

**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 LAKEWOOD-WATER RESOURCES DIVISION  
(ARBOR YARD WELL NO. 27)**

**CI-9005**

**FACILITY ADDRESS**

5812 Arbor Road  
Lakewood, CA 90713

**FACILITY MAILING ADDRESS**

5050 Clark Avenue  
Lakewood, CA 90712

**PROJECT DESCRIPTION:**

The City of Lakewood, Water Resources Division proposes to discharge groundwater associated with construction, well development and conducting of pumping tests on Arbor Yard Well No. 27 located at 5812 Arbor Road, Lakewood. Approximately 2.5 million gallons per day of groundwater will be discharged during well development and subsequent pumping and aquifer tests. A desilting tank will be installed to allow sediment to settle out before the discharge. Well development and aquifer tests will be completed within four weeks after the well construction.

**VOLUME AND DESCRIPTION OF DISCHARGE:**

Up to 2.5 million gallons per day (mgd) of groundwater will be discharged into the storm drain located at Arbor Road (Latitude: 33° 48' 27", Longitude: 118° 06' 52"). The discharge from the storm drain flows into Los Cerritos Channel, thence into the Alamitos Bay, a water of the United States. The vicinity map is shown in Figure 1.

**APPLICABLE EFFLUENT LIMITATIONS**

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents listed on the Table below have been determined to show reasonable potential to exist in the discharge. The discharge flows into the Los Cerritos Channel that has designated beneficial use of MUN (Potential). The discharge limitations in Attachment B of Order No. R4-2003-0108 are not applicable to your discharge.

December 20, 2005

## APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents listed in the Table below have been determined to show reasonable potential to exist in the discharge. The discharge flows into the into Los Cerritos Channel, thence into Alamitos Bay. This stream reach of the Los Cerritos Channel to the Estuary is designated MUN (Potential) beneficial use. Therefore, the discharge limitations for "Saltwater bodies" apply to the discharge. The discharge limitations in Attachment B of Order No. R4-2003-0108 are not applicable to your discharge.

This Table lists the specific constituents and effluent limitations applicable to the discharge.

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD <sub>5</sub> 20°C	mg/L	30	20
Settleable Solids	ml/L	0.3	0.1
Residual Chlorine	mg/L	0.1	---

## FREQUENCY OF DISCHARGE:

The discharge will be intermittent and will last approximately four weeks.

## REUSE OF WATER:

Water reuse alternatives and applicability were evaluated. A small volume of the groundwater will be used for dust control and soil compaction within the project area. The majority of the groundwater will be discharged to Los Cerritos Channel.