Date Printed: 10/25/2014 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

10/24/2014

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 | 6.8 | 8.0 | 8.8 | 9.8 | 1.17 | 2.02 | 3.00 | .86 | 1.84 |
| 01:00 | 7.3 | 8.3 | 8.7 | 9.6 | 1.06 | 1.42 | 2.37 | .36 | 1.31 |
| 02:00 | 7.6 | 8.6 | 8.8 | 9.2 | .95 | 1.20 | 1.57 | .26 | .63 |
| 03:00 | 7.6 | 8.8 | 8.9 | 9.4 | 1.21 | 1.36 | 1.83 | .15 | .62 |
| 04:00 | 7.4 | 8.8 | 8.9 | 9.3 | 1.33 | 1.48 | 1.87 | .15 | .53 |
| 05:00 | 7.5 | 8.6 | 8.9 | 9.2 | 1.10 | 1.42 | 1.75 | .31 | .65 |
| 06:00 | 7.0 | 8.1 | 8.4 | 8.9 | 1.14 | 1.43 | 1.90 | .29 | .75 |
| 07:00 | 7.0 | 8.1 | 8.3 | 8.6 | 1.12 | 1.32 | 1.62 | .21 | .50 |
| 08:00 | 7.6 | 8.3 | 8.4 | 8.6 | .70 | .76 | .96 | .07 | .26 |
| 09:00 | 9.7 | 9.6 | 9.5 | 9.4 | -.04 | -.22 | -.32 | -.18 | -.28 |
| 10:00 | 12.7 | 12.1 | 11.7 | 11.5 | -.57 | -.95 | -1.18 | -.37 | -.61 |
| 11:00 | 13.9 | 13.1 | 12.8 | 12.6 | -.79 | -1.11 | -1.31 | -.32 | -.52 |
| 12:00 | 15.7 | 14.7 | 14.4 | 14.2 | -.98 | -1.32 | -1.51 | -.34 | -.52 |
| 13:00 | 17.5 | 16.4 | 16.0 | 15.8 | -1.16 | -1.55 | -1.69 | -.38 | -.53 |
| 14:00 | 18.8 | 17.7 | 17.3 | 17.2 | -1.16 | -1.50 | -1.63 | -.34 | -.47 |
| 15:00 | 19.4 | 18.6 | 18.3 | 18.1 | -.81 | -1.10 | -1.28 | -.29 | -.47 |
| 16:00 | 19.6 | 19.0 | 18.8 | 18.7 | -.57 | -.82 | -.95 | -.25 | -.38 |
| 17:00 | 19.4 | 19.1 | 18.9 | 18.8 | -.24 | -.46 | -.56 | -.21 | -.31 |
| 18:00 | 15.6 | 17.5 | 18.0 | 18.2 | 1.88 | 2.38 | 2.60 | .51 | .73 |
| 19:00 | 12.5 | 14.8 | 15.5 | 16.1 | 2.31 | 3.05 | 3.65 | .75 | 1.35 |
| 20:00 | 10.4 | 12.6 | 13.4 | 14.4 | 2.19 | 2.99 | 3.95 | .80 | 1.75 |
| 21:00 | 9.2 | 11.2 | 11.8 | 13.0 | 2.01 | 2.59 | 3.85 | .58 | 1.84 |
| 22:00 | 8.3 | 10.2 | 10.7 | 12.3 | 1.90 | 2.39 | 4.00 | .49 | 2.10 |
| 23:00 | 7.5 | 9.3 | 9.8 | 11.1 | 1.80 | 2.33 | 3.67 | .53 | 1.87 |
| Avg | 11.5 | 12.1 | 12.3 | 12.7 | .65 | .80 | 1.17 | .15 | .53 |
| Max | 19.6 | 19.1 | 18.9 | 18.8 | 2.31 | 3.05 | 4.00 | .86 | 2.10 |
| Hr. of Max | 16 | 17 | 17 | 17 | 19 | 19 | 22 | 00 | 22 |
| Min | 6.8 | 8.0 | 8.3 | 8.6 | -1.16 | -1.55 | -1.69 | -.38 | -.61 |
| 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)

10/24/2014

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 | 5.5 | 6.2 | 5.9 | 14.7 | 92.0 | 89.5 | 7.0 | 7.3 | 0.005726 |
| 01:00 | 5.9 | 6.3 | 6.4 | 14.6 | 92.1 | 87.8 | 7.2 | 7.3 | 0.005916 |
| 02:00 | 6.1 | 6.3 | 6.6 | 14.4 | 91.4 | 86.5 | 7.3 | 7.3 | 0.006012 |
| 03:00 | 6.2 | 6.5 | 6.6 | 14.3 | 91.8 | 86.3 | 7.3 | 7.4 | 0.006022 |
| 04:00 | 6.1 | 6.4 | 6.5 | 14.2 | 92.1 | 85.7 | 7.3 | 7.4 | 0.00599 |
| 05:00 | 6.2 | 6.6 | 6.6 | 14.1 | 92.6 | 88.0 | 7.3 | 7.5 | 0.006031 |
| 06:00 | 5.9 | 6.5 | 6.3 | 14.0 | 93.7 | 90.4 | 7.2 | 7.5 | 0.00591 |
| 07:00 | 5.9 | 6.2 | 6.3 | 13.9 | 93.7 | 88.8 | 7.2 | 7.3 | 0.00591 |
| 08:00 | 6.3 | 6.2 | 6.7 | 13.8 | 91.9 | 87.3 | 7.4 | 7.3 | 0.006059 |
| 09:00 | 6.6 | 6.2 | 7.6 | 13.6 | 82.0 | 79.8 | 7.5 | 7.3 | 0.006198 |
| 10:00 | 6.1 | 5.6 | 8.3 | 13.6 | 65.1 | 65.2 | 7.2 | 6.9 | 0.005999 |
| 11:00 | 5.6 | 5.0 | 8.4 | 13.8 | 57.8 | 58.7 | 6.9 | 6.7 | 0.005797 |
| 12:00 | 5.5 | 5.0 | 8.9 | 14.0 | 51.5 | 52.8 | 6.8 | 6.6 | 0.005797 |
| 13:00 | 5.9 | 5.4 | 9.8 | 14.3 | 47.1 | 48.9 | 7.0 | 6.8 | 0.005951 |
| 14:00 | 5.7 | 5.3 | 10.1 | 14.8 | 42.9 | 44.9 | 6.9 | 6.7 | 0.005903 |
| 15:00 | 5.6 | 5.3 | 10.2 | 15.4 | 41.1 | 42.2 | 6.8 | 6.7 | 0.005857 |
| 16:00 | 5.7 | 5.5 | 10.3 | 15.8 | 40.8 | 41.7 | 6.8 | 6.8 | 0.005889 |
| 17:00 | 6.4 | 6.0 | 10.7 | 16.0 | 43.5 | 42.9 | 7.2 | 7.0 | 0.006183 |
| 18:00 | 8.0 | 7.2 | 10.5 | 16.2 | 61.7 | 51.8 | 8.1 | 7.6 | 0.006886 |
| 19:00 | 8.2 | 7.7 | 9.6 | 16.3 | 76.4 | 63.5 | 8.3 | 7.9 | 0.006969 |
| 20:00 | 7.5 | 8.3 | 8.5 | 16.2 | 83.2 | 75.9 | 8.0 | 8.3 | 0.006627 |
| 21:00 | 7.1 | 8.3 | 7.8 | 16.0 | 88.0 | 83.2 | 7.8 | 8.3 | 0.006445 |
| 22:00 | 6.7 | 8.0 | 7.2 | 15.8 | 90.5 | 87.5 | 7.6 | 8.2 | 0.00624 |
| 23:00 | 6.1 | 7.7 | 6.5 | 15.6 | 91.9 | 90.6 | 7.3 | 8.1 | 0.005993 |
| Avg | 6.3 | 6.4 | 8.0 | 14.8 | 74.8 | 71.7 | 7.3 | 7.3 | 0.006096 |
| Max | 8.2 | 8.3 | 10.7 | 16.3 | 93.7 | 90.6 | 8.3 | 8.3 | 0.006969 |
| Hr. of Max | 19 | 21 | 17 | 19 | 07 | 23 | 19 | 21 | 19 |
| Min | 5.5 | 5.0 | 5.9 | 13.6 | 40.8 | 41.7 | 6.8 | 6.6 | 0.005726 |
| 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)

10/24/2014

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 | 0.006031 | 9.0 | 9.5 | .00 | 29.20 | 988.8 | -2.7 | .00 | 215.8 |
| 01:00 | 0.006066 | 9.3 | 9.5 | .00 | 29.18 | 988.3 | -.8 | .00 | 50.9 |
| 02:00 | 0.006071 | 9.5 | 9.6 | .00 | 29.18 | 988.1 | -2.1 | .00 | 61.7 |
| 03:00 | 0.006146 | 9.5 | 9.7 | .00 | 29.18 | 988.2 | -2.3 | .00 | 69.2 |
| 04:00 | 0.006104 | 9.4 | 9.6 | .00 | 29.18 | 988.3 | -.5 | .00 | 34.2 |
| 05:00 | 0.006183 | 9.5 | 9.7 | .00 | 29.19 | 988.6 | -2.6 | .00 | 34.3 |
| 06:00 | 0.006168 | 9.3 | 9.7 | .00 | 29.21 | 989.0 | -2.4 | .00 | 353.6 |
| 07:00 | 0.006047 | 9.3 | 9.5 | .00 | 29.20 | 988.8 | -1.2 | .00 | 49.0 |
| 08:00 | 0.006034 | 9.5 | 9.5 | .00 | 29.20 | 988.9 | 53.5 | .08 | 47.9 |
| 09:00 | 0.006017 | 9.8 | 9.5 | .00 | 29.21 | 989.1 | 272.2 | .39 | 60.7 |
| 10:00 | 0.005785 | 9.4 | 9.1 | .00 | 29.21 | 989.1 | 494.5 | .71 | 76.9 |
| 11:00 | 0.005587 | 9.1 | 8.8 | .00 | 29.21 | 989.2 | 542.6 | .78 | 83.5 |
| 12:00 | 0.005569 | 9.1 | 8.8 | .00 | 29.19 | 988.5 | 691.8 | .99 | 101.8 |
| 13:00 | 0.005745 | 9.4 | 9.0 | .00 | 29.17 | 987.8 | 729.6 | 1.05 | 116.6 |
| 14:00 | 0.005738 | 9.3 | 9.0 | .00 | 29.15 | 987.1 | 682.8 | .98 | 118.5 |
| 15:00 | 0.005715 | 9.2 | 9.0 | .00 | 29.13 | 986.4 | 577.9 | .83 | 107.7 |
| 16:00 | 0.005802 | 9.2 | 9.1 | .00 | 29.12 | 986.2 | 405.7 | .58 | 83.9 |
| 17:00 | 0.00601 | 9.7 | 9.4 | .00 | 29.11 | 985.9 | 227.5 | .33 | 101.7 |
| 18:00 | 0.006524 | 10.8 | 10.2 | .00 | 29.12 | 986.1 | 31.8 | .05 | 341.6 |
| 19:00 | 0.006726 | 10.9 | 10.6 | .00 | 29.14 | 986.7 | -2.1 | .00 | 10.6 |
| 20:00 | 0.006989 | 10.4 | 11.0 | .00 | 29.14 | 987.0 | -2.0 | .00 | 342.5 |
| 21:00 | 0.006978 | 10.1 | 11.0 | .00 | 29.15 | 987.3 | -2.7 | .00 | 327.9 |
| 22:00 | 0.006864 | 9.8 | 10.8 | .00 | 29.17 | 987.7 | -2.2 | .00 | 47.9 |
| 23:00 | 0.00668 | 9.4 | 10.5 | .00 | 29.17 | 987.7 | -3.7 | -.01 | 39.9 |
| Avg | 0.006149 | 9.6 | 9.7 | .00 | 29.17 | 987.9 | 195.1 | .28 | 55.0 |
| Max | 0.006989 | 10.9 | 11.0 | .00 | 29.21 | 989.2 | 729.6 | 1.05 | 353.6 |
| Hr. of Max | 20 | 19 | 21 | 23 | 11 | 11 | 13 | 13 | 06 |
| Min | 0.005569 | 9.0 | 8.8 | .00 | 29.11 | 985.9 | -3.7 | -.01 | 10.6 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "D" (1000 Area)

10/24/2014

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 | 326.9 | 331.3 | 233.4 | 324.8 | 38.0 | 27.5 | 47.8 | .9 | .9 |
| 01:00 | 58.4 | 46.2 | 53.0 | 40.8 | 35.7 | 12.9 | 9.1 | 1.1 | 2.9 |
| 02:00 | 58.3 | 58.3 | 62.4 | 53.6 | 43.0 | 9.6 | 5.8 | 1.3 | 3.6 |
| 03:00 | 74.2 | 62.3 | 72.0 | 57.9 | 25.0 | 11.7 | 7.1 | 1.1 | 3.1 |
| 04:00 | 54.6 | 69.5 | 34.4 | 65.1 | 40.9 | 28.2 | 10.7 | .7 | 2.3 |
| 05:00 | 54.4 | 56.9 | 34.9 | 51.6 | 46.3 | 47.2 | 27.4 | 1.2 | 2.9 |
| 06:00 | 64.0 | 85.6 | 350.3 | 81.3 | 44.9 | 37.1 | 24.5 | .7 | 1.3 |
| 07:00 | 59.4 | 61.2 | 49.9 | 56.6 | 31.9 | 17.6 | 9.1 | 1.7 | 4.3 |
| 08:00 | 64.2 | 64.8 | 49.5 | 60.4 | 19.4 | 12.1 | 6.8 | 1.9 | 4.2 |
| 09:00 | 64.2 | 64.9 | 62.6 | 60.7 | 28.7 | 19.0 | 11.9 | 2.5 | 4.5 |
| 10:00 | 71.5 | 67.0 | 79.0 | 63.2 | 25.9 | 21.7 | 16.2 | 4.8 | 5.9 |
| 11:00 | 81.7 | 76.7 | 85.0 | 72.4 | 25.7 | 17.8 | 13.3 | 4.5 | 5.2 |
| 12:00 | 103.9 | 93.0 | 108.1 | 89.5 | 39.4 | 30.7 | 29.9 | 2.1 | 2.4 |
| 13:00 | 113.1 | 103.2 | 120.8 | 101.1 | 36.8 | 34.5 | 31.5 | 3.1 | 3.3 |
| 14:00 | 116.7 | 107.6 | 121.6 | 104.7 | 30.0 | 29.0 | 28.7 | 3.5 | 3.6 |
| 15:00 | 97.8 | 90.8 | 108.3 | 85.5 | 43.9 | 41.1 | 34.7 | 2.3 | 2.1 |
| 16:00 | 96.2 | 101.7 | 87.8 | 100.9 | 40.0 | 37.9 | 37.6 | 1.6 | 1.6 |
| 17:00 | 103.9 | 95.4 | 105.1 | 91.9 | 39.1 | 25.9 | 21.6 | 1.4 | 1.8 |
| 18:00 | 70.9 | 81.9 | 342.7 | 79.0 | 46.2 | 21.6 | 14.2 | .7 | 1.3 |
| 19:00 | 62.5 | 63.3 | 16.6 | 60.3 | 32.3 | 11.6 | 8.1 | .4 | 1.4 |
| 20:00 | 64.2 | 60.4 | 340.5 | 55.1 | 47.7 | 65.8 | 37.0 | .2 | .6 |
| 21:00 | 37.7 | 9.7 | 289.4 | 20.1 | 52.0 | 39.4 | 38.2 | .2 | .3 |
| 22:00 | 160.5 | 204.1 | 39.1 | 197.3 | 38.5 | 36.0 | 47.3 | .2 | .2 |
| 23:00 | 47.9 | 48.7 | 34.1 | 44.8 | 47.4 | 40.8 | 15.4 | .3 | 1.1 |
| Avg | 73.0 | 70.0 | 56.0 | 67.0 | 37.4 | 28.2 | 22.2 | .0 | .0 |
| Max | 326.9 | 331.3 | 350.3 | 324.8 | 52.0 | 65.8 | 47.8 | 4.8 | 5.9 |
| Hr. of Max | 00 | 00 | 06 | 00 | 21 | 20 | 00 | 10 | 10 |
| Min | 37.7 | 9.7 | 16.6 | 20.1 | 19.4 | 9.6 | 5.8 | .2 | .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)

10/24/2014

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 | .9 | 1.2 | 2.3 | 2.1 | 1.8 | 2.5 | .6 | .9 | .00 |
| 01:00 | 4.1 | 1.2 | 3.0 | 4.2 | 1.6 | 4.6 | .3 | .3 | -.02 |
| 02:00 | 5.8 | 1.5 | 3.7 | 5.8 | 1.9 | 6.2 | -.9 | -1.9 | -.08 |
| 03:00 | 5.1 | 1.2 | 3.1 | 5.2 | 1.6 | 5.6 | .8 | -1.3 | .00 |
| 04:00 | 4.4 | 1.2 | 2.4 | 4.4 | 1.6 | 4.9 | -1.2 | -1.0 | -.07 |
| 05:00 | 4.4 | 2.2 | 3.4 | 5.0 | 2.6 | 5.5 | -2.6 | 1.1 | -.19 |
| 06:00 | 2.5 | 1.6 | 2.1 | 2.7 | 2.0 | 3.2 | -.4 | .2 | -.06 |
| 07:00 | 6.2 | 2.1 | 4.6 | 6.4 | 2.5 | 6.8 | -2.3 | -2.0 | -.17 |
| 08:00 | 6.2 | 2.0 | 4.3 | 6.3 | 2.4 | 6.7 | -4.7 | -1.8 | -.26 |
| 09:00 | 6.0 | 2.8 | 4.7 | 6.1 | 3.3 | 6.7 | -1.2 | .1 | -.10 |
| 10:00 | 7.4 | 5.2 | 6.4 | 7.7 | 6.2 | 8.4 | .3 | 1.3 | -.02 |
| 11:00 | 5.6 | 4.8 | 5.4 | 5.8 | 5.3 | 6.3 | -1.7 | -4.5 | -.22 |
| 12:00 | 2.7 | 3.0 | 3.2 | 3.5 | 3.6 | 4.2 | 1.1 | -4.7 | -.04 |
| 13:00 | 3.4 | 3.6 | 3.8 | 3.7 | 4.2 | 4.4 | 2.1 | -2.1 | .13 |
| 14:00 | 3.7 | 4.0 | 4.2 | 4.2 | 4.8 | 5.0 | 2.1 | 7.0 | .22 |
| 15:00 | 2.4 | 2.9 | 2.8 | 3.0 | 3.5 | 3.6 | .6 | .4 | .01 |
| 16:00 | 1.4 | 2.5 | 2.5 | 2.3 | 3.0 | 3.0 | -1.8 | -7.2 | -.15 |
| 17:00 | 2.3 | 1.6 | 2.0 | 2.5 | 2.3 | 3.0 | 7.9 | 6.8 | .20 |
| 18:00 | 2.1 | .9 | 1.7 | 2.3 | 1.2 | 2.7 | 2.4 | .0 | .06 |
| 19:00 | 1.9 | .5 | 1.5 | 2.0 | .9 | 2.3 | 1.9 | .9 | .03 |
| 20:00 | .4 | .5 | .7 | .5 | .8 | .9 | 2.9 | -.8 | .05 |
| 21:00 | .4 | .3 | .4 | .7 | .7 | 1.2 | 1.9 | .9 | .02 |
| 22:00 | .1 | .5 | .7 | .7 | 1.0 | 1.2 | 3.3 | -1.0 | .05 |
| 23:00 | 1.7 | .5 | 1.3 | 2.2 | 1.0 | 2.6 | 3.2 | -.2 | .04 |
| Avg | .0 | 2.0 | 2.9 | 3.7 | 2.5 | 4.2 | .6 | -.4 | -.02 |
| Max | 7.4 | 5.2 | 6.4 | 7.7 | 6.2 | 8.4 | 7.9 | 7.0 | .22 |
| Hr. of Max | 10 | 10 | 10 | 10 | 10 | 10 | 17 | 14 | 14 |
| Min | .1 | .3 | .4 | .5 | .7 | .9 | -4.7 | -7.2 | -.26 |
| 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)

10/24/2014

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 | .05 | 3.9 | 5.0 | 7.1 | 4.4 | 5.0 | 7.3 | 6.5 |
| 01:00 | -.01 | 3.2 | 5.5 | 7.3 | 4.0 | 7.1 | 10.0 | 4.4 |
| 02:00 | -.21 | 4.8 | 7.8 | 9.4 | 5.0 | 9.9 | 13.2 | 3.5 |
| 03:00 | -.13 | 3.7 | 6.4 | 11.0 | 3.8 | 8.4 | 11.9 | 4.0 |
| 04:00 | -.14 | 3.2 | 5.7 | 8.5 | 3.8 | 8.3 | 10.3 | 5.3 |
| 05:00 | .01 | 6.0 | 7.6 | 9.6 | 6.5 | 10.3 | 10.7 | 7.4 |
| 06:00 | -.02 | 4.6 | 6.0 | 7.1 | 4.7 | 7.4 | 10.0 | 6.6 |
| 07:00 | -.26 | 5.3 | 8.9 | 12.6 | 6.3 | 10.6 | 12.5 | 3.5 |
| 08:00 | -.23 | 4.6 | 11.2 | 17.9 | 5.9 | 9.9 | 12.9 | 5.1 |
| 09:00 | -.08 | 8.0 | 10.5 | 13.1 | 9.5 | 13.8 | 18.8 | 11.3 |
| 10:00 | .06 | 12.6 | 14.7 | 14.9 | 12.6 | 15.6 | 17.9 | 13.8 |
| 11:00 | -.50 | 10.1 | 16.5 | 17.4 | 11.2 | 11.8 | 17.6 | 14.0 |
| 12:00 | -.35 | 12.6 | 12.6 | 10.8 | 9.6 | 10.8 | 25.3 | 27.1 |
| 13:00 | -.17 | 15.6 | 8.7 | 13.3 | 9.8 | 9.3 | 22.2 | 25.2 |
| 14:00 | .65 | 9.2 | 10.3 | 11.2 | 11.1 | 13.0 | 18.4 | 21.2 |
| 15:00 | .00 | 7.3 | 8.9 | 8.2 | 8.6 | 8.2 | 25.1 | 25.4 |
| 16:00 | -.46 | 10.5 | 10.8 | 8.7 | 8.1 | 7.4 | 23.7 | 28.7 |
| 17:00 | .23 | 5.7 | 6.0 | 5.5 | 6.1 | 6.0 | 24.1 | 23.2 |
| 18:00 | .01 | 3.0 | 6.0 | 4.6 | 3.2 | 4.8 | 12.9 | 7.2 |
| 19:00 | .04 | 2.5 | 4.1 | 6.2 | 2.1 | 4.1 | 8.9 | 4.7 |
| 20:00 | -.01 | 2.1 | 3.2 | 3.7 | 2.4 | 2.5 | 7.5 | 5.8 |
| 21:00 | .01 | 1.8 | 2.1 | 2.5 | 2.3 | 3.2 | 9.8 | 10.9 |
| 22:00 | .01 | 3.0 | 2.3 | 2.5 | 3.0 | 2.9 | 8.9 | 17.9 |
| 23:00 | -.01 | 3.4 | 4.1 | 3.9 | 3.9 | 4.5 | 9.3 | 4.1 |
| Avg | -.06 | 6.1 | 7.7 | 9.0 | 6.2 | 8.1 | 14.6 | 12.0 |
| Max | .65 | 15.6 | 16.5 | 17.9 | 12.6 | 15.6 | 25.3 | 28.7 |
| Hr. of Max | 14 | 13 | 11 | 08 | 10 | 10 | 12 | 16 |
| Min | -.50 | 1.8 | 2.1 | 2.5 | 2.1 | 2.5 | 7.3 | 3.5 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | |