Date Printed: 07/08/2017 01:20

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

# Daily Summary Report

Site: Tower "D" (1000 Area)

7/7/2017

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 | 22.0 | 22.3 | 22.4 | 22.7 | .31 | .48 | .73 | .18 | .43 |
| 01:00 | 21.9 | 22.2 | 22.3 | 22.5 | .28 | .40 | .57 | .12 | .29 |
| 02:00 | 21.9 | 21.9 | 22.0 | 22.2 | .07 | .13 | .31 | .06 | .24 |
| 03:00 | 22.0 | 22.1 | 22.1 | 22.1 | .10 | .10 | .17 | .00 | .07 |
| 04:00 | 22.0 | 22.1 | 22.1 | 22.2 | .08 | .12 | .22 | .04 | .15 |
| 05:00 | 21.6 | 21.8 | 21.9 | 22.0 | .24 | .30 | .41 | .07 | .17 |
| 06:00 | 21.7 | 21.7 | 21.7 | 21.8 | .07 | .07 | .16 | .00 | .08 |
| 07:00 | 22.1 | 22.0 | 21.9 | 21.9 | -.08 | -.14 | -.15 | -.07 | -.07 |
| 08:00 | 22.8 | 22.6 | 22.4 | 22.3 | -.22 | -.41 | -.45 | -.19 | -.24 |
| 09:00 | 24.0 | 23.6 | 23.4 | 23.3 | -.38 | -.63 | -.73 | -.25 | -.36 |
| 10:00 | 24.3 | 24.0 | 23.7 | 23.6 | -.32 | -.57 | -.65 | -.25 | -.34 |
| 11:00 | 25.3 | 24.8 | 24.6 | 24.5 | -.54 | -.74 | -.84 | -.21 | -.30 |
| 12:00 | 26.0 | 25.4 | 25.1 | 25.0 | -.55 | -.85 | -.99 | -.31 | -.44 |
| 13:00 | 27.4 | 26.4 | 26.1 | 26.0 | -.98 | -1.30 | -1.44 | -.32 | -.46 |
| 14:00 | 29.0 | 27.8 | 27.4 | 27.3 | -1.25 | -1.61 | -1.74 | -.36 | -.49 |
| 15:00 | 29.2 | 28.2 | 27.9 | 27.8 | -.95 | -1.30 | -1.41 | -.34 | -.46 |
| 16:00 | 29.7 | 28.8 | 28.5 | 28.4 | -.82 | -1.14 | -1.27 | -.32 | -.45 |
| 17:00 | 29.2 | 28.7 | 28.4 | 28.3 | -.42 | -.72 | -.85 | -.30 | -.42 |
| 18:00 | 29.2 | 28.7 | 28.6 | 28.5 | -.47 | -.64 | -.69 | -.18 | -.22 |
| 19:00 | 28.8 | 28.6 | 28.5 | 28.4 | -.18 | -.37 | -.40 | -.19 | -.22 |
| 20:00 | 26.2 | 27.0 | 27.4 | 27.7 | .76 | 1.14 | 1.50 | .38 | .73 |
| 21:00 | 24.9 | 25.7 | 26.4 | 26.8 | .87 | 1.56 | 1.95 | .69 | 1.08 |
| 22:00 | 23.8 | 24.5 | 25.4 | 25.8 | .78 | 1.65 | 2.03 | .87 | 1.25 |
| 23:00 | 22.9 | 23.9 | 24.9 | 25.4 | 1.03 | 1.95 | 2.49 | .93 | 1.46 |
| Avg | 24.9 | 24.8 | 24.8 | 24.9 | -.11 | -.11 | -.04 | .00 | .06 |
| Max | 29.7 | 28.8 | 28.6 | 28.5 | 1.03 | 1.95 | 2.49 | .93 | 1.46 |
| Hr. of Max | 16 | 16 | 18 | 18 | 23 | 23 | 23 | 23 | 23 |
| Min | 21.6 | 21.7 | 21.7 | 21.8 | -1.25 | -1.61 | -1.74 | -.36 | -.49 |
| 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)

7/7/2017

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 | 21.2 | 21.7 | 21.4 | 24.7 | 97.9 | 99.0 | 18.5 | 19.1 | 0.016313 |
| 01:00 | 21.1 | 21.6 | 21.4 | 24.6 | 97.9 | 99.1 | 18.5 | 19.0 | 0.01626 |
| 02:00 | 21.1 | 21.4 | 21.4 | 24.4 | 98.0 | 99.3 | 18.5 | 18.8 | 0.016263 |
| 03:00 | 21.2 | 21.5 | 21.5 | 24.3 | 98.0 | 99.3 | 18.5 | 18.9 | 0.016349 |
| 04:00 | 21.3 | 21.6 | 21.5 | 24.3 | 98.0 | 99.3 | 18.6 | 18.9 | 0.016407 |
| 05:00 | 20.9 | 21.3 | 21.1 | 24.2 | 98.0 | 99.4 | 18.2 | 18.7 | 0.015998 |
| 06:00 | 20.9 | 21.2 | 21.2 | 24.1 | 98.0 | 99.4 | 18.2 | 18.6 | 0.016058 |
| 07:00 | 21.3 | 21.4 | 21.6 | 24.0 | 98.0 | 99.3 | 18.6 | 18.8 | 0.016434 |
| 08:00 | 21.6 | 21.8 | 22.0 | 23.9 | 95.8 | 98.3 | 19.0 | 19.2 | 0.016767 |
| 09:00 | 21.4 | 21.5 | 22.3 | 23.9 | 87.8 | 90.6 | 18.7 | 18.8 | 0.016541 |
| 10:00 | 21.1 | 21.2 | 22.2 | 23.9 | 84.6 | 86.7 | 18.3 | 18.4 | 0.016221 |
| 11:00 | 20.3 | 20.1 | 22.0 | 24.0 | 75.7 | 77.3 | 17.4 | 17.2 | 0.015463 |
| 12:00 | 20.8 | 20.4 | 22.5 | 24.1 | 75.1 | 75.9 | 17.9 | 17.5 | 0.015941 |
| 13:00 | 21.0 | 20.6 | 23.2 | 24.2 | 70.2 | 72.1 | 18.1 | 17.6 | 0.016239 |
| 14:00 | 20.8 | 20.3 | 23.5 | 24.5 | 62.9 | 65.5 | 17.7 | 17.2 | 0.015985 |
| 15:00 | 20.5 | 20.2 | 23.4 | 24.8 | 61.4 | 63.4 | 17.4 | 17.1 | 0.015731 |
| 16:00 | 20.6 | 20.1 | 23.6 | 25.1 | 60.1 | 61.0 | 17.5 | 17.0 | 0.015854 |
| 17:00 | 21.0 | 20.7 | 23.7 | 25.3 | 63.4 | 63.7 | 17.9 | 17.6 | 0.016236 |
| 18:00 | 21.8 | 21.3 | 24.2 | 25.5 | 66.4 | 66.2 | 18.8 | 18.3 | 0.017052 |
| 19:00 | 22.1 | 21.7 | 24.3 | 25.5 | 69.3 | 68.2 | 19.2 | 18.8 | 0.017424 |
| 20:00 | 22.8 | 22.7 | 24.0 | 25.6 | 84.3 | 79.9 | 20.2 | 20.0 | 0.018194 |
| 21:00 | 22.8 | 23.2 | 23.5 | 25.6 | 90.7 | 88.7 | 20.2 | 20.7 | 0.018063 |
| 22:00 | 22.5 | 23.6 | 22.9 | 25.5 | 95.3 | 97.3 | 20.0 | 21.2 | 0.017766 |
| 23:00 | 22.0 | 23.3 | 22.3 | 25.4 | 97.3 | 98.8 | 19.4 | 20.9 | 0.017232 |
| Avg | 21.3 | 21.4 | 22.5 | 24.6 | 84.3 | 85.3 | 18.6 | 18.7 | 0.016533 |
| Max | 22.8 | 23.6 | 24.3 | 25.6 | 98.0 | 99.4 | 20.2 | 21.2 | 0.018194 |
| Hr. of Max | 21 | 22 | 19 | 21 | 07 | 06 | 21 | 22 | 20 |
| Min | 20.3 | 20.1 | 21.1 | 23.9 | 60.1 | 61.0 | 17.4 | 17.0 | 0.015463 |
| 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)

7/7/2017

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 | 0.016818 | 25.2 | 26.0 | .00 | 29.14 | 986.8 | -1.9 | .00 | 227.0 |
| 01:00 | 0.016739 | 25.1 | 25.9 | .00 | 29.13 | 986.4 | -2.6 | .00 | 236.9 |
| 02:00 | 0.016548 | 25.1 | 25.6 | .00 | 29.12 | 986.1 | -2.5 | .00 | 230.3 |
| 03:00 | 0.01667 | 25.3 | 25.7 | .00 | 29.11 | 985.9 | -2.3 | .00 | 233.9 |
| 04:00 | 0.01671 | 25.3 | 25.8 | .00 | 29.12 | 986.1 | -2.3 | .00 | 229.3 |
| 05:00 | 0.016455 | 24.7 | 25.4 | .00 | 29.12 | 986.2 | -2.2 | .00 | 225.1 |
| 06:00 | 0.016365 | 24.8 | 25.3 | .00 | 29.13 | 986.4 | 2.3 | .00 | 221.4 |
| 07:00 | 0.016574 | 25.4 | 25.6 | .00 | 29.14 | 986.9 | 29.9 | .04 | 214.0 |
| 08:00 | 0.016987 | 25.9 | 26.2 | .00 | 29.15 | 987.0 | 135.4 | .19 | 181.2 |
| 09:00 | 0.016685 | 25.6 | 25.8 | .00 | 29.16 | 987.4 | 246.0 | .35 | 209.0 |
| 10:00 | 0.01631 | 25.1 | 25.2 | .00 | 29.16 | 987.4 | 200.3 | .29 | 222.8 |
| 11:00 | 0.015282 | 23.9 | 23.7 | .00 | 29.15 | 987.1 | 430.3 | .62 | 274.7 |
| 12:00 | 0.015584 | 24.7 | 24.1 | .00 | 29.15 | 987.0 | 505.5 | .71 + | 192.9 |
| 13:00 | 0.015739 | 25.1 | 24.3 | .00 | 29.13 | 986.4 | 847.8 | 1.22 | 198.2 |
| 14:00 | 0.015478 | 24.7 | 23.9 | .00 | 29.10 | 985.6 | 980.9 | 1.41 | 226.0 |
| 15:00 | 0.015388 | 24.3 | 23.8 | .00 | 29.08 | 984.9 | 846.1 | 1.21 | 210.4 |
| 16:00 | 0.015352 | 24.5 | 23.7 | .00 | 29.06 | 984.2 | 531.0 | .76 | 230.3 |
| 17:00 | 0.015912 | 25.0 | 24.5 | .00 | 29.05 | 983.8 | 297.5 | .43 | 200.8 |
| 18:00 | 0.016568 | 26.2 | 25.5 | .00 | 29.04 | 983.3 | 306.9 | .44 | 262.6 |
| 19:00 | 0.016972 | 26.8 | 26.1 | .00 | 29.04 | 983.4 | 215.8 | .31 | 210.4 |
| 20:00 | 0.018029 | 28.0 | 27.7 | .00 | 29.05 | 983.7 | 23.2 | .03 | 246.7 |
| 21:00 | 0.018582 | 27.8 | 28.6 | .00 | 29.06 | 984.2 | -1.9 | .00 | 257.1 |
| 22:00 | 0.018995 | 27.3 | 29.2 | .00 | 29.08 | 984.7 | -2.2 | .00 | 215.6 |
| 23:00 | 0.018611 | 26.5 | 28.6 | .00 | 29.08 | 984.8 | -2.3 | .00 | 267.6 |
| Avg | 0.01664 | 25.5 | 25.7 | .00 | 29.11 | 985.7 | 232.4 | .33 | 225.0 |
| Max | 0.018995 | 28.0 | 29.2 | .00 | 29.16 | 987.4 | 980.9 | 1.41 | 274.7 |
| Hr. of Max | 22 | 20 | 22 | 23 | 10 | 10 | 14 | 14 | 11 |
| Min | 0.015282 | 23.9 | 23.7 | .00 | 29.04 | 983.3 | -2.6 | .00 | 181.2 |
| 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)

7/7/2017

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 | 240.1 | 236.6 | 231.9 | 232.4 | 22.4 | 8.9 | 7.1 | 2.4 | 4.9 |
| 01:00 | 249.0 | 245.0 | 239.5 | 240.5 | 21.1 | 10.8 | 7.2 | 2.4 | 4.5 |
| 02:00 | 233.9 | 227.0 | 232.6 | 223.3 | 21.0 | 9.5 | 6.7 | 2.8 | 5.3 |
| 03:00 | 247.2 | 240.5 | 240.6 | 236.0 | 27.4 | 10.8 | 6.9 | 2.1 | 4.2 |
| 04:00 | 242.5 | 240.0 | 234.6 | 235.6 | 26.0 | 10.4 | 7.3 | 2.0 | 4.7 |
| 05:00 | 237.8 | 232.5 | 231.0 | 228.8 | 17.3 | 6.1 | 3.6 | 2.1 | 4.2 |
| 06:00 | 244.0 | 231.9 | 243.3 | 228.2 | 36.7 | 11.4 | 5.2 | 1.6 | 3.7 |
| 07:00 | 262.0 | 246.3 | 258.1 | 241.7 | 77.9 | 13.5 | 8.3 | .5 | 2.1 |
| 08:00 | 232.9 | 241.5 | 209.6 | 234.8 | 32.0 | 40.1 | 24.5 | 1.2 | 1.8 |
| 09:00 | 226.2 | 230.7 | 216.7 | 225.9 | 29.4 | 20.0 | 18.3 | 2.5 | 3.3 |
| 10:00 | 235.6 | 233.4 | 225.8 | 229.7 | 33.0 | 23.5 | 16.1 | 2.7 | 3.8 |
| 11:00 | 278.3 | 279.7 | 271.8 | 273.9 | 41.7 | 25.4 | 24.2 | 2.4 | 3.3 |
| 12:00 | 211.5 | 210.9 | 199.6 | 206.4 | 30.3 | 21.7 | 20.6 | 3.1 | 3.8 |
| 13:00 | 209.2 | 206.8 | 201.9 | 201.8 | 32.0 | 27.8 | 21.7 | 3.8 | 4.6 |
| 14:00 | 231.1 | 229.1 | 226.1 | 224.8 | 34.7 | 23.9 | 18.8 | 4.1 | 5.4 |
| 15:00 | 222.2 | 220.3 | 214.0 | 215.8 | 32.7 | 25.5 | 18.9 | 3.6 | 4.7 |
| 16:00 | 238.7 | 234.2 | 232.7 | 229.7 | 34.8 | 27.1 | 24.6 | 3.5 | 4.3 |
| 17:00 | 212.8 | 211.7 | 207.2 | 206.9 | 33.0 | 24.1 | 18.1 | 2.9 | 4.1 |
| 18:00 | 267.8 | 256.7 | 264.4 | 252.0 | 53.2 | 29.0 | 22.2 | 1.8 | 2.9 |
| 19:00 | 225.9 | 225.3 | 218.9 | 220.9 | 33.1 | 14.1 | 11.5 | 1.8 | 2.7 |
| 20:00 | 221.6 | 207.2 | 250.9 | 202.8 | 17.2 | 9.9 | 5.2 | 1.4 | 2.7 |
| 21:00 | 239.6 | 221.2 | 257.9 | 217.4 | 39.1 | 6.8 | 4.9 | 1.2 | 2.8 |
| 22:00 | 246.6 | 245.8 | 238.7 | 241.1 | 46.8 | 9.6 | 7.5 | 1.3 | 2.9 |
| 23:00 | 255.6 | 267.1 | 258.3 | 262.3 | 65.8 | 15.2 | 9.9 | .8 | 3.8 |
| Avg | 237.0 | 234.0 | 233.0 | 229.0 | 34.9 | 17.7 | 13.3 | .0 | .0 |
| Max | 278.3 | 279.7 | 271.8 | 273.9 | 77.9 | 40.1 | 24.6 | 4.1 | 5.4 |
| Hr. of Max | 11 | 11 | 11 | 11 | 07 | 08 | 16 | 14 | 14 |
| Min | 209.2 | 206.8 | 199.6 | 201.8 | 17.2 | 6.1 | 3.6 | .5 | 1.8 |
| 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)

