

STATE OF CALIFORNIA  
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
LOS ANGELES REGION  
320 West 4<sup>th</sup> Street, Suite 200, Los Angeles, California 90013

FACT SHEET  
WASTE DISCHARGE REQUIREMENTS  
FOR  
SHELL OIL PRODUCTS US  
(Shell Carson Distribution Terminal)

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) discharges hydrostatic test water for 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. Authorization for discharge from the subject facility is regulated under General NPDES Permit No. CAG674001 (Order No. R4-2004-0109) which was issued on November 14, 2007. Shell submitted a Notice of Intent (NOI) form to continue enrollment under the General NPDES Permit No. CAG674001, Order No. R4-2009-0068, which was adopted by the Board on June 4, 2009. The existing enrollment under Order No. R4-2004-0109 is superseded by this new permit.

**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 discharge from the outfall drains the Dominguez Channel. Therefore, the effluent limitations in Attachment B of the Order are not applicable to the discharge.

September 29, 2009

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

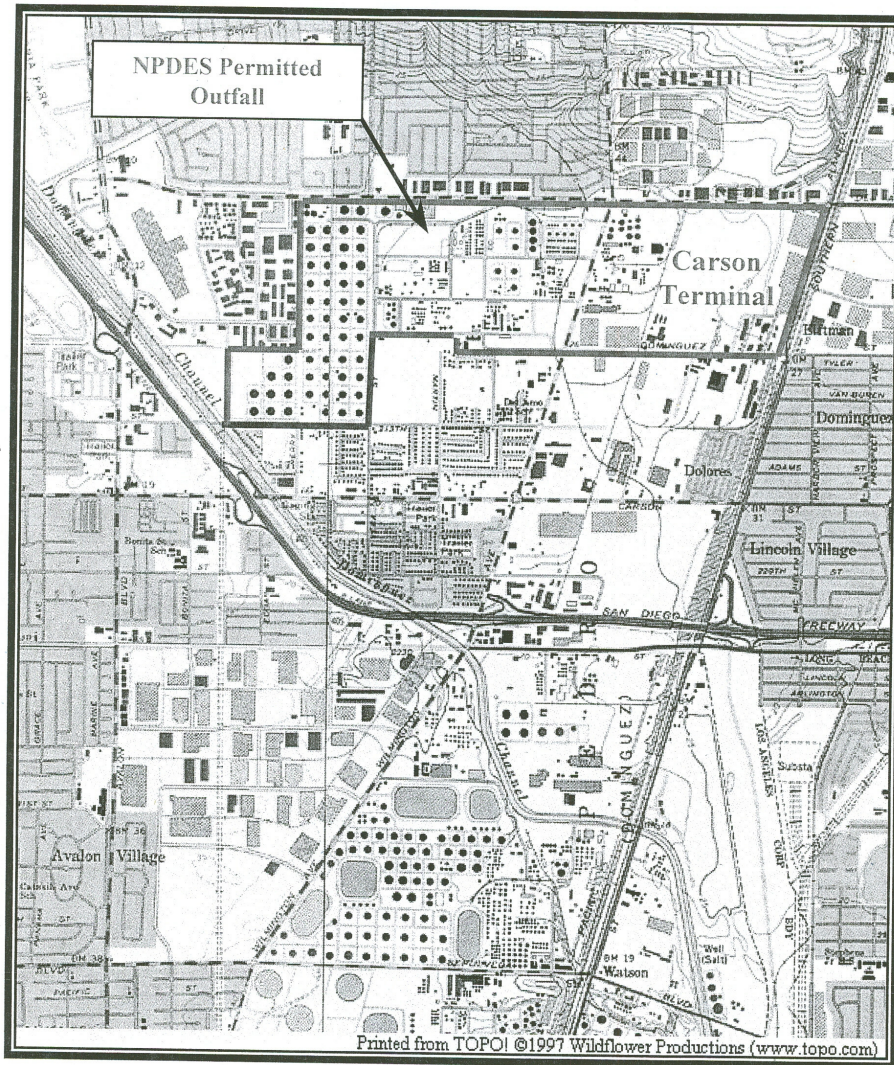
| Constituents           | Units | Discharge Limitations |                 |
|------------------------|-------|-----------------------|-----------------|
|                        |       | Daily Maximum         | Monthly Average |
| Total Suspended Solids | mg/L  | 150                   | 50              |
| Turbidity              | NTU   | 150                   | 50              |
| BOD <sub>5</sub> 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:**

Approximately two hydrostatic tests are conducted each year and the discharge will last one week per test.

**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  
 Site Topography Map  
 20945S. Wilmington Ave. Carson, CA

Figure

1

DATE  
 1/26/00

PROJECT NUMBER  
 093.EQL

DWN BY  
 JMT

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