Date Printed: 12/13/2016 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

12/12/2016

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 | 7.6 | 7.8 | 7.8 | 7.8 | .20 | .15 | .17 | -.05 | -.03 |
| 01:00 | 6.5 | 6.8 | 6.8 | 6.8 | .28 | .30 | .37 | .03 | .09 |
| 02:00 | 6.5 | 6.8 | 6.8 | 6.9 | .36 | .39 | .42 | .03 | .06 |
| 03:00 | 6.6 | 6.8 | 6.8 | 6.8 | .23 | .24 | .27 | .01 | .04 |
| 04:00 | 7.2 | 7.3 | 7.2 | 7.2 | .07 | .01 | .00 | -.06 | -.07 |
| 05:00 | 7.5 | 7.6 | 7.6 | 7.6 | .12 | .09 | .15 | -.03 | .03 |
| 06:00 | 8.0 | 8.2 | 8.1 | 8.1 | .13 | .09 | .10 | -.04 | -.03 |
| 07:00 | 8.1 | 8.2 | 8.1 | 8.1 | .10 | .05 | .02 | -.06 | -.08 |
| 08:00 | 8.0 | 8.1 | 8.0 | 8.1 | .06 | -.01 | .02 | -.07 | -.04 |
| 09:00 | 8.4 | 8.4 | 8.3 | 8.3 | -.03 | -.12 | -.15 | -.10 | -.12 |
| 10:00 | 8.7 | 8.7 | 8.6 | 8.5 | -.04 | -.14 | -.24 | -.10 | -.20 |
| 11:00 | 9.0 | 8.9 | 8.7 | 8.6 | -.13 | -.28 | -.38 | -.15 | -.24 |
| 12:00 | 9.8 | 9.5 | 9.3 | 9.2 | -.25 | -.45 | -.57 | -.20 | -.32 |
| 13:00 | 11.8 | 11.3 | 11.0 | 11.0 | -.48 | -.72 | -.79 | -.24 | -.31 |
| 14:00 | 13.2 | 12.8 | 12.6 | 12.5 | -.31 | -.55 | -.64 | -.23 | -.33 |
| 15:00 | 12.5 | 12.8 | 12.7 | 12.7 | .36 | .26 | .23 | -.10 | -.12 |
| 16:00 | 12.3 | 13.0 | 12.9 | 13.0 | .68 | .64 | .65 | -.04 | -.03 |
| 17:00 | 10.3 | 11.7 | 11.7 | 11.7 | 1.47 | 1.43 | 1.39 | -.04 | -.08 |
| 18:00 | 7.3 | 10.1 | 10.2 | 10.2 | 2.74 | 2.86 | 2.87 | .13 | .13 |
| 19:00 | 5.5 | 8.1 | 8.8 | 9.1 | 2.58 | 3.36 | 3.57 | .78 | 1.00 |
| 20:00 | 4.5 | 6.7 | 7.5 | 8.2 | 2.18 | 2.99 | 3.70 | .81 | 1.51 |
| 21:00 | 3.7 | 5.6 | 6.3 | 7.3 | 1.92 | 2.58 | 3.58 | .66 | 1.66 |
| 22:00 | 3.4 | 5.1 | 5.9 | 7.0 | 1.72 | 2.48 | 3.57 | .76 | 1.85 |
| 23:00 | 2.8 | 4.5 | 5.6 | 6.7 | 1.73 | 2.78 | 3.88 | 1.05 | 2.16 |
| Avg | 7.9 | 8.5 | 8.6 | 8.8 | .65 | .77 | .92 | .11 | .27 |
| Max | 13.2 | 13.0 | 12.9 | 13.0 | 2.74 | 3.36 | 3.88 | 1.05 | 2.16 |
| Hr. of Max | 14 | 16 | 16 | 16 | 18 | 19 | 23 | 23 | 23 |
| Min | 2.8 | 4.5 | 5.6 | 6.7 | -.48 | -.72 | -.79 | -.24 | -.33 |
| 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)

12/12/2016

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 | 3.7 | 3.3 | 5.0 | 6.3 | 77.1 | 74.0 | 6.2 | 6.0 | 0.005067 |
| 01:00 | 5.3 | 4.8 | 5.7 | 6.4 | 93.1 | 88.0 | 6.9 | 6.7 | 0.005686 |
| 02:00 | 5.6 | 4.7 | 5.9 | 6.5 | 94.9 | 87.2 | 7.0 | 6.6 | 0.005788 |
| 03:00 | 5.5 | 5.2 | 5.9 | 6.6 | 94.1 | 90.7 | 7.0 | 6.9 | 0.005785 |
| 04:00 | 6.3 | 6.4 | 6.6 | 6.7 | 94.6 | 94.8 | 7.4 | 7.4 | 0.006073 |
| 05:00 | 6.8 | 7.0 | 7.0 | 6.6 | 96.1 | 96.7 | 7.6 | 7.7 | 0.006292 |
| 06:00 | 7.4 | 7.8 | 7.6 | 6.7 | 97.1 | 98.5 | 8.0 | 8.1 | 0.006601 |
| 07:00 | 7.5 | 7.8 | 7.7 | 6.8 | 97.2 | 98.6 | 8.0 | 8.2 | 0.006633 |
| 08:00 | 7.5 | 7.7 | 7.6 | 6.8 | 97.2 | 98.7 | 8.0 | 8.1 | 0.0066 |
| 09:00 | 7.9 | 8.0 | 8.0 | 6.9 | 97.3 | 98.7 | 8.2 | 8.3 | 0.006785 |
| 10:00 | 8.2 | 8.3 | 8.3 | 7.0 | 97.5 | 98.4 | 8.3 | 8.4 | 0.00692 |
| 11:00 | 8.5 | 8.5 | 8.7 | 7.1 | 97.4 | 98.4 | 8.5 | 8.5 | 0.007065 |
| 12:00 | 9.2 | 9.0 | 9.4 | 7.3 | 97.4 | 97.9 | 8.9 | 8.8 | 0.007426 |
| 13:00 | 9.9 | 9.4 | 10.5 | 7.4 | 89.6 | 89.4 | 9.3 | 9.0 | 0.007796 |
| 14:00 | 8.6 | 8.1 | 10.1 | 7.7 | 75.0 | 74.0 | 8.5 | 8.2 | 0.007172 |
| 15:00 | 9.0 | 8.0 | 10.2 | 7.9 | 80.3 | 73.2 | 8.7 | 8.1 | 0.007345 |
| 16:00 | 8.5 | 7.0 | 9.8 | 8.1 | 78.9 | 68.0 | 8.5 | 7.6 | 0.007117 |
| 17:00 | 6.8 | 6.0 | 8.0 | 8.3 | 80.3 | 68.8 | 7.6 | 7.2 | 0.006319 |
| 18:00 | 5.9 | 5.4 | 6.4 | 8.3 | 91.3 | 73.5 | 7.2 | 6.9 | 0.0059 |
| 19:00 | 4.8 | 5.2 | 5.0 | 8.3 | 96.0 | 83.0 | 6.7 | 6.8 | 0.00545 |
| 20:00 | 4.0 | 5.1 | 4.1 | 8.2 | 97.0 | 90.3 | 6.3 | 6.8 | 0.005148 |
| 21:00 | 3.1 | 4.8 | 3.3 | 8.1 | 96.9 | 95.4 | 6.0 | 6.7 | 0.004849 |
| 22:00 | 2.8 | 4.7 | 3.0 | 8.0 | 96.8 | 97.8 | 5.9 | 6.6 | 0.004746 |
| 23:00 | 2.2 | 4.1 | 2.4 | 7.9 | 96.8 | 98.2 | 5.6 | 6.4 | 0.004544 |
| Avg | 6.5 | 6.5 | 6.9 | 7.3 | 92.1 | 88.8 | 7.5 | 7.5 | 0.006213 |
| Max | 9.9 | 9.4 | 10.5 | 8.3 | 97.5 | 98.7 | 9.3 | 9.0 | 0.007796 |
| Hr. of Max | 13 | 13 | 13 | 19 | 10 | 09 | 13 | 13 | 13 |
| Min | 2.2 | 3.3 | 2.4 | 6.3 | 75.0 | 68.0 | 5.6 | 6.0 | 0.004544 |
| 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)

12/12/2016

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 | 0.004936 | 8.0 | 7.8 | .01 | 29.12 | 986.3 | -1.4 | .00 | 236.5 |
| 01:00 | 0.005476 | 8.9 | 8.6 | .01 | 29.10 | 985.4 | -2.8 | .00 | 204.4 |
| 02:00 | 0.005455 | 9.1 | 8.6 | .00 | 29.07 | 984.6 | -2.1 | .00 | 226.5 |
| 03:00 | 0.005663 | 9.1 | 8.9 | .25 | 29.08 | 984.7 | -1.8 | .00 | 243.1 |
| 04:00 | 0.006119 | 9.5 | 9.6 | .26 | 29.09 | 985.2 | -2.3 | .00 | 271.9 |
| 05:00 | 0.006384 | 9.9 | 10.0 | .21 | 29.08 | 984.9 | -2.0 | .00 | 233.2 |
| 06:00 | 0.006755 | 10.3 | 10.6 | .15 | 29.07 | 984.6 | -2.3 | .00 | 230.4 |
| 07:00 | 0.006774 | 10.4 | 10.6 | .06 | 29.09 | 985.0 | -1.8 | .00 | 235.1 |
| 08:00 | 0.006729 | 10.3 | 10.5 | .02 | 29.10 | 985.5 | 6.4 | .01 | 224.7 |
| 09:00 | 0.006871 | 10.6 | 10.8 | .00 | 29.11 | 985.8 | 34.3 | .05 | 239.2 |
| 10:00 | 0.00697 | 10.9 | 10.9 | .00 | 29.14 | 987.0 | 32.7 | .05 | 242.4 |
| 11:00 | 0.007073 | 11.1 | 11.1 | .00 | 29.15 | 987.3 | 80.3 | .12 | 219.2 |
| 12:00 | 0.007339 | 11.6 | 11.5 | .00 | 29.15 | 987.1 | 194.1 | .28 | 209.7 |
| 13:00 | 0.007533 | 12.2 | 11.8 | .00 | 29.14 | 986.9 | 385.4 | .55 | 225.1 |
| 14:00 | 0.006929 | 11.2 | 10.9 | .00 | 29.13 | 986.4 | 298.3 | .43 | 219.8 |
| 15:00 | 0.006852 | 11.5 | 10.7 | .00 | 29.13 | 986.6 | 122.9 | .18 | 231.6 |
| 16:00 | 0.006425 | 11.2 | 10.1 | .00 | 29.14 | 986.9 | 84.6 | .12 | 250.1 |
| 17:00 | 0.00598 | 9.9 | 9.4 | .00 | 29.16 | 987.5 | 5.0 | .01 | 304.0 |
| 18:00 | 0.005713 | 9.3 | 9.0 | .00 | 29.19 | 988.5 | -2.3 | .00 | 250.9 |
| 19:00 | 0.005623 | 8.6 | 8.9 | .00 | 29.20 | 988.8 | -2.4 | .00 | 231.3 |
| 20:00 | 0.005579 | 8.1 | 8.8 | .00 | 29.20 | 988.8 | -2.4 | .00 | 58.5 |
| 21:00 | 0.005464 | 7.6 | 8.6 | .00 | 29.20 | 988.8 | -2.2 | .00 | 67.2 |
| 22:00 | 0.00541 | 7.5 | 8.5 | .00 | 29.21 | 989.2 | -2.5 | .00 | 92.7 |
| 23:00 | 0.005209 | 7.2 | 8.2 | .00 | 29.22 | 989.5 | -2.3 | .00 | 80.3 |
| Avg | 0.006219 | 9.8 | 9.8 | .04 | 29.14 | 986.7 | 50.6 | .08 | 230.0 |
| Max | 0.007533 | 12.2 | 11.8 | .26 | 29.22 | 989.5 | 385.4 | .55 | 304.0 |
| Hr. of Max | 13 | 13 | 13 | 04 | 23 | 23 | 13 | 13 | 17 |
| Min | 0.004936 | 7.2 | 7.8 | .00 | 29.07 | 984.6 | -2.8 | .00 | 58.5 |
| 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)

12/12/2016

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 | 246.4 | 243.6 | 238.7 | 238.8 | 31.7 | 19.6 | 14.2 | 3.3 | 5.6 |
| 01:00 | 247.2 | 246.4 | 226.3 | 241.4 | 43.6 | 18.0 | 12.6 | 1.4 | 3.3 |
| 02:00 | 268.0 | 262.1 | 266.2 | 256.8 | 62.6 | 29.9 | 14.5 | .8 | 2.4 |
| 03:00 | 269.2 | 273.4 | 251.5 | 268.2 | 55.2 | 28.2 | 19.8 | 2.0 | 4.0 |
| 04:00 | 281.2 | 280.8 | 269.8 | 274.3 | 28.4 | 21.5 | 16.6 | 6.5 | 10.2 |
| 05:00 | 239.8 | 235.7 | 234.4 | 231.5 | 22.9 | 15.5 | 11.2 | 4.2 | 6.8 |
| 06:00 | 237.1 | 232.3 | 233.4 | 228.1 | 23.4 | 13.8 | 9.4 | 3.4 | 5.5 |
| 07:00 | 243.3 | 240.2 | 237.9 | 235.6 | 21.1 | 11.8 | 9.5 | 2.8 | 4.7 |
| 08:00 | 238.8 | 235.4 | 231.2 | 231.2 | 22.4 | 9.4 | 6.2 | 2.2 | 4.0 |
| 09:00 | 251.9 | 246.7 | 243.0 | 242.1 | 28.7 | 14.3 | 9.9 | 2.3 | 3.8 |
| 10:00 | 254.8 | 255.1 | 244.7 | 250.4 | 20.6 | 13.5 | 11.1 | 3.1 | 4.5 |
| 11:00 | 235.7 | 235.6 | 224.7 | 231.2 | 24.1 | 15.1 | 11.9 | 2.6 | 3.7 |
| 12:00 | 222.6 | 223.3 | 212.2 | 218.7 | 19.5 | 15.1 | 12.7 | 3.3 | 4.2 |
| 13:00 | 241.3 | 244.1 | 226.9 | 239.3 | 36.1 | 28.7 | 26.6 | 3.0 | 3.8 |
| 14:00 | 240.6 | 243.9 | 229.9 | 237.8 | 47.4 | 32.6 | 33.2 | 2.0 | 2.5 |
| 15:00 | 247.0 | 245.9 | 239.4 | 241.3 | 42.9 | 18.8 | 17.3 | 2.4 | 3.6 |
| 16:00 | 264.8 | 271.2 | 253.1 | 265.0 | 29.9 | 19.7 | 18.3 | 1.7 | 3.1 |
| 17:00 | 310.5 | 309.4 | 291.6 | 300.2 | 45.6 | 21.3 | 17.4 | 1.9 | 3.3 |
| 18:00 | 273.6 | 283.0 | 251.6 | 276.7 | 21.6 | 17.5 | 16.2 | 2.3 | 3.4 |
| 19:00 | 230.4 | 251.8 | 250.6 | 246.0 | 57.6 | 27.5 | 20.7 | 1.5 | 3.0 |
| 20:00 | 62.5 | 269.7 | 350.9 | 255.1 | 60.8 | 52.4 | 50.9 | .2 | .1 |
| 21:00 | 74.0 | 349.7 | 15.0 | 340.3 | 53.0 | 47.2 | 25.8 | .6 | .9 |
| 22:00 | 30.0 | 24.3 | 51.9 | 14.4 | 33.4 | 18.9 | 16.5 | .2 | .9 |
| 23:00 | 56.3 | 34.9 | 58.2 | 23.4 | 13.6 | 15.2 | 12.3 | .4 | 1.6 |
| Avg | 255.0 | 260.0 | 249.0 | 255.0 | 35.3 | 21.9 | 17.3 | .0 | .0 |
| Max | 310.5 | 349.7 | 350.9 | 340.3 | 62.6 | 52.4 | 50.9 | 6.5 | 10.2 |
| Hr. of Max | 17 | 21 | 20 | 21 | 02 | 20 | 20 | 04 | 04 |
| Min | 30.0 | 24.3 | 15.0 | 14.4 | 13.6 | 9.4 | 6.2 | .2 | .1 |
| 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)

12/12/2016

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 | 7.8 | 3.8 | 6.0 | 8.1 | 4.3 | 8.5 | -.1 | 1.5 | -.10 |
| 01:00 | 5.3 | 1.7 | 3.4 | 5.4 | 2.1 | 5.8 | 3.9 | 1.8 | .06 |
| 02:00 | 4.2 | 1.0 | 2.6 | 4.4 | 1.6 | 4.6 | 1.4 | 1.1 | -.02 |
| 03:00 | 6.3 | 2.5 | 4.4 | 6.6 | 3.0 | 6.8 | 1.7 | 1.3 | -.07 |
| 04:00 | 14.1 | 7.4 | 11.2 | 15.0 | 8.0 | 15.0 | -.4 | .0 | -.38 |
| 05:00 | 9.7 | 4.5 | 7.1 | 9.9 | 4.9 | 10.4 | 1.0 | .9 | -.02 |
| 06:00 | 7.7 | 3.7 | 5.7 | 7.8 | 4.1 | 8.2 | -.4 | .6 | -.10 |
| 07:00 | 6.4 | 3.0 | 4.8 | 6.6 | 3.3 | 6.9 | 1.3 | 1.6 | .01 |
| 08:00 | 5.6 | 2.3 | 4.1 | 5.7 | 2.7 | 5.9 | .0 | .7 | -.05 |
| 09:00 | 5.4 | 2.6 | 4.1 | 5.6 | 2.9 | 5.8 | 1.3 | .8 | -.03 |
| 10:00 | 5.9 | 3.3 | 4.6 | 6.0 | 3.6 | 6.3 | -.8 | .2 | -.12 |
| 11:00 | 4.9 | 2.8 | 3.9 | 5.0 | 3.1 | 5.2 | 1.3 | -.6 | .00 |
| 12:00 | 5.0 | 3.5 | 4.3 | 5.2 | 3.9 | 5.5 | 3.8 | .9 | .16 |
| 13:00 | 4.2 | 3.5 | 4.3 | 4.6 | 3.9 | 5.0 | 4.8 | 1.7 | .18 |
| 14:00 | 2.9 | 2.7 | 3.3 | 3.7 | 3.2 | 4.2 | -1.7 | -1.3 | -.13 |
| 15:00 | 4.2 | 2.9 | 4.0 | 4.6 | 3.2 | 4.9 | .5 | -.4 | -.01 |
| 16:00 | 4.0 | 2.3 | 3.5 | 4.4 | 2.7 | 4.7 | -.8 | -1.1 | -.09 |
| 17:00 | 4.7 | 2.2 | 3.5 | 5.0 | 2.6 | 5.2 | -3.1 | -3.3 | -.25 |
| 18:00 | 4.8 | 2.5 | 3.6 | 5.0 | 2.9 | 5.2 | -1.0 | -1.3 | -.08 |
| 19:00 | 4.3 | 1.8 | 3.8 | 4.8 | 2.1 | 4.9 | -.5 | 2.6 | -.04 |
| 20:00 | .9 | .5 | .6 | 1.2 | .9 | 1.4 | 2.1 | 2.1 | .05 |
| 21:00 | .4 | .9 | 1.5 | 1.8 | 1.2 | 2.1 | 1.8 | 2.0 | .04 |
| 22:00 | 1.6 | .4 | 1.0 | 1.8 | .8 | 2.1 | 2.7 | 1.4 | .04 |
| 23:00 | 3.9 | .5 | 1.6 | 4.0 | .9 | 4.2 | 1.4 | 1.0 | .02 |
| Avg | .0 | 2.6 | 4.0 | 5.5 | 3.0 | 5.8 | .8 | .6 | -.04 |
| Max | 14.1 | 7.4 | 11.2 | 15.0 | 8.0 | 15.0 | 4.8 | 2.6 | .18 |
| Hr. of Max | 04 | 04 | 04 | 04 | 04 | 04 | 13 | 19 | 13 |
| Min | .4 | .4 | .6 | 1.2 | .8 | 1.4 | -3.1 | -3.3 | -.38 |
| 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)

12/12/2016

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 | .14 | 13.5 | 18.3 | 27.9 | 14.1 | 8.2 | 8.2 | 7.8 |
| 01:00 | .11 | 5.7 | 8.9 | 12.6 | 15.5 | 8.2 | 7.1 | 6.9 |
| 02:00 | -.01 | 5.5 | 9.2 | 12.6 | 17.2 | 11.0 | 7.2 | 7.0 |
| 03:00 | -.04 | 9.6 | 14.2 | 15.6 | 19.6 | 12.7 | 7.2 | 7.0 |
| 04:00 | -.31 | 22.0 | 23.6 | 27.2 | 18.8 | 11.2 | 7.9 | 7.5 |
| 05:00 | .11 | 11.2 | 22.9 | 22.7 | 14.0 | 6.7 | 8.3 | 7.9 R |
| 06:00 | .05 | 10.5 | 14.4 | 22.0 | 12.2 | 6.5 | 8.9 | 8.4 |
| 07:00 | .17 | 8.9 | 10.1 | 12.4 | 13.3 | 6.1 | 8.9 | 8.5 |
| 08:00 | .07 | 5.0 | 7.8 | 11.0 | 10.0 | 3.6 | 8.8 | 8.4 |
| 09:00 | .05 | 6.0 | 8.9 | 10.3 | 14.0 | 5.8 | 9.2 | 8.6 |
| 10:00 | -.05 | 6.4 | 8.9 | 14.2 | 13.5 | 8.1 | 9.4 | 8.8 |
| 11:00 | -.11 | 8.0 | 9.4 | 12.6 | 16.0 | 9.8 | 9.6 | 9.0 |
| 12:00 | .00 | 7.1 | 9.2 | 12.1 | 16.8 | 11.3 | 10.3 | 9.5 |
| 13:00 | .10 | 10.3 | 11.2 | 11.4 | 19.7 | 16.0 | 11.9 | 11.1 |
| 14:00 | -.22 | 7.8 | 7.6 | 9.2 | 20.5 | 20.0 | 13.4 | 12.7 |
| 15:00 | -.05 | 6.6 | 8.9 | 8.9 | 10.8 | 7.7 | 13.4 | 12.9 |
| 16:00 | -.18 | 6.6 | 7.8 | 9.6 | 12.6 | 10.8 | 13.5 | 13.1 |
| 17:00 | -.50 | 7.3 | 8.5 | 11.4 | 17.1 | 13.9 | 12.2 | 11.8 |
| 18:00 | -.23 | 6.6 | 8.0 | 11.7 | 10.6 | 11.4 | 10.5 | 10.4 |
| 19:00 | .21 | 6.9 | 9.2 | 11.2 | 9.1 | 6.9 | 8.4 | 9.2 |
| 20:00 | .05 | 3.7 | 3.2 | 4.8 | 11.2 | 14.8 | 7.0 | 8.3 |
| 21:00 | .08 | 3.4 | 3.7 | 4.1 | 11.4 | 12.2 | 5.9 | 7.4 |
| 22:00 | .07 | 2.7 | 6.6 | 5.3 | 11.0 | 10.0 | 5.4 | 7.1 |
| 23:00 | .05 | 2.3 | 3.2 | 6.9 | 8.8 | 4.3 | 4.7 | 6.7 |
| Avg | -.02 | 7.7 | 10.2 | 12.8 | 14.1 | 9.9 | 9.1 | 9.0 |
| Max | .21 | 22.0 | 23.6 | 27.9 | 20.5 | 20.0 | 13.5 | 13.1 |
| Hr. of Max | 19 | 04 | 04 | 00 | 14 | 14 | 16 | 16 |
| Min | -.50 | 2.3 | 3.2 | 4.1 | 8.8 | 3.6 | 4.7 | 6.7 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | |