

Proposed antidegradation targets for Priority 4 sites (sites with REC2 use only) in the Santa Ana River Bacteria Monitoring Program

Site ID	Site Description	Existing Antidegradation Target (If Calculated)	Original Basis for Calculation	Recalculation Result	Recommendation – Retain, Update or New (Basis for Recalculation)
P4-RC1	Temescal Creek at Main Street	Reach 1a: <i>E. coli</i> 192 (geomean) <i>E. coli</i> 359 (75 th percentile)	OC Coastkeeper Sites tem1, tem2, tem3, RB, USEP site @Lincoln Ave (US-TEM) (2002-04, 2007)	Reach 1a/1b <i>E. coli</i> 353 (geomean) <i>E. coli</i> 725 (75 th percentile)	UPDATE to apply to Reach 1a and 1b, remove data from sites within upstream reaches of Temescal Creek (use data from Lincoln Ave: US-TEM by Taskforce in 2007 and TEM3 by OC Coastkeeper in 2002-04)
P4-OC1	Santa Ana Delhi Channel Upstream of Irvine Avenue	Reach 1: None in Basin Plan Amendment Reach 2: <i>E. coli</i> 411 (geomean) <i>E. coli</i> 1,104 (75 th percentile)	Reach 2: OC Coastkeeper Sites @Mesa and @MacArthur (2004-06)	Reach 1/2: <i>E. coli</i> 399 (geomean) <i>E. coli</i> 1,067 (75 th percentile)	UPDATE calculation to remove duplicate sample from 10/29/04 (use data from DEL1 and DEL2 by OC Coastkeeper in 2002-04); apply to both Reaches 1 and 2 of Santa Ana Delhi Channel
P4-OC2	Santa Ana Delhi Channel in Tidal Prism	Enterococcus 240 (geomean) Enterococcus 464 (75 th percentile)			RETAIN existing value
P4-OC3	Greenville-Banning Channel in Tidal Prism	Enterococcus 24 (geomean) Enterococcus 64 (75 th percentile)			RETAIN existing value
P4-SBC1	Cucamonga Creek at Hellman Avenue	Reach 1: None in Basin Plan Amendment	N/A	Reach 1: <i>E. coli</i> 509 (geomean) <i>E. coli</i> 1,385 (75 th percentile)	NEW value for Reach 1 Cucamonga Creek (use data from MSAR TMDL site US-CUC in 2007-08, Regional Board site M2 in 2002-04, MSAR TMDL site WW-M5 in 2007-11, Regional Board site M5 in 2002-04)