

# **StreamStats - A Web-based Streamflow Statistics Tool for New Mexico**

- **Provide an interactive web-based tool to determine streamflow statistics for stream locations in New Mexico**
- **Use available streamflow regression equations (Waltemeyer, 2008)**
- **Allow users to easily obtain streamflow statistics, drainage-basin characteristics, and other information for user-selected sites on streams**

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- **StreamStats tool delivered to the USGS National StreamStats Team for review, testing, and implementation**
- **Hydrologic region layers will be developed and regression equations assigned to the appropriate layers**
- **Content will be created for the New Mexico StreamStats informational web page**
- **USGS will share the development link with NM WRRRI prior to public availability**

# New Mexico StreamStats Page

The screenshot displays the USGS StreamStats Version 3.0: NM web application. The interface includes a toolbar at the top with navigation icons and a 'Zoom To' dropdown. A sidebar on the left contains a 'Map Layers' panel with the following options:

- Streamgages
- Regional Studies
- Availability
- State Applications
- Study Area Bndys

Below these are 'Base Layers' with radio button options:

- Imagery
- Street Map
- World Topo
- USA Topo
- Canadian Topo
- TMM Topo

A scale bar shows 0, 50, and 100 miles, with a scale of 1:9,244,649. Coordinates are listed as Latitude: 45.70180 and Longitude: -54.13379 NM. A small inset map shows the location within North America. The main map area shows a topographic view of the southwestern United States and northern Mexico, with state boundaries highlighted in various colors (green, purple, orange, blue, white). Major cities like San Diego, Phoenix, El Paso, Austin, Houston, and San Antonio are labeled. The USGS logo is in the top left, and footer links for Accessibility, FOIA, Privacy, and Policies and Notices are at the bottom.

[http://streamstatsags.cr.usgs.gov/v3\\_beta/viewer.htm?stabbr=NM](http://streamstatsags.cr.usgs.gov/v3_beta/viewer.htm?stabbr=NM)

