

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 THOUSAND OAKS
(Hill Canyon Wastewater Treatment Plant Construction Project)
NPDES NO. CAG994004
CI-8699

FACILITY LOCATION

9600 Santa Rosa Road
Camarillo, CA 93012

FACILITY MAILING ADDRESS

2100 E. Thousand Oaks Blvd.,
Thousand Oaks, CA 91362

PROJECT DESCRIPTION

City of Thousand Oaks (The City) is constructing the Bioreactors for the Hill Canyon Wastewater Treatment Plant, located adjacent to the North Fork of the Arroyo Conejo, in the City of Camarillo. Construction dewatering is necessary to lower the water table beneath the project site. Based on the information provided in the NPDES Application Supplemental Requirements and technical report provided by the City, the construction dewatering activity at the project site meets the conditions for creekside dewatering specified in Order No. R4-2003-0111. The extracted groundwater will be stored in a settling tank prior to discharge into the Arroyo Conejo.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 720,000 gallons per day of groundwater will be discharged to North Fork of the Arroyo Conejo (Latitude 34°14'07", Longitude 118°55'48"), a water of the United States. The site location map is shown as 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. Since the dewatering activities meets the conditions for creekside dewatering, effluent limitations for TDS, sulfate, and chloride 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	---
Phenols	mg/L	1.0	---
Residual Chlorine	mg/L	0.1	---
Boron	mg/L	1.5	---
Nitrate-N + Nitrite-N	mg/L	10	---
Methylene Blue Active Substances (MBAS)	mg/L	0.5	---

REQUENCY OF DISCHARGE

The discharge will be intermittent but is projected to last approximately 10 months.

REUSE OF WATER

Some of the groundwater will be used for dust control and soil compaction within the project area. Some of the groundwater is currently being discharged to the sanitary sewer system. The remaining groundwater will be discharged to North Fork Arroyo Conejo Creek.