Date Printed: 04/26/2015 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

4/25/2015

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 | 12.1 | 12.6 | 12.7 | 13.1 | .55 | .63 | 1.02 | .09 | .48 |
| 01:00 | 12.0 | 12.5 | 12.7 | 13.1 | .57 | .74 | 1.17 | .18 | .60 |
| 02:00 | 11.6 | 12.0 | 12.3 | 12.8 | .32 | .63 | 1.14 | .31 | .81 |
| 03:00 | 10.7 | 11.1 | 11.6 | 12.0 | .40 | .85 | 1.34 | .45 | .94 |
| 04:00 | 10.1 | 10.1 | 10.4 | 10.9 | .04 | .27 | .85 | .24 | .81 |
| 05:00 | 10.3 | 10.4 | 10.6 | 11.0 | .12 | .32 | .69 | .20 | .57 |
| 06:00 | 10.4 | 10.5 | 10.4 | 10.5 | .04 | .03 | .09 | -.01 | .05 |
| 07:00 | 10.3 | 10.3 | 10.2 | 10.3 | -.07 | -.12 | -.07 | -.06 | .00 |
| 08:00 | 11.0 | 10.8 | 10.7 | 10.8 | -.14 | -.25 | -.16 | -.11 | -.02 |
| 09:00 | 11.8 | 11.6 | 11.4 | 11.4 | -.16 | -.32 | -.36 | -.16 | -.20 |
| 10:00 | 12.5 | 12.3 | 12.1 | 12.0 | -.23 | -.44 | -.51 | -.21 | -.28 |
| 11:00 | 13.8 | 13.5 | 13.2 | 13.1 | -.25 | -.51 | -.63 | -.26 | -.38 |
| 12:00 | 14.8 | 14.4 | 14.2 | 14.1 | -.38 | -.62 | -.75 | -.24 | -.36 |
| 13:00 | 15.2 | 14.8 | 14.6 | 14.4 | -.45 | -.68 | -.80 | -.23 | -.35 |
| 14:00 | 16.5 | 16.1 | 15.8 | 15.7 | -.45 | -.69 | -.78 | -.23 | -.33 |
| 15:00 | 19.6 | 19.1 | 18.8 | 18.7 | -.48 | -.72 | -.84 | -.24 | -.36 |
| 16:00 | 21.4 | 21.0 | 20.8 | 20.7 | -.38 | -.58 | -.63 | -.20 | -.26 |
| 17:00 | 23.3 | 23.2 | 23.0 | 22.9 | -.11 | -.32 | -.37 | -.21 | -.26 |
| 18:00 | 24.0 | 23.9 | 23.6 | 23.5 | -.13 | -.40 | -.51 | -.28 | -.38 |
| 19:00 | 23.3 | 23.4 | 23.3 | 23.3 | .19 | .05 | .03 | -.14 | -.16 |
| 20:00 | 21.7 | 22.0 | 22.0 | 22.1 | .31 | .31 | .41 | .00 | .10 |
| 21:00 | 20.4 | 20.8 | 20.9 | 21.0 | .41 | .46 | .63 | .06 | .22 |
| 22:00 | 20.0 | 20.3 | 20.2 | 20.3 | .23 | .19 | .27 | -.04 | .03 |
| 23:00 | 19.9 | 20.0 | 19.9 | 20.0 | .16 | .07 | .10 | -.10 | -.06 |
| Avg | 15.7 | 15.7 | 15.6 | 15.7 | .00 | -.05 | .06 | -.05 | .05 |
| Max | 24.0 | 23.9 | 23.6 | 23.5 | .57 | .85 | 1.34 | .45 | .94 |
| Hr. of Max | 18 | 18 | 18 | 18 | 01 | 03 | 03 | 03 | 03 |
| Min | 10.1 | 10.1 | 10.2 | 10.3 | -.48 | -.72 | -.84 | -.28 | -.38 |
| 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)

4/25/2015

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 | 5.7 | 4.1 | 7.8 | 16.0 | 65.7 | 56.8 | 7.0 | 6.3 | 0.005875 |
| 01:00 | 6.2 | 4.6 | 8.1 | 15.8 | 68.9 | 59.0 | 7.3 | 6.5 | 0.006107 |
| 02:00 | 7.0 | 5.7 | 8.6 | 15.7 | 74.3 | 66.2 | 7.7 | 7.0 | 0.006455 |
| 03:00 | 8.0 | 6.7 | 8.9 | 15.6 | 84.4 | 75.0 | 8.2 | 7.5 | 0.006895 |
| 04:00 | 8.6 | 7.9 | 9.1 | 15.5 | 91.6 | 87.2 | 8.6 | 8.2 | 0.007184 |
| 05:00 | 8.7 | 8.1 | 9.2 | 15.3 | 90.9 | 86.7 | 8.6 | 8.3 | 0.00723 |
| 06:00 | 8.8 | 8.4 | 9.3 | 15.2 | 90.9 | 88.3 | 8.7 | 8.4 | 0.00729 |
| 07:00 | 9.4 | 9.1 | 9.7 | 15.1 | 95.1 | 93.9 | 9.0 | 8.9 | 0.007585 |
| 08:00 | 9.9 | 9.7 | 10.3 | 15.0 | 94.6 | 94.2 | 9.3 | 9.2 | 0.007891 |
| 09:00 | 10.6 | 10.5 | 11.0 | 14.9 | 94.0 | 94.0 | 9.8 | 9.7 | 0.008268 |
| 10:00 | 11.0 | 10.8 | 11.5 | 14.9 | 91.4 | 91.9 | 10.0 | 9.9 | 0.008461 |
| 11:00 | 11.6 | 11.3 | 12.3 | 14.9 | 88.1 | 87.6 | 10.3 | 10.1 | 0.008831 |
| 12:00 | 12.3 | 11.9 | 13.1 | 15.0 | 85.9 | 86.1 | 10.8 | 10.5 | 0.009247 |
| 13:00 | 12.4 | 12.1 | 13.4 | 15.2 | 84.7 | 85.5 | 10.9 | 10.7 | 0.009373 |
| 14:00 | 13.1 | 12.6 | 14.2 | 15.4 | 81.5 | 81.2 | 11.3 | 11.0 | 0.009785 |
| 15:00 | 14.6 | 14.1 | 16.3 | 15.7 | 74.5 | 74.4 | 12.4 | 12.0 | 0.010872 |
| 16:00 | 15.7 | 15.4 | 17.6 | 16.0 | 71.6 | 71.9 | 13.2 | 13.0 | 0.011703 |
| 17:00 | 16.6 | 16.3 | 18.8 | 16.4 | 67.5 | 66.8 | 13.9 | 13.7 | 0.012407 |
| 18:00 | 16.6 | 16.4 | 19.1 | 16.8 | 64.8 | 64.4 | 13.9 | 13.7 | 0.012427 |
| 19:00 | 16.4 | 16.3 | 18.7 | 17.0 | 66.8 | 65.6 | 13.7 | 13.6 | 0.012247 |
| 20:00 | 16.7 | 16.7 | 18.4 | 17.1 | 74.8 | 73.6 | 14.0 | 14.0 | 0.012489 |
| 21:00 | 16.5 | 16.6 | 17.8 | 17.1 | 79.9 | 78.4 | 13.9 | 14.0 | 0.012301 |
| 22:00 | 16.9 | 17.0 | 17.9 | 17.1 | 83.8 | 83.2 | 14.3 | 14.4 | 0.012628 |
| 23:00 | 17.1 | 17.2 | 18.0 | 17.0 | 85.7 | 85.3 | 14.4 | 14.5 | 0.012787 |
| Avg | 12.1 | 11.6 | 13.3 | 15.8 | 81.3 | 79.1 | 10.9 | 10.6 | 0.009431 |
| Max | 17.1 | 17.2 | 19.1 | 17.1 | 95.1 | 94.2 | 14.4 | 14.5 | 0.012787 |
| Hr. of Max | 23 | 23 | 18 | 22 | 07 | 08 | 23 | 23 | 23 |
| Min | 5.7 | 4.1 | 7.8 | 14.9 | 64.8 | 56.8 | 7.0 | 6.3 | 0.005875 |
| 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)

4/25/2015

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 | 0.00527 | 9.2 | 8.3 | .00 | 29.01 | 982.3 | -2.1 | .00 | 46.0 |
| 01:00 | 0.005433 | 9.6 | 8.5 | .00 | 29.01 | 982.3 | -1.0 | .00 | 239.0 |
| 02:00 | 0.005875 | 10.1 | 9.2 | .00 | 28.99 | 981.8 | -3.0 | .00 | 246.2 |
| 03:00 | 0.006294 | 10.8 | 9.8 | .00 | 28.97 | 981.0 | -2.9 | .00 | 258.8 |
| 04:00 | 0.006856 | 11.2 | 10.7 | .00 | 28.94 | 980.2 | -2.4 | .00 | 242.1 |
| 05:00 | 0.006946 | 11.3 | 10.8 | .01 | 28.93 | 979.9 | -1.7 | .00 | 233.4 |
| 06:00 | 0.007097 | 11.4 | 11.1 | .05 | 28.94 | 980.2 | -2.2 | .00 | 232.3 |
| 07:00 | 0.007461 | 11.8 | 11.6 | .01 | 28.93 | 979.7 | 1.9 | .00 | 28.4 |
| 08:00 | 0.007786 | 12.2 | 12.1 | .01 | 28.86 | 977.4 | 52.8 | .08 | 50.8 |
| 09:00 | 0.008183 | 12.8 | 12.7 | .00 | 28.86 | 977.3 | 51.0 | .07 | 27.5 |
| 10:00 | 0.008382 | 13.1 | 13.0 | .00 | 28.87 | 977.7 | 129.4 | .19 | 54.9 |
| 11:00 | 0.008647 | 13.7 | 13.4 | .00 | 28.86 | 977.3 | 258.9 | .37 | 143.2 |
| 12:00 | 0.009039 | 14.3 | 14.0 | .00 | 28.84 | 976.5 | 216.2 | .31 | 272.4 |
| 13:00 | 0.009185 | 14.5 | 14.2 | .00 | 28.80 | 975.4 | 283.7 | .41 | 267.1 |
| 14:00 | 0.009477 | 15.1 | 14.6 | .00 | 28.77 | 974.3 | 514.1 | .74 | 209.7 |
| 15:00 | 0.010531 | 16.7 | 16.2 | .00 | 28.74 | 973.3 | 456.3 | .65 | 232.5 |
| 16:00 | 0.011475 | 17.9 | 17.6 | .00 | 28.69 | 971.7 | 425.5 | .61 | 281.8 |
| 17:00 | 0.0122 | 19.0 | 18.7 | .00 | 28.67 | 971.0 | 280.9 | .40 | 220.9 |
| 18:00 | 0.012261 | 19.0 | 18.8 | .00 | 28.66 | 970.5 | 290.9 | .42 | 218.6 |
| 19:00 | 0.012162 | 18.7 | 18.6 | .00 | 28.64 | 969.8 | 86.0 | .12 | 213.9 |
| 20:00 | 0.012515 | 19.1 | 19.1 | .00 | 28.63 | 969.7 | 1.6 | .00 | 218.6 |
| 21:00 | 0.012384 | 18.8 | 18.9 | .00 | 28.64 | 970.0 | -3.7 | -.01 | 217.2 |
| 22:00 | 0.012721 | 19.3 | 19.4 | .00 | 28.63 | 969.7 | -1.9 | .00 | 216.2 |
| 23:00 | 0.012859 | 19.5 | 19.6 | .06 | 28.62 | 969.3 | -.8 | .00 | 229.6 |
| Avg | 0.00921 | 14.5 | 14.2 | .01 | 28.81 | 975.8 | 126.1 | .18 | 236.0 |
| Max | 0.012859 | 19.5 | 19.6 | .06 | 29.01 | 982.3 | 514.1 | .74 | 281.8 |
| Hr. of Max | 23 | 23 | 23 | 23 | 01 | 01 | 14 | 14 | 16 |
| Min | 0.00527 | 9.2 | 8.3 | .00 | 28.62 | 969.3 | -3.7 | -.01 | 27.5 |
| 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)

4/25/2015

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 | 52.2 | 60.3 | 49.4 | 55.8 | 27.8 | 17.7 | 42.9 | 1.2 | 2.3 |
| 01:00 | 211.7 | 150.2 | 236.8 | 150.5 | 23.8 | 19.8 | 17.1 | 1.0 | .8 |
| 02:00 | 252.6 | 284.8 | 251.0 | 284.3 | 55.4 | 46.4 | 18.0 | 1.0 | 1.5 |
| 03:00 | 226.8 | 150.0 | 264.7 | 149.2 | 37.0 | 27.8 | 27.0 | 1.0 | 1.0 |
| 04:00 | 242.8 | 231.6 | 245.5 | 234.0 | 20.8 | 9.5 | 5.3 | 1.7 | 3.3 |
| 05:00 | 247.5 | 247.3 | 239.1 | 249.0 | 28.2 | 17.5 | 10.6 | 2.2 | 4.4 |
| 06:00 | 250.3 | 268.9 | 237.1 | 269.5 | 40.1 | 40.9 | 26.1 | 1.9 | 3.3 |
| 07:00 | 51.9 | 11.8 | 25.2 | 4.1 | 59.5 | 43.6 | 50.4 | .7 | .9 |
| 08:00 | 54.7 | 64.6 | 45.8 | 59.3 | 41.1 | 36.5 | 41.2 | 2.3 | 3.1 |
| 09:00 | 20.6 | 8.6 | 21.9 | 4.5 | 56.3 | 46.4 | 40.3 | .6 | 1.2 |
| 10:00 | 55.6 | 49.0 | 58.3 | 44.6 | 34.7 | 35.2 | 33.1 | 1.0 | 1.3 |
| 11:00 | 92.9 | 64.1 | 150.4 | 59.1 | 50.0 | 46.0 | 39.1 | .2 | .2 |
| 12:00 | 291.6 | 301.6 | 276.5 | 299.7 | 44.7 | 47.7 | 53.0 | 1.6 | 1.8 |
| 13:00 | 272.2 | 273.7 | 269.8 | 273.2 | 36.2 | 25.7 | 21.5 | 2.6 | 3.4 |
| 14:00 | 223.1 | 229.5 | 218.9 | 230.7 | 32.1 | 25.3 | 29.1 | 1.9 | 2.1 |
| 15:00 | 245.9 | 250.6 | 238.5 | 250.5 | 41.9 | 41.2 | 34.6 | 2.4 | 3.0 |
| 16:00 | 275.7 | 265.0 | 284.5 | 264.9 | 38.1 | 30.0 | 27.6 | 1.9 | 2.6 |
| 17:00 | 225.1 | 223.1 | 226.6 | 225.3 | 21.6 | 16.9 | 12.7 | 6.5 | 9.2 |
| 18:00 | 221.8 | 219.9 | 223.0 | 222.4 | 25.2 | 18.2 | 13.7 | 6.8 | 9.7 |
| 19:00 | 217.5 | 214.8 | 219.7 | 217.2 | 22.5 | 15.6 | 12.1 | 6.4 | 9.8 |
| 20:00 | 221.9 | 218.6 | 223.9 | 220.7 | 21.4 | 15.0 | 10.8 | 5.6 | 9.0 |
| 21:00 | 218.9 | 216.0 | 222.4 | 218.4 | 18.5 | 13.6 | 9.7 | 4.8 | 8.0 |
| 22:00 | 221.4 | 217.8 | 222.6 | 220.0 | 22.1 | 14.7 | 10.4 | 6.7 | 10.7 |
| 23:00 | 233.2 | 230.8 | 234.6 | 232.3 | 27.2 | 21.5 | 17.2 | 6.9 | 10.1 |
| Avg | 240.0 | 241.0 | 243.0 | 246.0 | 34.4 | 28.0 | 25.1 | .0 | .0 |
| Max | 291.6 | 301.6 | 284.5 | 299.7 | 59.5 | 47.7 | 53.0 | 6.9 | 10.7 |
| Hr. of Max | 12 | 12 | 16 | 12 | 07 | 12 | 12 | 23 | 22 |
| Min | 20.6 | 8.6 | 21.9 | 4.1 | 18.5 | 9.5 | 5.3 | .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)

4/25/2015

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 | 2.8 | 1.5 | 2.5 | 2.9 | 1.7 | 3.3 | .7 | -.5 | -.02 |
| 01:00 | .3 | 1.4 | 1.7 | 2.0 | 1.8 | 2.4 | 1.1 | .1 | .02 |
| 02:00 | 2.3 | 1.5 | 1.9 | 2.5 | 1.9 | 2.8 | .7 | .9 | .00 |
| 03:00 | .6 | 1.2 | 1.4 | 1.6 | 1.6 | 2.0 | 1.8 | .9 | .04 |
| 04:00 | 4.9 | 1.8 | 3.3 | 4.9 | 2.2 | 5.4 | .1 | 1.1 | -.03 |
| 05:00 | 6.8 | 2.5 | 4.6 | 7.0 | 3.0 | 7.5 | .4 | 1.5 | -.06 |
| 06:00 | 5.0 | 2.3 | 3.7 | 5.3 | 2.7 | 5.6 | 1.4 | 2.5 | -.03 |
| 07:00 | .9 | 1.1 | 1.3 | 1.2 | 1.5 | 1.7 | -1.2 | -1.8 | -.06 |
| 08:00 | 3.7 | 3.5 | 4.4 | 4.6 | 3.8 | 5.1 | -2.1 | -1.4 | -.17 |
| 09:00 | 1.9 | 1.4 | 2.2 | 2.9 | 1.9 | 3.3 | 1.6 | .7 | -.01 |
| 10:00 | 1.3 | 1.4 | 1.6 | 1.6 | 1.7 | 2.0 | -2.8 | -8.6 | -.10 |
| 11:00 | .4 | .9 | .9 | .9 | 1.5 | 1.5 | -3.3 | -3.1 | -.05 |
| 12:00 | 1.9 | 2.0 | 2.3 | 2.4 | 2.4 | 3.0 | -.2 | -3.1 | -.05 |
| 13:00 | 3.9 | 3.0 | 3.9 | 4.3 | 3.5 | 4.8 | -.3 | -5.3 | -.12 |
| 14:00 | 2.0 | 2.2 | 2.4 | 2.3 | 2.7 | 2.9 | -4.6 | -12.3 | -.20 |
| 15:00 | 3.5 | 3.1 | 3.7 | 4.2 | 3.7 | 4.8 | -2.4 | -3.2 | -.25 |
| 16:00 | 3.2 | 2.3 | 3.2 | 3.7 | 2.8 | 4.2 | -.9 | -4.4 | -.16 |
| 17:00 | 11.4 | 7.0 | 9.5 | 11.6 | 7.8 | 12.6 | -.3 | .5 | -.33 |
| 18:00 | 12.1 | 7.3 | 10.1 | 12.4 | 8.0 | 13.3 | .6 | 1.5 | -.22 |
| 19:00 | 12.4 | 6.9 | 10.1 | 12.7 | 7.5 | 13.5 | 1.1 | .6 | -.14 |
| 20:00 | 12.0 | 6.0 | 9.2 | 12.3 | 6.5 | 13.1 | 1.1 | .8 | -.07 |
| 21:00 | 11.1 | 5.0 | 8.2 | 11.3 | 5.6 | 12.0 | .5 | .4 | -.10 |
| 22:00 | 14.4 | 7.1 | 11.0 | 14.6 | 7.8 | 15.5 | -.5 | 1.1 | -.28 |
| 23:00 | 12.9 | 8.9 | 12.5 | 15.8 | 9.5 | 16.7 | 1.1 | -.2 | -.21 |
| Avg | .0 | 3.4 | 4.8 | 6.0 | 3.9 | 6.6 | -.3 | -1.3 | -.11 |
| Max | 14.4 | 8.9 | 12.5 | 15.8 | 9.5 | 16.7 | 1.8 | 2.5 | .04 |
| Hr. of Max | 22 | 23 | 23 | 23 | 23 | 23 | 03 | 06 | 03 |
| Min | .3 | .9 | .9 | .9 | 1.5 | 1.5 | -4.6 | -12.3 | -.33 |
| 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)

4/25/2015

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 | 3.2 | 4.6 | 6.0 | 3.8 | 6.5 | 11.0 | 5.9 |
| 01:00 | .02 | 4.1 | 4.4 | 6.4 | 4.6 | 6.3 | 5.8 | 4.8 |
| 02:00 | .04 | 7.3 | 7.3 | 11.7 | 4.6 | 6.5 | 8.0 | 6.3 |
| 03:00 | .05 | 2.7 | 5.0 | 4.4 | 3.5 | 4.7 | 10.5 | 7.5 |
| 04:00 | .11 | 4.6 | 7.1 | 8.5 | 5.4 | 9.2 | 7.2 | 2.4 |
| 05:00 | .20 | 9.6 | 11.4 | 15.6 | 10.3 | 15.3 | 12.6 | 5.2 |
| 06:00 | .15 | 8.7 | 11.7 | 15.6 | 8.7 | 13.8 | 14.8 | 12.6 |
| 07:00 | .01 | 4.8 | 4.8 | 4.6 | 5.4 | 5.6 | 13.6 | 16.7 |
| 08:00 | -.03 | 9.8 | 9.4 | 11.0 | 10.1 | 13.4 | 16.3 | 14.4 |
| 09:00 | -.02 | 6.0 | 8.5 | 8.9 | 6.6 | 10.0 | 22.7 | 17.4 |
| 10:00 | -.29 | 3.2 | 3.9 | 4.4 | 4.0 | 5.1 | 20.1 | 14.6 |
| 11:00 | -.05 | 3.7 | 3.2 | 3.4 | 5.2 | 3.9 | 28.9 | 31.8 |
| 12:00 | -.30 | 5.5 | 6.6 | 6.2 | 6.0 | 6.4 | 24.9 | 26.3 |
| 13:00 | -.52 | 8.0 | 8.5 | 8.9 | 9.3 | 9.8 | 22.3 | 16.6 |
| 14:00 | -.69 | 7.8 | 5.7 | 8.0 | 7.1 | 7.0 | 22.6 | 23.8 |
| 15:00 | -.35 | 8.2 | 9.4 | 9.4 | 9.1 | 10.5 | 22.0 | 19.8 |
| 16:00 | -.31 | 8.7 | 10.5 | 13.1 | 10.5 | 14.6 | 25.2 | 20.3 |
| 17:00 | -.05 | 17.4 | 21.5 | 24.7 | 19.6 | 26.1 | 15.8 | 9.1 |
| 18:00 | .09 | 21.5 | 22.2 | 26.1 | 20.7 | 25.9 | 17.8 | 11.2 |
| 19:00 | -.03 | 19.9 | 21.5 | 25.9 | 21.1 | 28.0 | 16.0 | 9.3 |
| 20:00 | .05 | 15.8 | 19.5 | 21.8 | 17.0 | 24.2 | 15.8 | 7.7 |
| 21:00 | -.02 | 15.8 | 19.0 | 22.7 | 17.4 | 22.9 | 14.8 | 7.6 |
| 22:00 | .06 | 18.3 | 24.3 | 25.4 | 20.5 | 27.8 | 15.8 | 8.5 |
| 23:00 | -.28 | 26.3 | 27.7 | 32.7 | 26.2 | 35.5 | 18.4 | 10.2 |
| Avg | -.09 | 10.0 | 11.6 | 13.6 | 10.7 | 14.1 | 16.8 | 12.9 |
| Max | .20 | 26.3 | 27.7 | 32.7 | 26.2 | 35.5 | 28.9 | 31.8 |
| Hr. of Max | 05 | 23 | 23 | 23 | 23 | 23 | 11 | 11 |
| Min | -.69 | 2.7 | 3.2 | 3.4 | 3.5 | 3.9 | 5.8 | 2.4 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | |