Date Printed: 11/10/2016 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

11/9/2016

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 | 12.4 | 13.2 | 13.6 | 14.2 | .85 | 1.26 | 1.86 | .41 | 1.01 |
| 01:00 | 13.4 | 13.8 | 13.9 | 14.1 | .39 | .54 | .68 | .16 | .29 |
| 02:00 | 13.8 | 13.8 | 13.7 | 13.6 | .01 | -.17 | -.24 | -.18 | -.24 |
| 03:00 | 13.3 | 13.3 | 13.1 | 13.1 | -.02 | -.19 | -.27 | -.18 | -.26 |
| 04:00 | 13.2 | 13.2 | 13.0 | 12.9 | -.03 | -.21 | -.29 | -.18 | -.26 |
| 05:00 | 13.0 | 12.9 | 12.8 | 12.7 | -.02 | -.18 | -.26 | -.17 | -.24 |
| 06:00 | 11.9 | 12.4 | 12.5 | 12.5 | .49 | .58 | .57 | .09 | .08 |
| 07:00 | 9.6 | 11.4 | 11.7 | 11.9 | 1.76 | 2.06 | 2.24 | .30 | .48 |
| 08:00 | 12.8 | 13.0 | 12.8 | 12.7 | .24 | .05 | -.03 | -.18 | -.27 |
| 09:00 | 14.0 | 13.5 | 13.2 | 13.0 | -.46 | -.77 | -.95 | -.31 | -.50 |
| 10:00 | 13.4 | 12.8 | 12.5 | 12.3 | -.56 | -.90 | -1.08 | -.33 | -.51 |
| 11:00 | 14.2 | 13.2 | 12.7 | 12.4 | -.95 | -1.47 | -1.75 | -.53 | -.81 |
| 12:00 | 14.8 | 13.8 | 13.3 | 13.1 | -.96 | -1.50 | -1.75 | -.54 | -.79 |
| 13:00 | 15.5 | 14.5 | 14.0 | 13.7 | -1.02 | -1.50 | -1.79 | -.48 | -.78 |
| 14:00 | 15.9 | 15.0 | 14.6 | 14.4 | -.82 | -1.21 | -1.46 | -.39 | -.64 |
| 15:00 | 16.0 | 15.3 | 15.0 | 14.8 | -.67 | -1.00 | -1.19 | -.33 | -.52 |
| 16:00 | 15.2 | 14.8 | 14.6 | 14.4 | -.34 | -.59 | -.72 | -.25 | -.38 |
| 17:00 | 13.1 | 13.4 | 13.3 | 13.3 | .31 | .20 | .16 | -.12 | -.15 |
| 18:00 | 10.5 | 12.1 | 12.1 | 12.1 | 1.67 | 1.68 | 1.66 | .01 | -.01 |
| 19:00 | 9.4 | 11.2 | 11.3 | 11.4 | 1.79 | 1.94 | 2.01 | .15 | .22 |
| 20:00 | 8.7 | 10.4 | 10.5 | 10.6 | 1.64 | 1.81 | 1.85 | .16 | .21 |
| 21:00 | 8.0 | 9.5 | 9.6 | 9.7 | 1.44 | 1.58 | 1.64 | .14 | .20 |
| 22:00 | 6.6 | 8.7 | 9.1 | 9.2 | 2.07 | 2.45 | 2.57 | .39 | .50 |
| 23:00 | 5.2 | 7.6 | 8.6 | 8.9 | 2.40 | 3.43 | 3.67 | 1.03 | 1.27 |
| Avg | 12.2 | 12.6 | 12.6 | 12.5 | .38 | .33 | .30 | -.06 | -.09 |
| Max | 16.0 | 15.3 | 15.0 | 14.8 | 2.40 | 3.43 | 3.67 | 1.03 | 1.27 |
| Hr. of Max | 15 | 15 | 15 | 15 | 23 | 23 | 23 | 23 | 23 |
| Min | 5.2 | 7.6 | 8.6 | 8.9 | -1.02 | -1.50 | -1.79 | -.54 | -.81 |
| 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)

11/9/2016

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 | 6.1 | 5.0 | 8.2 | 16.0 | 66.5 | 58.1 | 7.2 | 6.6 | 0.006011 |
| 01:00 | 6.2 | 5.6 | 8.6 | 16.0 | 62.5 | 58.7 | 7.2 | 6.9 | 0.006031 |
| 02:00 | 7.3 | 7.2 | 9.4 | 16.0 | 65.4 | 64.9 | 7.7 | 7.7 | 0.006509 |
| 03:00 | 7.6 | 7.6 | 9.5 | 15.9 | 69.2 | 68.9 | 7.9 | 7.9 | 0.006677 |
| 04:00 | 7.7 | 7.7 | 9.6 | 15.9 | 70.3 | 70.2 | 8.0 | 8.0 | 0.006729 |
| 05:00 | 8.3 | 8.2 | 9.8 | 15.9 | 74.0 | 74.1 | 8.3 | 8.3 | 0.006965 |
| 06:00 | 8.1 | 8.5 | 9.4 | 15.9 | 78.9 | 78.2 | 8.3 | 8.4 | 0.00691 |
| 07:00 | 7.3 | 9.0 | 8.1 | 15.8 | 86.3 | 86.0 | 7.9 | 8.7 | 0.006505 |
| 08:00 | 8.0 | 7.9 | 9.6 | 15.7 | 74.5 | 72.5 | 8.2 | 8.1 | 0.006857 |
| 09:00 | 3.7 | 3.7 | 7.1 | 15.7 | 50.8 | 52.1 | 6.1 | 6.1 | 0.005095 |
| 10:00 | 3.4 | 3.2 | 6.7 | 15.7 | 51.6 | 52.9 | 5.9 | 5.9 | 0.00496 |
| 11:00 | 1.7 | 1.6 | 5.8 | 15.7 | 43.3 | 45.7 | 5.3 | 5.2 | 0.004401 |
| 12:00 | 1.0 | .9 | 5.6 | 15.6 | 39.7 | 42.0 | 5.0 | 5.0 | 0.004206 |
| 13:00 | .8 | .8 | 5.7 | 15.7 | 37.2 | 39.8 | 4.9 | 4.9 | 0.004137 |
| 14:00 | 1.1 | .9 | 6.0 | 15.8 | 37.3 | 38.9 | 5.0 | 5.0 | 0.004228 |
| 15:00 | .6 | .6 | 5.7 | 16.0 | 35.9 | 37.5 | 4.9 | 4.9 | 0.004093 |
| 16:00 | .6 | .7 | 5.4 | 16.1 | 37.6 | 38.9 | 4.8 | 4.9 | 0.004076 |
| 17:00 | 1.1 | 1.1 | 5.1 | 16.2 | 44.6 | 43.7 | 5.1 | 5.1 | 0.004228 |
| 18:00 | 1.5 | 1.6 | 4.5 | 16.2 | 54.7 | 49.0 | 5.3 | 5.2 | 0.00434 |
| 19:00 | 1.8 | 1.8 | 4.3 | 16.1 | 59.9 | 52.9 | 5.4 | 5.3 | 0.004424 |
| 20:00 | 2.0 | 1.9 | 4.3 | 16.0 | 63.4 | 56.2 | 5.5 | 5.4 | 0.004483 |
| 21:00 | 1.9 | 1.6 | 3.9 | 15.8 | 65.8 | 58.4 | 5.4 | 5.3 | 0.004428 |
| 22:00 | 1.4 | 1.3 | 3.1 | 15.7 | 70.0 | 60.7 | 5.3 | 5.2 | 0.004272 |
| 23:00 | 1.3 | 1.4 | 2.6 | 15.5 | 76.4 | 65.4 | 5.2 | 5.2 | 0.004225 |
| Avg | 3.8 | 3.7 | 6.6 | 15.9 | 59.0 | 56.9 | 6.2 | 6.2 | 0.0052 |
| Max | 8.3 | 9.0 | 9.8 | 16.2 | 86.3 | 86.0 | 8.3 | 8.7 | 0.006965 |
| Hr. of Max | 05 | 07 | 05 | 18 | 07 | 07 | 06 | 07 | 05 |
| Min | .6 | .6 | 2.6 | 15.5 | 35.9 | 37.5 | 4.8 | 4.9 | 0.004076 |
| 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)

