



## Daily Summary Report

Site: Tower "K" (1208)

3/24/2013

Interval: 001h

|            | 19_WDir_60m | 22_Sigma_10m | 23_Sigma_60m | 26_WSpd_10m | 27_WSpd_60m | 32_PkWd_10m | 33_PkWd_60m |
|------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|
| Hour       | DEG         | DEG          | DEG          | MPH         | MPH         | MPH         | MPH         |
| 00:00      | 103         | 27           | 12           | 2.3         | 7.1         | 5.7         | 11.4        |
| 01:00      | 107         | 43           | 16           | 1.9         | 4.1         | 3.9         | 6.6         |
| 02:00      | 53          | 41           | 13           | 1.6         | 6.3         | 6.0         | 13.3        |
| 03:00      | 75          | 49           | 8            | 2.1         | 11.7        | 8.0         | 18.3        |
| 04:00      | 85          | 22           | 8            | 2.6         | 8.4         | 8.2         | 14.9        |
| 05:00      | 75          | 37           | 8            | 2.6         | 10.2        | 9.4         | 14.7        |
| 06:00      | 77          | 37           | 11           | 2.3         | 8.5         | 8.0         | 14.2        |
| 07:00      | 71          | 69           | 12           | 2.1         | 9.3         | 10.3        | 17.4        |
| 08:00      | 75          | 54           | 11           | 2.9         | 10.7        | 11.4        | 19.9        |
| 09:00      | 62          | 52           | 21           | 2.3         | 8.2         | 9.2         | 15.1        |
| 10:00      | 84          | 51           | 21           | .9          | 3.2         | 4.8         | 8.5         |
| 11:00      | 84          | 38           | 28           | 1.2         | 2.5         | 5.0         | 6.4         |
| 12:00      | 110         | 43           | 37           | 1.0         | 1.1         | 4.8         | 5.3         |
| 13:00      | 233         | 54           | 51           | 1.2         | 1.5         | 4.4         | 4.8         |
| 14:00      | 229         | 39           | 24           | 1.7         | 2.5         | 5.3         | 6.6         |
| 15:00      | 219         | 36           | 22           | 2.3         | 3.3         | 5.7         | 7.3         |
| 16:00      | 198         | 58           | 29           | 1.2         | 2.0         | 4.4         | 8.2         |
| 17:00      | 209         | 28           | 14           | 8.8         | 15.1        | 24.0        | 30.7        |
| 18:00      | 233         | 16           | 11           | 13.3        | 21.4        | 26.8        | 35.0        |
| 19:00      | 277         | 14           | 9            | 15.0        | 21.2        | 32.5        | 36.0        |
| 20:00      | 248         | 14           | 8            | 7.0         | 12.6        | 18.3        | 20.4        |
| 21:00      | 259         | 15           | 10           | 16.6        | 23.9        | 42.1        | 45.3        |
| 22:00      | 266         | 13           | 10           | 16.8        | 22.6        | 37.6        | 49.5        |
| 23:00      | 267         | 15           | 10           | 14.7        | 19.8        | 29.5        | 32.3        |
| Avg        | 131         | 36           | 17           | 5.2         | 9.9         | 13.6        | 18.4        |
| Max        | 277         | 69           | 51           | 16.8        | 23.9        | 42.1        | 49.5        |
| Hr. of Max | 19          | 07           | 13           | 22          | 21          | 21          | 22          |
| Min        | 53          | 13           | 8            | .9          | 1.1         | 3.9         | 4.8         |
| Count      | 24          | 24           | 24           | 24          | 24          | 24          | 24          |
| Total      |             |              |              |             |             |             |             |