

**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
SAN GABRIEL VALLEY WATER COMPANY
(Plant No.8, Water Treatment Facility)**

**NPDES NO. CAG914001
CI-8263**

PROJECT LOCATION

2701 Loma Avenue,
South El Monte, CA 91733

FACILITY MAILING ADDRESS

11142 Garvey Avenue,
El Monte, CA 91734

PROJECT DESCRIPTION

San Gabriel Valley Water Company proposes to discharge treated groundwater produced from Wells Nos. 8B, 8C, 8D, and 8E to Rio Hondo during startup testing of new treatment facility, Plant No. 8. The discharge is necessary to collect information requested by the California Department of Health Services in order to obtain a permit to provide the fully treated water for potable purposes. The new groundwater treatment system utilizes a 5000 gallons per minute packed column air stripping tower with off gas recovery and adsorption of air emissions to remove VOCs in groundwater. The treated groundwater will be stored in the reservoir tank, then analyzed prior to discharge into the Rio Hondo.

VOLUME AND DESCRIPTION OF DISCHARGE

San Gabriel Valley Water Company proposes to discharge up to 360,000 gallons per day of waste water from air stripping unit over a period of approximately three months. The treated water will be collected in a 400,000-gallon reservoir tank for sampling analyses prior to discharge. The tested wastewater will be released to existing discharge line located at Outfall No. 1 (Latitude 34° 03' 40", Longitude 118° 04' 39") into Rio Hondo, thence to the Los Angeles River, a water of the United States.

FREQUENCY OF DISCHARGE

The discharge will be intermittent and is proposed to begin in May 2001.

REUSE OF WATER

The treated water may be reused as potable water if it meet drinking water standards.