Date Printed: 05/30/2016 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

5/29/2016

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 | 18.7 | 20.1 | 20.8 | 21.6 | 1.43 | 2.13 | 2.92 | .70 | 1.50 |
| 01:00 | 18.7 | 19.8 | 20.6 | 21.5 | 1.10 | 1.93 | 2.86 | .83 | 1.76 |
| 02:00 | 18.5 | 19.4 | 20.5 | 21.3 | .95 | 2.06 | 2.79 | 1.11 | 1.84 |
| 03:00 | 18.3 | 19.4 | 19.7 | 20.4 | 1.16 | 1.47 | 2.12 | .31 | .97 |
| 04:00 | 18.0 | 19.0 | 19.4 | 19.8 | 1.01 | 1.45 | 1.85 | .44 | .84 |
| 05:00 | 18.0 | 18.9 | 19.1 | 19.8 | .90 | 1.14 | 1.86 | .23 | .96 |
| 06:00 | 17.6 | 18.4 | 18.8 | 19.2 | .77 | 1.21 | 1.62 | .45 | .85 |
| 07:00 | 18.8 | 18.9 | 18.9 | 19.1 | .12 | .14 | .37 | .02 | .25 |
| 08:00 | 21.2 | 20.9 | 20.6 | 20.6 | -.29 | -.52 | -.57 | -.24 | -.28 |
| 09:00 | 23.3 | 23.0 | 22.7 | 22.7 | -.35 | -.61 | -.67 | -.26 | -.33 |
| 10:00 | 23.8 | 23.3 | 23.1 | 23.0 | -.44 | -.68 | -.77 | -.23 | -.33 |
| 11:00 | 24.7 | 24.1 | 23.8 | 23.8 | -.66 | -.90 | -.98 | -.25 | -.32 |
| 12:00 | 26.9 | 26.0 | 25.6 | 25.5 | -.86 | -1.22 | -1.33 | -.36 | -.47 |
| 13:00 | 28.3 | 27.4 | 27.0 | 27.0 | -.88 | -1.26 | -1.33 | -.38 | -.45 |
| 14:00 | 29.2 | 28.1 | 27.8 | 27.7 | -1.10 | -1.40 | -1.50 | -.30 | -.39 |
| 15:00 | 29.7 | 28.8 | 28.4 | 28.3 | -.98 | -1.32 | -1.47 | -.34 | -.49 |
| 16:00 | 29.0 | 28.5 | 28.1 | 27.9 | -.56 | -.96 | -1.11 | -.41 | -.55 |
| 17:00 | 28.9 | 28.5 | 28.2 | 28.1 | -.42 | -.72 | -.86 | -.31 | -.45 |
| 18:00 | 28.7 | 28.5 | 28.3 | 28.1 | -.21 | -.47 | -.58 | -.26 | -.37 |
| 19:00 | 26.7 | 27.3 | 27.2 | 27.2 | .57 | .53 | .53 | -.03 | -.04 |
| 20:00 | 22.8 | 23.1 | 23.7 | 24.3 | .32 | .94 | 1.53 | .62 | 1.22 |
| 21:00 | 20.5 | 20.6 | 21.2 | 21.9 | .07 | .69 | 1.41 | .62 | 1.34 |
| 22:00 | 19.7 | 19.9 | 20.7 | 21.5 | .24 | 1.06 | 1.84 | .82 | 1.61 |
| 23:00 | 18.9 | 19.6 | 20.1 | 20.7 | .65 | 1.21 | 1.76 | .56 | 1.12 |
| Avg | 22.9 | 23.0 | 23.1 | 23.4 | .11 | .25 | .51 | .14 | .41 |
| Max | 29.7 | 28.8 | 28.4 | 28.3 | 1.43 | 2.13 | 2.92 | 1.11 | 1.84 |
| Hr. of Max | 15 | 15 | 15 | 15 | 00 | 00 | 00 | 02 | 02 |
| Min | 17.6 | 18.4 | 18.8 | 19.1 | -1.10 | -1.40 | -1.50 | -.41 | -.55 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 05/30/2016 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

5/29/2016

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 | 17.2 | 18.0 | 17.7 | 23.1 | 92.9 | 89.5 | 14.6 | 15.3 | 0.012622 |
| 01:00 | 17.5 | 18.2 | 17.9 | 22.9 | 94.7 | 92.6 | 14.9 | 15.5 | 0.012854 |
| 02:00 | 17.4 | 18.0 | 17.7 | 22.7 | 95.3 | 93.3 | 14.8 | 15.3 | 0.012777 |
| 03:00 | 17.3 | 17.9 | 17.6 | 22.5 | 95.9 | 93.2 | 14.7 | 15.3 | 0.012683 |
| 04:00 | 17.1 | 17.9 | 17.4 | 22.3 | 96.3 | 95.4 | 14.5 | 15.2 | 0.012512 |
| 05:00 | 17.1 | 17.7 | 17.4 | 22.1 | 96.6 | 94.9 | 14.5 | 15.1 | 0.012541 |
| 06:00 | 16.9 | 17.4 | 17.1 | 21.9 | 97.2 | 96.1 | 14.3 | 14.8 | 0.012338 |
| 07:00 | 17.6 | 17.7 | 18.0 | 21.8 | 95.1 | 94.7 | 15.0 | 15.0 | 0.012974 |
| 08:00 | 18.0 | 17.3 | 19.1 | 21.6 | 84.3 | 81.7 | 15.3 | 14.6 | 0.013326 |
| 09:00 | 17.5 | 16.7 | 19.5 | 21.6 | 71.5 | 69.3 | 14.7 | 14.0 | 0.012931 |
| 10:00 | 18.4 | 17.7 | 20.2 | 21.6 | 73.5 | 72.5 | 15.5 | 14.9 | 0.013617 |
| 11:00 | 18.1 | 17.4 | 20.3 | 21.8 | 68.5 | 67.7 | 15.2 | 14.5 | 0.013446 |
| 12:00 | 17.5 | 16.3 | 20.6 | 22.0 | 58.0 | 56.4 | 14.6 | 13.5 | 0.01293 |
| 13:00 | 17.4 | 16.5 | 21.1 | 22.4 | 53.3 | 52.6 | 14.5 | 13.6 | 0.012935 |
| 14:00 | 17.3 | 16.2 | 21.3 | 22.9 | 50.3 | 49.8 | 14.3 | 13.4 | 0.012849 |
| 15:00 | 17.0 | 15.9 | 21.2 | 23.3 | 47.6 | 47.1 | 14.0 | 13.1 | 0.012587 |
| 16:00 | 17.7 | 16.8 | 21.5 | 23.7 | 51.8 | 50.7 | 14.7 | 13.9 | 0.013156 |
| 17:00 | 18.0 | 17.0 | 21.7 | 24.1 | 53.3 | 51.3 | 15.0 | 14.1 | 0.013454 |
| 18:00 | 18.3 | 17.4 | 21.8 | 24.3 | 54.8 | 52.3 | 15.2 | 14.4 | 0.013679 |
| 19:00 | 18.8 | 17.8 | 21.5 | 24.4 | 63.8 | 57.6 | 15.8 | 14.8 | 0.014135 |
| 20:00 | 19.6 | 19.2 | 20.7 | 24.4 | 85.6 | 81.9 | 16.8 | 16.4 | 0.014843 |
| 21:00 | 19.7 | 20.0 | 20.0 | 24.3 | 97.2 | 98.7 | 17.0 | 17.3 | 0.014839 |
| 22:00 | 19.0 | 19.4 | 19.2 | 24.1 | 97.8 | 99.2 | 16.3 | 16.7 | 0.014161 |
| 23:00 | 18.2 | 19.1 | 18.4 | 23.9 | 97.8 | 99.3 | 15.5 | 16.4 | 0.013496 |
| Avg | 17.9 | 17.6 | 19.5 | 22.9 | 78.0 | 76.6 | 15.1 | 14.9 | 0.013237 |
| Max | 19.7 | 20.0 | 21.8 | 24.4 | 97.8 | 99.3 | 17.0 | 17.3 | 0.014843 |
| Hr. of Max | 21 | 21 | 18 | 20 | 23 | 23 | 21 | 21 | 20 |
| Min | 16.9 | 15.9 | 17.1 | 21.6 | 47.6 | 47.1 | 14.0 | 13.1 | 0.012338 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 05/30/2016 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

5/29/2016

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 | 0.013278 | 19.7 | 20.7 | .00 | 29.20 | 988.9 | -1.5 | .00 | 241.7 |
| 01:00 | 0.013455 | 20.0 | 20.9 | .00 | 29.20 | 988.9 | -2.5 | .00 | 256.4 |
| 02:00 | 0.013277 | 19.9 | 20.7 | .00 | 29.20 | 988.8 | -3.0 | .00 | 254.2 |
| 03:00 | 0.013256 | 19.8 | 20.6 | .00 | 29.20 | 988.7 | -2.7 | .00 | 330.5 |
| 04:00 | 0.013202 | 19.5 | 20.5 | .00 | 29.19 | 988.5 | -2.3 | .00 | 310.2 |
| 05:00 | 0.013042 | 19.5 | 20.3 | .00 | 29.20 | 988.7 | -2.4 | .00 | 324.7 |
| 06:00 | 0.012803 | 19.2 | 20.0 | .00 | 29.21 | 989.2 | 8.9 | .01 | 271.3 |
| 07:00 | 0.01301 | 20.2 | 20.3 | .00 | 29.22 | 989.5 | 122.3 | .18 | 359.9 |
| 08:00 | 0.012682 | 20.8 | 19.8 | .00 | 29.23 | 989.8 | 329.3 | .47 | 164.6 |
| 09:00 | 0.012271 | 20.2 | 19.2 | .00 | 29.23 | 989.9 | 417.4 | .60 | 77.6 |
| 10:00 | 0.013086 | 21.2 | 20.4 | .00 | 29.23 | 989.9 | 305.8 | .44 | 257.8 |
| 11:00 | 0.012787 | 20.9 | 19.9 | .00 | 29.23 | 989.9 | 570.1 | .82 | 274.2 |
| 12:00 | 0.011954 | 20.1 | 18.7 | .00 | 29.22 | 989.4 | 921.8 | 1.32 | 139.1 |
| 13:00 | 0.012118 | 20.1 | 18.9 | .00 | 29.20 | 988.9 | 954.2 | 1.37 | 263.1 |
| 14:00 | 0.01194 | 20.0 | 18.6 | .00 | 29.18 | 988.2 | 1035.3 | 1.48 | 254.5 |
| 15:00 | 0.011756 | 19.6 | 18.3 | .00 | 29.16 | 987.4 | 962.2 | 1.38 | 330.9 |
| 16:00 | 0.012449 | 20.4 | 19.4 | .00 | 29.14 | 986.8 | 447.3 | .64 | 63.2 |
| 17:00 | 0.012638 | 20.9 | 19.6 | .00 | 29.12 | 986.2 | 448.5 | .64 | 83.9 |
| 18:00 | 0.012892 | 21.2 | 20.0 | .00 | 29.11 | 985.9 | 303.5 | .44 | 92.3 |
| 19:00 | 0.013199 | 21.9 | 20.5 | .00 | 29.12 | 986.0 | 127.7 | .18 | 65.0 |
| 20:00 | 0.014454 | 23.0 | 22.4 | .09 | 29.13 | 986.5 | 19.4 | .03 | 5.9 |
| 21:00 | 0.015126 | 23.0 | 23.4 | .00 | 29.14 | 986.7 | -2.3 | .00 | 288.0 |
| 22:00 | 0.014578 | 22.0 | 22.6 | .00 | 29.14 | 987.0 | -2.1 | .00 | 272.4 |
| 23:00 | 0.014263 | 21.0 | 22.1 | .00 | 29.14 | 986.9 | -2.6 | .00 | 324.8 |
| Avg | 0.013063 | 20.6 | 20.3 | .00 | 29.18 | 988.2 | 289.7 | .42 | 302.0 |
| Max | 0.015126 | 23.0 | 23.4 | .09 | 29.23 | 989.9 | 1035.3 | 1.48 | 359.9 |
| Hr. of Max | 21 | 21 | 21 | 20 | 11 | 11 | 14 | 14 | 07 |
| Min | 0.011756 | 19.2 | 18.3 | .00 | 29.11 | 985.9 | -3.0 | .00 | 5.9 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 05/30/2016 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

5/29/2016

Interval: 001h

| | 41_WDir_035m | 42_WDir_060m | 46_SWDir_015m | 50_Sigma_015m | 51_Sigma_035m | 52_Sigma_060m | 55_RWSpd_015m | 56_RWSpd_035m | 57_RWSpd_060m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | DEG | DEG | DEG | DEG | DEG | DEG | MPH | MPH | MPH |
| 00:00 | 244.3 | 237.0 | 245.2 | 24.0 | 25.3 | 48.0 | 2.3 | 3.3 | 4.0 |
| 01:00 | 234.2 | 234.0 | 258.4 | 23.7 | 15.6 | 13.9 | 1.5 | 2.5 | 3.5 |
| 02:00 | 232.8 | 250.1 | 256.4 | 27.2 | 16.5 | 11.6 | 1.1 | 1.7 | 3.0 |
| 03:00 | 75.5 | 150.1 | 328.7 | 29.8 | 52.7 | 30.8 | .5 | .4 | .4 |
| 04:00 | 38.9 | 107.1 | 304.5 | 31.0 | 17.6 | 17.6 | .4 | .5 | .1 |
| 05:00 | 53.3 | 43.7 | 337.6 | 42.1 | 50.6 | 40.3 | .3 | .9 | .9 |
| 06:00 | 239.6 | 91.5 | 268.3 | 34.4 | 36.9 | 14.1 | .9 | .5 | .3 |
| 07:00 | 353.5 | 91.3 | 6.8 | 45.2 | 44.5 | 23.6 | .4 | .5 | .4 |
| 08:00 | 149.0 | 103.9 | 188.9 | 43.7 | 49.9 | 33.1 | .4 | .2 | .6 |
| 09:00 | 91.1 | 124.4 | 84.8 | 64.7 | 52.2 | 41.8 | .3 | .2 | .2 |
| 10:00 | 268.4 | 272.5 | 261.5 | 27.4 | 21.0 | 21.2 | 2.6 | 3.2 | 3.5 |
| 11:00 | 283.1 | 288.0 | 277.0 | 32.9 | 27.7 | 29.9 | 2.3 | 2.5 | 2.6 |
| 12:00 | 141.0 | 136.8 | 143.1 | 61.7 | 61.3 | 59.8 | 1.5 | 1.4 | 1.2 |
| 13:00 | 302.1 | 299.5 | 261.6 | 66.1 | 65.7 | 59.0 | 1.0 | 1.4 | 1.5 |
| 14:00 | 275.8 | 279.2 | 256.7 | 50.4 | 41.2 | 45.9 | 3.1 | 3.8 | 4.0 |
| 15:00 | 341.2 | 343.1 | 328.8 | 59.2 | 47.1 | 42.0 | .9 | 1.8 | 2.2 |
| 16:00 | 55.3 | 64.0 | 60.7 | 53.5 | 39.8 | 43.1 | 1.2 | 2.3 | 2.9 |
| 17:00 | 76.5 | 77.3 | 92.7 | 56.7 | 47.7 | 48.0 | 1.8 | 2.3 | 2.8 |
| 18:00 | 92.6 | 87.5 | 96.8 | 32.2 | 24.8 | 21.3 | 2.5 | 3.2 | 3.8 |
| 19:00 | 78.5 | 83.5 | 67.0 | 26.9 | 17.5 | 12.0 | 3.2 | 5.2 | 6.4 |
| 20:00 | 57.6 | 92.3 | 1.9 | 59.9 | 45.8 | 40.3 | 1.0 | 1.9 | 3.0 |
| 21:00 | 333.3 | 80.4 | 286.2 | 24.9 | 31.4 | 40.4 | .9 | .8 | .5 |
| 22:00 | 12.8 | 74.7 | 276.3 | 43.6 | 54.0 | 20.5 | .7 | .3 | .5 |
| 23:00 | 35.1 | 93.0 | 310.2 | 49.3 | 31.6 | 13.6 | .5 | .7 | .7 |
| Avg | 21.0 | 92.0 | 298.0 | 42.1 | 38.3 | 32.2 | .0 | .0 | .0 |
| Max | 353.5 | 343.1 | 337.6 | 66.1 | 65.7 | 59.8 | 3.2 | 5.2 | 6.4 |
| Hr. of Max | 07 | 15 | 05 | 13 | 13 | 12 | 19 | 19 | 19 |
| Min | 12.8 | 43.7 | 1.9 | 23.7 | 15.6 | 11.6 | .3 | .2 | .1 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 05/30/2016 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

5/29/2016

Interval: 001h

| | 58_WSpd_015m | 59_WSpd_035m | 60_WSpd_060m | 66_HSSpd_015m | 67_HSSpd_060m | 70_WElev_015m | 71_WElev_060m | 72_VSSpd_015m | 73_VSSpd_060m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | MPH | MPH | MPH | MPH | MPH | DEG | DEG | MPH | MPH |
| 00:00 | 2.8 | 3.8 | 4.7 | 3.1 | 4.9 | -.6 | 1.6 | -.07 | .11 |
| 01:00 | 1.7 | 2.7 | 3.7 | 1.9 | 3.9 | -.3 | 1.0 | -.03 | .06 |
| 02:00 | 1.3 | 1.8 | 3.1 | 1.6 | 3.3 | 1.0 | .5 | .01 | .03 |
| 03:00 | .7 | .5 | .6 | 1.0 | 1.0 | 1.2 | -.9 | .01 | -.01 |
| 04:00 | .5 | .5 | .1 | .8 | .7 | .7 | .0 | .01 | .00 |
| 05:00 | .8 | 1.1 | 1.5 | 1.0 | 1.8 | 1.8 | 1.7 | .03 | .06 |
| 06:00 | 1.0 | .7 | .3 | 1.3 | .7 | .8 | -.2 | .00 | .00 |
| 07:00 | .5 | .9 | .4 | .7 | .9 | -.8 | .0 | -.03 | -.01 |
| 08:00 | .6 | .5 | .8 | 1.2 | 1.3 | -4.3 | -6.4 | -.09 | -.23 |
| 09:00 | 1.2 | 1.3 | 1.5 | 1.8 | 2.1 | 1.9 | -1.7 | .02 | -.12 |
| 10:00 | 3.1 | 3.6 | 3.8 | 3.5 | 4.1 | -1.8 | -1.8 | -.22 | -.21 |
| 11:00 | 2.7 | 2.7 | 2.8 | 3.0 | 3.2 | -3.8 | -3.8 | -.28 | -.31 |
| 12:00 | 2.2 | 2.2 | 2.0 | 2.9 | 2.8 | 4.1 | 6.8 | .21 | .36 |
| 13:00 | 2.7 | 3.2 | 3.4 | 3.3 | 4.1 | 4.2 | 5.1 | .17 | .19 |
| 14:00 | 4.1 | 4.6 | 4.7 | 4.5 | 5.5 | -6.8 | -11.0 | -.51 | -.97 |
| 15:00 | 4.0 | 4.1 | 4.2 | 4.4 | 4.9 | -3.0 | 3.6 | -.27 | .23 |
| 16:00 | 2.8 | 3.8 | 3.8 | 3.3 | 4.4 | 4.3 | 9.0 | .14 | .43 |
| 17:00 | 2.6 | 3.4 | 3.9 | 3.4 | 4.4 | 7.6 | 9.3 | .29 | .63 |
| 18:00 | 2.7 | 3.5 | 4.0 | 3.5 | 4.7 | 14.3 | 18.5 | .82 | 1.45 |
| 19:00 | 3.6 | 5.5 | 6.6 | 4.3 | 6.9 | -1.3 | 3.0 | -.16 | .26 |
| 20:00 | 3.0 | 4.4 | 4.6 | 3.4 | 5.1 | .6 | 1.9 | -.07 | .18 |
| 21:00 | 1.2 | 1.4 | .8 | 1.5 | 1.2 | 1.3 | -1.2 | .01 | .00 |
| 22:00 | .7 | .4 | .5 | 1.0 | 1.0 | .6 | -.4 | .01 | .00 |
| 23:00 | .6 | .8 | .7 | .9 | 1.1 | .1 | -1.4 | .00 | -.02 |
| Avg | 2.0 | 2.4 | 2.6 | 2.4 | 3.1 | .9 | 1.4 | .00 | .09 |
| Max | 4.1 | 5.5 | 6.6 | 4.5 | 6.9 | 14.3 | 18.5 | .82 | 1.45 |
| Hr. of Max | 14 | 19 | 19 | 14 | 19 | 18 | 18 | 18 | 18 |
| Min | .5 | .4 | .1 | .7 | .7 | -6.8 | -11.0 | -.51 | -.97 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 05/30/2016 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

5/29/2016

Interval: 001h

| | 79_PkWsH_015m | 80_PkWsH_035m | 81_PkWsH_060m | 82_SPkWsH_015m | 83_SPkWsH_060m | 84_SigPhi_015m | 85_SigPhi_060m | 86_SonicTemp_015m | 87_SonicTemp_060m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | MPH | MPH | MPH | MPH | MPH | DEG | DEG | DEGC | DEGC |
| 00:00 | 6.4 | 8.9 | 10.1 | 7.4 | 10.4 | 8.3 | 5.2 | 21.4 | 22.7 |
| 01:00 | 4.6 | 6.6 | 10.8 | 4.8 | 6.7 | 7.0 | 4.5 | 21.0 | 22.5 |
| 02:00 | 2.7 | 4.6 | 5.5 | 3.3 | 5.0 | 7.9 | 6.2 | 20.7 | 22.2 |
| 03:00 | 2.1 | 3.2 | 4.8 | 2.3 | 3.0 | 8.6 | 14.3 | 20.6 | 21.4 |
| 04:00 | 2.3 | 2.1 | 1.4 | 1.5 | 1.6 | 7.6 | 10.2 | 20.2 | 20.8 |
| 05:00 | 1.8 | 3.4 | 3.2 | 2.3 | 3.4 | 8.0 | 6.2 | 20.1 | 20.8 |
| 06:00 | 2.7 | 2.3 | 3.4 | 2.7 | 2.2 | 6.1 | 6.6 | 19.6 | 20.3 |
| 07:00 | 2.5 | 3.0 | 2.5 | 2.4 | 2.8 | 14.6 | 9.7 | 20.2 | 20.1 |
| 08:00 | 3.0 | 3.2 | 3.7 | 3.8 | 4.0 | 25.6 | 25.4 | 22.2 | 21.7 |
| 09:00 | 4.4 | 4.8 | 5.0 | 4.8 | 5.1 | 29.9 | 31.3 | 24.3 | 23.6 |
| 10:00 | 7.3 | 7.8 | 8.2 | 7.7 | 9.0 | 19.4 | 22.0 | 24.6 | 23.9 |
| 11:00 | 6.4 | 7.8 | 6.4 | 7.3 | 7.1 | 21.4 | 24.1 | 25.3 | 24.6 |
| 12:00 | 6.2 | 6.6 | 6.2 | 7.2 | 7.3 | 29.0 | 35.9 | 27.0 | 26.3 |
| 13:00 | 9.6 | 9.2 | 9.2 | 8.4 | 9.7 | 28.8 | 29.4 | 28.5 | 27.6 |
| 14:00 | 12.4 | 11.7 | 11.4 | 12.2 | 12.6 | 23.2 | 25.2 | 29.0 | 28.1 |
| 15:00 | 10.3 | 10.5 | 10.3 | 11.0 | 12.1 | 24.0 | 25.7 | 29.6 | 28.8 |
| 16:00 | 9.6 | 9.8 | 11.7 | 11.7 | 12.4 | 27.7 | 24.4 | 29.5 | 28.7 |
| 17:00 | 7.1 | 9.8 | 10.3 | 10.2 | 11.4 | 24.5 | 22.3 | 29.6 | 28.8 |
| 18:00 | 7.6 | 7.8 | 11.9 | 8.2 | 8.7 | 20.2 | 19.8 | 29.7 | 28.9 |
| 19:00 | 11.7 | 15.1 | 15.1 | 14.0 | 15.9 | 15.9 | 9.3 | 28.4 | 28.0 |
| 20:00 | 14.7 | 15.3 | 16.3 | 10.1 | 74.9 | 15.8 | 11.7 | 24.5 | 25.3 |
| 21:00 | 5.5 | 5.5 | 2.7 | 5.8 | 3.1 | 10.8 | 11.7 | 22.1 | 23.2 |
| 22:00 | 3.4 | 2.5 | 3.0 | 2.5 | 3.2 | 7.3 | 6.5 | 21.3 | 22.8 |
| 23:00 | 1.8 | 2.3 | 2.3 | 1.9 | 2.5 | 7.7 | 6.1 | 20.8 | 21.9 |
| Avg | 6.1 | 6.8 | 7.3 | 6.4 | 9.8 | 16.6 | 16.4 | 24.2 | 24.3 |
| Max | 14.7 | 15.3 | 16.3 | 14.0 | 74.9 | 29.9 | 35.9 | 29.7 | 28.9 |
| Hr. of Max | 20 | 20 | 20 | 19 | 20 | 09 | 12 | 18 | 18 |
| Min | 1.8 | 2.1 | 1.4 | 1.5 | 1.6 | 6.1 | 4.5 | 19.6 | 20.1 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |