Date Printed: 4/19/2018 08:32

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

4/18/2018

Interval: 001h

| | 01_TempC_002m | 02_TempC_015m | 03_TempC_035m | 04_TempC_060m | 05_TempF_002m | 06_TempF_015m | 07_TempF_035m | 08_TempF_060m | 09_VTGrad_0215m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | DEGC | DEGC | DEGC | DEGC | DEGF | DEGF | DEGF | DEGF | DEGC |
| 00:00 | 11.4 | 16.0 | 16.7 | 17.4 | 52.5 | 60.8 | 62.1 | 63.2 | 4.57 |
| 01:00 | 9.9 | 13.9 | 15.7 | 16.6 | 49.9 | 57.0 | 60.3 | 61.9 | 3.93 |
| 02:00 | 9.0 | 12.3 | 14.9 | 16.0 | 48.1 | 54.2 | 58.8 | 60.8 | 3.39 |
| 03:00 | 8.0 | 11.8 | 14.6 | 15.4 | 46.4 | 53.2 | 58.3 | 59.7 | 3.76 |
| 04:00 | 7.7 | 12.5 | 14.4 | 15.0 | 45.8 | 54.5 | 58.0 | 58.9 | 4.85 |
| 05:00 | 7.9 | 13.2 | 14.1 | 14.4 | 46.2 | 55.8 | 57.3 | 58.0 | 5.33 |
| 06:00 | 7.8 | 11.6 | 13.6 | 14.1 | 46.0 | 52.9 | 56.4 | 57.3 | 3.82 |
| 07:00 | 8.1 P | 10.4 P | 12.5 P | 14.0 P | P | P | P | P | P |
| 08:00 | 11.9 | 12.9 | 13.9 | 14.5 | 53.4 | 55.1 | 57.0 | 58.1 | .96 |
| 09:00 | 17.0 | 16.7 | 16.5 | 16.3 | 62.7 | 62.1 | 61.6 | 61.4 | -.30 |
| 10:00 | 19.5 | 18.9 | 18.6 | 18.4 | 67.1 | 66.1 | 65.5 | 65.2 | -.55 |
| 11:00 | 20.8 P | 20.0 P | 19.6 P | 19.4 P | P | P | P | P | P |
| 12:00 | 22.3 | 21.4 | 21.0 | 20.8 | 72.2 | 70.4 | 69.8 | 69.4 | -.95 |
| 13:00 | 23.4 | 22.5 | 22.1 | 21.9 | 74.1 | 72.5 | 71.7 | 71.4 | -.88 |
| 14:00 | 25.2 | 24.4 | 24.0 | 23.9 | 77.4 | 75.9 | 75.2 | 75.0 | -.84 |
| 15:00 | 26.3 | 25.6 | 25.2 | 25.1 | 79.4 | 78.1 | 77.4 | 77.2 | -.67 |
| 16:00 | 26.7 | 26.2 | 25.8 | 25.6 | 80.1 | 79.1 | 78.4 | 78.1 | -.53 |
| 17:00 | 26.4 | 26.2 | 25.8 | 25.6 | 79.6 | 79.1 | 78.5 | 78.1 | -.27 |
| 18:00 | 25.7 | 25.8 | 25.6 | 25.5 | 78.3 | 78.4 | 78.0 | 77.9 | .05 |
| 19:00 | 24.6 | 24.7 | 24.5 | 24.5 | 76.2 | 76.5 | 76.2 | 76.1 | .14 |
| 20:00 | 22.5 | 22.7 | 22.6 | 22.6 | 72.6 | 72.9 | 72.7 | 72.6 | .20 |
| 21:00 | 21.4 | 21.6 | 21.5 | 21.5 | 70.4 | 70.8 | 70.6 | 70.6 | .22 |
| 22:00 | 20.6 | 20.8 | 20.7 | 20.7 | 69.0 | 69.5 | 69.3 | 69.3 | .27 |
| 23:00 | 19.8 | 20.1 | 20.0 | 20.0 | 67.7 | 68.2 | 68.0 | 68.0 | .26 |
| Avg | 17.7 | 18.8 | 19.3 | 19.6 | 64.3 | 66.5 | 67.3 | 67.6 | 1.22 |
| Max | 26.7 | 26.2 | 25.8 | 25.6 | 80.1 | 79.1 | 78.5 | 78.1 | 5.33 |
| Hr. of Max | 16 | 17 | 17 | 17 | 16 | 17 | 17 | 17 | 05 |
| Min | 7.7 | 10.4 | 12.5 | 14.0 | 45.8 | 52.9 | 56.4 | 57.3 | -.95 |
| Count | 24 | 24 | 24 | 24 | 22 | 22 | 22 | 22 | 22 |
| 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)

