

## Daily Summary Report

Site: Tower "M" (Bear Creek Rd)

4/16/2013

Interval: 001h

|            | 01_TempC_10m | 03_RH   | 04_WDir_10m | 06_Sigma_10m | 08_WSpd_10m | 10_PkWd_10m |
|------------|--------------|---------|-------------|--------------|-------------|-------------|
| Hour       | DEGC         | PERCENT | DEG         | DEG          | MPH         | MPH         |
| 00:00      | 20.4         | 92.3    | 212         | 18           | 5.6         | 14.7        |
| 01:00      | 18.4         | 100.0   | 308         | 14           | 1.5         | 8.2         |
| 02:00      | 16.1         | 101.1   | 43          | 18           | .4          | 2.7         |
| 03:00      | 14.2         | 101.7   | 40          | 11           | .6          | 2.7         |
| 04:00      | 13.4         | 102.0   | 63          | 5            | .5          | 2.5         |
| 05:00      | 13.1         | 102.1   | 24          | 6            | .3          | 2.1         |
| 06:00      | 13.7         | 101.9   | 61          | 3            | .2          | 2.1         |
| 07:00      | 14.2         | 101.8   | 85          | 15           | .2          | 1.6         |
| 08:00      | 15.2         | 101.6   | 191         | 15           | .2          | 2.1         |
| 09:00      | 17.4         | 101.0   | 216         | 16           | .9          | 6.0         |
| 10:00      | 19.6         | 100.0   | 215         | 21           | 2.8         | 8.7         |
| 11:00      | 21.7         | 86.6    | 218         | 20           | 4.6         | 11.4        |
| 12:00      | 23.3         | 80.7    | 227         | 16           | 5.3         | 13.3        |
| 13:00      | 24.7         | 72.3    | 218         | 20           | 5.2         | 12.6        |
| 14:00      | 25.5         | 69.0    | 228         | 17           | 5.5         | 12.8        |
| 15:00      | 26.1         | 67.9    | 210         | 16           | 5.4         | 11.4        |
| 16:00      | 26.8         | 62.1    | 234         | 16           | 6.7         | 14.0        |
| 17:00      | 27.1         | 61.9    | 235         | 16           | 6.2         | 13.7        |
| 18:00      | 26.7         | 67.7    | 250         | 20           | 6.1         | 14.7        |
| 19:00      | 25.5         | 83.1    | 255         | 22           | 3.6         | 10.1        |
| 20:00      | 22.9         | 95.3    | 255         | 11           | .3          | 3.7         |
| 21:00      | 21.0         | 82.6    | 9           | 7            | .6          | 2.1         |
| 22:00      | 19.6         | 89.0    | 53          | 5            | .9          | 3.0         |
| 23:00      | 18.4         | 101.4   | 71          | 11           | .4          | 2.3         |
| Avg        | 20.2         | 88.5    | 230         | 14           | 2.7         | 7.4         |
| Max        | 27.1         | 102.1   | 308         | 22           | 6.7         | 14.7        |
| Hr. of Max | 17           | 05      | 01          | 19           | 16          | 18          |
| Min        | 13.1         | 61.9    | 9           | 3            | .2          | 1.6         |
| Count      | 24           | 24      | 24          | 24           | 24          | 24          |
| Total      |              |         |             |              |             |             |