

**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
WEST BASIN MUNICIPAL WATER DISTRICT
(BARRIER INJECTION MONITORING WELLS PROJECT)**

CI-8848

FACILITY ADDRESS

404 N. Prospect Avenue
Redondo Beach, CA 90277

FACILITY MAILING ADDRESS

17140 S. Avalon Boulevard, Suite 210
Carson, CA 90245

PROJECT DESCRIPTION:

West Basin Municipal Water District proposes to discharge groundwater from the construction of three monitoring wells as part of the West Coast Basin Barrier Project to control seawater intrusion into the groundwater basin. The project is located at 404 N. Prospect Avenue, Redondo Beach. Well development and aquifer tests will be completed within two weeks after the well construction. A desilting tank will be installed to allow sediment to settle out before the discharge.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 108,000 gallons per day of groundwater will be discharged from the well construction activities. The discharge will be released from the facility into local storm drains located along Prospect Avenue and Del Amo Boulevard, thence into receiving waters located at Redondo Beach Pier, (Latitude: 33° 50' 55", Longitude: 118° 22' 38") a water of the United States waters of the United States. The site location map is shown in 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 into receiving waters located at Redondo Beach Pier. Therefore, the discharge limitations in Attachment B of Order No. R4-2003-0108 are not applicable to your discharge.

January 12, 2005

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	---

FREQUENCY OF DISCHARGE:

The discharge will be intermittent.

REUSE OF WATER:

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