

SUNSHINE GUIDE TO GRAND TETON NATIONAL PARK, WYOMING

LOCATION: Grand Teton National Park is located in northwestern Wyoming, just south of Yellowstone National Park, and just north of the Jackson Hole Resort Area. The Park surrounds the Grand Teton Mountains, with elevations from 6,400 feet above sea level along the lower reaches of the Snake River, to 13,770 feet at the summit of Grand Teton. These are among the most scenic and photographed mountains in the world. Table data are for the elevations between 6,000 and 7,000 feet above sea level, where almost all of the developed visitor's facilities are located.

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| HOURS OF DAYLIGHT | 9:20 | 10:27 | 11:54 | 13:25 | 14:43 | 15:25 | 15:07 | 14:01 | 12:34 | 11:04 | 9:43 | 8:59 |
| HOURS OF SUNSHINE | 4:15 | 5:47 | 7:09 | 8:14 | 8:56 | 10:26 | 11:30 | 10:25 | 8:48 | 6:56 | 4:42 | 3:58 |
| AREA OF BLUE SKY | 30% | 34% | 34% | 37% | 37% | 47% | 59% | 58% | 54% | 47% | 35% | 32% |
| LOW FOR MONTH | -27 ° | -31 ° | -19 ° | -5 ° | 17 ° | 25 ° | 32 ° | 28 ° | 19 ° | 6 ° | -10 ° | -24 ° |
| SUNRISE TEMPERATURE | -2 ° | 0 ° | 6 ° | 19 ° | 29 ° | 35 ° | 39 ° | 38 ° | 31 ° | 23 ° | 13 ° | 2 ° |
| AFTERNOON TEMPERATURE | 25 ° | 31 ° | 37 ° | 47 ° | 58 ° | 67 ° | 77 ° | 75 ° | 66 ° | 54 ° | 37 ° | 28 ° |
| HIGH FOR MONTH | 38 ° | 46 ° | 50 ° | 61 ° | 71 ° | 80 ° | 85 ° | 84 ° | 78 ° | 67 ° | 51 ° | 40 ° |
| FROSTY MORNINGS | 98% | 98% | 98% | 90% | 65% | 28% | 10% | 19% | 65% | 87% | 95% | 98% |
| AFTERNOONS OVER 90 ° | 0% | 0% | 0% | 0% | 0% | 0% | 3% | 3% | 0% | 0% | 0% | 0% |
| AFTERNOON HUMIDITY | 67% | 61% | 52% | 44% | 41% | 36% | 31% | 32% | 38% | 46% | 60% | 67% |
| DRY DAYS | 63% | 66% | 66% | 72% | 69% | 72% | 77% | 74% | 75% | 76% | 72% | 68% |
| REASONABLY DRY DAYS | 81% | 83% | 83% | 85% | 84% | 85% | 90% | 87% | 87% | 87% | 85% | 84% |
| 5-DAY PRECIPITATION | 0.44 | 0.40 | 0.33 | 0.29 | 0.30 | 0.29 | 0.17 | 0.21 | 0.25 | 0.25 | 0.33 | 0.39 |
| LIKELY SNOWFALL | 35.8" | 28.0" | 25.5" | 11.4" | 4.8" | 0.9" | 0.1" | 0.0" | 1.6" | 8.0" | 20.5" | 27.7" |
| SNOWY DAYS | 37% | 34% | 34% | 18% | 8% | 1% | 0% | 0% | 3% | 13% | 28% | 32% |
| THUNDER DAYS | 0% | 0% | 0% | 2% | 13% | 24% | 30% | 26% | 11% | 1% | 1% | 0% |
| FOGGY DAYS | 4% | 4% | 2% | 1% | 1% | 0% | 0% | 0% | 1% | 1% | 3% | 5% |

COMMENTS: Bright sunshine is likely on 61% of the year's daylight hours. This might range from a low of 44% in December, to a high of 76% in July. The year's lowest temperature should be close to -47°, and the highest should be near 88°. Sensible summer afternoon temperatures (the ones you actually feel) will be up to 4° cooler than actual ones. Winds tend to blow strongly down the slopes at night, and rather weakly up the slopes during the daylight hours. Passing storm systems can easily override both of these local winds. Elevation and--to a lesser degree--slope orientation rule local climates. You can expect daytime temperatures to drop an average of 1°F for each 300'-increase in elevation--and vice versa going downhill. As in all mountains, the direction the slope is facing makes a tremendous difference in how much sunshine and how much rain the slope gets.