



Current Time: 1:19 AM

## Daily Summary Report

Site: Tower "C" (1000 Area)

11/23/2011

Interval: 001h

|         | 09_DewPtC_10m | 10_DewPtF_10m | 11_SoilTempC | 12_RH   | 13_AbsHm gm3 | 14_Mix_Ratio | 15_Vapor Pr | 16_Precip_mm | 17_Precip_In |
|---------|---------------|---------------|--------------|---------|--------------|--------------|-------------|--------------|--------------|
| Hour    | DEGC          | DEGF          | DEGC         | PERCENT | None         | None         | KPa         | MM           | INCHES       |
| 00:00   | 14.8          | 58.7          | 14.7         | 99.0    | 12.69        | 0.0109       | 16.8        | .0           | .00          |
| 01:00   | 14.9          | 58.9          | 14.6         | 98.9    | 12.77        | 0.011        | 17.0        | .3           | .01          |
| 02:00   | 14.6          | 58.2          | 14.6         | 98.9    | 12.50        | 0.0107       | 16.6        | .6           | .02          |
| 03:00   | 12.9          | 55.3          | 14.6         | 98.5    | 11.28        | 0.0096       | 14.9        | .0           | .00          |
| 04:00   | 11.0          | 51.9          | 14.5         | 92.3    | 10.02        | 0.0085       | 13.2        | .0           | .00          |
| 05:00   | 9.2           | 48.5          | 14.4         | 85.8    | 8.85         | 0.0074       | 11.6        | .0           | .00          |
| 06:00   | 7.4           | 45.3          | 14.3         | 84.2    | 7.87         | 0.0066       | 10.2        | .0           | .00          |
| 07:00   | 6.5           | 43.7          | 14.1         | 84.0    | 7.45         | 0.0062       | 9.7         | .0           | .00          |
| 08:00   | 6.4           | 43.4          | 14.0         | 83.7    | 7.37         | 0.0061       | 9.6         | .0           | .00          |
| 09:00   | 6.2           | 43.1          | 13.9         | 81.3    | 7.26         | 0.006        | 9.4         | .0           | .00          |
| 10:00   | 5.8           | 42.5          | 13.8         | 75.3    | 7.08         | 0.0059       | 9.2         | .0           | .00          |
| 11:00   | 6.0           | 42.8          | 13.8         | 74.0    | 7.16         | 0.006        | 9.3         | .0           | .00          |
| 12:00   | 5.9           | 42.5          | 13.9         | 71.2    | 7.08         | 0.0059       | 9.2         | .0           | .00          |
| 13:00   | 5.8           | 42.4          | 14.0         | 69.0    | 7.03         | 0.0059       | 9.2         | .0           | .00          |
| 14:00   | 5.2           | 41.3          | 14.0         | 63.4    | 6.74         | 0.0056       | 8.8         | .0           | .00          |
| 15:00   | 3.8           | 38.9          | 14.0         | 55.9    | 6.14         | 0.0051       | 8.1         | .0           | .00          |
| 16:00   | 3.8           | 38.9          | 14.1         | 56.5    | 6.13         | 0.0051       | 8.0         | .0           | .00          |
| 17:00   | 4.9           | 40.8          | 14.0         | 64.4    | 6.61         | 0.0055       | 8.6         | .0           | .00          |
| 18:00   | 5.3           | 41.5          | 13.9         | 76.2    | 6.84         | 0.0057       | 8.9         | .0           | .00          |
| 19:00   | 5.9           | 42.6          | 13.7         | 86.4    | 7.16         | 0.0059       | 9.3         | .0           | .00          |
| 20:00   | 5.7           | 42.3          | 13.5         | 91.4    | 7.11         | 0.0058       | 9.2         | .0           | .00          |
| 21:00   | 5.7           | 42.2          | 13.3         | 96.8    | 7.10         | 0.0058       | 9.1         | .0           | .00          |
| 22:00   | P             | P             | 13.0 P       | 98.1 P  | 6.83 P       | 0.0056 P     | 8.7 P       | .0 P         | .00 P        |
| 23:00   | 4.3           | 39.7          | 12.8         | 98.2    | 6.48         | 0.0053       | 8.3         | .0           | .00          |
| Average | 7.5           | 45.5          | 14           | 82.6    | 8.06         | .007         | 10.5        |              |              |
| Max     | 14.9          | 58.9          | 14.7         | 99.0    | 12.77        | 0.011        | 17.0        | .6           | .02          |
| Min     | 3.8           | 38.9          | 12.8         | 55.9    | 6.13         | 0.0051       | 8.0         | .0           | .00          |
| Count   | 23            | 23            | 24           | 24      | 24           | 24           | 24          | 24           | 24           |





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## Daily Summary Report

Site: Tower "C" (1000 Area)

11/23/2011

Interval: 001h

|         | 37_WSpd_100m | 38_VWSpd_10m | 39_VWSpd_30m | 44_PkWd_10m | 45_PkWd_30m | 46_PkWd_100m |
|---------|--------------|--------------|--------------|-------------|-------------|--------------|
| Hour    | MPH          | MPH          | MPH          | MPH         | MPH         | MPH          |
| 00:00   | 11.8         | 3.5          | 6.0          | 10.3        | 14.9        | 18.1         |
| 01:00   | 13.8         | 4.4          | 6.9          | 11.2        | 13.5        | 24.3         |
| 02:00   | 14.8         | 5.3          | 7.5          | 17.2        | 24.0        | 32.5         |
| 03:00   | 18.1         | 7.4          | 10.7         | 22.7        | 23.4        | 28.6         |
| 04:00   | 17.7         | 7.4          | 10.9         | 19.0        | 31.4        | 47.2         |
| 05:00   | 12.3         | 5.5          | 7.4          | 19.5        | 19.9        | 30.9         |
| 06:00   | 15.8         | 6.9          | 9.3          | 20.4        | 25.2        | 32.1         |
| 07:00   | 13.0         | 5.7          | 7.1          | 16.0        | 17.9        | 23.8         |
| 08:00   | 6.3          | 3.2          | 4.0          | 10.3        | 14.4        | 21.5         |
| 09:00   | 4.6          | 2.6          | 3.4          | 7.8         | 9.6         | 10.8         |
| 10:00   | 4.7          | 2.9          | 3.4          | 10.1        | 10.5        | 14.2         |
| 11:00   | 5.6          | 2.5          | 3.3          | 12.6        | 14.0        | 16.3         |
| 12:00   | 10.9         | 3.7          | 6.2          | 13.7        | 22.9        | 27.7         |
| 13:00   | 7.9          | 2.4          | 4.3          | 11.4        | 18.5        | 27.9         |
| 14:00   | 8.3          | 1.9          | 4.3          | 13.7        | 18.8        | 22.4         |
| 15:00   | 7.9          | 2.1          | 5.0          | 16.5        | 19.9        | 18.5         |
| 16:00   | 7.2          | 2.6          | 4.0          | 10.5        | 12.4        | 14.7         |
| 17:00   | 7.0          | 1.6          | 2.8          | 8.0         | 8.7         | 15.1         |
| 18:00   | 8.3          | .9           | 2.8          | 3.7         | 6.9         | 16.3         |
| 19:00   | 8.9          | .7           | 1.3          | 3.2         | 6.4         | 17.2         |
| 20:00   | 6.9          | .8           | 1.2          | 2.5         | 4.4         | 14.9         |
| 21:00   | 6.1          | .4           | .8           | 4.6         | 8.5         | 13.1         |
| 22:00   | 7.5 P        | .6 P         | 1.0 P        | <           | <           | <            |
| 23:00   | 7.8          | .3           | .7           | 2.3         | 3.7         | 16.3         |
| Average | 9.7          | 15.2         | 15.2         | 11.6        | 15.2        | 21.9         |
| Max     | 18.1         | 7.4          | 10.9         | 22.7        | 31.4        | 47.2         |
| Min     | 4.6          | .3           | .7           | 2.3         | 3.7         | 10.8         |
| Count   | 24           | 24           | 24           | 23          | 23          | 23           |