

**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 Carson Distribution Terminal - Hydrostatic Test Project)**

**NPDES NO. CAG674001
CI-9344**

FACILITY ADDRESS

20945 S. Wilmington Avenue,
Carson, CA 90810

FACILITY MAILING ADDRESS

20945 S. Wilmington Avenue,
Carson, CA 90810

PROJECT DESCRIPTION:

Shell Oil Products US (Shell) proposes to conduct hydrostatic testing of their new and pre-cleaned existing tanks and pipelines at Shell Carson Distribution Terminal located at 20945 S. Wilmington Avenue in the City of Carson, California. Hydrostatic test will be conducted by using potable water provided by the Dominguez California Water Service Company. Approximately two hydrostatic tests will be conducted each year and each test will last about a week. The hydrostatic wastewater will be analyzed prior to be discharged.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 2.1 million gallons per day of hydrostatic test water will be discharged over a seven day period to nearby Dominguez Channel at Latitude 33°50'52", Longitude 118°16'06" , a water of the United States. The site location is shown in Figure 1.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided, the following constituents listed in the Table below have been determined to show reasonable potential to exist in the discharge. The receiving waterbody for the discharge, Dominguez Channel, has designated beneficial use of (MUN) Potential. The effluent limitations in Attachment B of the Order are not applicable to the discharge.

November 14, 2007

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

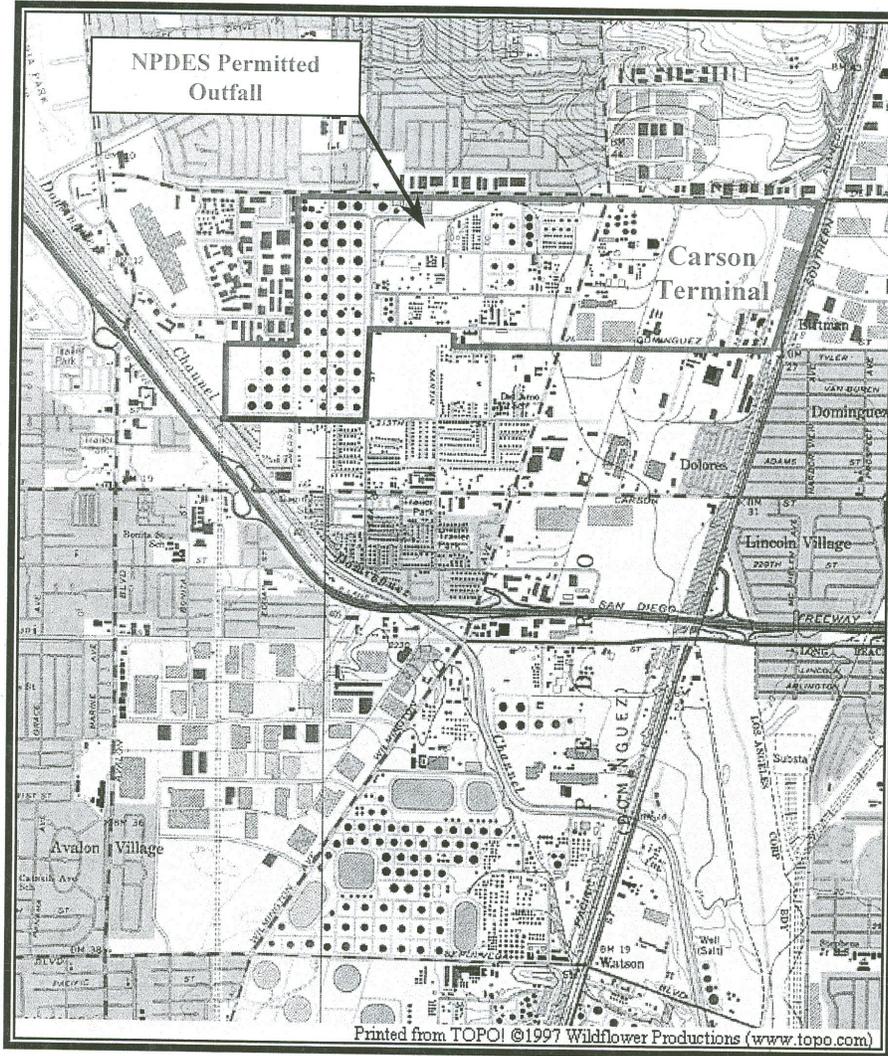
Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD ₅ 20°C	mg/L	30	20
Oil and Grease	mg/L	15	10
Settable Solids	ml/L	0.3	0.1
Residual Chlorine	mg/L	0.1	---

FREQUENCY OF DISCHARGE:

The discharge will last one week.

REUSE OF WATER:

It is not feasible to discharge the wastewater to the sanitary sewer system. It is not economically feasible to haul the wastewater for off-site disposal. There are no feasible reuse options for the discharge. Therefore, the hydrostatic test water will be discharged into Dominguez Channel in compliance with the requirements of the attached order.



Legend

WGR
 Southwest, Inc.

11021 Winners Circle, Suite 101
 Los Alamitos, CA 90720

Shell Carson Distribution Terminal				Figure
Site Topography Map				1
20945S. Wilmington Ave.		Carson, CA		
DATE	PROJECT NUMBER	DWN BY	DWG #	
1/26/00	093.EQL	JMT		