

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

FACT SHEET  
WASTE DISCHARGE REQUIREMENTS  
FOR  
CITY OF VERNON  
(WELL NO. 15 REHABILITATION PROJECT)

NPDES NO. CAG994001  
CI-8288

**FACILITY ADDRESS**

3392 50<sup>th</sup> Street  
Vernon, CA

**FACILITY MAILING ADDRESS**

4305 Santa Fe Avenue  
Vernon, CA 90058

**PROJECT DESCRIPTION:**

The City of Vernon (Discharger) proposes to discharge groundwater during the rehabilitation of Well No. 15. Groundwater discharge will occur in three phases of the project, well rehabilitation, development, and production testing. A desilting tank will be installed to clarify water before discharge. If needed, the groundwater will be neutralized before discharge to the storm drain.

**VOLUME AND DESCRIPTION OF DISCHARGE:**

Up to 1.2 mgd of groundwater will be discharged during the well development and aquifer/pumping test. This rate is necessary in order to estimate the production capacity of the well. The proposed discharge will last up to 10 days and will be conducted during the month of June 2001. After the completion of the project, the Discharger intends to terminate this permit. Groundwater will be discharged into a storm drain at 50<sup>th</sup> Street and Downey Road (Latitude: 33° 56' 43", Longitude: 118° 10' 27"). The discharge flows into Los Angeles River, a water of the United States. The project site map and the outfall location are shown in Figures I and II, respectively.

**FREQUENCY OF DISCHARGE:**

The discharge will be intermittent and will cease after the completion of the well rehabilitation.

**REUSE OF WATER:**

Water reuse alternatives and its applicability at the site were evaluated. Construction, irrigation, evaporation, and commercial reuse were evaluated and all were found to be infeasible. Since there are no feasible reuse options, the groundwater will be discharged to the storm drain.

***California Environmental Protection Agency***

\*\*\*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption\*\*\*  
\*\*\*For a list of simple ways to reduce demand and cut your energy costs, see the tips at: <http://www.swrcb.ca.gov/news/echallenge.html>\*\*\*



*Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.*