | 978.0 | -1.7 | .00 | 65.9 |
| 03:00 | 0.011001 | 17.0 | 17.0 | .00 | 28.88 | 978.0 | -1.5 | .00 | 69.7 |
| 04:00 | 0.010801 | 16.6 | 16.7 | .00 | 28.88 | 978.0 | -2.8 | .00 | 56.2 |
| 05:00 | 0.01037 | 16.0 | 16.0 | .00 | 28.88 | 978.2 | -3.0 | .00 | 60.0 |
| 06:00 | 0.009871 | 15.4 | 15.3 | .00 | 28.90 | 978.6 | 4.0 | .01 | 59.7 |
| 07:00 | 0.009374 | 14.8 | 14.5 | .00 | 28.91 | 979.1 | 33.5 | .05 | 58.5 |
| 08:00 | 0.009127 | 14.5 | 14.2 | .00 | 28.93 | 979.6 | 131.2 | .19 | 59.6 |
| 09:00 | 0.008903 | 14.2 | 13.8 | .00 | 28.94 | 980.1 | 276.0 | .40 | 51.0 |
| 10:00 | 0.008408 | 13.8 | 13.1 | .00 | 28.94 | 980.2 | 735.4 | 1.05 | 62.9 |
| 11:00 | 0.008569 | 14.1 | 13.3 | .00 | 28.95 | 980.4 | 730.3 | 1.05 | 66.6 |
| 12:00 | 0.008446 | 14.0 | 13.1 | .00 | 28.96 | 980.6 | 1009.4 | 1.45 | 75.1 |
| 13:00 | 0.008115 | 13.6 | 12.6 | .00 | 28.95 | 980.4 | 1033.7 | 1.48 | 66.2 |
| 14:00 | 0.007198 | 12.2 | 11.2 | .00 | 28.94 | 980.1 | 1020.5 | 1.46 | 62.5 |
| 15:00 | 0.006592 | 11.4 | 10.3 | .00 | 28.93 | 979.8 | 929.1 | 1.33 | 65.7 |
| 16:00 | 0.006261 | 10.8 | 9.8 | .00 | 28.92 | 979.4 | 674.3 | .97 | 55.6 |
| 17:00 | 0.005436 | 9.4 | 8.5 | .00 | 28.92 | 979.4 | 440.6 | .63 | 60.5 |
| 18:00 | 0.005264 | 9.0 | 8.2 | .00 | 28.93 | 979.7 | 340.2 | .49 | 57.1 |
| 19:00 | 0.006085 | 10.3 | 9.5 | .00 | 28.94 | 980.0 | 139.3 | .20 | 41.0 |
| 20:00 | 0.006067 | 11.0 | 9.5 | .00 | 28.96 | 980.7 | 7.5 | .01 | 32.9 |
| 21:00 | 0.006212 | 10.9 | 9.7 | .00 | 28.98 | 981.3 | -2.3 | .00 | 35.8 |
| 22:00 | 0.006557 | 11.4 | 10.2 | .00 | 28.99 | 981.9 | -2.2 | .00 | 35.9 |
| 23:00 | 0.006996 | 11.5 | 10.9 | .00 | 29.01 | 982.3 | -1.9 | .00 | 98.2 |
| Avg | 0.008423 | 13.6 | 13.1 | .00 | 28.93 | 979.7 | 311.9 | .45 | 60.0 |
| Max | 0.012296 | 18.7 | 19.0 | .00 | 29.01 | 982.3 | 1033.7 | 1.48 | 98.2 |
| Hr. of Max | 01 | 01 | 01 | 23 | 23 | 23 | 13 | 13 | 23 |
| Min | 0.005264 | 9.0 | 8.2 | .00 | 28.88 | 978.0 | -3.0 | .00 | 32.9 |
| 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)

5/13/2017

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 | 348.5 | 351.9 | 320.5 | 340.7 | 49.9 | 31.6 | 23.7 | .1 | 1.1 |
| 01:00 | 62.9 | 60.3 | 48.5 | 48.9 | 40.3 | 39.1 | 33.7 | 1.1 | 2.4 |
| 02:00 | 58.3 | 60.8 | 51.8 | 52.2 | 23.2 | 17.1 | 13.5 | 1.5 | 3.1 |
| 03:00 | 74.1 | 73.7 | 63.4 | 64.5 | 20.5 | 14.6 | 11.0 | 2.4 | 4.1 |
| 04:00 | 54.6 | 55.0 | 47.8 | 45.6 | 26.3 | 18.0 | 12.2 | 2.2 | 4.2 |
| 05:00 | 57.6 | 60.9 | 49.4 | 52.0 | 25.7 | 18.3 | 15.4 | 2.1 | 4.0 |
| 06:00 | 58.3 | 61.3 | 49.7 | 52.3 | 23.2 | 15.9 | 11.9 | 2.8 | 5.3 |
| 07:00 | 54.7 | 54.6 | 51.3 | 45.1 | 26.1 | 14.7 | 9.7 | 2.8 | 5.9 |
| 08:00 | 47.4 | 44.0 | 49.1 | 34.0 | 27.4 | 16.8 | 11.7 | 3.2 | 5.8 |
| 09:00 | 39.5 | 37.0 | 42.9 | 26.9 | 35.7 | 24.1 | 17.8 | 2.9 | 5.2 |
| 10:00 | 49.6 | 46.6 | 57.3 | 36.8 | 33.4 | 23.8 | 16.2 | 5.2 | 8.5 |
| 11:00 | 57.1 | 53.6 | 59.9 | 44.5 | 32.0 | 23.7 | 17.0 | 5.5 | 7.6 |
| 12:00 | 66.8 | 62.7 | 70.1 | 54.0 | 25.6 | 22.7 | 19.6 | 6.8 | 8.5 |
| 13:00 | 56.6 | 53.7 | 61.6 | 44.3 | 30.6 | 23.3 | 17.2 | 6.0 | 9.9 |
| 14:00 | 54.1 | 51.9 | 56.4 | 42.0 | 29.9 | 20.0 | 14.8 | 6.3 | 10.0 |
| 15:00 | 54.3 | 53.4 | 60.7 | 43.6 | 31.0 | 26.5 | 17.7 | 6.0 | 9.5 |
| 16:00 | 50.3 | 49.8 | 49.3 | 39.9 | 36.5 | 22.3 | 16.4 | 5.2 | 9.4 |
| 17:00 | 50.8 | 49.7 | 53.3 | 39.6 | 30.6 | 19.7 | 13.9 | 5.4 | 9.9 |
| 18:00 | 48.7 | 46.8 | 50.8 | 36.6 | 30.5 | 18.7 | 13.5 | 4.2 | 7.8 |
| 19:00 | 39.1 | 37.3 | 30.9 | 26.3 | 30.0 | 15.2 | 11.1 | 3.3 | 7.0 |
| 20:00 | 31.1 | 32.6 | 21.0 | 21.0 | 26.6 | 11.4 | 8.6 | 2.7 | 7.1 |
| 21:00 | 29.9 | 31.8 | 21.7 | 20.0 | 26.3 | 10.4 | 8.3 | 2.2 | 7.0 |
| 22:00 | 19.6 | 19.7 | 10.1 | 7.1 | 33.2 | 8.7 | 7.5 | 1.3 | 6.0 |
| 23:00 | 89.3 | 25.0 | 254.0 | 14.6 | 20.0 | 20.1 | 18.8 | .1 | 1.0 |
| Avg | 50.0 | 46.0 | 44.0 | 36.0 | 29.8 | 19.9 | 15.1 | .0 | .0 |
| Max | 348.5 | 351.9 | 320.5 | 340.7 | 49.9 | 39.1 | 33.7 | 6.8 | 10.0 |
| Hr. of Max | 00 | 00 | 00 | 00 | 00 | 01 | 01 | 12 | 14 |
| Min | 19.6 | 19.7 | 10.1 | 7.1 | 20.0 | 8.7 | 7.5 | .1 | 1.0 |
| 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)

5/13/2017

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 | 1.8 | .4 | 1.4 | 2.1 | 1.0 | 2.3 | -2.0 | -.4 | -.06 |
| 01:00 | 3.5 | 1.6 | 2.9 | 3.7 | 2.0 | 4.1 | -1.6 | 4.9 | -.12 |
| 02:00 | 3.9 | 1.6 | 3.3 | 4.0 | 1.9 | 4.2 | -1.2 | 3.6 | -.11 |
| 03:00 | 4.8 | 2.7 | 4.3 | 5.0 | 3.1 | 5.3 | -.1 | 4.0 | -.07 |
| 04:00 | 5.7 | 2.4 | 4.4 | 5.8 | 2.7 | 6.2 | -2.0 | .1 | -.24 |
| 05:00 | 5.2 | 2.3 | 4.2 | 5.4 | 2.7 | 5.8 | -1.2 | 2.3 | -.18 |
| 06:00 | 7.2 | 3.0 | 5.5 | 7.4 | 3.3 | 7.7 | -2.4 | 1.1 | -.28 |
| 07:00 | 8.2 | 3.1 | 6.1 | 8.3 | 3.5 | 8.6 | -1.0 | .0 | -.26 |
| 08:00 | 7.5 | 3.5 | 6.0 | 7.6 | 3.7 | 8.0 | .0 | -.3 | -.26 |
| 09:00 | 7.1 | 3.3 | 5.6 | 7.4 | 3.8 | 7.9 | .3 | 3.0 | -.29 |
| 10:00 | 10.7 | 5.9 | 9.0 | 11.1 | 6.4 | 11.7 | .1 | 1.4 | -.29 |
| 11:00 | 9.9 | 6.3 | 8.4 | 10.5 | 7.1 | 11.2 | .2 | 2.6 | -.24 |
| 12:00 | 10.5 | 7.4 | 9.1 | 11.0 | 8.2 | 11.7 | -1.8 | 2.6 | -.39 |
| 13:00 | 12.7 | 6.8 | 10.6 | 13.2 | 7.6 | 13.9 | 1.8 | 3.6 | -.03 |
| 14:00 | 12.7 | 7.1 | 10.6 | 13.1 | 7.8 | 13.7 | -.4 | -.1 | -.41 |
| 15:00 | 12.0 | 6.8 | 10.3 | 12.4 | 7.6 | 13.1 | 1.1 | .3 | -.18 |
| 16:00 | 11.8 | 6.1 | 10.1 | 12.3 | 6.9 | 12.9 | -2.1 | 1.0 | -.55 |
| 17:00 | 12.6 | 6.2 | 10.4 | 13.0 | 6.8 | 13.6 | -.2 | -.1 | -.42 |
| 18:00 | 10.0 | 4.7 | 8.2 | 10.2 | 5.0 | 10.7 | 1.3 | .8 | -.21 |
| 19:00 | 9.1 | 3.6 | 7.2 | 9.3 | 4.3 | 9.7 | -1.6 | .1 | -.39 |
| 20:00 | 9.6 | 2.9 | 7.2 | 9.7 | 3.1 | 10.1 | -3.0 | -.1 | -.35 |
| 21:00 | 10.1 | 2.4 | 7.1 | 10.2 | 2.8 | 10.6 | -1.8 | .3 | -.20 |
| 22:00 | 8.2 | 1.5 | 6.0 | 8.3 | 1.8 | 8.6 | .5 | 3.1 | -.06 |
| 23:00 | 3.1 | .1 | 1.2 | 3.3 | .6 | 3.6 | 1.7 | 4.0 | .03 |
| Avg | .0 | 3.8 | 6.6 | 8.5 | 4.3 | 9.0 | -.6 | 1.6 | -.23 |
| Max | 12.7 | 7.4 | 10.6 | 13.2 | 8.2 | 13.9 | 1.8 | 4.9 | .03 |
| Hr. of Max | 14 | 12 | 14 | 13 | 12 | 13 | 13 | 01 | 23 |
| Min | 1.8 | .1 | 1.2 | 2.1 | .6 | 2.3 | -3.0 | -.4 | -.55 |
| 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)

5/13/2017

Interval: 001h

| | 73_VSSpd_060m | 79_PkWsH_015m | 80_PkWsH_035m | 81_PkWsH_060m | 84_SigPhi_015m | 85_SigPhi_060m | 86_SonicTemp_015m | 87_SonicTemp_060m |
|---|---|---|---|---|---|---|---|---|
| Hour | MPH | MPH | MPH | MPH | DEG | DEG | DEGC | DEGC |
| 00:00 | -.06 | 3.0 | 4.1 | 5.0 | 14.5 | 11.7 | 18.3 | 17.9 |
| 01:00 | .07 | 5.7 | 8.0 | 9.2 | 17.0 | 16.0 | 18.3 | 17.9 |
| 02:00 | .21 | 5.5 | 10.5 | 10.5 | 20.5 | 9.3 | 17.8 | 17.3 |
| 03:00 | .30 | 9.6 | 11.0 | 8.5 | 16.7 | 10.6 | 17.0 | 16.5 |
| 04:00 | -.08 | 6.9 | 11.4 | 11.2 | 20.4 | 10.0 | 16.5 | 16.0 |
| 05:00 | .10 | 8.0 | 9.6 | 12.1 | 23.8 | 12.5 | 16.3 | 15.9 |
| 06:00 | .03 | 9.6 | 12.1 | 13.7 | 19.2 | 9.4 | 16.0 | 15.6 |
| 07:00 | -.07 | 8.7 | 11.7 | 20.2 | 21.9 | 7.6 | 16.1 | 15.6 |
| 08:00 | -.13 | 9.4 | 15.8 | 22.0 | 23.5 | 9.8 | 16.5 | 15.8 |
| 09:00 | .30 | 13.1 | 14.7 | 15.3 | 26.2 | 12.6 | 17.1 | 16.3 |
| 10:00 | .02 | 16.0 | 20.4 | 20.4 | 22.2 | 13.1 | 18.2 | 17.1 |
| 11:00 | .33 | 16.7 | 19.0 | 21.3 | 20.7 | 13.2 | 19.1 | 18.0 |
| 12:00 | .22 | 28.4 | 32.5 | 31.6 | 16.9 | 14.0 | 20.0 | 18.9 |
| 13:00 | .55 | 16.9 | 22.2 | 22.0 | 21.7 | 13.1 | 21.1 | 19.8 |
| 14:00 | -.22 | 18.5 | 31.4 | 33.0 | 21.2 | 12.5 | 21.8 | 20.5 |
| 15:00 | -.22 | 20.8 | 23.6 | 31.6 | 22.0 | 12.7 | 22.5 | 21.3 |
| 16:00 | -.01 | 14.4 | 25.2 | 32.1 | 21.9 | 11.4 | 22.9 | 21.8 |
| 17:00 | -.23 | 19.5 | 23.1 | 23.1 | 22.7 | 10.5 | 23.1 | 22.2 |
| 18:00 | .00 | 17.4 | 25.6 | 33.2 | 23.7 | 11.0 | 22.8 | 22.0 |
| 19:00 | -.10 | 12.6 | 15.1 | 17.4 | 22.0 | 9.9 | 21.7 | 21.3 |
| 20:00 | -.08 | 8.9 | 14.0 | 23.4 | 20.8 | 6.5 | 19.9 | 20.2 |
| 21:00 | -.01 | 8.2 | 22.0 | 23.4 | 20.6 | 6.1 | 19.1 | 19.6 |
| 22:00 | .42 | 6.0 | 10.3 | 16.0 | 21.7 | 5.8 | 17.6 | 18.8 |
| 23:00 | .32 | 1.6 | 7.3 | 16.3 | 11.4 | 10.8 | 15.6 | 17.0 |
| Avg | .07 | 11.9 | 16.7 | 19.7 | 20.6 | 10.8 | 19.0 | 18.5 |
| Max | .55 | 28.4 | 32.5 | 33.2 | 26.2 | 16.0 | 23.1 | 22.2 |
| Hr. of Max | 13 | 12 | 12 | 18 | 09 | 01 | 17 | 17 |
| Min | -.23 | 1.6 | 4.1 | 5.0 | 11.4 | 5.8 | 15.6 | 15.6 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | |