Date Printed: 04/14/2015 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

4/13/2015

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 | 14.2 | 17.3 | 18.3 | 19.0 | 3.12 | 4.14 | 4.80 | 1.03 | 1.69 |
| 01:00 | 13.2 | 16.9 | 18.2 | 18.6 | 3.69 | 5.00 | 5.44 | 1.32 | 1.76 |
| 02:00 | 12.3 | 15.1 | 16.4 | 17.4 | 2.75 | 4.08 | 5.07 | 1.33 | 2.31 |
| 03:00 | 11.5 | 14.1 | 15.1 | 17.2 | 2.66 | 3.66 | 5.73 | 1.00 | 3.07 |
| 04:00 | 11.1 | 13.3 | 14.8 | 16.8 | 2.24 | 3.73 | 5.70 | 1.50 | 3.46 |
| 05:00 | 10.7 | 12.9 | 14.0 | 16.0 | 2.14 | 3.27 | 5.25 | 1.13 | 3.11 |
| 06:00 | 10.7 | 12.2 | 13.1 | 15.0 | 1.49 | 2.43 | 4.36 | .94 | 2.86 |
| 07:00 | 12.0 | 12.9 | 13.2 | 14.4 | .88 | 1.22 | 2.41 | .34 | 1.53 |
| 08:00 | 14.8 | 14.9 | 14.9 | 15.3 | .06 | .03 | .49 | -.03 | .43 |
| 09:00 | 17.4 | 17.3 | 17.0 | 17.0 | -.14 | -.37 | -.37 | -.23 | -.23 |
| 10:00 | 19.2 | 19.0 | 18.8 | 18.7 | -.20 | -.42 | -.51 | -.22 | -.31 |
| 11:00 | 20.7 | 20.4 | 20.1 | 20.0 | -.24 | -.51 | -.67 | -.27 | -.43 |
| 12:00 | 22.1 | 21.8 | 21.5 | 21.4 | -.32 | -.58 | -.70 | -.27 | -.38 |
| 13:00 | 22.6 | 22.4 | 22.2 | 22.0 | -.17 | -.42 | -.52 | -.25 | -.35 |
| 14:00 | 23.0 | 22.8 | 22.5 | 22.4 | -.20 | -.44 | -.53 | -.24 | -.33 |
| 15:00 | 24.0 | 23.8 | 23.5 | 23.4 | -.18 | -.43 | -.52 | -.25 | -.33 |
| 16:00 | 21.9 | 21.8 | 21.6 | 21.6 | -.07 | -.25 | -.30 | -.18 | -.23 |
| 17:00 | 20.0 | 19.8 | 19.5 | 19.4 | -.22 | -.45 | -.54 | -.22 | -.31 |
| 18:00 | 20.3 | 20.0 | 19.8 | 19.8 | -.23 | -.44 | -.52 | -.21 | -.29 |
| 19:00 | 20.1 | 20.1 | 19.9 | 19.9 | -.01 | -.15 | -.17 | -.15 | -.16 |
| 20:00 | 19.4 | 19.7 | 19.7 | 19.8 | .23 | .25 | .35 | .02 | .12 |
| 21:00 | 19.0 | 19.5 | 19.7 | 19.8 | .48 | .61 | .79 | .13 | .31 |
| 22:00 | 18.4 | 18.9 | 19.4 | 19.8 | .50 | .98 | 1.36 | .47 | .86 |
| 23:00 | 18.1 | 18.9 | 18.9 | 19.0 | .73 | .75 | .89 | .03 | .16 |
| Avg | 17.4 | 18.2 | 18.4 | 18.9 | .79 | 1.07 | 1.55 | .28 | .76 |
| Max | 24.0 | 23.8 | 23.5 | 23.4 | 3.69 | 5.00 | 5.73 | 1.50 | 3.46 |
| Hr. of Max | 15 | 15 | 15 | 15 | 01 | 01 | 03 | 04 | 04 |
| Min | 10.7 | 12.2 | 13.1 | 14.4 | -.32 | -.58 | -.70 | -.27 | -.43 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 04/14/2015 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

4/13/2015

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 | 8.9 | 7.8 | 10.7 | 17.3 | 71.4 | 54.4 | 8.6 | 8.0 | 0.007272 |
| 01:00 | 8.6 | 7.2 | 10.2 | 17.1 | 74.9 | 53.8 | 8.5 | 7.7 | 0.007138 |
| 02:00 | 8.4 | 7.4 | 9.7 | 16.8 | 77.7 | 61.0 | 8.4 | 7.8 | 0.007004 |
| 03:00 | 8.1 | 7.8 | 9.3 | 16.6 | 80.9 | 66.7 | 8.3 | 8.0 | 0.006902 |
| 04:00 | 8.0 | 8.0 | 9.0 | 16.3 | 82.3 | 71.1 | 8.2 | 8.1 | 0.006841 |
| 05:00 | 8.0 | 8.0 | 8.9 | 16.1 | 84.1 | 73.2 | 8.2 | 8.2 | 0.006819 |
| 06:00 | 8.2 | 8.1 | 9.0 | 15.9 | 85.6 | 77.0 | 8.3 | 8.2 | 0.006906 |
| 07:00 | 9.2 | 8.8 | 10.1 | 15.7 | 83.8 | 77.1 | 8.9 | 8.6 | 0.007399 |
| 08:00 | 9.9 | 9.2 | 11.6 | 15.5 | 73.6 | 69.6 | 9.2 | 8.8 | 0.007782 |
| 09:00 | 10.3 | 9.6 | 12.6 | 15.4 | 64.0 | 61.9 | 9.4 | 9.0 | 0.00798 |
| 10:00 | 10.6 | 9.9 | 13.4 | 15.5 | 58.4 | 56.7 | 9.5 | 9.1 | 0.008166 |
| 11:00 | 11.0 | 10.4 | 14.2 | 15.7 | 54.8 | 53.7 | 9.7 | 9.4 | 0.008395 |
| 12:00 | 12.1 | 11.4 | 15.5 | 16.0 | 54.2 | 52.7 | 10.5 | 10.0 | 0.009087 |
| 13:00 | 12.9 | 12.3 | 16.1 | 16.4 | 55.4 | 54.1 | 11.0 | 10.6 | 0.00956 |
| 14:00 | 13.3 | 12.8 | 16.6 | 16.7 | 55.8 | 54.6 | 11.3 | 10.9 | 0.009866 |
| 15:00 | 14.1 | 13.6 | 17.4 | 17.0 | 55.2 | 54.1 | 11.8 | 11.5 | 0.010364 |
| 16:00 | 15.7 | 15.5 | 17.8 | 17.3 | 70.5 | 70.0 | 13.2 | 13.0 | 0.011534 |
| 17:00 | 17.2 | 17.3 | 18.1 | 17.5 | 86.0 | 87.5 | 14.6 | 14.6 | 0.012672 |
| 18:00 | 17.1 | 17.1 | 18.1 | 17.6 | 83.5 | 84.9 | 14.4 | 14.5 | 0.012552 |
| 19:00 | 17.3 | 17.4 | 18.2 | 17.7 | 85.9 | 86.7 | 14.6 | 14.8 | 0.012732 |
| 20:00 | 17.2 | 17.4 | 18.0 | 17.7 | 89.0 | 88.8 | 14.6 | 14.8 | 0.012671 |
| 21:00 | 17.1 | 17.3 | 17.7 | 17.7 | 90.1 | 88.8 | 14.5 | 14.7 | 0.012533 |
| 22:00 | 17.3 | 17.5 | 17.7 | 17.6 | 95.4 | 93.5 | 14.7 | 14.9 | 0.012744 |
| 23:00 | 17.2 | 17.4 | 17.5 | 17.6 | 96.1 | 92.8 | 14.6 | 14.7 | 0.012634 |
| Avg | 12.4 | 12.1 | 14.1 | 16.7 | 75.4 | 70.2 | 11.0 | 10.8 | 0.009481 |
| Max | 17.3 | 17.5 | 18.2 | 17.7 | 96.1 | 93.5 | 14.7 | 14.9 | 0.012744 |
| Hr. of Max | 22 | 22 | 19 | 21 | 23 | 22 | 22 | 22 | 22 |
| Min | 8.0 | 7.2 | 8.9 | 15.4 | 54.2 | 52.7 | 8.2 | 7.7 | 0.006819 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 04/14/2015 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

4/13/2015

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 | 0.006772 | 11.4 | 10.7 | .00 | 29.25 | 990.7 | -.9 | .00 | 288.4 |
| 01:00 | 0.006501 | 11.2 | 10.2 | .00 | 29.25 | 990.6 | -2.5 | .00 | 242.4 |
| 02:00 | 0.006572 | 11.0 | 10.4 | .00 | 29.24 | 990.4 | -2.7 | .00 | 239.7 |
| 03:00 | 0.006763 | 10.9 | 10.6 | .00 | 29.23 | 990.0 | -3.0 | .00 | 28.9 |
| 04:00 | 0.006845 | 10.8 | 10.8 | .00 | 29.23 | 989.9 | -2.4 | .00 | 314.9 |
| 05:00 | 0.006843 | 10.7 | 10.8 | .00 | 29.24 | 990.1 | -1.8 | .00 | 239.3 |
| 06:00 | 0.006859 | 10.9 | 10.8 | .00 | 29.25 | 990.6 | -1.6 | .00 | 138.4 |
| 07:00 | 0.007207 | 11.7 | 11.4 | .00 | 29.27 | 991.3 | 33.4 | .05 | 57.1 |
| 08:00 | 0.007402 | 12.3 | 11.7 | .00 | 29.29 | 991.8 | 205.4 | .29 | 68.8 |
| 09:00 | 0.007654 | 12.6 | 12.1 | .00 | 29.29 | 991.9 | 230.9 | .33 | 121.9 |
| 10:00 | 0.007822 | 12.8 | 12.3 | .00 | 29.28 | 991.6 | 328.6 | .47 | 100.6 |
| 11:00 | 0.008105 | 13.2 | 12.8 | .00 | 29.27 | 991.3 | 369.4 | .53 | 41.0 |
| 12:00 | 0.008667 | 14.3 | 13.6 | .00 | 29.25 | 990.4 | 460.9 | .66 | 146.9 |
| 13:00 | 0.009226 | 15.0 | 14.5 | .00 | 29.23 | 989.8 | 295.0 | .42 | 172.9 |
| 14:00 | 0.009535 | 15.4 | 14.9 | .00 | 29.21 | 989.1 | 339.8 | .49 | 160.3 |
| 15:00 | 0.010043 | 16.2 | 15.7 | .00 | 29.18 | 988.1 | 311.0 | .45 | 163.2 |
| 16:00 | 0.011369 | 18.0 | 17.7 | .00 | 29.16 | 987.6 | 91.3 | .13 | 219.2 |
| 17:00 | 0.01272 | 19.7 | 19.8 | .00 | 29.16 | 987.6 | 106.8 | .15 | 270.7 |
| 18:00 | 0.012569 | 19.5 | 19.6 | .00 | 29.15 | 987.3 | 111.5 | .16 | 296.9 |
| 19:00 | 0.012847 | 19.8 | 20.0 | .00 | 29.15 | 987.3 | 26.8 | .04 | 350.8 |
| 20:00 | 0.01283 | 19.7 | 20.0 | .00 | 29.16 | 987.5 | -2.1 | .00 | 279.0 |
| 21:00 | 0.01272 | 19.5 | 19.8 | .00 | 29.17 | 987.9 | -1.3 | .00 | 340.2 |
| 22:00 | 0.012895 | 19.8 | 20.1 | .00 | 29.18 | 988.1 | -1.2 | .00 | 13.4 |
| 23:00 | 0.012765 | 19.7 | 19.9 | .00 | 29.17 | 987.8 | -3.4 | .00 | 32.1 |
| Avg | 0.009314 | 14.8 | 14.6 | .00 | 29.22 | 989.5 | 120.3 | .17 | 301.0 |
| Max | 0.012895 | 19.8 | 20.1 | .00 | 29.29 | 991.9 | 460.9 | .66 | 350.8 |
| Hr. of Max | 22 | 22 | 22 | 23 | 09 | 09 | 12 | 12 | 19 |
| Min | 0.006501 | 10.7 | 10.2 | .00 | 29.15 | 987.3 | -3.4 | .00 | 13.4 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 04/14/2015 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

4/13/2015

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 | 202.8 | 217.1 | 279.2 | 219.1 | 41.8 | 56.0 | 8.0 | .8 | 1.4 |
| 01:00 | 235.9 | 222.7 | 244.0 | 225.0 | 19.6 | 11.2 | 6.4 | 1.9 | 3.3 |
| 02:00 | 242.2 | 247.3 | 241.5 | 248.6 | 45.5 | 47.8 | 12.5 | .4 | 1.2 |
| 03:00 | 23.6 | 271.5 | 56.0 | 272.4 | 48.4 | 44.0 | 17.2 | .2 | .1 |
| 04:00 | 14.7 | 241.2 | 180.6 | 242.0 | 35.4 | 37.2 | 28.7 | .1 | .4 |
| 05:00 | 242.7 | 244.3 | 245.0 | 244.6 | 59.1 | 62.6 | 19.0 | .7 | .4 |
| 06:00 | 33.9 | 171.7 | 151.6 | 171.3 | 40.7 | 42.6 | 22.2 | .2 | .1 |
| 07:00 | 62.7 | 57.5 | 60.8 | 53.7 | 31.5 | 9.4 | 4.9 | 1.2 | 3.3 |
| 08:00 | 51.7 | 61.3 | 73.3 | 57.4 | 29.7 | 21.9 | 10.6 | 1.3 | 2.2 |
| 09:00 | 93.9 | 72.7 | 127.5 | 69.0 | 39.4 | 55.0 | 44.0 | .6 | .6 |
| 10:00 | 101.4 | 106.1 | 98.1 | 100.2 | 54.0 | 61.6 | 60.3 | .6 | .6 |
| 11:00 | 37.5 | 44.7 | 44.3 | 36.6 | 52.0 | 49.2 | 55.2 | .7 | 1.2 |
| 12:00 | 150.3 | 149.8 | 151.5 | 149.2 | 44.3 | 41.0 | 39.4 | 2.1 | 2.1 |
| 13:00 | 183.8 | 190.8 | 178.1 | 190.8 | 38.2 | 33.2 | 30.7 | 2.3 | 2.7 |
| 14:00 | 171.4 | 173.6 | 164.3 | 173.2 | 50.3 | 48.9 | 41.7 | 1.6 | 2.0 |
| 15:00 | 171.9 | 169.0 | 169.5 | 170.2 | 42.9 | 34.7 | 32.8 | 2.8 | 3.4 |
| 16:00 | 222.2 | 216.1 | 224.9 | 217.9 | 27.1 | 22.3 | 19.9 | 3.7 | 5.3 |
| 17:00 | 277.5 | 281.8 | 272.0 | 280.8 | 28.4 | 21.6 | 19.2 | 2.1 | 3.0 |
| 18:00 | 306.1 | 320.9 | 294.3 | 314.4 | 46.6 | 40.3 | 42.2 | .9 | 1.0 |
| 19:00 | 347.0 | 336.8 | 348.9 | 332.4 | 40.4 | 39.9 | 37.5 | 1.1 | 1.5 |
| 20:00 | 342.5 | 344.3 | 274.6 | 339.4 | 35.0 | 29.9 | 14.6 | .6 | 1.4 |
| 21:00 | 27.6 | 20.0 | 326.2 | 19.9 | 61.8 | 42.7 | 24.5 | .5 | .7 |
| 22:00 | 32.8 | 66.4 | 13.3 | 62.8 | 52.4 | 43.7 | 59.0 | 1.0 | 1.0 |
| 23:00 | 49.2 | 59.6 | 32.6 | 55.5 | 21.6 | 11.0 | 8.3 | .9 | 2.1 |
| Avg | 39.0 | 197.0 | 198.0 | 219.0 | 41.1 | 37.8 | 27.5 | .0 | .0 |
| Max | 347.0 | 344.3 | 348.9 | 339.4 | 61.8 | 62.6 | 60.3 | 3.7 | 5.3 |
| Hr. of Max | 19 | 20 | 19 | 20 | 21 | 05 | 10 | 16 | 16 |
| Min | 14.7 | 20.0 | 13.3 | 19.9 | 19.6 | 9.4 | 4.9 | .1 | .1 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 04/14/2015 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

4/13/2015

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 | 3.5 | .8 | 1.5 | 3.6 | 1.2 | 3.9 | 1.2 | .0 | .01 |
| 01:00 | 5.0 | 1.9 | 3.3 | 5.1 | 2.3 | 5.5 | .8 | .7 | .02 |
| 02:00 | 2.6 | .8 | 1.4 | 2.7 | 1.2 | 3.0 | 1.5 | 1.1 | .02 |
| 03:00 | 2.8 | .4 | .8 | 2.9 | .8 | 3.1 | 3.9 | 1.2 | .06 |
| 04:00 | 1.7 | .5 | .7 | 1.8 | .9 | 2.2 | 2.3 | 1.2 | .04 |
| 05:00 | 1.3 | .8 | .6 | 1.5 | 1.2 | 1.8 | 1.3 | 1.0 | .02 |
| 06:00 | .6 | .7 | 1.5 | 1.5 | 1.1 | 1.9 | 1.9 | -.7 | .03 |
| 07:00 | 5.1 | 1.3 | 3.3 | 5.2 | 1.5 | 5.5 | .4 | .0 | .00 |
| 08:00 | 3.5 | 1.6 | 2.3 | 3.6 | 1.9 | 3.9 | -.9 | -2.5 | -.03 |
| 09:00 | .9 | .7 | .8 | 1.2 | 1.3 | 1.6 | .2 | -1.7 | .05 |
| 10:00 | .4 | .9 | .7 | .7 | 1.4 | 1.2 | -2.4 | -8.7 | -.06 |
| 11:00 | 1.4 | 1.4 | 1.6 | 1.8 | 2.0 | 2.3 | -4.3 | -6.4 | -.19 |
| 12:00 | 2.3 | 3.2 | 3.5 | 3.7 | 3.8 | 4.3 | .1 | -.8 | .01 |
| 13:00 | 3.2 | 2.8 | 3.1 | 3.5 | 3.4 | 4.0 | -.2 | .1 | -.11 |
| 14:00 | 2.5 | 2.3 | 2.7 | 3.0 | 3.0 | 3.6 | -4.7 | -1.6 | -.24 |
| 15:00 | 4.0 | 3.8 | 4.2 | 4.7 | 4.6 | 5.3 | .4 | 1.3 | -.04 |
| 16:00 | 6.8 | 4.7 | 6.4 | 7.9 | 5.3 | 8.5 | 3.1 | 1.8 | .06 |
| 17:00 | 3.6 | 2.3 | 3.3 | 3.9 | 2.7 | 4.2 | -2.1 | -6.6 | -.17 |
| 18:00 | 1.0 | 1.3 | 1.3 | 1.2 | 1.8 | 1.7 | -1.4 | -4.0 | -.08 |
| 19:00 | 1.1 | 1.2 | 1.6 | 1.3 | 1.6 | 1.7 | .9 | .9 | -.04 |
| 20:00 | 2.2 | 1.0 | 1.7 | 2.3 | 1.3 | 2.6 | .5 | 2.1 | -.01 |
| 21:00 | 1.2 | 1.0 | 1.1 | 1.5 | 1.4 | 1.8 | -.7 | -.7 | -.05 |
| 22:00 | 1.2 | 1.4 | 1.4 | 1.4 | 1.7 | 1.8 | -2.1 | 1.7 | -.10 |
| 23:00 | 2.7 | 1.0 | 2.1 | 2.8 | 1.3 | 3.0 | 1.3 | -.7 | .00 |
| Avg | .0 | 1.6 | 2.1 | 2.9 | 2.0 | 3.3 | .0 | -.9 | -.03 |
| Max | 6.8 | 4.7 | 6.4 | 7.9 | 5.3 | 8.5 | 3.9 | 2.1 | .06 |
| Hr. of Max | 16 | 16 | 16 | 16 | 16 | 16 | 03 | 20 | 16 |
| Min | .4 | .4 | .6 | .7 | .8 | 1.2 | -4.7 | -8.7 | -.24 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 04/14/2015 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

4/13/2015

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 | .00 | 2.7 | 5.3 | 8.9 | 3.1 | 9.3 | 8.9 | 4.8 |
| 01:00 | .05 | 3.9 | 8.9 | 10.5 | 4.3 | 8.3 | 6.4 | 4.2 |
| 02:00 | .05 | 2.7 | 3.4 | 7.8 | 3.3 | 6.2 | 8.0 | 4.2 |
| 03:00 | .08 | 3.0 | 2.1 | 6.2 | 3.2 | 4.9 | 8.6 | 7.0 |
| 04:00 | .06 | 2.1 | 2.1 | 6.6 | 2.2 | 4.7 | 7.6 | 7.2 |
| 05:00 | .04 | 2.3 | 2.5 | 3.4 | 3.0 | 3.7 | 6.0 | 4.4 |
| 06:00 | -.01 | 3.9 | 4.6 | 5.0 | 2.7 | 3.3 | 7.2 | 4.9 |
| 07:00 | -.01 | 3.9 | 6.2 | 7.3 | 4.6 | 7.7 | 10.9 | 2.4 |
| 08:00 | -.17 | 5.7 | 5.0 | 11.7 | 4.2 | 6.5 | 16.8 | 6.4 |
| 09:00 | -.06 | 3.2 | 3.9 | 5.0 | 4.0 | 3.9 | 26.5 | 19.6 |
| 10:00 | -.21 | 3.9 | 4.8 | 3.2 | 4.4 | 3.6 | 30.0 | 32.1 |
| 11:00 | -.24 | 5.3 | 5.3 | 5.7 | 6.5 | 6.3 | 29.2 | 28.4 |
| 12:00 | -.02 | 9.6 | 11.4 | 11.7 | 12.5 | 12.3 | 22.0 | 23.8 |
| 13:00 | -.17 | 11.7 | 12.6 | 10.8 | 9.0 | 10.1 | 25.3 | 24.7 |
| 14:00 | -.14 | 10.3 | 10.3 | 11.2 | 10.7 | 11.8 | 23.8 | 26.4 |
| 15:00 | .00 | 9.6 | 11.2 | 11.0 | 12.0 | 11.5 | 20.8 | 22.0 |
| 16:00 | .13 | 19.2 | 20.2 | 22.9 | 17.5 | 25.4 | 16.4 | 11.7 |
| 17:00 | -.45 | 6.9 | 8.2 | 18.8 | 7.7 | 10.5 | 19.6 | 15.5 |
| 18:00 | -.19 | 3.9 | 4.1 | 3.9 | 5.0 | 4.1 | 24.0 | 24.6 |
| 19:00 | .00 | 3.0 | 5.3 | 3.4 | 3.4 | 3.8 | 20.7 | 19.2 |
| 20:00 | .08 | 4.1 | 6.6 | 5.5 | 3.9 | 5.0 | 10.5 | 8.4 |
| 21:00 | -.01 | 5.7 | 5.5 | 6.4 | 6.4 | 7.3 | 10.1 | 11.4 |
| 22:00 | .04 | 11.0 | 11.2 | 7.8 | 6.6 | 5.7 | 11.3 | 18.8 |
| 23:00 | -.03 | 5.0 | 6.6 | 6.9 | 3.8 | 6.9 | 13.5 | 5.4 |
| Avg | -.05 | 5.9 | 7.0 | 8.4 | 6.0 | 7.6 | 16.0 | 14.1 |
| Max | .13 | 19.2 | 20.2 | 22.9 | 17.5 | 25.4 | 30.0 | 32.1 |
| Hr. of Max | 16 | 16 | 16 | 16 | 16 | 16 | 10 | 10 |
| Min | -.45 | 2.1 | 2.1 | 3.2 | 2.2 | 3.3 | 6.0 | 2.4 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | |