

**QUALITY CONTROLLED LOCAL  
CLIMATOLOGICAL DATA  
(final)  
HOURLY OBSERVATIONS TABLE  
ELMIRA/CORNING RGNL ARPT (14748)  
ELMIRA/CORNING, NY  
(11/2012)**

Elevation: 955 ft. above sea level  
Latitude: 42.159  
Longitude: -76.891  
Data Version: VER2

| Date | Time (LST) | Station Type | Sky Conditions | Visibility (SM) | Weather Type | Dry Bulb Temp |      | Wet Bulb Temp |      | Dew Point Temp |      | Rel Humd % | Wind Speed (MPH) | Wind Dir | Wind Gusts (MPH) | Station Pressure (in. hg) | Press Tend | Net 3-hr Chg (mb) | Sea Level Pressure (in. hg) | Report Type | Precip. Total (in) | Alti-meter (in. hg) |
|------|------------|--------------|----------------|-----------------|--------------|---------------|------|---------------|------|----------------|------|------------|------------------|----------|------------------|---------------------------|------------|-------------------|-----------------------------|-------------|--------------------|---------------------|
|      |            |              |                |                 |              | (F)           | (C)  | (F)           | (C)  | (F)            | (C)  |            |                  |          |                  |                           |            |                   |                             |             |                    |                     |
| 1    | 2          | 3            | 4              | 5               | 6            | 7             | 8    | 9             | 10   | 11             | 12   | 13         | 14               | 15       | 16               | 17                        | 18         | 19                | 20                          | 21          | 22                 | 23                  |
| 15   | 0053       | 12           | CLR            | 9.00            |              | 23            | -5.0 | 22            | -5.3 | 21             | -6.1 | 92         | 0                | 000      |                  | 29.42                     | 8          | 005               | 30.49                       | AA          |                    | 30.45               |
| 15   | 0153       | 12           | CLR            | 10.00           |              | 22            | -5.6 | 22            | -5.7 | 21             | -6.1 | 96         | 0                | 000      |                  | 29.41                     |            |                   | 30.47                       | AA          |                    | 30.44               |
| 15   | 0253       | 12           | CLR            | 10.00           |              | 22            | -5.6 | 21            | -6.0 | 19             | -7.2 | 88         | 0                | 000      |                  | 29.39                     |            |                   | 30.45                       | AA          |                    | 30.42               |
| 15   | 0353       | 12           | CLR            | 10.00           |              | 23            | -5.0 | 22            | -5.5 | 20             | -6.7 | 88         | 0                | 000      |                  | 29.39                     | 5          | 010               | 30.46                       | AA          |                    | 30.42               |
| 15   | 0453       | 12           | CLR            | 10.00           |              | 23            | -5.0 | 22            | -5.6 | 19             | -7.2 | 85         | 0                | 000      |                  | 29.39                     |            |                   | 30.46                       | AA          |                    | 30.42               |
| 15   | 0553       | 12           | CLR            | 10.00           |              | 23            | -5.0 | 22            | -5.5 | 20             | -6.7 | 88         | 0                | 000      |                  | 29.40                     |            |                   | 30.47                       | AA          |                    | 30.43               |
| 15   | 0653       | 12           | CLR            | 10.00           |              | 25            | -3.9 | 24            | -4.4 | 22             | -5.6 | 88         | 0                | 000      |                  | 29.40                     | 3          | 003               | 30.47                       | AA          |                    | 30.43               |
| 15   | 0753       | 12           | CLR            | 10.00           |              | 25            | -3.9 | 24            | -4.4 | 22             | -5.6 | 88         | 0                | 000      |                  | 29.39                     |            |                   | 30.46                       | AA          |                    | 30.42               |
| 15   | 0853       | 12           | CLR            | 10.00           |              | 28            | -2.2 | 27            | -2.8 | 25             | -3.9 | 89         | 0                | 000      |                  | 29.39                     |            |                   | 30.46                       | AA          |                    | 30.42               |
| 15   | 0953       | 12           | CLR            | 10.00           |              | 30            | -1.1 | 29            | -1.7 | 27             | -2.8 | 89         | 0                | 000      |                  | 29.38                     | 8          | 009               | 30.44                       | AA          |                    | 30.41               |
| 15   | 1053       | 12           | CLR            | 10.00           |              | 34            | 1.1  | 31            | -0.3 | 27             | -2.8 | 76         | 0                | 000      |                  | 29.37                     |            |                   | 30.44                       | AA          |                    | 30.40               |
| 15   | 1153       | 12           | CLR            | 10.00           |              | 38            | 3.3  | 34            | 1.1  | 28             | -2.2 | 67         | 0                | 000      |                  | 29.34                     |            |                   | 30.40                       | AA          |                    | 30.37               |
| 15   | 1253       | 12           | CLR            | 10.00           |              | 42            | 5.6  | 36            | 2.4  | 28             | -2.2 | 58         | 3                | VR       |                  | 29.31                     | 8          | 020               | 30.37                       | AA          |                    | 30.34               |
| 15   | 1353       | 12           | CLR            | 10.00           |              | 44            | 6.7  | 37            | 2.8  | 27             | -2.8 | 51         | 0                | 000      |                  | 29.29                     |            |                   | 30.35                       | AA          |                    | 30.32               |
| 15   | 1453       | 12           | CLR            | 10.00           |              | 45            | 7.2  | 38            | 3.1  | 27             | -2.8 | 49         | 0                | 000      |                  | 29.29                     |            |                   | 30.35                       | AA          |                    | 30.32               |
| 15   | 1553       | 12           | CLR            | 10.00           |              | 44            | 6.7  | 37            | 2.6  | 26             | -3.3 | 49         | 3                | 070      |                  | 29.28                     | 6          | 013               | 30.33                       | AA          |                    | 30.31               |
| 15   | 1653       | 12           | CLR            | 10.00           |              | 34            | 1.1  | 31            | -0.5 | 26             | -3.3 | 73         | 0                | 000      |                  | 29.27                     |            |                   | 30.34                       | AA          |                    | 30.30               |
| 15   | 1753       | 12           | CLR            | 10.00           |              | 31            | -0.6 | 28            | -1.9 | 24             | -4.4 | 75         | 0                | 000      |                  | 29.28                     |            |                   | 30.35                       | AA          |                    | 30.31               |
| 15   | 1853       | 12           | CLR            | 10.00           |              | 28            | -2.2 | 27            | -2.9 | 24             | -4.4 | 85         | 0                | 000      |                  | 29.28                     | 3          | 003               | 30.35                       | AA          |                    | 30.31               |
| 15   | 1953       | 12           | CLR            | 10.00           |              | 27            | -2.8 | 26            | -3.5 | 23             | -5.0 | 85         | 0                | 000      |                  | 29.28                     |            |                   | 30.35                       | AA          |                    | 30.31               |
| 15   | 2053       | 12           | CLR            | 10.00           |              | 25            | -3.9 | 24            | -4.4 | 22             | -5.6 | 88         | 0                | 000      |                  | 29.28                     |            |                   | 30.35                       | AA          |                    | 30.31               |
| 15   | 2153       | 12           | CLR            | 10.00           |              | 23            | -5.0 | 22            | -5.5 | 20             | -6.7 | 88         | 0                | 000      |                  | 29.28                     | 8          | 001               | 30.35                       | AA          |                    | 30.31               |
| 15   | 2253       | 12           | CLR            | 10.00           |              | 24            | -4.4 | 23            | -4.9 | 21             | -6.1 | 88         | 0                | 000      |                  | 29.28                     |            |                   | 30.35                       | AA          |                    | 30.31               |
| 15   | 2353       | 12           | CLR            | 10.00           |              | 21            | -6.1 | 20            | -6.4 | 19             | -7.2 | 92         | 0                | 000      |                  | 29.29                     |            |                   | 30.35                       | AA          |                    | 30.32               |

Dynamically generated Wed Nov 21 05:46:19 EST 2012 via <http://cdo.ncdc.noaa.gov/qclcd/QCLCD>