

Current Time: 8:38 AM

## Daily Summary Report

Site: Tower "K" (1208)

6/9/2012

Interval: 001h

|         | 01_TempC_10m | 02_TempC_60m | 03_TempF_10m | 04_TempF_60m | 05_VT_Grad | 06_DewPt_10m | 07_DewPt_10m | 08_RH   | 09_Mix Ratio |
|---------|--------------|--------------|--------------|--------------|------------|--------------|--------------|---------|--------------|
| Hour    | DEGC         | DEGC         | DEGF         | DEGF         | DEGC       | DEGC         | DEGF         | PERCENT | None         |
| 00:00   | 16.8         | 19.6         | 62.2         | 67.2         | 2.8        | 14.2         | 57.5         | 85.9    | 0.0104       |
| 01:00   | 15.8         | 18.3         | 60.5         | 64.9         | 2.5        | 13.9         | 57.0         | 89.9    | 0.0102       |
| 02:00   | 15.1         | 17.6         | 59.2         | 63.7         | 2.5        | 13.8         | 56.8         | 93.3    | 0.0101       |
| 03:00   | 14.6         | 16.9         | 58.3         | 62.4         | 2.3        | 13.7         | 56.6         | 95.5    | 0.0101       |
| 04:00   | 14.0         | 16.8         | 57.3         | 62.2         | 2.7        | 13.5         | 56.3         | 98.1    | 0.01         |
| 05:00   | 13.9         | 16.0         | 57.0         | 60.9         | 2.1        | 13.6         | 56.4         | 99.6    | 0.01         |
| 06:00   | 14.1         | 15.5         | 57.3         | 59.9         | 1.4        | 13.7         | 56.6         | 99.2    | 0.0101       |
| 07:00   | 14.8         | 15.9         | 58.7         | 60.6         | 1.1        | 13.1         | 55.6         | 90.9    | 0.0097       |
| 08:00   | 16.1 <       | 16.1 <       | 60.9 <       | 60.9 <       | .0 <       | <            | <            | 78.6 <  | 0.0091 <     |
| 09:00   |              |              |              |              |            |              |              |         |              |
| 10:00   | 24.8 <       | 22.9 <       | 76.7 <       | 73.2 <       | -1.9 <     | 12.4 <       | 54.3 <       | 47.0 <  | 0.0093 <     |
| 11:00   | 24.6         | 23.2         | 76.3         | 73.7         | -1.5       | 13.2         | 55.8         | 50.2    | 0.0098       |
| 12:00   | 25.3         | 24.3         | 77.5         | 75.8         | -9         | 13.2         | 55.8         | 48.2    | 0.0098       |
| 13:00   | 26.9         | 25.8         | 80.5         | 78.4         | -1.1       | 14.6         | 58.2         | 47.9    | 0.0108       |
| 14:00   | 27.8         | 26.6         | 82.1         | 79.9         | -1.2       | 13.0         | 55.3         | 41.0    | 0.0097       |
| 15:00   | 27.9         | 26.8         | 82.3         | 80.2         | -1.2       | 13.1         | 55.5         | 41.0    | 0.0098       |
| 16:00   | 27.9         | 26.8         | 82.3         | 80.3         | -1.1       | 14.3         | 57.8         | 44.5    | 0.0106       |
| 17:00   | 28.0         | 26.7         | 82.5         | 80.1         | -1.3       | 14.4         | 57.9         | 44.5    | 0.0107       |
| 18:00   | 27.7         | 26.8         | 81.8         | 80.2         | -9         | 13.3         | 55.9         | 42.3    | 0.01         |
| 19:00   | 26.6         | 26.4         | 79.8         | 79.5         | -2         | 17.0         | 62.6         | 57.2    | 0.0126       |
| 20:00   | 25.7         | 25.9         | 78.2         | 78.7         | .3         | 17.3         | 63.1         | 61.3    | 0.0129       |
| 21:00   | 24.4         | 25.1         | 75.9         | 77.2         | .7         | 17.7         | 63.8         | 68.0    | 0.0132       |
| 22:00   | 23.1         | 24.5         | 73.6         | 76.1         | 1.4        | 18.6         | 65.5         | 77.6    | 0.0139       |
| 23:00   | 22.3         | 23.8         | 72.1         | 74.9         | 1.5        | 19.0         | 66.2         | 83.5    | 0.0143       |
| Average | 21.7         | 22.1         | 71           | 71.8         | .4         | 14.6         | 58.2         | 68.9    | .011         |
| Max     | 28.0         | 26.8         | 82.5         | 80.3         | 2.8        | 19.0         | 66.2         | 99.6    | 0.0143       |
| Min     | 13.9         | 15.5         | 57.0         | 59.9         | -1.9       | 12.4         | 54.3         | 41.0    | 0.0091       |
| Count   | 23           | 23           | 23           | 23           | 23         | 22           | 22           | 23      | 23           |





Current Time: 8:38 AM

## Daily Summary Report

Site: Tower "K" (1208)

6/9/2012

Interval: 001h

|         | 28_VWSpd_10m | 29_VWSpd_60m | 32_PkWd_10m | 33_PkWd_60m |
|---------|--------------|--------------|-------------|-------------|
| Hour    | MPH          | MPH          | MPH         | MPH         |
| 00:00   | .1           | 2.5          | 2.1         | 4.4         |
| 01:00   | .1           | 1.6          | 2.1         | 3.7         |
| 02:00   | .2           | 2.4          | 2.5         | 4.4         |
| 03:00   | .1           | 2.6          | 1.8         | 6.0         |
| 04:00   | .5           | 4.4          | 2.7         | 7.6         |
| 05:00   | .2           | 3.5          | 3.9         | 7.6         |
| 06:00   | .0           | .7           | 2.7         | 3.2         |
| 07:00   | .3           | 1.3          | 3.7         | 3.0         |
| 08:00   | .1 <         | 1.4 <        | 2.0 <       | 2.3 <       |
| 09:00   |              |              |             |             |
| 10:00   | 4.3 <        | 6.5 <        | 9.4 <       | 11.0 <      |
| 11:00   | 3.6          | 4.9          | 11.9        | 12.6        |
| 12:00   | 2.4          | 3.7          | 10.5        | 11.4        |
| 13:00   | 5.2          | 7.0          | 14.7        | 13.1        |
| 14:00   | 3.2          | 3.8          | 11.2        | 12.6        |
| 15:00   | 2.1          | 3.6          | 8.5         | 8.9         |
| 16:00   | 3.4          | 5.0          | 9.6         | 10.5        |
| 17:00   | 1.5          | 3.1          | 5.3         | 6.6         |
| 18:00   | 1.1          | 1.8          | 4.1         | 4.4         |
| 19:00   | 1.9          | 4.4          | 6.6         | 8.9         |
| 20:00   | 1.2          | 4.9          | 3.9         | 8.0         |
| 21:00   | .1           | .1           | 1.1         | 1.6         |
| 22:00   | .2           | 1.0          | 1.4         | 2.5         |
| 23:00   | .0           | 1.3          | .0          | 3.4         |
| Average | 1.4          | 1.4          | 5.3         | 6.9         |
| Max     | 5.2          | 7.0          | 14.7        | 13.1        |
| Min     | .0           | .1           | .0          | 1.6         |
| Count   | 23           | 23           | 23          | 23          |