Date Printed: 06/21/2016 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

6/20/2016

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 | 19.2 | 20.5 | 21.1 | 22.0 | 1.29 | 1.91 | 2.84 | .62 | 1.55 |
| 01:00 | 18.3 | 20.0 | 21.5 | 22.4 | 1.67 | 3.13 | 4.09 | 1.46 | 2.43 |
| 02:00 | 17.4 | 19.3 | 20.7 | 21.8 | 1.91 | 3.35 | 4.42 | 1.44 | 2.51 |
| 03:00 | 16.6 | 18.5 | 19.4 | 20.7 | 1.97 | 2.86 | 4.14 | .89 | 2.18 |
| 04:00 | 15.8 | 17.6 | 18.4 | 19.6 | 1.78 | 2.52 | 3.71 | .73 | 1.93 |
| 05:00 | 15.5 | 16.8 | 17.4 | 19.5 | 1.29 | 1.93 | 4.04 | .64 | 2.76 |
| 06:00 | 15.3 | 16.7 | 17.2 | 18.2 | 1.38 | 1.90 | 2.88 | .53 | 1.50 |
| 07:00 | 16.6 | 16.9 | 17.4 | 18.5 | .24 | .79 | 1.84 | .55 | 1.60 |
| 08:00 | 20.2 | 19.8 | 19.6 | 19.8 | -.40 | -.53 | -.37 | -.13 | .04 |
| 09:00 | 23.0 | 22.3 | 22.0 | 21.8 | -.78 | -1.09 | -1.19 | -.31 | -.41 |
| 10:00 | 25.1 | 24.1 | 23.8 | 23.6 | -.97 | -1.31 | -1.45 | -.34 | -.47 |
| 11:00 | 26.8 | 25.6 | 25.1 | 25.1 | -1.20 | -1.63 | -1.71 | -.43 | -.50 |
| 12:00 | 28.0 | 26.7 | 26.4 | 26.3 | -1.27 | -1.62 | -1.73 | -.35 | -.46 |
| 13:00 | 29.2 | 27.8 | 27.5 | 27.4 | -1.49 | -1.77 | -1.84 | -.28 | -.36 |
| 14:00 | 30.4 | 28.9 | 28.5 | 28.4 | -1.55 | -1.90 | -2.00 | -.35 | -.45 |
| 15:00 | 30.9 | 29.6 | 29.2 | 29.0 | -1.33 | -1.76 | -1.89 | -.43 | -.56 |
| 16:00 | 30.9 | 30.0 | 29.6 | 29.4 | -.95 | -1.36 | -1.51 | -.41 | -.56 |
| 17:00 | 30.5 | 30.0 | 29.7 | 29.6 | -.49 | -.74 | -.85 | -.24 | -.36 |
| 18:00 | 28.1 | 28.7 | 29.3 | 29.4 | .58 | 1.22 | 1.30 | .64 | .73 |
| 19:00 | 26.8 | 27.4 | 29.1 | 29.3 | .55 | 2.26 | 2.47 | 1.71 | 1.92 |
| 20:00 | 23.9 | 25.4 | 27.0 | 28.1 | 1.45 | 3.02 | 4.19 | 1.57 | 2.74 |
| 21:00 | 21.9 | 23.9 | 24.8 | 26.1 | 2.00 | 2.91 | 4.21 | .91 | 2.21 |
| 22:00 | 20.7 | 22.7 | 23.7 | 24.6 | 2.00 | 3.02 | 3.91 | 1.02 | 1.91 |
| 23:00 | 19.9 | 21.8 | 22.5 | 23.5 | 1.94 | 2.61 | 3.62 | .67 | 1.69 |
| Avg | 23.0 | 23.4 | 23.8 | 24.3 | .40 | .82 | 1.38 | .42 | .98 |
| Max | 30.9 | 30.0 | 29.7 | 29.6 | 2.00 | 3.35 | 4.42 | 1.71 | 2.76 |
| Hr. of Max | 16 | 17 | 17 | 17 | 22 | 02 | 02 | 19 | 05 |
| Min | 15.3 | 16.7 | 17.2 | 18.2 | -1.55 | -1.90 | -2.00 | -.43 | -.56 |
| 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)

6/20/2016

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 | 16.4 | 16.7 | 17.3 | 25.7 | 85.4 | 80.5 | 13.8 | 14.1 | 0.011892 |
| 01:00 | 16.2 | 16.3 | 16.9 | 25.4 | 89.4 | 81.2 | 13.8 | 13.8 | 0.011789 |
| 02:00 | 15.4 | 15.3 | 16.0 | 25.2 | 89.6 | 79.2 | 13.1 | 12.9 | 0.011147 |
| 03:00 | 14.7 | 14.7 | 15.3 | 24.9 | 90.4 | 79.9 | 12.5 | 12.5 | 0.010669 |
| 04:00 | 14.2 | 14.6 | 14.8 | 24.6 | 91.6 | 84.0 | 12.2 | 12.4 | 0.010326 |
| 05:00 | 14.1 | 15.0 | 14.6 | 24.4 | 92.8 | 90.5 | 12.1 | 12.7 | 0.010232 |
| 06:00 | 14.0 | 15.3 | 14.4 | 24.1 | 93.1 | 93.1 | 12.0 | 13.0 | 0.010153 |
| 07:00 | 15.0 | 15.1 | 15.5 | 23.8 | 91.5 | 90.6 | 12.8 | 12.8 | 0.01085 |
| 08:00 | 15.4 | 14.5 | 17.0 | 23.6 | 75.7 | 73.5 | 13.0 | 12.3 | 0.011162 |
| 09:00 | 14.8 | 13.8 | 17.5 | 23.5 | 61.0 | 60.2 | 12.4 | 11.7 | 0.01074 |
| 10:00 | 13.8 | 12.9 | 17.5 | 23.4 | 50.7 | 50.8 | 11.5 | 11.0 | 0.010083 |
| 11:00 | 13.2 | 12.3 | 17.7 | 23.5 | 44.2 | 44.7 | 11.1 | 10.5 | 0.009748 |
| 12:00 | 13.2 | 12.4 | 18.1 | 23.8 | 41.2 | 42.0 | 11.1 | 10.5 | 0.009765 |
| 13:00 | 13.8 | 13.1 | 18.9 | 24.3 | 39.8 | 41.5 | 11.4 | 11.0 | 0.010157 |
| 14:00 | 14.3 | 13.7 | 19.7 | 24.9 | 38.6 | 40.6 | 11.8 | 11.4 | 0.010542 |
| 15:00 | 13.9 | 13.3 | 19.6 | 25.3 | 36.5 | 37.8 | 11.5 | 11.1 | 0.010281 |
| 16:00 | 13.6 | 12.9 | 19.4 | 25.7 | 35.9 | 36.2 | 11.3 | 10.8 | 0.010102 |
| 17:00 | 13.9 | 12.8 | 19.4 | 26.2 | 37.8 | 36.0 | 11.5 | 10.8 | 0.010302 |
| 18:00 | 17.0 | 14.4 | 20.7 | 26.5 | 52.6 | 43.0 | 14.1 | 11.9 | 0.012567 |
| 19:00 | 17.0 | 15.4 | 20.3 | 26.7 | 56.5 | 49.8 | 14.1 | 12.8 | 0.012515 |
| 20:00 | 17.2 | 15.7 | 19.4 | 26.7 | 67.5 | 56.5 | 14.4 | 13.1 | 0.012621 |
| 21:00 | 16.7 | 15.9 | 18.4 | 26.6 | 73.6 | 62.1 | 14.0 | 13.2 | 0.012194 |
| 22:00 | 16.6 | 16.3 | 18.0 | 26.4 | 79.0 | 68.9 | 14.0 | 13.7 | 0.012134 |
| 23:00 | 16.7 | 16.6 | 17.8 | 26.1 | 83.5 | 73.9 | 14.1 | 14.0 | 0.012209 |
| Avg | 15.0 | 14.5 | 17.7 | 25.1 | 66.6 | 62.4 | 12.7 | 12.3 | 0.011008 |
| Max | 17.2 | 16.7 | 20.7 | 26.7 | 93.1 | 93.1 | 14.4 | 14.1 | 0.012621 |
| Hr. of Max | 20 | 00 | 18 | 20 | 06 | 06 | 20 | 00 | 20 |
| Min | 13.2 | 12.3 | 14.4 | 23.4 | 35.9 | 36.0 | 11.1 | 10.5 | 0.009748 |
| 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)

6/20/2016

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 | 0.012147 | 18.7 | 19.1 | .00 | 29.39 | 995.2 | -3.1 | .00 | 281.4 |
| 01:00 | 0.011882 | 18.5 | 18.7 | .00 | 29.38 | 995.0 | -2.8 | .00 | 297.4 |
| 02:00 | 0.011106 | 17.5 | 17.5 | .00 | 29.38 | 994.8 | -1.8 | .00 | 290.9 |
| 03:00 | 0.010679 | 16.8 | 16.8 | .00 | 29.38 | 994.9 | -2.1 | .00 | 269.5 |
| 04:00 | 0.010601 | 16.2 | 16.7 | .00 | 29.38 | 995.1 | -2.6 | .00 | 271.5 |
| 05:00 | 0.010838 | 16.1 | 17.0 | .00 | 29.39 | 995.3 | -2.9 | .00 | 286.0 |
| 06:00 | 0.011081 | 16.0 | 17.4 | .00 | 29.40 | 995.6 | 8.7 | .01 | 287.3 |
| 07:00 | 0.010909 | 17.1 | 17.2 | .00 | 29.41 | 996.0 | 95.6 | .14 | 253.3 |
| 08:00 | 0.010564 | 17.6 | 16.6 | .00 | 29.42 | 996.4 | 369.0 | .53 | 221.1 |
| 09:00 | 0.010105 | 16.9 | 15.9 | .00 | 29.43 | 996.7 | 568.4 | .81 | 213.8 |
| 10:00 | 0.009531 | 15.9 | 15.0 | .00 | 29.42 | 996.4 | 753.3 | 1.08 | 220.2 |
| 11:00 | 0.009166 | 15.4 | 14.5 | .00 | 29.41 | 996.0 | 894.3 | 1.28 | 205.8 |
| 12:00 | 0.009246 | 15.4 | 14.6 | .00 | 29.39 | 995.2 | 987.3 | 1.42 | 215.5 |
| 13:00 | 0.009705 | 16.0 | 15.3 | .00 | 29.36 | 994.2 | 1023.3 | 1.47 | 208.8 |
| 14:00 | 0.010134 | 16.6 | 15.9 | .00 | 29.33 | 993.2 | 1003.2 | 1.44 | 227.6 |
| 15:00 | 0.009852 | 16.1 | 15.5 | .00 | 29.30 | 992.4 | 939.7 | 1.35 | 179.8 |
| 16:00 | 0.009642 | 15.8 | 15.1 | .00 | 29.28 | 991.6 | 558.4 | .80 | 182.5 |
| 17:00 | 0.009595 | 16.1 | 15.1 | .00 | 29.26 | 990.9 | 376.6 | .54 | 217.2 |
| 18:00 | 0.010603 | 19.6 | 16.6 | .00 | 29.25 | 990.6 | 279.3 | .40 | 304.6 |
| 19:00 | 0.011344 | 19.5 | 17.7 | .00 | 29.25 | 990.6 | 129.1 | .19 | 312.0 |
| 20:00 | 0.011517 | 19.7 | 18.0 | .00 | 29.25 | 990.6 | 21.4 | .03 | 281.4 |
| 21:00 | 0.011601 | 19.0 | 18.1 | .00 | 29.24 | 990.3 | -1.2 | .00 | 293.2 |
| 22:00 | 0.011965 | 19.0 | 18.7 | .00 | 29.25 | 990.4 | -1.1 | .00 | 273.2 |
| 23:00 | 0.012168 | 19.1 | 19.0 | .00 | 29.26 | 990.7 | -2.2 | .00 | 290.6 |
| Avg | 0.010666 | 17.3 | 16.8 | .00 | 29.34 | 993.7 | 332.8 | .48 | 254.0 |
| Max | 0.012168 | 19.7 | 19.1 | .00 | 29.43 | 996.7 | 1023.3 | 1.47 | 312.0 |
| Hr. of Max | 23 | 20 | 00 | 23 | 09 | 09 | 13 | 13 | 19 |
| Min | 0.009166 | 15.4 | 14.5 | .00 | 29.24 | 990.3 | -3.1 | .00 | 179.8 |
| 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)

6/20/2016

Interval: 001h

| | 41_WDir_035m | 42_WDir_060m | 46_SWDir_015m | 50_Sigma_015m | 51_Sigma_035m | 52_Sigma_060m | 55_RWSpd_015m | 56_RWSpd_035m | 57_RWSpd_060m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | DEG | DEG | DEG | DEG | DEG | DEG | MPH | MPH | MPH |
| 00:00 | 260.5 | 195.6 | 275.7 | 52.2 | 33.3 | 19.8 | 1.1 | 1.4 | 2.6 |
| 01:00 | 259.4 | 211.2 | 294.1 | 33.3 | 16.6 | 7.5 | .3 | 1.2 | 3.7 |
| 02:00 | 223.1 | 244.6 | 283.0 | 40.1 | 28.4 | 5.0 | .6 | 1.4 | 3.9 |
| 03:00 | 226.0 | 231.4 | 266.5 | 21.9 | 29.4 | 11.5 | .8 | .7 | 2.3 |
| 04:00 | 229.1 | 226.2 | 265.6 | 24.2 | 14.6 | 11.5 | .7 | 1.5 | 2.8 |
| 05:00 | 221.6 | 241.0 | 278.0 | 38.8 | 13.4 | 8.5 | .9 | 2.8 | 3.0 |
| 06:00 | 236.6 | 213.1 | 273.9 | 26.4 | 11.5 | 8.0 | .5 | 1.5 | 1.9 |
| 07:00 | 242.7 | 192.2 | 254.2 | 37.7 | 16.2 | 20.0 | .7 | 1.1 | .5 |
| 08:00 | 237.7 | 212.9 | 228.8 | 23.1 | 19.9 | 19.2 | 1.9 | 2.3 | 2.5 |
| 09:00 | 224.2 | 219.1 | 219.1 | 35.3 | 27.4 | 25.4 | 2.8 | 3.4 | 3.8 |
| 10:00 | 228.5 | 224.6 | 226.6 | 31.4 | 24.2 | 20.4 | 4.0 | 5.1 | 5.9 |
| 11:00 | 217.1 | 216.8 | 211.9 | 27.6 | 22.7 | 19.4 | 4.2 | 5.3 | 5.9 |
| 12:00 | 223.4 | 221.7 | 222.4 | 37.3 | 34.7 | 31.2 | 4.0 | 4.8 | 5.4 |
| 13:00 | 224.5 | 223.6 | 215.7 | 48.0 | 38.4 | 36.1 | 2.7 | 3.3 | 3.7 |
| 14:00 | 232.4 | 232.2 | 231.4 | 43.1 | 37.7 | 37.0 | 3.0 | 3.9 | 4.3 |
| 15:00 | 200.2 | 206.3 | 187.2 | 63.5 | 67.4 | 62.4 | 2.2 | 2.3 | 2.8 |
| 16:00 | 191.8 | 193.3 | 191.0 | 41.2 | 35.5 | 31.0 | 2.9 | 3.4 | 3.9 |
| 17:00 | 223.3 | 216.4 | 224.5 | 41.3 | 37.0 | 32.7 | 2.1 | 2.8 | 3.3 |
| 18:00 | 246.4 | 165.5 | 300.7 | 31.7 | 39.4 | 32.4 | .6 | .1 | .6 |
| 19:00 | 280.8 | 262.7 | 304.9 | 19.0 | 29.3 | 13.8 | 1.0 | 1.2 | 2.0 |
| 20:00 | 262.3 | 301.9 | 278.5 | 23.1 | 48.8 | 19.2 | 1.0 | 1.7 | 3.9 |
| 21:00 | 247.8 | 209.9 | 292.6 | 13.9 | 12.6 | 8.1 | .6 | 1.7 | 2.2 |
| 22:00 | 308.4 | 240.7 | 265.6 | 35.0 | 27.1 | 15.0 | .8 | 1.1 | 2.2 |
| 23:00 | 278.2 | 203.6 | 285.0 | 39.1 | 48.3 | 26.6 | 1.0 | 1.2 | 1.8 |
| Avg | 237.0 | 220.0 | 253.0 | 34.5 | 29.7 | 21.7 | .0 | .0 | .0 |
| Max | 308.4 | 301.9 | 304.9 | 63.5 | 67.4 | 62.4 | 4.2 | 5.3 | 5.9 |
| Hr. of Max | 22 | 20 | 19 | 15 | 15 | 15 | 11 | 11 | 11 |
| Min | 191.8 | 165.5 | 187.2 | 13.9 | 11.5 | 5.0 | .3 | .1 | .5 |
| 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)

6/20/2016

Interval: 001h

| | 58_WSpd_015m | 59_WSpd_035m | 60_WSpd_060m | 66_HSSpd_015m | 67_HSSpd_060m | 70_WElev_015m | 71_WElev_060m | 72_VSSpd_015m | 73_VSSpd_060m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | MPH | MPH | MPH | MPH | MPH | DEG | DEG | MPH | MPH |
| 00:00 | 1.3 | 1.8 | 2.8 | 1.6 | 3.0 | 1.0 | -1.3 | -.02 | -.07 |
| 01:00 | .4 | 1.2 | 3.8 | .7 | 4.1 | .5 | -.7 | .00 | -.05 |
| 02:00 | .8 | 1.5 | 4.0 | 1.1 | 4.2 | 1.1 | .7 | .00 | .05 |
| 03:00 | .9 | .7 | 2.4 | 1.2 | 2.6 | .7 | 1.8 | .02 | .06 |
| 04:00 | .8 | 1.6 | 2.9 | 1.0 | 3.2 | .4 | .0 | .01 | .00 |
| 05:00 | 1.0 | 2.9 | 3.1 | 1.3 | 3.3 | .5 | .8 | .00 | .05 |
| 06:00 | .6 | 1.6 | 2.0 | .8 | 2.2 | .2 | -1.3 | .00 | -.05 |
| 07:00 | .8 | 1.1 | .5 | 1.2 | 1.1 | -.1 | -2.1 | -.02 | -.03 |
| 08:00 | 2.1 | 2.4 | 2.6 | 2.5 | 2.9 | -1.7 | -3.0 | -.09 | -.18 |
| 09:00 | 3.1 | 3.6 | 4.0 | 3.6 | 4.5 | 1.2 | .7 | .00 | -.25 |
| 10:00 | 4.7 | 5.7 | 6.4 | 5.2 | 6.9 | -1.5 | -4.9 | -.33 | -.67 |
| 11:00 | 4.7 | 5.7 | 6.2 | 5.3 | 6.8 | -1.3 | -3.4 | -.26 | -.57 |
| 12:00 | 4.7 | 5.6 | 6.1 | 5.3 | 6.7 | -2.3 | -7.6 | -.31 | -1.01 |
| 13:00 | 3.9 | 4.4 | 4.6 | 4.5 | 5.2 | -1.7 | -5.8 | -.15 | -.54 |
| 14:00 | 4.2 | 5.0 | 5.5 | 4.7 | 6.2 | .8 | -3.5 | -.03 | -.41 |
| 15:00 | 3.9 | 4.3 | 4.6 | 4.6 | 5.2 | 2.3 | -3.6 | .16 | -.28 |
| 16:00 | 3.8 | 4.3 | 4.6 | 4.4 | 5.1 | 1.5 | .9 | .08 | .10 |
| 17:00 | 3.2 | 3.9 | 4.3 | 3.6 | 4.7 | -.7 | .9 | -.15 | -.07 |
| 18:00 | .7 | .6 | .7 | 1.0 | 1.2 | 1.9 | -7.0 | .02 | -.15 |
| 19:00 | 1.0 | 1.4 | 2.3 | 1.2 | 2.3 | 2.1 | -1.8 | .01 | .01 |
| 20:00 | 1.3 | 2.3 | 4.0 | 1.5 | 3.8 | .7 | 2.1 | .01 | .06 |
| 21:00 | .6 | 1.7 | 2.3 | .9 | 2.5 | .6 | -1.2 | .01 | -.04 |
| 22:00 | .8 | 1.6 | 2.3 | 1.2 | 2.5 | .4 | .2 | .01 | .00 |
| 23:00 | 1.2 | 1.9 | 1.9 | 1.4 | 2.2 | .7 | .0 | .00 | .02 |
| Avg | 2.1 | 2.8 | 3.5 | 2.5 | 3.9 | .3 | -1.6 | -.04 | -.17 |
| Max | 4.7 | 5.7 | 6.4 | 5.3 | 6.9 | 2.3 | 2.1 | .16 | .10 |
| Hr. of Max | 12 | 11 | 10 | 12 | 10 | 15 | 20 | 15 | 16 |
| Min | .4 | .6 | .5 | .7 | 1.1 | -2.3 | -7.6 | -.33 | -1.01 |
| 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)

6/20/2016

Interval: 001h

| | 79_PkWsH_015m | 80_PkWsH_035m | 81_PkWsH_060m | 82_SPkWsH_015m | 83_SPkWsH_060m | 84_SigPhi_015m | 85_SigPhi_060m | 86_SonicTemp_015m | 87_SonicTemp_060m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | MPH | MPH | MPH | MPH | MPH | DEG | DEG | DEGC | DEGC |
| 00:00 | 8.2 | 6.9 | 9.6 | 8.6 | 10.9 | 10.3 | 8.4 | 21.6 | 23.0 |
| 01:00 | 1.8 | 2.5 | 6.6 | 2.1 | 6.3 | 9.0 | 4.1 | 21.0 | 23.1 |
| 02:00 | 2.7 | 3.9 | 8.9 | 3.2 | 6.4 | 8.9 | 2.7 | 20.3 | 22.5 |
| 03:00 | 2.1 | 2.7 | 4.6 | 2.4 | 4.9 | 7.6 | 3.9 | 19.5 | 21.5 |
| 04:00 | 2.5 | 3.7 | 5.3 | 2.8 | 5.0 | 6.6 | 2.6 | 18.5 | 20.4 |
| 05:00 | 3.4 | 5.0 | 6.6 | 3.7 | 5.5 | 9.9 | 2.8 | 17.8 | 20.4 |
| 06:00 | 2.1 | 3.0 | 6.4 | 2.5 | 3.7 | 6.0 | 3.6 | 17.7 | 19.1 |
| 07:00 | 2.7 | 4.4 | 4.4 | 3.0 | 2.5 | 11.5 | 10.2 | 17.9 | 19.2 |
| 08:00 | 5.3 | 5.7 | 6.9 | 6.3 | 7.0 | 20.4 | 13.0 | 20.7 | 20.2 |
| 09:00 | 8.5 | 9.4 | 10.8 | 11.0 | 12.0 | 21.8 | 22.3 | 22.9 | 22.2 |
| 10:00 | 11.7 | 10.5 | 11.4 | 11.4 | 12.4 | 19.5 | 13.7 | 24.6 | 23.7 |
| 11:00 | 18.3 | 19.0 | 16.0 | 14.0 | 12.8 | 20.2 | 18.7 | 25.9 | 25.0 |
| 12:00 | 13.3 | 18.3 | 17.4 | 13.6 | 16.4 | 19.6 | 19.1 | 27.1 | 26.3 |
| 13:00 | 11.9 | 12.4 | 13.1 | 12.0 | 13.6 | 19.7 | 22.6 | 28.3 | 27.4 |
| 14:00 | 12.1 | 16.3 | 13.7 | 12.1 | 14.1 | 22.0 | 22.4 | 29.5 | 28.5 |
| 15:00 | 11.0 | 9.8 | 10.1 | 11.8 | 10.9 | 22.8 | 23.2 | 30.0 | 29.1 |
| 16:00 | 10.1 | 14.4 | 16.0 | 10.1 | 11.7 | 22.9 | 22.9 | 30.4 | 29.5 |
| 17:00 | 9.6 | 9.4 | 9.8 | 9.3 | 11.1 | 18.7 | 19.6 | 30.5 | 29.7 |
| 18:00 | 6.4 | 3.9 | 4.1 | 3.3 | 3.1 | 14.3 | 20.1 | 29.5 | 29.6 |
| 19:00 | 2.3 | 4.1 | 4.6 | 2.8 | 4.6 | 9.9 | 12.5 | 28.2 | 29.5 |
| 20:00 | 4.1 | 6.0 | 8.5 | 4.7 | 9.0 | 11.3 | 8.0 | 26.2 | 28.6 |
| 21:00 | 2.7 | 4.8 | 5.3 | 2.5 | 4.0 | 7.9 | 3.2 | 24.8 | 26.9 |
| 22:00 | 3.2 | 4.8 | 4.1 | 3.6 | 4.5 | 7.3 | 3.4 | 23.6 | 25.5 |
| 23:00 | 3.4 | 4.6 | 4.1 | 3.7 | 4.3 | 6.8 | 5.1 | 22.8 | 24.4 |
| Avg | 6.6 | 7.7 | 8.7 | 6.7 | 8.2 | 14.0 | 12.0 | 24.1 | 24.8 |
| Max | 18.3 | 19.0 | 17.4 | 14.0 | 16.4 | 22.9 | 23.2 | 30.5 | 29.7 |
| Hr. of Max | 11 | 11 | 12 | 11 | 12 | 16 | 15 | 17 | 17 |
| Min | 1.8 | 2.5 | 4.1 | 2.1 | 2.5 | 6.0 | 2.6 | 17.7 | 19.1 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |