



PRETREATMENT PROGRAM

LOCAL LIMITS FOR CAGUAS RWWTP EFFECTIVE SINCE SEPTEMBER 1, 2003

PARAMETER	LIMIT (mg/l)
Oil and Grease	50.0
Arsenic	0.01
Biochemical Oxygen Demand (BOD ₅) ¹	250
Cadmium	0.05
Cyanide	0.05
Zinc	0.25
Chloride	MO
Copper	1.0
Chromium Hexavalent	MO
Chromium (total)	1.0
Phenols ²	0.25
Manganese	1.0
Mercury	0.025
Nickel	0.5
Silver	0.05
Lead	0.1
Total Dissolved Solids (TDS)	MO
Selenium	0.2
Total Suspended Solid (TSS) ¹	250
Surfactant	MO

Additional Generally-Applicable Local Limits

pH (UE)	6.5 – 9.0
Temperature (°C)	40
Flash Point (°F)	>140

MO – Monitoring and Report Only

¹ The BOD and TSS limit is subject to a sewer surcharge for the excess above 250 mg/l in accordance with Article 2.10 of the PRASA Rules and Regulations.

² Phenols will be calculated as the sum of the individual concentrations of toxic phenolic substances on the list of priority pollutants, analyzed using procedures in accordance with 40 CFR 136, Table 1C.