

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
AQUARIUM OF THE PACIFIC
(SALTWATER WELL)**

**NPDES NO. CAG994004
CI-8990**

FACILITY ADDRESS

100 Aquarium Way
Long Beach, CA 90802

FACILITY MAILING ADDRESS

100 Aquarium Way
Long Beach, CA 90802

PROJECT DESCRIPTION:

The Aquarium of the Pacific (Discharger) plans to use a saltwater well located within the Discharger's facility, 100 Aquarium Way in the City of Long Beach, to supply the seawater to the aquarium facilities. (See Figure 1 for site location). The Discharger proposes to discharge the start-up groundwater generated from the well development to the nearby storm drain.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 0.3 million gallons per day of groundwater will be discharged from the project site. The groundwater will be discharged to Outfall No. 1 (Latitude: 33° 45' 40", Longitude: 118° 11' 51"). The discharge flows into the Los Angeles River Estuary, a water of the United States.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents listed in the Table below have been determined to show reasonable potential to exist in the discharge. The groundwater discharge flows into the Los Angeles River Estuary which is a saltwater waterbody. Therefore, the discharge limitations in "saltwater waterbodies" Table in the subject permit apply to the discharge.

This Table lists the specific constituents and effluent limitations applicable to your 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
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	N/A
Phenols	mg/L	1.0	N/A
Residual Chlorine	mg/L	0.1	N/A
Methylene Blue Active Substances (MBAS)	mg/L	0.5	N/A

FREQUENCY OF DISCHARGE:

The groundwater discharge is continuous and will last for approximately four months.

REUSE OF WATER:

Offsite disposal of the groundwater discharge is not feasible due to high cost of disposal. Since there are no other feasible reuse options, most of the groundwater generated from the construction will be discharged to the storm drain.