



## Nitrogen Concentration

Data from Santa Barbara Channelkeeper's Stream Team Monitoring Program (2001-2011)

A number of different water quality thresholds (federal, state, regional and local) exist for nitrogen. The Ventura River-specific regulation, the Algae TMDL, is based on achieving a dry-weather total nitrogen concentration below 1.15 mg-N/L.

\* The TMDL limit applies to total nitrogen (TN); nitrate is just one constituent of TN, but nitrate is the largest component and at polluted locations contributes over 90% of the TN.



Ventura River Watershed

Site # and Average Nitrate mg-N/L



(4.09) Highest Concentration

(0.01) Lowest Concentration

Data Source: Mean nitrate concentrations and sampling locations: Santa Barbara Channelkeeper Map Created by GreenInfo Network using Esri software Sept. 2013 [www.greeninfo.org](http://www.greeninfo.org)