

**Location of Study Area**

The San Gabriel River Watershed lies within both Los Angeles and Orange Counties, covering an area of approximately 689 square-miles (Figure: San Gabriel River Watershed). The San Gabriel River Watershed is bordered to the west-northwest by the Los Angeles River Watershed and to the east by the Santa Ana Watershed. The San Gabriel River Watershed’s headwaters originate in the San Gabriel Mountains and empties into the Pacific Ocean at Los Alamitos Bay between Long Beach and Seal Beach.

**Purpose**

This atlas is intended to provide a single source of information on the geology and water of the San Gabriel River Watershed. Education leads to an increased awareness of problems, potential problems and possible remedies. It is our hope that those who view this atlas will gain a new appreciation of the San Gabriel River Watershed and be willing to take part in protecting and restoring this precious resource.

**Goals:**

The overall goal of the San Gabriel River Watershed monitoring program is to collect information that facilitates:

- Consistent and accurate water quality data collection by all volunteer monitoring groups within the Los Angeles/Orange County Regions.
- The identification of waters that do not meet current water quality standards, current ecological standards, or are impacting other areas of concern.
- The use of data by regulators and decision makers to set appropriate and protective water quality standards.

Involvement by citizen volunteers in the monitoring program will allow the Freshwater and Marine Team to meet the following objectives:

- To determine the current water quality conditions (baseline data) in the region.
- To increase the amount of data collected by providing no-cost collection of water samples for analysis by certified laboratories.
- To assess the effectiveness of restoration efforts and/or Best Management Practices that are implemented to protect against negative