11/9/2016

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 | 0.005559 | 9.5 | 8.8 | .00 | 29.22 | 989.7 | -2.3 | .00 | 208.7 |
| 01:00 | 0.005814 | 9.5 | 9.2 | .00 | 29.22 | 989.6 | -2.0 | .00 | 306.7 |
| 02:00 | 0.006467 | 10.2 | 10.2 | .00 | 29.21 | 989.2 | -1.9 | .00 | 287.8 |
| 03:00 | 0.006642 | 10.5 | 10.4 | .00 | 29.20 | 988.8 | -2.6 | .00 | 256.8 |
| 04:00 | 0.006704 | 10.6 | 10.5 | .00 | 29.19 | 988.5 | -2.4 | .00 | 253.5 |
| 05:00 | 0.00696 | 10.9 | 10.9 | .00 | 29.20 | 988.8 | -2.0 | .00 | 270.7 |
| 06:00 | 0.007078 | 10.9 | 11.1 | .00 | 29.21 | 989.2 | -1.7 | .00 | 309.4 |
| 07:00 | 0.007294 | 10.2 | 11.5 | .00 | 29.23 | 990.0 | 24.2 | .03 | 273.0 |
| 08:00 | 0.006811 | 10.8 | 10.7 | .00 | 29.25 | 990.5 | 242.1 | .35 | 297.9 |
| 09:00 | 0.005075 | 8.1 | 8.0 | .00 | 29.26 | 990.9 | 290.5 | .42 | 355.8 |
| 10:00 | 0.004907 | 7.8 | 7.8 | .00 | 29.28 | 991.4 | 371.2 | .53 | 7.9 |
| 11:00 | 0.004361 | 7.0 | 6.9 | .00 | 29.27 | 991.2 | 615.4 | .88 | 16.9 |
| 12:00 | 0.004179 | 6.7 | 6.6 | .00 | 29.25 | 990.7 | 680.8 | .98 | 16.6 |
| 13:00 | 0.004133 | 6.5 | 6.5 | .00 | 29.24 | 990.3 | 595.6 | .85 | 28.6 |
| 14:00 | 0.004188 | 6.7 | 6.6 | .00 | 29.23 | 989.8 | 427.8 | .61 | 65.3 |
| 15:00 | 0.004101 | 6.5 | 6.5 | .00 | 29.24 | 990.1 | 345.3 | .49 | 1.3 |
| 16:00 | 0.004125 | 6.4 | 6.5 | .00 | 29.25 | 990.6 | 172.4 | .25 | 341.0 |
| 17:00 | 0.004232 | 6.7 | 6.7 | .00 | 29.26 | 991.0 | 16.1 | .02 | 3.5 |
| 18:00 | 0.00435 | 6.9 | 6.9 | .00 | 29.29 | 991.9 | -2.8 | .00 | 43.2 |
| 19:00 | 0.004407 | 7.0 | 7.0 | .00 | 29.31 | 992.7 | -2.4 | .00 | 26.5 |
| 20:00 | 0.004434 | 7.1 | 7.0 | .00 | 29.33 | 993.4 | -2.3 | .00 | 23.9 |
| 21:00 | 0.004338 | 7.0 | 6.9 | .00 | 29.35 | 993.9 | -2.1 | .00 | 33.9 |
| 22:00 | 0.004263 | 6.8 | 6.8 | .00 | 29.36 | 994.2 | -2.5 | .00 | 352.0 |
| 23:00 | 0.004268 | 6.7 | 6.8 | .00 | 29.36 | 994.4 | -2.4 | .00 | 348.0 |
| Avg | 0.005195 | 8.2 | 8.2 | .00 | 29.26 | 990.9 | 156.3 | .23 | 343.0 |
| Max | 0.007294 | 10.9 | 11.5 | .00 | 29.36 | 994.4 | 680.8 | .98 | 355.8 |
| Hr. of Max | 07 | 06 | 07 | 23 | 23 | 23 | 12 | 12 | 09 |
| Min | 0.004101 | 6.4 | 6.5 | .00 | 29.19 | 988.5 | -2.8 | .00 | 1.3 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "D" (1000 Area)

11/9/2016

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 | 253.8 | 238.5 | 230.9 | 233.3 | 46.9 | 23.1 | 10.2 | 1.2 | .5 |
| 01:00 | 310.3 | 306.5 | 296.4 | 297.9 | 69.0 | 42.8 | 27.0 | 1.6 | 2.9 |
| 02:00 | 300.4 | 302.1 | 284.1 | 293.6 | 48.9 | 31.5 | 26.3 | 2.0 | 3.2 |
| 03:00 | 276.2 | 285.5 | 256.5 | 279.0 | 29.2 | 21.9 | 17.0 | 3.6 | 4.9 |
| 04:00 | 270.9 | 278.8 | 255.2 | 273.0 | 30.6 | 27.7 | 24.9 | 3.3 | 4.4 |
| 05:00 | 279.1 | 282.6 | 266.8 | 276.3 | 34.3 | 16.2 | 12.8 | 2.0 | 3.3 |
| 06:00 | 299.9 | 298.3 | 290.5 | 290.0 | 48.9 | 20.2 | 12.7 | 1.0 | 2.4 |
| 07:00 | 284.3 | 284.1 | 270.3 | 277.1 | 13.2 | 7.5 | 6.1 | 2.4 | 4.4 |
| 08:00 | 311.8 | 312.1 | 292.2 | 303.5 | 44.2 | 25.3 | 21.9 | 2.0 | 3.6 |
| 09:00 | 358.3 | 351.7 | 348.6 | 341.5 | 32.9 | 23.2 | 20.8 | 5.6 | 8.7 |
| 10:00 | 6.9 | 7.3 | 358.8 | 356.9 | 49.8 | 36.2 | 28.6 | 3.5 | 5.8 |
| 11:00 | 17.8 | 13.4 | 8.3 + | 3.1 | 42.3 | 30.0 | 26.4 | 4.8 | 7.8 |
| 12:00 | 16.8 | 7.1 | 11.2 | 357.0 | 59.2 | 46.0 | 41.3 | 2.9 | 4.7 |
| 13:00 | 28.9 | 28.8 | 21.1 | 18.5 | 58.9 | 47.6 | 39.1 | 3.0 | 4.7 |
| 14:00 | 57.6 | 55.6 | 60.7 | 46.0 | 45.4 | 34.5 | 31.3 | 3.0 | 4.2 |
| 15:00 | 10.5 | 8.6 | 353.3 | 357.8 | 44.3 | 28.2 | 26.1 | 4.5 | 6.9 |
| 16:00 | 351.8 | 351.4 | 328.5 | 340.9 | 36.2 | 28.7 | 24.0 | 3.5 | 4.8 |
| 17:00 | 359.6 | 355.2 | 339.9 | 343.8 | 38.7 | 21.9 | 22.8 | 2.0 | 4.0 |
| 18:00 | 352.3 | 349.5 | 334.2 | 338.8 | 37.7 | 27.5 | 22.0 | .5 | 1.7 |
| 19:00 | 12.3 | 5.9 | 5.0 | 355.0 | 29.9 | 15.8 | 17.6 | 1.9 | 4.9 |
| 20:00 | 20.9 | 16.4 | 2.1 | 4.9 | 27.7 | 15.8 | 15.3 | 1.8 | 4.6 |
| 21:00 | 25.9 | 23.0 | 21.0 | 11.6 | 32.0 | 15.6 | 13.0 | 2.5 | 5.9 |
| 22:00 | 359.8 | 5.2 | 306.0 | 354.0 | 50.6 | 17.8 | 14.6 | 1.1 | 2.6 |
| 23:00 | 7.6 | 12.3 | 324.6 | .4 | 34.0 | 8.1 | 8.9 | 1.6 | 4.6 |
| Avg | 342.0 | 341.0 | 325.0 | 331.0 | 41.0 | 25.5 | 21.3 | .0 | .0 |
| Max | 359.8 | 355.2 | 358.8 | 357.8 | 69.0 | 47.6 | 41.3 | 5.6 | 8.7 |
| Hr. of Max | 22 | 17 | 10 | 15 | 01 | 13 | 12 | 09 | 09 |
| Min | 6.9 | 5.2 | 2.1 | .4 | 13.2 | 7.5 | 6.1 | .5 | .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)

11/9/2016

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 | 1.9 | 1.3 | .6 | 2.0 | 1.7 | 2.2 | .7 | 1.8 | .01 |
| 01:00 | 5.2 | 2.4 | 3.8 | 5.7 | 3.0 | 6.0 | -.8 | -1.3 | -.19 |
| 02:00 | 4.6 | 2.8 | 3.9 | 5.3 | 3.3 | 5.8 | -2.1 | -1.8 | -.24 |
| 03:00 | 6.6 | 4.0 | 5.2 | 6.9 | 4.5 | 7.1 | -1.8 | -1.6 | -.23 |
| 04:00 | 5.7 | 3.5 | 4.7 | 6.0 | 4.0 | 6.4 | 2.0 | -.8 | -.01 |
| 05:00 | 4.2 | 2.2 | 3.5 | 4.3 | 2.5 | 4.5 | -.7 | -2.4 | -.08 |
| 06:00 | 3.5 | 1.3 | 2.6 | 3.6 | 1.6 | 3.6 | -1.3 | -.8 | -.06 |
| 07:00 | 6.1 | 2.5 | 4.4 | 6.1 | 2.6 | 6.0 | -1.5 | 1.1 | -.08 |
| 08:00 | 4.5 | 2.8 | 4.4 | 5.0 | 3.3 | 5.4 | -1.2 | -1.5 | -.25 |
| 09:00 | 10.4 | 6.5 | 9.4 | 11.1 | 7.4 | 11.8 | -5.2 | -2.1 | -1.02 |
| 10:00 | 7.3 | 4.7 | 7.0 | 8.3 | 5.3 | 9.2 | -4.4 | 2.2 | -.73 |
| 11:00 | 8.8 | 5.9 | 8.7 | 9.6 | 6.6 | 10.5 | -.8 | -.2 | -.62 |
| 12:00 | 5.7 | 4.9 | 6.3 | 7.1 | 5.6 | 7.8 | -1.3 | -1.6 | -.35 |
| 13:00 | 5.6 | 4.4 | 5.8 | 6.6 | 5.1 | 7.4 | -.2 | .2 | -.23 |
| 14:00 | 5.3 | 3.8 | 4.9 | 5.8 | 4.3 | 6.5 | .4 | 6.5 | -.06 |
| 15:00 | 8.0 | 5.5 | 7.6 | 8.7 | 6.1 | 9.4 | -4.3 | -.4 | -.85 |
| 16:00 | 6.1 | 4.0 | 5.4 | 6.7 | 4.5 | 7.2 | -4.6 | -.3 | -.61 |
| 17:00 | 5.5 | 2.4 | 4.3 | 5.9 | 2.9 | 6.3 | -4.7 | -.5 | -.41 |
| 18:00 | 3.0 | .7 | 1.9 | 3.3 | 1.2 | 3.6 | -.7 | 1.1 | -.04 |
| 19:00 | 6.6 | 2.2 | 5.1 | 6.9 | 2.6 | 7.3 | -3.4 | .4 | -.28 |
| 20:00 | 5.9 | 2.1 | 4.8 | 6.1 | 2.5 | 6.6 | -2.9 | 1.1 | -.23 |
| 21:00 | 7.6 | 2.9 | 6.2 | 7.9 | 3.2 | 8.3 | -1.2 | .3 | -.23 |
| 22:00 | 4.1 | 1.2 | 2.7 | 4.3 | 1.5 | 4.5 | -1.3 | 1.1 | -.07 |
| 23:00 | 6.3 | 1.7 | 4.7 | 6.4 | 2.0 | 6.7 | -.1 | 2.1 | -.05 |
| Avg | .0 | 3.2 | 4.9 | 6.2 | 3.6 | 6.7 | -1.7 | .1 | -.29 |
| Max | 10.4 | 6.5 | 9.4 | 11.1 | 7.4 | 11.8 | 2.0 | 6.5 | .01 |
| Hr. of Max | 09 | 09 | 09 | 09 | 09 | 09 | 04 | 14 | 00 |
| Min | 1.9 | .7 | .6 | 2.0 | 1.2 | 2.2 | -5.2 | -2.4 | -1.02 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "D" (1000 Area)

11/9/2016

Interval: 001h

| | 73_VSSpd_060m | 79_PkWsH_015m | 80_PkWsH_035m | 81_PkWsH_060m | 84_SigPhi_015m | 85_SigPhi_060m | 36_SonicTemp_015m | 37_SonicTemp_060m |
|---|---|---|---|---|---|---|---|---|
| Hour | MPH | MPH | MPH | MPH | DEG | DEG | DEGC | DEGC |
| 00:00 | .07 | 3.2 | 2.3 | 3.4 | 5.2 | 5.0 | 13.6 | 14.3 |
| 01:00 | -.37 | 10.3 | 13.5 | 15.1 | 21.5 | 13.9 | 14.2 | 14.1 |
| 02:00 | -.44 | 9.4 | 11.9 | 13.7 | 23.8 | 18.9 | 14.4 | 13.8 |
| 03:00 | -.43 | 11.4 | 11.7 | 14.7 | 18.3 | 13.9 | 13.9 | 13.3 |
| 04:00 | -.24 | 10.8 | 12.4 | 14.0 | 19.4 | 16.5 | 13.7 | 13.1 |
| 05:00 | -.25 | 7.3 | 11.4 | 11.0 | 16.2 | 9.0 | 13.5 | 13.0 |
| 06:00 | -.06 | 3.4 | 4.6 | 6.6 | 12.2 | 7.5 | 13.0 | 12.8 |
| 07:00 | .10 | 5.5 | 7.8 | 10.3 | 6.6 | 4.0 | 12.1 | 12.3 |
| 08:00 | -.39 | 16.5 | 18.1 | 19.0 | 22.4 | 18.6 | 13.7 | 13.0 |
| 09:00 | -.70 | 18.5 | 25.0 | 22.7 | 19.4 | 13.4 | 13.9 | 13.0 |
| 10:00 | .05 | 15.8 | 19.5 | 18.1 | 25.7 | 18.2 | 13.1 | 12.2 |
| 11:00 | -.33 | 15.1 | 25.6 | 27.5 | 24.0 | 16.5 | 13.5 | 12.3 |
| 12:00 | -.43 | 14.4 | 15.1 | 17.9 | 23.3 | 18.8 | 14.0 | 12.9 |
| 13:00 | -.12 | 19.7 | 27.0 | 33.2 | 26.7 | 22.9 | 14.7 | 13.6 |
| 14:00 | .57 | 10.5 | 12.4 | 13.7 | 24.7 | 23.7 | 15.3 | 14.2 |
| 15:00 | -.29 | 16.0 | 16.0 | 18.1 | 21.0 | 14.4 | 15.5 | 14.6 |
| 16:00 | -.27 | 13.1 | 12.8 | 14.0 | 21.6 | 16.0 | 15.0 | 14.3 |
| 17:00 | -.25 | 9.4 | 16.3 | 15.6 | 21.1 | 14.0 | 13.6 | 13.1 |
| 18:00 | -.01 | 3.7 | 6.4 | 8.9 | 21.0 | 15.5 | 12.3 | 12.0 |
| 19:00 | -.01 | 8.7 | 12.4 | 14.4 | 18.7 | 8.2 | 11.4 | 11.3 |
| 20:00 | .06 | 8.9 | 11.2 | 12.1 | 19.3 | 9.3 | 10.6 | 10.5 |
| 21:00 | -.04 | 8.5 | 17.9 | 16.9 | 18.6 | 8.1 | 9.7 | 9.6 |
| 22:00 | .05 | 3.2 | 6.2 | 8.2 | 16.0 | 7.8 | 8.8 | 9.1 |
| 23:00 | .23 | 3.9 | 8.5 | 11.9 | 10.4 | 4.0 | 7.7 | 8.7 |
| Avg | -.15 | 10.3 | 13.6 | 15.0 | 19.0 | 13.3 | 13.0 | 12.5 |
| Max | .57 | 19.7 | 27.0 | 33.2 | 26.7 | 23.7 | 15.5 | 14.6 |
| Hr. of Max | 14 | 13 | 13 | 13 | 13 | 14 | 15 | 15 |
| Min | -.70 | 3.2 | 2.3 | 3.4 | 5.2 | 4.0 | 7.7 | 8.7 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | |