Date Printed: 06/11/2017 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

6/10/2017

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 | 15.3 | 17.1 | 17.3 | 17.9 | 1.84 | 2.09 | 2.68 | .25 | .85 |
| 01:00 | 14.5 | 16.0 | 16.7 | 17.4 | 1.49 | 2.17 | 2.85 | .68 | 1.36 |
| 02:00 | 14.1 | 15.6 | 16.0 | 16.7 | 1.49 | 1.86 | 2.53 | .37 | 1.04 |
| 03:00 | 13.7 | 15.2 | 15.4 | 15.9 | 1.45 | 1.68 | 2.20 | .23 | .75 |
| 04:00 | 13.3 | 14.5 | 15.0 | 15.5 | 1.20 | 1.74 | 2.22 | .54 | 1.02 |
| 05:00 | 13.3 | 14.6 | 14.7 | 15.3 | 1.27 | 1.40 | 1.97 | .14 | .70 |
| 06:00 | 13.6 | 14.5 | 14.7 | 15.3 | .90 | 1.19 | 1.75 | .28 | .85 |
| 07:00 | 14.9 | 15.2 | 15.3 | 15.3 | .22 | .36 | .39 | .14 | .17 |
| 08:00 | 17.8 | 17.5 | 17.3 | 17.2 | -.37 | -.55 | -.62 | -.18 | -.25 |
| 09:00 | 20.6 | 20.1 | 19.8 | 19.7 | -.49 | -.76 | -.91 | -.28 | -.42 |
| 10:00 | 23.1 | 22.2 | 22.0 | 21.8 | -.89 | -1.15 | -1.27 | -.27 | -.38 |
| 11:00 | 25.5 | 24.6 | 24.2 | 24.1 | -.89 | -1.23 | -1.38 | -.33 | -.49 |
| 12:00 | 27.0 | 26.0 | 25.7 | 25.6 | -.96 | -1.29 | -1.40 | -.33 | -.44 |
| 13:00 | 28.0 | 26.9 | 26.6 | 26.5 | -1.05 | -1.38 | -1.48 | -.33 | -.43 |
| 14:00 | 29.1 | 27.9 | 27.4 | 27.3 | -1.21 | -1.62 | -1.72 | -.41 | -.51 |
| 15:00 | 29.0 | 28.1 | 27.8 | 27.6 | -.88 | -1.22 | -1.38 | -.34 | -.50 |
| 16:00 | 29.0 | 28.4 | 28.0 | 27.9 | -.63 | -.99 | -1.17 | -.36 | -.54 |
| 17:00 | 29.2 | 28.7 | 28.3 | 28.1 | -.58 | -.93 | -1.13 | -.34 | -.55 |
| 18:00 | 29.1 | 28.6 | 28.3 | 28.2 | -.50 | -.82 | -.97 | -.31 | -.47 |
| 19:00 | 26.3 | 26.9 | 27.1 | 27.4 | .66 | .87 | 1.08 | .21 | .42 |
| 20:00 | 23.4 | 25.1 | 25.9 | 26.5 | 1.69 | 2.56 | 3.07 | .87 | 1.39 |
| 21:00 | 21.1 | 23.2 | 24.0 | 24.4 | 2.14 | 2.91 | 3.36 | .77 | 1.22 |
| 22:00 | 19.8 | 21.7 | 22.3 | 22.9 | 1.94 | 2.51 | 3.19 | .57 | 1.24 |
| 23:00 | 18.9 | 20.6 | 21.1 | 21.9 | 1.75 | 2.22 | 3.00 | .47 | 1.25 |
| Avg | 21.2 | 21.6 | 21.7 | 21.9 | .40 | .48 | .70 | .09 | .30 |
| Max | 29.2 | 28.7 | 28.3 | 28.2 | 2.14 | 2.91 | 3.36 | .87 | 1.39 |
| Hr. of Max | 17 | 17 | 18 | 18 | 21 | 21 | 21 | 20 | 20 |
| Min | 13.3 | 14.5 | 14.7 | 15.3 | -1.21 | -1.62 | -1.72 | -.41 | -.55 |
| 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)

6/10/2017

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 | 13.5 | 13.7 | 14.1 | 21.1 | 90.7 | 81.9 | 11.7 | 11.8 | 0.009944 |
| 01:00 | 13.4 | 14.0 | 13.8 | 20.9 | 94.2 | 89.1 | 11.6 | 12.0 | 0.009856 |
| 02:00 | 13.3 | 14.2 | 13.6 | 20.8 | 96.1 | 92.7 | 11.5 | 12.2 | 0.009806 |
| 03:00 | 13.1 | 14.0 | 13.3 | 20.6 | 97.5 | 94.1 | 11.4 | 12.0 | 0.009692 |
| 04:00 | 12.7 | 13.9 | 12.9 | 20.5 | 97.9 | 97.7 | 11.2 | 12.0 | 0.009453 |
| 05:00 | 12.8 | 14.0 | 13.0 | 20.3 | 98.0 | 97.9 | 11.2 | 12.1 | 0.009487 |
| 06:00 | 13.0 | 13.9 | 13.2 | 20.2 | 98.0 | 98.2 | 11.4 | 12.0 | 0.009611 |
| 07:00 | 14.1 | 13.7 | 14.4 | 20.0 | 96.2 | 92.7 | 12.1 | 11.8 | 0.010317 |
| 08:00 | 14.8 | 14.1 | 15.8 | 19.9 | 83.9 | 82.1 | 12.6 | 12.0 | 0.010799 |
| 09:00 | 14.7 | 14.0 | 16.6 | 19.8 | 70.3 | 69.2 | 12.4 | 11.9 | 0.010739 |
| 10:00 | 14.9 | 13.9 | 17.7 | 19.8 | 61.3 | 60.4 | 12.5 | 11.7 | 0.01094 |
| 11:00 | 15.4 | 14.5 | 18.8 | 20.0 | 55.1 | 54.6 | 12.8 | 12.1 | 0.011317 |
| 12:00 | 15.6 | 14.7 | 19.4 | 20.2 | 51.2 | 50.9 | 13.0 | 12.2 | 0.011503 |
| 13:00 | 14.9 | 13.9 | 19.2 | 20.6 | 46.0 | 45.9 | 12.3 | 11.6 | 0.010969 |
| 14:00 | 14.2 | 13.3 | 19.1 | 21.0 | 41.3 | 41.8 | 11.8 | 11.1 | 0.010496 |
| 15:00 | 14.2 | 13.3 | 19.1 | 21.3 | 41.6 | 41.3 | 11.8 | 11.2 | 0.01053 |
| 16:00 | 14.3 | 13.4 | 19.2 | 21.5 | 41.8 | 40.9 | 11.9 | 11.2 | 0.010607 |
| 17:00 | 14.8 | 13.9 | 19.6 | 21.7 | 42.5 | 41.4 | 12.2 | 11.5 | 0.010918 |
| 18:00 | 15.1 | 14.3 | 19.8 | 21.9 | 43.8 | 42.6 | 12.5 | 11.8 | 0.011181 |
| 19:00 | 16.9 | 15.5 | 20.0 | 22.0 | 58.1 | 50.9 | 14.0 | 12.8 | 0.012475 |
| 20:00 | 17.2 | 15.9 | 19.2 | 22.1 | 69.6 | 58.2 | 14.4 | 13.2 | 0.01265 |
| 21:00 | 16.4 | 16.3 | 18.0 | 22.1 | 76.3 | 66.6 | 13.8 | 13.6 | 0.012031 |
| 22:00 | 16.5 | 17.1 | 17.6 | 22.1 | 83.1 | 76.7 | 13.9 | 14.4 | 0.012076 |
| 23:00 | 16.6 | 17.3 | 17.4 | 22.0 | 88.4 | 82.9 | 14.1 | 14.6 | 0.012164 |
| Avg | 14.7 | 14.5 | 16.9 | 20.9 | 71.8 | 68.8 | 12.4 | 12.2 | 0.010815 |
| Max | 17.2 | 17.3 | 20.0 | 22.1 | 98.0 | 98.2 | 14.4 | 14.6 | 0.01265 |
| Hr. of Max | 20 | 23 | 19 | 22 | 06 | 06 | 20 | 23 | 20 |
| Min | 12.7 | 13.3 | 12.9 | 19.8 | 41.3 | 40.9 | 11.2 | 11.1 | 0.009453 |
| 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)

