

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  
CONOCOPHILLIPS COMPANY  
(76 SERVICE STATION NO. 1715 )**

**(NPDES NO. CAG834001, SERIES NO. 182)  
CI-6897**

**FACILITY ADDRESS**

10389 Santa Monica Boulevard  
Los Angeles, CA 90025

**FACILITY MAILING ADDRESS**

3611 S. Harbor Blvd., Suite 200  
Santa Ana, CA 92704

**PROJECT DESCRIPTION:**

ConocoPhillips Company (Discharger) operates a groundwater treatment system at 10389 Santa Monica Boulevard, Los Angeles (See Figure 1 for the site location). The primary contaminants in groundwater beneath the site include total petroleum hydrocarbons, benzene, tertiary butyl alcohol, and methyl tertiary butyl ether. The treatment system includes three granulated activated carbon (GAC) vessels connected in series (See Figure 2 for treatment process). The treated groundwater from the site is discharged into a nearby storm drain under the General NPDES Permit CAG834001, Order No. R4-2002-0125. On June 8, 2007, the Discharger submitted a complete Notice of Intent Form to continue enrollment under the general NPDES permit. Order No. R4-2007-0021 supersedes Order No. R4-2002-0125 and continues the facility enrollment under the General NPDES permit.

**VOLUME AND DESCRIPTION OF DISCHARGE:**

Approximately 10,000 gallons per day of groundwater is discharged from the facility to Discharge Point 1 (Latitude: 34° 03' 00", Longitude: 118° 25' 30"). The discharge flows into Ballona Creek, a water of the United States.

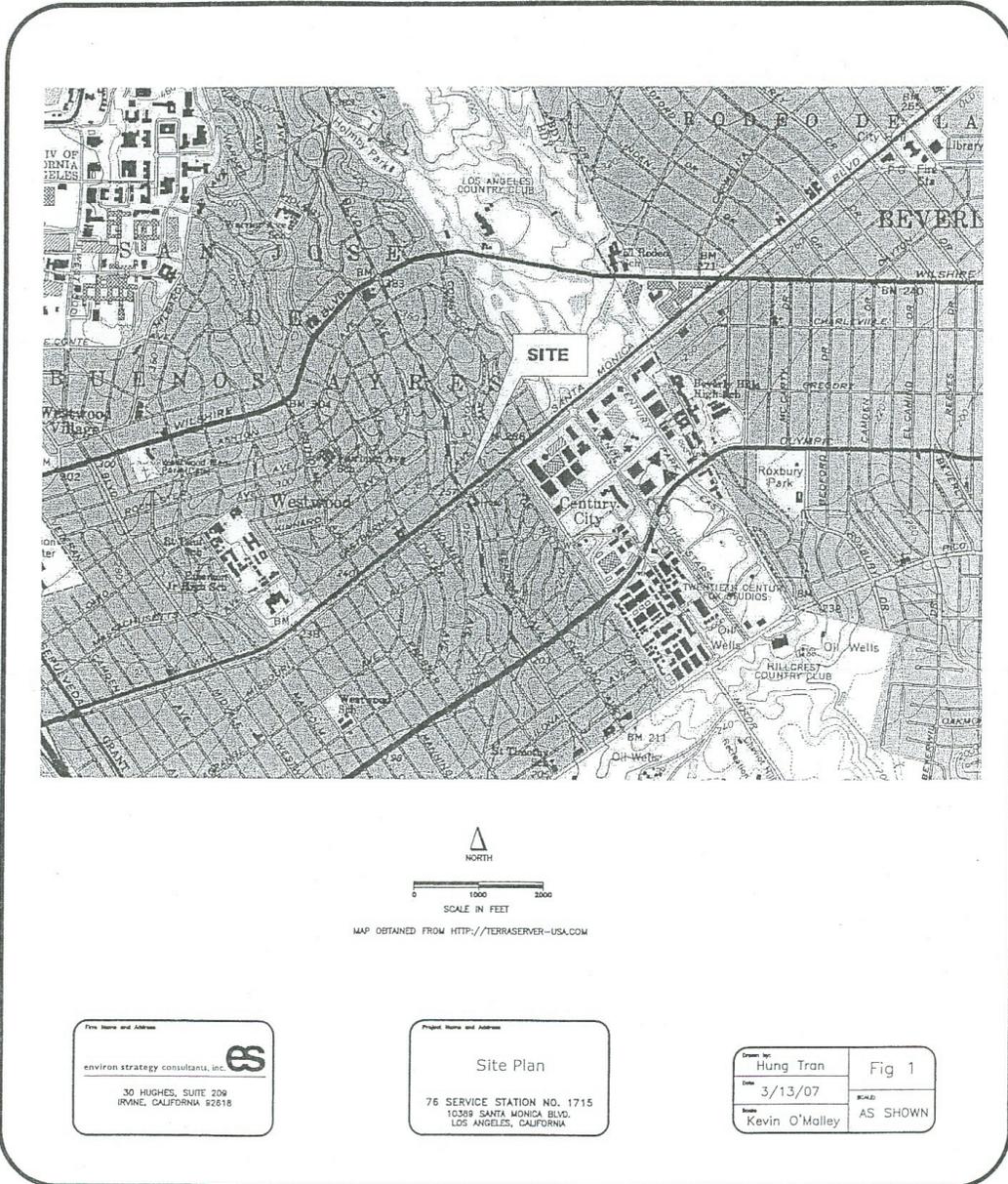
**FREQUENCY OF DISCHARGE:**

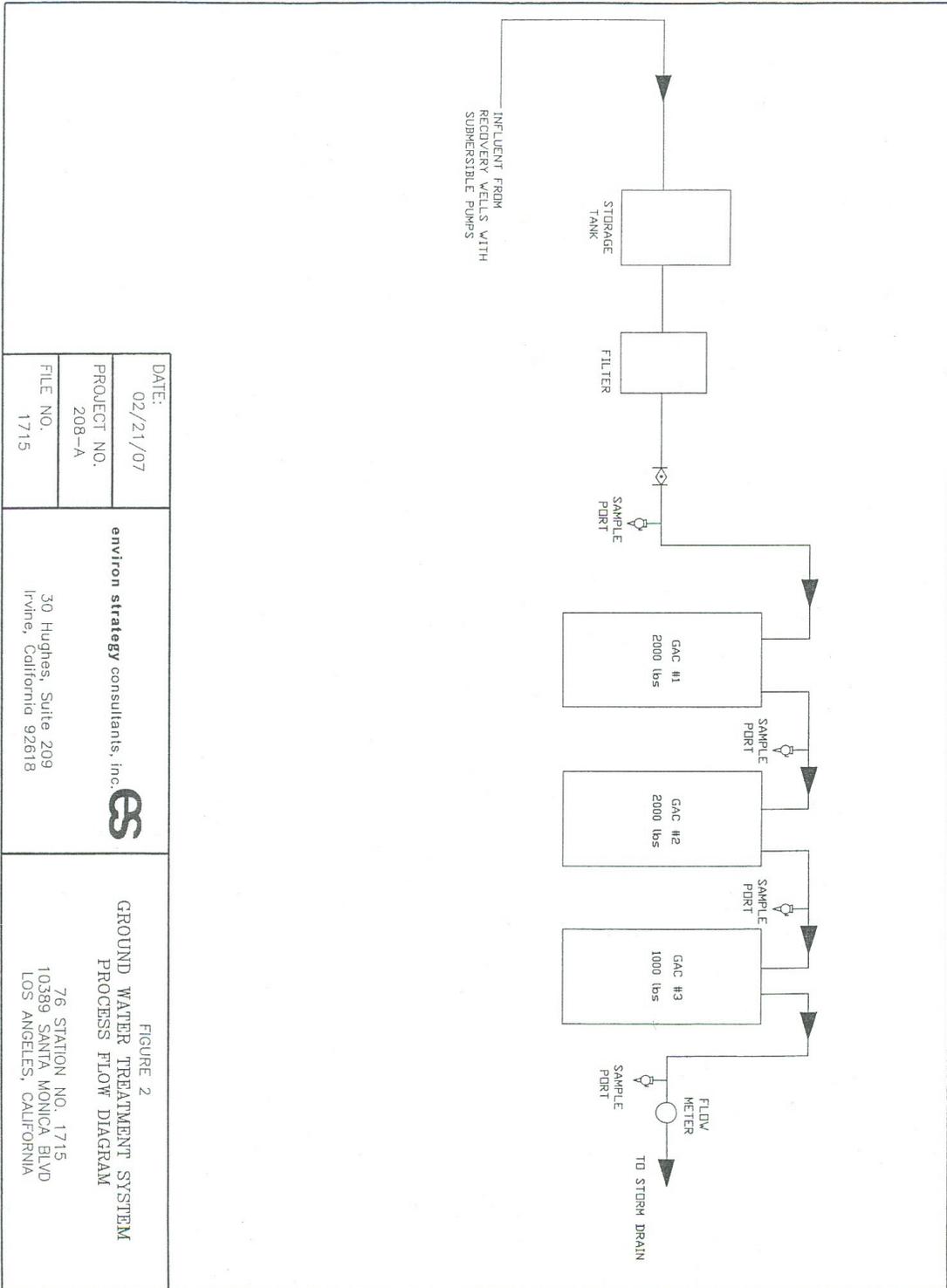
The groundwater discharge will be intermittent for the duration of the treatment system operation.

**REUSE OF WATER:**

Offsite disposal of treated groundwater is not feasible due to high cost of disposal. It is not feasible to discharge the treated groundwater to the sanitary sewer system. Since there are no feasible reuse options, the groundwater is discharged into the storm drain in compliance with the requirements of the attached order.

September 6, 2007





DATE:	02/21/07	environ strategy consultants, inc. 
PROJECT NO.	208-A	
FILE NO.	1715	
30 Hughes, Suite 209 Irvine, California 92618		

FIGURE 2  
 GROUND WATER TREATMENT SYSTEM  
 PROCESS FLOW DIAGRAM

76 STATION NO. 1715  
 10389 SANTA MONICA BLVD  
 LOS ANGELES, CALIFORNIA