

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**

**JUNIPERO SERRA STATE BUILDING DEMOLITION PROJECT
NPDES NO. CAG994004, SERIES NO. 223
CI-9249**

PROJECT LOCATION

107 S. Broadway
Los Angeles, CA 90012

FACILITY MAILING ADDRESS

312 North Spring Street, Room 1020
Los Angeles, CA 90012

PROJECT DESCRIPTION

U.S. General Services Administration (Discharger) is demolishing Junipero Serra State Building located at 107 S. Broadway, in the City of Los Angeles (see Figure 1). Groundwater has been encountered during demolition of the building. The Discharger proposes to pump and discharge the groundwater to the Los Angeles River.

VOLUME AND DESCRIPTION OF DISCHARGE

It is estimated that up to 100,000 gallons per day of groundwater will be discharged to a near by local storm drain (Latitude 34° 03' 12", Longitude 118° 14' 46"), thence to the Los Angeles River, a water of the United States.

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 a storm drain thence to Los Angeles River between Sepulveda Flood Control Basin and Figueroa Street. Therefore, the limitations in Attachment B.7.b. of Order No. R4-2003-0111 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 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	---
Phenols	mg/L	1.0	---
Residual Chlorine	mg/L	0.1	---
Methylene Blue Active Substances (MBAS)	mg/L	0.5	---
Total Dissolved Solids	mg/L	950	---
Sulfate	mg/L	300	---
Chloride	mg/L	190	---
(Nitrate + Nitrite) - Nitrogen	mg/L	8	---

FREQUENCY OF DISCHARGE

The construction dewatering discharge will be continuous and is expected to last for approximately 15 days.

REUSE OF WATER

It is not economically feasible to haul the groundwater for off-site disposal. Since there are no other feasible reuse options, most of the treated groundwater generated from the construction site will be discharged to the storm drain in accordance with the attached Order.

Junipero Serra Building, USGS LOS ANGELES (CA) Topo M
View *TopoZone Pro* topographic maps, aerial photos, street maps, coordinate a
34° 03' 12"N, 118° 14' 46"W (NAD83/WGS84)



**Site Location
Figure 1**