## SUNSHINE GUIDE TO KIRKENES AND COASTAL FINNMARK, NORWAY

LOCATION: The year-around port of Kirkenes is locate in extreme northeastern Norway, only a few miles from the Russian border. The town is situated in a fjord off of the Barents Sea at the head of the Pasvikelv River. It is the northern terminus of the Norwegian coastal steamer line. Elevations are everywhere close to sea level.

|                       | JAN  | FEB  | MAR   | APR   | MAY   | JUN   | JUL   | AUG   | SEP   | OCT   | NOV   | DEC  |
|-----------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| HOURS OF DAYLIGHT     | 1:35 | 7:11 | 11:36 | 16:06 | 22:01 | 24:00 | 23:46 | 18:17 | 13:30 | 9:08  | 3:53  | 0:00 |
| HOURS OF SUNSHINE     | 0:05 | 1:37 | 5:25  | 9:31  | 10:25 | 11:05 | 10:00 | 7:26  | 4:33  | 2:22  | 0:15  | 0:00 |
| AREA OF BLUE SKY      | 29%  | 29%  | 41%   | 47%   | 38%   | 36%   | 35%   | 33%   | 29%   | 27%   | 25%   | 28%  |
| LOW FOR MONTH         | -22° | -14° | -8°   | 6 °   | 23°   | 33°   | 41°   | 37°   | 29°   | 16°   | -4°   | -13° |
| SUNRISE TEMPERATURE   | 7 °  | 8 °  | 14°   | 24°   | 34°   | 42°   | 48°   | 46°   | 40°   | 29°   | 18°   | 10°  |
| AFTERNOON TEMPERATURE | 18°  | 18°  | 25°   | 34°   | 43°   | 53°   | 59°   | 56°   | 48°   | 36°   | 26°   | 20°  |
| HIGH FOR MONTH        | 36°  | 36°  | 38°   | 44°   | 60°   | 75°   | 77°   | 71°   | 60°   | 49°   | 39°   | 36°  |
| FROSTY MORNINGS       | 100% | 97%  | 97%   | 86%   | 41%   | 4%    | 0%    | 0%    | 10%   | 63%   | 93%   | 99%  |
| AFTERNOONS OVER 90°   | 0%   | 0%   | 0 %   | 0 %   | 0 %   | 0 %   | 0%    | 0%    | 0%    | 0%    | 0%    | 0 %  |
| AFTERNOON HUMIDITY    | 79%  | 79%  | 74%   | 67%   | 61%   | 58%   | 60%   | 64%   | 70%   | 79%   | 82%   | 81%  |
| NEARBY WATERS         | 38°  | 36°  | 36°   | 38°   | 39°   | 42°   | 45°   | 48°   | 46°   | 43°   | 42°   | 39°  |
| DRY DAYS              | 44%  | 52%  | 63%   | 58%   | 65%   | 61%   | 66%   | 59%   | 55%   | 49%   | 47%   | 44%  |
| REASONABLY DRY DAYS   | 83%  | 89%  | 89%   | 89%   | 90%   | 86%   | 8 4 % | 8 4 % | 82%   | 8 4 % | 81%   | 86%  |
| 5-DAY PRECIPITATION   | 0.14 | 0.16 | 0.11  | 0.12  | 0.14  | 0.25  | 0.36  | 0.31  | 0.31  | 0.25  | 0.22  | 0.17 |
| LIKELY SNOWFALL       | 7.1" | 7.9" | 6.2"  | 5.0"  | 3.9"  | 2.4"  | 0.1"  | 0.0"  | 1.6"  | 7.0"  | 10.2" | 8.0" |
| SNOWY DAYS            | 44%  | 41%  | 34%   | 29%   | 16%   | 6%    | 0%    | 0%    | 4 %   | 23%   | 41%   | 43%  |
| THUNDER DAYS          | 0%   | 0%   | 0%    | 1%    | 0%    | 2%    | 3%    | 2%    | 0%    | 0 %   | 0%    | 0%   |
| FOGGY DAYS            | 10%  | 6%   | 8 %   | 3%    | 4 %   | 5%    | 9%    | 9%    | 6%    | 6%    | 8 %   | 8 %  |

COMMENTS: The tiny current that is all that remains of the once-mighty Gulf Stream is still sufficient to keep the harbor largely unfrozen throughout the long Arctic winters. The area therefore has a maritime version of the sub-polar climate. Summer afternoons feature continuous daylight, with sunshine on somewhat less than half the hours. Humidities are high, and temperatures are generally cool, occasionally mild, and only rarely warm. No month is completely free of flurries, but serious snowfalls usually start in early October and continue on into late May. The sun remains below the horizon from late November through late January. Most winter days never get above freezing, and about one in three will record below-zero temperatures.