

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**

**SHELL OIL PRODUCTS US
(SHELL MORMON ISLAND MARINE TERMINAL)**

**NPDES NO. CAG674001
CI-8467**

FACILITY ADDRESS

Shell Mormon Island Marine Terminal
167 Berth (167-168), Wilmington, California

FACILITY MAILING ADDRESS

20945 S. Wilmington Avenue
Carson, CA 90810

PROJECT DESCRIPTION:

Shell Oil Products US (Shell Oil) proposes to discharge hydrostatic test water from storage tanks and pipelines located at the Shell Mormon Island Marine Terminal, 167 Berth (167-168), Wilmington, California. Shell Oil will use potable water during the hydrostatic testing.

VOLUME AND DESCRIPTION OF DISCHARGE:

Approximately 3.40 million gallons of hydrostatic water will be discharged to the Los Angeles Harbor (Latitude: 33° 45' 21", Longitude: 118° 16' 02"), a water of the United States. The discharge will occur over a period of four days at a rate of 0.85 million gallons per day. 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 hydrostatic test water above the Screening Levels for Potential Pollutants of Concern in Potable Water Used for Hydrostatic Testing in Attachment A. In addition, the source of hydrostatic test water is from a potable water supply system that complies with the Department of Health Services Maximum Contaminant Levels for drinking water. The hydrostatic test water discharge flows into the Los Angeles Harbor. The effluent limitations in Attachment B of Order No. R4-2004-0109 are not applicable to your discharge.

September 27, 2004

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
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Total Residual Chlorine	mg/L	0.1	

FREQUENCY OF DISCHARGE:

The discharge of hydrostatic test water will be intermittent.

REUSE OF WATER:

Offsite disposal of waste is not feasible due to high cost of disposal. Due to the large volume of water involved, discharge to the sewer is not feasible. The property and the immediate vicinity have no landscaped areas that require irrigation. Since there are no feasible reuse options, the wastewater will be discharged to the storm drain.