Date Printed: 12/04/2014 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

12/3/2014

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 | 13.0 | 13.9 | 13.9 | 14.1 | .90 | .99 | 1.14 | .09 | .24 |
| 01:00 | 12.6 | 13.6 | 13.7 | 13.8 | .98 | 1.03 | 1.16 | .05 | .17 |
| 02:00 | 12.3 | 13.4 | 13.5 | 13.6 | 1.08 | 1.19 | 1.31 | .11 | .23 |
| 03:00 | 12.4 | 13.6 | 13.7 | 13.9 | 1.27 | 1.36 | 1.55 | .08 | .28 |
| 04:00 | 12.9 | 13.8 | 13.8 | 14.0 | .82 | .90 | 1.09 | .08 | .27 |
| 05:00 | 12.4 | 13.7 | 13.8 | 14.0 | 1.33 | 1.46 | 1.63 | .13 | .30 |
| 06:00 | 13.2 | 13.8 | 13.8 | 14.1 | .54 | .62 | .84 | .08 | .30 |
| 07:00 | 13.4 | 13.8 | 13.9 | 14.0 | .40 | .47 | .61 | .07 | .20 |
| 08:00 | 13.2 | 13.3 | 13.3 | 13.3 | .19 | .11 | .10 | -.07 | -.09 |
| 09:00 | 12.7 | 13.0 | 12.9 | 12.9 | .25 | .19 | .19 | -.07 | -.07 |
| 10:00 | 13.8 | 13.7 | 13.5 | 13.5 | -.11 | -.29 | -.32 | -.17 | -.21 |
| 11:00 | 14.9 | 14.6 | 14.4 | 14.3 | -.24 | -.49 | -.56 | -.25 | -.31 |
| 12:00 | 15.9 | 15.4 | 15.1 | 15.0 | -.46 | -.72 | -.82 | -.26 | -.37 |
| 13:00 | 15.8 | 15.5 | 15.2 | 15.1 | -.38 | -.61 | -.71 | -.22 | -.33 |
| 14:00 | 15.3 | 15.1 | 15.0 | 14.9 | -.13 | -.31 | -.38 | -.18 | -.25 |
| 15:00 | 14.0 | 13.9 | 13.8 | 13.7 | -.08 | -.27 | -.37 | -.19 | -.28 |
| 16:00 | 12.6 | 12.5 | 12.3 | 12.2 | -.08 | -.27 | -.35 | -.19 | -.28 |
| 17:00 | 11.6 | 11.6 | 11.4 | 11.3 | .03 | -.15 | -.21 | -.18 | -.24 |
| 18:00 | 10.4 | 10.4 | 10.2 | 10.2 | .02 | -.13 | -.19 | -.15 | -.21 |
| 19:00 | 9.4 | 9.4 | 9.2 | 9.1 | -.05 | -.25 | -.34 | -.20 | -.29 |
| 20:00 | 8.8 | 8.8 | 8.6 | 8.5 | -.08 | -.26 | -.35 | -.18 | -.27 |
| 21:00 | 8.1 | 8.3 | 8.2 | 8.2 | .26 | .16 | .11 | -.10 | -.15 |
| 22:00 | 6.8 | 7.0 | 6.9 | 6.9 | .22 | .11 | .05 | -.12 | -.17 |
| 23:00 | 5.8 | 6.2 | 6.1 | 6.2 | .34 | .30 | .30 | -.04 | -.04 |
| Avg | 12.1 | 12.4 | 12.3 | 12.4 | .29 | .21 | .23 | -.08 | -.07 |
| Max | 15.9 | 15.5 | 15.2 | 15.1 | 1.33 | 1.46 | 1.63 | .13 | .30 |
| Hr. of Max | 12 | 13 | 13 | 13 | 05 | 05 | 05 | 05 | 06 |
| Min | 5.8 | 6.2 | 6.1 | 6.2 | -.46 | -.72 | -.82 | -.26 | -.37 |
| 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)

12/3/2014

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 | 12.1 | 12.9 | 12.4 | 11.1 | 96.2 | 95.4 | 10.7 | 11.3 | 0.009022 |
| 01:00 | 11.8 | 12.7 | 12.1 | 11.1 | 96.3 | 95.8 | 10.5 | 11.1 | 0.008843 |
| 02:00 | 11.6 | 12.6 | 11.8 | 11.1 | 96.4 | 96.4 | 10.4 | 11.1 | 0.008688 |
| 03:00 | 11.6 | 12.8 | 11.9 | 11.1 | 96.6 | 95.9 | 10.4 | 11.2 | 0.008728 |
| 04:00 | 12.2 | 12.7 | 12.5 | 11.1 | 96.7 | 94.9 | 10.8 | 11.1 | 0.009076 |
| 05:00 | 11.6 | 12.5 | 11.9 | 11.1 | 96.5 | 93.6 | 10.4 | 10.9 | 0.008725 |
| 06:00 | 12.1 | 12.0 | 12.5 | 11.0 | 94.3 | 90.7 | 10.7 | 10.6 | 0.009 |
| 07:00 | 11.6 | 11.5 | 12.2 | 11.0 | 90.1 | 87.4 | 10.3 | 10.3 | 0.008689 |
| 08:00 | 11.3 | 11.3 | 11.9 | 11.1 | 89.9 | 88.8 | 10.2 | 10.2 | 0.008527 |
| 09:00 | 10.6 | 10.3 | 11.3 | 11.1 | 87.8 | 84.9 | 9.7 | 9.5 | 0.008095 |
| 10:00 | 10.7 | 10.2 | 11.7 | 11.1 | 82.5 | 80.7 | 9.7 | 9.5 | 0.008158 |
| 11:00 | 9.7 | 9.2 | 11.4 | 11.2 | 72.2 | 71.0 | 9.1 | 8.8 | 0.007646 |
| 12:00 | 9.5 | 8.9 | 11.6 | 11.4 | 66.8 | 66.3 | 8.9 | 8.6 | 0.00755 |
| 13:00 | 8.8 | 8.5 | 11.1 | 11.5 | 63.9 | 64.3 | 8.5 | 8.4 | 0.007213 |
| 14:00 | 9.0 | 8.7 | 11.1 | 11.8 | 67.4 | 66.6 | 8.7 | 8.5 | 0.00733 |
| 15:00 | 8.3 | 8.2 | 10.2 | 12.0 | 69.3 | 69.2 | 8.3 | 8.2 | 0.006953 |
| 16:00 | 7.5 | 7.5 | 9.2 | 12.1 | 72.1 | 72.3 | 7.9 | 7.9 | 0.006588 |
| 17:00 | 6.4 | 6.3 | 8.1 | 12.1 | 71.6 | 70.8 | 7.4 | 7.3 | 0.006114 |
| 18:00 | 3.6 | 3.4 | 5.8 | 12.0 | 63.4 | 62.4 | 6.1 | 6.0 | 0.004992 |
| 19:00 | 3.4 | 3.3 | 5.4 | 11.9 | 66.5 | 66.3 | 6.0 | 5.9 | 0.004913 |
| 20:00 | 3.8 | 3.5 | 5.5 | 11.7 | 71.2 | 70.1 | 6.2 | 6.0 | 0.005058 |
| 21:00 | 4.1 | 3.7 | 5.4 | 11.6 | 76.6 | 73.3 | 6.3 | 6.1 | 0.005164 |
| 22:00 | 3.4 | 3.3 | 4.5 | 11.4 | 79.4 | 77.6 | 6.0 | 6.0 | 0.004912 |
| 23:00 | 3.2 | 3.0 | 4.1 | 11.3 | 83.5 | 80.5 | 6.0 | 5.9 | 0.004835 |
| Avg | 8.7 | 8.7 | 9.8 | 11.4 | 81.1 | 79.8 | 8.7 | 8.8 | 0.007284 |
| Max | 12.2 | 12.9 | 12.5 | 12.1 | 96.7 | 96.4 | 10.8 | 11.3 | 0.009076 |
| Hr. of Max | 04 | 00 | 06 | 17 | 04 | 02 | 04 | 00 | 04 |
| Min | 3.2 | 3.0 | 4.1 | 11.0 | 63.4 | 62.4 | 6.0 | 5.9 | 0.004835 |
| 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)

12/3/2014

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 | 0.009492 | 14.2 | 14.9 | .01 | 29.28 | 991.6 | -2.6 | .00 | 226.2 |
| 01:00 | 0.009381 | 13.9 | 14.7 | .00 | 29.27 | 991.2 | -2.7 | .00 | 227.4 |
| 02:00 | 0.009324 | 13.7 | 14.6 | .00 | 29.27 | 991.1 | -2.5 | .00 | 217.8 |
| 03:00 | 0.00942 | 13.7 | 14.8 | .00 | 29.27 | 991.1 | -2.5 | .00 | 235.5 |
| 04:00 | 0.009389 | 14.3 | 14.7 | .00 | 29.27 | 991.1 | -2.3 | .00 | 240.2 |
| 05:00 | 0.009224 | 13.7 | 14.5 | .00 | 29.28 | 991.5 | -2.6 | .00 | 241.4 |
| 06:00 | 0.008969 | 14.1 | 14.1 | .00 | 29.29 | 991.9 | -2.3 | .00 | 222.7 |
| 07:00 | 0.008652 | 13.7 | 13.6 | .00 | 29.31 | 992.4 | -.5 | .00 | 239.7 |
| 08:00 | 0.008529 | 13.4 | 13.4 | .00 | 29.33 | 993.3 | 3.9 | .01 | 246.6 |
| 09:00 | 0.007952 | 12.8 | 12.5 | .00 | 29.35 | 994.0 | 37.3 | .05 | 235.9 |
| 10:00 | 0.007929 | 12.9 | 12.5 | .00 | 29.37 | 994.5 | 219.4 | .31 | 229.8 |
| 11:00 | 0.007402 | 12.1 | 11.7 | .00 | 29.36 | 994.3 | 376.6 | .54 | 225.2 |
| 12:00 | 0.007273 | 11.9 | 11.5 | .00 | 29.35 | 993.9 | 398.9 | .57 | 238.7 |
| 13:00 | 0.00708 | 11.4 | 11.2 | .00 | 29.33 | 993.4 | 253.3 | .36 | 270.9 |
| 14:00 | 0.007183 | 11.6 | 11.3 | .00 | 29.33 | 993.4 | 91.2 | .13 | 271.5 |
| 15:00 | 0.00691 | 11.0 | 10.9 | .00 | 29.35 | 993.8 | 47.6 | .07 | 296.0 |
| 16:00 | 0.006571 | 10.4 | 10.4 | .00 | 29.36 | 994.1 | 21.6 | .03 | 292.4 |
| 17:00 | 0.00606 | 9.7 | 9.6 | .00 | 29.37 | 994.6 | -.8 | .00 | 281.9 |
| 18:00 | 0.004924 | 7.9 | 7.8 | .00 | 29.38 | 995.0 | -2.6 | .00 | 280.5 |
| 19:00 | 0.00488 | 7.8 | 7.7 | .00 | 29.39 | 995.3 | -2.5 | .00 | 243.6 |
| 20:00 | 0.004951 | 8.0 | 7.9 | .00 | 29.39 | 995.4 | -2.6 | .00 | 275.4 |
| 21:00 | 0.005031 | 8.2 | 8.0 | .00 | 29.39 | 995.2 | -1.7 | .00 | 12.2 |
| 22:00 | 0.004878 | 7.8 | 7.7 | .00 | 29.38 | 995.1 | -1.9 | .00 | 45.6 |
| 23:00 | 0.004774 | 7.7 | 7.6 | .00 | 29.38 | 995.0 | -1.9 | .00 | 46.2 |
| Avg | 0.007341 | 11.5 | 11.6 | .00 | 29.34 | 993.4 | 59.1 | .09 | 254.0 |
| Max | 0.009492 | 14.3 | 14.9 | .01 | 29.39 | 995.4 | 398.9 | .57 | 296.0 |
| Hr. of Max | 00 | 04 | 00 | 00 | 21 | 20 | 12 | 12 | 15 |
| Min | 0.004774 | 7.7 | 7.6 | .00 | 29.27 | 991.1 | -2.7 | .00 | 12.2 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "D" (1000 Area)

12/3/2014

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 | 236.8 | 233.9 | 232.3 | 236.4 | 23.3 | 15.9 | 12.3 | 1.6 | 3.4 |
| 01:00 | 237.8 | 240.4 | 234.4 | 242.4 | 35.3 | 22.8 | 15.2 | 1.6 | 3.5 |
| 02:00 | 244.4 | 235.2 | 225.1 | 237.2 | 19.8 | 11.1 | 9.4 | 1.6 | 2.9 |
| 03:00 | 236.3 | 222.2 | 241.6 | 224.9 | 12.4 | 7.1 | 5.9 | 2.3 | 4.4 |
| 04:00 | 228.7 | 217.5 | 246.1 | 219.9 | 15.7 | 8.3 | 5.8 | 2.2 | 3.9 |
| 05:00 | 251.1 | 241.9 | 247.0 | 244.1 | 21.1 | 11.6 | 8.1 | 2.5 | 4.9 |
| 06:00 | 226.1 | 220.9 | 229.2 | 223.5 | 16.6 | 10.7 | 7.9 | 4.1 | 7.2 |
| 07:00 | 243.6 | 236.7 | 246.3 | 238.7 | 17.1 | 11.8 | 8.6 | 4.2 | 7.2 |
| 08:00 | 256.9 | 255.9 | 252.4 | 257.5 | 21.2 | 15.4 | 11.7 | 4.4 | 6.7 |
| 09:00 | 249.5 | 252.2 | 241.7 | 253.8 | 17.1 | 11.9 | 11.0 | 2.8 | 4.6 |
| 10:00 | 238.7 | 237.9 | 236.5 | 239.8 | 20.3 | 15.6 | 12.5 | 3.8 | 5.6 |
| 11:00 | 235.0 | 233.2 | 232.0 | 235.4 | 19.1 | 15.5 | 12.0 | 7.0 | 9.3 |
| 12:00 | 244.6 | 244.6 | 244.8 | 246.2 | 25.1 | 17.9 | 14.4 | 5.8 | 7.8 |
| 13:00 | 281.7 | 279.6 | 276.0 | 279.8 | 23.3 | 21.9 | 18.3 | 4.1 | 5.3 |
| 14:00 | 283.2 | 279.4 | 275.5 | 280.4 | 20.8 | 18.3 | 14.2 | 2.6 | 3.7 |
| 15:00 | 306.8 | 306.6 | 299.8 | 304.3 | 26.8 | 23.8 | 20.2 | 4.1 | 5.9 |
| 16:00 | 302.6 | 302.3 | 295.1 | 300.2 | 27.0 | 23.3 | 18.3 | 3.7 | 5.2 |
| 17:00 | 294.1 | 294.8 | 286.6 | 293.7 | 36.5 | 31.6 | 24.2 | 2.4 | 3.7 |
| 18:00 | 289.7 | 290.5 | 285.7 | 289.3 | 29.4 | 18.8 | 14.9 | 4.8 | 7.7 |
| 19:00 | 275.4 | 290.3 | 244.4 | 290.0 | 56.0 | 50.5 | 48.2 | 1.5 | 2.2 |
| 20:00 | 296.3 | 305.0 | 275.3 | 303.8 | 39.4 | 35.6 | 29.7 | .7 | 1.2 |
| 21:00 | 23.0 | 18.9 | 18.6 | 14.9 | 50.4 | 29.2 | 22.8 | 1.1 | 2.4 |
| 22:00 | 53.7 | 57.3 | 46.1 | 53.4 | 37.6 | 15.5 | 14.2 | 2.5 | 5.5 |
| 23:00 | 55.1 | 55.9 | 48.5 | 51.8 | 27.1 | 10.9 | 6.5 | 1.9 | 4.8 |
| Avg | 265.0 | 263.0 | 260.0 | 264.0 | 26.6 | 19.0 | 15.3 | .0 | .0 |
| Max | 306.8 | 306.6 | 299.8 | 304.3 | 56.0 | 50.5 | 48.2 | 7.0 | 9.3 |
| Hr. of Max | 15 | 15 | 15 | 15 | 19 | 19 | 19 | 11 | 11 |
| Min | 23.0 | 18.9 | 18.6 | 14.9 | 12.4 | 7.1 | 5.8 | .7 | 1.2 |
| 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)

12/3/2014

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 | 4.8 | 2.0 | 3.7 | 5.1 | 2.5 | 5.4 | .1 | .9 | -.01 |
| 01:00 | 5.1 | 2.0 | 3.8 | 5.4 | 2.4 | 5.8 | -.7 | 1.8 | -.06 |
| 02:00 | 4.3 | 1.8 | 3.0 | 4.5 | 2.3 | 4.8 | .3 | .6 | -.01 |
| 03:00 | 6.0 | 2.4 | 4.5 | 6.1 | 2.8 | 6.5 | -1.2 | .0 | -.08 |
| 04:00 | 5.6 | 2.3 | 4.1 | 5.7 | 2.7 | 6.1 | -1.9 | .1 | -.11 |
| 05:00 | 7.0 | 2.7 | 5.1 | 7.2 | 3.1 | 7.6 | -1.2 | 1.4 | -.10 |
| 06:00 | 10.1 | 4.3 | 7.4 | 10.3 | 4.9 | 10.9 | -.7 | .7 | -.15 |
| 07:00 | 9.7 | 4.5 | 7.5 | 10.0 | 5.1 | 10.6 | -1.3 | .4 | -.23 |
| 08:00 | 8.8 | 4.7 | 7.0 | 9.1 | 5.2 | 9.7 | .4 | .7 | -.11 |
| 09:00 | 5.8 | 2.9 | 4.7 | 5.9 | 3.5 | 6.4 | -.3 | .5 | -.10 |
| 10:00 | 6.8 | 4.1 | 5.8 | 7.0 | 4.7 | 7.6 | 1.1 | .7 | -.07 |
| 11:00 | 10.9 | 7.4 | 9.6 | 11.2 | 8.3 | 12.0 | .0 | -.2 | -.25 |
| 12:00 | 9.4 | 6.3 | 8.2 | 9.8 | 6.9 | 10.5 | 1.3 | .4 | -.12 |
| 13:00 | 6.1 | 4.5 | 5.6 | 6.4 | 4.8 | 6.7 | -.9 | -.8 | -.28 |
| 14:00 | 4.6 | 2.8 | 4.0 | 5.0 | 3.2 | 5.3 | -.7 | -2.2 | -.19 |
| 15:00 | 7.8 | 4.6 | 6.5 | 8.4 | 5.1 | 8.7 | -1.4 | -1.4 | -.34 |
| 16:00 | 7.0 | 4.1 | 5.6 | 7.4 | 4.5 | 7.7 | -4.6 | -2.9 | -.54 |
| 17:00 | 5.0 | 2.9 | 4.2 | 5.5 | 3.3 | 5.8 | -3.6 | -2.8 | -.40 |
| 18:00 | 10.1 | 5.3 | 8.0 | 10.4 | 5.6 | 10.4 | -1.2 | -.9 | -.41 |
| 19:00 | 3.0 | 2.0 | 2.7 | 3.6 | 2.6 | 4.2 | -1.6 | .0 | -.17 |
| 20:00 | 1.7 | 1.2 | 1.7 | 2.0 | 1.7 | 2.4 | .9 | -1.6 | -.02 |
| 21:00 | 3.1 | 1.5 | 2.7 | 3.5 | 1.9 | 4.0 | -.5 | -1.8 | -.12 |
| 22:00 | 7.0 | 2.9 | 5.7 | 7.1 | 3.3 | 7.7 | -.8 | -2.1 | -.18 |
| 23:00 | 6.4 | 2.1 | 5.0 | 6.5 | 2.6 | 7.0 | -2.6 | -2.5 | -.20 |
| Avg | .0 | 3.4 | 5.3 | 6.8 | 3.9 | 7.2 | -.9 | -.5 | -.18 |
| Max | 10.9 | 7.4 | 9.6 | 11.2 | 8.3 | 12.0 | 1.3 | 1.8 | -.01 |
| Hr. of Max | 11 | 11 | 11 | 11 | 11 | 11 | 12 | 01 | 02 |
| Min | 1.7 | 1.2 | 1.7 | 2.0 | 1.7 | 2.4 | -4.6 | -2.9 | -.54 |
| 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)

12/3/2014

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 | .07 | 6.2 | 8.7 | 10.1 | 6.6 | 11.2 | 8.0 | 4.4 |
| 01:00 | .16 | 5.0 | 8.7 | 9.8 | 7.0 | 10.9 | 9.0 | 5.3 |
| 02:00 | .04 | 3.7 | 7.8 | 11.2 | 4.4 | 7.6 | 5.1 | 3.6 |
| 03:00 | -.01 | 5.5 | 8.7 | 13.1 | 4.8 | 9.5 | 6.0 | 3.3 |
| 04:00 | .00 | 4.6 | 9.8 | 13.5 | 5.2 | 9.0 | 7.1 | 3.6 |
| 05:00 | .16 | 6.0 | 9.2 | 11.2 | 6.9 | 12.5 | 9.2 | 4.9 |
| 06:00 | .07 | 11.0 | 16.0 | 18.3 | 11.5 | 21.5 | 11.9 | 5.9 |
| 07:00 | .01 | 9.6 | 15.1 | 16.0 | 12.0 | 17.5 | 12.4 | 6.0 |
| 08:00 | .01 | 13.7 | 15.1 | 17.9 | 14.6 | 19.9 | 14.4 | 8.7 |
| 09:00 | -.01 | 11.2 | 13.7 | 21.8 | 8.3 | 13.4 | 12.2 | 7.9 |
| 10:00 | .01 | 11.4 | 13.3 | 15.8 | 11.9 | 14.7 | 16.1 | 9.8 |
| 11:00 | -.15 | 15.6 | 19.2 | 26.1 | 18.4 | 20.6 | 15.5 | 8.8 |
| 12:00 | -.05 | 20.8 | 27.9 | 25.6 | 15.2 | 20.7 | 16.6 | 10.3 |
| 13:00 | -.32 | 14.2 | 14.2 | 16.0 | 13.1 | 14.0 | 16.9 | 13.8 |
| 14:00 | -.33 | 8.7 | 9.4 | 13.1 | 9.4 | 13.2 | 17.1 | 11.4 |
| 15:00 | -.48 | 12.4 | 16.7 | 17.2 | 15.6 | 18.4 | 19.4 | 13.9 |
| 16:00 | -.61 | 17.6 | 19.7 | 25.6 | 13.4 | 19.3 | 19.0 | 13.3 |
| 17:00 | -.43 | 8.7 | 14.0 | 15.1 | 11.4 | 16.0 | 19.7 | 15.2 |
| 18:00 | -.43 | 14.9 | 15.6 | 17.4 | 14.0 | 17.9 | 19.1 | 11.3 |
| 19:00 | -.22 | 11.9 | 18.3 | 16.9 | 11.3 | 16.2 | 23.9 | 21.5 |
| 20:00 | -.17 | 4.1 | 4.8 | 9.4 | 4.3 | 7.7 | 20.3 | 19.4 |
| 21:00 | -.10 | 8.0 | 9.6 | 9.6 | 9.3 | 10.7 | 19.6 | 10.3 |
| 22:00 | -.33 | 8.2 | 17.4 | 18.8 | 9.1 | 13.1 | 20.9 | 9.5 |
| 23:00 | -.32 | 6.4 | 9.2 | 10.3 | 7.1 | 11.0 | 17.2 | 4.5 |
| Avg | -.14 | 10.0 | 13.4 | 15.8 | 10.2 | 14.4 | 14.9 | 9.4 |
| Max | .16 | 20.8 | 27.9 | 26.1 | 18.4 | 21.5 | 23.9 | 21.5 |
| Hr. of Max | 05 | 12 | 12 | 11 | 11 | 06 | 19 | 19 |
| Min | -.61 | 3.7 | 4.8 | 9.4 | 4.3 | 7.6 | 5.1 | 3.3 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | |