

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
CITY OF VERNON
(Well No. 19 Water Supply Rehabilitation Project)

NPDES NO. CAG994001
CI-8409

FACILITY ADDRESS

3336 S. 50th Street
Vernon, CA 90058

FACILITY MAILING ADDRESS

4305 Santa Fe Avenue
Vernon, CA 90058

PROJECT DESCRIPTION:

The City of Vernon proposes to discharge groundwater generated during rehabilitation of Well No. 19, located at 3336 S. 50th Street, Vernon. The groundwater will be discharged to the nearby storm drain. A desilting tank will be installed to allow sediments to settle before discharging.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 3.5 million gallons per day (mgd) of groundwater will be discharged during the short term pumping test that will be conducted over a period of seven weeks. The discharge will be released from the facility into the storm drain along 50th Street (Latitude: 23° 56' 43", Longitude: 118° 10' 27"). Discharge to the storm drain flows into Los Angeles River and Queensway Bay, waters of United States. The site location map is shown in Figure 1.

FREQUENCY OF DISCHARGE:

The discharge will be intermittent. The pumping test is proposed to be initiated in June 2002 and is expected to be completed by August 2002.

REUSE OF WATER:

Water reuse options such as dust suppression/soil compaction, irrigation, and evaporative spraying were evaluated. However, they were considered infeasible because of the prohibitive cost of constructing the plumbing system and distributing the water to users. Therefore, the majority of the groundwater will be discharged into the storm drain.