*Presented below are water quality standards that are in effect for Clean Water Act purposes.*

*EPA is posting these standards as a convenience to users and has made a reasonable effort to assure their accuracy. Additionally, EPA has made a reasonable effort to identify parts of the standards that are not approved, disapproved, or are otherwise not in effect for Clean Water Act purposes.*

# Revised Attachment A to Resolution No. R15-004

## PROPOSED CHANGES TO BASIN PLAN

The following language will be added to Chapter 3, Water Quality Objectives of the Basin Plan:

Add new rows to the table "Site-specific Water-Effect Ratios for Copper". Changes are shown in underline text:

**Site-specific Water-Effect Ratios for Copper**

| Waterbody Name | Reach Name | Description of Reach/Area | Water-Effect Ratio |
|---|---|---|---|
| Mugu Lagoon | Reach 1 | Lagoon fed by Calleguas Creek | 1.51 |
| Lower Calleguas Creek | Reach 2 | Downstream (south) of Potrero Road to the lagoon | 3.69 |
| Los Angeles River | Reaches 1-4 | From Estuary to Sepulveda Dam | 3.97 |
| Tujunga Wash | N/A | From confluence with Los Angeles River Reach 4 to Hansen Flood Control Basin | 8.28 |
| Verdugo Wash | Reaches 1 and 2 | From confluence with Los Angeles River Reach 3 to ~~Verdugo Road at Towne Street~~ above Verdugo Road at Towne Street | 2.18 |
| Burbank Western Channel | N/A | Burbank Western Channel | 4.75 |
| Arroyo Seco | Reaches 1 and 2 | From confluence with Los Angeles River Reach 2 to ~~Holly Street~~ Devil's Gate Dam | 1.32 |
| Compton Creek | N/A | N/A | 3.36 |
| Rio Hondo | Reaches 1 and 2 | From confluence with Los Angeles River Reach 2 to ~~Santa Ana Freeway~~ Whittier Narrows Dam | 9.69 |

Add new "Lead" heading and paragraph under section heading ***Priority Pollutants***. Changes are shown in underline text:

**Lead**

For the Los Angeles River and its tributaries, the dissolved lead water quality objectives (in µg/L) are as follows[1]:

Acute (short-term) Lead Water Quality Objective Equation $_{Dissolved}$ = $(1.46203 - \ln(hardness) * 0.145712) * e^{1.466*\ln(hardness)-1.882}$

Chronic (4-day average) Lead Water Quality Objective Equation $_{Dissolved}$ = $(1.46203 - \ln(hardness) * 0.145712) * e^{1.466*\ln(hardness)-3.649}$

[1] The dissolved lead water quality objectives for the Los Angeles River and its tributaries are based on a recalculation of the water quality objectives established in 40 C.F.R. § 131.38 using the US EPA Recalculation Procedure (US EPA 1994, 1997).