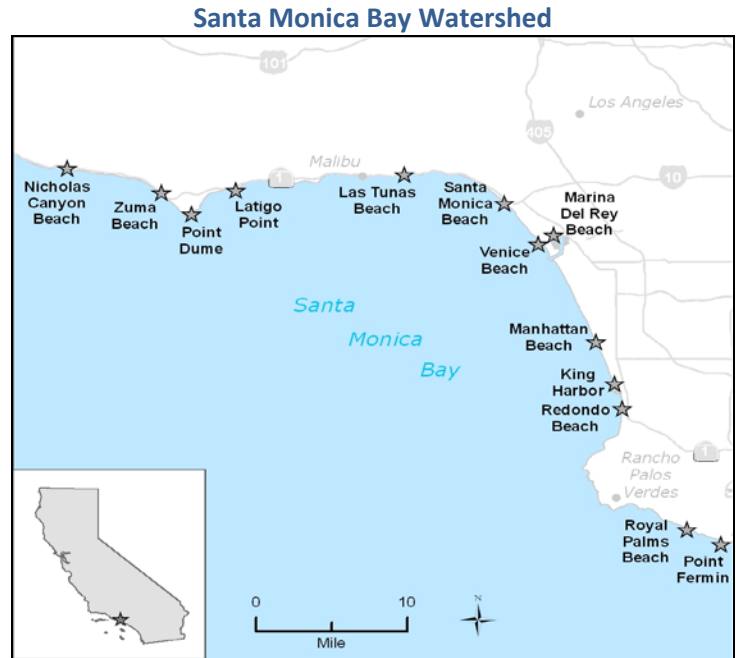


Total Maximum Daily Load Progress Report		Santa Monica Bay Beaches Bacteria TMDL	
Regional Water Board	Los Angeles, Region 4	STATUS	<input type="checkbox"/> Conditions Improving
Beneficial uses affected	REC-1		<input type="checkbox"/> Data Inconclusive
Pollutant(s) addressed:	Indicator Bacteria		<input checked="" type="checkbox"/> Improvement Needed
Implemented through:	NDPES Permits, MS4 permit, Statewide Storm Water Permits		<input type="checkbox"/> TMDL Achieved/Waterbody Delisted
Approval date:	July 2003		

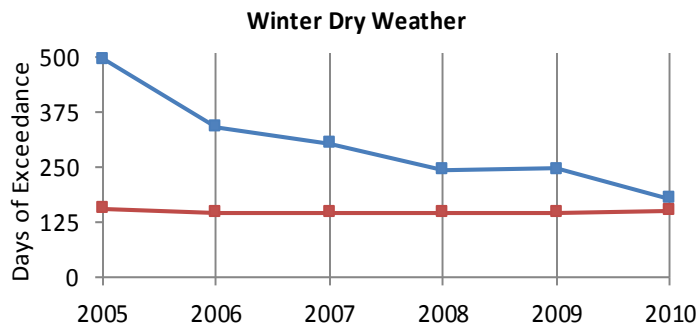
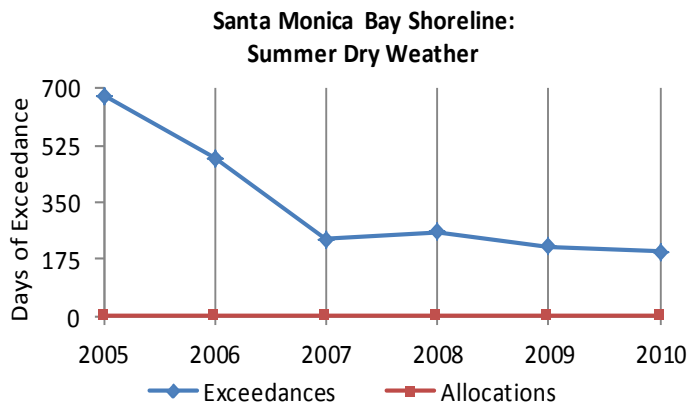
TMDL summary:

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 allowable numbers of days of exceedance of 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 required compliance with 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.

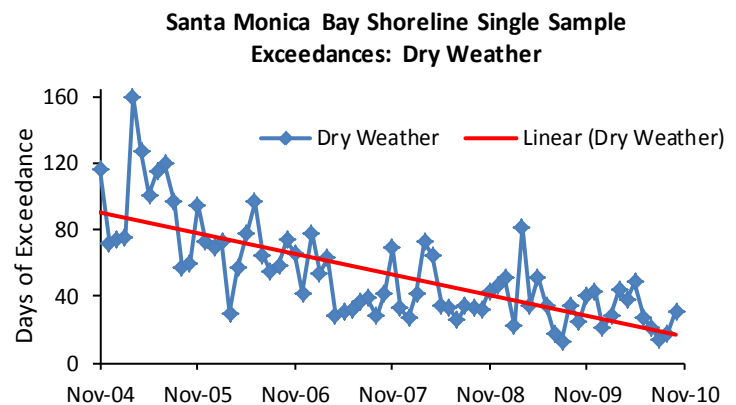


TMDL Waste Load Allocations/Load Allocations



Water Quality Outcomes

- Water quality since 2005, shows a significant improvement during dry weather; However, the allowable number of exceedance days during dry weather has yet to be reached.
- Responsible parties have focused efforts on dry weather improvements, installing low flow diversions for beach stormdrains 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.