6/10/2017

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 | 0.010099 | 15.5 | 15.7 | .00 | 29.10 | 985.6 | -2.9 | .00 | 46.7 |
| 01:00 | 0.010257 | 15.4 | 16.0 | .00 | 29.11 | 985.8 | -2.3 | .00 | 23.4 |
| 02:00 | 0.010408 | 15.3 | 16.2 | .00 | 29.11 | 985.8 | -2.2 | .00 | 55.0 |
| 03:00 | 0.010275 | 15.1 | 16.0 | .00 | 29.11 | 985.7 | -2.0 | .00 | 54.9 |
| 04:00 | 0.010196 | 14.8 | 15.9 | .00 | 29.11 | 985.8 | -2.1 | .00 | 21.7 |
| 05:00 | 0.010288 | 14.8 | 16.0 | .00 | 29.13 | 986.4 | -2.3 | .00 | 55.6 |
| 06:00 | 0.010207 | 15.0 | 15.9 | .00 | 29.14 | 987.0 | 8.9 | .01 | 66.3 |
| 07:00 | 0.010078 | 16.1 | 15.8 | .00 | 29.17 | 987.9 | 100.5 | .14 | 74.0 |
| 08:00 | 0.010321 | 16.9 | 16.1 | .00 | 29.19 | 988.6 | 328.3 | .47 | 83.1 |
| 09:00 | 0.010255 | 16.8 | 16.0 | .00 | 29.20 | 988.9 | 567.6 | .81 | 93.2 |
| 10:00 | 0.010197 | 17.1 | 16.0 | .00 | 29.21 | 989.0 | 756.5 | 1.08 | 89.0 |
| 11:00 | 0.010632 | 17.7 | 16.6 | .00 | 29.21 | 989.1 | 885.2 | 1.27 | 175.7 |
| 12:00 | 0.010778 | 18.0 | 16.8 | .00 | 29.21 | 989.1 | 907.9 | 1.30 | 171.8 |
| 13:00 | 0.010293 | 17.1 | 16.1 | .00 | 29.19 | 988.7 | 963.5 | 1.38 | 187.3 |
| 14:00 | 0.009897 | 16.4 | 15.5 | .00 | 29.18 | 988.2 | 1025.1 | 1.47 | 212.7 |
| 15:00 | 0.009926 | 16.4 | 15.5 | .00 | 29.17 | 987.7 | 719.6 | 1.03 | 233.0 |
| 16:00 | 0.010001 | 16.6 | 15.6 | .00 | 29.15 | 987.2 | 561.7 | .81 | 195.5 |
| 17:00 | 0.010289 | 17.0 | 16.1 | .00 | 29.14 | 986.8 | 435.5 | .62 | 210.4 |
| 18:00 | 0.010565 | 17.4 | 16.5 | .00 | 29.13 | 986.5 | 359.9 | .52 | 231.3 |
| 19:00 | 0.011391 | 19.4 | 17.7 | .00 | 29.14 | 986.7 | 147.3 | .21 | 264.0 |
| 20:00 | 0.01169 | 19.7 | 18.2 | .00 | 29.14 | 987.0 | 21.3 | .03 | 357.6 |
| 21:00 | 0.011952 | 18.7 | 18.6 | .00 | 29.16 | 987.5 | -1.8 | .00 | 55.5 |
| 22:00 | 0.012555 | 18.8 | 19.6 | .00 | 29.19 | 988.4 | -2.0 | .00 | 83.3 |
| 23:00 | 0.01271 | 19.0 | 19.8 | .00 | 29.21 | 989.1 | -3.0 | .00 | 65.8 |
| Avg | 0.010636 | 16.9 | 16.6 | .00 | 29.16 | 987.4 | 323.7 | .46 | 89.0 |
| Max | 0.01271 | 19.7 | 19.8 | .00 | 29.21 | 989.1 | 1025.1 | 1.47 | 357.6 |
| Hr. of Max | 23 | 20 | 23 | 23 | 23 | 23 | 14 | 14 | 20 |
| Min | 0.009897 | 14.8 | 15.5 | .00 | 29.10 | 985.6 | -3.0 | .00 | 21.7 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

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# Daily Summary Report

Site: Tower "D" (1000 Area)

6/10/2017

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 | 74.5 | 63.3 | 18.3 | 55.1 | 51.9 | 22.7 | 12.6 | .7 | 1.5 |
| 01:00 | 108.3 | 55.5 | 322.7 | 40.8 | 56.2 | 35.6 | 48.0 | .4 | .8 |
| 02:00 | 70.0 | 52.0 | 8.3 | 42.2 | 37.4 | 14.8 | 10.8 | .7 | 1.7 |
| 03:00 | 75.4 | 67.1 | 6.6 + | 58.7 | 12.8 | 14.0 | 11.6 | .8 | 1.8 |
| 04:00 | 68.4 | 58.7 | 315.4 | 50.5 | 46.2 | 28.7 | 11.8 | .3 | 1.4 |
| 05:00 | 68.3 | 60.2 | 43.3 | 51.7 | 11.2 | 8.5 | 4.5 | 1.5 | 2.3 |
| 06:00 | 65.1 | 64.5 | 57.3 | 56.0 | 10.9 | 7.1 | 4.5 | 1.4 | 3.2 |
| 07:00 | 66.5 | 61.2 | 65.2 | 52.1 | 20.0 | 19.5 | 11.0 | .9 | 1.9 |
| 08:00 | 72.4 | 60.4 | 76.8 | 52.3 | 16.1 | 21.6 | 21.4 | 2.6 | 2.5 |
| 09:00 | 90.7 | 79.8 | 86.1 | 71.8 | 38.7 | 50.1 | 40.7 | 1.8 | 1.8 |
| 10:00 | 103.4 | 104.8 | 82.2 | 94.9 | 41.2 | 50.6 | 40.8 | 1.9 | 1.9 |
| 11:00 | 198.1 | 193.7 | 190.3 | 191.1 | 50.9 | 48.9 | 48.7 | 1.4 | 1.9 |
| 12:00 | 188.7 | 192.6 | 178.2 | 187.5 | 46.4 | 45.5 | 39.3 | 2.4 | 2.8 |
| 13:00 | 216.6 | 216.6 | 190.6 | 210.4 | 51.2 | 37.5 | 34.4 | 2.6 | 3.4 |
| 14:00 | 226.8 | 224.1 | 216.4 | 219.4 | 44.0 | 33.4 | 26.7 | 4.6 | 6.3 |
| 15:00 | 241.0 | 236.6 | 234.9 | 231.7 | 37.5 | 25.9 | 19.2 | 4.0 | 5.6 |
| 16:00 | 212.0 | 208.8 | 198.4 | 204.8 | 28.7 | 23.5 | 20.6 | 4.5 | 5.7 |
| 17:00 | 223.4 | 219.6 | 212.3 | 215.7 | 38.1 | 33.8 | 28.4 | 3.4 | 4.4 |
| 18:00 | 237.5 | 235.7 | 235.3 | 230.9 | 31.4 | 22.0 | 17.6 | 3.5 | 4.8 |
| 19:00 | 250.5 | 244.7 | 264.9 | 239.7 | 24.4 | 9.3 | 4.9 | 1.1 | 2.4 |
| 20:00 | 236.9 | 248.1 | 298.5 | 244.1 | 42.5 | 17.3 | 14.6 | .6 | .1 |
| 21:00 | 45.3 | 83.8 | 307.1 | 68.9 | 14.6 | 17.5 | 18.1 | .1 | .8 |
| 22:00 | 53.0 | 78.4 | 337.7 | 68.8 | 5.6 | 5.8 | 5.3 | .1 | 1.0 |
| 23:00 | 64.6 | 67.4 | 342.6 | 58.9 | 44.5 | 15.1 | 16.0 | .1 | 1.0 |
| Avg | 115.0 | 107.0 | 322.0 | 94.0 | 33.4 | 25.4 | 21.3 | .0 | .0 |
| Max | 250.5 | 248.1 | 342.6 | 244.1 | 56.2 | 50.6 | 48.7 | 4.6 | 6.3 |
| Hr. of Max | 19 | 20 | 23 | 20 | 01 | 10 | 11 | 14 | 14 |
| Min | 45.3 | 52.0 | 6.6 | 40.8 | 5.6 | 5.8 | 4.5 | .1 | .1 |
| 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)

6/10/2017

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 | 3.1 | 1.3 | 1.6 | 3.1 | 1.5 | 3.3 | 1.6 | 2.2 | .03 |
| 01:00 | 1.3 | 1.3 | 1.1 | 1.4 | 1.6 | 1.7 | .6 | -1.8 | .00 |
| 02:00 | 2.6 | .9 | 1.7 | 2.7 | 1.2 | 2.9 | 2.4 | 1.8 | .05 |
| 03:00 | 3.6 | .8 | 1.9 | 3.7 | 1.2 | 3.9 | -.1 | 1.6 | -.01 |
| 04:00 | 2.0 | .9 | 1.4 | 2.1 | 1.3 | 2.3 | .3 | .5 | -.02 |
| 05:00 | 3.4 | 1.6 | 2.3 | 3.5 | 1.7 | 3.7 | -1.2 | 2.0 | -.07 |
| 06:00 | 4.5 | 1.5 | 3.2 | 4.5 | 1.6 | 4.7 | -.5 | .4 | -.06 |
| 07:00 | 2.8 | 1.1 | 2.1 | 2.9 | 1.3 | 3.1 | 2.8 | .2 | .02 |
| 08:00 | 2.6 | 2.8 | 2.7 | 2.8 | 3.0 | 3.1 | -1.3 | 5.8 | -.05 |
| 09:00 | 1.9 | 2.0 | 2.1 | 2.1 | 2.6 | 2.7 | -6.8 | -11.9 | -.25 |
| 10:00 | 1.9 | 2.2 | 2.3 | 2.2 | 2.8 | 2.9 | .8 | -11.4 | .03 |
| 11:00 | 2.2 | 2.7 | 3.1 | 3.4 | 3.4 | 4.0 | 3.8 | 5.7 | .13 |
| 12:00 | 3.1 | 3.5 | 3.9 | 4.0 | 4.1 | 4.6 | 2.4 | 6.0 | .13 |
| 13:00 | 4.4 | 3.7 | 4.4 | 5.2 | 4.6 | 6.0 | 1.3 | 4.6 | .01 |
| 14:00 | 7.2 | 5.5 | 7.0 | 7.7 | 6.2 | 8.4 | 1.9 | -.9 | -.08 |
| 15:00 | 6.8 | 4.6 | 6.1 | 7.2 | 5.2 | 7.7 | 1.0 | .2 | -.19 |
| 16:00 | 6.8 | 5.2 | 6.2 | 7.2 | 5.8 | 7.7 | .5 | 1.9 | -.14 |
| 17:00 | 5.0 | 4.1 | 5.0 | 5.5 | 4.6 | 6.1 | 1.5 | 1.6 | -.10 |
| 18:00 | 5.6 | 4.1 | 5.3 | 6.0 | 4.6 | 6.5 | 1.0 | 1.8 | -.08 |
| 19:00 | 4.0 | 1.2 | 2.5 | 4.0 | 1.6 | 4.2 | -2.5 | -1.0 | -.11 |
| 20:00 | .9 | .7 | .1 | .9 | 1.2 | 1.1 | -.7 | -.9 | -.02 |
| 21:00 | .7 | .1 | .9 | .8 | .6 | 1.0 | .7 | .6 | .01 |
| 22:00 | .9 | .1 | 1.1 | .9 | .4 | 1.2 | 1.4 | .7 | .02 |
| 23:00 | 1.6 | .2 | 1.1 | 1.9 | .7 | 2.1 | 2.2 | -1.3 | .03 |
| Avg | .0 | 2.2 | 2.9 | 3.6 | 2.6 | 4.0 | .5 | .4 | -.03 |
| Max | 7.2 | 5.5 | 7.0 | 7.7 | 6.2 | 8.4 | 3.8 | 6.0 | .13 |
| Hr. of Max | 14 | 14 | 14 | 14 | 14 | 14 | 11 | 12 | 12 |
| Min | .7 | .1 | .1 | .8 | .4 | 1.0 | -6.8 | -11.9 | -.25 |
| 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)

6/10/2017

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 | .13 | 3.0 | 4.1 | 5.5 | 7.1 | 3.3 | 17.9 | 18.7 |
| 01:00 | -.01 | 6.0 | 3.2 | 4.1 | 9.6 | 9.5 | 16.9 | 18.1 |
| 02:00 | .09 | 3.7 | 3.7 | 4.1 | 9.2 | 4.6 | 16.5 | 17.4 |
| 03:00 | .11 | 2.7 | 3.2 | 6.0 | 10.3 | 3.8 | 16.1 | 16.7 |
| 04:00 | .04 | 3.7 | 4.1 | 7.3 | 10.3 | 10.7 | 15.3 | 16.2 |
| 05:00 | .13 | 3.4 | 3.9 | 5.3 | 8.0 | 4.4 | 15.5 | 16.1 |
| 06:00 | .04 | 5.0 | 6.0 | 8.9 | 10.0 | 3.0 | 15.3 | 16.0 |
| 07:00 | .00 | 3.0 | 4.6 | 7.3 | 18.1 | 7.4 | 16.1 | 16.0 |
| 08:00 | .32 | 6.2 | 6.0 | 5.7 | 16.5 | 17.0 | 18.5 | 17.9 |
| 09:00 | -.57 | 7.6 | 8.0 | 6.2 | 27.9 | 30.0 | 21.1 | 20.4 |
| 10:00 | -.66 | 7.1 | 7.1 | 6.0 | 30.1 | 33.2 | 23.2 | 22.5 |
| 11:00 | .31 | 9.8 | 9.4 | 9.6 | 28.1 | 29.9 | 25.4 | 24.5 |
| 12:00 | .43 | 8.9 | 11.0 | 10.3 | 24.0 | 27.5 | 26.7 | 25.9 |
| 13:00 | .18 | 14.4 | 15.1 | 19.5 | 24.8 | 25.1 | 27.6 | 26.7 |
| 14:00 | -.44 | 13.7 | 16.3 | 18.1 | 21.1 | 18.4 | 28.3 | 27.4 |
| 15:00 | -.22 | 14.0 | 14.9 | 18.8 | 21.4 | 15.2 | 28.6 | 27.7 |
| 16:00 | -.06 | 14.4 | 15.1 | 14.9 | 17.8 | 17.8 | 28.9 | 28.0 |
| 17:00 | -.04 | 9.8 | 11.9 | 11.9 | 21.3 | 20.9 | 29.2 | 28.3 |
| 18:00 | .01 | 9.6 | 10.3 | 9.8 | 19.6 | 16.0 | 29.2 | 28.4 |
| 19:00 | -.07 | 8.2 | 10.8 | 11.2 | 11.4 | 4.1 | 27.9 | 27.8 |
| 20:00 | -.01 | 2.3 | 1.4 | 3.7 | 8.8 | 9.5 | 25.9 | 27.1 |
| 21:00 | .02 | 1.6 | 2.1 | 1.8 | 7.4 | 6.7 | 24.2 | 25.3 |
| 22:00 | .02 | .9 | 2.3 | 2.5 | 7.5 | 4.4 | 22.8 | 23.9 |
| 23:00 | -.04 | 1.4 | 3.0 | 4.4 | 6.3 | 9.0 | 21.8 | 22.9 |
| Avg | -.01 | 6.7 | 7.4 | 8.5 | 15.7 | 13.8 | 22.5 | 22.5 |
| Max | .43 | 14.4 | 16.3 | 19.5 | 30.1 | 33.2 | 29.2 | 28.4 |
| Hr. of Max | 12 | 16 | 14 | 13 | 10 | 10 | 18 | 18 |
| Min | -.66 | .9 | 1.4 | 1.8 | 6.3 | 3.0 | 15.3 | 16.0 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | |