

LEGAL NOTICE NO. 311

REPUBLIC OF TRINIDAD AND TOBAGO

ENVIRONMENTAL MANAGEMENT ACT, CHAPTER 35:05

REGULATIONS

MADE BY THE MINISTER UNDER SECTION 96(2) OF THE ENVIRONMENTAL  
MANAGEMENT ACT, CHAPTER 35:05

WATER POLLUTION (FEES) REGULATIONS, 2019

1. These Regulations may be cited as the Water Pollution (Fees) Citation  
Regulations, 2019.

2. In these Regulations—

Interpretation

“Rule” means a rule of the Water Pollution Rules, 2019.

3. The fees payable to the Environmental Management Authority Fees  
are set out as follows:

- (1) in Schedule I, the initial and renewal application fees;
- (2) in Schedule II, the calculation for the annual discharge fee;  
and
- (3) in Schedule III, all other fees payable.

4. The Water Pollution (Fees) Regulations, 2001 are revoked.

L.N. No. 142 of  
2001 revoked

SCHEDULE I

APPLICATION FEES

<i>Facility Type</i>	<i>Effluent Discharge Volume (m<sup>3</sup>/day)</i>	<i>Initial Application Fee TT\$</i>	<i>Renewal Application Fee TT\$</i>
micro-/mini	<10	14,000	5,800
small	10-100	15,000	5,900
medium	100-500	18,000	6,400
large	>500	20,000	6,600

SCHEDULE II

ANNUAL DISCHARGE FEE

Annual Discharge Fee Formula—

$$DF = MI + B - U$$

**DF** is the annual discharge fee;

**MI** is the annual monitoring and inspection fee per facility;

**B** is the pollutant discharge fee considering the sensitivity of the receiving  
environment (annual for all relevant pollutants and for all discharge points);

**U** is the savings fee from the beneficial use of effluent (annual for all discharge points  
used for irrigation or other beneficial use).

Calculation of Annual Discharge Fee—

### 1. Monitoring and Inspection Fee

Adding the costs associated with monitoring and inspection (M.I.), which include the costs for direct labour hours and materials that involve site visits.

<i>Facility Type</i>	<i>Effluent Discharge Volume (m<sup>3</sup>/day)</i>	<i>M.I. Fee per annum TT\$</i>
micro-/mini	<10	5,000
small	10-100	15,000
medium	100-500	50,000
large	>500	100,000

### 2. Calculation of Pollutant Discharge Fee

For each parameter, p, the pollutant load ( $L_p$ ) (in tonnes) for the calendar year is calculated by averaging the concentrations ( $C_i$ ) and multiplying this by the total volume that is discharged for the year (or part thereof)—

**Pollutant Load ( $L_p$ ) =  $[C_{i1} + C_{i2} + \dots + C_{ix}] \times \text{Total Volume Discharged (for the year or part thereof)}$**

The pollutant load for each parameter is multiplied by the per tonne discharge fee rate ( $R_p$ ) and summed to give the base discharge fee, B—

$$B = \sum L_p R_p$$

This is calculated per effluent discharge.

<i>Parameters</i>	<i>Fee Rate (R) \$TT/Tonne</i>
Temperature (fee is per 1 million litres) where >Permissible Level	40
pH (fee is per 1 million litres) pH <6 or >9	335
Five Day Biological Oxygen Demand (BOD <sub>5</sub> at 20 <sup>o</sup> C)	150
Sulphide (H <sub>2</sub> S)	150
Total Residual Chlorine (as Cl <sub>2</sub> )	150
Dissolved Hexavalent Chromium (Cr <sup>6+</sup> )	3500
Chloride (as Cl <sup>-</sup> )	75
Total Petroleum Hydrocarbons (TPH)	250
Phenolic Compounds (as phenol)	250
Chemical Oxygen Demand (COD)	75
Ammoniacal Nitrogen (as NH <sub>3</sub> -N)	250
Total Phosphorous (as P)	250
Total Oil and Grease (TO&G) or n-Hexane Extractable Material (HEM)	250
Total Suspended Solids (TSS)	75
Total Arsenic (As)	150

Total Cadmium (Cd)	3500
Total Chromium (Cr)	250
Total Copper (Cu)	100
Total Nickel (Ni)	100
Total Iron (Fe)	100
Total Lead (Pb)	350
Total Mercury (Hg)	10,000
Total Zinc (Zn)	50
Total Cyanide (CN <sup>-</sup> )	10,000
Faecal Coliform (fee rate is in \$/1,000,000 litres)—	
(a) 400–5000 counts per ml	250
(b) 5000–20000 counts per ml	500
(c) More than 20000 counts per ml	750

### 3. Beneficial Use

The discounting for the beneficial use of the discharge means that the discharge generated meets a specified standard that can be used for irrigation or some other approved use. Beneficial use (U) is to only be applied in instances where it has been demonstrated and verified that the effluent is having the desired effect.

#### SCHEDULE III

Rule 15(1)	
Application for Changes after Grant of Permit	\$1,000.00
Rule 16(4)	
Application for Variation of Permit	\$10,000.00 but not exceeding \$150,000.00
Rule 17(4)	
Application for Transfer of Permit	\$500.00
Rule 26(1)	
Application that Information Supplied be omitted from the Water Polluters Register	\$250.00

All fees shall be paid immediately upon submission of an application save and except annual permit fees which shall be payable on the anniversary date of the grant of a new or renewed permit.

Dated the 9th day of October, 2019.

C. ROBINSON-REGIS  
Minister of the Planning and Development