Date Printed: 11/09/2014 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

11/8/2014

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 | .9 | 2.4 | 2.7 | 3.5 | 1.54 | 1.85 | 2.57 | .30 | 1.03 |
| 01:00 | .3 | 1.8 | 2.4 | 3.0 | 1.51 | 2.11 | 2.64 | .61 | 1.13 |
| 02:00 | .4 | 1.9 | 2.2 | 2.7 | 1.48 | 1.84 | 2.32 | .36 | .84 |
| 03:00 | .6 | 1.8 | 2.0 | 2.4 | 1.29 | 1.42 | 1.83 | .14 | .55 |
| 04:00 | .2 | 1.8 | 2.0 | 2.2 | 1.63 | 1.87 | 2.05 | .23 | .41 |
| 05:00 | -.3 | .7 | 1.1 | 1.4 | 1.07 | 1.40 | 1.79 | .33 | .72 |
| 06:00 | -.3 | -.2 | .4 | 1.2 | .15 | .71 | 1.49 | .56 | 1.34 |
| 07:00 | -.1 | -.1 | .2 | .5 | .00 | .34 | .68 | .34 | .68 |
| 08:00 | 2.3 | 1.9 | 1.7 | 1.8 | -.41 | -.61 | -.48 | -.20 | -.07 |
| 09:00 | 5.7 | 5.2 | 4.9 | 4.8 | -.51 | -.76 | -.88 | -.26 | -.38 |
| 10:00 | 8.6 | 7.9 | 7.6 | 7.5 | -.72 | -.95 | -1.05 | -.23 | -.33 |
| 11:00 | 11.5 | 10.7 | 10.4 | 10.3 | -.80 | -1.09 | -1.17 | -.29 | -.37 |
| 12:00 | 12.9 | 12.1 | 11.8 | 11.6 | -.81 | -1.11 | -1.23 | -.30 | -.43 |
| 13:00 | 14.3 | 13.6 | 13.3 | 13.1 | -.70 | -1.04 | -1.18 | -.33 | -.48 |
| 14:00 | 14.4 | 14.1 | 13.8 | 13.7 | -.34 | -.62 | -.74 | -.29 | -.40 |
| 15:00 | 14.2 | 14.0 | 13.8 | 13.7 | -.18 | -.39 | -.46 | -.21 | -.28 |
| 16:00 | 13.6 | 13.7 | 13.6 | 13.6 | .07 | -.08 | -.07 | -.15 | -.14 |
| 17:00 | 11.7 | 13.0 | 13.1 | 13.2 | 1.32 | 1.40 | 1.51 | .08 | .19 |
| 18:00 | 10.3 | 12.0 | 12.6 | 12.8 | 1.76 | 2.29 | 2.58 | .54 | .82 |
| 19:00 | 9.5 | 11.3 | 11.7 | 12.4 | 1.83 | 2.27 | 2.92 | .43 | 1.09 |
| 20:00 | 7.8 | 10.1 | 11.0 | 11.8 | 2.30 | 3.21 | 4.04 | .91 | 1.74 |
| 21:00 | 5.9 | 8.9 | 10.3 | 11.2 | 2.98 | 4.40 | 5.27 | 1.42 | 2.29 |
| 22:00 | 4.9 | 7.6 | 8.8 | 10.0 | 2.68 | 3.91 | 5.09 | 1.24 | 2.42 |
| 23:00 | 4.5 | 6.7 | 7.6 | 8.8 | 2.22 | 3.04 | 4.33 | .82 | 2.11 |
| Avg | 6.4 | 7.2 | 7.5 | 7.8 | .81 | 1.06 | 1.41 | .25 | .60 |
| Max | 14.4 | 14.1 | 13.8 | 13.7 | 2.98 | 4.40 | 5.27 | 1.42 | 2.42 |
| Hr. of Max | 14 | 14 | 15 | 15 | 21 | 21 | 21 | 21 | 22 |
| Min | -.3 | -.2 | .2 | .5 | -.81 | -1.11 | -1.23 | -.33 | -.48 |
| 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)

11/8/2014

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 | -.2 | .9 | .2 | 11.0 | 93.1 | 90.6 | 4.8 | 5.1 | 0.003823 |
| 01:00 | -.7 | .7 | -.4 | 10.8 | 93.4 | 92.6 | 4.6 | 5.1 | 0.003678 |
| 02:00 | -.6 | .7 | -.2 | 10.6 | 93.7 | 92.5 | 4.6 | 5.1 | 0.003717 |
| 03:00 | -.4 | .7 | -.1 | 10.4 | 93.9 | 92.8 | 4.7 | 5.1 | 0.003771 |
| 04:00 | -.8 | .8 | -.5 | 10.2 | 93.9 | 93.8 | 4.6 | 5.1 | 0.003667 |
| 05:00 | -1.2 | -.1 | -.9 | 10.1 | 94.3 | 94.8 | 4.4 | 4.8 | 0.003543 |
| 06:00 | -1.1 | -.9 | -.9 | 9.9 | 94.7 | 95.1 | 4.5 | 4.5 | 0.003564 |
| 07:00 | -1.0 | -.9 | -.7 | 9.8 | 94.4 | 95.3 | 4.5 | 4.5 | 0.003602 |
| 08:00 | 1.1 | .6 | 1.5 | 9.7 | 92.1 | 91.9 | 5.2 | 5.0 | 0.004195 |
| 09:00 | 2.8 | 2.2 | 3.8 | 9.6 | 82.4 | 81.9 | 5.8 | 5.6 | 0.004756 |
| 10:00 | 2.6 | 2.1 | 4.6 | 9.8 | 67.0 | 67.6 | 5.7 | 5.5 | 0.004718 |
| 11:00 | 2.7 | 2.1 | 5.6 | 10.0 | 55.4 | 56.0 | 5.7 | 5.5 | 0.004742 |
| 12:00 | 2.4 | 2.0 | 5.9 | 10.2 | 49.6 | 50.6 | 5.6 | 5.4 | 0.004665 |
| 13:00 | 1.1 | .7 | 5.5 | 10.5 | 41.5 | 41.9 | 5.1 | 4.9 | 0.00428 |
| 14:00 | .8 | .2 | 5.3 | 10.9 | 40.0 | 39.3 | 4.9 | 4.7 | 0.004169 |
| 15:00 | .7 | .3 | 5.2 | 11.2 | 40.5 | 39.6 | 4.9 | 4.8 | 0.004156 |
| 16:00 | 1.7 | 1.2 | 5.7 | 11.5 | 45.0 | 43.0 | 5.3 | 5.1 | 0.004453 |
| 17:00 | 4.0 | 1.7 | 6.6 | 11.6 | 60.2 | 46.7 | 6.2 | 5.3 | 0.005219 |
| 18:00 | 4.7 | 1.9 | 6.5 | 11.7 | 68.9 | 50.6 | 6.5 | 5.4 | 0.005457 |
| 19:00 | 4.5 | 2.4 | 6.1 | 11.7 | 71.7 | 54.9 | 6.5 | 5.6 | 0.005374 |
| 20:00 | 4.2 | 2.8 | 5.4 | 11.6 | 78.6 | 61.3 | 6.4 | 5.8 | 0.005259 |
| 21:00 | 3.2 | 3.0 | 4.1 | 11.6 | 83.5 | 67.0 | 6.0 | 5.8 | 0.004908 |
| 22:00 | 2.8 | 3.2 | 3.5 | 11.4 | 87.1 | 74.6 | 5.8 | 6.0 | 0.004763 |
| 23:00 | 2.7 | 3.2 | 3.3 | 11.3 | 88.6 | 78.7 | 5.8 | 5.9 | 0.004719 |
| Avg | 1.5 | 1.3 | 3.1 | 10.7 | 75.1 | 70.5 | 5.3 | 5.2 | 0.004383 |
| Max | 4.7 | 3.2 | 6.6 | 11.7 | 94.7 | 95.3 | 6.5 | 6.0 | 0.005457 |
| Hr. of Max | 18 | 23 | 17 | 19 | 06 | 07 | 19 | 22 | 18 |
| Min | -1.2 | -.9 | -.9 | 9.6 | 40.0 | 39.3 | 4.4 | 4.5 | 0.003543 |
| 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)

11/8/2014

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 | 0.004152 | 6.0 | 6.5 | .00 | 29.15 | 987.3 | -2.2 | .00 | 20.7 |
| 01:00 | 0.004066 | 5.8 | 6.4 | .00 | 29.15 | 987.1 | -2.4 | .00 | 33.8 |
| 02:00 | 0.004083 | 5.9 | 6.4 | .00 | 29.14 | 986.8 | -2.7 | .00 | 44.7 |
| 03:00 | 0.004088 | 5.9 | 6.4 | .00 | 29.12 | 986.1 | -2.2 | .00 | 39.0 |
| 04:00 | 0.004119 | 5.8 | 6.5 | .00 | 29.11 | 985.8 | -2.4 | .00 | 44.0 |
| 05:00 | 0.00385 | 5.6 | 6.1 | .00 | 29.11 | 985.8 | -2.7 | .00 | 257.6 |
| 06:00 | 0.00362 | 5.6 | 5.7 | .00 | 29.12 | 986.1 | -1.9 | .00 | 231.4 |
| 07:00 | 0.003634 | 5.7 | 5.7 | .00 | 29.13 | 986.5 | 46.8 | .07 | 233.1 |
| 08:00 | 0.004062 | 6.6 | 6.4 | .00 | 29.12 | 986.3 | 256.2 | .37 | 126.2 |
| 09:00 | 0.004557 | 7.5 | 7.2 | .00 | 29.11 | 985.9 | 375.9 | .54 | 116.0 |
| 10:00 | 0.00453 | 7.4 | 7.1 | .00 | 29.10 | 985.6 | 525.0 | .75 | 204.5 |
| 11:00 | 0.004547 | 7.5 | 7.1 | .00 | 29.09 | 985.0 | 524.6 | .75 | 235.6 |
| 12:00 | 0.004516 | 7.3 | 7.1 | .00 | 29.06 | 984.3 | 535.3 | .77 | 218.9 |
| 13:00 | 0.004127 | 6.7 | 6.5 | .00 | 29.03 | 983.0 | 478.3 | .69 | 219.7 |
| 14:00 | 0.004011 | 6.5 | 6.3 | .00 | 29.02 | 982.7 | 243.1 | .35 | 220.9 |
| 15:00 | 0.004013 | 6.5 | 6.3 | .00 | 29.02 | 982.9 | 144.5 | .21 | 236.4 |
| 16:00 | 0.004275 | 7.0 | 6.7 | .00 | 29.03 | 983.0 | 63.4 | .09 | 230.6 |
| 17:00 | 0.004425 | 8.2 | 6.9 | .00 | 29.03 | 983.1 | 6.8 | .01 | 246.8 |
| 18:00 | 0.004501 | 8.6 | 7.1 | .00 | 29.04 | 983.4 | -2.1 | .00 | 287.2 |
| 19:00 | 0.004648 | 8.4 | 7.3 | .00 | 29.06 | 984.0 | -2.3 | .00 | 280.0 |
| 20:00 | 0.004789 | 8.3 | 7.5 | .00 | 29.06 | 984.3 | -1.7 | .00 | 282.6 |
| 21:00 | 0.004829 | 7.7 | 7.6 | .00 | 29.09 | 985.0 | -2.2 | .00 | 246.1 |
| 22:00 | 0.004908 | 7.5 | 7.7 | .00 | 29.10 | 985.4 | -2.2 | .00 | 299.5 |
| 23:00 | 0.004889 | 7.4 | 7.7 | .00 | 29.09 | 985.1 | -2.3 | .00 | 350.4 |
| Avg | 0.004302 | 6.9 | 6.8 | .00 | 29.09 | 985.0 | 132.1 | .19 | 256.0 |
| Max | 0.004908 | 8.6 | 7.7 | .00 | 29.15 | 987.3 | 535.3 | .77 | 350.4 |
| Hr. of Max | 22 | 18 | 23 | 23 | 01 | 00 | 12 | 12 | 23 |
| Min | 0.00362 | 5.6 | 5.7 | .00 | 29.02 | 982.7 | -2.7 | .00 | 20.7 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "D" (1000 Area)

11/8/2014

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 | 69.5 | 67.3 | 21.3 | 64.5 | 34.2 | 17.9 | 6.9 | .7 | 1.7 |
| 01:00 | 42.1 | 62.0 | 32.3 | 59.2 | 41.3 | 12.7 | 8.4 | .8 | 1.7 |
| 02:00 | 66.2 | 38.0 | 45.8 | 33.5 | 19.5 | 17.0 | 14.7 | .9 | 1.8 |
| 03:00 | 61.1 | 76.4 | 39.9 | 73.9 | 19.5 | 12.9 | 9.1 | 1.3 | 2.4 |
| 04:00 | 49.6 | 56.0 | 43.3 | 53.2 | 39.3 | 13.7 | 8.9 | .7 | 1.9 |
| 05:00 | 238.8 | 61.5 | 260.7 | 45.6 | 31.7 | 30.3 | 49.0 | 1.1 | .1 |
| 06:00 | 251.2 | 225.4 | 237.6 | 232.4 | 13.5 | 13.6 | 31.1 | 1.7 | 1.1 |
| 07:00 | 244.8 | 232.2 | 242.7 | 237.4 | 39.0 | 20.6 | 24.2 | 1.8 | 1.7 |
| 08:00 | 98.7 | 72.9 | 135.7 | 69.8 | 31.5 | 28.4 | 21.9 | 1.1 | 1.3 |
| 09:00 | 121.2 | 124.3 | 126.9 + | 124.7 | 47.3 | 57.8 | 62.0 | .9 | .7 |
| 10:00 | 209.5 | 211.9 | 208.5 | 214.4 | 44.7 | 37.6 | 29.0 | 2.7 | 3.1 |
| 11:00 | 243.8 | 241.6 | 242.0 | 243.5 | 28.3 | 23.9 | 20.9 | 4.1 | 4.8 |
| 12:00 | 228.8 | 227.6 | 226.7 | 230.4 | 24.7 | 19.3 | 17.2 | 6.0 | 7.4 |
| 13:00 | 227.4 | 226.7 | 227.0 | 229.4 | 23.1 | 19.8 | 17.0 | 6.5 | 8.4 |
| 14:00 | 228.2 | 225.1 | 227.1 | 227.9 | 27.6 | 19.7 | 16.2 | 4.5 | 6.1 |
| 15:00 | 237.9 | 234.3 | 242.8 | 236.7 | 22.0 | 17.5 | 12.8 | 3.9 | 5.6 |
| 16:00 | 232.3 | 227.0 | 236.6 | 229.9 | 15.2 | 10.6 | 7.1 | 3.3 | 5.2 |
| 17:00 | 246.0 | 239.9 | 249.1 | 241.7 | 14.9 | 10.3 | 6.2 | .9 | 2.0 |
| 18:00 | 257.0 | 266.8 | 284.8 | 268.7 | 26.1 | 13.9 | 9.0 | .5 | 1.2 |
| 19:00 | 233.5 | 252.4 | 274.7 | 253.6 | 23.7 | 21.2 | 16.1 | .2 | .8 |
| 20:00 | 264.6 | 273.2 | 277.0 | 273.5 | 41.9 | 26.1 | 10.3 | .8 | 1.2 |
| 21:00 | 239.6 | 268.8 | 251.1 | 270.3 | 14.7 | 16.6 | 10.4 | 1.5 | 2.2 |
| 22:00 | 247.8 | 244.6 | 287.0 | 246.3 | 57.3 | 16.1 | 14.8 | .5 | 2.1 |
| 23:00 | 131.6 | 222.8 | 336.0 | 225.1 | 50.9 | 22.5 | 35.1 | .1 | .3 |
| Avg | 225.0 | 228.0 | 259.0 | 238.0 | 30.5 | 20.8 | 19.1 | .0 | .0 |
| Max | 264.6 | 273.2 | 336.0 | 273.5 | 57.3 | 57.8 | 62.0 | 6.5 | 8.4 |
| Hr. of Max | 20 | 20 | 23 | 20 | 22 | 09 | 09 | 13 | 13 |
| Min | 42.1 | 38.0 | 21.3 | 33.5 | 13.5 | 10.3 | 6.2 | .1 | .1 |
| 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)

11/8/2014

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 | 2.3 | .8 | 1.8 | 2.6 | 1.2 | 3.1 | .1 | .8 | -.01 |
| 01:00 | 2.0 | .9 | 1.8 | 2.1 | 1.2 | 2.7 | 4.1 | .5 | .09 |
| 02:00 | 1.7 | 1.1 | 1.9 | 1.8 | 1.5 | 2.4 | 2.4 | 1.4 | .06 |
| 03:00 | 3.2 | 1.6 | 2.7 | 3.3 | 1.9 | 3.9 | -.9 | -.2 | -.06 |
| 04:00 | 2.7 | .8 | 2.0 | 2.8 | 1.3 | 3.3 | 1.8 | -.2 | .02 |
| 05:00 | .3 | 1.1 | .9 | .5 | 1.7 | 1.1 | -1.0 | -.6 | -.03 |
| 06:00 | .3 | 1.7 | 1.1 | .3 | 2.3 | .9 | .0 | -.5 | -.01 |
| 07:00 | 1.4 | 1.9 | 2.0 | 1.8 | 2.5 | 2.4 | -1.2 | 1.0 | -.05 |
| 08:00 | 1.3 | 1.2 | 1.4 | 1.4 | 1.9 | 2.1 | .2 | -4.2 | .00 |
| 09:00 | .7 | 1.2 | 1.3 | 1.2 | 2.0 | 2.0 | -1.5 | 5.0 | .00 |
| 10:00 | 3.6 | 3.4 | 3.7 | 3.9 | 4.1 | 4.7 | -.7 | -4.0 | -.09 |
| 11:00 | 5.4 | 4.6 | 5.3 | 5.8 | 5.2 | 6.6 | -1.8 | -1.4 | -.24 |
| 12:00 | 8.4 | 6.5 | 7.8 | 8.7 | 7.3 | 9.6 | -1.3 | -.6 | -.32 |
| 13:00 | 10.0 | 7.1 | 9.0 | 10.4 | 7.9 | 11.3 | 1.2 | -.2 | -.07 |
| 14:00 | 7.4 | 4.9 | 6.5 | 7.7 | 5.6 | 8.4 | 1.1 | 1.5 | -.07 |
| 15:00 | 7.0 | 4.2 | 5.9 | 7.2 | 4.8 | 7.8 | -.4 | 1.5 | -.17 |
| 16:00 | 6.5 | 3.4 | 5.3 | 6.5 | 4.0 | 7.1 | -.8 | .3 | -.12 |
| 17:00 | 3.4 | 1.0 | 2.0 | 3.5 | 1.5 | 3.9 | .0 | .8 | .00 |
| 18:00 | 2.9 | .7 | 1.3 | 3.0 | 1.1 | 3.3 | 1.9 | 2.6 | .04 |
| 19:00 | 1.7 | .3 | .9 | 2.1 | .7 | 2.4 | 1.1 | .9 | .01 |
| 20:00 | 3.1 | 1.0 | 1.5 | 3.5 | 1.5 | 3.7 | 1.1 | 1.9 | .00 |
| 21:00 | 4.4 | 1.6 | 2.7 | 4.6 | 2.1 | 4.9 | .6 | 2.6 | -.01 |
| 22:00 | 3.0 | .8 | 2.2 | 3.5 | 1.2 | 3.8 | 3.0 | 2.1 | .06 |
| 23:00 | 1.0 | .6 | 1.2 | 1.3 | 1.0 | 1.8 | 2.9 | 2.1 | .05 |
| Avg | .0 | 2.2 | 3.0 | 3.7 | 2.7 | 4.3 | .5 | .5 | -.04 |
| Max | 10.0 | 7.1 | 9.0 | 10.4 | 7.9 | 11.3 | 4.1 | 5.0 | .09 |
| Hr. of Max | 13 | 13 | 13 | 13 | 13 | 13 | 01 | 09 | 01 |
| Min | .3 | .3 | .9 | .3 | .7 | .9 | -1.8 | -4.2 | -.32 |
| 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)

11/8/2014

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 | 5.7 | 6.2 | 5.7 | 3.8 | 4.7 | 9.8 | 3.9 |
| 01:00 | .02 | 3.4 | 3.7 | 3.7 | 3.5 | 4.1 | 8.9 | 4.6 |
| 02:00 | .06 | 2.3 | 3.7 | 5.5 | 2.5 | 4.1 | 6.1 | 4.6 |
| 03:00 | -.01 | 3.4 | 4.8 | 6.4 | 3.7 | 7.0 | 7.2 | 3.3 |
| 04:00 | -.02 | 3.4 | 5.3 | 6.6 | 3.4 | 5.5 | 9.5 | 3.3 |
| 05:00 | .01 | 3.0 | 3.2 | 2.7 | 3.7 | 2.7 | 5.6 | 8.6 |
| 06:00 | -.01 | 3.9 | 2.7 | 1.6 | 3.7 | 2.2 | 4.9 | 7.2 |
| 07:00 | .04 | 4.4 | 4.4 | 3.7 | 4.9 | 4.4 | 9.6 | 3.6 |
| 08:00 | -.20 | 4.1 | 5.3 | 5.3 | 5.3 | 5.7 | 21.9 | 15.7 |
| 09:00 | .17 | 4.8 | 4.4 | 8.0 | 5.5 | 5.3 | 28.6 | 29.9 |
| 10:00 | -.37 | 9.4 | 10.1 | 10.5 | 10.1 | 13.1 | 21.7 | 21.7 |
| 11:00 | -.32 | 11.9 | 14.7 | 15.6 | 12.7 | 13.6 | 17.5 | 16.5 |
| 12:00 | -.30 | 14.2 | 15.3 | 15.6 | 15.7 | 16.6 | 15.8 | 15.6 |
| 13:00 | -.23 | 15.8 | 22.0 | 21.3 | 19.2 | 20.9 | 16.1 | 12.0 |
| 14:00 | .08 | 13.3 | 21.5 | 22.2 | 14.2 | 16.1 | 16.7 | 11.4 |
| 15:00 | .03 | 11.9 | 12.6 | 12.8 | 12.3 | 14.8 | 15.4 | 10.5 |
| 16:00 | .01 | 8.5 | 9.6 | 10.5 | 9.8 | 11.1 | 11.7 | 5.4 |
| 17:00 | .06 | 3.7 | 6.4 | 9.4 | 4.2 | 7.4 | 6.0 | 4.0 |
| 18:00 | .14 | 1.6 | 4.1 | 6.2 | 2.0 | 6.3 | 7.2 | 5.4 |
| 19:00 | .04 | 1.1 | 2.5 | 6.0 | 1.7 | 5.5 | 10.3 | 7.5 |
| 20:00 | .11 | 3.4 | 5.5 | 8.0 | 4.1 | 8.9 | 8.6 | 5.0 |
| 21:00 | .19 | 5.5 | 5.5 | 10.1 | 3.9 | 8.4 | 6.6 | 6.5 |
| 22:00 | .14 | 3.7 | 5.7 | 7.3 | 4.1 | 8.8 | 8.5 | 6.0 |
| 23:00 | .09 | 3.0 | 3.2 | 5.5 | 3.1 | 5.3 | 7.7 | 10.4 |
| Avg | -.01 | 6.1 | 7.6 | 8.8 | 6.5 | 8.4 | 11.7 | 9.3 |
| Max | .19 | 15.8 | 22.0 | 22.2 | 19.2 | 20.9 | 28.6 | 29.9 |
| Hr. of Max | 21 | 13 | 13 | 14 | 13 | 13 | 09 | 09 |
| Min | -.37 | 1.1 | 2.5 | 1.6 | 1.7 | 2.2 | 4.9 | 3.3 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | |