

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**

**CAMARILLO WATER RECLAMATION PLANT UPGRADE CONSTRUCTION
NPDES NO. CAG994004
CI-9007**

PROJECT LOCATION

Camarillo Sanitary District
601 Carmen Avenue
Camarillo, CA 93010

FACILITY MAILING ADDRESS

Camarillo Water Reclamation Plant
150 Howard Road
Camarillo, CA 93012

PROJECT DESCRIPTION

Camarillo Water Reclamation Plant (Discharger) is upgrading its wastewater treatment facility, located at 150 Howard Road, in the City of Camarillo (See Figure 1). Groundwater will be encountered during excavation and construction activities. The Discharger proposes to pump and discharge the groundwater to the Arroyo Conejo (Creek), a tributary to Calleguas Creek, located adjacent to the treatment plant.

VOLUME AND DESCRIPTION OF DISCHARGE

It is estimated that up to 396,000 gallons per day of treated groundwater will be discharged to a storm drain outfall located at Latitude 34° 11' 40", Longitude 119° 00' 00". The site location map and the schematic of waste flow are shown as Figures 1 and 2, respectively. The groundwater will be stored in two Baker tanks and the de-silted water from the tanks will be discharged to the Creek. Thence, the discharge flows into Calleguas Creek, 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 to a Calleguas Creek stream reach which is designated as MUN (potential) beneficial use. The discharge satisfies the provisions for creekside construction dewatering operations in Order No. R4-2003-0111. Therefore, the limitations in Attachment B.4.a. of Order No. R4-2003-0111 are not applicable to your discharge, except those for boron and nitrogen.

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	---
(Nitrate + Nitrite) - Nitrogen	mg/L	10	---
Boron	mg/L	1.0	---

FREQUENCY OF DISCHARGE

The construction dewatering discharge will be continuous and is expected to last for approximately nine months.

REUSE OF WATER

It is not economically feasible to haul the groundwater for off-site disposal. The subject site and the surrounding areas obtain recycled water for landscape irrigation from the Camarillo Water Reclamation Plant. Since there are no other feasible reuse options, most of the groundwater generated from the construction will be discharged to the Creek.

