

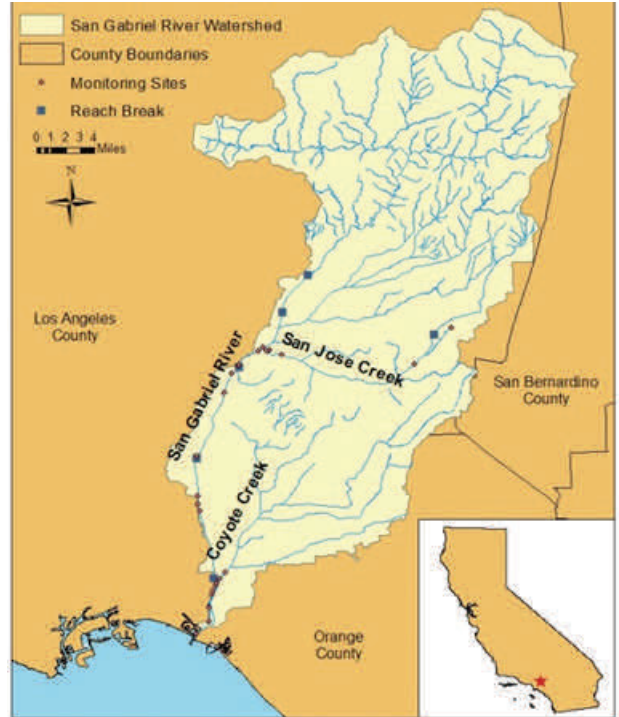
Water Quality Report Card		Metals and Selenium in the San Gabriel River Watershed	
Regional Water Board:	Los Angeles, Region 4	<b>STATUS</b>	<input checked="" type="checkbox"/> Conditions Improving
Beneficial Uses Affected:	WILD, SPWN, MGR,, MUN, AGR		<input type="checkbox"/> Data Inconclusive
Implemented Through:	NPDES Permits, WDRs, Conditional Waiver of WDRs		<input type="checkbox"/> Improvement Needed
Effective Date:	March 2010		<input type="checkbox"/> Targets Achieved/Water Body Delisted
Attainment Date:	September 2026		<b>Pollutant Type:</b> <input checked="" type="checkbox"/> Point Source <input checked="" type="checkbox"/> Nonpoint Source <input type="checkbox"/> Legacy

### Water Quality Improvement Strategy

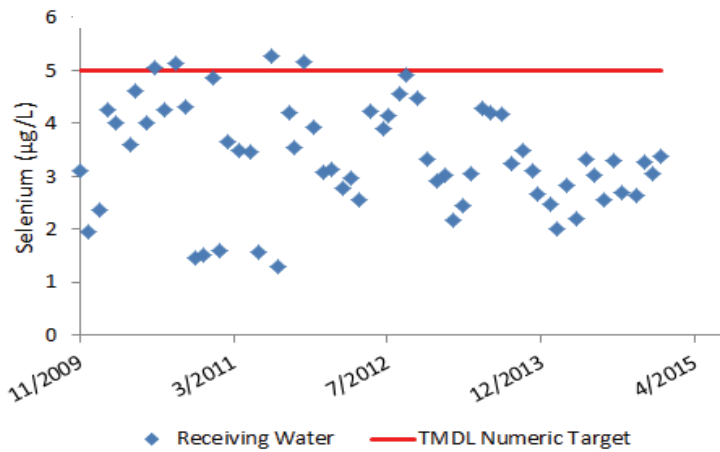
The San Gabriel River (SGR) originates in the San Gabriel Mountains, and flows through a heavily developed commercial and industrial area before emptying into the Pacific Ocean in Long Beach. The main tributaries to the SGR are Walnut Creek, San Jose Creek, and Coyote Creek. In March 2007, the USEPA adopted the [TMDL for Metals and Selenium in the San Gabriel River and Impaired Tributaries](#). In June 2013, the Regional Water Board adopted a corresponding implementation plan to the TMDL. Within the TMDL, dry-weather numeric targets were developed for San Jose Creek Reach 1 and San Gabriel River Estuary, and wet-weather numeric targets were identified for the San Gabriel River Reach 2 and Coyote Creek. The primary point sources for metals in the watershed include storm water runoff, Publicly Owned Treatment Works (POTWs), and power plants.

Responsible agencies have formed a technical committee to oversee TMDL implementation and have developed [Watershed Management Programs](#) including a [Coordinated Integrated Monitoring Program](#). All agencies have adopted Low Impact Development (LID) ordinances and green street policies.

### Los Angeles River Watershed



### Selenium Loading in Coyote Creek (Dry Weather)



### Water Quality Outcomes

- Recent reports show water quality standards are being attained for lead in the San Gabriel River Reach 2 during wet weather and for selenium in San Jose Creek during dry weather. Selenium in San Jose Creek was removed from the 303(d) list in 2010.
- The number of exceedances for copper, lead and zinc in Coyote Creek during wet weather has decreased in frequency relative to conditions prior to TMDL adoption, and remain relatively low in magnitude. The same has been observed of copper exceedances during dry weather in the San Gabriel River Estuary.
- Zinc in Coyote Creek was removed from the 303(d) list in 2010. However, recent mass emissions data suggests an impairment is present and as a result, may need to be re-listed.

### Lead Loading in San Gabriel River Reach 2 (Wet Weather)

