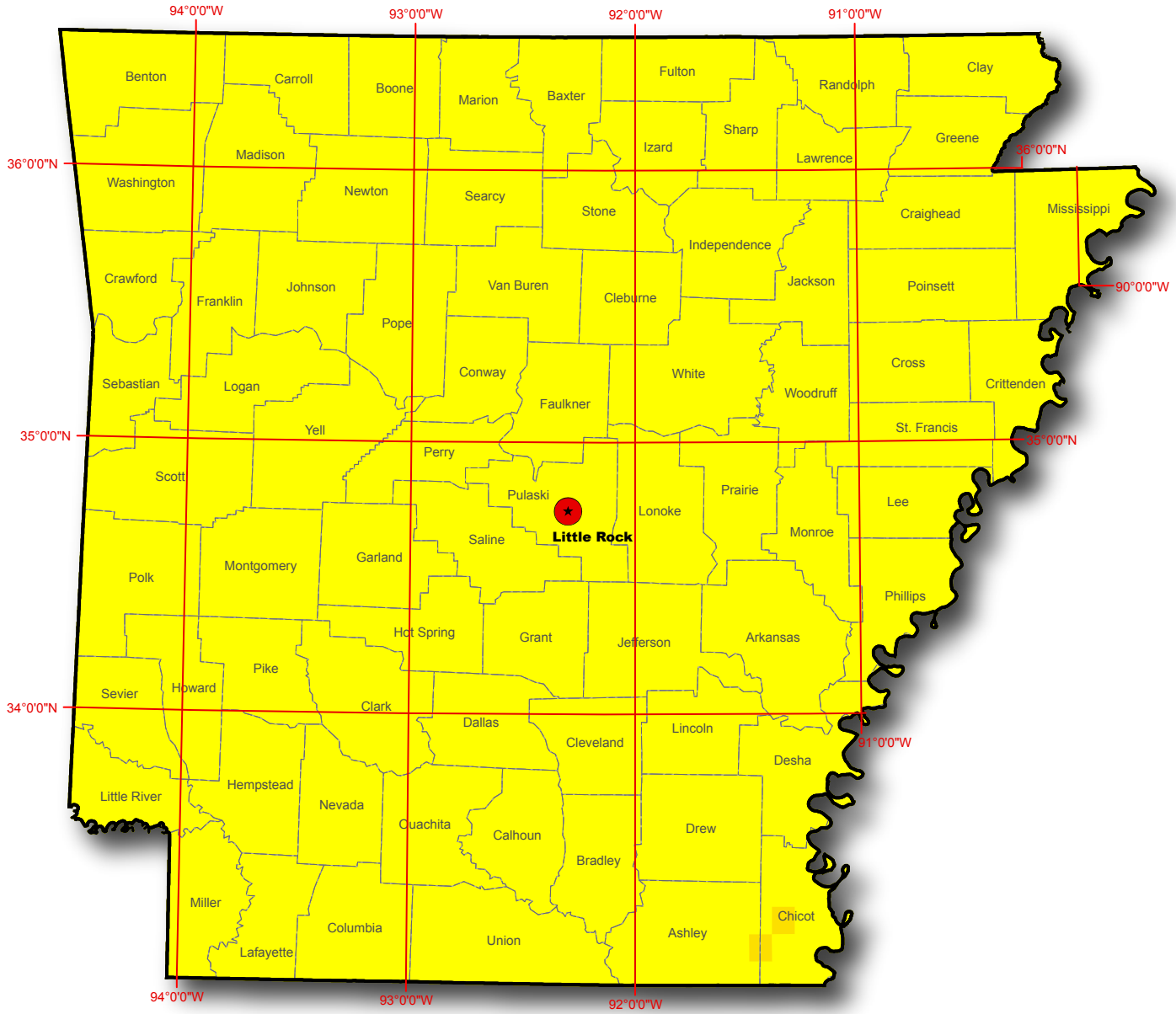
Global Solar Radiation at Latitude Tilt - Annual

Arkansas



Model estimates of monthly average daily total radiation, averaged from hourly estimates of direct normal irradiance over 8 years (1998-2005). The model inputs are hourly visible irradiance from the GOES geostationary satellites, and monthly average aerosol optical depth, precipitable water vapor, and ozone sampled at a 10km resolution.

kWh/m^2/Day

> 9	8.5 - 9.0	8.0 - 8.5	7.5 - 8.0	7.0 - 7.5	6.5 - 7.0	6.0 - 6.5	5.5 - 6.0	5.0 - 5.5	4.5 - 5.0	4.0 - 4.5	3.5 - 4.0	3.0 - 3.5	2.5 - 3.0	2.0 - 2.5	< 2

Miles

0 15 30 60

This map was produced by
the National Renewable Energy Laboratory
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