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 ALHAMBRA-DEPARTMENT OF PUBLIC WORKS
(WELL NO. 12)

CI-8933

FACILITY ADDRESS
414 San Pasqual Drive
Alhambra, CA 91801

FACILITY MAILING ADDRESS
111 South First Street
Alhambra, CA 91801

PROJECT DESCRIPTION:

City of Alhambra, Department of Public Works (The City) proposes to discharge groundwater associated with well redevelopment and pumping tests on Well No. 12, located at 414 San Pasqual Drive, Alhambra. A desilting tank will be installed to allow sediment to settle out before the discharge. Approximately 1.5 million gallons per day of groundwater will be discharged during well redevelopment and subsequent pumping and aquifer tests. Well redevelopment and aquifer tests will be completed within one month.

VOLUME AND DESCRIPTION OF DISCHARGE:

Approximately 1.5 million gallons per day (MGD) of groundwater will be discharged from the well redevelopment activities into Pasqual Creek (Latitude: 34° 5' 40", Longitude: 118° 7' 15"). The discharge from the Creek flows into Alhambra Wash, thence into Rio Hondo Channel (upstream of Whittier Narrows Flood Control Basin), a water of the United States. The site location 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 Rio Hondo Channel that has designated beneficial use of MUN (Potential). The discharge limitations in Attachment B.7.g. of Order No. R4-2003-0108 are applicable to your discharge.

July 22, 2005

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

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Dissolved Solids	mg/L	750	
Sulfate	mg/L	300	
Chloride	mg/L	150	
Nitrogen[1]	mg/L	8	
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	---

FREQUENCY OF DISCHARGE:

The discharge will be intermittent and will last approximately one month.

REUSE OF WATER:

Due to lack of landscaping area at the site and inability to economically transport the large volume of water for reuse, an alternative method of disposal is not feasible. Therefore, the groundwater will be discharged to the San Pasqual Creek.

[1] Nitrate-nitrogen plus nitrite-nitrogen