Date Printed: 05/22/2015 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

5/21/2015

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 | 18.2 | 18.1 | 18.4 | 18.6 | -.12 | .16 | .37 | .28 | .48 |
| 01:00 | 18.2 | 18.2 | 18.2 | 18.5 | -.07 | -.05 | .24 | .02 | .31 |
| 02:00 | 18.6 | 18.4 | 18.6 | 18.8 | -.14 | -.02 | .22 | .12 | .36 |
| 03:00 | 18.7 | 18.6 | 18.6 | 18.8 | -.10 | -.04 | .09 | .05 | .19 |
| 04:00 | 18.7 | 18.7 | 18.7 | 18.7 | -.03 | -.08 | .00 | -.05 | .03 |
| 05:00 | 18.3 | 18.3 | 18.2 | 18.3 | .03 | -.05 | -.02 | -.09 | -.06 |
| 06:00 | 16.8 | 16.8 | 16.8 | 16.8 | .03 | -.01 | .03 | -.04 | -.01 |
| 07:00 | 16.6 | 16.5 | 16.4 | 16.4 | -.05 | -.13 | -.17 | -.08 | -.12 |
| 08:00 | 16.6 | 16.5 | 16.3 | 16.3 | -.15 | -.29 | -.32 | -.13 | -.17 |
| 09:00 | 16.7 | 16.4 | 16.3 | 16.2 | -.26 | -.44 | -.54 | -.18 | -.28 |
| 10:00 | 16.4 | 15.9 | 15.6 | 15.4 | -.55 | -.82 | -.96 | -.27 | -.41 |
| 11:00 | 17.3 | 16.4 | 16.1 | 15.8 | -.92 | -1.26 | -1.51 | -.33 | -.58 |
| 12:00 | 18.2 | 17.1 | 16.8 | 16.6 | -1.05 | -1.39 | -1.57 | -.34 | -.52 |
| 13:00 | 18.4 | 17.2 | 16.8 | 16.6 | -1.16 | -1.55 | -1.77 | -.39 | -.62 |
| 14:00 | 18.1 | 17.0 | 16.6 | 16.3 | -1.14 | -1.49 | -1.74 | -.36 | -.61 |
| 15:00 | 17.3 | 16.5 | 16.2 | 16.0 | -.84 | -1.15 | -1.34 | -.31 | -.50 |
| 16:00 | 15.8 | 15.3 | 15.0 | 14.9 | -.54 | -.80 | -.93 | -.26 | -.39 |
| 17:00 | 15.0 | 14.6 | 14.4 | 14.3 | -.39 | -.62 | -.73 | -.24 | -.34 |
| 18:00 | 14.3 | 14.0 | 13.7 | 13.6 | -.39 | -.61 | -.71 | -.22 | -.32 |
| 19:00 | 13.7 | 13.4 | 13.3 | 13.2 | -.29 | -.49 | -.57 | -.19 | -.28 |
| 20:00 | 13.1 | 12.9 | 12.7 | 12.6 | -.26 | -.44 | -.51 | -.19 | -.25 |
| 21:00 | 12.7 | 12.5 | 12.3 | 12.3 | -.22 | -.38 | -.43 | -.16 | -.21 |
| 22:00 | 12.2 | 12.0 | 11.8 | 11.8 | -.25 | -.41 | -.45 | -.16 | -.20 |
| 23:00 | 12.1 | 12.0 | 11.9 | 11.9 | -.19 | -.28 | -.28 | -.09 | -.09 |
| Avg | 16.3 | 16.0 | 15.8 | 15.8 | -.38 | -.53 | -.57 | -.15 | -.19 |
| Max | 18.7 | 18.7 | 18.7 | 18.8 | .03 | .16 | .37 | .28 | .48 |
| Hr. of Max | 04 | 04 | 04 | 03 | 06 | 00 | 00 | 00 | 00 |
| Min | 12.1 | 12.0 | 11.8 | 11.8 | -1.16 | -1.55 | -1.77 | -.39 | -.62 |
| 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)

5/21/2015

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 | 17.2 | 17.2 | 17.5 | 23.9 | 95.9 | 96.4 | 14.6 | 14.6 | 0.012732 |
| 01:00 | 17.3 | 17.4 | 17.6 | 23.7 | 96.0 | 97.2 | 14.7 | 14.8 | 0.01277 |
| 02:00 | 17.7 | 17.7 | 18.0 | 23.6 | 96.6 | 97.6 | 15.1 | 15.1 | 0.013133 |
| 03:00 | 17.8 | 17.9 | 18.1 | 23.4 | 97.0 | 98.2 | 15.2 | 15.3 | 0.013267 |
| 04:00 | 17.7 | 17.9 | 18.1 | 23.2 | 95.9 | 97.1 | 15.1 | 15.3 | 0.013175 |
| 05:00 | 16.7 | 16.7 | 17.2 | 23.1 | 92.1 | 92.2 | 14.2 | 14.2 | 0.012302 |
| 06:00 | 14.9 | 14.9 | 15.5 | 22.9 | 90.2 | 90.0 | 12.7 | 12.7 | 0.010948 |
| 07:00 | 14.3 | 14.2 | 15.1 | 22.7 | 88.1 | 87.7 | 12.2 | 12.2 | 0.010529 |
| 08:00 | 14.1 | 13.9 | 15.0 | 22.5 | 86.8 | 86.0 | 12.1 | 11.9 | 0.010386 |
| 09:00 | 13.2 | 12.9 | 14.4 | 22.3 | 81.4 | 81.1 | 11.4 | 11.2 | 0.009786 |
| 10:00 | 12.5 | 12.1 | 13.8 | 22.2 | 79.2 | 79.8 | 10.9 | 10.6 | 0.009343 |
| 11:00 | 11.8 | 11.1 | 13.6 | 22.2 | 71.0 | 72.2 | 10.3 | 9.9 | 0.008877 |
| 12:00 | 11.2 | 10.6 | 13.5 | 22.3 | 64.9 | 66.7 | 10.0 | 9.6 | 0.008568 |
| 13:00 | 10.3 | 9.7 | 13.0 | 22.7 | 60.2 | 62.5 | 9.4 | 9.1 | 0.008039 |
| 14:00 | 10.4 | 9.8 | 12.9 | 23.2 | 61.7 | 63.8 | 9.4 | 9.1 | 0.008091 |
| 15:00 | 9.8 | 9.4 | 12.3 | 23.5 | 62.3 | 64.2 | 9.1 | 8.9 | 0.00777 |
| 16:00 | 9.5 | 9.4 | 11.6 | 23.5 | 67.4 | 69.0 | 9.0 | 8.9 | 0.007634 |
| 17:00 | 9.3 | 9.1 | 11.2 | 23.4 | 69.5 | 70.6 | 8.8 | 8.8 | 0.007493 |
| 18:00 | 8.9 | 8.7 | 10.7 | 23.2 | 70.5 | 71.5 | 8.6 | 8.5 | 0.007276 |
| 19:00 | 8.6 | 8.4 | 10.3 | 23.0 | 72.0 | 72.7 | 8.5 | 8.4 | 0.007135 |
| 20:00 | 8.8 | 8.6 | 10.2 | 22.7 | 75.8 | 76.5 | 8.6 | 8.5 | 0.007219 |
| 21:00 | 8.9 | 8.7 | 10.1 | 22.4 | 78.7 | 79.0 | 8.7 | 8.6 | 0.007265 |
| 22:00 | 9.1 | 8.9 | 10.1 | 22.1 | 82.2 | 82.6 | 8.8 | 8.7 | 0.007369 |
| 23:00 | 9.3 | 8.8 | 10.2 | 21.8 | 83.8 | 82.1 | 8.9 | 8.6 | 0.007463 |
| Avg | 12.5 | 12.3 | 13.8 | 22.9 | 80.0 | 80.7 | 11.1 | 11.0 | 0.009524 |
| Max | 17.8 | 17.9 | 18.1 | 23.9 | 97.0 | 98.2 | 15.2 | 15.3 | 0.013267 |
| Hr. of Max | 03 | 04 | 04 | 00 | 03 | 03 | 03 | 04 | 03 |
| Min | 8.6 | 8.4 | 10.1 | 21.8 | 60.2 | 62.5 | 8.5 | 8.4 | 0.007135 |
| 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)

5/21/2015

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 | 0.012708 | 19.7 | 19.6 | .00 | 28.98 | 981.3 | -2.9 | .00 | 302.9 |
| 01:00 | 0.012863 | 19.7 | 19.9 | .01 | 28.98 | 981.4 | -.8 | .00 | 251.7 |
| 02:00 | 0.013158 | 20.3 | 20.3 | .01 | 28.96 | 980.8 | -3.0 | .00 | 202.0 |
| 03:00 | 0.013354 | 20.5 | 20.6 | .05 | 28.95 | 980.5 | -1.4 | .00 | 231.6 |
| 04:00 | 0.013325 | 20.3 | 20.6 | .01 | 28.96 | 980.7 | -2.8 | .00 | 240.3 |
| 05:00 | 0.012345 | 19.0 | 19.1 | .00 | 28.98 | 981.5 | -3.1 | .00 | 241.0 |
| 06:00 | 0.010936 | 17.0 | 17.0 | .01 | 29.02 | 982.7 | 1.3 | .00 | 259.6 |
| 07:00 | 0.010443 | 16.4 | 16.2 | .00 | 29.05 | 983.9 | 38.0 | .05 | 257.7 |
| 08:00 | 0.010195 | 16.2 | 15.9 | .00 | 29.07 | 984.6 | 77.5 | .11 | 227.1 |
| 09:00 | 0.009593 | 15.3 | 15.0 | .00 | 29.09 | 985.1 | 193.8 | .28 | 253.7 |
| 10:00 | 0.009087 | 14.6 | 14.2 | .00 | 29.11 | 985.8 | 431.0 | .62 | 261.6 |
| 11:00 | 0.008502 | 13.9 | 13.3 | .00 | 29.11 | 985.9 | 756.3 | 1.08 | 266.7 |
| 12:00 | 0.008237 | 13.4 | 12.9 | .00 | 29.12 | 986.1 | 945.0 | 1.35 | 261.4 |
| 13:00 | 0.007749 | 12.6 | 12.1 | .00 | 29.12 | 986.1 | 978.3 | 1.40 | 282.5 |
| 14:00 | 0.007793 | 12.7 | 12.2 | .00 | 29.13 | 986.3 | 742.7 | 1.01 + | 265.5 |
| 15:00 | 0.00759 | 12.2 | 11.9 | .00 | 29.14 | 986.8 | 455.8 | .65 | 269.2 |
| 16:00 | 0.007548 | 12.0 | 11.8 | .00 | 29.15 | 987.1 | 215.9 | .31 | 279.7 |
| 17:00 | 0.007421 | 11.8 | 11.6 | .00 | 29.16 | 987.4 | 109.6 | .16 | 290.0 |
| 18:00 | 0.007195 | 11.4 | 11.3 | .00 | 29.16 | 987.5 | 101.8 | .15 | 272.0 |
| 19:00 | 0.007068 | 11.2 | 11.1 | .00 | 29.17 | 987.9 | 41.6 | .06 | 276.9 |
| 20:00 | 0.007156 | 11.3 | 11.2 | .00 | 29.19 | 988.6 | 2.9 | .00 | 268.8 |
| 21:00 | 0.007194 | 11.4 | 11.3 | .00 | 29.21 | 989.2 | -1.8 | .00 | 276.2 |
| 22:00 | 0.007279 | 11.6 | 11.5 | .00 | 29.23 | 990.0 | -3.3 | .00 | 331.8 |
| 23:00 | 0.007219 | 11.7 | 11.4 | .00 | 29.25 | 990.4 | -2.6 | .00 | 296.8 |
| Avg | 0.009415 | 14.8 | 14.7 | .00 | 29.10 | 985.3 | 211.2 | .30 | 265.0 |
| Max | 0.013354 | 20.5 | 20.6 | .05 | 29.25 | 990.4 | 978.3 | 1.40 | 331.8 |
| Hr. of Max | 03 | 03 | 04 | 03 | 23 | 23 | 13 | 13 | 22 |
| Min | 0.007068 | 11.2 | 11.1 | .00 | 28.95 | 980.5 | -3.3 | .00 | 202.0 |
| 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)

5/21/2015

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 | 11.8 | 95.1 | 305.2 | 91.0 | 29.2 | 36.9 | 45.4 | .7 | .3 |
| 01:00 | 248.7 | 235.5 | 256.2 | 240.0 | 22.3 | 24.9 | 38.1 | 2.0 | 3.8 |
| 02:00 | 249.9 | 267.0 | 215.6 | 268.3 | 28.9 | 28.6 | 15.3 | .5 | 1.5 |
| 03:00 | 235.9 | 245.9 | 237.5 | 247.9 | 18.7 | 8.8 | 9.4 | 1.5 | 3.0 |
| 04:00 | 254.6 | 264.5 | 246.5 | 265.6 | 17.4 | 12.6 | 11.6 | 3.3 | 5.4 |
| 05:00 | 252.8 | 257.9 | 246.8 | 258.9 | 23.5 | 18.9 | 15.9 | 4.6 | 6.6 |
| 06:00 | 270.8 | 275.7 | 265.2 | 275.5 | 20.7 | 15.2 | 11.9 | 6.6 | 10.2 |
| 07:00 | 269.9 | 276.6 | 262.8 | 276.2 | 25.3 | 18.8 | 14.2 | 4.6 | 6.5 |
| 08:00 | 243.0 | 251.6 | 231.7 | 252.7 | 25.7 | 21.5 | 19.8 | 3.4 | 4.8 |
| 09:00 | 262.3 | 266.0 | 258.2 | 266.4 | 22.5 | 18.9 | 15.5 | 5.1 | 7.1 |
| 10:00 | 267.9 | 272.2 | 266.4 | 272.2 | 27.1 | 20.3 | 17.7 | 5.9 | 8.0 |
| 11:00 | 272.9 | 275.4 | 270.8 | 275.1 | 26.5 | 21.2 | 18.0 | 6.9 | 9.0 |
| 12:00 | 268.7 | 272.6 | 266.1 | 272.1 | 32.9 | 24.6 | 22.5 | 6.7 | 8.8 |
| 13:00 | 287.7 | 288.1 | 287.1 | 286.3 | 28.3 | 21.6 | 16.4 | 6.7 | 9.3 |
| 14:00 | 270.7 | 273.0 | 269.2 | 272.9 | 28.9 | 22.2 | 17.0 | 7.2 | 9.6 |
| 15:00 | 277.4 | 280.6 | 273.7 | 280.0 | 31.8 | 24.0 | 19.9 | 5.7 | 7.7 |
| 16:00 | 289.8 | 292.2 | 283.0 | 290.6 | 32.5 | 23.9 | 20.1 | 4.8 | 7.0 |
| 17:00 | 299.8 | 302.2 | 292.6 | 299.8 | 45.1 | 30.7 | 27.3 | 3.0 | 4.3 |
| 18:00 | 283.9 | 291.3 | 275.4 | 289.7 | 24.8 | 21.7 | 18.3 | 5.1 | 6.7 |
| 19:00 | 285.9 | 295.1 | 279.4 | 292.8 | 31.1 | 24.1 | 22.7 | 3.3 | 4.6 |
| 20:00 | 281.6 | 294.1 | 272.8 | 292.1 | 23.2 | 21.0 | 17.4 | 2.8 | 3.7 |
| 21:00 | 288.2 | 295.1 | 280.3 | 292.6 | 23.9 | 18.7 | 13.7 | 3.4 | 4.8 |
| 22:00 | 354.1 | 355.9 | 335.8 | 352.4 | 57.4 | 39.4 | 26.9 | .7 | 1.8 |
| 23:00 | 325.9 | 342.9 | 293.7 | 338.1 | 33.1 | 22.8 | 22.2 | .9 | 1.4 |
| Avg | 277.0 | 280.0 | 269.0 | 280.0 | 28.4 | 22.6 | 19.9 | .0 | .0 |
| Max | 354.1 | 355.9 | 335.8 | 352.4 | 57.4 | 39.4 | 45.4 | 7.2 | 10.2 |
| Hr. of Max | 22 | 22 | 22 | 22 | 22 | 22 | 00 | 14 | 06 |
| Min | 11.8 | 95.1 | 215.6 | 91.0 | 17.4 | 8.8 | 9.4 | .5 | .3 |
| 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)

5/21/2015

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 | .9 | 1.2 | 1.7 | 1.4 | 1.6 | 1.7 | -2.5 | 2.2 | -.10 |
| 01:00 | 5.1 | 2.3 | 4.1 | 5.3 | 2.8 | 5.8 | -.4 | 1.4 | -.11 |
| 02:00 | 3.2 | .5 | 1.6 | 3.3 | 1.1 | 3.5 | 4.5 | 2.6 | .08 |
| 03:00 | 3.7 | 1.7 | 3.1 | 3.8 | 2.2 | 4.2 | .1 | .1 | -.03 |
| 04:00 | 6.8 | 3.5 | 5.5 | 6.9 | 3.8 | 7.3 | .2 | .1 | -.11 |
| 05:00 | 8.5 | 5.0 | 7.0 | 8.9 | 5.5 | 9.5 | -.2 | .2 | -.18 |
| 06:00 | 13.5 | 6.9 | 10.6 | 13.7 | 7.5 | 14.0 | -2.3 | -1.4 | -.60 |
| 07:00 | 8.8 | 5.0 | 6.8 | 9.1 | 5.5 | 9.3 | -2.3 | -.9 | -.47 |
| 08:00 | 5.7 | 3.7 | 5.1 | 6.0 | 4.1 | 6.6 | .2 | -.5 | -.09 |
| 09:00 | 9.1 | 5.5 | 7.6 | 9.6 | 6.1 | 10.0 | -2.7 | -1.2 | -.48 |
| 10:00 | 9.3 | 6.5 | 8.5 | 9.7 | 7.0 | 10.2 | -.8 | .4 | -.46 |
| 11:00 | 10.8 | 7.5 | 9.5 | 11.3 | 8.0 | 11.7 | -1.6 | -1.9 | -.65 |
| 12:00 | 10.0 | 7.6 | 9.4 | 10.6 | 8.3 | 11.2 | -2.5 | 1.0 | -.70 |
| 13:00 | 11.6 | 7.6 | 9.9 | 12.1 | 8.0 | 12.5 | -4.0 | -5.0 | -.82 |
| 14:00 | 11.2 | 8.0 | 10.2 | 11.6 | 8.6 | 12.2 | -1.8 | -1.3 | -.59 |
| 15:00 | 9.2 | 6.4 | 8.3 | 9.8 | 7.0 | 10.2 | -2.4 | -2.0 | -.65 |
| 16:00 | 8.6 | 5.5 | 7.5 | 9.0 | 6.1 | 9.4 | -1.1 | -3.6 | -.39 |
| 17:00 | 5.2 | 3.7 | 5.1 | 5.8 | 4.5 | 6.4 | -1.3 | -1.3 | -.39 |
| 18:00 | 8.5 | 5.6 | 7.2 | 8.9 | 6.1 | 9.3 | -3.7 | -2.8 | -.67 |
| 19:00 | 5.8 | 3.7 | 5.0 | 6.1 | 4.1 | 6.4 | -1.6 | -2.1 | -.33 |
| 20:00 | 4.9 | 3.0 | 3.9 | 5.1 | 3.3 | 5.4 | -2.9 | -5.1 | -.33 |
| 21:00 | 6.6 | 3.7 | 5.1 | 6.8 | 4.1 | 7.0 | -2.0 | -4.0 | -.30 |
| 22:00 | 3.0 | 1.1 | 2.1 | 3.3 | 1.5 | 3.8 | .1 | 1.1 | -.09 |
| 23:00 | 2.3 | 1.0 | 1.6 | 2.5 | 1.4 | 2.9 | -2.2 | -1.9 | -.11 |
| Avg | .0 | 4.4 | 6.1 | 7.5 | 4.9 | 7.9 | -1.4 | -1.1 | -.36 |
| Max | 13.5 | 8.0 | 10.6 | 13.7 | 8.6 | 14.0 | 4.5 | 2.6 | .08 |
| Hr. of Max | 06 | 14 | 06 | 06 | 14 | 06 | 02 | 02 | 02 |
| Min | .9 | .5 | 1.6 | 1.4 | 1.1 | 1.7 | -4.0 | -5.1 | -.82 |
| 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)

5/21/2015

Interval: 001h

| | 73_VSSpd_060m | 79_PkWsH_015m | 80_PkWsH_035m | 81_PkWsH_060m | 82_SPkWsH_015m | 83_SPkWsH_060m | 84_SigPhi_015m | 85_SigPhi_060m |
|---|---|---|---|---|---|---|---|---|
| Hour | MPH | MPH | MPH | MPH | MPH | MPH | DEG | DEG |
| 00:00 | .04 | 3.0 | 3.4 | 3.2 | 3.7 | 3.5 | 11.2 | 10.6 |
| 01:00 | .12 | 12.4 | 13.1 | 13.1 | 12.4 | 14.4 | 13.4 | 6.7 |
| 02:00 | .17 | 2.1 | 6.2 | 11.2 | 2.9 | 8.1 | 15.4 | 6.8 |
| 03:00 | .03 | 5.0 | 8.0 | 8.7 | 5.6 | 9.3 | 9.7 | 4.5 |
| 04:00 | -.05 | 11.2 | 13.5 | 14.2 | 13.2 | 15.9 | 13.1 | 8.0 |
| 05:00 | -.07 | 13.1 | 17.9 | 26.6 | 15.5 | 19.6 | 16.8 | 10.8 |
| 06:00 | -.54 | 18.8 | 22.7 | 30.5 | 20.1 | 28.0 | 14.8 | 8.6 |
| 07:00 | -.41 | 15.1 | 18.1 | 27.5 | 15.6 | 24.7 | 17.2 | 11.8 |
| 08:00 | -.13 | 11.2 | 12.4 | 14.2 | 11.6 | 14.9 | 16.5 | 12.8 |
| 09:00 | -.40 | 15.3 | 16.0 | 18.5 | 15.9 | 18.8 | 16.2 | 11.4 |
| 10:00 | -.31 | 17.9 | 19.7 | 19.9 | 17.4 | 21.7 | 18.7 | 14.1 |
| 11:00 | -.74 | 22.9 | 19.9 | 28.2 | 19.2 | 22.6 | 19.7 | 13.7 |
| 12:00 | -.27 | 18.5 | 20.4 | 19.2 | 20.8 | 22.6 | 19.3 | 16.4 |
| 13:00 | -1.44 | 20.6 | 24.0 | 30.9 | 18.1 | 23.2 | 19.1 | 13.5 |
| 14:00 | -.71 | 19.0 | 19.7 | 20.2 | 21.9 | 22.3 | 18.1 | 14.6 |
| 15:00 | -.69 | 25.4 | 23.4 | 26.8 | 18.5 | 20.9 | 20.5 | 15.2 |
| 16:00 | -.98 | 15.8 | 17.4 | 28.4 | 16.6 | 19.0 | 21.2 | 15.2 |
| 17:00 | -.51 | 12.1 | 14.4 | 21.8 | 14.0 | 19.6 | 23.7 | 20.6 |
| 18:00 | -.77 | 15.8 | 15.6 | 27.0 | 15.8 | 21.1 | 18.6 | 14.0 |
| 19:00 | -.51 | 10.8 | 11.4 | 14.2 | 10.7 | 14.7 | 21.7 | 16.5 |
| 20:00 | -.64 | 10.3 | 10.1 | 14.7 | 10.0 | 11.9 | 17.9 | 13.8 |
| 21:00 | -.59 | 12.1 | 11.7 | 13.3 | 11.6 | 13.2 | 17.0 | 9.8 |
| 22:00 | -.06 | 5.7 | 7.6 | 11.2 | 6.2 | 9.9 | 26.2 | 17.1 |
| 23:00 | -.13 | 3.7 | 6.0 | 7.1 | 6.8 | 7.8 | 18.3 | 11.4 |
| Avg | -.40 | 13.2 | 14.7 | 18.8 | 13.5 | 17.0 | 17.7 | 12.4 |
| Max | .17 | 25.4 | 24.0 | 30.9 | 21.9 | 28.0 | 26.2 | 20.6 |
| Hr. of Max | 02 | 15 | 13 | 13 | 14 | 06 | 22 | 17 |
| Min | -1.44 | 2.1 | 3.4 | 3.2 | 2.9 | 3.5 | 9.7 | 4.5 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | |