

Amendments
to the
Water Quality Control Plan – Los Angeles Region
for the
Los Angeles River Trash TMDL

Amendments:

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A fourth paragraph will be added under Floating Material referencing specific guidelines for the Los Angeles River. Additional narrative to read: "See additional regulatory guidelines described under the Los Angeles River Trash Total Maximum Daily Load (Chapter 7)."

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A fourth paragraph will be added under Solid, Suspended, or Settleable Materials referencing specific guidelines for the Los Angeles River. Additional narrative to read: "See additional regulatory guidelines described under the Los Angeles River Trash Total Maximum Daily Load (Chapter 7)."

Chapter 7. Total Maximum Daily Loads (TMDLs) Summaries

Los Angeles River Trash TMDL*

This TMDL was adopted by:

The Regional Water Quality Control Board on September 13, 2001.

The State Water Resources Control Board on [Insert Date].

The Office of Administrative Law on [Insert Date].

The U.S. Environmental Protection Agency on [Insert Date].

The following table summarizes the key elements of this TMDL.

Table 7-2.1 Los Angeles River: Trash TMDL Elements

Element	Derivation of Numbers
<i>Problem Statement</i>	Trash in the Los Angeles River is causing impairment of beneficial uses. The following designated beneficial uses are impacted by trash: water contact recreation (REC1); non-contact water recreation (REC2); warm freshwater habitat (WARM); wildlife habitat (WILD), estuarine habitat (EST); marine habitat (MAR); rare and threatened or endangered species (RARE); migration of aquatic organisms (MIGR); spawning, reproduction and early development of fish (SPWN); commercial and sport fishing (COMM); shellfish harvesting (SHELL); wetland habitat (WET); and cold freshwater habitat (COLD).
<i>Numeric Target</i> <i>(interpretation of the narrative water quality objective, used to calculate the load allocations)</i>	Zero trash in the river.
<i>Source Analysis</i>	Stormwater discharge is the major source of trash in the river.
<i>Loading Capacity</i>	Zero.
<i>Load Allocations</i>	Phased reduction for a period of 10 years, from existing baseline load to zero (0) or 5% of the baseline load allocation from the storm drain system and in-stream removal of effectively 100% of trash before the soft-bottomed portions of the Los Angeles River or its tributaries and the Long Beach Harbor.
<i>Implementation</i>	This TMDL will be implemented through stormwater permits and <u>via the authority vested in the Executive Officer by section 13267 of the Porter-Cologne Water Quality Control Act: (Water Code section 13000 et seq.).</u>
<i>Margin of Safety</i>	“Zero discharge” is a conservative standard which contains an implicit margin of safety.
<i>Seasonal Variations and Critical Conditions</i>	Discharge of trash from the storm drain occurs primarily during or shortly after a rain event of greater than 0.25 inches.

*The complete administrative record for the TMDL is available for review upon request.

Table 7-2.2 Los Angeles River Trash TMDL: Implementation Schedule.

(Default waste load allocations expressed as cubic feet of uncompressed trash and % reduction.)

Year	Baseline Monitoring/ Implementation	Waste Load Allocation	Compliance Point
1	Baseline Monitoring	No allocation specified. Trash will be reduced by levels collected during the baseline monitoring program.	Achieved through timely compliance with baseline monitoring program.
2	Baseline Monitoring	No allocation specified. Trash will be reduced by levels collected during the baseline monitoring program.	Achieved through timely compliance with baseline monitoring program.
3 10/1/03-- 9/30/04	Baseline Monitoring (optional)/ Implementation: Year 1	90% (44,212.1 for the Municipal permittees , 7150.0 for Caltrans)	No compliance point.
4 10/1/04-- 9/30/05	Baseline Monitoring (optional)/ Implementation: Year 2.	80% (39,299.7 for the Municipal permittees, 6,355.6 for Caltrans)	No compliance point.
5 10/1/05-- 9/30/06	Implementation: Year 3	70% (34,387.2 for the Municipal permittees, 5,561.1 for Caltrans)	Compliance is 80% of the baseline load calculated as a rolling 3-year annual average (39,299.7 for the Municipal permittees, 6,355.6 for Caltrans)
6 10/1/06-- 9/30/07	Implementation: Year 4	60% (29,474.8 for the Municipal permittees , 4,766.7 for Caltrans)	70% of the baseline load calculated as a rolling 3-year annual average (34,387.2 for the Municipal permittees, 5,561.1 for Caltrans).
7 10/1/07-- 9/30/08	Implementation: Year 5	50% (24,562.3 for the Municipal permittees, 3,972.2 for Caltrans)	60% of the baseline load calculated as a rolling 3-year annual average (29,474.8 for the Municipal permittees, 4,766.7 for Caltrans).
8 10/1/08-- 9/30/09	Implementation: Year 6	40% (19,649.8 for the Municipal permittees, 3,177.8 for Caltrans)	50% of the baseline load calculated as a rolling 3-year annual average (24,562.3 for the Municipal permittees, 3,972.2 for Caltrans).
9 10/1/09-- 9/30/10	Implementation: Year 7	30% (14,737.4 for the Municipal permittees , 2,383.3 for Caltrans)	40% of the baseline load calculated as a rolling 3-year annual average (19,649.8 for the Municipal permittees, 3177.8 for Caltrans).

Year	Baseline Monitoring/ Implementation	Waste Load Allocation	Compliance Point
10 10/1/10-- 9/30/11	Implementation: Year 8	20% (9,824.9 for the Municipal permittees, 1,588.9 for Caltrans)	30% of the baseline load calculated as a rolling 3-year annual average (14,737.4 for the Municipal permittees , 2,383.3 for Caltrans).
11 10/1/11-- 9/30/12	Implementation: Year 9	10% (4,912.5 for the Municipal permittees, 794.4 for Caltrans)	20% of the baseline load calculated as a rolling 3-year annual average (9,824.9 for the Municipal permittees, 1,588.9 for Caltrans).
12 10/1/12-- 9/30/13	Implementation: Year 10	0 or 0% of the baseline load OR 5 % (2,456.2 for the Municipal permittees, 397.2 for Caltrans) of the baseline load and in-stream removal of effectively 100% of the trash before reaching the soft-bottomed portions of the Los Angeles River or its tributaries and before reaching the Long Beach Harbor.	10% of the baseline load (4,912.5 for the Municipal permittees, 794.4 for Caltrans) calculated as a rolling 3-year annual average OR 11.6% (5,698.5 for the Municipal permittees, 921.5 for Caltrans) and in-stream removal of effectively 100% of the trash before reaching the soft-bottomed portions of the Los Angeles River or its tributaries and before the Long Beach Harbor.
13 10/1/13-- 9/30/14	Implementation: Year 11	0 or 0% of the baseline load OR 5 % of the baseline load allocation (2,456.2 for the Municipal permittees, 397.2 for Caltrans) and in-stream removal of effectively 100% of the trash before reaching the soft-bottomed portions of the Los Angeles River or its tributaries and before reaching the Long Beach Harbor.	3.3 % of the baseline load calculated as a rolling 3-year annual average (1,621.1 for the Municipal permittees, 262.2 for Caltrans) OR 6.7% of the baseline load allocation (3,291.3 for the Municipal permittees, 532.2 for Caltrans) and in-stream removal of effectively 100% of the trash before reaching the soft-bottomed portions of the Los Angeles River or its tributaries and before reaching the Long Beach Harbor
14 10/1/14-- 9/30/15	Implementation: Year 12	0 or 0% of the baseline load OR 5% of the baseline load allocation (2,456.2 for the Municipal permittees and 397.2 for Caltrans) and in-stream removal of effectively 100% of the trash before reaching the soft-bottomed portions of the Los Angeles River or its tributaries river and before reaching the Long Beach Harbor.	0 or 0% of the baseline load Or 5% of the baseline load allocation (2,456.2 for the Municipal permittees, 397.2 for Caltrans) and in-stream removal of effectively 100% of the trash before reaching the soft-bottomed portions of the Los Angeles River or its tributaries or before reaching the Long Beach Harbor.

Table 7-2.3. Los Angeles River Trash TMDL: Significant Dates.

30 days after receipt of the Executive Officer's request as authorized by section 13267 of the Water Code.	Submit baseline monitoring plan(s).
120 days after receipt of the Executive Officer's request as authorized by section 13267 of the Water Code.	List facilities that are outside of the permittee's jurisdiction but drain to a portion of the permittee's storm drain system, which discharges to the Los Angeles River.
First 2 years after approval of this basin plan amendment; to be extended to 4 years at the option of the permittees	Collect of baseline data.
72 hours after each rain event	Clean out and measure of trash retained.
Every 3 months during dry weather	Clean out and trash retained.