## SUNSHINE GUIDE TO GRAND CANYON NATIONAL PARK (NORTH RIM), ARIZONA

LOCATION: The Grand Canyon of the Colorado River is located in northwestern Arizona. Much of the north rim of the canyon is situated within the boundaries of Grand Canyon National Park or Lake Mead National Recreation Area. Some of it lies within Kaibab National Forest. Elevations along the edge of the canyon are mostly above 8,000 feet above sea level. The north rim is approximate 1,000 feet higher than the south rim, and a mile above the river below.

|  | JAN   | FEB   | MAR   | APR   | MAY   | JUN   | JUL   | AUG   | SEP   | OCT   | NOV   | DEC   |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| HOURS OF DAYLIGHT  | 10:00 | 10:51 | 11:57 | 13:06 | 14:05 | 14:35 | 14:22 | 13:33 | 12:27 | 11:19 | 10:18 | 9:45  |
| HOURS OF SUNSHINE  | 7:17  | 8:02  | 9:01  | 10:28 | 12:06 | 12:41 | 10:18 | 9:39  | 10:01 | 9:08  | 8:03  | 6:59  |
| AREA OF BLUE SKY   | 49%   | 48%   | 48%   | 53%   | 59%   | 71%   | 51%   | 53%   | 66%   | 65%   | 59%   | 52%   |
| LOW FOR MONTH SUNRISE TEMPERATURE AFTERNOON TEMPERATURE HIGH FOR MONTH | -3°   | -3°   | 4°    | 13°   | 23°   | 31°   | 36°   | 34°   | 29°   | 24°   | 7°    | 4°    |
|  | 17°   | 19°   | 22°   | 30°   | 34°   | 40°   | 46°   | 45°   | 40°   | 31°   | 25°   | 20°   |
|  | 38°   | 40°   | 44°   | 53°   | 62°   | 73°   | 77°   | 73°   | 70°   | 58°   | 47°   | 40°   |
|  | 51°   | 52°   | 53°   | 63°   | 72°   | 82°   | 84°   | 82°   | 79°   | 63°   | 57°   | 52°   |
| FROSTY MORNINGS AFTERNOONS OVER 90° AFTERNOON HUMIDITY                 | 94%   | 848   | 81%   | 49%   | 41%   | 11%   | 1%    | 1%    | 12%   | 59%   | 73%   | 92%   |
|  | 0%    | 08    | 0%    | 0%    | 0%    | 0%    | 1%    | 0%    | 0%    | 0%    | 0%    | 0%    |
|  | 50%   | 448   | 40%   | 30%   | 25%   | 20%   | 33%   | 37%   | 33%   | 34%   | 44%   | 51%   |
| DRY DAYS REASONABLY DRY DAYS 5-DAY PRECIPITATION                       | 75%   | 74%   | 72%   | 79%   | 84%   | 89%   | 65%   | 64%   | 79%   | 83%   | 82%   | 78%   |
|  | 73%   | 78%   | 80%   | 85%   | 90%   | 91%   | 81%   | 76%   | 88%   | 87%   | 90%   | 83%   |
|  | 0.51  | 0.52  | 0.46  | 0.28  | 0.15  | 0.13  | 0.29  | 0.43  | 0.30  | 0.24  | 0.23  | 0.47  |
| LIKELY SNOWFALL  | 31.3" | 23.6" | 25.3" | 9.8"  | 2.9"  | 0.1"  | 0.0"  | 0.0"  | 0.1"  | 4.0"  | 10.0" | 23.3" |
| SNOWY DAYS   | 25%   | 21%   | 25%   | 13%   | 5%    | 0%    | 0%    | 0%    | 0%    | 5%    | 13%   | 18%   |
| THUNDER DAYS   | 0%    | 1%    | 3%    | 6%    | 11%   | 13%   | 50%   | 49%   | 22%   | 7%    | 2%    | 0%    |
| FOGGY DAYS   | 8%    | 7%    | 6%    | 3%    | 1%    | 0%    | 0%    | 1%    | 2%    | 2%    | 4%    | 7%    |

COMMENTS: Bright sunshine is likely to occur on 77% of the year's daylight hours. This will probably range from a low of 71% in August, to a high of 87% in June. The expected lowest temperature for the year will be around -7° on some windless winter sunrise, and the most probable highest will be near 88° on some sunny summer afternoon. Sensible afternoon temperatures (the ones you actually feel) will generally be up to 5° cooler than actual ones. The North Rim offers a Visitor's Center, hotel, cabins, restaurant, store, coin-laundry, campground, and showers. There is also a gas station, post office, and horse livery. None of these are available from late October through early May. Everything here is less crowded, quieter, and cleaner than on the South Rim. Most people think the views are better, too. Only one paved road runs to the north rim, and that is AZ-67. That road (and all services at the North Rim) is closed by snow from late October through whenever in May they get it plowed out.