Attachment A to Resolution No. R15-XXX

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	Reach 1	From confluence with Los Angeles River Reach 3 to Verdugo Road at Towne Street	2.18
Burbank Western Channel	N/A	Burbank Western Channel	4.75
Arroyo Seco	Reach 1	From confluence with Los Angeles River Reach 2 to Holly Street	1.32
Compton Creek	N/A	N/A	3.36
Rio Hondo	Reach 1	From confluence with Los Angeles River Reach 2 to Santa Ana Freeway	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).