



**United States Environmental Protection Agency
Region 2**

Caribbean Environmental Protection Division
City View Plaza II-Suite 7000, #48 Rd. 165 km 1.2
Guaynabo, Puerto Rico 00968-8069

NPDES NO. PR0023744

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT

The following Permittee is authorized to discharge subject to the requirements set forth in this permit:

Permittee (mailing address)	Facility (location address)
Puerto Rico Aqueduct and Sewer Authority (PRASA)	Camuy-Hatillo WWTP
P. O. Box 7066	State Road 485 Km. 3.5 Membrillo Ward Bajura Sector
San Juan, PR 00916-7066	Camuy, PR 00627
EPA has classified this discharge as a major discharge.	

The Permittee may discharge from the discharge points identified below:

Outfall	Effluent description	Outfall latitude	Outfall longitude	Receiving water name and classification
001	Secondary municipal wastewater	18°, 29', 47.9" N	66°, 52', 33.4" W	Atlantic Ocean, Class SC waters

Issuance date	Effective date (EDP)	Expiration date	Renewal application date
SEP 29 2015	February 1, 2016	January 31, 2021	July 30, 2020

To meet the provisions of the Clean Water Act (CWA) as amended, 33 *United States Code* (U.S.C.) 1251 *et seq.* and its implementing regulations, the Permittee must comply with the requirements in this permit.

I, **José C. Font, Director**, do hereby certify that this permit with all attachments is a full, true, and correct copy of the permit issued by EPA and certified by the Puerto Rico Environmental Quality Board, on Sept 29, 2015.

José C. Font
Caribbean Environmental Protection Division
U.S. Environmental Protection Agency Region 2

CONTENTS

PART I. Background

PART II. Effluent Limitations and Monitoring Requirements

PART III. Reporting Requirements and Compliance Determination

PART IV. Standard and Special Conditions

Attachment A: Definitions

Attachment B: Standard Conditions

PART I. BACKGROUND

- A. Rationale for Permit Requirements.** This permit is issued pursuant to CWA section 402 and implementing regulations adopted by EPA. EPA developed the requirements in this permit on the basis of information submitted as part of the complete application and monitoring and reporting requirements, and other available information. This permit contains Technology Based Effluent Limitations (TBEL) based on **Secondary Treatment Standards at 40 CFR Part 133** and Water Quality Based Effluent Limitations (WQBEL) based on the Puerto Rico Water Quality Standards Regulation (PRWQS), as amended. The accompanying Fact Sheet contains detailed information and rationale for permit requirements.
- B. Water Quality Certificate.** Pursuant to CWA section 401(a)(1), after due consideration of the applicable provisions established in the PRWQS and CWA sections 208(e), 301, 302, 303, 304(e), 306 and 307, on **August 20, 2015** the Puerto Rico Environmental Quality Board (EQB) certified that reasonable assurance was determined that the allowed discharge will not cause violations to the applicable water quality standards for the receiving water body if the limitations and monitoring requirements in the Water Quality Certificate are met. Additional requirements could be required to comply with other sections of the CWA.
- C. Impaired Waters and Total Maximum Daily Loads (TMDLs).** This facility does not discharge to an impaired water.
- D. Mixing Zone/Dilution Allowance.** EQB has not approved a mixing zone or dilution allowance for this discharge.
- E. Antidegradation and Anti-backsliding Requirements.** The discharge is consistent with the federal anti-degradation provisions at 40 CFR 131.12, 72 Federal Register 238 (December 12, 2007, pages 70517-70526), and EQB's *Anti-Degradation Policy Implementation Procedure* in Attachment A of PRWQS. Some effluent limitations in this permit are less stringent than those in the previous permit and the rationale for these limitations are provided in the Fact Sheet for this permit. An anti-backsliding analysis has been conducted and EPA has determined that these limitations are consistent with the anti-backsliding requirements at 40 CFR 122.44(l).
- F. Public Participation.** Federal regulations at 40 CFR 124 require EPA to consider all significant comments on the draft permit received during the public comment period in the development of the final permit. Any comments received will be provided in a Responsiveness Summary issued with the final permit. **There were no comments received during the public comment period.**

PART II. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

A. Final Effluent Limitations—Outfall Number 001

The Permittee must maintain compliance with the following effluent limitations at Outfall 001. The discharge at Outfall 001 is composed of secondary treated wastewater.

Effluent Limitations Table

Parameter	Units	Effluent limitations			Monitoring requirements		Footnotes
		Average monthly	Average weekly	Maximum daily	Sample type	Minimum sampling frequency	
Effluent Flow	MGD	Monitor only	Monitor only	3.02	Metered	Continuous	(1)
Influent BOD, 5-day (20°C)	mg/L	Monitor only	Monitor only	--	24-Hr Composite	1/Week	
Effluent BOD, 5-day (20°C)	mg/L	30	45	--	24-Hr Composite	1/Week	
	kg/day	343	514	--			
	minimum % removal	85	--	--	Calculated	1/Week	
Influent TSS	mg/L	Monitor only	Monitor only	--	24-Hr Composite	1/Week	
Effluent TSS	mg/L	30	45	--	24-Hr Composite	1/Week	
	kg/day	343	514	--			
	minimum % removal	85	--	--	Calculated	1/Month	
pH	standard units	Minimum 7.3 Maximum 8.5			Grab	1/Day	
Fecal Coliforms	(colonies/100 ml)	200	--	400	Grab	5/Month	(2)
	% Exceeding Limit	--	--	20	Calculated	5/Month	(3)