Date Printed: 05/22/2017 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

5/21/2017

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 | 19.0 | 19.0 | 18.9 | 18.9 | -.05 | -.13 | -.11 | -.08 | -.06 |
| 01:00 | 19.1 | 19.1 | 19.0 | 19.0 | .00 | -.08 | -.11 | -.09 | -.12 |
| 02:00 | 18.6 | 18.8 | 19.1 | 19.2 | .19 | .50 | .67 | .31 | .48 |
| 03:00 | 18.7 | 18.6 | 18.8 | 19.0 | -.12 | .09 | .34 | .21 | .46 |
| 04:00 | 18.7 | 18.8 | 18.9 | 18.9 | .12 | .17 | .22 | .05 | .10 |
| 05:00 | 18.7 | 18.8 | 18.9 | 19.1 | .16 | .25 | .44 | .09 | .28 |
| 06:00 | 18.5 | 18.9 | 18.8 | 18.8 | .38 | .36 | .34 | -.02 | -.04 |
| 07:00 | 18.8 | 18.8 | 18.7 | 18.7 | -.02 | -.08 | -.08 | -.06 | -.07 |
| 08:00 | 19.3 | 19.1 | 19.0 | 19.0 | -.16 | -.30 | -.34 | -.13 | -.17 |
| 09:00 | 19.9 | 19.7 | 19.5 | 19.4 | -.19 | -.36 | -.44 | -.17 | -.25 |
| 10:00 | 20.1 | 19.9 | 19.8 | 19.7 | -.16 | -.32 | -.40 | -.16 | -.24 |
| 11:00 | 20.6 | 20.3 | 20.1 | 20.0 | -.30 | -.52 | -.61 | -.22 | -.31 |
| 12:00 | 21.2 | 20.8 | 20.6 | 20.5 | -.43 | -.69 | -.79 | -.26 | -.36 |
| 13:00 | 22.3 | 21.6 | 21.2 | 21.1 | -.77 | -1.13 | -1.22 | -.36 | -.45 |
| 14:00 | 23.6 | 22.7 | 22.3 | 22.2 | -.90 | -1.26 | -1.40 | -.35 | -.49 |
| 15:00 | 23.5 | 22.9 | 22.7 | 22.6 | -.52 | -.79 | -.90 | -.27 | -.38 |
| 16:00 | 24.1 | 23.5 | 23.2 | 23.1 | -.58 | -.89 | -1.03 | -.31 | -.45 |
| 17:00 | 24.5 | 24.1 | 23.8 | 23.7 | -.46 | -.71 | -.82 | -.25 | -.36 |
| 18:00 | 24.4 | 24.1 | 23.9 | 23.8 | -.26 | -.49 | -.59 | -.24 | -.33 |
| 19:00 | 23.7 | 23.8 | 23.7 | 23.6 | .14 | .01 | -.04 | -.13 | -.18 |
| 20:00 | 22.1 | 23.0 | 23.1 | 23.1 | .91 | .98 | 1.02 | .07 | .11 |
| 21:00 | 21.0 | 22.2 | 22.2 | 22.3 | 1.19 | 1.24 | 1.31 | .05 | .12 |
| 22:00 | 20.5 | 21.5 | 21.5 | 21.8 | 1.01 | 1.08 | 1.32 | .07 | .31 |
| 23:00 | 19.8 | 20.5 | 21.0 | 21.1 | .73 | 1.19 | 1.35 | .46 | .62 |
| Avg | 20.9 | 20.9 | 20.8 | 20.8 | .00 | -.08 | -.08 | -.07 | -.07 |
| Max | 24.5 | 24.1 | 23.9 | 23.8 | 1.19 | 1.24 | 1.35 | .46 | .62 |
| Hr. of Max | 17 | 18 | 18 | 18 | 21 | 21 | 23 | 23 | 23 |
| Min | 18.5 | 18.6 | 18.7 | 18.7 | -.90 | -1.26 | -1.40 | -.36 | -.49 |
| 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)

5/21/2017

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 | 18.1 | 18.4 | 18.4 | 23.1 | 96.1 | 98.3 | 15.4 | 15.7 | 0.01336 |
| 01:00 | 17.8 | 18.3 | 18.3 | 23.0 | 94.3 | 97.2 | 15.2 | 15.7 | 0.013172 |
| 02:00 | 17.9 | 18.2 | 18.1 | 22.8 | 97.9 | 98.5 | 15.3 | 15.5 | 0.013218 |
| 03:00 | 18.0 | 18.1 | 18.3 | 22.7 | 98.0 | 99.0 | 15.4 | 15.4 | 0.013332 |
| 04:00 | 18.0 | 18.3 | 18.3 | 22.5 | 97.9 | 99.1 | 15.4 | 15.7 | 0.013327 |
| 05:00 | 18.0 | 18.3 | 18.2 | 22.4 | 98.0 | 99.1 | 15.4 | 15.7 | 0.013307 |
| 06:00 | 17.8 | 18.3 | 18.0 | 22.3 | 98.0 | 99.0 | 15.2 | 15.7 | 0.013148 |
| 07:00 | 18.1 | 18.3 | 18.3 | 22.1 | 98.0 | 99.1 | 15.5 | 15.6 | 0.013411 |
| 08:00 | 18.6 | 18.6 | 18.9 | 22.0 | 98.0 | 99.0 | 15.9 | 15.9 | 0.013837 |
| 09:00 | 19.2 | 19.2 | 19.4 | 21.9 | 98.1 | 98.9 | 16.5 | 16.5 | 0.014348 |
| 10:00 | 19.4 | 19.4 | 19.6 | 21.9 | 97.8 | 98.8 | 16.7 | 16.7 | 0.0145 |
| 11:00 | 19.1 | 18.9 | 19.6 | 21.8 | 93.0 | 93.6 | 16.4 | 16.2 | 0.014255 |
| 12:00 | 18.5 | 17.9 | 19.4 | 21.8 | 86.1 | 85.3 | 15.7 | 15.2 | 0.013702 |
| 13:00 | 17.7 | 17.1 | 19.3 | 21.8 | 77.1 | 77.2 | 15.0 | 14.4 | 0.013111 |
| 14:00 | 17.3 | 16.8 | 19.4 | 21.9 | 69.5 | 70.8 | 14.5 | 14.1 | 0.012783 |
| 15:00 | 17.5 | 17.2 | 19.5 | 22.0 | 71.0 | 71.8 | 14.7 | 14.5 | 0.012954 |
| 16:00 | 17.6 | 17.3 | 19.8 | 22.1 | 68.6 | 69.7 | 14.7 | 14.5 | 0.013013 |
| 17:00 | 17.6 | 17.3 | 19.9 | 22.2 | 66.8 | 67.3 | 14.7 | 14.4 | 0.013012 |
| 18:00 | 17.8 | 17.5 | 20.0 | 22.3 | 68.2 | 67.9 | 14.9 | 14.6 | 0.013187 |
| 19:00 | 18.5 | 18.0 | 20.2 | 22.3 | 74.7 | 71.7 | 15.6 | 15.2 | 0.013803 |
| 20:00 | 19.1 | 18.5 | 20.1 | 22.3 | 85.3 | 77.6 | 16.3 | 15.7 | 0.01435 |
| 21:00 | 19.0 | 18.7 | 19.6 | 22.3 | 90.2 | 82.3 | 16.2 | 15.8 | 0.014167 |
| 22:00 | 18.9 | 18.7 | 19.4 | 22.3 | 92.9 | 86.3 | 16.2 | 15.9 | 0.014111 |
| 23:00 | 18.6 | 18.8 | 19.0 | 22.2 | 94.9 | 91.9 | 15.9 | 16.0 | 0.013808 |
| Avg | 18.3 | 18.2 | 19.1 | 22.3 | 87.9 | 87.5 | 15.5 | 15.4 | 0.013551 |
| Max | 19.4 | 19.4 | 20.2 | 23.1 | 98.1 | 99.1 | 16.7 | 16.7 | 0.0145 |
| Hr. of Max | 10 | 10 | 19 | 00 | 09 | 07 | 10 | 10 | 10 |
| Min | 17.3 | 16.8 | 18.0 | 21.8 | 66.8 | 67.3 | 14.5 | 14.1 | 0.012783 |
| 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)

5/21/2017

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 | 0.013631 | 20.8 | 21.2 | .00 | 29.16 | 987.6 | -2.0 | .00 | 171.5 |
| 01:00 | 0.013587 | 20.5 | 21.1 | .00 | 29.17 | 988.0 | -3.0 | .00 | 212.8 |
| 02:00 | 0.013447 | 20.6 | 20.9 | .00 | 29.17 | 987.9 | -1.6 | .00 | 304.5 |
| 03:00 | 0.013362 | 20.7 | 20.8 | .03 | 29.18 | 988.2 | -2.4 | .00 | 209.4 |
| 04:00 | 0.013583 | 20.7 | 21.1 | .01 | 29.17 | 988.0 | -3.2 | .00 | 50.2 |
| 05:00 | 0.013596 | 20.7 | 21.1 | .00 | 29.17 | 987.7 | -1.7 | .00 | 25.4 |
| 06:00 | 0.013602 | 20.4 | 21.1 | .00 | 29.16 | 987.7 | .1 | .00 | 48.5 |
| 07:00 | 0.013543 | 20.9 | 21.1 | .00 | 29.17 | 988.0 | 31.7 | .05 | 55.8 |
| 08:00 | 0.013828 | 21.5 | 21.5 | .00 | 29.20 | 988.9 | 63.9 | .09 | 56.6 |
| 09:00 | 0.014303 | 22.3 | 22.2 | .01 | 29.21 | 989.2 | 94.7 | .14 | 74.7 |
| 10:00 | 0.014498 | 22.5 | 22.5 | .02 | 29.22 | 989.4 | 83.4 | .12 | 98.0 |
| 11:00 | 0.014078 | 22.2 | 21.9 | .00 | 29.22 | 989.4 | 248.8 | .36 | 123.0 |
| 12:00 | 0.01323 | 21.3 | 20.6 | .00 | 29.21 | 989.2 | 309.5 | .44 | 124.8 |
| 13:00 | 0.012535 | 20.4 | 19.5 | .00 | 29.20 | 988.7 | 638.8 + | .90 + | 121.0 |
| 14:00 | 0.01233 | 19.9 | 19.2 | .00 | 29.18 | 988.2 | 692.9 | .96 + | 132.3 |
| 15:00 | 0.012697 | 20.2 | 19.8 | .00 | 29.17 | 987.8 | 294.3 | .42 | 101.1 |
| 16:00 | 0.01277 | 20.2 | 19.9 | .00 | 29.15 | 987.2 | 369.6 | .53 | 82.3 |
| 17:00 | 0.012747 | 20.2 | 19.8 | .00 | 29.13 | 986.5 | 297.8 | .43 | 89.6 |
| 18:00 | 0.012925 | 20.5 | 20.1 | .00 | 29.11 | 985.9 | 213.0 | .31 | 121.0 |
| 19:00 | 0.013387 | 21.4 | 20.8 | .00 | 29.13 | 986.4 | 79.8 | .11 | 111.8 |
| 20:00 | 0.013791 | 22.3 | 21.4 | .00 | 29.14 | 986.7 | 13.5 | .02 | 72.8 |
| 21:00 | 0.013909 | 22.0 | 21.6 | .00 | 29.15 | 987.0 | -1.4 | .00 | 38.7 |
| 22:00 | 0.013938 | 21.9 | 21.6 | .00 | 29.15 | 987.2 | -2.0 | .00 | 54.7 |
| 23:00 | 0.013978 | 21.4 | 21.7 | .00 | 29.15 | 987.2 | -2.2 | .00 | 250.8 |
| Avg | 0.013471 | 21.1 | 20.9 | .00 | 29.17 | 987.8 | 142.2 | .20 | 92.0 |
| Max | 0.014498 | 22.5 | 22.5 | .03 | 29.22 | 989.4 | 692.9 | .96 | 304.5 |
| Hr. of Max | 10 | 10 | 10 | 03 | 11 | 11 | 14 | 14 | 02 |
| Min | 0.01233 | 19.9 | 19.2 | .00 | 29.11 | 985.9 | -3.2 | .00 | 25.4 |
| 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)

5/21/2017

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 | 190.9 | 187.6 | 189.6 | 183.7 | 36.4 | 21.4 | 17.1 | 1.5 | 2.8 |
| 01:00 | 209.1 | 186.1 | 229.9 | 181.0 | 48.0 | 26.0 | 20.6 | 1.4 | 2.4 |
| 02:00 | 324.9 | 337.3 | 283.5 | 334.5 | 45.1 | 35.7 | 31.1 | .6 | 1.4 |
| 03:00 | 256.6 | 243.4 | 229.9 | 238.6 | 37.5 | 13.8 | 8.1 | 1.3 | 2.5 |
| 04:00 | 245.3 | 220.7 | 299.0 | 216.0 | 43.9 | 39.9 | 26.8 | .2 | 1.3 |
| 05:00 | 12.2 | 13.1 | 352.2 | .8 | 29.3 | 15.6 | 19.3 | 1.2 | 2.5 |
| 06:00 | 49.7 | 50.9 | 27.3 | 41.7 | 15.2 | 15.4 | 18.5 | 1.3 | 2.2 |
| 07:00 | 55.2 | 66.2 | 33.2 | 57.3 | 17.8 | 13.9 | 11.6 | 1.5 | 3.1 |
| 08:00 | 47.5 | 58.3 | 37.8 | 49.5 | 22.9 | 16.1 | 13.4 | 1.4 | 3.2 |
| 09:00 | 68.5 | 68.9 | 63.9 | 60.2 | 20.6 | 22.2 | 16.8 | 1.7 | 2.8 |
| 10:00 | 99.6 | 98.9 | 97.0 | 90.1 | 25.8 | 30.6 | 24.6 | 1.9 | 2.6 |
| 11:00 | 128.6 | 128.1 | 120.4 | 122.2 | 39.4 | 39.7 | 28.8 | 1.6 | 1.8 |
| 12:00 | 131.0 | 129.1 | 125.9 | 120.1 | 29.6 | 31.5 | 28.4 | 2.3 | 2.6 |
| 13:00 | 127.6 | 130.9 | 120.8 | 122.8 | 30.1 | 23.9 | 18.3 | 3.5 | 3.8 |
| 14:00 | 141.2 | 139.1 | 133.8 | 130.7 | 41.9 | 38.7 | 32.9 | 2.6 | 3.2 |
| 15:00 | 121.4 | 104.3 | 136.9 | 97.3 | 36.0 | 36.0 | 35.6 | 1.0 | 1.1 |
| 16:00 | 81.8 | 87.3 | 73.7 | 78.1 | 33.8 | 29.6 | 25.3 | 1.7 | 2.1 |
| 17:00 | 92.0 | 93.5 | 85.7 | 84.3 | 22.1 | 20.8 | 17.5 | 2.9 | 3.5 |
| 18:00 | 126.8 | 122.3 | 121.4 | 113.7 | 20.5 | 18.5 | 15.3 | 2.7 | 3.2 |
| 19:00 | 114.0 | 111.3 | 114.7 | 102.1 | 21.6 | 21.1 | 14.3 | 1.6 | 2.8 |
| 20:00 | 77.5 | 87.9 | 49.0 | 79.1 | 23.4 | 19.3 | 15.4 | .8 | 2.2 |
| 21:00 | 47.8 | 60.6 | 17.9 | 51.7 | 17.9 | 13.6 | 12.1 | 1.3 | 2.2 |
| 22:00 | 65.1 | 63.4 | 36.0 | 54.8 | 19.1 | 13.3 | 6.9 | 1.3 | 2.6 |
| 23:00 | 227.1 | 66.5 | 257.8 | 82.4 | 44.5 | 46.7 | 37.2 | .9 | .3 |
| Avg | 101.0 | 98.0 | 83.0 | 90.0 | 30.1 | 25.1 | 20.7 | .0 | .0 |
| Max | 324.9 | 337.3 | 352.2 | 334.5 | 48.0 | 46.7 | 37.2 | 3.5 | 3.8 |
| Hr. of Max | 02 | 02 | 05 | 02 | 01 | 23 | 23 | 13 | 13 |
| Min | 12.2 | 13.1 | 17.9 | .8 | 15.2 | 13.3 | 6.9 | .2 | .3 |
| 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)

5/21/2017

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 | 4.3 | 2.0 | 3.3 | 4.8 | 2.5 | 5.2 | 3.3 | 3.9 | .09 |
| 01:00 | 3.8 | 1.9 | 2.9 | 4.2 | 2.5 | 4.5 | -.5 | -1.9 | -.06 |
| 02:00 | .8 | 1.1 | 1.8 | 2.0 | 1.7 | 2.2 | -1.1 | .1 | -.04 |
| 03:00 | 4.1 | 1.5 | 2.5 | 4.1 | 2.0 | 4.3 | .7 | -.8 | -.01 |
| 04:00 | 2.5 | .7 | 1.6 | 2.7 | 1.2 | 3.0 | 1.9 | -.4 | .01 |
| 05:00 | 2.6 | 1.6 | 3.3 | 3.7 | 1.9 | 4.0 | 1.6 | 2.9 | -.02 |
| 06:00 | 2.4 | 1.4 | 2.3 | 2.7 | 1.7 | 2.9 | -3.1 | -1.7 | -.13 |
| 07:00 | 3.8 | 1.6 | 3.2 | 3.9 | 2.0 | 4.1 | -7.1 | -.8 | -.30 |
| 08:00 | 3.9 | 1.5 | 3.3 | 4.0 | 1.9 | 4.3 | -3.1 | .0 | -.21 |
| 09:00 | 3.6 | 1.8 | 3.1 | 3.8 | 2.4 | 4.3 | 1.3 | 6.3 | .02 |
| 10:00 | 3.0 | 2.1 | 2.9 | 3.3 | 2.6 | 3.6 | .5 | 1.8 | .00 |
| 11:00 | 2.2 | 2.1 | 2.2 | 2.5 | 2.6 | 3.0 | 6.5 | 6.0 | .25 |
| 12:00 | 2.9 | 2.7 | 3.0 | 3.3 | 3.3 | 3.9 | 6.2 | 5.9 | .30 |
| 13:00 | 4.1 | 3.9 | 4.1 | 4.3 | 4.6 | 5.0 | 3.6 | 2.7 | .20 |
| 14:00 | 3.9 | 3.5 | 4.0 | 4.5 | 4.1 | 5.0 | 4.0 | 1.8 | .24 |
| 15:00 | 1.6 | 1.6 | 2.1 | 2.4 | 2.1 | 2.8 | 4.5 | 3.7 | .18 |
| 16:00 | 2.6 | 2.6 | 3.1 | 3.6 | 3.1 | 4.0 | 1.1 | .4 | -.06 |
| 17:00 | 3.9 | 3.2 | 3.8 | 4.2 | 3.5 | 4.6 | -.7 | 1.9 | -.09 |
| 18:00 | 3.9 | 2.9 | 3.3 | 4.0 | 3.6 | 4.5 | 5.5 | 4.8 | .21 |
| 19:00 | 3.5 | 1.7 | 3.0 | 3.6 | 2.3 | 4.0 | 10.2 | 6.3 | .32 |
| 20:00 | 3.2 | 1.0 | 2.5 | 3.4 | 1.5 | 3.7 | 5.3 | 3.9 | .15 |
| 21:00 | 2.4 | 1.4 | 2.3 | 2.4 | 1.7 | 2.6 | .1 | -1.9 | -.02 |
| 22:00 | 3.4 | 1.4 | 2.6 | 3.5 | 1.6 | 3.7 | -.4 | -.7 | -.04 |
| 23:00 | .3 | 1.0 | .6 | .6 | 1.4 | .9 | .7 | -1.2 | .00 |
| Avg | .0 | 1.9 | 2.8 | 3.4 | 2.4 | 3.8 | 1.7 | 1.8 | .04 |
| Max | 4.3 | 3.9 | 4.1 | 4.8 | 4.6 | 5.2 | 10.2 | 6.3 | .32 |
| Hr. of Max | 00 | 13 | 13 | 00 | 13 | 00 | 19 | 19 | 19 |
| Min | .3 | .7 | .6 | .6 | 1.2 | .9 | -7.1 | -1.9 | -.30 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "D" (1000 Area)

5/21/2017

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 | .21 | 7.6 | 10.5 | 13.1 | 17.6 | 15.0 | 20.3 | 19.9 |
| 01:00 | -.21 | 7.6 | 8.7 | 10.1 | 18.1 | 12.8 | 20.5 | 20.0 |
| 02:00 | -.04 | 3.7 | 4.1 | 4.8 | 10.2 | 14.6 | 20.0 | 20.2 |
| 03:00 | -.07 | 3.9 | 5.0 | 8.0 | 10.6 | 4.6 | 19.9 | 20.0 |
| 04:00 | -.03 | 3.0 | 4.6 | 8.7 | 10.4 | 7.8 | 20.1 | 19.9 |
| 05:00 | .24 | 5.5 | 6.0 | 7.6 | 17.9 | 8.3 | 20.1 | 20.1 |
| 06:00 | -.07 | 3.7 | 4.6 | 5.3 | 11.5 | 8.6 | 20.1 | 19.8 |
| 07:00 | -.07 | 4.8 | 7.6 | 7.3 | 17.1 | 8.4 | 20.1 | 19.7 |
| 08:00 | -.07 | 5.3 | 7.8 | 10.1 | 21.6 | 9.0 | 20.5 | 20.0 |
| 09:00 | .45 | 5.0 | 6.9 | 7.1 | 20.2 | 11.4 | 21.1 | 20.5 |
| 10:00 | .03 | 7.3 | 7.8 | 11.0 | 19.1 | 17.2 | 21.3 | 20.7 |
| 11:00 | .25 | 5.3 | 5.5 | 7.1 | 20.2 | 21.9 | 21.7 | 21.0 |
| 12:00 | .28 | 7.3 | 8.0 | 8.0 | 20.4 | 24.3 | 22.1 | 21.4 |
| 13:00 | .07 | 9.4 | 8.7 | 9.8 | 20.3 | 24.3 | 22.7 | 22.0 |
| 14:00 | .04 | 12.8 | 13.1 | 11.9 | 23.8 | 25.1 | 23.8 | 23.0 |
| 15:00 | .23 | 6.4 | 9.2 | 15.3 | 28.4 | 27.0 | 24.2 | 23.5 |
| 16:00 | .02 | 7.1 | 8.2 | 8.7 | 23.9 | 20.8 | 24.8 | 24.0 |
| 17:00 | .15 | 8.7 | 8.2 | 8.2 | 19.9 | 18.3 | 25.3 | 24.6 |
| 18:00 | .26 | 6.2 | 9.2 | 8.5 | 18.5 | 16.7 | 25.3 | 24.7 |
| 19:00 | .38 | 8.9 | 11.2 | 13.1 | 20.4 | 13.4 | 25.1 | 24.6 |
| 20:00 | .20 | 5.0 | 6.4 | 9.2 | 17.0 | 11.0 | 24.3 | 24.1 |
| 21:00 | -.08 | 3.9 | 4.6 | 5.0 | 8.0 | 6.8 | 23.5 | 23.4 |
| 22:00 | -.05 | 3.9 | 4.4 | 5.3 | 9.8 | 3.3 | 22.8 | 22.8 |
| 23:00 | -.02 | 2.5 | 3.7 | 4.8 | 8.0 | 13.7 | 21.8 | 22.2 |
| Avg | .09 | 6.0 | 7.3 | 8.7 | 17.2 | 14.3 | 22.1 | 21.8 |
| Max | .45 | 12.8 | 13.1 | 15.3 | 28.4 | 27.0 | 25.3 | 24.7 |
| Hr. of Max | 09 | 14 | 14 | 15 | 15 | 15 | 18 | 18 |
| Min | -.21 | 2.5 | 3.7 | 4.8 | 8.0 | 3.3 | 19.9 | 19.7 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | |