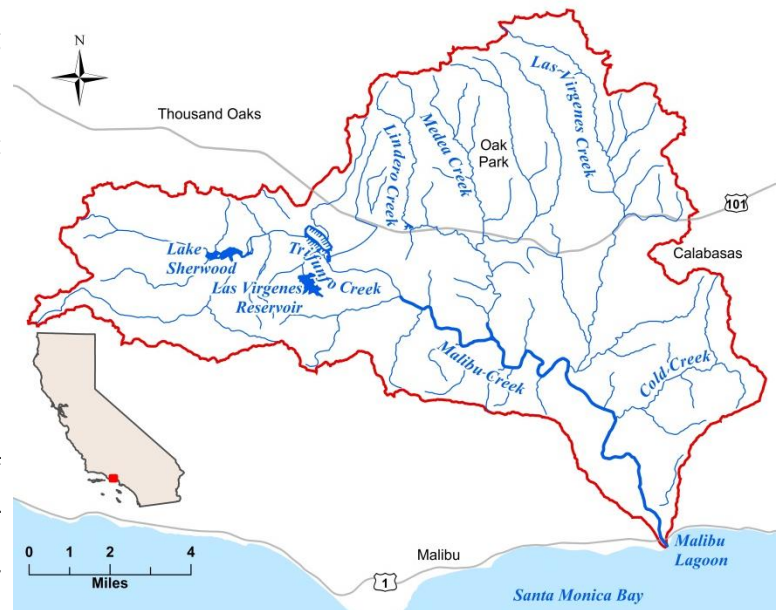


Total Maximum Daily Load Progress Report		Malibu Creek Watershed Bacteria TMDL	
Regional Water Board	Los Angeles, Region 4	STATUS <input type="checkbox"/> Conditions Improving <input type="checkbox"/> Data Inconclusive <input checked="" type="checkbox"/> Improvement Needed <input type="checkbox"/> TMDL Achieved/Waterbody Delisted	
Beneficial uses affected:	COLD, MIGR, MUN, RARE, REC-1, REC-2, SPWN, WARM, WET, WILD		
Pollutant(s) addressed:	Fecal Coliform		
Implemented through:	NDPES Permits , MS4 Permits , Statewide Storm Water Permit		
Approval date:	January 24, 2006		

TMDL Summary

The goal of [Malibu Creek Bacteria TMDL](#) is to improve water quality within the Malibu Creek Watershed by lowering elevated densities of fecal-indicating bacteria. When densities of fecal-indicating bacteria are lower, fewer people are exposed to potential pathogens, and fewer people get sick. Storm water runoff, dry-weather runoff, onsite wastewater treatment systems, and animal wastes are a major source of bacteria in Malibu Creek. Originally adopted in December 2004, the TMDL became effective January 24, 2006. In June 2013, the [TMDL was updated](#) by the Los Angeles Regional Water Board to refine some technical matters; final approval of the updated TMDL is in progress. Because some bacteria indicators are from natural sources and wildlife, the TMDL established allowable numbers of days of exceedance of the bacteria targets. The TMDL implementation schedule calls for dry weather bacterial targets to be achieved by January 24, 2012 and wet weather targets to be achieved by July 15, 2021.

Malibu Creek Watershed



Allowable Number of Exceedance Days^a

Waterbody	Dry-Day Weather ^b	
	Summer	Winter
Malibu Lagoon	0	9
Malibu Creek & Tributaries	5	5

^a For daily sampling.

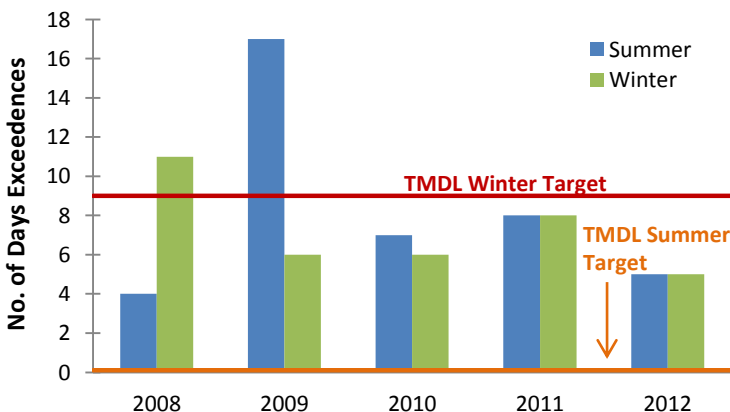
^b A dry-day is defined as a non-wet day. A wet-day is defined as a day with 0.1 inch or more of rain and the three days following the rain event.

Water Quality Outcomes

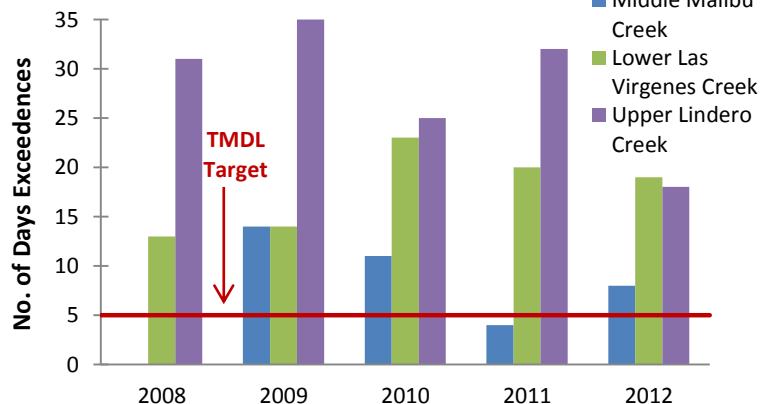
- Water quality data shows as significant improvement during dry weather; Malibu Lagoon has consistently met winter and summer dry-weather targets since 2010.
- Water quality data shows Malibu Creek has not improved; the allowable number of exceedance days during dry weather has yet to be reached.
- Responsible parties have conducted investigations into on-site wastewater treatment systems or septic systems to determine the fecal bacteria contributions of the systems.

Malibu Creek Watershed Water Quality

Malibu Lagoon: Dry Weather



Malibu Creek: Dry Weather



Updated September 2013