

Water Quality Report Card		Indicator Bacteria at Baby Beach in Dana Point Harbor	
Regional Water Board:	San Diego, Region 9	STATUS	<input checked="" type="checkbox"/> Conditions Improving
Beneficial Uses Affected:	REC-1		<input type="checkbox"/> Data Inconclusive
Implemented Through:	MS4 Permits, BMPs, and Grants		<input type="checkbox"/> Improvement Needed
Effective Date:	October 2009 (TMDL)	Pollutant Type:	<input checked="" type="checkbox"/> Point Source <input checked="" type="checkbox"/> Nonpoint Source <input type="checkbox"/> Legacy
Attainment Date:	December 2019	Pollutant Source:	Urban Runoff Natural Sources

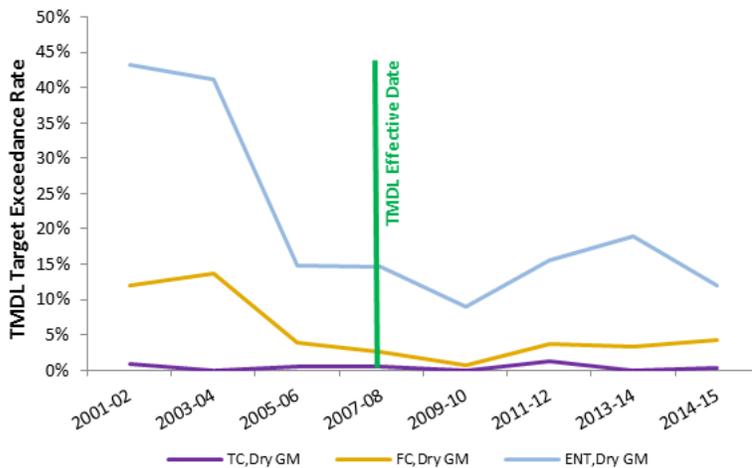
Water Quality Improvement Strategy

Baby Beach is a 600-foot-wide, man-made beach in Dana Point Harbor in the City of Dana Point. Baby Beach has historically exceeded water quality objectives for fecal indicator bacteria (total coliform, fecal coliform, and *Enterococcus*) for water contact recreation and was listed for indicator bacteria on the 2002 303(d) List. A [TMDL for indicator bacteria at Baby Beach](#) became effective in 2009 to address the bacteria impairment. Sources of impairment include surface water runoff from urbanized areas and natural background sources (primarily from birds). From 1995 to present, [Best Management Practices](#) (BMPs) have been implemented by the County of Orange and the City of Dana Point. Examples of BMPs implemented at Baby Beach include storm drain plugs in the summer, wildlife excrement pickup, bird proofing trash cans and piers, netting under adjacent piers to discourage bird nesting, new boat holding tank pump-out stations, and public education.

Baby Beach in Dana Point Harbor



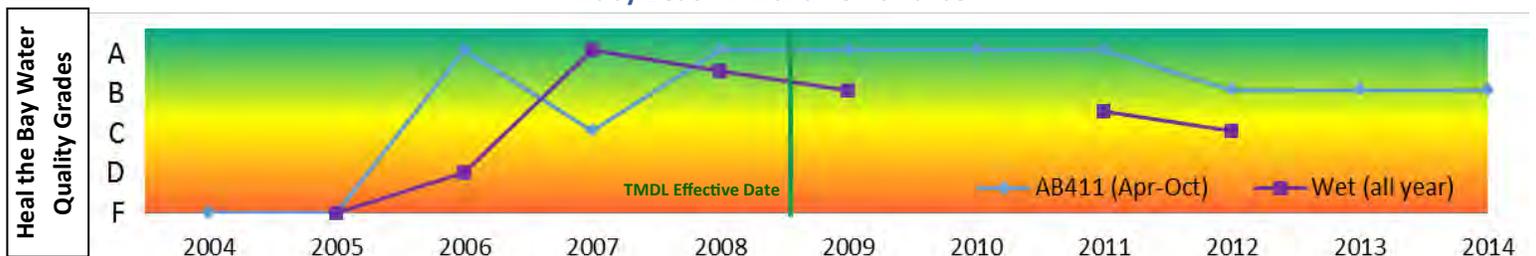
Baby Beach Bacteria TMDL Exceedance Rate



Water Quality Outcomes

- Dry weather TMDL targets have been achieved in receiving waters for total coliform (TC) and fecal coliform (FC).
- Required TMDL load reduction for *Enterococcus* (ENT) during dry weather has been achieved.
- Wet weather TMDL targets for TC and FC in receiving waters are generally met, with an overall declining trend in concentrations.
- Wet weather exceedance rates for ENT in receiving waters are declining and more than 50 percent below baseline years.
- Remaining natural background fecal indicator bacteria sources contributed to the challenge in achieving wet weather TMDL targets. The County of Orange and the City of Dana Point are conducting in-depth source investigations, and have developed and implemented BMP improvements for the Baby Beach area to address any identified deficiencies with current BMPs.

Baby Beach in Dana Point Harbor



Heal the Bay's Water Quality Grades are a comprehensive analysis of coastline water quality in California. Grades are based on the health risks associated with recreation at that location. Pre-TMDL Baby Beach water quality shows irregularity, which could cause hesitance for recreation. Post-TMDL shows stability, which allows the public to be more confident in the water quality of Baby Beach. Click [here](#) for more information on AB411.