

STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles, California 90013

**FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
L2 COMPANIES
(SEGMENT E OF TOWNHOMES AT THE RIVER)**

**NPDES NO. CAG994004
CI-8999**

FACILITY ADDRESS

Tract No. 5353 River Street
Fillmore, CA 93015

FACILITY MAILING ADDRESS

2780 Skypark Drive, Suite 460
Torrance, CA 90505

PROJECT DESCRIPTION:

The L2 Companies proposes to discharge groundwater generated from dewatering activities during the construction of a flood control embankment/levee on the Santa Clara River to protect the development of a future 110-unit residential townhouse. The project is located on Tract No. 5353 River Street, Fillmore. The construction-dewatering project is expected to be completed within three months. A desilting tank will be installed to allow sediment to settle out before discharge. Approximately 2.5 million gallons per day (mgd) of groundwater will be discharged during the short-term construction project. The high rate of discharge is necessary because the construction project is being conducted within a bank of the Santa Clarita River.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 2.5 million gallons per day (mgd) of groundwater will be discharged into the Santa Clara River (between Blue Cut gaging station and A Street, Fillmore) (Latitude: 34° 23' 36", Longitude: 118° 54' 46"), a water of the United States. Should the construction project for this segment last past six months, the discharge rate will be limited to no more than 1.0 mgd. The vicinity map is shown in Figure 1.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements and previous monitoring reports, the following constituents listed in the Table below have been determined to show reasonable potential to exist in your discharge. The discharge of groundwater flows into the Santa Clara River (between Blue Cut gaging station and A Street, Fillmore). This stream reach of the Santa Clara River is designated as MUN (Potential) beneficial use. The discharge of groundwater satisfies the provisions for creekside construction dewatering operations in Order No. R4-2003-0111. Therefore the limitations in Attachment B.3.e. of Order No. R4-2003-0111 are not applicable to the discharge, except for boron and nitrogen.

December 9, 2005

This Table lists the specific constituents and effluent limitations applicable to your discharge.

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Boron	mg/L	1.5	
Nitrogen ¹	mg/L	5	
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	

FREQUENCY OF DISCHARGE:

The discharge of groundwater will be intermittent and will last approximately three months.

REUSE OF WATER:

Water reuse alternatives and their applicability were evaluated. A small volume of the groundwater will be used for dust control and soil compaction within the project area. The majority of the groundwater will be discharged into the Santa Clara River. Extracted groundwater may be diverted and beneficially reused to irrigate a nearby watercress farm.

¹ Nitrate-nitrogen plus nitrite nitrogen.