4/18/2018

Interval: 001h

| | 10_VTGrad_0235m | 11_VTGrad_0260m | 12_VTGrad_1535m | 13_VTGrad_1560m | 14_DewPtC_002m | 15_DewPtC_015m | 17a_WBulbC | 18_SoilTempC | 19_RH_002m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | DEGC | DEGC | DEGC | DEGC | DEGC | DEGC | DEGC | DEGC | PERCENT |
| 00:00 | 5.29 | 5.95 | .71 | 1.38 | 8.4 | 6.8 | 9.9 | 12.5 | 82.7 |
| 01:00 | 5.76 | 6.69 | 1.83 | 2.76 | 7.7 | 6.9 | 9.2 | 12.4 | 87.1 |
| 02:00 | 5.95 | 7.04 | 2.56 | 3.65 | 7.2 | 7.2 | 8.9 | 12.3 | 89.8 |
| 03:00 | 6.61 | 7.39 | 2.85 | 3.64 | 6.7 | 7.1 | 8.7 | 12.2 | 92.7 |
| 04:00 | 6.78 | 7.30 | 1.93 | 2.45 | 6.6 | 7.0 | 8.8 | 12.2 | 94.0 |
| 05:00 | 6.21 | 6.57 | .88 | 1.25 | 6.7 | 6.9 | 9.0 | 12.1 | 93.4 |
| 06:00 | 5.76 | 6.28 | 1.94 | 2.46 | 6.8 | 7.0 | 8.5 | 12.0 | 94.2 |
| 07:00 | P | P | P | P | P | P | P | 11.9 P | 93.8 P |
| 08:00 | 2.01 | 2.60 | 1.05 | 1.64 | 8.3 | 7.4 | 9.2 | 11.8 | 79.7 |
| 09:00 | -.58 | -.68 | -.27 | -.38 | 8.6 | 7.5 | 10.6 | 11.7 | 58.6 |
| 10:00 | -.89 | -1.06 | -.34 | -.50 | 7.4 | 5.8 | 10.2 | 11.7 | 46.5 |
| 11:00 | P | P | P | P | P | P | P | 11.9 P | 41.2 P |
| 12:00 | -1.30 | -1.52 | -.35 | -.57 | 7.4 | 4.9 | 10.4 | 12.2 | 39.0 |
| 13:00 | -1.30 | -1.46 | -.42 | -.58 | 8.0 | 5.8 | 11.4 | 12.6 | 38.1 |
| 14:00 | -1.21 | -1.31 | -.37 | -.47 | 8.7 | 6.3 | 12.3 | 13.0 | 35.9 |
| 15:00 | -1.09 | -1.19 | -.42 | -.52 | 9.8 | 7.7 | 13.7 | 13.5 | 36.4 |
| 16:00 | -.93 | -1.06 | -.39 | -.53 | 11.0 | 9.1 | 14.8 | 13.8 | 38.3 |
| 17:00 | -.61 | -.79 | -.34 | -.52 | 11.8 | 10.5 | 15.7 | 14.1 | 41.2 |
| 18:00 | -.18 | -.26 | -.23 | -.31 | 12.6 | 11.6 | 16.3 | 14.3 | 45.3 |
| 19:00 | -.03 | -.07 | -.17 | -.22 | 13.0 | 12.3 | 16.4 | 14.4 | 49.7 |
| 20:00 | .06 | .04 | -.14 | -.16 | 12.9 | 12.5 | 15.9 | 14.6 | 55.8 |
| 21:00 | .10 | .10 | -.12 | -.12 | 13.2 | 13.0 | 15.9 | 14.6 | 60.8 |
| 22:00 | .16 | .17 | -.12 | -.10 | 13.2 | 13.2 | 15.7 | 14.6 | 64.1 |
| 23:00 | .17 | .18 | -.09 | -.08 | 13.3 | 13.4 | 15.6 | 14.6 | 67.2 |
| Avg | 1.67 | 1.86 | .45 | .64 | 9.5 | 8.6 | 12.1 | 13.0 | 63.6 |
| Max | 6.78 | 7.39 | 2.85 | 3.65 | 13.3 | 13.4 | 16.4 | 14.6 | 94.2 |
| Hr. of Max | 04 | 03 | 03 | 02 | 23 | 23 | 19 | 23 | 06 |
| Min | -1.30 | -1.52 | -.42 | -.58 | 6.6 | 4.9 | 8.5 | 11.7 | 35.9 |
| Count | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 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)

4/18/2018

Interval: 001h

| | 20_RH_015m | 21_AbsHum_002m | 22_AbsHum_015m | 23_Mix Ratio_002m | 24_Mix Ratio_015m | 27_VaporPr_002m | 28_VaporPr_015m | 34_Precip_In | 36_BarPres_In |
|---|---|---|---|---|---|---|---|---|---|
| Hour | PERCENT | G/M3 | G/M3 | COUNT | COUNT | KPa | KPa | INCHES | INHG |
| 00:00 | 55.4 | 8.4 | 7.5 | 0.007086 | 0.006392 | 11.0 | 10.0 | .00 | 28.95 |
| 01:00 | 63.6 | 8.1 | 7.5 | 0.006769 | 0.006408 | 10.6 | 10.0 | .00 | 28.95 |
| 02:00 | 71.7 | 7.8 | 7.7 | 0.006526 | 0.00653 | 10.2 | 10.2 | .00 | 28.95 |
| 03:00 | 74.2 | 7.6 | 7.7 | 0.006319 | 0.00651 | 9.9 | 10.2 | .00 | 28.95 |
| 04:00 | 69.9 | 7.5 | 7.6 | 0.006261 | 0.006439 | 9.8 | 10.0 | .00 | 28.95 |
| 05:00 | 66.3 | 7.6 | 7.5 | 0.006303 | 0.006386 | 9.8 | 10.0 | .00 | 28.96 |
| 06:00 | 74.4 | 7.6 | 7.7 | 0.006329 | 0.006442 | 9.9 | 10.1 | .00 | 28.98 |
| 07:00 | 84.3 P | P | P | P | P | P | P | .00 P | 28.99 P |
| 08:00 | 70.6 | 8.3 | 7.8 | 0.007032 | 0.006624 | 11.0 | 10.3 | .00 | 29.00 |
| 09:00 | 55.3 | 8.4 | 7.8 | 0.007209 | 0.006674 | 11.2 | 10.4 | .00 | 28.99 |
| 10:00 | 43.1 | 7.7 | 6.9 | 0.006686 | 0.005982 | 10.4 | 9.3 | .00 | 28.98 |
| 11:00 | 37.5 P | P | P | P | P | P | P | .00 P | 28.96 P |
| 12:00 | 35.0 | 7.6 | 6.5 | 0.006682 | 0.005652 | 10.4 | 8.8 | .00 | 28.94 |
| 13:00 | 34.6 | 7.9 | 6.9 | 0.006973 | 0.006015 | 10.9 | 9.4 | .00 | 28.92 |
| 14:00 | 32.1 | 8.3 | 7.1 | 0.00735 | 0.006252 | 11.4 | 9.7 | .00 | 28.90 |
| 15:00 | 32.7 | 8.9 | 7.7 | 0.007956 | 0.006874 | 12.3 | 10.7 | .00 | 28.87 |
| 16:00 | 34.8 | 9.6 | 8.5 | 0.008578 | 0.007547 | 13.3 | 11.7 | .00 | 28.85 |
| 17:00 | 38.4 | 10.2 | 9.3 | 0.009072 | 0.008308 | 14.0 | 12.9 | .00 | 28.85 |
| 18:00 | 42.2 | 10.7 | 10.0 | 0.009563 | 0.008938 | 14.8 | 13.8 | .00 | 28.86 |
| 19:00 | 46.9 | 11.0 | 10.5 | 0.009781 | 0.00932 | 15.1 | 14.4 | .00 | 28.87 |
| 20:00 | 53.6 | 11.0 | 10.7 | 0.0097 | 0.009439 | 15.0 | 14.6 | .00 | 28.90 |
| 21:00 | 59.4 | 11.2 | 11.1 | 0.009841 | 0.009742 | 15.3 | 15.1 | .00 | 28.93 |
| 22:00 | 62.7 | 11.3 | 11.2 | 0.009864 | 0.009816 | 15.3 | 15.2 | .00 | 28.93 |
| 23:00 | 66.4 | 11.4 | 11.4 | 0.009905 | 0.009944 | 15.4 | 15.4 | .00 | 28.92 |
| Avg | 54.4 | 9.0 | 8.5 | 0.007808 | 0.007374 | 12.1 | 11.5 | .00 | 28.93 |
| Max | 84.3 | 11.4 | 11.4 | 0.009905 | 0.009944 | 15.4 | 15.4 | .00 | 29.00 |
| Hr. of Max | 07 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 08 |
| Min | 32.1 | 7.5 | 6.5 | 0.006261 | 0.005652 | 9.8 | 8.8 | .00 | 28.85 |
| Count | 24 | 22 | 22 | 22 | 22 | 22 | 22 | 24 | 24 |
| Total | | | | | | | | | |

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OAK RIDGE NATIONAL LABORATORY
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# Daily Summary Report

Site: Tower "D" (1000 Area)

4/18/2018

Interval: 001h

| | 37_BarPres_Mb | 38_SolarRad_Wm2 | 41_WDir_035m | 42_WDir_060m | 46_SWDir_015m | 47_SWDir_060m | 51_Sigma_035m | 52_Sigma_060m | 53_SSigma_015m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | KPa | W/M2 | DEG | DEG | DEG | DEG | DEG | DEG | DEG |
| 00:00 | 980.4 | -1.3 | 227.9 | 215.6 | 236.8 | 210.9 | 6.1 | 4.7 | 12.5 |
| 01:00 | 980.4 | -1.3 | 237.0 | 214.1 | 231.2 | 209.4 | 5.8 | 3.7 | 38.1 |
| 02:00 | 980.4 | -1.3 | 246.7 | 220.9 | 222.6 | 216.7 | 5.8 | 4.0 | 35.3 |
| 03:00 | 980.5 | -1.3 | 247.3 | 224.3 | 225.4 | 219.9 | 6.3 | 4.3 | 12.1 |
| 04:00 | 980.5 | -1.3 | 252.2 | 237.8 | 226.9 | 232.9 | 7.3 | 4.9 | 6.6 |
| 05:00 | 980.9 | -1.3 | 255.0 | 242.4 | 234.2 | 237.3 | 8.5 | 7.0 | 14.7 |
| 06:00 | 981.3 | -.8 | 251.4 | 246.7 | 196.9 | 241.2 | 10.4 | 6.4 | 48.5 |
| 07:00 | 981.7 P | 52.1 P | 234.0 P | 254.5 P | 67.4 P | 249.3 P | 59.8 P | 8.7 P | 55.6 P |
| 08:00 | 982.1 | 269.3 | 242.9 | 253.0 | 183.9 | 247.9 | 17.9 | 11.4 | 53.7 |
| 09:00 | 981.7 | 502.6 | 229.0 | 229.9 | 221.6 | 225.1 | 14.3 | 11.2 | 19.3 |
| 10:00 | 981.3 | 698.9 | 231.0 | 227.8 | 225.4 | 222.7 | 16.6 | 13.7 | 19.7 |
| 11:00 | 980.9 P | 867.3 P | 221.1 P | 220.2 P | 214.0 P | 215.2 P | < | < | < |
| 12:00 | 980.2 | 972.2 | 216.3 | 215.7 | 205.9 | 210.6 | 21.5 | 18.5 | 23.8 |
| 13:00 | 979.4 | 1013.1 | 215.6 | 214.0 | 212.9 | 209.0 | 23.1 | 19.8 | 24.8 |
| 14:00 | 978.6 | 977.9 | 220.1 | 219.9 | 213.7 | 215.1 | 22.9 | 19.1 | 26.2 |
| 15:00 | 977.7 | 876.3 | 228.2 | 225.1 | 224.4 | 220.4 | 20.2 | 15.6 | 24.0 |
| 16:00 | 977.2 | 737.4 | 223.4 | 221.5 | 219.5 | 216.6 | 19.6 | 15.3 | 22.8 |
| 17:00 | 977.1 | 455.2 | 230.0 | 228.4 | 223.9 | 223.6 | 17.5 | 13.4 | 21.6 |
| 18:00 | 977.2 | 189.5 | 232.6 | 230.6 | 227.3 | 225.9 | 16.2 | 12.6 | 20.9 |
| 19:00 | 977.7 | 47.9 | 245.1 | 243.3 | 237.6 | 238.3 | 15.7 | 12.6 | 20.0 |
| 20:00 | 978.6 | 1.1 | 250.7 | 251.0 | 243.5 | 245.6 | 14.7 | 11.7 | 18.8 |
| 21:00 | 979.6 | -1.2 | 251.4 | 250.9 | 244.5 | 245.8 | 14.7 | 11.4 | 18.7 |
| 22:00 | 979.8 | -1.1 | 237.9 | 236.3 | 232.7 | 231.4 | 14.8 | 11.6 | 19.4 |
| 23:00 | 979.3 | -1.1 | 236.1 | 232.4 | 231.2 | 227.6 | 13.4 | 9.9 | 18.7 |
| Avg | 979.8 | 318.7 | 236.0 | 231.0 | 222.0 | 226.0 | 16.2 | 10.9 | 25.0 |
| Max | 982.1 | 1013.1 | 255.0 | 254.5 | 244.5 | 249.3 | 59.8 | 19.8 | 55.6 |
| Hr. of Max | 08 | 13 | 05 | 07 | 21 | 07 | 07 | 13 | 07 |
| Min | 977.1 | -1.3 | 215.6 | 214.0 | 67.4 | 209.0 | 5.8 | 3.7 | 6.6 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 23 | 23 | 23 |
| Total | | | | | | | | | |

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OAK RIDGE NATIONAL LABORATORY
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# Daily Summary Report

Site: Tower "D" (1000 Area)

4/18/2018

Interval: 001h

| | 54_SSigma_060m | 56_RWSpd_035m | 57_RWSpd_060m | 59_WSpd_035m | 60_WSpd_060m | 66_HSSpd_015m | 67_HSSpd_060m | 70_WElev_015m | 71_WElev_060m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | DEG | MPH | MPH | MPH | MPH | MPH | MPH | DEG | DEG |
| 00:00 | 4.8 | 5.9 | 8.0 | 5.9 | 8.0 | 3.3 | 8.4 | 1.1 | -.9 |
| 01:00 | 3.9 | 4.4 | 6.1 | 4.4 | 6.1 | 1.9 | 6.4 | 1.9 | -.9 |
| 02:00 | 4.0 | 3.7 | 6.2 | 3.7 | 6.2 | .8 | 6.5 | 2.8 | -.6 |
| 03:00 | 4.4 | 4.6 | 7.5 | 4.7 | 7.5 | 2.4 | 7.9 | 1.9 | -.3 |
| 04:00 | 4.6 | 4.5 | 7.4 | 4.5 | 7.4 | 2.8 | 7.8 | 2.2 | .8 |
| 05:00 | 6.4 | 5.6 | 8.6 | 5.7 | 8.7 | 3.3 | 9.1 | 1.7 | .3 |
| 06:00 | 6.2 | 3.9 | 6.7 | 3.9 | 6.8 | 1.5 | 7.1 | 3.4 | .7 |
| 07:00 | 9.0 P | 1.0 P | 5.4 P | 1.1 P | 5.5 P | .8 P | 5.8 P | 3.8 P | 1.5 P |
| 08:00 | 11.5 | 2.8 | 5.3 | 3.0 | 5.5 | 1.3 | 5.8 | 3.2 | .5 |
| 09:00 | 10.9 | 8.0 | 9.5 | 8.2 | 9.6 | 6.9 | 10.3 | -.5 | -2.4 |
| 10:00 | 13.5 | 11.9 | 13.9 | 12.4 | 14.3 | 10.5 | 15.1 | 2.1 | .2 |
| 11:00 | < | 11.4 P | 13.3 P | 12.0 P | 13.8 P | 10.2 P | 14.6 P | 1.5 P | -2.2 P |
| 12:00 | 17.8 | 9.7 | 11.4 | 10.4 | 12.0 | 9.1 | 12.7 | 2.4 | .4 |
| 13:00 | 19.8 | 11.5 | 13.3 | 12.4 | 14.0 | 10.3 | 14.7 | 1.6 | -2.1 |
| 14:00 | 19.0 | 11.6 | 13.6 | 12.4 | 14.2 | 11.0 | 15.1 | 1.4 | .6 |
| 15:00 | 15.4 | 15.0 | 18.0 | 15.7 | 18.5 | 12.6 | 19.5 | 1.3 | .0 |
| 16:00 | 14.8 | 15.0 | 18.0 | 15.7 | 18.6 | 12.9 | 19.6 | 2.5 | .5 |
| 17:00 | 12.7 | 16.0 | 19.2 | 16.8 | 19.7 | 13.4 | 20.9 | 1.1 | -.3 |
| 18:00 | 12.2 | 14.9 | 18.6 | 15.5 | 19.0 | 12.2 | 20.0 | 1.2 | -.5 |
| 19:00 | 12.3 | 12.1 | 15.0 | 12.9 | 15.9 | 10.4 | 16.8 | -.3 | .3 |
| 20:00 | 11.4 | 12.2 | 14.7 | 12.5 | 15.0 | 10.0 | 15.9 | -.5 | -.5 |
| 21:00 | 11.2 | 11.2 | 14.0 | 11.5 | 14.3 | 8.9 | 15.0 | -.8 | -1.0 |
| 22:00 | 11.1 | 13.0 | 16.3 | 13.4 | 16.7 | 10.3 | 17.6 | .1 | .1 |
| 23:00 | 9.5 | 10.9 | 13.7 | 11.2 | 14.0 | 8.5 | 14.7 | .3 | -.3 |
| Avg | 10.7 | .0 | .0 | 9.6 | 12.1 | 7.3 | 12.8 | 1.5 | -.3 |
| Max | 19.8 | 16.0 | 19.2 | 16.8 | 19.7 | 13.4 | 20.9 | 3.8 | 1.5 |
| Hr. of Max | 13 | 17 | 17 | 17 | 17 | 17 | 17 | 07 | 07 |
| Min | 3.9 | 1.0 | 5.3 | 1.1 | 5.5 | .8 | 5.8 | -.8 | -2.4 |
| Count | 23 | 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)

4/18/2018

Interval: 001h

| | 72_VSSpd_015m | 73_VSSpd_060m | 80_PkWsH_035m | 81_PkWsH_060m | 82_SPkWsH_015m | 84_SigPhi_015m | 85_SigPhi_060m | 86_SonicTemp_015m | 87_SonicTemp_060m |
|---|---|---|---|---|---|---|---|---|---|
| Hour | MPH | MPH | MPH | MPH | MPH | DEG | DEG | DEGC | DEGC |
| 00:00 | .01 | -.14 | 11.2 | 16.0 | 6.3 | 6.4 | 2.9 | 16.3 | 17.5 |
| 01:00 | .05 | -.10 | 8.9 | 10.5 | 4.1 | 6.7 | 2.3 | 14.0 | 16.8 |
| 02:00 | .04 | -.07 | 8.0 | 12.1 | 2.4 | 7.6 | 1.6 | 12.6 | 16.1 |
| 03:00 | .06 | -.04 | 7.6 | 12.8 | 4.7 | 4.5 | 1.9 | 12.0 | 15.6 |
| 04:00 | .10 | .09 | 9.6 | 14.0 | 5.3 | 3.8 | 2.5 | 12.7 | 15.1 |
| 05:00 | .09 | .00 | 11.0 | 18.1 | 7.5 | 6.5 | 5.1 | 13.3 | 14.6 |
| 06:00 | .07 | .07 | 11.7 | 17.4 | 4.7 | 11.1 | 4.4 | 11.8 | 14.2 |
| 07:00 | .07 P | .13 P | < | < | < | < | < | 10.7 P | 14.0 P |
| 08:00 | .08 | -.02 | 9.8 | 13.3 | 6.6 | 15.2 | 8.7 | 13.1 | 14.3 |
| 09:00 | -.25 | -.57 | 17.6 | 16.5 | 16.7 | 15.0 | 10.0 | 16.9 | 16.2 |
| 10:00 | -.01 | -.24 | 22.7 | 24.3 | 22.0 | 15.4 | 11.4 | 18.9 | 18.1 |
| 11:00 | .00 P | -.79 P | < | < | < | < | < | 19.9 P | 18.9 P |
| 12:00 | .06 | -.21 | 22.4 | 27.7 | 24.5 | 17.5 | 13.6 | 21.3 | 20.3 |
| 13:00 | .00 | -.76 | 27.0 | 25.9 | 24.1 | 16.7 | 13.2 | 22.4 | 21.4 |
| 14:00 | -.09 | -.22 | 26.8 | 28.9 | 25.4 | 15.9 | 13.5 | 24.3 | 23.4 |
| 15:00 | -.09 | -.41 | 34.3 | 35.3 | 30.3 | 16.2 | 11.5 | 25.6 | 24.6 |
| 16:00 | .06 | -.29 | 30.9 | 31.6 | 31.7 | 16.5 | 11.7 | 26.2 | 25.3 |
| 17:00 | -.16 | -.40 | 33.0 | 45.1 | 30.9 | 15.5 | 9.2 | 26.4 | 25.5 |
| 18:00 | -.11 | -.46 | 35.3 | 38.2 | 26.7 | 15.5 | 9.4 | 26.2 | 25.5 |
| 19:00 | -.33 | -.16 | 27.7 | 32.1 | 24.6 | 14.7 | 9.6 | 25.2 | 24.7 |
| 20:00 | -.41 | -.36 | 28.6 | 26.6 | 24.3 | 14.9 | 9.8 | 23.4 | 22.9 |
| 21:00 | -.39 | -.46 | 25.0 | 28.9 | 23.3 | 14.6 | 8.9 | 22.3 | 21.8 |
| 22:00 | -.28 | -.21 | 27.2 | 35.5 | 23.9 | 14.8 | 8.5 | 21.5 | 21.1 |
| 23:00 | -.20 | -.21 | 41.4 | 42.8 | 23.7 | 14.4 | 7.2 | 20.8 | 20.5 |
| Avg | -.07 | -.24 | 21.7 | 25.2 | 17.9 | 12.7 | 8.0 | 19.1 | 19.5 |
| Max | .10 | .13 | 41.4 | 45.1 | 31.7 | 17.5 | 13.6 | 26.4 | 25.5 |
| Hr. of Max | 04 | 07 | 23 | 17 | 16 | 12 | 12 | 17 | 18 |
| Min | -.41 | -.79 | 7.6 | 10.5 | 2.4 | 3.8 | 1.6 | 10.7 | 14.0 |
| Count | 24 | 24 | 22 | 22 | 22 | 22 | 22 | 24 | 24 |
| Total | | | | | | | | | |