Date Printed: 12/27/2014 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

12/26/2014

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 | -1.1 | .3 | 1.0 | 2.2 | 1.32 | 2.01 | 3.23 | .69 | 1.91 |
| 01:00 | -.9 | .0 | .3 | 1.2 | .93 | 1.24 | 2.10 | .31 | 1.17 |
| 02:00 | -.6 | -.2 | .0 | .6 | .41 | .60 | 1.21 | .19 | .80 |
| 03:00 | -1.0 | -.8 | -.6 | .4 | .24 | .40 | 1.37 | .16 | 1.13 |
| 04:00 | -1.2 | -1.1 | -1.0 | -.7 | .07 | .20 | .47 | .14 | .41 |
| 05:00 | -1.1 | -1.1 | -1.0 | -.8 | .02 | .09 | .34 | .07 | .32 |
| 06:00 | -1.0 | -1.1 | -1.1 | -.9 | -.08 | -.11 | .11 | -.03 | .18 |
| 07:00 | -1.0 | -1.0 | -1.1 | -1.1 | -.06 | -.18 | -.15 | -.11 | -.09 |
| 08:00 | -.9 | -1.0 | -1.2 | -1.1 | -.15 | -.32 | -.26 | -.17 | -.11 |
| 09:00 | -.3 | -.4 | -.5 | -.5 | -.15 | -.24 | -.18 | -.09 | -.03 |
| 10:00 | 2.1 | 1.6 | 1.2 | 1.3 | -.51 | -.97 | -.81 | -.46 | -.30 |
| 11:00 | 3.8 | 3.6 | 3.0 | 3.1 | -.28 | -.79 | -.69 | -.52 | -.41 |
| 12:00 | 5.9 | 6.4 | 4.8 | 6.1 | .55 | -1.05 | .18 | -1.60 | -.37 |
| 13:00 | 9.0 | 8.4 | 6.6 | 8.1 | -.58 | -2.34 | -.87 | -1.75 | -.29 |
| 14:00 | 9.8 | 9.4 | 9.1 | 9.0 | -.47 | -.73 | -.82 | -.25 | -.34 |
| 15:00 | 9.9 | 9.7 | 9.4 | 9.4 | -.26 | -.51 | -.59 | -.26 | -.33 |
| 16:00 | 9.6 | 9.8 | 9.6 | 9.5 | .22 | .06 | -.03 | -.17 | -.26 |
| 17:00 | 7.4 | 9.0 | 9.1 | 9.0 | 1.61 | 1.69 | 1.67 | .08 | .06 |
| 18:00 | 5.1 | 7.2 | 7.7 | 8.2 | 2.09 | 2.63 | 3.13 | .53 | 1.04 |
| 19:00 | 4.4 | 6.1 | 6.8 | 7.6 | 1.63 | 2.38 | 3.14 | .76 | 1.52 |
| 20:00 | 3.6 | 5.2 | 6.2 | 7.0 | 1.56 | 2.53 | 3.36 | .96 | 1.80 |
| 21:00 | 3.0 | 4.5 | 5.5 | 6.8 | 1.47 | 2.51 | 3.75 | 1.04 | 2.28 |
| 22:00 | 2.9 | 4.0 | 4.8 | 5.9 | 1.10 | 1.89 | 3.00 | .79 | 1.89 |
| 23:00 | 2.8 | 4.1 | 4.6 | 5.5 | 1.30 | 1.82 | 2.74 | .52 | 1.44 |
| Avg | 2.9 | 3.4 | 3.5 | 4.0 | .50 | .53 | 1.06 | .03 | .56 |
| Max | 9.9 | 9.8 | 9.6 | 9.5 | 2.09 | 2.63 | 3.75 | 1.04 | 2.28 |
| Hr. of Max | 15 | 16 | 16 | 16 | 18 | 18 | 21 | 21 | 21 |
| Min | -1.2 | -1.1 | -1.2 | -1.1 | -.58 | -2.34 | -.87 | -1.75 | -.41 |
| 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)

12/26/2014

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 | -2.0 | -.6 | -1.7 | 7.8 | 94.0 | 94.8 | 4.2 | 4.7 | 0.00333 |
| 01:00 | -1.8 | -.8 | -1.5 | 7.6 | 94.4 | 94.9 | 4.3 | 4.6 | 0.003377 |
| 02:00 | -1.4 | -.9 | -1.1 | 7.3 | 94.9 | 95.5 | 4.4 | 4.5 | 0.003476 |
| 03:00 | -1.8 | -1.5 | -1.6 | 7.2 | 94.8 | 95.7 | 4.3 | 4.4 | 0.003361 |
| 04:00 | -2.0 | -1.8 | -1.7 | 7.0 | 94.9 | 95.7 | 4.2 | 4.3 | 0.003324 |
| 05:00 | -1.9 | -1.8 | -1.6 | 6.9 | 95.0 | 95.8 | 4.2 | 4.3 | 0.003345 |
| 06:00 | -1.8 | -1.7 | -1.5 | 6.7 | 95.1 | 95.8 | 4.3 | 4.3 | 0.003376 |
| 07:00 | -1.7 | -1.7 | -1.5 | 6.6 | 95.3 | 95.9 | 4.3 | 4.3 | 0.003387 |
| 08:00 | -1.6 | -1.7 | -1.3 | 6.5 | 95.4 | 95.9 | 4.3 | 4.3 | 0.003414 |
| 09:00 | -1.0 | -1.1 | -.8 | 6.4 | 95.5 | 96.0 | 4.5 | 4.5 | 0.003565 |
| 10:00 | 1.0 | .8 | 1.4 | 6.4 | 93.2 | 94.8 | 5.2 | 5.1 | 0.004142 |
| 11:00 | .9 | .8 | 1.9 | 6.5 | 81.9 | 83.2 | 5.1 | 5.1 | 0.004103 |
| 12:00 | -.4 | .4 | 1.7 | 6.6 | 64.8 | 65.7 | 4.6 | 4.9 | 0.003757 |
| 13:00 | 1.1 | .8 | 3.7 | 6.6 | 58.5 | 59.2 | 5.1 | 5.0 | 0.004194 |
| 14:00 | .9 | .4 | 3.9 | 6.8 | 54.3 | 54.2 | 5.0 | 4.9 | 0.00413 |
| 15:00 | .4 | .2 | 3.6 | 7.0 | 52.2 | 52.1 | 4.9 | 4.8 | 0.003996 |
| 16:00 | 1.4 | 1.0 | 4.1 | 7.2 | 57.5 | 54.9 | 5.2 | 5.1 | 0.004289 |
| 17:00 | 2.6 | 1.8 | 4.2 | 7.4 | 72.8 | 61.4 | 5.7 | 5.4 | 0.004672 |
| 18:00 | 2.4 | 2.1 | 3.3 | 7.5 | 83.2 | 70.9 | 5.6 | 5.5 | 0.004572 |
| 19:00 | 2.4 | 2.3 | 3.0 | 7.5 | 87.1 | 77.6 | 5.7 | 5.6 | 0.004568 |
| 20:00 | 2.0 | 2.4 | 2.5 | 7.4 | 89.4 | 82.9 | 5.5 | 5.7 | 0.004444 |
| 21:00 | 1.7 | 2.1 | 2.1 | 7.4 | 91.7 | 85.5 | 5.4 | 5.6 | 0.004352 |
| 22:00 | 1.6 | 2.1 | 2.0 | 7.3 | 91.9 | 88.2 | 5.4 | 5.6 | 0.00432 |
| 23:00 | 1.6 | 2.1 | 2.0 | 7.2 | 92.9 | 87.6 | 5.4 | 5.6 | 0.004335 |
| Avg | .1 | .2 | 1.0 | 7.0 | 84.2 | 82.3 | 4.9 | 4.9 | 0.00391 |
| Max | 2.6 | 2.4 | 4.2 | 7.8 | 95.5 | 96.0 | 5.7 | 5.7 | 0.004672 |
| Hr. of Max | 17 | 20 | 17 | 00 | 09 | 09 | 19 | 20 | 17 |
| Min | -2.0 | -1.8 | -1.7 | 6.4 | 52.2 | 52.1 | 4.2 | 4.3 | 0.003324 |
| 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)

12/26/2014

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 | 0.003697 | 5.3 | 5.9 | .00 | 29.34 | 993.5 | -2.6 | .00 | 57.0 |
| 01:00 | 0.003634 | 5.4 | 5.8 | .00 | 29.34 | 993.5 | -2.6 | .00 | 60.0 |
| 02:00 | 0.003607 | 5.5 | 5.7 | .00 | 29.34 | 993.6 | -2.2 | .00 | 70.9 |
| 03:00 | 0.003454 | 5.3 | 5.5 | .00 | 29.36 | 994.2 | -1.9 | .00 | 338.0 |
| 04:00 | 0.003367 | 5.3 | 5.4 | .00 | 29.37 | 994.5 | -2.3 | .00 | 243.9 |
| 05:00 | 0.003375 | 5.3 | 5.4 | .00 | 29.37 | 994.7 | -2.8 | .00 | 37.8 |
| 06:00 | 0.00338 | 5.4 | 5.4 | .00 | 29.38 | 995.1 | -2.4 | .00 | 29.0 |
| 07:00 | 0.003392 | 5.4 | 5.4 | .00 | 29.41 | 996.1 | .6 | .00 | 25.9 |
| 08:00 | 0.003394 | 5.4 | 5.4 | .00 | 29.42 | 996.5 | 32.0 | .05 | 22.1 |
| 09:00 | 0.003545 | 5.7 | 5.6 | .00 | 29.44 | 996.9 | 120.9 | .17 | 42.7 |
| 10:00 | 0.004059 | 6.6 | 6.5 | .00 | 29.45 | 997.3 | 410.2 | .59 | 133.3 |
| 11:00 | 0.004082 | 6.5 | 6.5 | .00 | 29.45 | 997.3 | 504.5 | .72 | 155.4 |
| 12:00 | 0.003955 | 6.0 | 6.3 | .00 | 29.42 | 996.4 | 548.9 | .79 | 187.5 |
| 13:00 | 0.004079 | 6.7 | 6.5 | .00 | 29.40 | 995.5 | 382.9 | .55 | 210.6 |
| 14:00 | 0.003991 | 6.6 | 6.3 | .00 | 29.37 | 994.7 | 292.8 | .42 | 219.1 |
| 15:00 | 0.003924 | 6.3 | 6.2 | .00 | 29.37 | 994.7 | 190.5 | .27 | 247.0 |
| 16:00 | 0.004163 | 6.8 | 6.6 | .00 | 29.36 | 994.4 | 63.4 | .09 | 97.3 |
| 17:00 | 0.00441 | 7.4 | 7.0 | .00 | 29.36 | 994.3 | 5.5 | .01 | 39.7 |
| 18:00 | 0.004493 | 7.3 | 7.1 | .00 | 29.36 | 994.2 | -2.3 | .00 | 27.5 |
| 19:00 | 0.004558 | 7.2 | 7.2 | .00 | 29.36 | 994.2 | -2.1 | .00 | 14.4 |
| 20:00 | 0.004595 | 7.0 | 7.3 | .00 | 29.34 | 993.7 | -2.5 | .00 | 25.7 |
| 21:00 | 0.004501 | 6.9 | 7.1 | .00 | 29.34 | 993.6 | -2.3 | .00 | 244.7 |
| 22:00 | 0.004479 | 6.9 | 7.1 | .00 | 29.35 | 993.9 | -2.4 | .00 | 246.3 |
| 23:00 | 0.004485 | 6.9 | 7.1 | .00 | 29.34 | 993.8 | -1.7 | .00 | 244.8 |
| Avg | 0.003942 | 6.2 | 6.3 | .00 | 29.38 | 994.9 | 105.1 | .15 | 39.0 |
| Max | 0.004595 | 7.4 | 7.3 | .00 | 29.45 | 997.3 | 548.9 | .79 | 338.0 |
| Hr. of Max | 20 | 17 | 20 | 23 | 11 | 11 | 12 | 12 | 03 |
| Min | 0.003367 | 5.3 | 5.4 | .00 | 29.34 | 993.5 | -2.8 | .00 | 14.4 |
| 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)

12/26/2014

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 | 68.7 | 34.1 | 60.0 | 31.4 | 32.7 | 35.2 | 30.2 | .3 | .4 |
| 01:00 | 58.4 | 56.9 | 61.0 | 54.1 | 15.0 | 7.2 | 4.0 | 1.5 | 3.3 |
| 02:00 | 51.7 | 50.1 | 73.3 | 46.4 | 20.7 | 7.3 | 5.4 | .9 | 2.9 |
| 03:00 | 92.8 | 48.2 | 312.0 | 44.0 | 66.7 | 24.3 | 13.9 | .1 | 1.1 |
| 04:00 | 48.0 | 64.4 | 252.1 | 59.6 | 50.4 | 50.1 | 11.1 | .3 | .3 |
| 05:00 | 54.1 | 66.7 | 37.1 | 63.1 | 16.1 | 9.8 | 5.2 | 1.7 | 2.9 |
| 06:00 | 52.1 | 75.5 | 27.1 | 72.1 | 23.8 | 12.3 | 9.8 | 1.4 | 2.6 |
| 07:00 | 48.9 | 91.3 | 16.0 | 84.8 | 25.4 | 21.9 | 18.2 | .6 | .7 |
| 08:00 | 35.2 | 63.3 | 10.9 | 59.3 | 36.8 | 17.4 | 12.0 | .8 | 1.6 |
| 09:00 | 65.8 | 81.4 | 40.5 | 69.1 | 27.6 | 20.4 | 13.5 | 1.3 | 2.0 |
| 10:00 | 139.5 | 151.9 | 142.3 | 149.6 | 30.9 | 39.8 | 55.4 | 1.2 | 1.0 |
| 11:00 | 175.3 | 190.5 | 161.5 | 191.3 | 29.4 | 30.9 | 28.3 | 1.4 | 1.4 |
| 12:00 | 197.2 | 200.9 | 194.5 | 202.4 | 26.6 | 19.9 | 21.5 | 3.4 | 3.5 |
| 13:00 | 223.9 | 223.3 | 217.9 | 226.0 | 29.3 | 24.6 | 21.9 | 3.2 | 4.0 |
| 14:00 | 228.8 | 227.3 | 226.3 | 229.8 | 26.7 | 21.0 | 14.7 | 3.3 | 4.1 |
| 15:00 | 242.3 | 225.5 | 254.1 | 229.6 | 41.7 | 45.6 | 37.5 | 1.1 | 1.6 |
| 16:00 | 107.0 | 106.6 | 100.5 | 104.3 | 25.2 | 14.6 | 14.3 | 2.3 | 3.0 |
| 17:00 | 85.6 | 90.3 | 41.0 | 88.0 | 41.1 | 21.4 | 14.2 | .5 | 1.9 |
| 18:00 | 57.7 | 61.6 | 31.2 | 59.1 | 33.8 | 20.1 | 11.9 | .6 | 1.5 |
| 19:00 | 48.1 | 59.4 | 30.6 | 56.4 | 51.0 | 22.3 | 11.5 | .4 | 1.1 |
| 20:00 | 40.4 | 63.3 | 57.1 | 60.3 | 35.2 | 22.1 | 10.9 | .3 | 2.0 |
| 21:00 | 265.0 | 314.6 | 248.4 | 312.5 | 47.9 | 40.8 | 27.4 | 1.5 | 1.1 |
| 22:00 | 226.7 | 254.7 | 249.9 | 256.6 | 19.9 | 33.1 | 12.7 | 2.1 | 2.7 |
| 23:00 | 230.1 | 221.2 | 254.8 | 224.3 | 53.5 | 44.7 | 28.7 | .5 | 1.8 |
| Avg | 82.0 | 88.0 | 33.0 | 80.0 | 33.6 | 25.3 | 18.1 | .0 | .0 |
| Max | 265.0 | 314.6 | 312.0 | 312.5 | 66.7 | 50.1 | 55.4 | 3.4 | 4.1 |
| Hr. of Max | 21 | 21 | 03 | 21 | 03 | 04 | 10 | 12 | 14 |
| Min | 35.2 | 34.1 | 10.9 | 31.4 | 15.0 | 7.2 | 4.0 | .1 | .3 |
| 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)

12/26/2014

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 | .3 | .3 | .5 | .4 | .7 | 1.0 | 3.0 | -1.1 | .04 |
| 01:00 | 4.8 | 1.5 | 3.3 | 4.9 | 1.9 | 5.3 | -.9 | -.5 | -.06 |
| 02:00 | 3.7 | .9 | 2.9 | 3.8 | 1.4 | 4.2 | 1.0 | -.8 | -.01 |
| 03:00 | 1.7 | .7 | 1.1 | 1.9 | 1.2 | 2.4 | -.2 | 1.6 | -.03 |
| 04:00 | 1.1 | .4 | .4 | 1.2 | 1.0 | 1.8 | -.4 | -.9 | -.01 |
| 05:00 | 3.4 | 1.8 | 2.9 | 3.4 | 2.2 | 3.9 | -4.1 | -3.0 | -.22 |
| 06:00 | 3.2 | 1.5 | 2.7 | 3.3 | 1.9 | 3.8 | -4.2 | -3.0 | -.21 |
| 07:00 | .7 | .7 | .7 | .8 | 1.2 | 1.4 | -5.5 | -6.0 | -.16 |
| 08:00 | 2.2 | 1.0 | 1.7 | 2.3 | 1.5 | 2.9 | 1.7 | -3.1 | -.03 |
| 09:00 | 2.6 | 1.5 | 2.1 | 2.7 | 1.9 | 3.6 | -4.3 | -3.8 | -.21 |
| 10:00 | .6 | 1.4 | 1.2 | .9 | 2.1 | 1.6 | 11.0 | 5.3 | .51 |
| 11:00 | 1.4 | 1.8 | 1.7 | 1.6 | 2.5 | 2.3 | -1.8 | -3.9 | -.05 |
| 12:00 | 3.6 | 3.6 | 3.7 | 3.8 | 4.1 | 4.4 | -2.4 | -5.1 | -.22 |
| 13:00 | 4.4 | 3.6 | 4.4 | 4.7 | 4.2 | 5.4 | -1.1 | -2.7 | -.18 |
| 14:00 | 4.7 | 3.7 | 4.4 | 4.9 | 4.3 | 5.5 | -4.0 | -5.5 | -.31 |
| 15:00 | 1.8 | 2.1 | 2.5 | 2.5 | 2.6 | 3.1 | -5.6 | -8.1 | -.21 |
| 16:00 | 3.3 | 2.4 | 3.1 | 3.3 | 2.8 | 3.7 | 4.4 | 2.2 | .20 |
| 17:00 | 2.7 | .9 | 2.2 | 3.0 | 1.4 | 3.4 | 6.4 | .8 | .14 |
| 18:00 | 2.4 | 1.0 | 1.7 | 2.5 | 1.4 | 2.9 | 1.0 | 1.2 | .02 |
| 19:00 | 1.9 | .6 | 1.3 | 2.1 | 1.0 | 2.5 | 1.7 | 1.0 | .03 |
| 20:00 | 3.2 | 1.2 | 2.4 | 3.3 | 1.6 | 3.7 | 1.5 | .1 | .01 |
| 21:00 | 1.0 | 2.1 | 2.2 | 2.9 | 2.5 | 3.3 | -1.4 | 1.3 | -.06 |
| 22:00 | 3.2 | 2.3 | 2.9 | 3.5 | 2.8 | 3.8 | -.4 | 2.9 | .00 |
| 23:00 | 2.3 | .8 | 2.0 | 2.5 | 1.3 | 3.0 | 1.0 | 2.0 | .01 |
| Avg | .0 | 1.6 | 2.3 | 2.8 | 2.1 | 3.3 | -.2 | -1.2 | -.04 |
| Max | 4.8 | 3.7 | 4.4 | 4.9 | 4.3 | 5.5 | 11.0 | 5.3 | .51 |
| Hr. of Max | 01 | 14 | 14 | 14 | 14 | 14 | 10 | 10 | 10 |
| Min | .3 | .3 | .4 | .4 | .7 | 1.0 | -5.6 | -8.1 | -.31 |
| 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)

12/26/2014

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 |
|---|---|---|---|---|---|---|---|---|
| Hour | MPH | MPH | MPH | MPH | MPH | MPH | DEG | DEG |
| 00:00 | -.02 | 1.6 | 1.6 | 1.6 | 2.0 | 2.2 | 6.4 | 6.3 |
| 01:00 | -.08 | 4.1 | 6.2 | 7.8 | 4.3 | 8.1 | 9.5 | 2.4 |
| 02:00 | -.08 | 5.0 | 10.1 | 14.9 | 4.1 | 8.1 | 12.9 | 3.2 |
| 03:00 | .07 | 2.3 | 3.7 | 4.4 | 2.9 | 4.1 | 10.8 | 4.1 |
| 04:00 | -.02 | 2.3 | 2.5 | 3.0 | 2.5 | 3.7 | 8.7 | 5.8 |
| 05:00 | -.20 | 3.9 | 5.0 | 5.0 | 26.9 | 5.5 | 14.2 | 3.8 |
| 06:00 | -.19 | 4.4 | 6.2 | 6.6 | 4.9 | 6.3 | 17.0 | 4.8 |
| 07:00 | -.14 | 3.2 | 3.2 | 3.7 | 4.0 | 4.3 | 15.1 | 11.9 |
| 08:00 | -.15 | 3.0 | 3.7 | 5.5 | 3.1 | 4.8 | 25.3 | 10.3 |
| 09:00 | -.19 | 3.9 | 5.3 | 8.0 | 4.3 | 15.3 | 22.1 | 13.5 |
| 10:00 | .25 | 4.4 | 3.7 | 3.4 | 4.8 | 4.5 | 26.0 | 32.2 |
| 11:00 | -.08 | 4.6 | 4.8 | 5.5 | 5.6 | 5.9 | 22.9 | 28.1 |
| 12:00 | -.42 | 7.6 | 7.6 | 7.3 | 8.5 | 8.1 | 19.7 | 21.0 |
| 13:00 | -.34 | 8.2 | 10.5 | 10.3 | 10.9 | 11.5 | 18.5 | 18.7 |
| 14:00 | -.52 | 9.4 | 10.8 | 12.4 | 11.4 | 11.6 | 14.8 | 14.0 |
| 15:00 | -.39 | 8.0 | 9.4 | 13.7 | 8.6 | 10.4 | 21.1 | 23.3 |
| 16:00 | .10 | 6.2 | 7.1 | 9.8 | 5.9 | 6.4 | 14.4 | 12.0 |
| 17:00 | .04 | 5.3 | 6.6 | 7.8 | 4.0 | 6.0 | 20.3 | 8.4 |
| 18:00 | .05 | 2.7 | 4.8 | 5.3 | 3.0 | 5.4 | 7.5 | 4.8 |
| 19:00 | .04 | 2.5 | 3.4 | 3.7 | 3.0 | 4.2 | 7.3 | 4.6 |
| 20:00 | .00 | 5.3 | 7.1 | 7.6 | 5.8 | 8.0 | 7.1 | 4.0 |
| 21:00 | .08 | 4.4 | 6.0 | 6.0 | 4.9 | 6.2 | 6.3 | 5.0 |
| 22:00 | .21 | 6.2 | 10.8 | 11.7 | 5.8 | 6.9 | 6.5 | 4.6 |
| 23:00 | .08 | 3.0 | 6.2 | 6.9 | 3.5 | 5.5 | 9.8 | 9.0 |
| Avg | -.08 | 4.6 | 6.1 | 7.2 | 6.0 | 6.8 | 14.3 | 10.7 |
| Max | .25 | 9.4 | 10.8 | 14.9 | 26.9 | 15.3 | 26.0 | 32.2 |
| Hr. of Max | 10 | 14 | 22 | 02 | 05 | 09 | 10 | 10 |
| Min | -.52 | 1.6 | 1.6 | 1.6 | 2.0 | 2.2 | 6.3 | 2.4 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | |