Date Printed: 01/14/2015 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

1/13/2015

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 | 4.8 | 5.1 | 5.1 | 5.1 | .35 | .31 | .30 | -.04 | -.04 |
| 01:00 | 4.4 | 4.9 | 4.9 | 4.9 | .48 | .46 | .45 | -.03 | -.03 |
| 02:00 | 4.1 | 4.4 | 4.4 | 4.4 | .36 | .29 | .27 | -.06 | -.09 |
| 03:00 | 3.7 | 3.8 | 3.6 | 3.6 | .09 | -.03 | -.09 | -.12 | -.18 |
| 04:00 | 3.3 | 3.4 | 3.3 | 3.2 | .11 | .02 | -.05 | -.09 | -.16 |
| 05:00 | 3.0 | 3.2 | 3.1 | 3.0 | .15 | .05 | .00 | -.10 | -.15 |
| 06:00 | 2.8 | 3.0 | 2.8 | 2.8 | .12 | .00 | -.06 | -.11 | -.18 |
| 07:00 | 2.5 | 2.6 | 2.5 | 2.5 | .11 | -.01 | -.08 | -.12 | -.19 |
| 08:00 | 2.6 | 2.6 | 2.5 | 2.4 | .02 | -.12 | -.20 | -.14 | -.22 |
| 09:00 | 2.8 | 2.7 | 2.6 | 2.4 | -.07 | -.26 | -.36 | -.19 | -.29 |
| 10:00 | 2.9 | 2.8 | 2.6 | 2.4 | -.13 | -.35 | -.47 | -.22 | -.34 |
| 11:00 | 3.2 | 3.0 | 2.8 | 2.7 | -.18 | -.43 | -.57 | -.25 | -.39 |
| 12:00 | 3.3 | 3.2 | 2.9 | 2.8 | -.18 | -.42 | -.55 | -.24 | -.38 |
| 13:00 | 3.4 | 3.2 | 3.0 | 2.9 | -.19 | -.43 | -.57 | -.25 | -.38 |
| 14:00 | 3.3 | 3.1 | 2.9 | 2.7 | -.20 | -.44 | -.58 | -.24 | -.37 |
| 15:00 | 3.2 | 3.0 | 2.8 | 2.7 | -.12 | -.31 | -.42 | -.20 | -.30 |
| 16:00 | 3.2 | 3.1 | 2.9 | 2.8 | -.07 | -.26 | -.36 | -.19 | -.29 |
| 17:00 | 2.9 | 2.9 | 2.7 | 2.6 | .01 | -.15 | -.24 | -.16 | -.25 |
| 18:00 | 2.7 | 2.7 | 2.6 | 2.5 | .02 | -.14 | -.23 | -.16 | -.25 |
| 19:00 | 2.6 | 2.6 | 2.4 | 2.3 | .02 | -.14 | -.23 | -.16 | -.25 |
| 20:00 | 2.4 | 2.4 | 2.3 | 2.2 | -.01 | -.15 | -.21 | -.14 | -.20 |
| 21:00 | 1.7 | 1.6 | 1.4 | 1.4 | -.12 | -.29 | -.37 | -.17 | -.25 |
| 22:00 | 1.2 | 1.1 | .9 | .8 | -.12 | -.31 | -.40 | -.18 | -.27 |
| 23:00 | 1.0 | .9 | .8 | .7 | -.10 | -.27 | -.36 | -.17 | -.26 |
| Avg | 3.0 | 3.0 | 2.8 | 2.7 | .01 | -.14 | -.22 | -.16 | -.24 |
| Max | 4.8 | 5.1 | 5.1 | 5.1 | .48 | .46 | .45 | -.03 | -.03 |
| Hr. of Max | 00 | 00 | 00 | 00 | 01 | 01 | 01 | 01 | 01 |
| Min | 1.0 | .9 | .8 | .7 | -.20 | -.44 | -.58 | -.25 | -.39 |
| 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)

1/13/2015

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 | 3.9 | 3.6 | 4.2 | 3.9 | 95.0 | 90.5 | 6.3 | 6.2 | 0.005117 |
| 01:00 | 3.5 | 3.1 | 3.8 | 3.9 | 94.7 | 89.2 | 6.1 | 6.0 | 0.004964 |
| 02:00 | 3.2 | 2.8 | 3.5 | 3.9 | 94.3 | 89.5 | 6.0 | 5.8 | 0.004833 |
| 03:00 | 2.5 | 2.3 | 2.9 | 3.9 | 92.6 | 91.0 | 5.7 | 5.7 | 0.004599 |
| 04:00 | 2.2 | 2.0 | 2.5 | 4.0 | 93.0 | 90.9 | 5.6 | 5.5 | 0.004499 |
| 05:00 | 1.9 | 1.5 | 2.2 | 4.0 | 92.5 | 89.2 | 5.5 | 5.3 | 0.004399 |
| 06:00 | 1.2 | .8 | 1.7 | 4.0 | 89.6 | 86.5 | 5.2 | 5.1 | 0.004193 |
| 07:00 | .7 | .3 | 1.3 | 3.9 | 88.3 | 85.1 | 5.1 | 4.9 | 0.004043 |
| 08:00 | .4 | .0 | 1.1 | 3.9 | 85.9 | 83.6 | 4.9 | 4.8 | 0.003943 |
| 09:00 | .1 | -.3 | 1.0 | 3.9 | 83.2 | 80.7 | 4.9 | 4.7 | 0.003883 |
| 10:00 | -.1 | -.5 | .9 | 3.9 | 81.2 | 79.6 | 4.8 | 4.6 | 0.003819 |
| 11:00 | -.1 | -.5 | 1.0 | 3.9 | 79.1 | 77.8 | 4.8 | 4.6 | 0.003803 |
| 12:00 | -.2 | -.5 | 1.0 | 4.0 | 78.3 | 77.4 | 4.7 | 4.6 | 0.0038 |
| 13:00 | -.2 | -.5 | 1.0 | 4.1 | 77.9 | 77.2 | 4.7 | 4.6 | 0.003801 |
| 14:00 | .4 | .1 | 1.4 | 4.1 | 81.8 | 81.0 | 4.9 | 4.8 | 0.003964 |
| 15:00 | .5 | .3 | 1.4 | 4.2 | 83.5 | 82.7 | 5.0 | 4.9 | 0.004002 |
| 16:00 | .4 | .2 | 1.3 | 4.3 | 82.7 | 81.6 | 4.9 | 4.9 | 0.003964 |
| 17:00 | .0 | -.1 | 1.0 | 4.3 | 82.2 | 81.0 | 4.8 | 4.8 | 0.003861 |
| 18:00 | -.2 | -.4 | .8 | 4.3 | 81.9 | 80.4 | 4.7 | 4.7 | 0.003794 |
| 19:00 | -.2 | -.5 | .7 | 4.3 | 82.2 | 80.8 | 4.7 | 4.6 | 0.003777 |
| 20:00 | -.1 | -.3 | .8 | 4.2 | 84.1 | 82.8 | 4.8 | 4.7 | 0.003821 |
| 21:00 | .2 | .2 | .7 | 4.2 | 90.4 | 91.1 | 4.9 | 4.9 | 0.003907 |
| 22:00 | .1 | .1 | .5 | 4.2 | 93.1 | 93.9 | 4.9 | 4.9 | 0.00387 |
| 23:00 | .1 | .1 | .4 | 4.1 | 93.7 | 94.4 | 4.9 | 4.9 | 0.00386 |
| Avg | .8 | .6 | 1.5 | 4.1 | 86.7 | 84.9 | 5.1 | 5.0 | 0.004105 |
| Max | 3.9 | 3.6 | 4.2 | 4.3 | 95.0 | 94.4 | 6.3 | 6.2 | 0.005117 |
| Hr. of Max | 00 | 00 | 00 | 19 | 00 | 23 | 00 | 00 | 00 |
| Min | -.2 | -.5 | .4 | 3.9 | 77.9 | 77.2 | 4.7 | 4.6 | 0.003777 |
| 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)

