

STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles, California 90013

**FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
METROPOLITAN WATER DISTRICT
(GREG AVENUE POWER PLANT)**

**NPDES NO. CAG994003
CI-7588**

FACILITY ADDRESS

7554 Greg Avenue
Sun Valley, California

FACILITY MAILING ADDRESS

P. O. Box 54153
Los Angeles, CA 90054

PROJECT DESCRIPTION:

The Metropolitan Water District (MWD) discharges non-contact cooling water from the hydroelectric power plant located at 7554 Greg Avenue, Sun Valley. The wastewater discharge is pumped into a nearby storm drain. The sampling location for residual chlorine is located at a storm drain outfall that discharges into the lined Burbank Western Channel, near the intersection of Buena Vista Street and San Fernando Boulevard.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 100,000 gallons per day of wastewater is discharged from the facility into a nearby storm drain that flows into the Burbank Western Channel, thence into the Los Angeles River (Latitude: 34° 13' 03", Longitude: 118° 22' 03"), a water of the United States. The site location map is shown in Figure 1.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents listed in the Table below have been determined to show reasonable potential to exist in the discharge. The discharge flows into the Burbank Western Channel, thence to the Los Angeles River between Sepulveda Flood Control Basin and Figueroa Street that has a designated beneficial use of (MUN) Potential. The effluent limitations in Attachment B.7.b. are applicable to your discharge.

This Table lists the specific constituents and effluent limitations applicable to the discharge.

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Dissolved Solids	mg/L	950	
Sulfate	mg/L	300	
Chloride	mg/L	190	
Nitrogen	mg/L	8	
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD ₅ 20°C	mg/L	30	20
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	
Residual Chlorine	mg/L	0.1	
Methylene Blue Active Substances (MBAS)	mg/L	0.5	

FREQUENCY OF DISCHARGE:

The discharge of wastewater will be intermittent.

REUSE OF WATER:

The reuse of wastewater at the site was evaluated. The disposal of water to a treatment facility is not feasible because it is not cost effective. The property and the immediate vicinity have no landscaped areas that require irrigation. Therefore, the majority of wastewater will be discharged into the storm drain.