Date Printed: 07/01/2017 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

6/30/2017

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 | 20.7 | 21.6 | 21.8 | 21.9 | .85 | 1.07 | 1.21 | .22 | .36 |
| 01:00 | 20.5 | 21.3 | 21.6 | 21.8 | .76 | 1.12 | 1.31 | .36 | .55 |
| 02:00 | 20.7 | 21.2 | 21.4 | 21.5 | .54 | .71 | .86 | .18 | .32 |
| 03:00 | 20.7 | 21.2 | 21.4 | 21.6 | .47 | .68 | .84 | .22 | .37 |
| 04:00 | 20.5 | 21.0 | 21.2 | 21.5 | .46 | .72 | .93 | .26 | .47 |
| 05:00 | 20.6 | 21.0 | 21.3 | 21.5 | .39 | .71 | .84 | .32 | .45 |
| 06:00 | 20.8 | 21.0 | 21.4 | 21.5 | .27 | .66 | .79 | .39 | .52 |
| 07:00 | 21.3 | 21.2 | 21.2 | 21.2 | -.08 | -.11 | -.07 | -.02 | .02 |
| 08:00 | 21.8 | 21.6 | 21.5 | 21.5 | -.22 | -.35 | -.37 | -.13 | -.15 |
| 09:00 | 22.1 | 21.9 | 21.7 | 21.7 | -.17 | -.37 | -.45 | -.20 | -.28 |
| 10:00 | 21.9 | 21.7 | 21.5 | 21.4 | -.23 | -.43 | -.51 | -.20 | -.27 |
| 11:00 | 22.4 | 22.1 | 21.9 | 21.8 | -.31 | -.52 | -.61 | -.21 | -.30 |
| 12:00 | 22.5 | 22.3 | 22.1 | 22.0 | -.20 | -.40 | -.45 | -.20 | -.25 |
| 13:00 | 22.9 | 22.6 | 22.4 | 22.4 | -.24 | -.45 | -.51 | -.21 | -.27 |
| 14:00 | 23.9 | 23.5 | 23.3 | 23.2 | -.44 | -.66 | -.72 | -.22 | -.27 |
| 15:00 | 25.4 | 24.8 | 24.5 | 24.4 | -.62 | -.90 | -.98 | -.28 | -.36 |
| 16:00 | 25.7 | 25.4 | 25.1 | 25.0 | -.36 | -.66 | -.74 | -.31 | -.39 |
| 17:00 | 26.1 | 25.8 | 25.5 | 25.3 | -.37 | -.66 | -.78 | -.30 | -.42 |
| 18:00 | 26.3 | 26.0 | 25.8 | 25.7 | -.31 | -.58 | -.65 | -.27 | -.34 |
| 19:00 | 26.5 | 26.2 | 26.0 | 25.9 | -.23 | -.50 | -.60 | -.28 | -.37 |
| 20:00 | 25.2 | 25.5 | 25.4 | 25.4 | .26 | .19 | .22 | -.07 | -.04 |
| 21:00 | 23.2 | 24.0 | 24.4 | 24.6 | .80 | 1.18 | 1.43 | .37 | .63 |
| 22:00 | 22.2 | 23.2 | 23.5 | 23.9 | .95 | 1.30 | 1.67 | .35 | .73 |
| 23:00 | 21.9 | 23.2 | 23.4 | 23.6 | 1.37 | 1.50 | 1.72 | .14 | .35 |
| Avg | 22.7 | 22.9 | 22.9 | 22.9 | .14 | .14 | .18 | .00 | .04 |
| Max | 26.5 | 26.2 | 26.0 | 25.9 | 1.37 | 1.50 | 1.72 | .39 | .73 |
| Hr. of Max | 19 | 19 | 19 | 19 | 23 | 23 | 23 | 06 | 22 |
| Min | 20.5 | 21.0 | 21.2 | 21.2 | -.62 | -.90 | -.98 | -.31 | -.42 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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OAK RIDGE NATIONAL LABORATORY
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# Daily Summary Report

Site: Tower "D" (1000 Area)

6/30/2017

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 | 20.0 | 20.6 | 20.3 | 23.5 | 98.0 | 96.3 | 17.3 | 17.8 | 0.015146 |
| 01:00 | 19.8 | 20.7 | 20.1 | 23.4 | 98.1 | 98.7 | 17.1 | 18.0 | 0.014972 |
| 02:00 | 19.9 | 20.6 | 20.2 | 23.3 | 97.8 | 98.6 | 17.2 | 17.9 | 0.015079 |
| 03:00 | 19.9 | 20.4 | 20.2 | 23.2 | 97.6 | 97.5 | 17.2 | 17.7 | 0.015088 |
| 04:00 | 19.8 | 20.4 | 20.1 | 23.1 | 98.1 | 98.6 | 17.1 | 17.7 | 0.014972 |
| 05:00 | 19.9 | 20.3 | 20.1 | 23.0 | 98.1 | 98.3 | 17.2 | 17.6 | 0.015054 |
| 06:00 | 20.0 | 20.4 | 20.3 | 22.9 | 98.1 | 98.7 | 17.3 | 17.7 | 0.015183 |
| 07:00 | 20.5 | 20.6 | 20.8 | 22.8 | 98.0 | 98.8 | 17.8 | 17.9 | 0.015654 |
| 08:00 | 20.9 | 21.0 | 21.2 | 22.8 | 96.9 | 98.7 | 18.2 | 18.3 | 0.016035 |
| 09:00 | 20.3 | 20.5 | 20.9 | 22.8 | 92.0 | 94.1 | 17.6 | 17.8 | 0.015458 |
| 10:00 | 20.7 | 20.9 | 21.1 | 22.8 | 95.5 | 97.9 | 18.0 | 18.2 | 0.015845 |
| 11:00 | 20.8 | 20.8 | 21.3 | 22.8 | 93.1 | 95.0 | 18.1 | 18.1 | 0.01593 |
| 12:00 | 21.0 | 21.2 | 21.5 | 22.8 | 93.9 | 95.9 | 18.3 | 18.5 | 0.016166 |
| 13:00 | 21.6 | 21.6 | 22.0 | 22.9 | 94.9 | 96.6 | 18.9 | 19.0 | 0.016728 |
| 14:00 | 22.6 | 22.4 | 23.0 | 22.9 | 94.9 | 96.3 | 20.1 | 19.9 | 0.017869 |
| 15:00 | 22.2 | 21.6 | 23.3 | 23.0 | 84.9 | 85.2 | 19.5 | 18.9 | 0.017433 |
| 16:00 | 21.7 | 21.4 | 23.1 | 23.1 | 80.8 | 81.0 | 18.9 | 18.6 | 0.016947 |
| 17:00 | 21.7 | 21.5 | 23.2 | 23.3 | 78.8 | 79.6 | 18.9 | 18.7 | 0.016915 |
| 18:00 | 21.6 | 21.5 | 23.2 | 23.4 | 77.6 | 78.5 | 18.8 | 18.7 | 0.016871 |
| 19:00 | 21.7 | 21.6 | 23.3 | 23.6 | 77.4 | 77.8 | 18.9 | 18.7 | 0.016962 |
| 20:00 | 21.7 | 21.8 | 22.9 | 23.6 | 83.1 | 82.2 | 18.9 | 19.0 | 0.016909 |
| 21:00 | 21.7 | 21.9 | 22.2 | 23.7 | 93.6 | 90.8 | 19.0 | 19.3 | 0.016857 |
| 22:00 | 21.4 | 22.5 | 21.7 | 23.6 | 97.8 | 98.6 | 18.8 | 19.9 | 0.016582 |
| 23:00 | 21.1 | 22.5 | 21.4 | 23.6 | 98.1 | 98.7 | 18.5 | 20.0 | 0.016274 |
| Avg | 20.9 | 21.2 | 21.6 | 23.2 | 92.4 | 93.0 | 18.2 | 18.5 | 0.016122 |
| Max | 22.6 | 22.5 | 23.3 | 23.7 | 98.1 | 98.8 | 20.1 | 20.0 | 0.017869 |
| Hr. of Max | 14 | 23 | 19 | 21 | 23 | 07 | 14 | 23 | 14 |
| Min | 19.8 | 20.3 | 20.1 | 22.8 | 77.4 | 77.8 | 17.1 | 17.6 | 0.014972 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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OAK RIDGE NATIONAL LABORATORY
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# Daily Summary Report

