

## SUNSHINE GUIDE TO ADEN AND THE GULF OF ADEN, YEMEN

LOCATION: The city of Aden is located near the southwestern tip of the Arabian Peninsula. The city is situated in and around an extinct volcanic crater on a peninsula thrust into the Gulf of Aden.

|                       | JAN   | FEB   | MAR   | APR   | MAY   | JUN   | JUL   | AUG   | SEP   | OCT   | NOV   | DEC   |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| HOURS OF DAYLIGHT     | 11:28 | 11:43 | 12:04 | 12:25 | 12:43 | 12:52 | 12:49 | 12:33 | 12:13 | 11:52 | 11:33 | 11:24 |
| HOURS OF SUNSHINE     | 7:41  | 7:38  | 8:19  | 9:04  | 9:31  | 7:53  | 7:20  | 8:40  | 9:01  | 9:29  | 9:27  | 7:51  |
| AREA OF BLUE SKY      | 57%   | 59%   | 60%   | 62%   | 65%   | 61%   | 58%   | 61%   | 64%   | 70%   | 69%   | 60%   |
| LOW FOR MONTH         | 68°   | 69°   | 71°   | 72°   | 75°   | 81°   | 79°   | 78°   | 79°   | 69°   | 68°   | 68°   |
| SUNRISE TEMPERATURE   | 73°   | 74°   | 76°   | 78°   | 82°   | 84°   | 84°   | 83°   | 83°   | 77°   | 74°   | 73°   |
| AFTERNOON TEMPERATURE | 82°   | 83°   | 86°   | 89°   | 93°   | 98°   | 97°   | 96°   | 96°   | 91°   | 86°   | 83°   |
| HIGH FOR MONTH        | 85°   | 86°   | 89°   | 92°   | 99°   | 101°  | 101°  | 101°  | 99°   | 96°   | 90°   | 86°   |
| FROSTY MORNINGS       | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    |
| AFTERNOONS OVER 90°   | 0%    | 0%    | 0%    | 26%   | 79%   | 92%   | 88%   | 85%   | 86%   | 48%   | 3%    | 0%    |
| AFTERNOON HUMIDITY    | 64%   | 65%   | 66%   | 65%   | 64%   | 54%   | 51%   | 51%   | 59%   | 59%   | 60%   | 63%   |
| NEARBY WATERS         | 77°   | 77°   | 79°   | 82°   | 85°   | 86°   | 83°   | 81°   | 85°   | 84°   | 80°   | 79°   |
| DRY DAYS              | 91%   | 92%   | 93%   | 94%   | 98%   | 98%   | 96%   | 95%   | 96%   | 97%   | 98%   | 93%   |
| REASONABLY DRY DAYS   | 97%   | 98%   | 98%   | 98%   | 99%   | 99%   | 99%   | 99%   | 99%   | 99%   | 99%   | 99%   |
| 5-DAY PRECIPITATION   | 0.05  | 0.03  | 0.05  | 0.03  | 0.02  | 0.00  | 0.01  | 0.02  | 0.03  | 0.01  | 0.01  | 0.03  |
| SNOWY DAYS            | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    |
| THUNDER DAYS          | 0%    | 0%    | 0%    | 0%    | 1%    | 1%    | 6%    | 5%    | 3%    | 1%    | 0%    | 0%    |
| FOGGY DAYS            | 0%    | 0%    | 2%    | 1%    | 1%    | 1%    | 4%    | 2%    | 1%    | 1%    | 0%    | 0%    |

COMMENTS: Bright sunshine occurs on 70% of the year's daylight hours. This ranges from a low of 57% in July, to a high of 82% in November. The expected low temperature for the year will be around 65° at some windless cool-season sunrise, and the high will be near 103° on some sunny hot-season afternoon. Sensible temperatures (the ones you actually feel) will be up to 10° hotter than actual ones. The year is divided into two seasons, based on temperature and the monsoons. The cooler months ("cooler" here being relative) extend from November through March, and are generally associated with the rather weak Northeast Monsoons. Days are a bit shorter, a bit sunnier, a bit cooler, and just a bit more pleasant overall. Summer (April through October) is the season of the Southwest Monsoon. Days are hot and humid, and nights not much better. The winds are often violent and laden with dust. Aden averages less than two inches of rain per year, but averages mean nothing. Rainfall is extremely irregular and unpredictable in this area. When it does come, it is often in the form of a cloudburst. The averages in the table are made up of many years with no rain at all in that month and a very few with heavy rainfalls.