

ATTACHMENT R. TMDLs IN THE MIDDLE SANTA ANA RIVER WATERSHED MANAGEMENT AREA (SANTA ANA REGION TMDL)

A. Middle Santa Ana River Watershed Bacterial Indicator TMDLs

1. Permittees subject to the provisions below are identified in Attachment K, Table K-8.
2. Permittees shall comply with the following final water quality-based effluent limitations for discharges to San Antonio Creek and Chino Creek during dry weather no later than December 31, 2015, and during wet weather no later than December 31, 2025:
 - a. Fecal coliform¹: geometric mean less than 180 organisms/100 mL based on five or more samples during any 30-day period, and not more than 10% of the samples exceed 360 organisms/100 mL during any 30-day period.
 - b. *E. coli*: geometric mean less than 113 organisms/100 mL based on five or more samples during any 30-day period, and not more than 10% of the samples exceed 212 organisms/100 mL during any 30-day period.
3. Permittees shall comply with the following receiving water limitations for discharges to San Antonio Creek and Chino Creek during dry weather no later than December 31, 2015, and during wet weather no later than December 31, 2025:
 - a. Fecal coliform²: geometric mean less than 200 organisms/100 mL based on 5 samples during any 30-day period, and not more than 10% of the samples exceed 400 organisms/100 mL during any 30-day period.
 - b. *E. coli*: geometric mean less than 126 organisms/100 mL based on 5 samples during any 30-day period, and not more than 10% of the samples exceed 235 organisms/100 mL during any 30-day period.

B. Section A of this Attachment R, and Parts V and VI.C of this Order, shall not be applicable to discharges of bacteria through MS4s of the Permittees identified in Attachment K, Table K-8, to receiving waters within the Middle Santa Ana River Watershed that are addressed by the Middle Santa Ana River Watershed Bacterial Indication TMDLs, Resolution No. R8-2005-0001, established by the Regional Water Quality Control Board, Santa Ana Region (Santa Ana Regional Board), during the effective dates of any NPDES permit that is issued by the Santa Ana Regional Board:

1. Pursuant to a valid and enforceable designation agreement between this Regional Water Board and the Santa Ana Regional Board under Water Code section 13228, that is applicable to MS4 discharges by the Permittees identified in Attachment K, Table K-8; and
2. The designation agreement delegates the Santa Ana Regional Board as the regulator of MS4 discharges by the Permittees identified in Attachment K, Table K-8, to ensure compliance with the Middle Santa Ana River Watershed Bacterial Indicator

¹ The fecal coliform water quality-based effluent limitations become ineffective upon the replacement of the REC-1 fecal coliform water quality objectives with REC-1 *E. coli* water quality objectives in the Santa Ana Region Basin Plan.

² The fecal coliform receiving water limitations become ineffective upon the replacement of the REC-1 fecal coliform water quality objectives with REC-1 *E. coli* water quality objectives in the Santa Ana Region Basin Plan.

TMDLs, Resolution No. R8-2005-0001, in satisfaction of the requirements of 40 CFR section 122.44(d)(1)(vii)(B).