Date Printed: 10/31/2016 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

10/30/2016

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 | 12.7 | 15.0 | 16.1 | 18.5 | 2.24 | 3.34 | 5.74 | 1.11 | 3.50 |
| 01:00 | 12.1 | 14.2 | 15.1 | 17.2 | 2.11 | 3.02 | 5.14 | .91 | 3.03 |
| 02:00 | 11.7 | 13.6 | 14.2 | 15.9 | 1.87 | 2.54 | 4.19 | .67 | 2.32 |
| 03:00 | 11.0 | 13.0 | 13.7 | 14.9 | 2.02 | 2.67 | 3.90 | .65 | 1.87 |
| 04:00 | 10.4 | 12.3 | 12.9 | 14.2 | 1.89 | 2.50 | 3.75 | .60 | 1.86 |
| 05:00 | 9.9 | 11.8 | 12.7 | 14.1 | 1.90 | 2.80 | 4.21 | .90 | 2.31 |
| 06:00 | 9.6 | 11.0 | 11.8 | 13.2 | 1.41 | 2.23 | 3.69 | .82 | 2.28 |
| 07:00 | 9.5 | 10.9 | 11.4 | 12.6 | 1.45 | 1.93 | 3.10 | .48 | 1.66 |
| 08:00 | 10.2 | 11.1 | 11.5 | 12.7 | .93 | 1.33 | 2.55 | .40 | 1.62 |
| 09:00 | 12.5 | 12.4 | 12.5 | 14.1 | -.11 | .06 | 1.66 | .16 | 1.77 |
| 10:00 | 16.2 | 15.8 | 15.7 | 16.3 | -.39 | -.51 | .08 | -.12 | .46 |
| 11:00 | 20.9 | 20.0 | 19.7 | 19.6 | -.88 | -1.20 | -1.31 | -.32 | -.43 |
| 12:00 | 23.9 | 22.9 | 22.6 | 22.4 | -1.00 | -1.34 | -1.46 | -.34 | -.47 |
| 13:00 | 26.9 | 25.7 | 25.3 | 25.1 | -1.23 | -1.61 | -1.76 | -.38 | -.53 |
| 14:00 | 28.0 | 26.8 | 26.4 | 26.3 | -1.20 | -1.58 | -1.72 | -.38 | -.52 |
| 15:00 | 28.9 | 27.8 | 27.4 | 27.3 | -1.12 | -1.52 | -1.64 | -.40 | -.52 |
| 16:00 | 28.5 | 27.7 | 27.4 | 27.2 | -.77 | -1.12 | -1.25 | -.35 | -.47 |
| 17:00 | 27.5 | 27.2 | 26.9 | 26.9 | -.36 | -.60 | -.67 | -.24 | -.32 |
| 18:00 | 24.7 | 25.9 | 25.9 | 26.0 | 1.11 | 1.16 | 1.22 | .05 | .11 |
| 19:00 | 20.6 | 23.6 | 24.4 | 24.9 | 2.93 | 3.80 | 4.27 | .87 | 1.34 |
| 20:00 | 18.4 | 20.9 | 21.6 | 23.8 | 2.46 | 3.23 | 5.45 | .76 | 2.99 |
| 21:00 | 16.6 | 19.1 | 19.8 | 21.4 | 2.47 | 3.22 | 4.83 | .76 | 2.36 |
| 22:00 | 15.1 | 17.7 | 18.9 | 21.4 | 2.63 | 3.80 | 6.32 | 1.17 | 3.69 |
| 23:00 | 14.2 | 16.4 | 17.6 | 20.1 | 2.23 | 3.43 | 5.95 | 1.20 | 3.72 |
| Avg | 17.5 | 18.5 | 18.8 | 19.8 | .94 | 1.32 | 2.34 | .37 | 1.40 |
| Max | 28.9 | 27.8 | 27.4 | 27.3 | 2.93 | 3.80 | 6.32 | 1.20 | 3.72 |
| Hr. of Max | 15 | 15 | 16 | 15 | 19 | 22 | 22 | 23 | 23 |
| Min | 9.5 | 10.9 | 11.4 | 12.6 | -1.23 | -1.61 | -1.76 | -.40 | -.53 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 10/31/2016 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

10/30/2016

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 | 9.2 | 10.1 | 10.4 | 18.7 | 80.1 | 73.7 | 8.8 | 9.3 | 0.007415 |
| 01:00 | 9.1 | 10.1 | 10.1 | 18.6 | 82.7 | 77.4 | 8.8 | 9.3 | 0.007343 |
| 02:00 | 9.0 | 10.0 | 9.9 | 18.4 | 84.4 | 80.1 | 8.7 | 9.3 | 0.007291 |
| 03:00 | 8.8 | 10.0 | 9.5 | 18.3 | 87.5 | 83.1 | 8.7 | 9.3 | 0.007222 |
| 04:00 | 8.6 | 10.2 | 9.2 | 18.1 | 89.6 | 88.1 | 8.6 | 9.5 | 0.007113 |
| 05:00 | 8.3 | 10.1 | 8.8 | 18.0 | 90.9 | 90.5 | 8.4 | 9.4 | 0.006953 |
| 06:00 | 8.1 | 9.8 | 8.6 | 17.8 | 91.4 | 93.7 | 8.3 | 9.3 | 0.006847 |
| 07:00 | 8.0 | 9.8 | 8.5 | 17.6 | 91.6 | 94.0 | 8.2 | 9.3 | 0.006828 |
| 08:00 | 8.7 | 9.9 | 9.2 | 17.5 | 91.7 | 93.7 | 8.6 | 9.3 | 0.007158 |
| 09:00 | 10.2 | 10.0 | 11.0 | 17.3 | 87.4 | 86.8 | 9.5 | 9.4 | 0.007938 |
| 10:00 | 11.1 | 10.7 | 12.8 | 17.3 | 73.6 | 73.2 | 10.0 | 9.7 | 0.008462 |
| 11:00 | 10.9 | 10.6 | 14.2 | 17.3 | 53.8 | 55.6 | 9.7 | 9.5 | 0.00836 |
| 12:00 | 11.1 | 10.7 | 15.3 | 17.4 | 45.5 | 47.1 | 9.7 | 9.5 | 0.008481 |
| 13:00 | 10.3 | 10.2 | 15.9 | 17.7 | 36.4 | 38.6 | 9.2 | 9.1 | 0.008124 |
| 14:00 | 9.3 | 9.4 | 15.6 | 18.0 | 31.9 | 34.2 | 8.6 | 8.6 | 0.007629 |
| 15:00 | 8.7 | 8.5 | 15.4 | 18.4 | 29.0 | 30.5 | 8.2 | 8.1 | 0.007314 |
| 16:00 | 7.7 | 7.6 | 14.7 | 18.8 | 27.9 | 28.9 | 7.7 | 7.7 | 0.006865 |
| 17:00 | 7.2 | 7.1 | 14.0 | 19.1 | 28.4 | 28.7 | 7.5 | 7.4 | 0.006616 |
| 18:00 | 8.3 | 7.8 | 13.8 | 19.3 | 36.3 | 32.6 | 8.1 | 7.8 | 0.007102 |
| 19:00 | 9.2 | 8.8 | 13.0 | 19.5 | 49.0 | 40.0 | 8.7 | 8.4 | 0.007506 |
| 20:00 | 9.4 | 9.6 | 12.4 | 19.5 | 56.9 | 49.5 | 8.9 | 8.9 | 0.00759 |
| 21:00 | 9.5 | 9.8 | 11.9 | 19.4 | 63.8 | 56.0 | 8.9 | 9.1 | 0.007597 |
| 22:00 | 9.4 | 9.9 | 11.3 | 19.3 | 69.8 | 61.2 | 8.9 | 9.2 | 0.007554 |
| 23:00 | 9.4 | 9.8 | 11.0 | 19.2 | 74.0 | 66.2 | 8.9 | 9.1 | 0.007532 |
| Avg | 9.1 | 9.6 | 11.9 | 18.4 | 64.7 | 62.6 | 8.7 | 9.0 | 0.007452 |
| Max | 11.1 | 10.7 | 15.9 | 19.5 | 91.7 | 94.0 | 10.0 | 9.7 | 0.008481 |
| Hr. of Max | 12 | 12 | 13 | 20 | 08 | 07 | 10 | 10 | 12 |
| Min | 7.2 | 7.1 | 8.5 | 17.3 | 27.9 | 28.7 | 7.5 | 7.4 | 0.006616 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 10/31/2016 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

10/30/2016

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 | 0.007882 | 11.7 | 12.4 | .00 | 29.24 | 990.3 | -2.3 | .00 | 132.1 |
| 01:00 | 0.007886 | 11.6 | 12.4 | .00 | 29.24 | 990.3 | -2.8 | .00 | 86.4 |
| 02:00 | 0.007823 | 11.5 | 12.3 | .00 | 29.24 | 990.4 | -2.3 | .00 | 84.3 |
| 03:00 | 0.007832 | 11.4 | 12.3 | .00 | 29.25 | 990.4 | -2.4 | .00 | 76.9 |
| 04:00 | 0.007926 | 11.2 | 12.5 | .00 | 29.24 | 990.3 | -3.4 | .00 | 109.6 |
| 05:00 | 0.00786 | 10.9 | 12.4 | .00 | 29.25 | 990.4 | -2.5 | .00 | 221.1 |
| 06:00 | 0.007718 | 10.8 | 12.1 | .00 | 29.25 | 990.7 | -2.9 | .00 | 136.1 |
| 07:00 | 0.007721 | 10.8 | 12.1 | .00 | 29.25 | 990.6 | -.5 | .00 | 94.4 |
| 08:00 | 0.00778 | 11.3 | 12.2 | .00 | 29.26 | 990.8 | 55.4 | .08 | 94.4 |
| 09:00 | 0.007832 | 12.5 | 12.3 | .00 | 29.28 | 991.4 | 129.2 | .19 | 146.7 |
| 10:00 | 0.00821 | 13.3 | 12.9 | .00 | 29.27 | 991.3 | 346.1 | .50 | 155.6 |
| 11:00 | 0.008185 | 13.1 | 12.9 | .00 | 29.26 | 990.9 | 495.1 | .71 | 185.5 |
| 12:00 | 0.008265 | 13.3 | 13.0 | .00 | 29.24 | 990.2 | 584.0 | .84 | 225.1 |
| 13:00 | 0.008025 | 12.8 | 12.6 | .00 | 29.21 | 989.1 | 678.2 | .97 | 222.0 |
| 14:00 | 0.007623 | 12.0 | 12.0 | .00 | 29.17 | 987.9 | 614.1 | .88 | 229.2 |
| 15:00 | 0.007204 | 11.5 | 11.3 | .00 | 29.15 | 987.2 | 589.0 | .84 | 237.1 |
| 16:00 | 0.006783 | 10.8 | 10.6 | .00 | 29.14 | 986.9 | 380.9 | .55 | 259.7 |
| 17:00 | 0.006545 | 10.4 | 10.3 | .00 | 29.14 | 987.0 | 193.5 | .28 | 269.4 |
| 18:00 | 0.006862 | 11.1 | 10.8 | .00 | 29.15 | 987.2 | 22.1 | .03 | 262.4 |
| 19:00 | 0.007315 | 11.8 | 11.5 | .00 | 29.17 | 987.8 | -2.2 | .00 | 54.9 |
| 20:00 | 0.007696 | 11.9 | 12.1 | .00 | 29.18 | 988.2 | -1.9 | .00 | 93.1 |
| 21:00 | 0.007788 | 11.9 | 12.2 | .00 | 29.18 | 988.3 | -1.7 | .00 | 96.8 |
| 22:00 | 0.007831 | 11.9 | 12.3 | .00 | 29.19 | 988.4 | -2.3 | .00 | 162.2 |
| 23:00 | 0.007773 | 11.8 | 12.2 | .00 | 29.19 | 988.4 | -2.3 | .00 | 175.8 |
| Avg | 0.007682 | 11.7 | 12.1 | .00 | 29.21 | 989.4 | 169.1 | .24 | 153.0 |
| Max | 0.008265 | 13.3 | 13.0 | .00 | 29.28 | 991.4 | 678.2 | .97 | 269.4 |
| Hr. of Max | 12 | 12 | 12 | 23 | 09 | 09 | 13 | 13 | 17 |
| Min | 0.006545 | 10.4 | 10.3 | .00 | 29.14 | 986.9 | -3.4 | .00 | 54.9 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 10/31/2016 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

10/30/2016

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 | 303.8 | 226.8 | 210.8 | 223.0 | 29.4 | 45.4 | 4.7 | .1 | .7 |
| 01:00 | 45.1 | 190.2 | 76.6 | 182.5 | 8.9 | 6.0 | 10.8 | .1 | .9 |
| 02:00 | 58.8 | 70.3 | 66.8 | 59.8 | 11.3 | 8.9 | 27.8 | .5 | 1.3 |
| 03:00 | 65.6 | 62.5 | 53.0 | 53.8 | 38.6 | 17.3 | 9.0 | .3 | 1.2 |
| 04:00 | 73.1 | 53.0 | 253.7 | 43.8 | 40.9 | 5.9 | 18.0 | .1 | .4 |
| 05:00 | 264.6 | 186.7 | 247.3 | 239.4 | 36.2 | 42.1 | 20.3 | .8 | 1.1 |
| 06:00 | 247.1 | 240.3 | 232.3 | 234.7 | 27.3 | 11.8 | 8.2 | .4 | .7 |
| 07:00 | 199.4 | 246.5 | 276.2 | 242.2 | 28.6 | 3.1 | 14.9 | .2 | .1 |
| 08:00 | 281.5 | 242.6 | 243.9 | 236.9 | 13.7 | 34.9 | 17.8 | .0 | .1 |
| 09:00 | 233.4 | 239.7 | 219.0 | 234.9 | 25.0 | 15.6 | 8.2 | .2 | .4 |
| 10:00 | 241.8 | 248.3 | 200.3 | 243.6 | 29.2 | 28.2 | 14.4 | .9 | 1.5 |
| 11:00 | 202.2 | 208.6 | 189.1 | 203.5 | 21.9 | 18.7 | 18.3 | 3.9 | 4.4 |
| 12:00 | 229.9 | 223.6 | 227.8 | 219.3 | 33.9 | 22.2 | 18.4 | 3.4 | 4.2 |
| 13:00 | 228.9 | 230.3 | 224.3 | 225.9 | 39.9 | 33.4 | 27.4 | 4.3 | 5.5 |
| 14:00 | 238.9 | 238.7 | 230.6 | 234.1 | 34.1 | 27.2 | 22.1 | 5.7 | 7.5 |
| 15:00 | 248.2 | 247.7 | 237.6 | 242.1 | 35.5 | 29.9 | 24.6 | 5.8 | 7.5 |
| 16:00 | 267.3 | 269.6 | 259.2 | 263.5 | 32.1 | 24.8 | 21.7 | 5.7 | 8.1 |
| 17:00 | 278.3 | 281.9 | 267.8 | 275.5 | 28.2 | 21.0 | 16.0 | 4.9 | 7.0 |
| 18:00 | 271.5 | 275.4 | 264.6 | 269.5 | 26.1 | 16.0 | 12.8 | 2.6 | 4.6 |
| 19:00 | 278.4 | 276.1 | 300.7 | 270.6 | 54.0 | 26.3 | 9.0 | .2 | 1.7 |
| 20:00 | 48.8 | 304.2 | 94.4 | 297.5 | 11.6 | 13.8 | 29.9 | .3 | .8 |
| 21:00 | 29.8 | 103.8 | 247.2 | 96.2 | 30.9 | 22.4 | 42.9 | .1 | .3 |
| 22:00 | 243.0 | 253.2 | 234.6 | 247.8 | 30.0 | 8.0 | 8.8 | .4 | 1.7 |
| 23:00 | 230.9 | 238.8 | 240.9 | 233.4 | 47.1 | 6.8 | 13.8 | .6 | 2.5 |
| Avg | 257.0 | 241.0 | 236.0 | 240.0 | 29.8 | 20.4 | 17.5 | .0 | .0 |
| Max | 303.8 | 304.2 | 300.7 | 297.5 | 54.0 | 45.4 | 42.9 | 5.8 | 8.1 |
| Hr. of Max | 00 | 20 | 19 | 20 | 19 | 00 | 21 | 15 | 16 |
| Min | 29.8 | 53.0 | 53.0 | 43.8 | 8.9 | 3.1 | 4.7 | .0 | .1 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 10/31/2016 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

10/30/2016

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 | 3.0 | .2 | 1.0 | 3.0 | .8 | 3.2 | 3.7 | -.3 | .05 |
| 01:00 | 1.1 | .1 | .9 | 1.2 | .4 | 1.4 | 1.4 | -1.0 | .02 |
| 02:00 | 1.2 | .5 | 1.4 | 1.3 | .8 | 1.6 | 1.9 | -.5 | .03 |
| 03:00 | 2.0 | .4 | 1.3 | 2.1 | .9 | 2.3 | 2.0 | .1 | .03 |
| 04:00 | 1.0 | .1 | .4 | 1.1 | .5 | 1.4 | 1.8 | -.3 | .02 |
| 05:00 | 1.4 | .9 | 1.1 | 1.4 | 1.4 | 1.7 | 2.2 | -.4 | .05 |
| 06:00 | 2.5 | .4 | .8 | 2.6 | 1.1 | 2.8 | 3.1 | .7 | .05 |
| 07:00 | 1.8 | .2 | .1 | 1.9 | .7 | 2.1 | 2.4 | 1.2 | .03 |
| 08:00 | 1.3 | .0 | .1 | 1.4 | .5 | 1.6 | 2.4 | .6 | .03 |
| 09:00 | 2.2 | .2 | .5 | 2.3 | .9 | 2.5 | -.6 | .3 | -.02 |
| 10:00 | 2.5 | 1.1 | 1.6 | 2.6 | 1.7 | 2.9 | 2.2 | -1.4 | .13 |
| 11:00 | 4.8 | 4.2 | 4.7 | 5.0 | 4.5 | 5.4 | 2.1 | -2.3 | .06 |
| 12:00 | 4.9 | 3.9 | 4.5 | 5.1 | 4.4 | 5.6 | -1.2 | -5.7 | -.15 |
| 13:00 | 6.5 | 5.3 | 6.4 | 7.2 | 5.9 | 7.9 | 2.7 | .5 | .18 |
| 14:00 | 8.9 | 6.5 | 8.3 | 9.4 | 7.2 | 10.2 | 1.1 | .3 | -.11 |
| 15:00 | 8.8 | 6.9 | 8.5 | 9.7 | 7.6 | 10.4 | .3 | 2.1 | -.18 |
| 16:00 | 9.8 | 6.9 | 9.1 | 10.8 | 7.6 | 11.3 | 1.2 | -1.4 | -.21 |
| 17:00 | 8.9 | 5.4 | 7.4 | 9.2 | 5.8 | 9.5 | -.9 | -2.2 | -.43 |
| 18:00 | 6.2 | 2.8 | 4.8 | 6.4 | 3.1 | 6.6 | -.8 | -1.0 | -.15 |
| 19:00 | 4.1 | .6 | 2.0 | 4.2 | 1.0 | 4.2 | .4 | 1.9 | .00 |
| 20:00 | 2.3 | .3 | .8 | 2.3 | .6 | 2.2 | 3.6 | .4 | .05 |
| 21:00 | .2 | .3 | .7 | .6 | .6 | .9 | 1.1 | -2.9 | .02 |
| 22:00 | 2.6 | .4 | 1.7 | 2.6 | 1.1 | 2.8 | 2.7 | 1.4 | .05 |
| 23:00 | 2.6 | .7 | 2.6 | 3.0 | 1.3 | 3.2 | 3.4 | .9 | .07 |
| Avg | .0 | 2.0 | 2.9 | 4.0 | 2.5 | 4.3 | 1.6 | -.4 | -.02 |
| Max | 9.8 | 6.9 | 9.1 | 10.8 | 7.6 | 11.3 | 3.7 | 2.1 | .18 |
| Hr. of Max | 16 | 16 | 16 | 16 | 16 | 16 | 00 | 15 | 13 |
| Min | .2 | .0 | .1 | .6 | .4 | .9 | -1.2 | -5.7 | -.43 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 10/31/2016 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

10/30/2016

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 | 1.8 | 3.2 | 5.3 | 7.8 | 2.7 | 15.6 | 18.9 |
| 01:00 | -.02 | 1.4 | 2.1 | 4.1 | 5.5 | 4.3 | 14.8 | 17.7 |
| 02:00 | -.01 | 1.4 | 2.5 | 3.2 | 6.9 | 5.1 | 14.1 | 16.4 |
| 03:00 | .01 | 2.1 | 3.4 | 4.8 | 8.4 | 4.0 | 13.6 | 15.5 |
| 04:00 | -.01 | 1.4 | 1.8 | 4.8 | 7.5 | 5.3 | 12.9 | 14.7 |
| 05:00 | .01 | 2.7 | 3.4 | 4.4 | 5.1 | 5.6 | 12.4 | 14.6 |
| 06:00 | .04 | 4.6 | 6.9 | 8.0 | 6.2 | 1.9 | 11.6 | 13.9 |
| 07:00 | .04 | 2.3 | 1.4 | 4.1 | 7.5 | 2.7 | 11.5 | 13.3 |
| 08:00 | .02 | .9 | 1.4 | 3.9 | 6.4 | 4.4 | 11.8 | 13.3 |
| 09:00 | .01 | 1.6 | 2.3 | 4.8 | 15.3 | 2.8 | 13.1 | 14.5 |
| 10:00 | -.16 | 5.7 | 8.9 | 8.7 | 25.2 | 11.2 | 16.5 | 16.5 |
| 11:00 | -.26 | 8.5 | 8.9 | 8.5 | 20.2 | 16.9 | 20.5 | 19.7 |
| 12:00 | -.63 | 9.8 | 9.8 | 10.8 | 20.2 | 18.0 | 23.3 | 22.4 |
| 13:00 | -.07 | 14.9 | 18.1 | 17.6 | 21.2 | 19.6 | 25.9 | 25.0 |
| 14:00 | -.24 | 16.5 | 17.4 | 20.6 | 18.5 | 15.5 | 27.1 | 26.1 |
| 15:00 | .10 | 19.5 | 20.6 | 25.4 | 17.8 | 15.1 | 27.9 | 27.0 |
| 16:00 | -.50 | 25.4 | 30.5 | 29.1 | 19.0 | 13.6 | 27.9 | 27.0 |
| 17:00 | -.64 | 15.6 | 17.2 | 21.3 | 19.8 | 12.4 | 27.4 | 26.7 |
| 18:00 | -.21 | 9.8 | 11.0 | 13.7 | 15.3 | 9.5 | 26.2 | 26.0 |
| 19:00 | .10 | 3.0 | 8.2 | 11.0 | 13.1 | 6.3 | 23.8 | 25.0 |
| 20:00 | .01 | 1.8 | 3.7 | 7.6 | 9.6 | 10.0 | 21.3 | 24.0 |
| 21:00 | -.04 | 1.6 | 1.8 | 1.6 | 10.6 | 10.1 | 19.6 | 21.8 |
| 22:00 | .07 | 2.5 | 3.2 | 4.1 | 6.2 | 3.7 | 18.3 | 21.8 |
| 23:00 | .07 | 4.8 | 4.1 | 7.1 | 7.9 | 4.7 | 17.0 | 20.5 |
| Avg | -.10 | 6.7 | 8.0 | 9.8 | 12.6 | 8.6 | 18.9 | 20.1 |
| Max | .10 | 25.4 | 30.5 | 29.1 | 25.2 | 19.6 | 27.9 | 27.0 |
| Hr. of Max | 19 | 16 | 16 | 16 | 10 | 13 | 16 | 16 |
| Min | -.64 | .9 | 1.4 | 1.6 | 5.1 | 1.9 | 11.5 | 13.3 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | |