

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
PROJECT 674 STORM WATER LOW FLOW DIVERSION
LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS**

**NPDES NO. CAG994004
CI-8878**

FACILITY ADDRESS

Pacific Coast & Sunset
Los Angeles, California

FACILITY MAILING ADDRESS

900 South Fremont Avenue
Alhambra, CA 91803

PROJECT DESCRIPTION:

Los Angeles County Department of Public Works (Discharger) plans to construct a low flow diversion system to divert storm water flows from the storm drainage system along Sunset Boulevard into the sanitary sewer. The site location is shown on Figure 1. The proposed excavation for housing the diversion system is approximately 26 feet below ground surface (bgs) and will encounter groundwater at approximately 12 feet bgs. The Discharger proposes to discharge the groundwater generated from construction dewatering activities to the nearby storm drain.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 20,000 gallons per day of groundwater will be discharged from the project site. The groundwater will be treated and then discharged to Outfall No. 1 (Latitude: 34° 02' 16", Longitude: 118° 33' 19"). The discharge flows into the Santa Monica Bay, 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 groundwater discharge flows into the Santa Monica Bay. Therefore, discharge limitations under "Other Waters" column in Effluent Limitations tables of the permit apply to the discharge and the waterbody specific discharge limitations in Attachment B of the permit are not applicable to the 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
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	N/A
Phenols	mg/L	1.0	N/A
Residual Chlorine	mg/L	0.1	N/A
Methylene Blue Active Substances (MBAS)	mg/L	0.5	N/A
Copper	µg/L	5.8	2.9
Cyanide	µg/L	1.0	0.50*
Nickel	µg/L	14	6.7
Thallium	µg/L	13	6
Zinc	µg/L	95	47

* If the reported detection level is greater than the effluent limit for this constituent, then a non-detect using ML detection is deemed to be in compliance.

FREQUENCY OF DISCHARGE:

The groundwater discharge is intermittent and will last about three months from the commencement of construction.

REUSE OF WATER:

Offsite disposal of the groundwater discharge is not feasible due to high cost of disposal. The property and the immediate vicinity have no landscaped areas that require irrigation using the groundwater discharge. Since there are no other feasible reuse options, most of the groundwater generated from the construction will be discharged to the storm drain.