

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**

**BEL AIR BAY CLUB
(BEL AIR BAY CLUB IMPROVEMENT PROJECT)**

**NPDES NO. CAG994004
CI-8889**

FACILITY ADDRESS

16800 Pacific Coast Highway
Pacific Palisades, CA 90272

FACILITY MAILING ADDRESS

16801 Pacific Coast Highway
Pacific Palisades, CA 90272

PROJECT DESCRIPTION:

The Bel Air Bay Club proposes to discharge groundwater generated from the construction dewatering at 16800 Pacific Coast Highway, Pacific Palisades, California. The commercial building construction project will be completed within four months. A desilting tank will be installed to allow sediment to settle out before discharging. Prior to discharge, the extracted groundwater will be treated by passing it through two 5000-lbs granular activated carbon (GAC) absorption vessels. Metals removal will be achieved through chemical coagulation, settlement and clarification. The treated water will then be passed through polishing filters before the discharge.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 36,000 gallons per day of groundwater will be discharged into the catch basin inside the property along the Pacific Coast Highway (Latitude: 34° 02' 22", Longitude: 118° 32' 44"). The discharge flows into State Beach, thence into the Pacific Ocean, water of the United States. The site location map and process flow diagrams are shown in Figures 1 and 2, respectively.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided, the analytical data did show reasonable potential for toxics to exist in groundwater above the Screening Levels for Potential Pollutants of concern in your discharge. The construction dewatering discharge flows into the State Beach, thence into the Pacific Ocean. Therefore, the discharge limitations under the "Other Waters" column apply to your discharge. The discharge limitations in Attachment B of the Order No. R4-2003-0111 are not applicable to your discharge.

May 10, 2005

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

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Copper	µg/L	5.8	2.9
Lead	µg/L	14	7
Mercury	µg/L	0.1	0.05
Nickel	µg/L	14	6.7
Zinc	µg/L	95	47
Total Petroleum hydrocarbons	µg/L	100	
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD ₅ 20°C	mg/L	30	20
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	
Phenols	mg/L	1.0	
Residual Chlorine	mg/L	0.1	
Methylene Blue Active Substances (MBAS)	mg/L	0.5	

FREQUENCY OF DISCHARGE:

The discharge of groundwater will be intermittent and will last for approximately four months.

REUSE OF WATER:

Water reuse alternatives and its 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 into the Pacific Ocean.