7/7/2017

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 | 6.8 | 2.5 | 5.0 | 6.9 | 2.9 | 7.3 | -1.0 | .6 | -.10 |
| 01:00 | 6.4 | 2.6 | 4.6 | 6.5 | 2.9 | 6.9 | -.8 | .5 | -.08 |
| 02:00 | 7.3 | 2.9 | 5.3 | 7.3 | 3.2 | 7.7 | -1.4 | -.3 | -.13 |
| 03:00 | 5.9 | 2.3 | 4.3 | 6.0 | 2.7 | 6.4 | .0 | .3 | -.05 |
| 04:00 | 6.8 | 2.2 | 4.8 | 6.9 | 2.7 | 7.3 | -.2 | .0 | -.07 |
| 05:00 | 5.9 | 2.2 | 4.3 | 5.9 | 2.5 | 6.2 | -.4 | -.3 | -.04 |
| 06:00 | 5.5 | 1.7 | 3.8 | 5.6 | 2.2 | 5.9 | -.9 | -.8 | -.07 |
| 07:00 | 3.2 | .6 | 2.2 | 3.3 | 1.2 | 3.5 | 1.6 | -1.7 | .01 |
| 08:00 | 2.3 | 1.4 | 2.0 | 2.4 | 2.0 | 2.8 | .2 | -.4 | -.01 |
| 09:00 | 3.7 | 2.8 | 3.6 | 3.9 | 3.4 | 4.3 | 1.4 | .8 | .02 |
| 10:00 | 4.5 | 3.3 | 4.3 | 4.8 | 3.7 | 5.2 | 1.9 | -1.6 | .06 |
| 11:00 | 3.7 | 2.8 | 3.6 | 4.0 | 3.2 | 4.4 | -7.1 | -6.3 | -.47 |
| 12:00 | 4.1 | 3.4 | 4.1 | 4.3 | 4.0 | 4.8 | .7 | .0 | .01 |
| 13:00 | 5.5 | 4.4 | 5.0 | 5.9 | 5.0 | 6.3 | 1.7 | -3.0 | -.06 |
| 14:00 | 6.3 | 4.8 | 5.8 | 6.6 | 5.2 | 7.3 | 2.6 | -1.6 | .04 |
| 15:00 | 5.3 | 4.3 | 5.1 | 5.6 | 4.9 | 6.2 | -.5 | -3.2 | -.16 |
| 16:00 | 4.9 | 4.2 | 5.0 | 5.5 | 4.8 | 6.1 | -2.3 | -1.5 | -.29 |
| 17:00 | 5.0 | 3.5 | 4.6 | 5.4 | 4.0 | 5.8 | 1.7 | -2.1 | -.01 |
| 18:00 | 3.7 | 2.3 | 3.3 | 4.0 | 2.9 | 4.4 | -2.4 | -.3 | -.19 |
| 19:00 | 3.1 | 2.1 | 2.8 | 3.2 | 2.6 | 3.6 | .9 | -1.0 | -.03 |
| 20:00 | 4.2 | 1.5 | 2.7 | 4.3 | 1.9 | 4.5 | -1.5 | -.6 | -.05 |
| 21:00 | 4.5 | 1.3 | 2.8 | 4.6 | 1.8 | 4.9 | .0 | -.5 | .00 |
| 22:00 | 4.5 | 1.4 | 3.2 | 4.6 | 2.0 | 4.8 | -.3 | .5 | -.02 |
| 23:00 | 6.0 | 1.1 | 3.9 | 6.1 | 1.6 | 6.3 | 1.1 | 1.8 | .03 |
| Avg | .0 | 2.6 | 4.0 | 5.2 | 3.1 | 5.5 | -.2 | -.9 | -.07 |
| Max | 7.3 | 4.8 | 5.8 | 7.3 | 5.2 | 7.7 | 2.6 | 1.8 | .06 |
| Hr. of Max | 02 | 14 | 14 | 02 | 14 | 02 | 14 | 23 | 10 |
| Min | 2.3 | .6 | 2.0 | 2.4 | 1.2 | 2.8 | -7.1 | -6.3 | -.47 |
| 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)

7/7/2017

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 | .06 | 7.3 | 9.2 | 11.2 | 9.5 | 4.3 | 23.9 | 24.0 |
| 01:00 | .04 | 6.2 | 11.4 | 12.6 | 8.8 | 4.3 | 23.8 | 23.8 |
| 02:00 | -.05 | 6.0 | 8.2 | 10.3 | 10.1 | 3.0 | 23.6 | 23.6 |
| 03:00 | .02 | 5.7 | 9.4 | 14.2 | 11.5 | 4.1 | 23.7 | 23.5 |
| 04:00 | .00 | 5.7 | 12.4 | 13.7 | 13.0 | 4.2 | 23.8 | 23.6 |
| 05:00 | -.03 | 4.6 | 9.2 | 11.2 | 8.2 | 2.3 | 23.5 | 23.4 |
| 06:00 | -.08 | 5.0 | 10.3 | 13.1 | 10.7 | 3.2 | 23.4 | 23.2 |
| 07:00 | -.11 | 3.4 | 4.4 | 7.1 | 14.2 | 4.1 | 23.6 | 23.2 |
| 08:00 | -.11 | 5.3 | 4.8 | 7.1 | 19.5 | 17.3 | 24.2 | 23.6 |
| 09:00 | -.05 | 7.6 | 9.8 | 10.3 | 20.1 | 16.0 | 25.2 | 24.5 |
| 10:00 | -.20 | 7.3 | 8.2 | 11.7 | 18.3 | 12.5 | 25.5 | 24.8 |
| 11:00 | -.74 | 8.2 | 8.2 | 9.6 | 22.2 | 20.0 | 26.3 | 25.6 |
| 12:00 | -.04 | 8.7 | 9.6 | 10.5 | 18.9 | 17.6 | 26.8 | 26.0 |
| 13:00 | -.45 | 10.3 | 16.7 | 18.1 | 19.0 | 17.5 | 27.8 | 27.0 |
| 14:00 | -.31 | 11.2 | 12.6 | 14.4 | 21.3 | 17.1 | 29.1 | 28.1 |
| 15:00 | -.53 | 16.0 | 16.5 | 17.9 | 20.0 | 19.5 | 29.4 | 28.6 |
| 16:00 | -.25 | 11.9 | 9.8 | 11.2 | 20.3 | 17.9 | 30.1 | 29.2 |
| 17:00 | -.22 | 10.8 | 12.4 | 13.1 | 17.1 | 10.6 | 30.1 | 29.3 |
| 18:00 | -.10 | 9.2 | 8.2 | 8.2 | 20.9 | 15.2 | 30.3 | 29.6 |
| 19:00 | -.13 | 8.2 | 9.6 | 9.6 | 15.5 | 11.1 | 30.2 | 29.6 |
| 20:00 | -.06 | 2.7 | 6.0 | 8.7 | 5.7 | 3.0 | 28.8 | 29.1 |
| 21:00 | -.04 | 4.6 | 6.2 | 9.2 | 5.6 | 2.3 | 27.5 | 28.3 |
| 22:00 | .05 | 3.4 | 6.2 | 9.6 | 9.0 | 4.1 | 26.4 | 27.3 |
| 23:00 | .16 | 4.1 | 7.6 | 10.5 | 12.0 | 5.9 | 25.7 | 26.9 |
| Avg | -.13 | 7.2 | 9.5 | 11.4 | 14.6 | 9.9 | 26.4 | 26.1 |
| Max | .16 | 16.0 | 16.7 | 18.1 | 22.2 | 20.0 | 30.3 | 29.6 |
| Hr. of Max | 23 | 15 | 13 | 13 | 11 | 11 | 18 | 19 |
| Min | -.74 | 2.7 | 4.4 | 7.1 | 5.6 | 2.3 | 23.4 | 23.2 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | |