

**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
VENTURA COUNTY WATERSHED PROTECTION DISTRICT
(South Branch Arroyo Conejo Additional Box Culvert & Bank Improvement Project)
NPDES NO. CAG994004
CI-8969**

FACILITY LOCATION

South Branch Arroyo Conejo at
Hillcrest Drive, Newbury Park, CA 91320

FACILITY MAILING ADDRESS

800 South Victoria Avenue
Ventura, CA 93009

PROJECT DESCRIPTION

Ventura County Watershed Protection District (The District) proposes to construct an additional box culvert at the South Branch Arroyo Conejo under Hillcrest Drive, Newbury Park, California. The project will include improvements to the existing concrete-lined channel, upstream and downstream of Hillcrest Drive. The District proposes to discharge approximately 5,000 gallons per day (GPD) of groundwater. The groundwater will be passed through filter system to remove sediments prior to discharge to South Branch Arroyo Conejo.

VOLUME AND DESCRIPTION OF DISCHARGE

Approximately 5,000 GPD of groundwater will be discharged at Latitude 34°11'04", Longitude 118°54'26". The discharge flows to the South Branch Arroyo Conejo, thence to Calleguas Creek, a water of the United States. The site location 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. The discharge flows to Calleguas Creek above Potreo Road. Therefore, the discharge limitations in Attachment B.4.a. are applicable to the discharge.

September 28, 2005

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
Settleable Solids	ml/L	0.3	0.1
Total Dissolved Solids	mg/L	850	---
Sulfate	mg/L	250	---
Chloride	mg/L	150	---
Boron	mg/L	1.0	---
Nitrogen*	mg/L	10	---
Sulfides	mg/L	1.0	---
Residual Chlorine	mg/L	0.1	---
Methylene Blue Active Substances (MBAS)		0.5	---

* Nitrate-nitrogen plus nitrite-nitrogen (NO₃ - N + NO₂ - N).

FREQUENCY OF DISCHARGE

The discharge of groundwater will be intermittent and will commence in 2006. The dewatering phase of the project will last no more than four months.

REUSE OF WATER

It is not feasible to discharge the groundwater to the sanitary sewer system. It is not economically feasible to haul the wastewater for off-site disposal. Therefore, the groundwater will be discharged to the Creek.

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September 13, 2004