## SUNSHINE GUIDE TO THE QUEEN CHARLOTTE ISLANDS, BRITISH COLUMBIA

LOCATION: The Queen Charlotte Islands are located in the Pacific Ocean off of the west-central portion of mainland British Columbia. They consist of some 154 islands, islets, and rocks. The largest two are Graham Island, to the north, and Moresby Island, to the south. Elevations range from sea level to some 3,750 feet above it at the summit of Mount Moresby. The islands are the traditional home of the Haida people. The chief town of the islands is Queen Charlotte on Graham Island. South Moresby Gwaii Haanas National Park takes in the southern tip of Moresby Island. There is both air and ferry service to Prince Rupert on the mainland.

|                        | JAN  | FEB  | MAR   | APR   | MAY   | JUN   | JUL   | AUG   | SEP   | OCT   | NOV  | DEC  |
|------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| HOURS OF DAYLIGHT      | 8:09 | 9:48 | 11:50 | 13:57 | 15:51 | 16:54 | 16:27 | 14:48 | 12:46 | 10:39 | 8:44 | 7:39 |
| HOURS OF SUNSHINE      | 1:42 | 2:54 | 3:50  | 5:12  | 6:36  | 5:57  | 6:09  | 5:38  | 4:35  | 2:57  | 2:05 | 1:24 |
| AREA OF BLUE SKY       | 25%  | 23%  | 26%   | 24%   | 26%   | 20%   | 21%   | 24%   | 24%   | 18%   | 19%  | 19%  |
| LOW FOR MONTH          | 16°  | 20°  | 22°   | 23°   | 34°   | 40°   | 44°   | 44°   | 37°   | 30°   | 21°  | 21°  |
| SUNRISE TEMPERATURE    | 32°  | 33°  | 34°   | 37°   | 41°   | 47°   | 51°   | 52°   | 48°   | 42°   | 36°  | 34°  |
| AFTERNOON TEMPERATURE  | 41°  | 42°  | 45°   | 49°   | 54°   | 59°   | 62°   | 64°   | 60°   | 54°   | 47°  | 43°  |
| HIGH FOR MONTH         | 50°  | 50°  | 54°   | 60°   | 65°   | 70°   | 72°   | 74°   | 68°   | 62°   | 56°  | 51°  |
| FROSTY MORNINGS        | 47%  | 38%  | 31%   | 10%   | 1%    | 0%    | 0%    | 0%    | 0%    | 1%    | 16%  | 35%  |
| AFTERNOONS OVER 90°    | 0 응  | 0 %  | 0 %   | 0 응   | 0 %   | 0%    | 0%    | 0%    | 0 응   | 0 응   | 0%   | 0%   |
| AFTERNOON HUMIDITY     | 82%  | 80%  | 76%   | 73%   | 73%   | 73%   | 74%   | 74%   | 74%   | 77%   | 81%  | 82%  |
| NEARBY WATERS          | 45°  | 44°  | 43°   | 44°   | 48°   | 51°   | 55°   | 56°   | 53°   | 51°   | 49°  | 46°  |
| DRY DAYS               | 30%  | 34%  | 38%   | 38%   | 52%   | 52%   | 57%   | 57%   | 47%   | 27%   | 24%  | 28%  |
| REASONABLY DRY DAYS    | 60%  | 65%  | 66%   | 65%   | 75%   | 76%   | 79%   | 77%   | 68%   | 5 4 % | 53%  | 58%  |
| 5-DAY PRECIPITATION    | 0.98 | 0.82 | 0.70  | 0.70  | 0.51  | 0.40  | 0.42  | 0.44  | 0.68  | 1.19  | 1.24 | 1.12 |
| LIKELY SNOWFALL        | 9.6" | 5.9" | 4.2"  | 1.1"  | 0.0"  | 0.0"  | 0.0"  | 0.0"  | 0.0"  | 0.1"  | 1.8" | 6.4" |
| DAYS WITH SOME SNOW    | 14%  | 10%  | 7%    | 3%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 3%   | 8%   |
| DAYS WITH SOME THUNDER | 0 %  | 0%   | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 1%    | 1%   | 0%   |
| DAYS WITH SOME FOG     | 6%   | 6%   | 4 %   | 3%    | 3%    | 3%    | 3%    | 3%    | 6%    | 6%    | 3%   | 3%   |

COMMENTS: Bright sunshine is likely on 33% of the year's daylight hours. This might range from a low of 18% in December, to a high of 38% in August. The year's lowest temperature should be close to 8°, and the highest should be near 78°. Sensible afternoon temperatures (the ones you actually feel) will be a degree or two cooler than actual ones during the summer months, and pretty much the same as actual ones the rest of the year. Below-zero temperatures are extremely rare, and temperatures above 90° are unknown. The climate is cool and wet.