

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 VAN NUYS TERMINAL)

NPDES NO. CAG674001
CI-8454

FACILITY ADDRESS

8100 Haskell Avenue
Van Nuys, CA 91406

FACILITY MAILING ADDRESS

20945 S. Wilmington Avenue
Carson, CA 90810

PROJECT DESCRIPTION:

Shell Oil Products US discharges hydrostatic test water from the aboveground storage tanks at their facility located at 8100 Haskell Avenue, Van Nuys. A total of four aboveground tanks exist at the facility. Shell Oil Products uses potable water supplied by the City of Los Angeles Department of Water and Power to conduct hydrostatic testing of the storage tanks and pipelines at the facility.

VOLUME AND DESCRIPTION OF DISCHARGE:

Approximately 290,300 gallons per day (gpd) of hydrostatic test water will be discharged to a storm drain located along Haskell Avenue (Latitude: 34° 13' 02", Longitude: 118° 28' 30") that drains into the Sepulveda Flood Control Basin. The discharge then flows into Los Angeles River (upstream of Sepulveda Flood Control Basin), a water of the United States. The facility location and site plan are shown in Figures 1 and 2.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided, the analytical data did not show reasonable potential for toxics to exist in hydrostatic test wastewater 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 discharge flows into the Los Angeles River (upstream of Sepulveda Flood Control Basin). Therefore, the effluent limitations in Attachment B.7.a are applicable to your discharge.

October 22, 2004

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	950	
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
Oil and Grease	mg/L	15	10
Settable Solids	ml/L	0.3	0.1
Residual Chlorine	mg/L	0.1	

FREQUENCY OF DISCHARGE:

The discharge will be intermittent.

REUSE OF WATER:

Reuse of water at the facility for irrigation and dust control was evaluated, and found to be infeasible at the site. Therefore, the hydrostatic test water will be discharged into the Los Angeles River.

¹ Nitrate-nitrogen plus nitrite nitrogen.