



EDMUND G. BROWN JR.
GOVERNOR



MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Los Angeles Regional Water Quality Control Board

July 19, 2012

Mr. Enrique C. Zaldivar, Director
Department of Public Works, Bureau of Sanitation
City of Los Angeles
1149 South Broadway Street, 9th Floor
Los Angeles, CA 90015-2213

Dear Mr. Zaldivar:

ADOPTED AMENDMENT OF WASTE DISCHARGE REQUIREMENTS (WDRs) AND NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT – CITY OF LOS ANGELES, DONALD C. TILLMAN WATER RECLAMATION PLANT (NPDES NO. CA0056227, CI NO. 5695)

Our letter dated May 1, 2012, transmitted a tentative Order amending your WDRs.

Pursuant to Division 7 of the California Water Code, this Regional Water Board at a public hearing held on July 12, 2012, reviewed the tentative requirements, considered all the factors in the case, and adopted Order No. R4-2011-0196-A01 (copy enclosed). The expiration date and all other provisions and requirements of Order No. R4-2011-0196 are unchanged and remain in full force and effect.

The final Order will be sent only to the City of Los Angeles. However, the document is available on the Regional Water Board's website: www.waterboards.ca.gov/losangeles/ for the public.

Please continue to submit electronic self-monitoring reports (eSMRs) using the State Water Board's California Integrated Water Quality System (CIWQS) Program website (<http://www.waterboards.ca.gov/ciwqs/index.html>).

If you have any questions, please contact Don Tsai at (213) 576-6665.

Sincerely,

A handwritten signature in black ink, appearing to read "Brandi Outwin-Beals".

Brandi Outwin-Beals, P.E., Chief
Municipal Permitting Unit (NPDES)

Enclosures

Enclosures

cc: Environmental Protection Agency, Region 9, Permits Branch (WTR-5)
NOAA, National Marine Fisheries Service
Department of Interior, U.S. Fish and Wildlife Service
Jennifer Fordyce, State Water Resources Control Board, Office of Chief Counsel
Department of Fish and Game, Region 5
California State Parks and Recreation
State Coastal Conservancy
Los Angeles County, DPW, Watershed Division
Los Angeles County, Department of Health Services
Water Replenishment District of Southern California
Main San Gabriel Basin Watermaster
Heal the Bay
Tri-TAC/CASA
Environment Now
Santa Monica Baykeeper
Natural Resources Defense Council
Friends of the Los Angeles River
Los Angeles and San Gabriel Rivers Watershed Council
Sierra Club
Ms. Belinda Faustinos, San Gabriel and lower Los Angeles Rivers and Mountains
Conservancy

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

ORDER NO. R4-2011-0196-A01

**REVISION OF WASTE DISCHARGE REQUIREMENTS
FOR**

**CITY OF LOS ANGELES
DONALD C. TILLMAN WATER RECLAMATION PLANT
(NPDES NO. CA0056227, ORDER NO. R4-2011-0196)**

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)
Donald C. Tillman WRP (CA0056227)	Donald C. Tillman WRP 6100 Woodley Avenue Van Nuys, CA (Los Angeles River)	Tertiary-treated municipal wastewater (80 million gallons per day)	R4-2011-0196 (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, contain 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 WQO, the adoption of a site specific 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 Nos. R4-2011-0196 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. All Orders 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. R4-2011-0196, 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 Requirement section V.A.4, page 25 of for the Donald C. Tillman WRP, 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. MRP No. 5695 section VII.A.1, Table 4, on page E-20 of Order R4-2011-0196 for the Donald C. Tillman WRP shall remove total coliform and fecal coliform monitoring from the table. All other constituents listed on Table 4 remain unchanged.

Table 4. Receiving Water Monitoring Requirements

Parameter	Units	Sample Type	Minimum Sampling Frequency	Required Analytical Test Method
Total coliform	MPN ²⁶ /100 ml	grab	weekly	4
Fecal coliform	MPN ²⁶ /100 ml	grab	weekly	4
E.coli	MPN ²⁶ /100 ml	grab	weekly ²⁷	4

3. MRP No. 5695 section VII.A.2, Table 5, on page E-22 of Order R4-2011-0196 for the Donald C. Tillman WRP shall remove total coliform and fecal coliform monitoring from the table. All other constituents listed on Table 5 remain unchanged.

Table 5. Downstream of Lake Balboa and Wildlife Lake Receiving Water Monitoring Requirements

Parameter	Units	Sample Type	Minimum Sampling Frequency	Required Analytical Test Method
Total coliform	MPN ²⁶ /100 ml	grab	weekly	4
Fecal coliform	MPN ²⁶ /100 ml	grab	weekly	4
E.coli	MPN ²⁶ /100 ml	grab	weekly ²⁷	4

4. MRP No. 5695 section VII.A.4, Table 7, on page E-24 of Order R4-2011-0196 for the Donald C. Tillman WRP shall remove total coliform and fecal coliform monitoring from the table. All other constituents listed on Table 7 remain unchanged.

Table 7. Lake Balboa Water Monitoring Requirements

Parameter	Units	Sample Type	Minimum Sampling Frequency	Required Analytical Test Method
Total coliform	MPN ²⁶ /100 ml	grab	monthly	4
Fecal coliform	MPN ²⁶ /100 ml	grab	monthly	4
E.coli	MPN ²⁶ /100 ml	grab	monthly ²⁷	4

²⁶ Units specified for bacteria tests are either CFU or MPN for the bacteria tests through the entire permit testing cycle.

²⁷ ~~E. coli testing shall be conducted only if fecal coliform testing is positive. If the fecal coliform analysis results in no detection, a result of less than (<) the reporting limit for fecal coliform will be reported for E. coli.~~

5. Fact Sheet section IV.C.2, page F-35 of Order R4-2011-0196 for the Donald C. Tillman WRP shall read as follows:

(ii). 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. ~~04-048 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, 2001~~ 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.~~

6. The Expiration date, and all other Limitations, Requirements, and Provisions of Order No. R4-2011-0196 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 7, 2012.



Samuel Unger, P.E.
Executive Officer