

## SOLAR INSOLATION CHART - SUN HOUR PER DAY CHART

| State | City             | High | Low  | Avg  |
|-------|------------------|------|------|------|
| AK    | Fairbanks        | 5.87 | 2.12 | 3.99 |
| AK    | Matanuska        | 5.24 | 1.74 | 3.55 |
| AL    | Montgomery       | 4.69 | 3.37 | 4.23 |
| AR    | Bethel           | 6.29 | 2.37 | 3.81 |
| AR    | Little Rock      | 5.29 | 3.88 | 4.69 |
| AZ    | Tucson           | 7.42 | 6.01 | 6.57 |
| AZ    | Page             | 7.3  | 5.65 | 6.36 |
| AZ    | Phoenix          | 7.13 | 5.78 | 6.58 |
| CA    | Santa Maria      | 6.52 | 5.42 | 5.94 |
| CA    | Riverside        | 6.35 | 5.35 | 5.87 |
| CA    | Davis            | 6.09 | 3.31 | 5.1  |
| CA    | Fresno           | 6.19 | 3.42 | 5.38 |
| CA    | Los Angeles      | 6.14 | 5.03 | 5.62 |
| CA    | Soda Springs     | 6.47 | 4.4  | 5.6  |
| CA    | La Jolla         | 5.24 | 4.29 | 4.77 |
| CA    | Inyokern         | 8.7  | 6.87 | 7.66 |
| CO    | Grandby          | 7.47 | 5.15 | 5.69 |
| CO    | Grand Lake       | 5.86 | 3.56 | 5.08 |
| CO    | Grand Junction   | 6.34 | 5.23 | 5.85 |
| CO    | Boulder          | 5.72 | 4.44 | 4.87 |
| DC    | Washington       | 4.69 | 3.37 | 4.23 |
| FL    | Apalachicola     | 5.98 | 4.92 | 5.49 |
| FL    | Belie Is.        | 5.31 | 4.58 | 4.99 |
| FL    | Miami            | 6.26 | 5.05 | 5.62 |
| FL    | Gainesville      | 5.81 | 4.71 | 5.27 |
| FL    | Tampa            | 6.16 | 5.26 | 5.67 |
| GA    | Atlanta          | 5.16 | 4.09 | 4.74 |
| GA    | Griffin          | 5.41 | 4.26 | 4.99 |
| HI    | Honolulu         | 6.71 | 5.59 | 6.02 |
| IA    | Ames             | 4.8  | 3.73 | 4.4  |
| ID    | Boise            | 5.83 | 3.33 | 4.92 |
| ID    | Twin Falls       | 5.42 | 3.42 | 4.7  |
| IL    | Chicago          | 4.08 | 1.47 | 3.14 |
| IN    | Indianapolis     | 5.02 | 2.55 | 4.21 |
| KS    | Manhattan        | 5.08 | 3.62 | 4.57 |
| KS    | Dodge City       | 4.14 | 5.28 | 5.79 |
| KY    | Lexington        | 5.97 | 3.6  | 4.94 |
| LA    | Lake Charles     | 5.73 | 4.29 | 4.93 |
| LA    | New Orleans      | 5.71 | 3.63 | 4.92 |
| LA    | Shreveport       | 4.99 | 3.87 | 4.63 |
| MA    | E. Wareham       | 4.48 | 3.06 | 3.99 |
| MA    | Boston           | 4.27 | 2.99 | 3.84 |
| MA    | Blue Hill        | 4.38 | 3.33 | 4.05 |
| MA    | Natick           | 4.62 | 3.09 | 4.1  |
| MA    | Lynn             | 4.6  | 2.33 | 3.79 |
| MD    | Silver Hill      | 4.71 | 3.84 | 4.47 |
| ME    | Caribou          | 5.62 | 2.57 | 4.19 |
| ME    | Portland         | 5.23 | 3.56 | 4.51 |
| MI    | Sault Ste. Marie | 4.83 | 2.33 | 4.2  |
| MI    | E. Lansing       | 4.71 | 2.7  | 4    |
| MN    | St. Cloud        | 5.43 | 3.53 | 4.53 |

| State | City           | High | Low  | Avg  |
|-------|----------------|------|------|------|
| MO    | Columbia       | 5.5  | 3.97 | 4.73 |
| MO    | St. Louis      | 4.87 | 3.24 | 4.38 |
| MS    | Meridian       | 4.86 | 3.64 | 4.43 |
| MT    | Glasgow        | 5.97 | 4.09 | 5.15 |
| MT    | Great Falls    | 5.7  | 3.66 | 4.93 |
| MT    | Summit         | 5.17 | 2.36 | 3.99 |
| NM    | Albuquerque    | 7.16 | 6.21 | 6.77 |
| NB    | Lincoln        | 5.4  | 4.38 | 4.79 |
| NB    | N. Omaha       | 5.28 | 4.26 | 4.9  |
| NC    | Cape Hatteras  | 5.81 | 4.69 | 5.31 |
| NC    | Greensboro     | 5.05 | 4    | 4.71 |
| ND    | Bismark        | 5.48 | 3.97 | 5.01 |
| NJ    | Sea Brook      | 4.76 | 3.2  | 4.21 |
| NV    | Las Vegas      | 7.13 | 5.84 | 6.41 |
| NV    | Ely            | 6.48 | 5.49 | 5.98 |
| NY    | Binghamton     | 3.93 | 1.62 | 3.16 |
| NY    | Ithaca         | 4.57 | 2.29 | 3.79 |
| NY    | Schenectady    | 3.92 | 2.53 | 3.55 |
| NY    | Rochester      | 4.22 | 1.58 | 3.31 |
| NY    | New York City  | 4.97 | 3.03 | 4.08 |
| OH    | Columbus       | 5.26 | 2.66 | 4.15 |
| OH    | Cleveland      | 4.79 | 2.69 | 3.94 |
| OK    | Stillwater     | 5.52 | 4.22 | 4.99 |
| OK    | Oklahoma City  | 6.26 | 4.98 | 5.59 |
| OR    | Astoria        | 4.76 | 1.99 | 3.72 |
| OR    | Corvallis      | 5.71 | 1.9  | 4.03 |
| OR    | Medford        | 5.84 | 2.02 | 4.51 |
| PA    | Pittsburg      | 4.19 | 1.45 | 3.28 |
| PA    | State College  | 4.44 | 2.79 | 3.91 |
| RI    | Newport        | 4.69 | 3.58 | 4.23 |
| SC    | Charleston     | 5.72 | 4.23 | 5.06 |
| SD    | Rapid City     | 5.91 | 4.56 | 5.23 |
| TN    | Nashville      | 5.2  | 3.14 | 4.45 |
| TN    | Oak Ridge      | 5.06 | 3.22 | 4.37 |
| TX    | San Antonio    | 5.88 | 4.65 | 5.3  |
| TX    | Brownsville    | 5.49 | 4.42 | 4.92 |
| TX    | El Paso        | 7.42 | 5.87 | 6.72 |
| TX    | Midland        | 6.33 | 5.23 | 5.83 |
| TX    | Fort Worth     | 6    | 4.8  | 5.43 |
| UT    | Salt Lake City | 6.09 | 3.78 | 5.26 |
| UT    | Flaming Gorge  | 6.63 | 5.48 | 5.83 |
| VA    | Richmond       | 4.5  | 3.37 | 4.13 |
| WA    | Seattle        | 4.83 | 1.6  | 3.57 |
| WA    | Richland       | 6.13 | 2.01 | 4.44 |
| WA    | Pullman        | 6.07 | 2.9  | 4.73 |
| WA    | Spokane        | 5.53 | 1.16 | 4.48 |
| WA    | Prosser        | 6.21 | 3.06 | 5.03 |
| WI    | Madison        | 4.85 | 3.28 | 4.29 |
| WV    | Charleston     | 4.12 | 2.47 | 3.65 |
| WY    | Lander         | 6.81 | 5.5  | 6.06 |
|       |                |      |      |      |