

## SUNSHINE GUIDE TO THE SAVANNAKHET (MUANG KHANTHABULI) AREA, LAOS

LOCATION: Savannakhet, the capital of the province of the same name, is located in southwestern Laos. The city (officially Muang Khanthabuli) is situated on the eastern (left) bank of the Mekong River. Across this river is the port of Mukdahan, in Thailand. Elevations in Savannakhet are in the neighborhood of 500 feet above sea level.

|                       | JAN   | FEB   | MAR   | APR   | MAY   | JUN   | JUL   | AUG   | SEP   | OCT   | NOV   | DEC   |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| HOURS OF DAYLIGHT     | 11:16 | 11:36 | 12:03 | 12:31 | 12:54 | 13:06 | 13:01 | 12:41 | 12:15 | 11:47 | 11:23 | 11:10 |
| HOURS OF SUNSHINE     | 9:18  | 9:15  | 8:56  | 8:33  | 7:12  | 5:58  | 5:58  | 5:10  | 5:27  | 7:20  | 8:37  | 9:00  |
| AREA OF BLUE SKY      | 69%   | 70%   | 67%   | 54%   | 33%   | 22%   | 21%   | 18%   | 29%   | 45%   | 60%   | 68%   |
| LOW FOR MONTH         | 54°   | 58°   | 63°   | 70°   | 72°   | 74°   | 73°   | 73°   | 73°   | 68°   | 59°   | 52°   |
| SUNRISE TEMPERATURE   | 57°   | 64°   | 69°   | 75°   | 75°   | 75°   | 73°   | 75°   | 73°   | 70°   | 63°   | 58°   |
| AFTERNOON TEMPERATURE | 84°   | 87°   | 92°   | 94°   | 91°   | 90°   | 89°   | 87°   | 86°   | 85°   | 83°   | 81°   |
| HIGH FOR MONTH        | 91°   | 97°   | 101°  | 103°  | 100°  | 97°   | 96°   | 95°   | 93°   | 92°   | 91°   | 90°   |
| FROSTY MORNINGS       | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    |
| AFTERNOONS OVER 90°   | 17%   | 54%   | 80%   | 86%   | 74%   | 60%   | 55%   | 40%   | 39%   | 27%   | 13%   | 5%    |
| AFTERNOON HUMIDITY    | 40%   | 40%   | 39%   | 43%   | 55%   | 61%   | 63%   | 67%   | 62%   | 56%   | 48%   | 42%   |
| DRY DAYS              | 99%   | 94%   | 93%   | 82%   | 63%   | 50%   | 51%   | 43%   | 58%   | 77%   | 96%   | 99%   |
| REASONABLY DRY DAYS   | 99%   | 97%   | 95%   | 87%   | 72%   | 59%   | 57%   | 53%   | 63%   | 86%   | 97%   | 99%   |
| 5-DAY PRECIPITATION   | 0.01  | 0.08  | 0.19  | 0.55  | 1.19  | 1.70  | 1.61  | 1.92  | 1.65  | 0.47  | 0.12  | 0.00  |
| SNOWY DAYS            | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    | 0%    |
| THUNDER DAYS          | 2%    | 6%    | 11%   | 20%   | 40%   | 44%   | 49%   | 51%   | 49%   | 19%   | 3%    | 0%    |
| FOGGY DAYS            | 73%   | 76%   | 84%   | 73%   | 52%   | 28%   | 13%   | 10%   | 29%   | 54%   | 62%   | 74%   |

COMMENTS: Savannakhet's climate is an excellent example of the Tropical Wet-and-Dry Climate. There are two seasons, a wet one and a dry one. The wet season corresponds to the southwest monsoon, and is quite wet. The dry season corresponds to the northeast monsoon, and is quite dry. The onset, duration, and intensity of the wet season varies from one year to another, but usually starts in late April and extends until the end of September. Below-freezing temperatures are unknown, and crop growth continues throughout the year. Native upland trees, however, are largely deciduous. They drop their leaves and stand with bare branches during the dry season. Wetland trees are usually broadleaf evergreens. Most of the rain comes as a series of intense but brief showers. In between these showers, the skies are rainless and sometimes even sunny. These showers are slightly more common just before sunrise and after sunset, and slightly less common in late morning and around midnight.