Date Printed: 10/13/2016 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

10/12/2016

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 | 8.7 | 11.4 | 13.2 | 16.2 | 2.70 | 4.48 | 7.47 | 1.78 | 4.76 |
| 01:00 | 8.2 | 10.4 | 12.5 | 14.7 | 2.22 | 4.34 | 6.52 | 2.12 | 4.30 |
| 02:00 | 7.6 | 9.9 | 11.2 | 13.5 | 2.29 | 3.51 | 5.86 | 1.22 | 3.57 |
| 03:00 | 7.2 | 9.4 | 10.4 | 13.0 | 2.21 | 3.23 | 5.80 | 1.02 | 3.59 |
| 04:00 | 6.5 | 8.6 | 9.7 | 11.3 | 2.11 | 3.15 | 4.77 | 1.04 | 2.66 |
| 05:00 | 6.0 | 7.7 | 8.7 | 11.0 | 1.67 | 2.75 | 4.98 | 1.08 | 3.31 |
| 06:00 | 5.5 | 7.5 | 8.2 | 10.4 | 1.95 | 2.72 | 4.92 | .76 | 2.97 |
| 07:00 | 5.2 | 6.9 | 7.7 | 9.4 | 1.76 | 2.56 | 4.29 | .80 | 2.52 |
| 08:00 | 6.8 | 7.6 | 8.2 | 9.5 | .85 | 1.43 | 2.74 | .57 | 1.89 |
| 09:00 | 11.5 | 11.3 | 11.4 | 12.4 | -.21 | -.10 | .84 | .11 | 1.04 |
| 10:00 | 16.3 | 15.3 | 15.0 | 14.9 | -.98 | -1.33 | -1.38 | -.35 | -.40 |
| 11:00 | 18.5 | 17.4 | 17.1 | 16.9 | -1.11 | -1.41 | -1.55 | -.30 | -.43 |
| 12:00 | 20.1 | 18.9 | 18.5 | 18.5 | -1.16 | -1.51 | -1.58 | -.35 | -.42 |
| 13:00 | 21.8 | 20.4 | 20.1 | 20.0 | -1.41 | -1.74 | -1.83 | -.33 | -.43 |
| 14:00 | 23.1 | 21.8 | 21.4 | 21.3 | -1.32 | -1.71 | -1.80 | -.39 | -.47 |
| 15:00 | 24.2 | 22.9 | 22.5 | 22.3 | -1.35 | -1.73 | -1.85 | -.37 | -.50 |
| 16:00 | 24.1 | 23.2 | 22.8 | 22.7 | -.93 | -1.31 | -1.47 | -.39 | -.54 |
| 17:00 | 24.1 | 23.5 | 23.2 | 23.1 | -.66 | -.93 | -1.04 | -.27 | -.38 |
| 18:00 | 20.3 | 22.1 | 22.5 | 22.7 | 1.79 | 2.18 | 2.36 | .39 | .57 |
| 19:00 | 16.1 | 18.8 | 19.6 | 20.6 | 2.78 | 3.60 | 4.53 | .81 | 1.74 |
| 20:00 | 14.0 | 16.5 | 17.5 | 19.6 | 2.42 | 3.51 | 5.59 | 1.09 | 3.16 |
| 21:00 | 13.6 | 15.6 | 16.8 | 18.2 | 2.03 | 3.22 | 4.69 | 1.19 | 2.66 |
| 22:00 | 12.4 | 14.7 | 15.2 | 16.6 | 2.29 | 2.85 | 4.23 | .55 | 1.94 |
| 23:00 | 10.9 | 13.2 | 14.1 | 15.5 | 2.35 | 3.16 | 4.58 | .82 | 2.24 |
| Avg | 13.9 | 14.8 | 15.3 | 16.4 | .93 | 1.46 | 2.57 | .53 | 1.64 |
| Max | 24.2 | 23.5 | 23.2 | 23.1 | 2.78 | 4.48 | 7.47 | 2.12 | 4.76 |
| Hr. of Max | 15 | 17 | 17 | 17 | 19 | 00 | 00 | 01 | 00 |
| Min | 5.2 | 6.9 | 7.7 | 9.4 | -1.41 | -1.74 | -1.85 | -.39 | -.54 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 10/13/2016 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

10/12/2016

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 | 5.3 | 5.3 | 6.5 | 20.0 | 80.0 | 66.9 | 6.9 | 6.8 | 0.00565 |
| 01:00 | 5.2 | 5.4 | 6.2 | 19.7 | 82.1 | 71.9 | 6.8 | 6.9 | 0.005589 |
| 02:00 | 5.1 | 5.9 | 5.9 | 19.5 | 84.7 | 76.7 | 6.8 | 7.1 | 0.005558 |
| 03:00 | 5.1 | 6.4 | 5.8 | 19.3 | 87.4 | 82.4 | 6.8 | 7.4 | 0.005552 |
| 04:00 | 4.8 | 6.4 | 5.4 | 19.0 | 89.7 | 87.0 | 6.7 | 7.4 | 0.00545 |
| 05:00 | 4.5 | 6.2 | 5.0 | 18.8 | 90.8 | 91.3 | 6.5 | 7.3 | 0.005319 |
| 06:00 | 4.1 | 6.0 | 4.5 | 18.6 | 91.1 | 91.5 | 6.4 | 7.2 | 0.00516 |
| 07:00 | 3.7 | 5.7 | 4.2 | 18.3 | 91.3 | 93.1 | 6.2 | 7.1 | 0.00504 |
| 08:00 | 4.6 | 5.4 | 5.4 | 18.1 | 87.1 | 86.9 | 6.6 | 7.0 | 0.005383 |
| 09:00 | 6.9 | 5.8 | 8.4 | 17.9 | 74.6 | 70.1 | 7.6 | 7.1 | 0.006304 |
| 10:00 | 6.7 | 6.1 | 9.9 | 17.7 | 53.7 | 54.9 | 7.4 | 7.1 | 0.006221 |
| 11:00 | 5.7 | 5.3 | 10.0 | 17.8 | 43.9 | 45.6 | 6.9 | 6.7 | 0.005849 |
| 12:00 | 5.2 | 4.6 | 10.1 | 17.9 | 38.5 | 39.6 | 6.6 | 6.4 | 0.005653 |
| 13:00 | 4.1 | 3.8 | 10.0 | 18.2 | 32.1 | 34.2 | 6.1 | 6.0 | 0.005273 |
| 14:00 | 2.3 | 2.1 | 9.3 | 18.7 | 26.3 | 27.9 | 5.4 | 5.3 | 0.004673 |
| 15:00 | 2.2 | 1.8 | 9.5 | 19.2 | 24.4 | 25.7 | 5.3 | 5.2 | 0.004637 |
| 16:00 | 1.1 | .7 | 8.8 | 19.6 | 22.6 | 23.3 | 4.9 | 4.8 | 0.004287 |
| 17:00 | .8 | .3 | 8.6 | 19.9 | 22.2 | 22.3 | 4.8 | 4.7 | 0.004203 |
| 18:00 | 3.4 | 1.3 | 9.0 | 20.1 | 34.0 | 26.0 | 5.9 | 5.0 | 0.00503 |
| 19:00 | 4.6 | 3.1 | 8.4 | 20.2 | 47.3 | 35.7 | 6.4 | 5.7 | 0.00542 |
| 20:00 | 4.9 | 4.7 | 8.0 | 20.2 | 55.0 | 46.4 | 6.6 | 6.4 | 0.005543 |
| 21:00 | 5.6 | 4.9 | 8.3 | 20.1 | 59.5 | 49.5 | 6.9 | 6.5 | 0.005812 |
| 22:00 | 5.7 | 5.5 | 7.9 | 19.9 | 64.5 | 55.0 | 7.0 | 6.9 | 0.005819 |
| 23:00 | 5.5 | 5.8 | 7.3 | 19.8 | 70.2 | 61.3 | 6.9 | 7.0 | 0.005747 |
| Avg | 4.5 | 4.5 | 7.6 | 19.1 | 60.5 | 56.9 | 6.4 | 6.5 | 0.005382 |
| Max | 6.9 | 6.4 | 10.1 | 20.2 | 91.3 | 93.1 | 7.6 | 7.4 | 0.006304 |
| Hr. of Max | 09 | 04 | 12 | 20 | 07 | 07 | 09 | 04 | 09 |
| Min | .8 | .3 | 4.2 | 17.7 | 22.2 | 22.3 | 4.8 | 4.7 | 0.004203 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 10/13/2016 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

10/12/2016

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 | 0.005656 | 8.9 | 9.0 | .00 | 29.34 | 993.7 | -2.2 | .00 | 275.1 |
| 01:00 | 0.005684 | 8.8 | 9.0 | .00 | 29.34 | 993.7 | -2.2 | .00 | 242.8 |
| 02:00 | 0.005879 | 8.8 | 9.3 | .00 | 29.35 | 993.8 | -2.2 | .00 | 276.7 |
| 03:00 | 0.006079 | 8.8 | 9.6 | .00 | 29.34 | 993.7 | -2.3 | .00 | 244.0 |
| 04:00 | 0.006109 | 8.6 | 9.7 | .00 | 29.34 | 993.7 | -2.5 | .00 | 286.8 |
| 05:00 | 0.005997 | 8.4 | 9.5 | .00 | 29.35 | 993.9 | -2.6 | .00 | 241.8 |
| 06:00 | 0.005928 | 8.2 | 9.4 | .00 | 29.36 | 994.3 | -2.5 | .00 | 322.3 |
| 07:00 | 0.005801 | 8.0 | 9.2 | .00 | 29.37 | 994.7 | 1.3 | .00 | 266.0 |
| 08:00 | 0.005683 | 8.5 | 9.0 | .00 | 29.39 | 995.4 | 115.3 | .17 | 60.2 |
| 09:00 | 0.005852 | 10.0 | 9.3 | .00 | 29.41 | 996.0 | 337.5 | .48 | 199.7 |
| 10:00 | 0.005984 | 9.9 | 9.5 | .00 | 29.40 | 995.8 | 536.6 | .77 | 210.0 |
| 11:00 | 0.005662 | 9.3 | 9.0 | .00 | 29.39 | 995.4 | 676.3 | .97 | 222.0 |
| 12:00 | 0.005415 | 9.0 | 8.6 | .00 | 29.36 | 994.4 | 762.2 | 1.09 | 162.1 |
| 13:00 | 0.005149 | 8.3 | 8.2 | .00 | 29.33 | 993.2 | 792.0 | 1.14 | 221.8 |
| 14:00 | 0.004572 | 7.4 | 7.2 | .00 | 29.29 | 991.8 | 765.6 | 1.10 | 180.9 |
| 15:00 | 0.0045 | 7.3 | 7.1 | .00 | 29.27 | 991.3 | 669.0 | .96 | 245.0 |
| 16:00 | 0.004165 | 6.8 | 6.6 | .00 | 29.26 | 990.8 | 505.9 | .73 | 193.0 |
| 17:00 | 0.004056 | 6.6 | 6.4 | .00 | 29.25 | 990.4 | 302.5 | .43 | 221.4 |
| 18:00 | 0.004339 | 7.9 | 6.9 | .00 | 29.25 | 990.5 | 53.3 | .08 | 263.4 |
| 19:00 | 0.004888 | 8.6 | 7.7 | .00 | 29.24 | 990.1 | -1.5 | .00 | 17.2 |
| 20:00 | 0.005465 | 8.7 | 8.6 | .00 | 29.23 | 989.7 | -2.4 | .00 | 344.8 |
| 21:00 | 0.005516 | 9.2 | 8.7 | .00 | 29.25 | 990.4 | -2.9 | .00 | 23.7 |
| 22:00 | 0.005767 | 9.2 | 9.1 | .00 | 29.26 | 990.9 | -2.2 | .00 | 17.8 |
| 23:00 | 0.005861 | 9.1 | 9.3 | .00 | 29.27 | 991.2 | -1.6 | .00 | 266.5 |
| Avg | 0.005417 | 8.5 | 8.6 | .00 | 29.32 | 992.9 | 228.8 | .33 | 253.0 |
| Max | 0.006109 | 10.0 | 9.7 | .00 | 29.41 | 996.0 | 792.0 | 1.14 | 344.8 |
| Hr. of Max | 04 | 09 | 04 | 23 | 09 | 09 | 13 | 13 | 20 |
| Min | 0.004056 | 6.6 | 6.4 | .00 | 29.23 | 989.7 | -2.9 | .00 | 17.2 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 10/13/2016 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

10/12/2016

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 | 250.0 | 254.8 | 260.8 | 247.6 | 27.4 | 13.3 | 5.1 | .4 | 1.8 |
| 01:00 | 239.9 | 235.1 | 246.2 | 228.9 | 28.7 | 11.1 | 5.9 | .8 | 2.4 |
| 02:00 | 281.9 | 227.6 | 252.2 | 224.4 | 39.9 | 57.6 | 5.7 | .2 | .1 |
| 03:00 | 261.2 | 221.7 | 254.8 | 217.4 | 17.6 | 45.4 | 10.7 | .3 | .0 |
| 04:00 | 258.0 | 214.2 | 263.1 | 211.5 | 23.1 | 57.6 | 14.1 | .8 | .6 |
| 05:00 | 247.6 | 229.7 | 255.5 | 225.1 | 13.9 | 48.3 | 7.7 | .7 | .2 |
| 06:00 | 47.8 | 268.8 | 267.8 | 265.7 | 34.9 | 16.7 | 30.6 | .1 | .7 |
| 07:00 | 177.5 | 230.1 | 275.2 | 248.1 | 27.4 | 51.6 | 20.8 | .3 | .2 |
| 08:00 | 90.3 | 239.5 | 203.3 | 221.7 | 45.5 | 41.6 | 12.3 | .1 | .1 |
| 09:00 | 240.4 | 233.7 | 206.8 | 229.9 | 18.4 | 12.8 | 9.6 | 1.4 | 1.9 |
| 10:00 | 221.9 | 222.9 | 217.0 | 216.5 | 22.9 | 17.9 | 15.0 | 4.1 | 5.2 |
| 11:00 | 229.4 | 221.7 | 229.2 | 215.6 | 53.3 | 36.3 | 29.4 | 2.2 | 3.1 |
| 12:00 | 182.6 | 172.8 | 156.7 | 170.4 | 63.1 | 58.5 | 57.3 | 1.1 | 1.1 |
| 13:00 | 216.4 | 209.4 | 228.5 | 204.2 | 62.1 | 55.4 | 49.6 | 2.1 | 2.5 |
| 14:00 | 194.9 | 198.5 | 188.3 | 191.4 | 48.8 | 45.2 | 40.8 | 2.8 | 3.2 |
| 15:00 | 248.9 | 247.6 | 250.5 | 240.3 | 46.2 | 41.9 | 36.3 | 3.6 | 4.5 |
| 16:00 | 209.8 | 207.3 | 206.8 | 201.4 | 53.1 | 35.4 | 30.0 | 2.6 | 3.7 |
| 17:00 | 227.6 | 225.8 | 227.2 | 221.7 | 38.8 | 34.2 | 28.6 | 2.2 | 2.9 |
| 18:00 | 233.3 | 219.7 | 264.7 | 214.7 | 21.9 | 16.6 | 10.5 | 1.2 | 2.4 |
| 19:00 | 59.1 | 102.0 | 23.9 | 90.5 | 26.1 | 50.3 | 14.4 | .8 | 1.5 |
| 20:00 | 26.5 | 201.5 | 321.8 | 237.9 | 51.8 | 46.7 | 25.4 | .4 | .9 |
| 21:00 | 75.4 | 56.7 | 52.5 | 52.1 | 39.9 | 23.3 | 19.8 | .2 | .7 |
| 22:00 | 62.7 | 72.3 | 9.4 | 59.9 | 31.9 | 15.3 | 22.0 | .3 | 1.0 |
| 23:00 | 196.4 | 133.6 | 259.3 | 137.4 | 40.0 | 30.0 | 23.2 | .6 | .4 |
| Avg | 222.0 | 215.0 | 246.0 | 213.0 | 36.5 | 36.0 | 21.9 | .0 | .0 |
| Max | 281.9 | 268.8 | 321.8 | 265.7 | 63.1 | 58.5 | 57.3 | 4.1 | 5.2 |
| Hr. of Max | 02 | 06 | 20 | 06 | 12 | 12 | 12 | 10 | 10 |
| Min | 26.5 | 56.7 | 9.4 | 52.1 | 13.9 | 11.1 | 5.1 | .1 | .0 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 10/13/2016 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

10/12/2016

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 | 4.2 | .4 | 1.8 | 4.2 | .8 | 4.4 | 2.5 | .8 | .04 |
| 01:00 | 3.5 | .9 | 2.4 | 3.6 | 1.3 | 3.8 | 2.1 | .2 | .04 |
| 02:00 | 2.2 | .2 | .2 | 2.2 | .7 | 2.4 | 1.3 | -.6 | .02 |
| 03:00 | 2.7 | .3 | .0 | 2.8 | .6 | 3.0 | 1.6 | -.3 | .02 |
| 04:00 | 2.2 | .9 | .7 | 2.2 | 1.2 | 2.4 | 2.0 | -.7 | .03 |
| 05:00 | 2.9 | .8 | .5 | 2.9 | 1.2 | 3.2 | .2 | .4 | .01 |
| 06:00 | .7 | .1 | .8 | .9 | .5 | 1.2 | 1.6 | -.9 | .02 |
| 07:00 | .7 | .5 | .3 | .8 | 1.0 | 1.1 | 2.0 | .8 | .02 |
| 08:00 | .7 | .2 | .2 | .7 | .7 | 1.0 | 2.5 | .6 | .04 |
| 09:00 | 2.5 | 1.4 | 2.0 | 2.6 | 1.8 | 2.8 | .3 | -1.4 | -.01 |
| 10:00 | 5.7 | 4.4 | 5.4 | 5.9 | 4.9 | 6.4 | .4 | -4.7 | -.14 |
| 11:00 | 3.7 | 3.1 | 3.7 | 4.2 | 3.7 | 4.8 | -1.0 | -5.3 | -.15 |
| 12:00 | 1.2 | 3.1 | 3.2 | 3.2 | 3.8 | 3.8 | -2.2 | 4.7 | -.12 |
| 13:00 | 3.0 | 3.7 | 3.9 | 4.2 | 4.3 | 4.9 | -.8 | -4.3 | -.05 |
| 14:00 | 3.9 | 4.7 | 5.3 | 5.8 | 5.3 | 6.3 | -.8 | .6 | -.15 |
| 15:00 | 5.2 | 4.5 | 5.4 | 6.1 | 5.1 | 6.7 | .3 | -1.1 | -.09 |
| 16:00 | 4.4 | 3.4 | 4.3 | 4.9 | 4.0 | 5.4 | -1.7 | -7.2 | -.17 |
| 17:00 | 3.3 | 2.7 | 3.3 | 3.7 | 3.2 | 4.2 | -2.6 | -5.1 | -.21 |
| 18:00 | 3.5 | 1.5 | 2.5 | 3.6 | 1.7 | 3.8 | 1.8 | -.4 | .00 |
| 19:00 | 1.4 | .9 | 1.7 | 1.8 | 1.1 | 2.0 | 2.9 | .1 | .05 |
| 20:00 | .4 | 1.6 | 1.6 | 3.1 | 1.9 | 3.2 | .4 | 1.3 | -.01 |
| 21:00 | .6 | .6 | 1.1 | 1.3 | .8 | 1.5 | 1.1 | .5 | .02 |
| 22:00 | 1.2 | .3 | 1.0 | 1.2 | .6 | 1.5 | 1.3 | -.4 | .01 |
| 23:00 | .6 | .7 | .6 | 1.4 | 1.0 | 1.7 | .3 | -.4 | .01 |
| Avg | .0 | 1.7 | 2.2 | 3.1 | 2.1 | 3.4 | .6 | -1.0 | -.03 |
| Max | 5.7 | 4.7 | 5.4 | 6.1 | 5.3 | 6.7 | 2.9 | 4.7 | .05 |
| Hr. of Max | 10 | 14 | 15 | 15 | 14 | 15 | 19 | 12 | 19 |
| Min | .4 | .1 | .0 | .7 | .5 | 1.0 | -2.6 | -7.2 | -.21 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 10/13/2016 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

10/12/2016

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 | .05 | 2.1 | 3.7 | 8.5 | 6.1 | 2.6 | 11.7 | 16.3 |
| 01:00 | .02 | 2.5 | 6.4 | 8.5 | 6.4 | 2.5 | 10.7 | 15.0 |
| 02:00 | -.02 | 1.1 | 3.0 | 5.0 | 6.9 | 2.3 | 10.3 | 13.9 |
| 03:00 | -.01 | 3.0 | .7 | 5.3 | 6.1 | 2.8 | 9.8 | 13.3 |
| 04:00 | -.03 | 2.7 | 3.7 | 6.4 | 7.7 | 4.5 | 9.0 | 11.7 |
| 05:00 | .03 | 3.4 | 2.1 | 7.8 | 6.8 | 3.0 | 8.1 | 11.4 |
| 06:00 | -.02 | 1.6 | 1.8 | 3.7 | 6.4 | 6.6 | 7.9 | 10.8 |
| 07:00 | .01 | 2.7 | 1.1 | 4.1 | 6.0 | 5.1 | 7.3 | 9.8 |
| 08:00 | .01 | 1.4 | 1.4 | 1.8 | 7.0 | 5.8 | 8.0 | 9.9 |
| 09:00 | -.06 | 5.5 | 5.5 | 5.3 | 16.3 | 5.8 | 11.6 | 12.2 |
| 10:00 | -.64 | 12.8 | 12.4 | 11.9 | 19.3 | 13.6 | 15.6 | 14.8 |
| 11:00 | -.48 | 11.7 | 10.5 | 10.3 | 27.6 | 23.6 | 17.6 | 16.7 |
| 12:00 | .39 | 8.0 | 8.2 | 8.0 | 23.6 | 29.5 | 19.1 | 18.4 |
| 13:00 | -.39 | 10.5 | 10.5 | 10.8 | 24.6 | 27.7 | 20.5 | 19.6 |
| 14:00 | -.09 | 12.4 | 12.6 | 12.1 | 20.2 | 20.1 | 21.7 | 20.8 |
| 15:00 | -.17 | 11.7 | 11.9 | 12.1 | 22.6 | 20.5 | 22.8 | 21.8 |
| 16:00 | -.63 | 9.8 | 11.7 | 14.7 | 23.0 | 20.1 | 23.2 | 22.2 |
| 17:00 | -.52 | 7.3 | 11.4 | 9.2 | 22.1 | 20.7 | 23.5 | 22.7 |
| 18:00 | -.07 | 4.1 | 5.7 | 5.7 | 11.8 | 8.0 | 22.1 | 22.4 |
| 19:00 | .01 | 3.2 | 3.9 | 5.7 | 8.0 | 7.4 | 18.9 | 20.5 |
| 20:00 | .08 | 4.4 | 7.3 | 7.3 | 10.2 | 8.9 | 16.7 | 19.6 |
| 21:00 | .02 | 4.4 | 3.2 | 5.3 | 7.0 | 6.6 | 15.8 | 18.2 |
| 22:00 | -.01 | 1.8 | 2.3 | 2.5 | 9.1 | 4.6 | 15.0 | 16.7 |
| 23:00 | -.01 | 1.6 | 1.8 | 3.2 | 6.1 | 3.7 | 13.6 | 15.7 |
| Avg | -.11 | 5.4 | 6.0 | 7.3 | 13.0 | 10.7 | 15.0 | 16.4 |
| Max | .39 | 12.8 | 12.6 | 14.7 | 27.6 | 29.5 | 23.5 | 22.7 |
| Hr. of Max | 12 | 10 | 14 | 16 | 11 | 12 | 17 | 17 |
| Min | -.64 | 1.1 | .7 | 1.8 | 6.0 | 2.3 | 7.3 | 9.8 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | |