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
VALENCIA WATER COMPANY
(Well 7S Rehabilitation Project)
NPDES NO. CAG994005
CI-9015

FACILITY LOCATION
23850 Bridgeport Lane
Valencia, CA 91355

FACILITY MAILING ADDRESS
24631 Avenue Rockerfeller
Valencia, CA 91355

PROJECT DESCRIPTION

Valencia Water Company (VWC) proposes to rehabilitate Well 7S located at 23850 Bridgeport Lane, Valencia. VWC proposes to discharge up to 2.2 million gallons per day (MGD) of groundwater for one week period. Wastewater generated during the rehabilitation project will be stored in storage tanks onsite to allow sediment to settle out, then analyzed before discharge to the storm drain.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 2.2 MGD of groundwater will be discharged to the storm drain located at (Latitude 34°25'33", Longitude 118°33'14"), which flows into the Santa Clara River,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 limitations for toxic pollutants in Section E.2. are not applicable to the discharge. The discharge flows to the Santa Clara River between Bouquet Canyon Road Bridge and West Pier Highway 99. Therefore, the discharge limitations in Attachment B.3.c. are also applicable to the discharge.

January 13, 2006

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_5 20°C	mg/L	30	20
Settleable Solids	ml/L	0.3	0.1
Residual Chlorine	mg/L	0.1	---
Total Dissolved Solids	mg/L	1000	---
Sulfate	mg/L	300	---
Chloride	mgL	100	---
Boron	mg/L	1.5	
Nitrogen	mg/L	10	---

FREQUENCY OF DISCHARGE

The discharge will begin in the first Quarter of 2006 and last for one week.

REUSE OF WATER

It is not feasible to discharge the water to the sanitary sewer system. There are no available facilities that can directly reuse the wastewater. Therefore, the groundwater will be discharged to the storm drain.