Site: Tower "D" (1000 Area)

6/30/2017

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 | 0.015677 | 23.5 | 24.3 | .00 | 29.16 | 987.4 | -2.6 | .00 | 190.0 |
| 01:00 | 0.015787 | 23.2 | 24.4 | .00 | 29.14 | 986.9 | -2.2 | .00 | 233.7 |
| 02:00 | 0.015711 | 23.4 | 24.3 | .00 | 29.14 | 986.8 | -2.4 | .00 | 232.3 |
| 03:00 | 0.015516 | 23.4 | 24.0 | .00 | 29.14 | 986.9 | -2.8 | .00 | 229.8 |
| 04:00 | 0.015481 | 23.2 | 24.0 | .00 | 29.14 | 986.8 | -2.3 | .00 | 138.4 |
| 05:00 | 0.015466 | 23.3 | 23.9 | .00 | 29.13 | 986.6 | -2.3 | .00 | 122.4 |
| 06:00 | 0.015531 | 23.5 | 24.0 | .00 | 29.14 | 986.7 | 4.7 | .01 | 68.0 |
| 07:00 | 0.015707 | 24.2 | 24.3 | .02 | 29.15 | 987.2 | 44.4 | .06 | 150.1 |
| 08:00 | 0.016118 | 24.8 | 24.9 | .00 | 29.15 | 987.3 | 106.4 | .15 | 181.3 |
| 09:00 | 0.015641 | 23.9 | 24.2 | .00 | 29.16 | 987.5 | 129.8 | .19 | 187.0 |
| 10:00 | 0.016011 | 24.5 | 24.8 | .04 | 29.16 | 987.5 | 172.6 | .25 | 114.7 |
| 11:00 | 0.015947 | 24.6 | 24.7 | .01 | 29.15 | 987.0 | 230.4 | .33 | 110.7 |
| 12:00 | 0.016311 | 25.0 | 25.2 | .00 | 29.14 | 986.7 | 123.4 | .18 | 143.8 |
| 13:00 | 0.016778 | 25.8 | 25.9 | .04 | 29.13 | 986.4 | 209.4 | .30 | 166.2 |
| 14:00 | 0.017637 | 27.5 | 27.2 | .03 | 29.11 | 985.7 | 451.1 | .65 | 129.6 |
| 15:00 | 0.016859 | 26.9 | 26.0 | .00 | 29.08 | 984.9 | 640.4 | .92 | 220.8 |
| 16:00 | 0.016642 | 26.1 | 25.7 | .00 | 29.07 | 984.3 | 375.3 | .54 | 187.3 |
| 17:00 | 0.016727 | 26.1 | 25.8 | .00 | 29.06 | 984.1 | 296.0 | .42 | 195.3 |
| 18:00 | 0.016761 | 26.0 | 25.8 | .00 | 29.05 | 983.9 | 241.5 | .35 | 201.1 |
| 19:00 | 0.016816 | 26.1 | 25.9 | .00 | 29.05 | 983.9 | 236.8 | .34 | 181.0 |
| 20:00 | 0.016991 | 26.0 | 26.2 | .00 | 29.05 | 983.6 | 18.2 | .03 | 208.5 |
| 21:00 | 0.017163 | 26.0 | 26.4 | .00 | 29.07 | 984.6 | -1.9 | .00 | 224.1 |
| 22:00 | 0.01771 | 25.6 | 27.3 | .00 | 29.08 | 984.9 | -2.3 | .00 | 221.0 |
| 23:00 | 0.017795 | 25.1 | 27.4 | .00 | 29.09 | 985.3 | -2.4 | .00 | 233.9 |
| Avg | 0.016366 | 24.9 | 25.3 | .01 | 29.11 | 986.0 | 135.8 | .20 | 181.0 |
| Max | 0.017795 | 27.5 | 27.4 | .04 | 29.16 | 987.5 | 640.4 | .92 | 233.9 |
| Hr. of Max | 23 | 14 | 23 | 13 | 10 | 10 | 15 | 15 | 23 |
| Min | 0.015466 | 23.2 | 23.9 | .00 | 29.05 | 983.6 | -2.8 | .00 | 68.0 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "D" (1000 Area)

6/30/2017

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 | 264.2 | 260.1 | 241.8 | 255.3 | 35.4 | 28.1 | 14.5 | .6 | 2.3 |
| 01:00 | 233.8 | 227.7 | 257.7 | 223.1 | 32.2 | 14.4 | 11.6 | .9 | 2.3 |
| 02:00 | 254.1 | 244.6 | 236.8 | 240.0 | 21.8 | 10.1 | 7.8 | 2.4 | 4.5 |
| 03:00 | 259.8 | 249.2 | 236.8 | 244.6 | 25.6 | 11.3 | 7.2 | 1.6 | 3.4 |
| 04:00 | 263.0 | 275.8 | 234.3 | 270.1 | 37.9 | 42.3 | 11.9 | .2 | .9 |
| 05:00 | 256.5 | 274.4 | 257.3 | 262.0 | 40.0 | 46.0 | 31.7 | .1 | .0 |
| 06:00 | 329.8 | 318.5 | 266.9 | 309.2 | 36.9 | 38.0 | 17.4 | .2 | .5 |
| 07:00 | 287.0 | 300.9 | 239.7 | 293.2 | 41.1 | 36.4 | 31.2 | .4 | .8 |
| 08:00 | 239.2 | 197.3 | 258.6 | 193.3 | 58.7 | 42.7 | 35.9 | .4 | .8 |
| 09:00 | 196.3 | 188.2 | 196.0 | 182.3 | 30.6 | 29.1 | 20.9 | 2.9 | 3.8 |
| 10:00 | 133.5 | 139.6 | 118.1 | 131.4 | 36.7 | 39.9 | 40.6 | 1.4 | 1.6 |
| 11:00 | 125.2 | 124.8 | 110.3 | 116.5 | 30.9 | 32.5 | 29.4 | 2.5 | 2.7 |
| 12:00 | 166.8 | 158.1 | 175.7 | 152.5 | 55.7 | 53.3 | 38.8 | 1.3 | 1.6 |
| 13:00 | 196.8 | 183.7 | 202.2 | 177.1 | 57.0 | 38.4 | 29.1 | 1.2 | 1.8 |
| 14:00 | 259.0 | 229.5 | 258.9 | 224.6 | 70.6 | 60.8 | 58.6 | .4 | .8 |
| 15:00 | 228.3 | 222.5 | 225.2 | 218.5 | 24.9 | 18.8 | 16.9 | 3.2 | 4.4 |
| 16:00 | 205.9 | 205.6 | 193.5 | 201.2 | 42.0 | 31.3 | 24.5 | 3.3 | 4.4 |
| 17:00 | 207.9 | 207.3 | 198.9 | 202.6 | 27.3 | 24.2 | 18.7 | 3.2 | 4.6 |
| 18:00 | 213.3 | 211.3 | 204.6 | 207.2 | 23.0 | 17.9 | 14.6 | 3.8 | 5.3 |
| 19:00 | 196.7 | 196.0 | 185.9 | 191.4 | 24.9 | 26.0 | 21.9 | 3.1 | 3.8 |
| 20:00 | 215.0 | 206.4 | 211.4 | 202.0 | 29.0 | 23.4 | 21.1 | 2.7 | 4.5 |
| 21:00 | 259.5 | 251.2 | 232.3 | 246.2 | 24.9 | 9.9 | 7.1 | 1.8 | 3.8 |
| 22:00 | 223.5 | 216.7 | 229.9 | 212.5 | 27.3 | 21.5 | 11.7 | 1.6 | 3.3 |
| 23:00 | 229.3 | 214.6 | 242.5 | 210.2 | 29.5 | 15.0 | 9.3 | 1.6 | 3.3 |
| Avg | 228.0 | 220.0 | 221.0 | 216.0 | 36.0 | 29.6 | 22.2 | .0 | .0 |
| Max | 329.8 | 318.5 | 266.9 | 309.2 | 70.6 | 60.8 | 58.6 | 3.8 | 5.3 |
| Hr. of Max | 06 | 06 | 06 | 06 | 14 | 14 | 14 | 18 | 18 |
| Min | 125.2 | 124.8 | 110.3 | 116.5 | 21.8 | 9.9 | 7.1 | .1 | .0 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

6/30/2017

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 | 4.0 | .8 | 2.4 | 4.1 | 1.2 | 4.3 | 1.0 | 1.4 | .01 |
| 01:00 | 3.7 | 1.2 | 2.7 | 4.1 | 1.7 | 4.3 | -1.2 | -1.0 | -.05 |
| 02:00 | 6.6 | 2.5 | 4.6 | 6.7 | 2.9 | 7.0 | .6 | .0 | -.01 |
| 03:00 | 5.3 | 1.8 | 3.5 | 5.4 | 2.2 | 5.7 | .7 | -.5 | .00 |
| 04:00 | 2.6 | .3 | 1.0 | 2.7 | .9 | 2.9 | 1.8 | 1.5 | .03 |
| 05:00 | 1.0 | .2 | .0 | 1.0 | .8 | 1.2 | 2.0 | -3.5 | .03 |
| 06:00 | 1.5 | .5 | .6 | 1.6 | 1.1 | 1.8 | .7 | 1.6 | .01 |
| 07:00 | 1.7 | 1.0 | 1.8 | 2.2 | 1.5 | 2.4 | -1.1 | -2.7 | -.05 |
| 08:00 | 1.0 | .6 | 1.1 | 1.4 | 1.3 | 1.7 | .3 | -2.6 | .00 |
| 09:00 | 4.8 | 3.1 | 4.1 | 5.2 | 3.6 | 5.5 | 2.5 | -4.0 | .07 |
| 10:00 | 2.1 | 2.0 | 2.3 | 2.7 | 2.5 | 3.3 | 8.0 | 3.9 | .25 |
| 11:00 | 3.1 | 2.9 | 3.1 | 3.4 | 3.4 | 4.1 | 4.6 | 6.3 | .18 |
| 12:00 | 2.3 | 1.8 | 2.2 | 2.8 | 2.4 | 3.2 | 6.1 | 3.6 | .19 |
| 13:00 | 2.7 | 1.4 | 2.1 | 3.0 | 2.0 | 3.3 | -1.4 | -4.6 | -.02 |
| 14:00 | 1.4 | 1.8 | 2.2 | 2.6 | 2.2 | 3.0 | -.1 | -.9 | -.05 |
| 15:00 | 5.1 | 3.8 | 4.9 | 5.6 | 4.4 | 6.0 | -1.5 | -1.6 | -.27 |
| 16:00 | 5.3 | 3.9 | 4.8 | 5.8 | 4.4 | 6.2 | 1.7 | .8 | .03 |
| 17:00 | 6.0 | 3.8 | 5.0 | 6.4 | 4.2 | 6.8 | 3.9 | -.7 | .17 |
| 18:00 | 6.7 | 4.1 | 5.6 | 6.9 | 4.5 | 7.3 | 2.3 | -1.7 | -.02 |
| 19:00 | 4.5 | 3.5 | 4.2 | 4.9 | 4.0 | 5.3 | 1.4 | 2.8 | .01 |
| 20:00 | 5.9 | 3.5 | 5.3 | 6.7 | 3.9 | 7.1 | .0 | -1.2 | -.10 |
| 21:00 | 6.0 | 2.0 | 3.9 | 6.0 | 2.5 | 6.3 | 2.0 | .8 | .06 |
| 22:00 | 4.9 | 1.9 | 3.6 | 5.3 | 2.3 | 5.6 | -.9 | .9 | -.06 |
| 23:00 | 5.3 | 1.7 | 3.6 | 5.6 | 2.1 | 5.9 | .0 | -.6 | -.04 |
| Avg | .0 | 2.1 | 3.1 | 4.3 | 2.6 | 4.6 | 1.4 | -.1 | .02 |
| Max | 6.7 | 4.1 | 5.6 | 6.9 | 4.5 | 7.3 | 8.0 | 6.3 | .25 |
| Hr. of Max | 18 | 18 | 18 | 18 | 18 | 18 | 10 | 11 | 10 |
| Min | 1.0 | .2 | .0 | 1.0 | .8 | 1.2 | -1.5 | -4.6 | -.27 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "D" (1000 Area)

6/30/2017

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 | .07 | 4.4 | 6.2 | 8.0 | 13.0 | 8.0 | 23.1 | 23.2 |
| 01:00 | -.07 | 4.6 | 6.9 | 8.7 | 10.1 | 5.6 | 22.8 | 23.1 |
| 02:00 | -.02 | 5.3 | 8.7 | 10.8 | 9.3 | 4.4 | 22.7 | 22.8 |
| 03:00 | -.06 | 5.3 | 8.0 | 11.7 | 8.7 | 4.4 | 22.7 | 22.8 |
| 04:00 | .02 | 1.6 | 5.3 | 8.2 | 13.1 | 13.0 | 22.5 | 22.7 |
| 05:00 | -.09 | 1.8 | .9 | 3.2 | 10.6 | 15.0 | 22.5 | 22.6 |
| 06:00 | .01 | 2.3 | 3.0 | 5.0 | 9.3 | 11.8 | 22.5 | 22.7 |
| 07:00 | -.11 | 5.3 | 5.5 | 5.7 | 15.0 | 13.2 | 22.7 | 22.5 |
| 08:00 | -.07 | 3.4 | 4.1 | 3.9 | 19.2 | 19.2 | 23.2 | 22.7 |
| 09:00 | -.50 | 9.2 | 9.8 | 11.0 | 20.8 | 15.2 | 23.5 | 22.9 |
| 10:00 | .06 | 9.6 | 9.4 | 11.0 | 26.3 | 27.8 | 23.2 | 22.6 |
| 11:00 | .17 | 9.2 | 8.9 | 11.0 | 22.3 | 26.2 | 23.7 | 23.1 |
| 12:00 | .06 | 8.2 | 8.7 | 7.8 | 23.8 | 25.3 | 23.9 | 23.3 |
| 13:00 | -.36 | 6.4 | 7.8 | 9.2 | 24.4 | 17.7 | 24.3 | 23.7 |
| 14:00 | -.11 | 6.4 | 7.3 | 8.0 | 23.1 | 22.1 | 25.2 | 24.6 |
| 15:00 | -.29 | 9.6 | 13.1 | 14.4 | 19.0 | 15.0 | 26.4 | 25.7 |
| 16:00 | -.06 | 11.4 | 11.2 | 12.6 | 19.7 | 16.5 | 27.0 | 26.3 |
| 17:00 | -.17 | 11.4 | 12.8 | 13.5 | 18.5 | 11.9 | 27.3 | 26.6 |
| 18:00 | -.32 | 12.1 | 19.0 | 27.0 | 18.1 | 9.9 | 27.6 | 26.9 |
| 19:00 | .04 | 11.0 | 11.0 | 13.3 | 16.5 | 17.0 | 27.8 | 27.2 |
| 20:00 | -.27 | 8.7 | 12.6 | 15.1 | 16.2 | 11.4 | 27.2 | 26.8 |
| 21:00 | .08 | 11.4 | 15.6 | 16.3 | 8.7 | 4.8 | 25.7 | 26.1 |
| 22:00 | .07 | 3.7 | 6.6 | 10.3 | 8.8 | 5.4 | 24.9 | 25.4 |
| 23:00 | -.08 | 4.8 | 7.1 | 9.6 | 9.4 | 5.8 | 25.0 | 25.1 |
| Avg | -.08 | 7.0 | 8.7 | 10.6 | 16.0 | 13.6 | 24.5 | 24.2 |
| Max | .17 | 12.1 | 19.0 | 27.0 | 26.3 | 27.8 | 27.8 | 27.2 |
| Hr. of Max | 11 | 18 | 18 | 18 | 10 | 10 | 19 | 19 |
| Min | -.50 | 1.6 | .9 | 3.2 | 8.7 | 4.4 | 22.5 | 22.5 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | |