

State of California
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

ORDER NO. R4-2011-0197-A01

REVISION OF WASTE DISCHARGE REQUIREMENTS
FOR

CITY OF LOS ANGELES
LOS ANGELES-GLENDALE WATER RECLAMATION PLANT
(NPDES NO. CA0053953, ORDER NO. R4-2011-0197)

The California Regional Water Quality Control Board, Los Angeles Region (hereafter Regional Water Board), finds:

1. The following publicly-owned treatment works (POTW) discharges treated municipal and industrial wastewaters under waste discharge requirements (WDRs) and National Pollutant Discharge Elimination System (NPDES) permit:

NPDES Permit No.	Discharge Location (Receiving Waters)	Type of Waste (Flow)	Order Number (Adoption Date)
Los Angeles-Glendale Water Reclamation Plant (WRP) (CA0053953)	Los Angeles-Glendale WRP 4600 Colorado Boulevard Los Angeles, CA (Los Angeles River)	Tertiary-treated municipal wastewater (20 million gallons per day)	R4-2011-0197 (December 8, 2011)

2. On July 8, 2010, the Regional Water Board adopted Resolution No. R10-005, *Amendment to the Water Quality Control Plan for the Los Angeles Region to Update the Bacteria Objectives for Freshwaters Designated for Water Contact Recreation by Removing the Fecal Coliform Objective*. Resolution R10-005 became effective on December 5, 2011. This resolution updates the freshwater bacteria objectives in the Basin Plan to maintain consistency with United States Environmental Protection Agency's recommendation that *Escherichia Coli* (*E. coli*) replace fecal coliform as an indicator of the presence of pathogens in fresh water, and removes unnecessary permitting and monitoring requirements that arise from having water quality objectives for both indicators.

3. The aforementioned NPDES permit adopted on December 8, 2011, by this Regional Water Board, contains reopener language in section VI.C.1.g that states:

"This Order may be reopened and modified, to revise effluent limitations as a result of future Basin Plan Amendments, such as an update of a water quality objective, or the adoption of a TMDL for the Los Angeles River Watershed."

4. The purpose of this Order is to amend section V.A.4 of the Order, section VII.A of the Monitoring and Reporting Program, and section IV.C.2 of the Fact Sheet of the aforementioned WDRs.
5. In accordance with Water Code section 13389, the amendment of Order No. R4-2011-0197 is exempt from those provisions of the California Environmental Quality Act contained in Chapter 3 (commencing with section 21100) division 13 of the Public Resources Code.

The Regional Water Board notified the Discharger and interested agencies and persons of its intent to adopt the amended WDRs.

The Regional Water Board, in a public hearing, heard and considered all testimony pertinent to this matter. The Order referred to above, Regional Water Board files on this matter, and records of hearings and testimony therein are included in the administrative record for this matter.

IT IS HEREBY ORDERED that Order No. R4-2011-0197, adopted by this Regional Water Board on December 8, 2011, is hereby amended as follows (additions are underlined, deletions are lined through):

1. Waste Discharge Requirements section V.A.4, page 24, shall read as follows:
 4. The ~~fecal coliform~~ E. coli concentration in the receiving water shall not exceed the following, as a result of wastes discharged:
 - a. Geometric Mean Limits
 - i. E.coli density shall not exceed 126/100 mL.
 - ~~ii. Fecal coliform density shall not exceed 200/100 mL.~~
 - b. Single Sample Limits
 - i. E.coli density shall not exceed 235/100 mL.

ii. ~~Fecal coliform density shall not exceed 400/100 mL.~~

2. Monitoring and Reporting Program (MRP) No. 5675 section VII.A.1, Table 4a, on page E-19 of Order R4-2011-0197 shall remove total coliform and fecal coliform monitoring from the table. All other constituents listed on Table 4a remain unchanged.

Table 4a. Receiving Water Monitoring Requirements

Parameter	Units	Sample Type	Minimum Sampling Frequency	Required Analytical Test Method
Total coliform	MPN/100ml or CFU/100ml	grab	weekly	⁴⁶
Fecal coliform	MPN/100ml or CFU/100ml	grab	weekly	⁴⁶
E.coli	MPN/100ml or CFU/100ml	grab	weekly ⁴⁷	¹⁶

⁴⁷ ~~E. coli testing shall be conducted only if fecal coliform testing is positive. If fecal coliform analysis results in no detection, a result of less than (<) the reporting limit for fecal coliform will reported for E. coli.~~

3. Fact Sheet section IV.C.2, page F-32 of Order R4-2011-0197 shall read as follows:

(b). Receiving Water Limitations

- Geometric Mean Limitations
 - * E.coli density shall not exceed 126/100 mL.
 - ~~* Fecal coliform density shall not exceed 200/100 mL.~~
- Single Sample Limitations
 - * E.coli density shall not exceed 235/100 mL.
 - ~~* Fecal coliform density shall not exceed 400/100 mL.~~

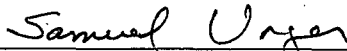
These receiving water limitations are based on Resolution No. ~~01-018 R10-005~~, *Amendment to the Water Quality Control Plan for the Los Angeles Region to Update the Bacteria Objectives for Water Bodies Freshwaters Designated for Water Contact Recreation by Removing Fecal Coliform Objective*, adopted by the Regional Board on ~~October 25, 2004~~ July 8, 2010. The Resolution ~~became effective on December 5, 2011.~~ was approved

~~by State Water Board, OAL, and USEPA, on July 18, 2002,
September 19, 2002, and September 25, 2002, respectively.~~

4. The Expiration date, and all other Limitations, Requirements, and Provisions of Order No. R4-2011-0197 is unchanged and shall remain in full force and effect.

IT IS SO ORDERED.

I, Samuel Unger, Executive Officer, do hereby certify that the foregoing is a full, true and correct copy of an order adopted by the California Regional Water Quality Control Board, Los Angeles Region, on July 12, 2012.



Samuel Unger, P.E.
Executive Officer