

PROPOSED BASIN PLAN AMENDMENTS MODIFYING RECREATIONAL WATER QUALITY STANDARDS FOR FRESHWATERS IN THE SANTA ANA REGION

1. Delete the current Basin Plan fecal coliform objectives for REC1 and REC2 and replace with *E. coli* objectives, as follows:
 - a. For waters designated both REC1 and REC2, replace the fecal coliform objectives with a geometric mean objective of less than 126 *E. coli* organisms per 100 mL (expressed as the geometric mean of at least 5 samples over a 30-day period).
 - b. For waters that are designated only REC2 pursuant to an approved Use Attainability Analysis, the applicable *E. coli* objective will be determined, as part of that analysis, in conformance with the state antidegradation policy.
2. Establish a narrative pathogen objective requiring that waste discharges not cause or contribute to excessive risk of illness from human pathogens.
3. Add expected maximum single sample *E. coli* values for REC1 waters sub-divided into Tier "A", "B", "C" or "D", according to known or anticipated frequency of REC1 use. Add definitions for each tier. These values are to be used as an alternative method for assessing probable compliance with the geometric mean *E. coli* objective when insufficient data are available to calculate the geometric mean. The principal intended use of these single sample values is for beach notification and posting purposes, and as a trigger for further investigation of sources contributing to high bacteria indicator densities.
4. Establish criteria for the temporary suspension of recreation bacteria objectives and beneficial uses for inland surface streams.
5. Rename the REC1 use from "Water Contact Recreation" to "Primary Contact Recreation". Clarify the current Basin Plan definition of the REC1 use.
6. Re-designate specific waters (portions of the Santa Ana-Delhi Channel, Greenville-Banning Channel, Temescal Creek and Cucamonga Creek) to remove the REC1 or REC1 and REC2 uses, based on Use Attainability Analyses. Any such re-designated waters would be reviewed at least once every three years, pursuant to federal requirements for the triennial review of water quality standards, to determine whether conditions had changed such that the designation of REC1 or REC2 was warranted.
7. Delete the bacterial quality objective for MUN waters, which was made obsolete by USEPA's surface water treatment rules (Final Long Term 2 Enhanced Surface Water Treatment Rule (71 FR 3, 653-702 January 5, 2006 (with subsequent corrections)); . Final Long Term 1 Enhanced Surface Water Treatment Rule (67 FR 1812, January 14, 2002)
8. Add specific waters and beneficial use designations, and revise reach descriptions for certain waters. Waters not currently listed in the Basin Plan are proposed to be added, and appropriate beneficial uses designated. Where appropriate, the rationale for exception of the water body from the MUN use, per the exception criteria specified in the State Water Board's Sources of Drinking Water Policy, is provided. Delete two reservoirs (Laguna and Lambert) that no longer exist.