Date Printed: 08/15/2016 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

8/14/2016

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 | 22.7 | 24.3 | 25.2 | 26.0 | 1.55 | 2.44 | 3.29 | .89 | 1.74 |
| 01:00 | 22.2 | 23.7 | 24.3 | 25.1 | 1.51 | 2.09 | 2.90 | .58 | 1.38 |
| 02:00 | 21.8 | 22.9 | 23.4 | 24.4 | 1.14 | 1.68 | 2.61 | .55 | 1.48 |
| 03:00 | 21.3 | 22.5 | 23.2 | 24.3 | 1.17 | 1.92 | 2.98 | .75 | 1.81 |
| 04:00 | 20.9 | 22.1 | 22.7 | 23.6 | 1.22 | 1.82 | 2.65 | .60 | 1.42 |
| 05:00 | 20.7 | 21.8 | 22.3 | 23.0 | 1.13 | 1.56 | 2.29 | .44 | 1.16 |
| 06:00 | 20.5 | 21.6 | 21.8 | 22.5 | 1.05 | 1.30 | 1.92 | .25 | .87 |
| 07:00 | 20.7 | 21.6 | 21.9 | 22.3 | .85 | 1.19 | 1.59 | .34 | .74 |
| 08:00 | 23.9 | 23.7 | 23.6 | 23.9 | -.25 | -.38 | -.04 | -.13 | .21 |
| 09:00 | 26.5 | 25.8 | 25.5 | 25.4 | -.66 | -.98 | -1.08 | -.32 | -.41 |
| 10:00 | 28.4 | 27.5 | 27.2 | 27.0 | -.96 | -1.29 | -1.40 | -.33 | -.44 |
| 11:00 | 30.0 | 28.8 | 28.4 | 28.3 | -1.13 | -1.59 | -1.72 | -.45 | -.59 |
| 12:00 | 30.9 | 29.6 | 29.3 | 29.2 | -1.29 | -1.64 | -1.72 | -.35 | -.44 |
| 13:00 | 32.1 | 30.7 | 30.3 | 30.1 | -1.47 | -1.86 | -2.01 | -.39 | -.54 |
| 14:00 | 32.9 | 31.3 | 31.0 | 30.9 | -1.53 | -1.89 | -1.99 | -.35 | -.46 |
| 15:00 | 33.8 | 32.2 | 31.9 | 31.7 | -1.57 | -1.92 | -2.08 | -.35 | -.51 |
| 16:00 | 34.2 | 32.9 | 32.4 | 32.2 | -1.32 | -1.74 | -1.93 | -.42 | -.62 |
| 17:00 | 34.2 | 33.2 | 32.8 | 32.6 | -.94 | -1.33 | -1.54 | -.38 | -.60 |
| 18:00 | 33.8 | 33.2 | 32.8 | 32.7 | -.69 | -1.02 | -1.15 | -.34 | -.47 |
| 19:00 | 30.5 | 31.7 | 32.0 | 32.3 | 1.20 | 1.47 | 1.75 | .27 | .55 |
| 20:00 | 27.5 | 29.1 | 30.4 | 31.0 | 1.66 | 2.91 | 3.54 | 1.26 | 1.88 |
| 21:00 | 26.4 | 28.1 | 28.6 | 29.0 | 1.75 | 2.22 | 2.63 | .47 | .88 |
| 22:00 | 25.8 | 27.9 | 28.3 | 28.8 | 2.10 | 2.53 | 3.01 | .42 | .91 |
| 23:00 | 24.8 | 26.7 | 27.0 | 27.5 | 1.90 | 2.26 | 2.70 | .36 | .81 |
| Avg | 26.9 | 27.2 | 27.3 | 27.7 | .27 | .41 | .72 | .14 | .45 |
| Max | 34.2 | 33.2 | 32.8 | 32.7 | 2.10 | 2.91 | 3.54 | 1.26 | 1.88 |
| Hr. of Max | 17 | 18 | 18 | 18 | 22 | 20 | 20 | 20 | 20 |
| Min | 20.5 | 21.6 | 21.8 | 22.3 | -1.57 | -1.92 | -2.08 | -.45 | -.62 |
| 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)

8/14/2016

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 | 19.9 | 19.8 | 20.8 | 28.5 | 86.3 | 78.0 | 17.1 | 16.9 | 0.01506 |
| 01:00 | 19.8 | 19.9 | 20.6 | 28.3 | 88.4 | 81.1 | 17.0 | 17.0 | 0.014929 |
| 02:00 | 19.6 | 19.9 | 20.3 | 28.0 | 89.6 | 85.2 | 16.8 | 17.0 | 0.014755 |
| 03:00 | 19.4 | 20.0 | 20.1 | 27.8 | 91.3 | 88.0 | 16.7 | 17.2 | 0.01461 |
| 04:00 | 19.2 | 20.0 | 19.8 | 27.6 | 92.3 | 89.7 | 16.5 | 17.2 | 0.014431 |
| 05:00 | 19.2 | 20.0 | 19.7 | 27.4 | 93.1 | 91.8 | 16.4 | 17.3 | 0.014365 |
| 06:00 | 19.1 | 19.9 | 19.6 | 27.2 | 93.5 | 92.4 | 16.3 | 17.2 | 0.01427 |
| 07:00 | 19.2 | 19.7 | 19.7 | 27.0 | 93.1 | 91.4 | 16.5 | 17.0 | 0.014373 |
| 08:00 | 20.0 | 19.1 | 21.3 | 26.9 | 80.9 | 77.5 | 17.1 | 16.2 | 0.015137 |
| 09:00 | 19.9 | 19.2 | 22.1 | 26.7 | 68.9 | 68.7 | 16.9 | 16.2 | 0.015024 |
| 10:00 | 19.8 | 19.3 | 22.7 | 26.7 | 61.2 | 62.7 | 16.7 | 16.2 | 0.014967 |
| 11:00 | 19.9 | 19.4 | 23.2 | 26.8 | 56.4 | 58.2 | 16.7 | 16.3 | 0.015066 |
| 12:00 | 19.8 | 19.4 | 23.5 | 27.0 | 53.2 | 55.9 | 16.6 | 16.3 | 0.01498 |
| 13:00 | 19.4 | 19.1 | 23.7 | 27.4 | 48.7 | 51.8 | 16.2 | 16.0 | 0.014704 |
| 14:00 | 19.4 | 19.1 | 23.9 | 28.0 | 46.6 | 49.9 | 16.1 | 15.9 | 0.01468 |
| 15:00 | 18.7 | 18.3 | 23.7 | 28.5 | 42.4 | 45.2 | 15.4 | 15.1 | 0.014072 |
| 16:00 | 17.9 | 17.5 | 23.3 | 28.8 | 39.4 | 41.3 | 14.7 | 14.4 | 0.013376 |
| 17:00 | 16.9 | 16.6 | 22.6 | 29.2 | 37.1 | 38.2 | 13.8 | 13.5 | 0.012586 |
| 18:00 | 17.2 | 16.7 | 22.8 | 29.4 | 38.5 | 38.7 | 14.1 | 13.7 | 0.012849 |
| 19:00 | 19.0 | 17.4 | 22.8 | 29.5 | 52.1 | 43.9 | 15.9 | 14.3 | 0.014329 |
| 20:00 | 19.4 | 18.1 | 22.1 | 29.5 | 63.1 | 53.0 | 16.3 | 15.0 | 0.014609 |
| 21:00 | 19.5 | 19.1 | 21.8 | 29.4 | 67.8 | 59.6 | 16.5 | 16.0 | 0.014721 |
| 22:00 | 20.1 | 20.0 | 22.0 | 29.2 | 72.9 | 64.1 | 17.2 | 16.9 | 0.01524 |
| 23:00 | 20.5 | 20.3 | 21.9 | 29.0 | 79.2 | 70.0 | 17.6 | 17.3 | 0.015604 |
| Avg | 19.3 | 19.1 | 21.8 | 28.1 | 68.2 | 65.7 | 16.3 | 16.1 | 0.014531 |
| Max | 20.5 | 20.3 | 23.9 | 29.5 | 93.5 | 92.4 | 17.6 | 17.3 | 0.015604 |
| Hr. of Max | 23 | 23 | 14 | 20 | 06 | 06 | 23 | 23 | 23 |
| Min | 16.9 | 16.6 | 19.6 | 26.7 | 37.1 | 38.2 | 13.8 | 13.5 | 0.012586 |
| 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)

8/14/2016

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 | 0.014934 | 23.3 | 23.1 | .00 | 29.15 | 987.1 | -2.6 | .00 | 289.5 |
| 01:00 | 0.015018 | 23.1 | 23.3 | .00 | 29.15 | 987.1 | -2.4 | .00 | 330.1 |
| 02:00 | 0.015031 | 22.9 | 23.3 | .00 | 29.15 | 987.2 | -2.7 | .00 | 297.9 |
| 03:00 | 0.015138 | 22.6 | 23.4 | .00 | 29.14 | 986.8 | -2.3 | .00 | 288.3 |
| 04:00 | 0.015114 | 22.4 | 23.4 | .00 | 29.14 | 986.8 | -1.8 | .00 | 298.8 |
| 05:00 | 0.015178 | 22.3 | 23.5 | .00 | 29.15 | 987.2 | -2.5 | .00 | 288.3 |
| 06:00 | 0.015047 | 22.2 | 23.3 | .00 | 29.17 | 987.8 | -1.5 | .00 | 24.9 |
| 07:00 | 0.014863 | 22.3 | 23.1 | .00 | 29.19 | 988.6 | 43.6 | .06 | 352.0 |
| 08:00 | 0.014298 | 23.5 | 22.2 | .00 | 29.20 | 989.0 | 262.3 | .38 | 204.3 |
| 09:00 | 0.014419 | 23.3 | 22.4 | .00 | 29.21 | 989.4 | 472.4 | .68 | 213.0 |
| 10:00 | 0.014489 | 23.3 | 22.5 | .00 | 29.22 | 989.7 | 675.0 | .97 | 230.8 |
| 11:00 | 0.014576 | 23.4 | 22.7 | .00 | 29.24 | 990.1 | 764.0 | 1.10 | 226.8 |
| 12:00 | 0.01463 | 23.3 | 22.8 | .00 | 29.24 | 990.1 | 752.6 | 1.08 | 223.6 |
| 13:00 | 0.014388 | 22.9 | 22.4 | .00 | 29.22 | 989.6 | 882.5 | 1.27 | 241.1 |
| 14:00 | 0.014413 | 22.8 | 22.4 | .00 | 29.20 | 988.9 | 922.2 | 1.32 | 242.7 |
| 15:00 | 0.013717 | 21.9 | 21.3 | .00 | 29.18 | 988.1 | 874.2 | 1.25 | 254.6 |
| 16:00 | 0.013034 | 20.8 | 20.3 | .00 | 29.16 | 987.4 | 758.7 | 1.09 | 237.7 |
| 17:00 | 0.012304 | 19.6 | 19.1 | .00 | 29.15 | 987.1 | 432.3 | .62 | 233.8 |
| 18:00 | 0.01242 | 20.0 | 19.3 | .00 | 29.14 | 986.8 | 295.2 | .42 | 257.7 |
| 19:00 | 0.01295 | 22.2 | 20.1 | .00 | 29.14 | 986.8 | 105.7 | .15 | 279.7 |
| 20:00 | 0.013508 | 22.7 | 21.0 | .00 | 29.16 | 987.6 | 4.8 | .01 | 315.1 |
| 21:00 | 0.014343 | 22.9 | 22.3 | .00 | 29.19 | 988.5 | -2.4 | .00 | 346.8 |
| 22:00 | 0.015165 | 23.7 | 23.5 | .00 | 29.21 | 989.4 | -2.2 | .00 | 24.3 |
| 23:00 | 0.015424 | 24.2 | 23.9 | .00 | 29.22 | 989.6 | -2.3 | .00 | 18.8 |
| Avg | 0.01435 | 22.6 | 22.3 | .00 | 29.18 | 988.2 | 301.0 | .43 | 278.0 |
| Max | 0.015424 | 24.2 | 23.9 | .00 | 29.24 | 990.1 | 922.2 | 1.32 | 352.0 |
| Hr. of Max | 23 | 23 | 23 | 23 | 12 | 12 | 14 | 14 | 07 |
| Min | 0.012304 | 19.6 | 19.1 | .00 | 29.14 | 986.8 | -2.7 | .00 | 18.8 |
| 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)

8/14/2016

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 | 208.7 | 214.4 | 288.5 | 213.6 | 30.8 | 75.4 | 22.2 | .5 | .0 |
| 01:00 | 51.5 | 84.2 | 318.5 | 58.6 | 54.9 | 46.3 | 24.6 | .6 | .9 |
| 02:00 | 131.4 | 155.6 | 292.7 | 166.4 | 55.2 | 34.7 | 36.8 | .5 | .1 |
| 03:00 | 226.0 | 226.0 | 279.3 | 222.0 | 19.9 | 42.7 | 10.6 | .5 | .4 |
| 04:00 | 264.1 | 230.2 | 306.7 | 226.5 | 25.8 | 27.8 | 11.8 | .4 | .6 |
| 05:00 | 145.2 | 208.6 | 288.0 | 216.7 | 30.7 | 50.5 | 27.9 | .6 | .4 |
| 06:00 | 68.6 | 79.2 | 15.7 | 65.9 | 49.0 | 15.3 | 11.5 | .5 | 1.3 |
| 07:00 | 49.2 | 80.7 | 339.5 | 58.1 | 48.4 | 23.1 | 25.7 | .3 | .7 |
| 08:00 | 222.5 | 232.6 | 212.4 | 230.9 | 34.2 | 43.7 | 51.2 | 1.2 | 1.3 |
| 09:00 | 225.1 | 228.7 | 219.5 | 223.1 | 30.1 | 25.0 | 24.4 | 3.0 | 4.0 |
| 10:00 | 235.5 | 233.8 | 238.3 | 227.1 | 33.9 | 25.3 | 22.1 | 3.7 | 4.8 |
| 11:00 | 235.9 | 234.8 | 232.5 | 228.2 | 39.3 | 28.6 | 22.7 | 4.3 | 6.0 |
| 12:00 | 227.2 | 225.3 | 229.8 | 219.0 | 26.8 | 20.2 | 16.8 | 6.3 | 8.4 |
| 13:00 | 241.9 | 236.2 | 246.4 | 229.3 | 31.1 | 25.9 | 21.9 | 5.8 | 7.6 |
| 14:00 | 248.9 | 246.5 | 249.5 | 239.3 | 37.8 | 30.0 | 24.1 | 4.5 | 5.8 |
| 15:00 | 256.8 | 251.8 | 258.8 | 244.6 | 33.5 | 28.1 | 25.4 | 5.0 | 6.6 |
| 16:00 | 242.6 | 238.9 | 240.1 | 233.0 | 37.3 | 32.9 | 28.1 | 4.5 | 6.1 |
| 17:00 | 236.3 | 232.7 | 239.7 | 226.2 | 36.9 | 26.8 | 20.7 | 4.0 | 5.6 |
| 18:00 | 264.3 | 255.8 | 260.2 | 249.2 | 30.6 | 22.3 | 20.8 | 2.8 | 3.9 |
| 19:00 | 263.4 | 257.6 | 279.3 | 251.0 | 19.9 | 16.6 | 8.5 | 1.6 | 3.2 |
| 20:00 | 55.8 | 92.1 | 312.0 | 73.6 | 18.3 | 41.2 | 24.6 | .8 | .5 |
| 21:00 | 56.1 | 76.4 | 345.3 | 64.1 | 32.3 | 17.1 | 12.4 | .8 | 2.1 |
| 22:00 | 55.3 | 71.7 | 20.3 | 59.2 | 41.2 | 16.1 | 12.3 | .8 | 1.9 |
| 23:00 | 61.9 | 63.9 | 17.4 | 51.3 | 25.1 | 11.0 | 7.1 | .8 | 1.8 |
| Avg | 227.0 | 212.0 | 279.0 | 216.0 | 34.3 | 30.3 | 21.4 | .0 | .0 |
| Max | 264.3 | 257.6 | 345.3 | 251.0 | 55.2 | 75.4 | 51.2 | 6.3 | 8.4 |
| Hr. of Max | 18 | 19 | 21 | 19 | 02 | 00 | 08 | 12 | 12 |
| Min | 49.2 | 63.9 | 15.7 | 51.3 | 18.3 | 11.0 | 7.1 | .3 | .0 |
| 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)

8/14/2016

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 | 2.0 | .6 | .3 | 2.1 | .9 | 2.3 | -1.2 | -.5 | -.02 |
| 01:00 | .4 | .9 | 1.1 | .4 | 1.1 | .7 | .4 | -.1 | .01 |
| 02:00 | .7 | 1.0 | .5 | .8 | 1.2 | 1.2 | -.5 | -1.3 | -.02 |
| 03:00 | 2.6 | .5 | .5 | 2.7 | .8 | 2.9 | .1 | .0 | .00 |
| 04:00 | 2.1 | .6 | .7 | 2.3 | .8 | 2.5 | .8 | .3 | .01 |
| 05:00 | 1.1 | .9 | .7 | 1.4 | 1.2 | 1.7 | .2 | 1.0 | -.01 |
| 06:00 | 1.6 | .7 | 1.4 | 1.7 | .9 | 1.9 | 3.1 | .3 | .05 |
| 07:00 | .7 | .3 | .8 | .9 | .7 | 1.2 | 2.4 | -1.3 | .03 |
| 08:00 | 1.9 | 1.3 | 1.6 | 2.1 | 1.8 | 2.4 | -1.9 | -3.0 | -.11 |
| 09:00 | 4.5 | 3.4 | 4.2 | 4.7 | 4.0 | 5.2 | .0 | -1.5 | -.16 |
| 10:00 | 5.5 | 4.3 | 5.3 | 5.9 | 4.8 | 6.5 | -4.0 | -5.0 | -.47 |
| 11:00 | 7.1 | 5.2 | 6.7 | 7.7 | 5.7 | 8.4 | 2.2 | -.8 | -.09 |
| 12:00 | 9.8 | 6.9 | 8.8 | 10.2 | 7.5 | 10.8 | -1.4 | -3.6 | -.44 |
| 13:00 | 9.0 | 6.7 | 8.4 | 9.7 | 7.2 | 10.4 | -1.2 | -1.1 | -.37 |
| 14:00 | 6.6 | 5.7 | 6.8 | 7.3 | 6.2 | 8.0 | -2.6 | -3.2 | -.47 |
| 15:00 | 7.7 | 5.8 | 7.3 | 8.4 | 6.3 | 9.1 | -.7 | .4 | -.34 |
| 16:00 | 7.3 | 5.4 | 7.0 | 8.0 | 6.0 | 8.7 | 3.3 | 3.3 | -.02 |
| 17:00 | 6.9 | 4.9 | 6.3 | 7.6 | 5.3 | 8.2 | 1.3 | .0 | -.07 |
| 18:00 | 4.6 | 3.2 | 4.2 | 4.9 | 3.5 | 5.3 | 3.6 | 4.0 | -.02 |
| 19:00 | 4.5 | 1.8 | 3.4 | 4.6 | 2.0 | 4.8 | -.2 | .4 | -.08 |
| 20:00 | .5 | .9 | .8 | .8 | 1.1 | 1.2 | -.8 | .0 | -.03 |
| 21:00 | 3.0 | 1.4 | 2.2 | 3.1 | 1.5 | 3.3 | 1.1 | .1 | .02 |
| 22:00 | 3.2 | 1.2 | 2.0 | 3.3 | 1.3 | 3.5 | 1.0 | -.9 | .02 |
| 23:00 | 3.1 | .9 | 1.9 | 3.2 | 1.1 | 3.4 | 2.2 | 2.7 | .03 |
| Avg | .0 | 2.7 | 3.5 | 4.3 | 3.0 | 4.7 | .3 | -.4 | -.11 |
| Max | 9.8 | 6.9 | 8.8 | 10.2 | 7.5 | 10.8 | 3.6 | 4.0 | .05 |
| Hr. of Max | 12 | 12 | 12 | 12 | 12 | 12 | 18 | 18 | 06 |
| Min | .4 | .3 | .3 | .4 | .7 | .7 | -4.0 | -5.0 | -.47 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "D" (1000 Area)

8/14/2016

Interval: 001h

| | 73_VSSpd_060m | 79_PkWsH_015m | 80_PkWsH_035m | 81_PkWsH_060m | 84_SigPhi_015m | 85_SigPhi_060m | 36_SonicTemp_015m | 37_SonicTemp_060m |
|---|---|---|---|---|---|---|---|---|
| Hour | MPH | MPH | MPH | MPH | DEG | DEG | DEGC | DEGC |
| 00:00 | -.02 | 1.8 | 2.3 | 4.6 | 7.4 | 3.8 | 25.7 | 27.2 |
| 01:00 | .00 | 3.0 | 3.7 | 2.3 | 7.6 | 9.9 | 25.1 | 26.3 |
| 02:00 | -.04 | 3.0 | 1.8 | 4.1 | 6.3 | 12.5 | 24.4 | 25.7 |
| 03:00 | .01 | 2.5 | 2.3 | 7.6 | 7.6 | 2.9 | 23.9 | 25.6 |
| 04:00 | .01 | 2.1 | 2.3 | 4.4 | 6.3 | 3.5 | 23.6 | 24.8 |
| 05:00 | .02 | 3.2 | 3.2 | 3.4 | 8.4 | 6.0 | 23.4 | 24.3 |
| 06:00 | .02 | 3.7 | 5.3 | 3.2 | 8.4 | 5.6 | 23.1 | 23.8 |
| 07:00 | -.03 | 1.4 | 2.3 | 2.1 | 9.3 | 6.9 | 23.1 | 23.6 |
| 08:00 | -.16 | 5.3 | 6.0 | 6.2 | 18.9 | 11.0 | 25.1 | 25.0 |
| 09:00 | -.30 | 9.6 | 9.8 | 10.3 | 20.0 | 17.1 | 27.1 | 26.3 |
| 10:00 | -.68 | 8.7 | 10.3 | 12.1 | 19.3 | 17.4 | 28.7 | 27.8 |
| 11:00 | -.31 | 13.5 | 14.0 | 15.6 | 21.7 | 16.9 | 30.0 | 29.0 |
| 12:00 | -.80 | 20.6 | 27.0 | 30.0 | 17.6 | 12.2 | 30.7 | 29.8 |
| 13:00 | -.42 | 15.8 | 16.7 | 17.9 | 16.9 | 13.9 | 31.7 | 30.7 |
| 14:00 | -.58 | 15.8 | 16.9 | 16.5 | 20.2 | 18.2 | 32.4 | 31.4 |
| 15:00 | -.12 | 22.4 | 19.5 | 16.7 | 20.2 | 17.3 | 33.2 | 32.1 |
| 16:00 | .13 | 16.0 | 16.9 | 17.6 | 22.1 | 18.7 | 33.7 | 32.6 |
| 17:00 | -.15 | 14.2 | 14.4 | 14.7 | 20.6 | 15.6 | 34.0 | 33.0 |
| 18:00 | .20 | 9.8 | 13.5 | 12.6 | 23.3 | 17.3 | 34.0 | 33.1 |
| 19:00 | .00 | 7.3 | 8.2 | 13.1 | 13.5 | 6.4 | 32.7 | 32.7 |
| 20:00 | .00 | 2.5 | 2.3 | 4.4 | 7.8 | 5.6 | 30.2 | 31.8 |
| 21:00 | -.01 | 4.1 | 5.3 | 6.2 | 10.3 | 7.0 | 29.3 | 30.0 |
| 22:00 | -.02 | 5.3 | 6.2 | 6.6 | 11.9 | 10.5 | 29.2 | 29.8 |
| 23:00 | .16 | 2.3 | 3.9 | 8.5 | 9.4 | 5.1 | 28.1 | 28.7 |
| Avg | -.13 | 8.1 | 8.9 | 10.0 | 14.0 | 10.9 | 28.4 | 28.5 |
| Max | .20 | 22.4 | 27.0 | 30.0 | 23.3 | 18.7 | 34.0 | 33.1 |
| Hr. of Max | 18 | 15 | 12 | 12 | 18 | 16 | 18 | 18 |
| Min | -.80 | 1.4 | 1.8 | 2.1 | 6.3 | 2.9 | 23.1 | 23.6 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | |