Date Printed: 10/17/2014 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

10/16/2014

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 | 12.1 | 12.0 | 11.9 | 11.9 | -.09 | -.24 | -.23 | -.15 | -.14 |
| 01:00 | 12.2 | 12.1 | 11.9 | 11.9 | -.09 | -.25 | -.24 | -.15 | -.15 |
| 02:00 | 12.2 | 12.1 | 12.0 | 12.0 | -.10 | -.26 | -.27 | -.16 | -.17 |
| 03:00 | 12.1 | 12.1 | 12.0 | 12.0 | -.04 | -.14 | -.13 | -.10 | -.09 |
| 04:00 | 12.2 | 12.1 | 12.0 | 12.0 | -.04 | -.15 | -.16 | -.11 | -.12 |
| 05:00 | 12.0 | 11.9 | 11.8 | 11.8 | -.08 | -.21 | -.22 | -.14 | -.14 |
| 06:00 | 11.8 | 11.7 | 11.6 | 11.6 | -.08 | -.19 | -.17 | -.11 | -.09 |
| 07:00 | 11.7 | 11.6 | 11.5 | 11.5 | -.08 | -.22 | -.24 | -.15 | -.17 |
| 08:00 | 11.6 | 11.5 | 11.4 | 11.3 | -.12 | -.29 | -.31 | -.18 | -.19 |
| 09:00 | 12.3 | 12.0 | 11.8 | 11.8 | -.23 | -.44 | -.50 | -.21 | -.27 |
| 10:00 | 12.6 | 12.4 | 12.3 | 12.2 | -.17 | -.34 | -.41 | -.16 | -.23 |
| 11:00 | 13.5 | 13.0 | 12.8 | 12.7 | -.47 | -.70 | -.83 | -.23 | -.35 |
| 12:00 | 14.4 | 14.0 | 13.8 | 13.7 | -.40 | -.59 | -.70 | -.19 | -.30 |
| 13:00 | 15.2 | 14.6 | 14.4 | 14.2 | -.56 | -.80 | -.94 | -.24 | -.38 |
| 14:00 | 15.4 | 15.0 | 14.7 | 14.6 | -.45 | -.70 | -.83 | -.25 | -.38 |
| 15:00 | 15.6 | 15.2 | 15.0 | 14.9 | -.41 | -.64 | -.72 | -.23 | -.31 |
| 16:00 | 15.5 | 15.2 | 15.0 | 14.9 | -.31 | -.54 | -.62 | -.23 | -.31 |
| 17:00 | 15.6 | 15.4 | 15.1 | 15.0 | -.26 | -.49 | -.57 | -.23 | -.30 |
| 18:00 | 14.6 | 14.6 | 14.5 | 14.7 | -.08 | -.12 | .05 | -.04 | .12 |
| 19:00 | 13.3 | 13.8 | 13.8 | 14.0 | .45 | .49 | .61 | .04 | .17 |
| 20:00 | 12.7 | 13.1 | 13.2 | 13.3 | .39 | .45 | .61 | .06 | .22 |
| 21:00 | 11.0 | 12.0 | 12.2 | 12.2 | .99 | 1.17 | 1.21 | .18 | .23 |
| 22:00 | 9.7 | 10.8 | 11.2 | 11.4 | 1.10 | 1.47 | 1.71 | .37 | .61 |
| 23:00 | 8.8 | 9.9 | 10.3 | 10.7 | 1.11 | 1.53 | 1.91 | .42 | .81 |
| Avg | 12.8 | 12.8 | 12.8 | 12.8 | .00 | -.09 | -.08 | -.09 | -.08 |
| Max | 15.6 | 15.4 | 15.1 | 15.0 | 1.11 | 1.53 | 1.91 | .42 | .81 |
| Hr. of Max | 17 | 17 | 17 | 17 | 23 | 23 | 23 | 23 | 23 |
| Min | 8.8 | 9.9 | 10.3 | 10.7 | -.56 | -.80 | -.94 | -.25 | -.38 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 10/17/2014 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

10/16/2014

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 | 11.0 | 11.1 | 11.4 | 16.2 | 94.3 | 95.2 | 10.0 | 10.0 | 0.008488 |
| 01:00 | 11.1 | 11.2 | 11.5 | 16.3 | 94.4 | 95.3 | 10.1 | 10.1 | 0.008521 |
| 02:00 | 11.2 | 11.2 | 11.5 | 16.3 | 94.4 | 95.4 | 10.1 | 10.1 | 0.008556 |
| 03:00 | 10.9 | 11.0 | 11.3 | 16.3 | 93.7 | 94.1 | 9.9 | 10.0 | 0.008432 |
| 04:00 | 11.0 | 11.0 | 11.4 | 16.3 | 93.8 | 94.3 | 10.0 | 10.0 | 0.008459 |
| 05:00 | 10.9 | 10.9 | 11.2 | 16.2 | 94.1 | 94.7 | 9.9 | 9.9 | 0.008387 |
| 06:00 | 10.6 | 10.6 | 11.0 | 16.2 | 94.0 | 94.3 | 9.8 | 9.7 | 0.008256 |
| 07:00 | 10.6 | 10.6 | 11.0 | 16.2 | 94.1 | 94.8 | 9.7 | 9.8 | 0.008234 |
| 08:00 | 10.5 | 10.5 | 10.9 | 16.2 | 93.9 | 94.7 | 9.7 | 9.7 | 0.008172 |
| 09:00 | 11.0 | 10.8 | 11.4 | 16.2 | 93.0 | 93.5 | 10.0 | 9.9 | 0.008426 |
| 10:00 | 10.3 | 10.0 | 11.1 | 16.2 | 87.1 | 86.4 | 9.5 | 9.3 | 0.008061 |
| 11:00 | 9.8 | 9.2 | 11.0 | 16.3 | 79.6 | 79.1 | 9.2 | 8.9 | 0.007787 |
| 12:00 | 8.8 | 8.3 | 10.6 | 16.4 | 70.0 | 69.6 | 8.6 | 8.3 | 0.00727 |
| 13:00 | 8.7 | 8.3 | 10.9 | 16.6 | 66.4 | 66.7 | 8.5 | 8.3 | 0.007255 |
| 14:00 | 8.8 | 8.5 | 11.0 | 16.9 | 65.5 | 66.0 | 8.5 | 8.4 | 0.007286 |
| 15:00 | 9.1 | 8.7 | 11.3 | 17.2 | 66.0 | 66.1 | 8.7 | 8.5 | 0.007437 |
| 16:00 | 9.6 | 9.3 | 11.6 | 17.4 | 68.9 | 69.0 | 9.0 | 8.9 | 0.007712 |
| 17:00 | 9.8 | 9.5 | 11.8 | 17.5 | 69.5 | 69.2 | 9.2 | 9.0 | 0.007819 |
| 18:00 | 11.3 | 10.9 | 12.4 | 17.6 | 81.8 | 80.0 | 10.1 | 9.9 | 0.008644 |
| 19:00 | 11.2 | 10.5 | 11.9 | 17.6 | 88.0 | 81.7 | 10.1 | 9.6 | 0.008545 |
| 20:00 | 10.9 | 10.3 | 11.5 | 17.5 | 89.9 | 84.5 | 9.9 | 9.5 | 0.008367 |
| 21:00 | 9.7 | 10.0 | 10.2 | 17.4 | 93.0 | 88.4 | 9.2 | 9.3 | 0.007742 |
| 22:00 | 8.7 | 9.5 | 9.0 | 17.2 | 94.5 | 92.6 | 8.6 | 9.0 | 0.0072 |
| 23:00 | 7.9 | 9.0 | 8.2 | 17.0 | 94.9 | 94.9 | 8.2 | 8.8 | 0.006811 |
| Avg | 10.1 | 10.0 | 11.0 | 16.7 | 85.6 | 85.0 | 9.4 | 9.4 | 0.007994 |
| Max | 11.3 | 11.2 | 12.4 | 17.6 | 94.9 | 95.4 | 10.1 | 10.1 | 0.008644 |
| Hr. of Max | 18 | 02 | 18 | 19 | 23 | 02 | 19 | 02 | 18 |
| Min | 7.9 | 8.3 | 8.2 | 16.2 | 65.5 | 66.0 | 8.2 | 8.3 | 0.006811 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 10/17/2014 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

10/16/2014

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 | 0.008512 | 13.2 | 13.2 | .00 | 28.93 | 979.7 | -1.9 | .00 | 227.9 |
| 01:00 | 0.008552 | 13.2 | 13.3 | .00 | 28.92 | 979.6 | -1.5 | .00 | 222.6 |
| 02:00 | 0.008584 | 13.3 | 13.3 | .01 | 28.92 | 979.4 | -1.8 | .00 | 219.2 |
| 03:00 | 0.008443 | 13.1 | 13.1 | .03 | 28.91 | 979.2 | -1.9 | .00 | 246.7 |
| 04:00 | 0.008481 | 13.1 | 13.2 | .00 | 28.91 | 978.9 | -1.9 | .00 | 244.6 |
| 05:00 | 0.008399 | 13.0 | 13.0 | .00 | 28.91 | 979.0 | -2.7 | .00 | 224.1 |
| 06:00 | 0.008241 | 12.8 | 12.8 | .00 | 28.92 | 979.5 | -2.6 | .00 | 235.6 |
| 07:00 | 0.008252 | 12.8 | 12.8 | .00 | 28.94 | 980.2 | -1.8 | .00 | 236.9 |
| 08:00 | 0.008174 | 12.7 | 12.7 | .00 | 28.97 | 980.9 | 29.1 | .04 | 226.0 |
| 09:00 | 0.00834 | 13.1 | 13.0 | .00 | 28.97 | 981.2 | 136.9 | .20 | 223.2 |
| 10:00 | 0.007906 | 12.6 | 12.3 | .00 | 28.99 | 981.7 | 119.7 | .17 | 259.2 |
| 11:00 | 0.007509 | 12.1 | 11.7 | .00 | 29.00 | 982.1 | 420.7 | .60 | 272.2 |
| 12:00 | 0.007046 | 11.3 | 11.0 | .00 | 29.01 | 982.3 | 304.4 | .44 | 285.6 |
| 13:00 | 0.007026 | 11.3 | 11.0 | .00 | 29.01 | 982.3 | 482.7 | .69 | 271.4 |
| 14:00 | 0.007128 | 11.4 | 11.1 | .00 | 29.00 | 982.1 | 276.6 | .40 | 272.5 |
| 15:00 | 0.007259 | 11.6 | 11.3 | .00 | 29.00 | 982.1 | 238.3 | .34 | 235.9 |
| 16:00 | 0.007563 | 12.0 | 11.8 | .00 | 29.00 | 982.2 | 141.7 | .20 | 228.0 |
| 17:00 | 0.007658 | 12.2 | 11.9 | .00 | 29.00 | 982.2 | 122.6 | .18 | 216.4 |
| 18:00 | 0.008408 | 13.5 | 13.1 | .00 | 29.01 | 982.5 | 16.8 | .02 | 230.8 |
| 19:00 | 0.008162 | 13.3 | 12.7 | .00 | 29.02 | 982.7 | -2.2 | .00 | 257.3 |
| 20:00 | 0.008064 | 13.1 | 12.6 | .00 | 29.03 | 983.2 | -2.3 | .00 | 244.2 |
| 21:00 | 0.007854 | 12.1 | 12.3 | .00 | 29.05 | 983.7 | -2.4 | .00 | 277.6 |
| 22:00 | 0.00759 | 11.3 | 11.9 | .00 | 29.05 | 983.7 | -2.8 | .00 | 246.1 |
| 23:00 | 0.007339 | 10.7 | 11.5 | .00 | 29.04 | 983.5 | -1.9 | .00 | 293.8 |
| Avg | 0.007937 | 12.5 | 12.4 | .00 | 28.98 | 981.4 | 94.2 | .14 | 245.0 |
| Max | 0.008584 | 13.5 | 13.3 | .03 | 29.05 | 983.7 | 482.7 | .69 | 293.8 |
| Hr. of Max | 02 | 18 | 02 | 03 | 22 | 22 | 13 | 13 | 23 |
| Min | 0.007026 | 10.7 | 11.0 | .00 | 28.91 | 978.9 | -2.8 | .00 | 216.4 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 10/17/2014 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

10/16/2014

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 | 226.8 | 221.3 | 239.8 | 224.0 | 22.0 | 13.5 | 9.3 | 2.4 | 4.4 |
| 01:00 | 224.8 | 219.9 | 235.8 | 222.7 | 20.3 | 11.4 | 8.0 | 2.3 | 4.4 |
| 02:00 | 221.8 | 216.0 | 230.9 | 218.6 | 22.8 | 15.5 | 10.4 | 1.9 | 3.7 |
| 03:00 | 253.3 | 252.9 | 258.3 | 255.2 | 23.0 | 14.6 | 12.1 | 2.7 | 4.6 |
| 04:00 | 250.8 | 252.6 | 257.2 | 255.0 | 18.2 | 12.3 | 10.6 | 2.7 | 4.5 |
| 05:00 | 235.0 | 235.2 | 237.0 | 237.5 | 28.3 | 17.2 | 10.1 | 1.5 | 3.5 |
| 06:00 | 243.9 | 243.8 | 248.2 | 245.8 | 19.1 | 10.2 | 7.0 | 1.8 | 4.0 |
| 07:00 | 245.9 | 245.0 | 249.6 | 247.2 | 20.2 | 13.1 | 9.5 | 3.1 | 5.3 |
| 08:00 | 236.4 | 240.3 | 238.2 | 242.7 | 21.4 | 12.3 | 9.1 | 2.4 | 4.2 |
| 09:00 | 232.5 | 236.4 | 234.2 | 238.9 | 20.7 | 16.0 | 12.8 | 2.8 | 4.1 |
| 10:00 | 271.3 | 273.7 | 269.3 | 274.8 | 25.8 | 21.3 | 19.4 | 3.1 | 4.7 |
| 11:00 | 285.7 | 288.9 | 282.7 | 288.2 | 32.0 | 30.8 | 22.9 | 4.1 | 5.4 |
| 12:00 | 293.1 | 294.2 | 295.2 | 292.9 | 30.8 | 22.8 | 18.4 | 4.7 | 6.5 |
| 13:00 | 278.7 | 281.0 | 282.1 | 278.0 | 37.5 | 32.4 | 27.1 | 4.2 | 5.6 |
| 14:00 | 279.1 | 280.0 | 283.6 | 279.6 | 30.5 | 23.7 | 20.3 | 3.9 | 5.5 |
| 15:00 | 246.9 | 246.8 | 249.9 | 248.4 | 28.5 | 23.3 | 18.7 | 3.5 | 4.3 |
| 16:00 | 234.8 | 235.9 | 240.1 | 237.5 | 22.8 | 19.2 | 15.9 | 3.1 | 4.2 |
| 17:00 | 221.7 | 224.8 | 227.3 | 226.5 | 21.4 | 19.4 | 14.2 | 2.5 | 3.4 |
| 18:00 | 235.1 | 235.7 | 241.1 | 237.4 | 20.6 | 11.1 | 6.7 | .9 | 2.9 |
| 19:00 | 235.2 | 229.7 | 264.7 | 231.9 | 28.0 | 11.2 | 6.6 | .8 | 2.5 |
| 20:00 | 243.1 | 236.6 | 253.4 | 238.4 | 15.9 | 8.3 | 5.8 | 1.6 | 3.7 |
| 21:00 | 237.7 | 222.4 | 283.4 | 223.9 | 25.7 | 17.2 | 12.2 | .7 | 1.5 |
| 22:00 | 235.3 | 233.6 | 256.1 | 235.4 | 18.7 | 10.3 | 7.5 | 1.5 | 2.5 |
| 23:00 | 236.8 | 213.4 | 296.7 | 215.7 | 13.2 | 6.4 | 7.0 | .8 | 2.1 |
| Avg | 245.0 | 243.0 | 256.0 | 245.0 | 23.6 | 16.4 | 12.6 | .0 | .0 |
| Max | 293.1 | 294.2 | 296.7 | 292.9 | 37.5 | 32.4 | 27.1 | 4.7 | 6.5 |
| Hr. of Max | 12 | 12 | 23 | 12 | 13 | 13 | 13 | 12 | 12 |
| Min | 221.7 | 213.4 | 227.3 | 215.7 | 13.2 | 6.4 | 5.8 | .7 | 1.5 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 10/17/2014 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

10/16/2014

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 | 6.4 | 2.5 | 4.5 | 6.4 | 3.0 | 7.0 | 2.1 | .6 | .01 |
| 01:00 | 6.2 | 2.5 | 4.5 | 6.3 | 3.0 | 6.8 | 3.3 | .7 | .05 |
| 02:00 | 5.3 | 2.1 | 3.8 | 5.4 | 2.6 | 5.9 | 2.0 | 2.0 | .00 |
| 03:00 | 6.0 | 3.0 | 4.9 | 6.3 | 3.6 | 6.8 | -1.4 | .2 | -.17 |
| 04:00 | 5.9 | 2.8 | 4.6 | 6.1 | 3.4 | 6.5 | -.6 | .3 | -.14 |
| 05:00 | 5.0 | 1.6 | 3.6 | 5.1 | 2.3 | 5.6 | 1.5 | 2.8 | -.04 |
| 06:00 | 5.4 | 1.9 | 4.0 | 5.5 | 2.5 | 5.9 | 1.3 | 1.1 | -.03 |
| 07:00 | 6.7 | 3.3 | 5.4 | 6.8 | 4.0 | 7.2 | -.6 | .9 | -.12 |
| 08:00 | 5.3 | 2.5 | 4.3 | 5.4 | 3.1 | 5.9 | 2.1 | 2.1 | -.03 |
| 09:00 | 5.2 | 3.0 | 4.3 | 5.4 | 3.7 | 5.9 | -.9 | .5 | -.18 |
| 10:00 | 5.8 | 3.5 | 5.0 | 6.1 | 3.9 | 6.5 | -3.2 | -1.0 | -.37 |
| 11:00 | 6.5 | 4.6 | 6.0 | 6.9 | 5.1 | 7.5 | -2.8 | -3.5 | -.44 |
| 12:00 | 8.0 | 5.3 | 7.0 | 8.4 | 5.7 | 8.7 | -2.8 | -2.7 | -.56 |
| 13:00 | 6.7 | 5.0 | 6.3 | 7.3 | 5.6 | 7.8 | -2.8 | -2.9 | -.49 |
| 14:00 | 6.4 | 4.4 | 6.0 | 6.8 | 4.9 | 7.3 | -2.3 | -1.2 | -.38 |
| 15:00 | 4.7 | 3.9 | 4.6 | 5.0 | 4.4 | 5.6 | -2.7 | -2.9 | -.30 |
| 16:00 | 5.0 | 3.3 | 4.4 | 5.2 | 3.9 | 5.8 | 2.1 | 1.0 | -.02 |
| 17:00 | 4.2 | 2.7 | 3.6 | 4.3 | 3.2 | 4.8 | 3.2 | 1.6 | .07 |
| 18:00 | 4.8 | 1.0 | 3.0 | 4.8 | 1.5 | 5.3 | 3.2 | 2.2 | .05 |
| 19:00 | 4.2 | .9 | 2.5 | 4.2 | 1.4 | 4.7 | -1.6 | 1.0 | -.05 |
| 20:00 | 5.7 | 1.7 | 3.8 | 5.7 | 2.1 | 6.2 | -.6 | 1.5 | -.04 |
| 21:00 | 2.4 | .7 | 1.6 | 2.5 | 1.1 | 2.9 | .1 | .0 | .00 |
| 22:00 | 4.1 | 1.7 | 2.7 | 4.2 | 2.2 | 4.6 | -.6 | 1.0 | -.03 |
| 23:00 | 3.0 | .8 | 2.1 | 3.0 | 1.2 | 3.4 | .2 | -.1 | .00 |
| Avg | .0 | 2.7 | 4.3 | 5.5 | 3.2 | 6.0 | -.1 | .2 | -.13 |
| Max | 8.0 | 5.3 | 7.0 | 8.4 | 5.7 | 8.7 | 3.3 | 2.8 | .07 |
| Hr. of Max | 12 | 12 | 12 | 12 | 12 | 12 | 01 | 05 | 17 |
| Min | 2.4 | .7 | 1.6 | 2.5 | 1.1 | 2.9 | -3.2 | -3.5 | -.56 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 10/17/2014 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

10/16/2014

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 | .03 | 6.6 | 8.7 | 11.7 | 7.7 | 12.2 | 18.0 | 6.6 |
| 01:00 | .05 | 6.2 | 9.4 | 11.0 | 6.8 | 10.8 | 17.3 | 5.8 |
| 02:00 | .15 | 6.0 | 11.2 | 16.0 | 7.3 | 10.3 | 17.5 | 8.4 |
| 03:00 | -.01 | 7.6 | 10.3 | 11.4 | 8.6 | 12.2 | 13.1 | 8.0 |
| 04:00 | -.02 | 6.6 | 9.8 | 16.9 | 9.0 | 12.8 | 14.9 | 8.0 |
| 05:00 | .22 | 5.0 | 10.8 | 14.7 | 5.9 | 9.9 | 18.4 | 7.0 |
| 06:00 | .10 | 5.3 | 7.3 | 8.7 | 6.0 | 9.1 | 13.6 | 4.8 |
| 07:00 | .07 | 8.7 | 11.0 | 13.7 | 9.0 | 14.8 | 14.3 | 6.8 |
| 08:00 | .16 | 6.9 | 10.8 | 13.7 | 7.2 | 10.5 | 17.3 | 6.6 |
| 09:00 | -.01 | 8.0 | 10.1 | 10.3 | 9.9 | 11.1 | 14.7 | 7.8 |
| 10:00 | -.34 | 9.2 | 12.6 | 14.4 | 10.4 | 15.5 | 16.2 | 14.0 |
| 11:00 | -.88 | 14.9 | 15.1 | 18.8 | 14.0 | 20.0 | 19.8 | 16.5 |
| 12:00 | -.75 | 15.3 | 16.9 | 17.4 | 15.5 | 18.1 | 19.6 | 15.5 |
| 13:00 | -.75 | 14.2 | 17.4 | 15.8 | 15.0 | 16.1 | 19.9 | 17.8 |
| 14:00 | -.49 | 11.4 | 13.7 | 18.1 | 12.4 | 19.1 | 18.0 | 15.4 |
| 15:00 | -.37 | 10.1 | 11.0 | 11.7 | 10.2 | 11.9 | 17.2 | 15.3 |
| 16:00 | .01 | 7.8 | 10.8 | 11.7 | 9.2 | 12.5 | 18.5 | 11.0 |
| 17:00 | .04 | 8.7 | 8.7 | 12.4 | 8.1 | 9.6 | 16.8 | 12.3 |
| 18:00 | .19 | 3.9 | 5.7 | 8.0 | 3.9 | 9.2 | 16.3 | 4.9 |
| 19:00 | .07 | 3.0 | 7.3 | 12.6 | 3.0 | 7.6 | 10.9 | 4.4 |
| 20:00 | .15 | 4.1 | 7.3 | 9.6 | 4.3 | 10.5 | 8.8 | 4.4 |
| 21:00 | .00 | 2.3 | 5.0 | 8.5 | 2.3 | 7.0 | 8.6 | 6.5 |
| 22:00 | .09 | 3.4 | 5.0 | 7.3 | 3.5 | 7.7 | 4.7 | 3.4 |
| 23:00 | .00 | 3.2 | 3.2 | 6.6 | 2.2 | 4.8 | 6.6 | 2.2 |
| Avg | -.10 | 7.4 | 10.0 | 12.5 | 8.0 | 11.8 | 15.0 | 8.9 |
| Max | .22 | 15.3 | 17.4 | 18.8 | 15.5 | 20.0 | 19.9 | 17.8 |
| Hr. of Max | 05 | 12 | 13 | 11 | 12 | 11 | 13 | 13 |
| Min | -.88 | 2.3 | 3.2 | 6.6 | 2.2 | 4.8 | 4.7 | 2.2 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | |