

**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
(Juan Plant Site)**

**NPDES NO. CAG994003
CI-8239**

PROJECT LOCATION

22317 Juan Avenue
Hawaiian Gardens, CA 90716

FACILITY MAILING ADDRESS

12035 Burke Street, Suite 1
Santa Fe Springs, CA 90670

PROJECT DESCRIPTION

Southern California Water Company proposes to install and operate a treatment system for the groundwater from a drinking water well (Juan Well No. 4) to remove arsenic, manganese and iron using six filters with Pyrolusite and two filters with ion-based adsorption media. Wastewater generated from backwashing of the filters will be discharged to the storm drain.

VOLUME AND DESCRIPTION OF DISCHARGE

Southern California Water Company will discharge up to 50,000 gallons per day of wastewater from the filter backwash during the operation of the treatment system. The backwash operations will occur once per day for 5 minutes at 400 gallons per minute for each filter. The wastewater will be collected in a 15,000-gallon settling tank to remove fine sediments prior to discharge. The wastewater from the settling tank will be discharged through the existing discharge line located at Outfall No. 1 (Latitude 33° 49' 31", Longitude 118° 04' 28") into Los Angeles County Flood Control which flows to Coyote Creek, thence to the San Gabriel River Estuary, a water of the United States. See Figure 1 for the site location.

FREQUENCY OF DISCHARGE

The discharge will be intermittent and will begin in April 2001.

REUSE OF WATER

There are no feasible reuse options for the discharge.