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
RUBIO CANON LAND AND WATER ASSOCIATION
(Well No.7 Pump Testing & Start-Up Test)
NPDES NO. CAG994005
CI-8655

FACILITY LOCATION
265 W. Figueroa Drive
Altadena, CA 91001

FACILITY MAILING ADDRESS
583 E. Sacramento Street
Altadena, CA 91001

PROJECT DESCRIPTION

Rubio Canon Land & Water Association (The Association) recently installed a new pumping system in potable well No. 7, located at 265 W. Figueroa Drive, Altadena. Approximately 30,000 gallons of pump testing water are stored in three Baker tanks at the well site. The Association proposes to discharge the water in the Baker tanks and to discharge future semi-annual, start-up test water into the nearby storm drains.

VOLUME AND DESCRIPTION OF DISCHARGE

The Association proposes to discharge approximately 30,000 gallons pump testing water that is currently stored in Baker tanks. In addition, up to 10,000 gallons per day of start-up groundwater will be discharged. The groundwater will be discharged into West Altadena Stormdrains (Latitude 34"11' 22", Longitude 118° 09'33"), thence to the Arroyo Seco Channel, a water of the United States. The site location is shown as Figure 1.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided, the analytical data did not show reasonable potential for toxics to exist in groundwater above the Screening Levels for Potential Pollutants of Concern in Potable Groundwater in Attachment A. Therefore, the effluent limits for toxic compounds in Section E.2. are not applicable to your discharge. The discharge flows to Arroyo Seco Channel; therefore, the discharge limitations in Attachment B.7.j. are applicable to the 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

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Turbidity	NTU	150	50
BOD_5 20°C	mg/L	30	20
Settleable Solids	ml/L	0.3	0.1
Total Dissolved Solids	mg/L	300	---
Sulfate	mg/L	40	---
Chloride	mg/L	20	---
Nitrogen	mg/L	---	---
Residual Chlorine	mg/L	0.1	---

FREQUENCY OF DISCHARGE

The one time discharge is scheduled in October 2003. It is anticipated that the start-up tests will be performed semi-annually.

REUSE OF WATER

There are no feasible reuse options because of the large volume of water that will be discharged over a short period of time. Therefore, the groundwater will be discharged to the West Altadena Stormdrains.