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
SOUTHERN CALIFORNIA WATER COMPANY
(Ojai System - San Antonio Filter Plant)
NPDES NO. CAG994003
CI-7986

FACILITY LOCATION
2235 E. Grand Avenue
Ojai, CA 93023

FACILITY MAILING ADDRESS
1140 Los Olivos Avenue
Los Osos, CA 93402

PROJECT DESCRIPTION

Southern California Water Company (SCWC) operates the Ojai System – San Antonio Filter Plant located at 2035 E. Grand Avenue, Ojai, California. General NPDES Permit No. CAG674001 (Order No. 97-047) was issued to the subject plant on December 18, 1998 for the discharge of well redevelopment and start-up wastewater to San Antonio Creek. SCWC submitted a Notice of Intent (NOI) form and analytical results of the wastewater samples to continue enrollment under the General NPDES Permit. The NOI requested the addition of filter backwash wastewater to the discharge. The plant contains a treatment system for the removal of manganese from the potable water pumped from the SCWC Ojai System well field. The treatment system consists of a chemical oxidation process and a pressure filter. The treated water is used for potable supply. Filter backwash discharge occurs on a weekly basis and the duration may be up to 15 minutes. All wastewater generated from the subject facility is discharged to San Antonio Creek.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 360,000 gallons per day of well start-up and filter backwash wastewater are discharged from three outfalls to San Antonio Creek (Latitude 34°27'10", Longitude 119°13'18";Latitude 34°27'10", Longitude 119°13'22"; andLatitude 34°27'12", Longitude 119°13'21") thence to the Ventura River, 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 the Ventura River between Camino Cielo Road and Casitas Vista Road. Therefore, the discharge limitations in Attachment B.2.b. are applicable to the discharge.

November 10, 2004

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
Sulfides	mg/L	1.0	---
Residual Chlorine	mg/L	0.1	---
Total Dissolved Solids	mg/L	800	---
Sulfate	mg/L	300	---
Chloride	mg/L	60	---
Boron	mg/L	1.0	---
Nitrogen*	mg/L	5.0	---
Methylene Blue Active Substances (MBAS)	mg/L	0.5	---

* Nitrate-nitrogen plus nitrite-nitrogen.

FREQUENCY OF DISCHARGE

The intermittent discharge is expected to last throughout the productive life of the Ojai System well field.

REUSE OF WATER

There are no feasible reuse options because of the large volume of water that will be discharged over a short period of time. It is not economically feasible to haul the wastewater for off-site disposal and the facility lacks landscaped area for irrigation. Therefore, the groundwater will be discharged to the San Antonio Creek.