

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 LAKEWOOD
(WELL NO. 11A)**

**NPDES NO. CAG994001
CI-8356**

FACILITY ADDRESS

5136 Sunfield Avenue
Lakewood, California

FACILITY MAILING ADDRESS

5050 N. Clark Avenue
Lakewood, CA 90712

PROJECT DESCRIPTION:

The City of Lakewood proposes to discharge groundwater generated during the aquifer pumping test of Well No. 11A located at 5136 Sunfield Avenue, Lakewood. An Aquifer pumping test will be performed in order to establish a production pump curve. A desilting tank will be installed to clarify the water before discharge.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 1.44 million gallons per day of groundwater will be discharged during the aquifer pumping test. It will be necessary to discharge at this rate during the pumping test to establish a production pump curve. The previous analytical results of groundwater samples indicate that the groundwater discharge will meet effluent limits without treatment. The groundwater will be discharged to Cerritos Channel (Latitude: 33° 51' 59", Longitude: 118° 08' 08"), thence to Alamitos Bay, a water of the United States. The site plan location is shown in Figure 1.

FREQUENCY OF DISCHARGE:

The discharge will be intermittent.

REUSE OF WATER:

The reuse of pumped groundwater at the site was evaluated. Only a very small portion of water can be used for irrigation. Because of the large volume of water, the water can not be discharged to the sewer. The disposal of water to a treatment facility is not feasible because it is not cost effective. There is no need for water for dust control because the immediate vicinity is paved and vegetated. Therefore, the majority of the groundwater will be discharged into the storm drain.