

**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
CASTAIC LAKE WATER AGENCY
(Three Production Wells Aquifer Testing Project)**

**NPDES NO. CAG914001
CI-8440**

PROJECT LOCATION

25359 San Fernando Road
Santa Clarita, CA 91350

FACILITY MAILING ADDRESS

27234 Bouquet Canyon Road
Santa Clarita, CA 91350

PROJECT DESCRIPTION

Castaic Lake Water Agency (CLWA) proposes to conduct aquifer testing of three inactive, potable water production wells, Saugus 1, Saugus 2, and NC-11, in the City of Santa Clarita. The project consists of a general water quality evaluation to provide current data for each well, a flowmeter survey, and depth-specific water sampling. The wells will be operated, one at a time, for approximately three to six days. CLWA proposes to store the extracted groundwater in storage tanks. The groundwater will then be treated by passing it through bag filters to remove suspended solids, then passing it through resin vessels to remove perchlorate. If needed, the treated groundwater will be passed through granular activated carbon unit for polishing. Water samples will be taken for analyses prior to discharge.

VOLUME AND DESCRIPTION OF DISCHARGE

CLWA will discharge up to 432,000 gallons per day (gpd) of groundwater. The water will be discharged to the bank of the South Fork Santa Clara River at two different outfalls, thence into Santa Clara River, a water of the United States. The site and outfall locations and wastewater flow diagram are shown as Figures I and II, respectively. The outfall locations are listed as follows:

Outfall	Latitude	Longitude
No. 1	34° 05' 50'	118° 23' 35''
No. 2	34° 53' 53''	118° 23' 56''

FREQUENCY OF DISCHARGE

The discharge will begin in August 2002 and will be intermittent. It will last approximately three months.

REUSE OF WATER

There are no feasible reuse options for the groundwater. The groundwater will be discharged to the dry river bank.