

**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
L.H. WOODS AND SONS, INC.
(Castaic Lake Water Agency Sand Canyon Pipeline Project)
NPDES NO. CAG994004
CI-8925**

FACILITY LOCATION

20545 Santa Clara Street
Santa Clarita, CA 91351

FACILITY MAILING ADDRESS

2115 La Mirada Drive
Vista, CA 92801

PROJECT DESCRIPTION

L.H. Woods and Sons, Inc. (LHWS) has been retained by the Castaic Lake Water Agency to install a five-mile-long Sand Canyon water pipeline located along the Santa Clara River bank in the City of Santa Clarita. Due to the presence of high groundwater table at several construction areas, LHWS proposes to discharge over one million gallons per day (MGD) of groundwater. Under the general NPDES permit, this Regional Board may authorize a maximum of 2.5 MGD discharge rate for a short-term (six month) interim period for a construction dewatering project. Therefore, LHWS is authorized to discharge a maximum discharge rate of 2.5 MGD for a period of six months from commencement of discharge in excess of 1.0 MGD. After the interim period, the maximum allowable discharge flow rate for the subject discharge returns to 1.0 MGD. LHWS must notify this office immediately in writing when they initiate discharge above 1.0 MGD, and at the end of six months, when discharge above 1.0 MGD has ceased. Samples of the groundwater will be collected and analyzed prior to discharge to the Santa Clara River.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 2.5 million gallons per day (MGD) of groundwater will be discharged for an interim period of six months, thereafter up to 1.0 MGD may be discharged at Latitude 34°25'05", Longitude 118°28'51", which flows to the Santa Clara River, a water of the United States. The site location is shown as Figure 1.

July 6, 2005

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 Santa Clara River between Lang Gaging Station and Bouquet Canyon Road; therefore, the discharge limitations in Attachment B.3.b. are applicable to the discharge.

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	800	---
Sulfate	mg/L	150	---
Chloride	mg/L	100	---
Boron	mg/L	1.0	---
Nitrogen*	mg/L	5.0	---
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 commence in July 2005 and will last approximately two 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 River.

September 13, 2004