1/13/2015

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 | 0.004996 | 8.1 | 7.9 | .00 | 29.34 | 993.7 | -.7 | .00 | 45.7 |
| 01:00 | 0.004837 | 7.9 | 7.7 | .00 | 29.34 | 993.7 | -.5 | .00 | 46.5 |
| 02:00 | 0.004698 | 7.7 | 7.5 | .00 | 29.36 | 994.2 | -2.2 | .00 | 53.0 |
| 03:00 | 0.004552 | 7.3 | 7.2 | .00 | 29.37 | 994.5 | -2.4 | .00 | 54.4 |
| 04:00 | 0.004435 | 7.1 | 7.0 | .00 | 29.37 | 994.7 | -1.5 | .00 | 43.1 |
| 05:00 | 0.004286 | 7.0 | 6.8 | .00 | 29.38 | 994.9 | -2.6 | .00 | 50.6 |
| 06:00 | 0.004083 | 6.7 | 6.5 | .00 | 29.39 | 995.4 | -2.3 | .00 | 55.5 |
| 07:00 | 0.003931 | 6.4 | 6.3 | .00 | 29.42 | 996.2 | -1.6 | .00 | 49.0 |
| 08:00 | 0.003843 | 6.3 | 6.1 | .00 | 29.43 | 996.7 | 17.9 | .03 | 51.0 |
| 09:00 | 0.003746 | 6.2 | 6.0 | .00 | 29.43 | 996.7 | 57.3 | .08 | 51.3 |
| 10:00 | 0.003709 | 6.1 | 5.9 | .00 | 29.45 | 997.2 | 82.1 | .12 | 51.4 |
| 11:00 | 0.003691 | 6.1 | 5.9 | .00 | 29.44 | 997.1 | 118.1 | .17 | 48.1 |
| 12:00 | 0.003706 | 6.0 | 5.9 | .00 | 29.42 | 996.3 | 92.6 | .13 | 48.3 |
| 13:00 | 0.003716 | 6.0 | 5.9 | .00 | 29.40 | 995.6 | 97.4 | .14 | 45.2 |
| 14:00 | 0.003869 | 6.3 | 6.2 | .00 | 29.39 | 995.1 | 102.1 | .15 | 38.4 |
| 15:00 | 0.00393 | 6.4 | 6.2 | .00 | 29.38 | 995.1 | 52.3 | .07 | 46.0 |
| 16:00 | 0.003893 | 6.3 | 6.2 | .00 | 29.39 | 995.2 | 26.9 | .04 | 52.2 |
| 17:00 | 0.00381 | 6.1 | 6.1 | .00 | 29.39 | 995.3 | 1.6 | .00 | 50.5 |
| 18:00 | 0.003734 | 6.0 | 5.9 | .00 | 29.39 | 995.4 | -2.5 | .00 | 41.7 |
| 19:00 | 0.003718 | 6.0 | 5.9 | .00 | 29.40 | 995.6 | -2.6 | .00 | 44.9 |
| 20:00 | 0.003757 | 6.1 | 6.0 | .00 | 29.41 | 995.8 | -1.1 | .00 | 2.0 |
| 21:00 | 0.003904 | 6.2 | 6.2 | .00 | 29.41 | 995.9 | -1.8 | .00 | 291.8 |
| 22:00 | 0.003869 | 6.2 | 6.2 | .00 | 29.40 | 995.7 | -2.5 | .00 | 286.4 |
| 23:00 | 0.003858 | 6.1 | 6.1 | .00 | 29.39 | 995.3 | -2.2 | .00 | 260.0 |
| Avg | 0.004024 | 6.5 | 6.4 | .00 | 29.40 | 995.5 | 25.9 | .04 | 39.0 |
| Max | 0.004996 | 8.1 | 7.9 | .00 | 29.45 | 997.2 | 118.1 | .17 | 291.8 |
| Hr. of Max | 00 | 00 | 00 | 23 | 10 | 10 | 11 | 11 | 21 |
| Min | 0.003691 | 6.0 | 5.9 | .00 | 29.34 | 993.7 | -2.6 | .00 | 2.0 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "D" (1000 Area)

1/13/2015

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 | 52.1 | 49.1 | 48.1 | 46.0 | 24.1 | 12.4 | 9.5 | 1.8 | 4.1 |
| 01:00 | 41.6 | 40.0 | 48.4 | 36.0 | 17.7 | 11.7 | 9.6 | 1.2 | 3.1 |
| 02:00 | 57.3 | 52.8 | 54.1 | 49.5 | 19.8 | 9.8 | 7.4 | 1.8 | 4.2 |
| 03:00 | 53.9 | 50.4 | 57.6 | 47.3 | 26.0 | 13.0 | 8.0 | 2.2 | 4.7 |
| 04:00 | 41.8 | 41.7 | 47.7 | 38.5 | 31.5 | 13.9 | 11.6 | 1.3 | 3.4 |
| 05:00 | 53.6 | 50.5 | 52.3 | 47.4 | 25.6 | 12.2 | 7.7 | 1.7 | 4.4 |
| 06:00 | 53.9 | 51.1 | 59.8 | 47.9 | 25.1 | 14.4 | 8.5 | 2.9 | 6.1 |
| 07:00 | 45.8 | 44.5 | 51.6 | 41.2 | 31.7 | 16.5 | 12.3 | 2.5 | 6.1 |
| 08:00 | 47.8 | 46.7 | 55.4 | 43.3 | 34.7 | 17.5 | 12.9 | 3.0 | 6.3 |
| 09:00 | 47.8 | 46.6 | 53.7 | 43.3 | 32.1 | 17.6 | 12.6 | 4.1 | 7.9 |
| 10:00 | 47.7 | 46.5 | 53.9 | 43.2 | 30.3 | 18.0 | 13.6 | 4.3 | 8.1 |
| 11:00 | 45.2 | 44.2 | 49.8 + | 40.5 | 33.3 | 18.8 | 12.0 | 4.4 | 9.0 |
| 12:00 | 45.7 | 43.6 | 50.9 | 40.0 | 33.3 | 18.5 | 13.2 | 3.9 | 7.7 |
| 13:00 | 41.2 | 38.2 | 44.9 | 35.0 | 33.2 | 20.6 | 15.2 | 3.7 | 6.9 |
| 14:00 | 41.2 | 38.4 | 40.9 | 34.8 | 32.7 | 18.8 | 13.6 | 3.8 | 7.3 |
| 15:00 | 46.7 | 42.4 | 49.8 | 38.8 | 32.5 | 17.4 | 13.9 | 3.1 | 6.3 |
| 16:00 | 52.0 | 49.0 | 56.2 | 45.7 | 35.6 | 20.0 | 12.3 | 2.6 | 5.4 |
| 17:00 | 51.2 | 47.6 | 54.2 | 44.1 | 27.1 | 15.6 | 10.6 | 2.9 | 5.8 |
| 18:00 | 40.5 | 37.4 | 44.6 | 34.0 | 31.3 | 18.7 | 13.7 | 2.1 | 4.4 |
| 19:00 | 44.6 | 43.4 | 45.1 | 40.0 | 36.0 | 18.8 | 12.7 | 1.5 | 3.5 |
| 20:00 | 30.1 | 33.1 | 2.7 | 30.4 | 42.1 | 22.5 | 19.6 | .9 | 1.9 |
| 21:00 | 317.0 | 324.2 | 291.7 | 320.8 | 21.8 | 22.9 | 15.2 | 1.5 | 2.2 |
| 22:00 | 307.7 | 312.3 | 286.4 | 309.7 | 24.5 | 19.4 | 13.6 | 1.4 | 2.3 |
| 23:00 | 295.5 | 313.5 | 263.9 | 311.1 | 23.1 | 24.8 | 20.8 | 1.3 | 1.3 |
| Avg | 38.0 | 36.0 | 41.0 | 33.0 | 29.4 | 17.2 | 12.5 | .0 | .0 |
| Max | 317.0 | 324.2 | 291.7 | 320.8 | 42.1 | 24.8 | 20.8 | 4.4 | 9.0 |
| Hr. of Max | 21 | 21 | 21 | 21 | 20 | 23 | 23 | 11 | 11 |
| Min | 30.1 | 33.1 | 2.7 | 30.4 | 17.7 | 9.8 | 7.4 | .9 | 1.3 |
| 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)

1/13/2015

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 | 5.6 | 1.9 | 4.2 | 5.7 | 2.4 | 6.2 | -2.7 | -1.8 | -.23 |
| 01:00 | 4.1 | 1.3 | 3.1 | 4.1 | 1.6 | 4.6 | -2.9 | -1.3 | -.13 |
| 02:00 | 5.4 | 1.9 | 4.2 | 5.5 | 2.4 | 5.9 | -2.3 | -2.6 | -.17 |
| 03:00 | 6.3 | 2.4 | 4.9 | 6.4 | 2.9 | 6.9 | -.6 | -2.5 | -.17 |
| 04:00 | 4.2 | 1.5 | 3.5 | 4.3 | 1.8 | 4.8 | -.7 | -.1 | -.11 |
| 05:00 | 5.7 | 1.9 | 4.5 | 5.8 | 2.4 | 6.3 | -.4 | -1.8 | -.13 |
| 06:00 | 8.2 | 3.1 | 6.3 | 8.3 | 3.5 | 8.8 | 1.2 | -1.7 | -.11 |
| 07:00 | 7.9 | 2.9 | 6.3 | 8.1 | 3.6 | 8.7 | 2.0 | -.3 | -.10 |
| 08:00 | 8.3 | 3.4 | 6.5 | 8.4 | 3.9 | 9.0 | .5 | -.1 | -.20 |
| 09:00 | 10.0 | 4.6 | 8.2 | 10.2 | 5.1 | 10.9 | 2.3 | -.3 | -.15 |
| 10:00 | 10.0 | 4.8 | 8.4 | 10.3 | 5.2 | 10.9 | .8 | -1.1 | -.25 |
| 11:00 | 11.5 | 5.0 | 9.4 | 11.8 | 5.6 | 12.5 | 2.6 | -1.2 | -.19 |
| 12:00 | 9.6 | 4.4 | 8.0 | 9.8 | 4.9 | 10.4 | 2.2 | -1.8 | -.12 |
| 13:00 | 8.4 | 4.2 | 7.3 | 8.7 | 4.9 | 9.4 | .0 | .1 | -.29 |
| 14:00 | 9.1 | 4.3 | 7.6 | 9.3 | 5.0 | 9.9 | -1.7 | -.6 | -.43 |
| 15:00 | 7.8 | 3.4 | 6.5 | 8.1 | 4.1 | 8.7 | -.5 | -2.4 | -.31 |
| 16:00 | 7.2 | 2.9 | 5.6 | 7.3 | 3.4 | 7.8 | 1.4 | .3 | -.12 |
| 17:00 | 7.7 | 3.2 | 6.0 | 7.8 | 3.7 | 8.3 | -.5 | -.9 | -.23 |
| 18:00 | 5.9 | 2.3 | 4.6 | 6.0 | 2.8 | 6.5 | .9 | -.4 | -.18 |
| 19:00 | 4.4 | 1.7 | 3.7 | 4.5 | 2.2 | 5.0 | -1.7 | -.5 | -.17 |
| 20:00 | 2.8 | 1.6 | 2.8 | 3.1 | 1.9 | 3.5 | .4 | -1.4 | -.10 |
| 21:00 | 2.8 | 1.6 | 2.3 | 3.0 | 2.0 | 3.4 | -.9 | 3.3 | -.10 |
| 22:00 | 2.7 | 1.5 | 2.4 | 2.8 | 1.9 | 3.1 | -1.7 | -1.5 | -.13 |
| 23:00 | 1.7 | 1.4 | 1.5 | 1.8 | 2.0 | 2.2 | -2.3 | -.5 | -.09 |
| Avg | .0 | 2.8 | 5.3 | 6.7 | 3.3 | 7.2 | -.2 | -.9 | -.18 |
| Max | 11.5 | 5.0 | 9.4 | 11.8 | 5.6 | 12.5 | 2.6 | 3.3 | -.09 |
| Hr. of Max | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 21 | 23 |
| Min | 1.7 | 1.3 | 1.5 | 1.8 | 1.6 | 2.2 | -2.9 | -2.6 | -.43 |
| 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)

1/13/2015

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 | -.24 | 6.2 | 14.7 | 16.7 | 8.4 | 11.9 | 17.1 | 7.8 |
| 01:00 | -.13 | 3.4 | 7.1 | 8.9 | 4.3 | 9.1 | 13.0 | 6.9 |
| 02:00 | -.28 | 4.8 | 10.3 | 14.0 | 6.2 | 10.0 | 16.2 | 5.2 |
| 03:00 | -.34 | 6.9 | 11.4 | 15.1 | 7.4 | 10.4 | 20.0 | 6.9 |
| 04:00 | -.07 | 6.0 | 11.4 | 15.1 | 5.7 | 10.0 | 19.9 | 9.2 |
| 05:00 | -.23 | 6.2 | 8.5 | 8.9 | 7.1 | 10.4 | 19.4 | 6.4 |
| 06:00 | -.31 | 10.3 | 13.1 | 13.3 | 10.0 | 13.8 | 20.6 | 7.3 |
| 07:00 | -.15 | 9.2 | 13.5 | 18.3 | 10.9 | 15.3 | 22.0 | 9.8 |
| 08:00 | -.20 | 11.4 | 15.6 | 16.9 | 11.5 | 17.7 | 22.0 | 11.3 |
| 09:00 | -.21 | 16.5 | 23.8 | 25.4 | 17.2 | 19.0 | 23.2 | 10.3 |
| 10:00 | -.38 | 14.7 | 17.4 | 20.2 | 17.3 | 20.4 | 23.2 | 10.9 |
| 11:00 | -.38 | 16.5 | 22.2 | 21.5 | 20.8 | 22.8 | 24.4 | 9.8 |
| 12:00 | -.39 | 15.8 | 17.6 | 29.5 | 15.8 | 20.7 | 22.5 | 10.2 |
| 13:00 | -.15 | 13.1 | 18.1 | 16.9 | 14.1 | 17.8 | 22.9 | 12.9 |
| 14:00 | -.30 | 12.6 | 17.4 | 17.4 | 13.7 | 18.3 | 20.5 | 11.2 |
| 15:00 | -.46 | 12.6 | 22.0 | 20.4 | 14.4 | 16.9 | 21.5 | 10.4 |
| 16:00 | -.11 | 10.3 | 15.8 | 16.9 | 10.3 | 16.1 | 23.4 | 10.9 |
| 17:00 | -.21 | 11.2 | 15.1 | 18.8 | 13.3 | 15.1 | 21.2 | 8.8 |
| 18:00 | -.18 | 10.1 | 12.1 | 16.9 | 11.0 | 12.9 | 24.2 | 10.8 |
| 19:00 | -.13 | 6.6 | 10.1 | 11.7 | 7.8 | 12.8 | 21.1 | 10.0 |
| 20:00 | -.18 | 4.6 | 5.7 | 7.8 | 5.6 | 8.8 | 21.4 | 11.5 |
| 21:00 | .12 | 5.7 | 6.2 | 6.4 | 5.2 | 7.0 | 16.3 | 12.7 |
| 22:00 | -.17 | 7.1 | 6.2 | 5.7 | 5.3 | 6.2 | 16.7 | 12.9 |
| 23:00 | -.10 | 3.9 | 4.6 | 5.3 | 4.2 | 5.2 | 14.9 | 16.3 |
| Avg | -.22 | 9.4 | 13.3 | 15.3 | 10.3 | 13.7 | 20.3 | 10.0 |
| Max | .12 | 16.5 | 23.8 | 29.5 | 20.8 | 22.8 | 24.4 | 16.3 |
| Hr. of Max | 21 | 11 | 09 | 12 | 11 | 11 | 11 | 23 |
| Min | -.46 | 3.4 | 4.6 | 5.3 | 4.2 | 5.2 | 13.0 | 5.2 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | |