

Total Maximum Daily Load Progress Report		Santa Monica Bay Beaches 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:	REC-1		
Pollutant(s) addressed:	Indicator Bacteria		
Implemented through:	NDPES Permits , MS4 Permit , Statewide Storm Water Permits		
Approval date:	July 15, 2003		

TMDL Summary

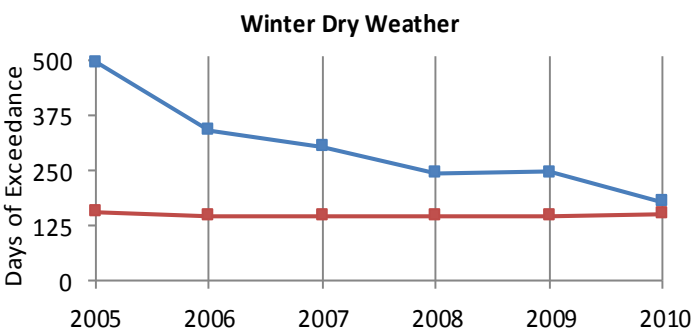
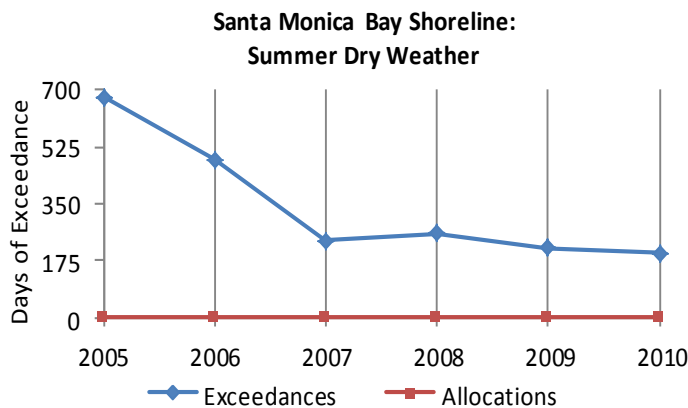
The goal of the [Santa Monica Bay Bacteria TMDL](#) is to improve water quality at recreational beaches by lowering elevated densities of fecal-indicating bacteria. When densities of indicating bacteria are lower, fewer people are exposed to potential pathogens and fewer get sick. Because some bacteria indicators are from natural sources and wildlife, the TMDL established an allowable number of “days of exceedance” for the bacteria targets. These waste load allocations (WLA) were implemented primarily through stormwater permits.

The Santa Monica Bay Beaches Bacteria TMDL became effective on July 15, 2003. The TMDL calls for compliance of the summer, dry weather allowable exceedance days by July 15, 2006; the winter, dry weather allowable exceedance days by November 1, 2009; and wet weather allowable exceedance days by July 15, 2021.

Santa Monica Bay Watershed

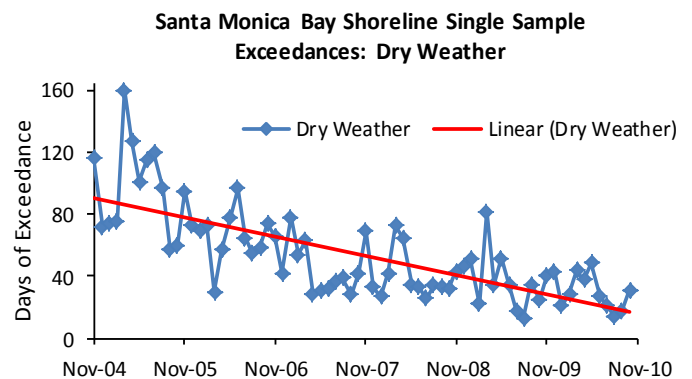


TMDL Waste Load Allocations



Water Quality Outcomes

- Since 2005, water quality data show a significant improvement during dry weather; however, the allowable number of “days of exceedance” during dry weather has not been met.
- Responsible parties have focused efforts on dry weather improvements, installing low flow diversions for beach storm drains and implementing other stormwater controls.
- The Los Angeles County Municipal Stormwater permit (MS4 permit) will be updated in the Fall of 2012 to include the requirements of the Santa Monica Bay Beach bacteria TMDL.



In these charts, the “Days of Exceedance” includes all exceeding days from 65 beach sites added together. Many individual beaches meet the targets.