Date Printed: 02/13/2015 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

2/12/2015

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 | 1.9 | 4.6 | 5.6 | 5.9 | 2.71 | 3.71 | 3.98 | 1.00 | 1.27 |
| 01:00 | 1.5 | 4.5 | 5.7 | 6.0 | 2.95 | 4.16 | 4.44 | 1.21 | 1.49 |
| 02:00 | 3.2 | 5.0 | 5.6 | 5.7 | 1.82 | 2.36 | 2.49 | .54 | .67 |
| 03:00 | 4.3 | 5.2 | 5.3 | 5.4 | .91 | 1.04 | 1.14 | .13 | .23 |
| 04:00 | 4.4 | 4.7 | 4.7 | 4.8 | .32 | .33 | .40 | .01 | .08 |
| 05:00 | 4.2 | 4.2 | 4.0 | 3.9 | .00 | -.19 | -.30 | -.18 | -.30 |
| 06:00 | 2.9 | 2.8 | 2.6 | 2.5 | -.05 | -.25 | -.37 | -.20 | -.32 |
| 07:00 | 1.6 | 1.6 | 1.5 | 1.4 | .05 | -.12 | -.22 | -.17 | -.26 |
| 08:00 | 1.9 | 1.5 | 1.3 | 1.1 | -.37 | -.60 | -.80 | -.24 | -.43 |
| 09:00 | 1.8 | 1.1 | .8 | .6 | -.69 | -1.02 | -1.26 | -.33 | -.57 |
| 10:00 | .6 | .2 | .0 | -.2 | -.42 | -.67 | -.86 | -.25 | -.44 |
| 11:00 | .6 | .0 | -.3 | -.5 | -.59 | -.91 | -1.12 | -.32 | -.53 |
| 12:00 | -1.1 | -1.6 | -1.9 | -2.0 | -.46 | -.73 | -.89 | -.27 | -.43 |
| 13:00 | -.2 | -1.1 | -1.4 | -1.6 | -.84 | -1.16 | -1.41 | -.33 | -.57 |
| 14:00 | .3 | -.8 | -1.2 | -1.4 | -1.13 | -1.47 | -1.70 | -.34 | -.56 |
| 15:00 | .2 | -.7 | -1.1 | -1.3 | -.85 | -1.27 | -1.55 | -.42 | -.69 |
| 16:00 | .1 | -.6 | -.9 | -1.2 | -.68 | -1.03 | -1.27 | -.35 | -.59 |
| 17:00 | -.8 | -1.0 | -1.3 | -1.4 | -.26 | -.50 | -.63 | -.24 | -.38 |
| 18:00 | -1.9 | -1.8 | -2.0 | -2.1 | .07 | -.09 | -.17 | -.17 | -.25 |
| 19:00 | -2.5 | -2.4 | -2.5 | -2.6 | .13 | -.02 | -.10 | -.15 | -.23 |
| 20:00 | -2.9 | -2.8 | -2.9 | -3.0 | .18 | .04 | -.05 | -.14 | -.23 |
| 21:00 | -3.6 | -3.4 | -3.5 | -3.5 | .26 | .16 | .08 | -.10 | -.18 |
| 22:00 | -4.3 | -4.0 | -4.1 | -4.1 | .32 | .24 | .18 | -.09 | -.14 |
| 23:00 | -4.4 | -4.3 | -4.4 | -4.5 | .12 | .01 | -.06 | -.12 | -.18 |
| Avg | .3 | .5 | .4 | .3 | .15 | .08 | .00 | -.06 | -.15 |
| Max | 4.4 | 5.2 | 5.7 | 6.0 | 2.95 | 4.16 | 4.44 | 1.21 | 1.49 |
| Hr. of Max | 04 | 03 | 01 | 01 | 01 | 01 | 01 | 01 | 01 |
| Min | -4.4 | -4.3 | -4.4 | -4.5 | -1.13 | -1.47 | -1.70 | -.42 | -.69 |
| 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)

2/12/2015

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 | -2.0 | -1.9 | -.7 | 6.6 | 76.1 | 63.4 | 4.2 | 4.2 | 0.003354 |
| 01:00 | -1.7 | -1.8 | -.6 | 6.4 | 79.6 | 64.4 | 4.3 | 4.2 | 0.003427 |
| 02:00 | -.9 | -1.5 | .4 | 6.3 | 74.7 | 63.0 | 4.5 | 4.3 | 0.003627 |
| 03:00 | -.6 | -1.2 | 1.0 | 6.1 | 71.2 | 63.8 | 4.6 | 4.4 | 0.003722 |
| 04:00 | -.4 | -.7 | 1.2 | 6.1 | 71.6 | 68.4 | 4.7 | 4.5 | 0.003784 |
| 05:00 | -.7 | -.9 | .9 | 6.0 | 70.8 | 69.7 | 4.5 | 4.5 | 0.003697 |
| 06:00 | -2.7 | -2.9 | -.8 | 6.0 | 67.3 | 66.4 | 4.0 | 3.9 | 0.003195 |
| 07:00 | -4.3 | -4.6 | -2.3 | 5.9 | 65.4 | 63.9 | 3.5 | 3.4 | 0.002825 |
| 08:00 | -5.5 | -6.0 | -3.0 | 5.9 | 58.6 | 57.6 | 3.2 | 3.1 | 0.002582 |
| 09:00 | -7.4 | -8.0 | -4.3 | 5.8 | 51.0 | 51.2 | 2.8 | 2.7 | 0.002237 |
| 10:00 | -8.4 | -8.9 | -5.4 | 5.7 | 51.1 | 50.8 | 2.6 | 2.5 | 0.002054 |
| 11:00 | -9.2 | -9.8 | -5.9 | 5.8 | 48.1 | 48.0 | 2.4 | 2.3 | 0.001931 |
| 12:00 | -9.1 | -9.6 | -6.5 | 5.8 | 55.5 | 55.2 | 2.5 | 2.4 | 0.001953 |
| 13:00 | -13.0 | -13.8 | -8.7 | 5.8 | 38.2 | 38.0 | 1.8 | 1.7 | 0.001433 |
| 14:00 | -14.9 | -15.9 | -9.8 | 5.8 | 31.4 | 31.3 | 1.6 | 1.4 | 0.00123 |
| 15:00 | -15.1 | -15.9 | -10.0 | 5.9 | 30.9 | 31.0 | 1.5 | 1.4 | 0.001203 |
| 16:00 | -15.1 | -15.6 | -10.0 | 6.0 | 31.2 | 31.4 | 1.5 | 1.5 | 0.001204 |
| 17:00 | -14.7 | -15.2 | -10.1 | 6.0 | 34.3 | 33.7 | 1.6 | 1.5 | 0.001238 |
| 18:00 | -14.3 | -14.9 | -10.2 | 5.9 | 38.3 | 36.4 | 1.6 | 1.6 | 0.001275 |
| 19:00 | -13.7 | -14.4 | -10.0 | 5.8 | 42.2 | 39.5 | 1.7 | 1.6 | 0.001338 |
| 20:00 | -13.5 | -14.2 | -10.0 | 5.6 | 44.2 | 41.5 | 1.7 | 1.7 | 0.001358 |
| 21:00 | -13.1 | -13.9 | -10.0 | 5.3 | 48.0 | 44.4 | 1.8 | 1.7 | 0.001401 |
| 22:00 | -13.3 | -14.2 | -10.3 | 5.1 | 49.8 | 45.1 | 1.8 | 1.6 | 0.001379 |
| 23:00 | -13.4 | -14.3 | -10.4 | 4.9 | 49.8 | 45.9 | 1.8 | 1.6 | 0.001365 |
| Avg | -8.6 | -9.2 | -5.6 | 5.9 | 53.3 | 50.2 | 2.8 | 2.7 | 0.002201 |
| Max | -.4 | -.7 | 1.2 | 6.6 | 79.6 | 69.7 | 4.7 | 4.5 | 0.003784 |
| Hr. of Max | 04 | 04 | 04 | 00 | 01 | 05 | 04 | 05 | 04 |
| Min | -15.1 | -15.9 | -10.4 | 4.9 | 30.9 | 31.0 | 1.5 | 1.4 | 0.001203 |
| 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)

2/12/2015

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 | 0.003388 | 5.3 | 5.3 | .00 | 29.13 | 986.6 | -2.2 | .00 | 114.1 |
| 01:00 | 0.003415 | 5.4 | 5.4 | .00 | 29.12 | 986.3 | -2.3 | .00 | 239.6 |
| 02:00 | 0.003478 | 5.7 | 5.5 | .00 | 29.12 | 986.1 | -2.6 | .00 | 218.9 |
| 03:00 | 0.003558 | 5.9 | 5.6 | .00 | 29.11 | 985.8 | -2.4 | .00 | 224.3 |
| 04:00 | 0.0037 | 6.0 | 5.8 | .00 | 29.10 | 985.4 | -2.2 | .00 | 231.2 |
| 05:00 | 0.003637 | 5.8 | 5.7 | .00 | 29.10 | 985.4 | -1.6 | .00 | 280.0 |
| 06:00 | 0.003141 | 5.0 | 5.0 | .00 | 29.12 | 986.0 | -2.3 | .00 | 275.1 |
| 07:00 | 0.002767 | 4.5 | 4.4 | .00 | 29.15 | 987.0 | 16.5 | .02 | 256.6 |
| 08:00 | 0.002473 | 4.1 | 3.9 | .00 | 29.17 | 988.0 | 216.7 | .31 | 250.7 |
| 09:00 | 0.002135 | 3.5 | 3.4 | .00 | 29.20 | 988.7 | 386.7 | .55 | 265.3 |
| 10:00 | 0.00198 | 3.3 | 3.1 | .00 | 29.23 | 989.9 | 232.0 | .33 | 278.2 |
| 11:00 | 0.001846 | 3.1 | 2.9 | .00 | 29.25 | 990.7 | 336.0 | .48 | 286.2 |
| 12:00 | 0.001877 | 3.1 | 3.0 | .00 | 29.28 | 991.7 | 251.2 | .36 | 296.7 |
| 13:00 | 0.001343 | 2.3 | 2.1 | .00 | 29.29 | 992.0 | 616.8 | .88 | 298.7 |
| 14:00 | 0.001127 | 2.0 | 1.8 | .00 | 29.30 | 992.2 | 721.4 | 1.03 | 279.0 |
| 15:00 | 0.001132 | 1.9 | 1.8 | .00 | 29.31 | 992.5 | 518.2 | .74 | 358.8 |
| 16:00 | 0.001152 | 1.9 | 1.8 | .00 | 29.32 | 992.8 | 340.3 | .49 | 354.6 |
| 17:00 | 0.001192 | 2.0 | 1.9 | .00 | 29.34 | 993.7 | 119.7 | .17 | 350.6 |
| 18:00 | 0.001217 | 2.0 | 1.9 | .00 | 29.37 | 994.5 | .4 | .00 | 337.3 |
| 19:00 | 0.001265 | 2.1 | 2.0 | .00 | 29.39 | 995.4 | -2.2 | .00 | 1.5 |
| 20:00 | 0.00129 | 2.2 | 2.1 | .00 | 29.41 | 995.9 | -2.2 | .00 | 18.0 |
| 21:00 | 0.00132 | 2.2 | 2.1 | .00 | 29.41 | 996.0 | -2.5 | .00 | 29.8 |
| 22:00 | 0.001282 | 2.2 | 2.0 | .00 | 29.41 | 996.0 | -2.3 | .00 | 358.4 |
| 23:00 | 0.001272 | 2.2 | 2.0 | .00 | 29.40 | 995.6 | -2.8 | .00 | 355.6 |
| Avg | 0.002124 | 3.5 | 3.4 | .00 | 29.25 | 990.6 | 155.3 | .22 | 300.0 |
| Max | 0.0037 | 6.0 | 5.8 | .00 | 29.41 | 996.0 | 721.4 | 1.03 | 358.8 |
| Hr. of Max | 04 | 04 | 04 | 23 | 22 | 22 | 14 | 14 | 15 |
| Min | 0.001127 | 1.9 | 1.8 | .00 | 29.10 | 985.4 | -2.8 | .00 | 1.5 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "D" (1000 Area)

2/12/2015

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 | 224.5 | 263.0 | 124.4 | 263.9 | 43.5 | 32.2 | 24.7 | .2 | 1.3 |
| 01:00 | 246.6 | 259.3 | 240.9 | 261.0 | 18.7 | 9.4 | 8.3 | 1.5 | 4.0 |
| 02:00 | 235.1 | 249.8 | 223.4 | 251.4 | 9.8 | 8.3 | 9.6 | 3.2 | 5.2 |
| 03:00 | 238.7 | 247.8 | 228.6 | 249.6 | 12.1 | 9.4 | 9.0 | 3.3 | 5.1 |
| 04:00 | 246.0 | 255.7 | 235.3 | 257.3 | 17.9 | 15.4 | 13.1 | 3.3 | 5.2 |
| 05:00 | 289.2 | 294.0 | 282.4 | 292.6 | 27.6 | 25.4 | 20.0 | 4.5 | 6.4 |
| 06:00 | 282.8 | 286.5 | 277.8 | 285.9 | 29.5 | 23.3 | 18.4 | 5.6 | 7.9 |
| 07:00 | 265.4 | 268.6 | 261.5 | 269.3 | 23.5 | 19.1 | 17.0 | 5.6 | 7.8 |
| 08:00 | 258.5 | 260.3 | 256.2 | 261.4 | 23.2 | 18.0 | 15.3 | 7.1 | 9.4 |
| 09:00 | 270.6 | 271.7 | 269.3 | 271.8 | 26.3 | 20.2 | 17.9 | 7.9 | 10.8 |
| 10:00 | 289.5 | 291.4 | 281.8 | 290.0 | 29.4 | 26.0 | 21.6 | 8.4 | 11.3 |
| 11:00 | 293.0 | 296.0 | 289.8 | 294.8 | 37.9 | 28.7 | 24.4 | 6.5 | 9.3 |
| 12:00 | 311.2 | 312.0 | 297.9 | 308.9 | 46.4 | 40.1 | 32.9 | 5.7 | 7.9 |
| 13:00 | 310.2 | 315.1 | 301.9 | 312.1 | 39.2 | 33.3 | 28.8 | 6.2 | 8.6 |
| 14:00 | 289.1 | 294.3 | 280.6 | 292.8 | 38.2 | 31.4 | 27.0 | 8.1 | 10.1 |
| 15:00 | 357.7 | 352.7 | 358.6 | 348.6 | 42.4 | 29.9 | 25.5 | 5.6 | 8.7 |
| 16:00 | 1.5 | 357.0 | 354.1 | 352.6 | 41.5 | 32.7 | 27.5 | 3.9 | 6.1 |
| 17:00 | 357.8 | 354.1 | 351.3 | 349.8 | 31.3 | 22.1 | 21.0 | 4.8 | 7.5 |
| 18:00 | 348.2 | 346.0 | 337.6 | 341.4 | 32.9 | 25.4 | 21.4 | 3.2 | 4.9 |
| 19:00 | 7.8 | 1.8 | 2.3 | 358.0 | 35.7 | 20.8 | 19.9 | 3.4 | 6.3 |
| 20:00 | 16.3 | 12.2 | 21.1 | 7.4 | 34.3 | 21.0 | 18.2 | 3.3 | 6.2 |
| 21:00 | 30.4 | 26.8 | 29.9 | 21.9 | 31.8 | 16.0 | 12.8 | 2.5 | 5.6 |
| 22:00 | 3.0 | 358.3 | 358.1 | 354.0 | 31.9 | 19.9 | 18.7 | 2.4 | 4.7 |
| 23:00 | 1.3 | 356.4 | 355.6 | 352.0 | 29.7 | 23.5 | 18.3 | 1.5 | 2.9 |
| Avg | 304.0 | 307.0 | 302.0 | 306.0 | 30.6 | 23.0 | 19.6 | .0 | .0 |
| Max | 357.8 | 358.3 | 358.6 | 358.0 | 46.4 | 40.1 | 32.9 | 8.4 | 11.3 |
| Hr. of Max | 17 | 22 | 15 | 19 | 12 | 12 | 12 | 10 | 10 |
| Min | 1.3 | 1.8 | 2.3 | 7.4 | 9.8 | 8.3 | 8.3 | .2 | 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)

2/12/2015

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 | 2.7 | .2 | 1.4 | 2.8 | .8 | 3.3 | 2.8 | 2.7 | .05 |
| 01:00 | 5.5 | 1.6 | 4.1 | 5.5 | 2.1 | 5.9 | .9 | 2.0 | .01 |
| 02:00 | 5.6 | 3.2 | 5.3 | 5.7 | 3.6 | 6.2 | -.1 | .9 | -.02 |
| 03:00 | 6.0 | 3.4 | 5.2 | 6.2 | 3.8 | 6.7 | -.4 | 1.2 | -.06 |
| 04:00 | 6.4 | 3.4 | 5.4 | 6.7 | 3.9 | 7.1 | .9 | 1.9 | -.04 |
| 05:00 | 8.3 | 5.1 | 7.0 | 8.7 | 5.6 | 9.1 | -2.0 | -3.8 | -.44 |
| 06:00 | 10.2 | 6.4 | 8.6 | 10.8 | 7.1 | 11.1 | -2.5 | -1.4 | -.64 |
| 07:00 | 9.7 | 6.0 | 8.3 | 10.1 | 6.6 | 10.6 | 1.8 | .9 | -.09 |
| 08:00 | 10.7 | 7.7 | 9.9 | 11.1 | 8.5 | 11.9 | -.5 | .8 | -.35 |
| 09:00 | 12.5 | 8.7 | 11.5 | 13.2 | 9.3 | 13.9 | -1.0 | -1.6 | -.52 |
| 10:00 | 14.0 | 9.4 | 12.4 | 14.9 | 10.0 | 15.4 | -2.2 | -2.7 | -.80 |
| 11:00 | 11.7 | 7.6 | 10.3 | 12.6 | 8.4 | 13.1 | -.3 | .0 | -.47 |
| 12:00 | 9.9 | 7.3 | 9.7 | 11.2 | 8.2 | 12.1 | -.9 | -3.7 | -.67 |
| 13:00 | 10.6 | 8.5 | 10.7 | 12.3 | 9.4 | 13.2 | -3.1 | -2.1 | -.90 |
| 14:00 | 11.6 | 9.2 | 11.3 | 12.6 | 10.0 | 13.2 | .2 | .6 | -.49 |
| 15:00 | 10.5 | 7.0 | 10.1 | 11.8 | 8.1 | 12.7 | -1.4 | -.5 | -.66 |
| 16:00 | 7.0 | 4.6 | 6.9 | 7.7 | 5.5 | 8.5 | -.3 | .8 | -.39 |
| 17:00 | 9.0 | 5.4 | 8.0 | 9.5 | 6.1 | 10.2 | -3.8 | -1.8 | -.72 |
| 18:00 | 6.1 | 3.6 | 5.4 | 6.5 | 4.2 | 7.1 | -2.7 | -.7 | -.44 |
| 19:00 | 7.8 | 3.9 | 6.7 | 8.3 | 4.7 | 9.0 | -3.0 | -.6 | -.56 |
| 20:00 | 7.7 | 3.8 | 6.6 | 8.2 | 4.4 | 8.8 | -1.5 | -1.5 | -.33 |
| 21:00 | 6.9 | 2.8 | 5.8 | 7.1 | 3.5 | 7.6 | -1.3 | -.8 | -.31 |
| 22:00 | 5.8 | 2.7 | 4.9 | 6.2 | 3.3 | 6.8 | -.7 | .2 | -.25 |
| 23:00 | 4.2 | 1.7 | 3.0 | 4.4 | 2.2 | 4.9 | -2.8 | .7 | -.19 |
| Avg | .0 | 5.1 | 7.4 | 8.9 | 5.8 | 9.5 | -1.0 | -.4 | -.39 |
| Max | 14.0 | 9.4 | 12.4 | 14.9 | 10.0 | 15.4 | 2.8 | 2.7 | .05 |
| Hr. of Max | 10 | 10 | 10 | 10 | 14 | 10 | 00 | 00 | 00 |
| Min | 2.7 | .2 | 1.4 | 2.8 | .8 | 3.3 | -3.8 | -3.8 | -.90 |
| 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)

2/12/2015

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 | .11 | 1.6 | 3.4 | 7.6 | 2.3 | 8.5 | 16.4 | 15.0 |
| 01:00 | .18 | 4.8 | 7.1 | 8.9 | 5.2 | 9.5 | 8.0 | 5.5 |
| 02:00 | .09 | 6.6 | 10.5 | 9.8 | 7.1 | 11.2 | 6.5 | 6.7 |
| 03:00 | .13 | 9.4 | 11.4 | 12.8 | 7.8 | 14.5 | 8.2 | 5.6 |
| 04:00 | .17 | 9.8 | 11.7 | 14.0 | 10.9 | 15.3 | 11.9 | 8.3 |
| 05:00 | -.87 | 14.9 | 17.9 | 20.2 | 15.7 | 19.0 | 20.1 | 14.3 |
| 06:00 | -.70 | 18.8 | 20.8 | 28.4 | 21.0 | 23.4 | 19.7 | 14.9 |
| 07:00 | -.10 | 15.8 | 18.3 | 21.3 | 18.3 | 21.3 | 17.6 | 13.0 |
| 08:00 | -.17 | 18.8 | 19.9 | 22.7 | 20.6 | 22.0 | 14.6 | 12.7 |
| 09:00 | -.86 | 22.4 | 26.1 | 29.5 | 23.3 | 29.2 | 17.1 | 13.6 |
| 10:00 | -1.31 | 26.6 | 28.9 | 30.9 | 27.3 | 33.4 | 19.2 | 15.1 |
| 11:00 | -.85 | 22.7 | 28.4 | 31.1 | 25.6 | 33.4 | 22.0 | 18.2 |
| 12:00 | -1.52 | 22.2 | 23.8 | 29.8 | 22.3 | 32.0 | 23.6 | 20.6 |
| 13:00 | -1.14 | 23.8 | 29.3 | 30.7 | 26.6 | 34.4 | 21.3 | 20.4 |
| 14:00 | -.49 | 26.3 | 27.9 | 27.2 | 29.6 | 29.2 | 20.6 | 18.8 |
| 15:00 | -.45 | 21.8 | 25.4 | 25.6 | 23.4 | 29.3 | 21.9 | 15.8 |
| 16:00 | -.12 | 15.3 | 18.3 | 20.4 | 17.3 | 17.9 | 24.5 | 19.8 |
| 17:00 | -.53 | 15.8 | 18.1 | 21.8 | 17.4 | 19.2 | 19.5 | 12.3 |
| 18:00 | -.28 | 13.5 | 14.7 | 16.0 | 14.8 | 20.8 | 20.2 | 14.4 |
| 19:00 | -.35 | 12.4 | 16.3 | 15.6 | 14.7 | 18.5 | 20.4 | 13.1 |
| 20:00 | -.31 | 16.7 | 15.3 | 17.2 | 15.4 | 17.8 | 21.1 | 10.7 |
| 21:00 | -.22 | 9.6 | 13.1 | 12.8 | 12.8 | 14.4 | 20.0 | 10.4 |
| 22:00 | -.10 | 10.8 | 12.8 | 14.7 | 12.0 | 15.5 | 20.3 | 12.4 |
| 23:00 | -.03 | 6.4 | 8.5 | 10.1 | 8.1 | 11.4 | 16.8 | 12.2 |
| Avg | -.41 | 15.3 | 17.8 | 20.0 | 16.6 | 20.9 | 18.0 | 13.5 |
| Max | .18 | 26.6 | 29.3 | 31.1 | 29.6 | 34.4 | 24.5 | 20.6 |
| Hr. of Max | 01 | 10 | 13 | 11 | 14 | 13 | 16 | 12 |
| Min | -1.52 | 1.6 | 3.4 | 7.6 | 2.3 | 8.5 | 6.5 | 5.5 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | |