



## Daily Summary Report

Site: Tower "K" (1208)

10/19/2013

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      | 335         | 43           | 13           | .5          | .7          | 2.1         | 2.1         |
| 01:00      | 321         | 54           | 32           | .5          | 1.2         | 1.6         | 3.0         |
| 02:00      | 15          | 56           | 41           | .7          | 1.0         | 2.3         | 2.5         |
| 03:00      | 252         | 60           | 24           | .7          | 1.1         | 2.1         | 2.5         |
| 04:00      | 251         | 45           | 24           | .7          | 1.5         | 2.3         | 3.2         |
| 05:00      | 265         | 51           | 17           | .5          | 1.2         | 2.7         | 3.0         |
| 06:00      | 22          | 57           | 31           | .9          | 1.5         | 3.0         | 4.8         |
| 07:00      | 22          | 41           | 37           | .6          | 1.4         | 2.3         | 5.0         |
| 08:00      | 39          | 57           | 43           | .7          | 1.9         | 2.5         | 3.4         |
| 09:00      | 277         | 47           | 40           | .6          | 1.4         | 2.7         | 4.8         |
| 10:00      | 230         | 28           | 22           | 2.5         | 3.7         | 6.2         | 7.1         |
| 11:00      | 232         | 21           | 14           | 3.6         | 5.2         | 8.0         | 8.9         |
| 12:00      | 230         | 22           | 14           | 5.9         | 9.5         | 14.4        | 20.6        |
| 13:00      | 240         | 20           | 11           | 7.5         | 10.9        | 18.5        | 18.8        |
| 14:00      | 242         | 21           | 14           | 6.1         | 9.5         | 15.6        | 19.0        |
| 15:00      | 291         | 20           | 10           | 6.2         | 12.0        | 14.7        | 18.5        |
| 16:00      | 308         | 25           | 11           | 4.6         | 12.6        | 13.7        | 20.6        |
| 17:00      | 320         | 31           | 9            | 3.8         | 15.7        | 15.3        | 25.6        |
| 18:00      | 315         | 32           | 12           | 3.6         | 13.2        | 13.1        | 24.5        |
| 19:00      | 324         | 35           | 11           | 2.8         | 12.8        | 10.5        | 21.8        |
| 20:00      | 311         | 23           | 9            | 3.0         | 8.5         | 8.5         | 14.2        |
| 21:00      | 307         | 33           | 12           | 1.7         | 6.9         | 7.3         | 14.0        |
| 22:00      | 271         | 30           | 16           | 1.6         | 3.3         | 3.9         | 6.9         |
| 23:00      | 330         | 49           | 22           | 1.1         | 3.5         | 4.1         | 9.4         |
| Avg        | 297         | 38           | 20           | 2.5         | 5.8         | 7.4         | 11.0        |
| Max        | 335         | 60           | 43           | 7.5         | 15.7        | 18.5        | 25.6        |
| Hr. of Max | 00          | 03           | 08           | 13          | 17          | 13          | 17          |
| Min        | 15          | 20           | 9            | .5          | .7          | 1.6         | 2.1         |
| Count      | 24          | 24           | 24           | 24          | 24          | 24          | 24          |
| Total      |             |              |              |             |             |             |             |