Date Printed: 01/15/2017 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

1/14/2017

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 | 12.9 | 13.6 | 13.7 | 13.8 | .72 | .81 | .94 | .09 | .22 |
| 01:00 | 12.4 | 13.3 | 13.4 | 13.6 | .93 | 1.04 | 1.26 | .11 | .34 |
| 02:00 | 11.9 | 12.8 | 12.9 | 13.2 | .91 | 1.09 | 1.38 | .18 | .47 |
| 03:00 | 11.5 | 12.3 | 12.6 | 13.0 | .86 | 1.15 | 1.53 | .29 | .67 |
| 04:00 | 11.4 | 12.1 | 12.5 | 12.9 | .76 | 1.10 | 1.51 | .34 | .74 |
| 05:00 | 11.2 | 12.0 | 12.3 | 13.1 | .81 | 1.11 | 1.87 | .29 | 1.05 |
| 06:00 | 11.0 | 11.9 | 12.3 | 13.0 | .88 | 1.32 | 1.99 | .44 | 1.11 |
| 07:00 | 10.9 | 11.7 | 12.0 | 12.5 | .80 | 1.11 | 1.60 | .31 | .80 |
| 08:00 | 11.4 | 11.7 | 11.7 | 12.2 | .27 | .33 | .77 | .06 | .50 |
| 09:00 | 12.7 | 12.6 | 12.7 | 13.0 | -.06 | .01 | .27 | .07 | .33 |
| 10:00 | 13.8 | 13.7 | 13.6 | 13.6 | -.14 | -.21 | -.18 | -.07 | -.05 |
| 11:00 | 14.8 | 14.6 | 14.3 | 14.4 | -.17 | -.44 | -.38 | -.27 | -.21 |
| 12:00 | 15.4 | 15.4 | 14.9 | 15.1 | .01 | -.46 | -.33 | -.47 | -.34 |
| 13:00 | 17.0 | 17.1 | 16.1 | 16.5 | .04 | -.94 | -.47 | -.98 | -.51 |
| 14:00 | 19.4 | 19.1 | 17.9 | 18.7 | -.35 | -1.50 | -.76 | -1.15 | -.41 |
| 15:00 | 19.5 | 19.4 | 19.1 | 19.0 | -.13 | -.41 | -.45 | -.28 | -.32 |
| 16:00 | 19.0 | 19.2 | 19.1 | 19.1 | .16 | .07 | .09 | -.10 | -.08 |
| 17:00 | 17.7 | 18.6 | 18.7 | 18.9 | .89 | 1.01 | 1.17 | .13 | .28 |
| 18:00 | 16.0 | 17.8 | 18.3 | 18.5 | 1.84 | 2.31 | 2.47 | .47 | .63 |
| 19:00 | 15.5 | 17.5 | 17.9 | 18.3 | 1.95 | 2.39 | 2.71 | .44 | .76 |
| 20:00 | 15.3 | 17.2 | 17.7 | 18.1 | 1.91 | 2.41 | 2.84 | .49 | .92 |
| 21:00 | 15.1 | 16.8 | 17.8 | 18.1 | 1.68 | 2.75 | 3.05 | 1.07 | 1.37 |
| 22:00 | 15.1 | 17.0 | 17.8 | 17.9 | 1.92 | 2.70 | 2.82 | .78 | .90 |
| 23:00 | 15.7 | 17.0 | 17.1 | 17.1 | 1.29 | 1.39 | 1.38 | .10 | .09 |
| Avg | 14.4 | 15.2 | 15.3 | 15.6 | .74 | .84 | 1.13 | .10 | .39 |
| Max | 19.5 | 19.4 | 19.1 | 19.1 | 1.95 | 2.75 | 3.05 | 1.07 | 1.37 |
| Hr. of Max | 15 | 15 | 16 | 16 | 19 | 21 | 21 | 21 | 21 |
| Min | 10.9 | 11.7 | 11.7 | 12.2 | -.35 | -1.50 | -.76 | -1.15 | -.51 |
| 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)

1/14/2017

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 | 12.3 | 13.3 | 12.5 | 11.0 | 97.6 | 99.4 | 10.9 | 11.6 | 0.009052 |
| 01:00 | 11.8 | 13.0 | 12.0 | 10.9 | 97.6 | 99.4 | 10.5 | 11.3 | 0.008727 |
| 02:00 | 11.3 | 12.5 | 11.5 | 10.9 | 97.5 | 99.5 | 10.2 | 11.0 | 0.008445 |
| 03:00 | 10.9 | 12.0 | 11.1 | 10.8 | 97.5 | 99.5 | 9.9 | 10.7 | 0.008231 |
| 04:00 | 10.8 | 11.8 | 11.0 | 10.8 | 97.6 | 99.5 | 9.9 | 10.6 | 0.00818 |
| 05:00 | 10.6 | 11.7 | 10.8 | 10.7 | 97.6 | 99.5 | 9.8 | 10.5 | 0.008088 |
| 06:00 | 10.4 | 11.6 | 10.6 | 10.7 | 97.7 | 99.5 | 9.7 | 10.4 | 0.007976 |
| 07:00 | 10.4 | 11.4 | 10.5 | 10.6 | 97.7 | 99.5 | 9.6 | 10.3 | 0.007938 |
| 08:00 | 10.9 | 11.4 | 11.0 | 10.6 | 97.6 | 99.6 | 9.9 | 10.3 | 0.008208 |
| 09:00 | 12.1 | 12.4 | 12.3 | 10.6 | 97.9 | 99.7 | 10.8 | 10.9 | 0.008947 |
| 10:00 | 13.3 | 13.4 | 13.5 | 10.6 | 98.2 | 99.8 | 11.5 | 11.6 | 0.009657 |
| 11:00 | 14.3 | 14.3 | 14.4 | 10.7 | 98.6 | 99.5 | 12.3 | 12.3 | 0.010318 |
| 12:00 | 14.8 | 14.9 | 15.0 | 10.9 | 98.0 | 98.7 | 12.7 | 12.8 | 0.010693 |
| 13:00 | 14.8 | 15.3 | 15.6 | 11.1 | 88.8 | 91.1 | 12.6 | 13.0 | 0.010731 |
| 14:00 | 14.3 | 14.2 | 16.0 | 11.3 | 73.5 | 74.7 | 12.1 | 12.1 | 0.01038 |
| 15:00 | 14.3 | 14.2 | 16.0 | 11.6 | 73.1 | 73.3 | 12.1 | 12.0 | 0.01036 |
| 16:00 | 14.1 | 14.0 | 15.8 | 11.8 | 74.5 | 73.2 | 12.0 | 11.9 | 0.010257 |
| 17:00 | 14.5 | 14.1 | 15.5 | 12.0 | 83.1 | 76.6 | 12.3 | 12.0 | 0.010505 |
| 18:00 | 14.4 | 14.1 | 14.9 | 12.0 | 92.0 | 80.4 | 12.3 | 12.1 | 0.01045 |
| 19:00 | 14.4 | 14.1 | 14.8 | 12.1 | 94.5 | 82.0 | 12.3 | 12.0 | 0.010441 |
| 20:00 | 14.4 | 13.9 | 14.7 | 12.0 | 96.1 | 82.4 | 12.4 | 11.9 | 0.010443 |
| 21:00 | 14.4 | 13.8 | 14.6 | 12.0 | 97.3 | 84.4 | 12.3 | 11.9 | 0.01043 |
| 22:00 | 14.3 | 13.4 | 14.5 | 12.0 | 96.6 | 81.1 | 12.3 | 11.6 | 0.010349 |
| 23:00 | 14.0 | 13.6 | 14.6 | 12.0 | 91.5 | 81.9 | 12.1 | 11.7 | 0.010204 |
| Avg | 13.0 | 13.3 | 13.5 | 11.2 | 93.0 | 90.6 | 11.4 | 11.5 | 0.009542 |
| Max | 14.8 | 15.3 | 16.0 | 12.1 | 98.6 | 99.8 | 12.7 | 13.0 | 0.010731 |
| Hr. of Max | 13 | 13 | 15 | 19 | 11 | 10 | 12 | 13 | 13 |
| Min | 10.4 | 11.4 | 10.5 | 10.6 | 73.1 | 73.2 | 9.6 | 10.3 | 0.007938 |
| 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)

1/14/2017

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 | 0.009664 | 14.3 | 15.3 | .00 | 29.53 | 1000.1 | -2.2 | .00 | 73.8 |
| 01:00 | 0.009452 | 13.8 | 15.0 | .00 | 29.53 | 999.9 | -1.8 | .00 | 72.1 |
| 02:00 | 0.00914 | 13.4 | 14.5 | .00 | 29.53 | 999.9 | -2.2 | .00 | 111.4 |
| 03:00 | 0.00889 | 13.1 | 14.1 | .00 | 29.52 | 999.8 | -2.0 | .00 | 147.5 |
| 04:00 | 0.008771 | 13.0 | 13.9 | .00 | 29.52 | 999.7 | -2.5 | .00 | 238.5 |
| 05:00 | 0.008698 | 12.8 | 13.8 | .00 | 29.52 | 999.7 | -1.3 | .00 | 108.1 |
| 06:00 | 0.008612 | 12.7 | 13.7 | .00 | 29.52 | 999.8 | -1.6 | .00 | 188.3 |
| 07:00 | 0.008533 | 12.6 | 13.5 | .00 | 29.52 | 999.8 | .1 | .00 | 93.8 |
| 08:00 | 0.008525 | 13.0 | 13.5 | .00 | 29.53 | 999.9 | 41.7 | .06 | 90.3 |
| 09:00 | 0.00908 | 14.2 | 14.4 | .00 | 29.53 | 1000.1 | 100.1 | .14 | 159.6 |
| 10:00 | 0.009732 | 15.3 | 15.4 | .00 | 29.54 | 1000.3 | 128.9 | .18 | 240.2 |
| 11:00 | 0.010304 | 16.3 | 16.3 | .00 | 29.52 | 999.8 | 211.5 | .30 | 229.1 |
| 12:00 | 0.010779 | 16.9 | 17.0 | .00 | 29.48 | 998.5 | 188.2 | .27 | 218.1 |
| 13:00 | 0.011051 | 16.9 | 17.4 | .00 | 29.45 | 997.4 | 337.5 | .48 | 217.5 |
| 14:00 | 0.010318 | 16.4 | 16.3 | .00 | 29.43 | 996.7 | 241.3 | .35 | 213.4 |
| 15:00 | 0.010307 | 16.3 | 16.2 | .00 | 29.42 | 996.4 | 127.7 | .18 | 222.2 |
| 16:00 | 0.010183 | 16.2 | 16.0 | .00 | 29.42 | 996.3 | 50.4 | .07 | 226.1 |
| 17:00 | 0.010255 | 16.5 | 16.2 | .00 | 29.42 | 996.2 | 8.9 | .01 | 230.9 |
| 18:00 | 0.010273 | 16.5 | 16.2 | .00 | 29.42 | 996.3 | -2.0 | .00 | 224.5 |
| 19:00 | 0.010252 | 16.4 | 16.2 | .00 | 29.42 | 996.3 | -1.9 | .00 | 219.3 |
| 20:00 | 0.01012 | 16.5 | 15.9 | .00 | 29.42 | 996.2 | -2.1 | .00 | 223.5 |
| 21:00 | 0.010073 | 16.4 | 15.9 | .00 | 29.41 | 996.0 | -2.1 | .00 | 216.6 |
| 22:00 | 0.009816 | 16.3 | 15.5 | .00 | 29.41 | 995.9 | -2.0 | .00 | 224.9 |
| 23:00 | 0.00993 | 16.1 | 15.6 | .00 | 29.41 | 995.8 | -2.0 | .00 | 262.7 |
| Avg | 0.009698 | 15.1 | 15.3 | .00 | 29.48 | 998.2 | 58.8 | .09 | 198.0 |
| Max | 0.011051 | 16.9 | 17.4 | .00 | 29.54 | 1000.3 | 337.5 | .48 | 262.7 |
| Hr. of Max | 13 | 13 | 13 | 23 | 10 | 10 | 13 | 13 | 23 |
| Min | 0.008525 | 12.6 | 13.5 | .00 | 29.41 | 995.8 | -2.5 | .00 | 72.1 |
| 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)

1/14/2017

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 | 52.6 | 57.9 | 54.2 | 48.6 | 11.9 | 8.6 | 5.0 | .7 | 2.7 |
| 01:00 | 30.3 | 10.8 | 45.7 | 358.8 | 48.6 | 29.6 | 14.9 | .4 | 1.1 |
| 02:00 | 49.4 | 357.4 | 234.2 | 345.3 | 41.0 | 39.6 | 40.6 | .1 | .3 |
| 03:00 | 269.4 | 295.6 | 244.5 | 279.5 | 28.0 | 32.4 | 21.8 | .6 | .9 |
| 04:00 | 244.3 | 230.7 | 241.3 | 227.4 | 43.5 | 15.2 | 9.6 | 1.4 | 2.7 |
| 05:00 | 241.5 | 225.8 | 254.8 | 222.2 | 36.5 | 25.3 | 16.5 | .2 | .7 |
| 06:00 | 245.5 | 237.4 | 237.8 | 233.5 | 47.2 | 11.9 | 7.1 | .7 | 1.7 |
| 07:00 | 218.3 | 208.4 | 248.8 | 207.1 | 28.9 | 28.3 | 27.3 | .0 | .4 |
| 08:00 | 89.0 | 261.4 | 156.9 | 256.6 | 37.8 | 29.3 | 30.2 | .2 | .2 |
| 09:00 | 247.9 | 245.7 | 217.9 | 242.3 | 37.8 | 18.4 | 12.3 | .6 | 1.5 |
| 10:00 | 268.0 | 265.5 | 247.3 | 260.3 | 35.8 | 21.8 | 19.1 | 1.4 | 2.1 |
| 11:00 | 247.7 | 248.7 | 235.6 | 244.6 | 30.1 | 19.1 | 15.5 | 3.0 | 3.6 |
| 12:00 | 233.9 | 234.9 | 222.1 | 230.7 | 24.9 | 20.0 | 18.3 | 3.1 | 3.9 |
| 13:00 | 227.3 | 227.1 | 220.7 | 223.3 | 17.6 | 14.1 | 12.2 | 4.8 | 6.0 |
| 14:00 | 221.4 | 219.9 | 213.9 | 216.3 | 19.7 | 14.2 | 10.3 | 5.8 | 7.7 |
| 15:00 | 228.9 | 226.5 | 223.8 | 222.7 | 18.5 | 13.5 | 10.4 | 4.8 | 6.6 |
| 16:00 | 237.3 | 236.8 | 229.6 | 232.6 | 17.3 | 10.7 | 7.8 | 3.0 | 5.2 |
| 17:00 | 239.1 | 236.2 | 233.5 | 232.2 | 14.0 | 8.4 | 5.2 | 2.5 | 4.6 |
| 18:00 | 251.1 | 244.0 | 231.6 | 239.5 | 13.8 | 6.0 | 5.1 | 1.8 | 3.2 |
| 19:00 | 242.1 | 248.3 | 222.7 | 243.4 | 6.6 | 7.4 | 5.7 | 2.8 | 3.7 |
| 20:00 | 227.7 | 249.6 | 232.7 | 244.6 | 24.8 | 9.3 | 8.7 | 2.0 | 3.7 |
| 21:00 | 249.7 | 256.3 | 226.2 | 251.4 | 17.9 | 8.7 | 7.0 | 1.9 | 3.2 |
| 22:00 | 259.5 | 263.4 | 228.2 | 258.7 | 10.7 | 9.9 | 8.7 | 2.3 | 3.8 |
| 23:00 | 281.1 | 286.1 | 262.1 | 279.7 | 23.4 | 16.5 | 13.0 | 2.8 | 4.6 |
| Avg | 246.0 | 250.0 | 231.0 | 246.0 | 26.5 | 17.4 | 13.8 | .0 | .0 |
| Max | 281.1 | 357.4 | 262.1 | 358.8 | 48.6 | 39.6 | 40.6 | 5.8 | 7.7 |
| Hr. of Max | 23 | 02 | 23 | 01 | 01 | 02 | 02 | 14 | 14 |
| Min | 30.3 | 10.8 | 45.7 | 48.6 | 6.6 | 6.0 | 5.0 | .0 | .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)

1/14/2017

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 | 3.8 | .7 | 2.7 | 3.8 | 1.1 | 4.0 | -.5 | -.2 | -.03 |
| 01:00 | 2.2 | .6 | 1.2 | 2.6 | 1.0 | 2.8 | .9 | 2.5 | .00 |
| 02:00 | .2 | .2 | .3 | .8 | .8 | 1.1 | 1.3 | 1.8 | .01 |
| 03:00 | .8 | .7 | .9 | 1.2 | 1.1 | 1.5 | 1.1 | -.4 | .01 |
| 04:00 | 3.2 | 1.6 | 2.8 | 3.3 | 2.0 | 3.5 | .5 | .1 | -.01 |
| 05:00 | 1.6 | .4 | .9 | 2.1 | .8 | 2.2 | 1.9 | .2 | .03 |
| 06:00 | 3.0 | .8 | 1.8 | 3.1 | 1.5 | 3.3 | 1.9 | .3 | .05 |
| 07:00 | 1.5 | .0 | .9 | 1.8 | .8 | 2.0 | 1.2 | .5 | .02 |
| 08:00 | 1.1 | .3 | .7 | 1.2 | .9 | 1.5 | 1.1 | .4 | .00 |
| 09:00 | 2.4 | .7 | 1.6 | 2.5 | 1.3 | 2.7 | 3.2 | -.2 | .09 |
| 10:00 | 2.6 | 1.9 | 2.5 | 2.9 | 2.2 | 3.1 | -3.0 | -4.5 | -.14 |
| 11:00 | 4.0 | 3.2 | 3.8 | 4.2 | 3.7 | 4.5 | -.6 | -2.6 | -.11 |
| 12:00 | 4.6 | 3.5 | 4.2 | 4.9 | 3.9 | 5.3 | 1.0 | -2.7 | -.04 |
| 13:00 | 6.6 | 5.0 | 6.1 | 6.8 | 5.4 | 7.3 | .1 | -3.3 | -.08 |
| 14:00 | 9.4 | 6.1 | 7.9 | 9.5 | 6.7 | 10.1 | 3.7 | -2.3 | .23 |
| 15:00 | 8.1 | 5.0 | 6.8 | 8.2 | 5.6 | 8.7 | 1.4 | -.8 | -.03 |
| 16:00 | 6.7 | 3.1 | 5.3 | 6.7 | 3.6 | 7.2 | 1.2 | -.2 | .01 |
| 17:00 | 6.1 | 2.6 | 4.7 | 6.1 | 3.0 | 6.5 | -.8 | -.4 | -.06 |
| 18:00 | 4.8 | 1.9 | 3.2 | 4.8 | 2.3 | 5.1 | 1.7 | .2 | .05 |
| 19:00 | 5.4 | 2.8 | 3.7 | 5.4 | 3.2 | 5.7 | -.2 | .0 | -.02 |
| 20:00 | 3.7 | 2.1 | 3.7 | 3.8 | 2.5 | 4.0 | .4 | .1 | -.01 |
| 21:00 | 5.3 | 1.9 | 3.2 | 5.4 | 2.3 | 5.7 | 1.8 | .2 | .07 |
| 22:00 | 5.6 | 2.4 | 3.9 | 5.7 | 2.8 | 5.9 | .5 | .4 | .03 |
| 23:00 | 6.2 | 3.1 | 4.8 | 6.4 | 3.4 | 6.5 | -1.0 | -1.4 | -.14 |
| Avg | .0 | 2.1 | 3.2 | 4.3 | 2.6 | 4.6 | .8 | -.5 | .00 |
| Max | 9.4 | 6.1 | 7.9 | 9.5 | 6.7 | 10.1 | 3.7 | 2.5 | .23 |
| Hr. of Max | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 01 | 14 |
| Min | .2 | .0 | .3 | .8 | .8 | 1.1 | -3.0 | -4.5 | -.14 |
| 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)

1/14/2017

Interval: 001h

| | 73_VSSpd_060m | 79_PkWsH_015m | 80_PkWsH_035m | 81_PkWsH_060m | 84_SigPhi_015m | 85_SigPhi_060m | 86_SonicTemp_015m | 87_SonicTemp_060m |
|---|---|---|---|---|---|---|---|---|
| Hour | MPH | MPH | MPH | MPH | DEG | DEG | DEGC | DEGC |
| 00:00 | -.01 | 3.2 | 6.0 | 7.3 | 12.9 | 2.9 | 14.5 | 14.4 |
| 01:00 | .12 | 2.7 | 6.9 | 6.0 | 8.9 | 5.3 | 14.1 | 14.2 |
| 02:00 | .03 | 1.4 | 1.8 | 2.3 | 6.9 | 7.1 | 13.5 | 13.8 |
| 03:00 | -.02 | 3.0 | 3.4 | 3.2 | 6.8 | 5.3 | 13.1 | 13.5 |
| 04:00 | .00 | 4.4 | 6.6 | 6.0 | 7.7 | 3.2 | 12.9 | 13.4 |
| 05:00 | .01 | 2.5 | 3.0 | 6.4 | 9.7 | 4.4 | 12.7 | 13.6 |
| 06:00 | .02 | 2.5 | 3.9 | 4.8 | 5.4 | 3.7 | 12.5 | 13.6 |
| 07:00 | .00 | 1.4 | 2.7 | 6.2 | 8.1 | 10.8 | 12.4 | 13.0 |
| 08:00 | .01 | 2.5 | 2.5 | 3.4 | 8.6 | 7.1 | 12.4 | 12.6 |
| 09:00 | -.01 | 3.0 | 3.4 | 6.4 | 16.6 | 5.5 | 13.4 | 13.4 |
| 10:00 | -.25 | 4.8 | 4.8 | 5.5 | 15.8 | 12.7 | 14.6 | 14.1 |
| 11:00 | -.22 | 8.0 | 8.0 | 8.5 | 15.3 | 10.6 | 15.6 | 15.0 |
| 12:00 | -.37 | 9.2 | 9.8 | 10.1 | 16.8 | 13.3 | 16.4 | 15.7 |
| 13:00 | -.51 | 12.4 | 12.4 | 13.5 | 13.3 | 9.7 | 18.0 | 17.3 |
| 14:00 | -.51 | 22.9 | 21.8 | 23.6 | 16.1 | 8.9 | 20.0 | 19.3 |
| 15:00 | -.23 | 17.6 | 23.1 | 21.8 | 13.8 | 8.2 | 20.2 | 19.6 |
| 16:00 | -.07 | 8.9 | 10.8 | 11.9 | 12.3 | 6.2 | 20.1 | 19.7 |
| 17:00 | -.06 | 5.3 | 9.2 | 11.9 | 6.3 | 3.4 | 19.5 | 19.4 |
| 18:00 | .01 | 3.7 | 9.2 | 11.7 | 5.0 | 3.6 | 18.7 | 19.1 |
| 19:00 | -.02 | 5.0 | 6.4 | 9.4 | 2.9 | 3.9 | 18.4 | 18.8 |
| 20:00 | .00 | 5.3 | 8.7 | 10.1 | 4.3 | 3.4 | 18.1 | 18.7 |
| 21:00 | .00 | 4.4 | 6.9 | 8.7 | 4.1 | 4.4 | 17.6 | 18.6 |
| 22:00 | .01 | 5.5 | 8.7 | 10.5 | 5.1 | 5.9 | 17.7 | 18.4 |
| 23:00 | -.24 | 7.8 | 10.5 | 15.1 | 13.8 | 10.1 | 17.8 | 17.6 |
| Avg | -.10 | 6.1 | 7.9 | 9.3 | 9.9 | 6.7 | 16.0 | 16.1 |
| Max | .12 | 22.9 | 23.1 | 23.6 | 16.8 | 13.3 | 20.2 | 19.7 |
| Hr. of Max | 01 | 14 | 15 | 14 | 12 | 12 | 15 | 16 |
| Min | -.51 | 1.4 | 1.8 | 2.3 | 2.9 | 2.9 | 12.4 | 12.6 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | |