

**State of California
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles**

**FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
CITY OF PASADENA, WATER AND POWER DEPARTMENT
(GARFIELD WELL)
NPDES NO. CAG994005
CI-7151**

PROJECT LOCATION

586 N. Garfield Avenue
Pasadena, CA 91102

FACILITY MAILING ADDRESS

150 S. Los Robles Avenue, Suite 200
Pasadena, CA 91101

PROJECT DESCRIPTION

City of Pasadena, Water and Power Department operates and maintains a potable water supply well located at 586 N. Garfield Avenue in Pasadena. The City of Pasadena discharge groundwater into a storm drain during well re-development activities and during a start-up before the groundwater is pumped into the distribution system.

VOLUME AND DESCRIPTION OF DISCHARGE

A maximum of 81,000 gallons per day of groundwater is discharged to a storm drain located at Outfall No. 1 (Latitude 34° 09' 20", Longitude 118° 08' 36") flows to Arroyo Seco Channel, thence to Los Angeles River (between Figueroa Street and Los Angeles River Estuary, includes Arroyo Seco downstream of spreading grounds), a water of the United States. Please see Figure 1 for the project location.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided, the analytical data did not show reasonable potential for toxics to exist in the groundwater above the Screening Levels for Potential Pollutants of Concern in Potable Groundwater in Attachment A. Therefore, the effluent limits for toxic compounds in Section E.2. are not applicable to your discharge. The flows to Arroyo Seco Channel, thence to Los Angeles River (between Figueroa Street and Los Angeles River Estuary, includes Arroyo Seco downstream of spreading grounds). Therefore, discharge limitations in Attachment B.7.e. are applicable to your discharge.

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

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD ₅ 20°C	mg/L	30	20
Settleable Solids	ml/L	0.3	0.1
Residual Chlorine	mg/L	0.1	---
Total Dissolved Solids	mg/L	1550	---
Sulfate	mg/L	350	---
Chloride	mg/L	150	---
Nitrate+Nitrite as Nitrogen	mg/L	8	---

FREQUENCY OF DISCHARGE

The discharge is intermittent and occurs during pump start-up.

REUSE OF WATER

Due to the locations of the wells and nature of the project, there are no feasible reuse alternatives. Therefore, the wastewater will be discharged to the storm drains.