

**State of California
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles
FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
PACIFIC ENERGY GROUP LLC
(West Hynes Facility Hydrostatic Testing Project)
NPDES NO. CAG994004
CI-8433**

FACILITATION LOCATION

5900 Cherry Avenue
Long Beach, CA 90805

FACILITY MAILING ADDRESS

5900 Cherry Avenue
Long Beach, CA 90805-4408

PROJECT DESCRIPTION

Pacific Energy Group LLC (PEG) operates a tank farm and wastewater treatment systems at their West Hynes tank farm facility located at 5900 Cherry Avenue, Long Beach, California. Discharge from the subject project is regulated under General NPDES Permit CAG994004 (Order No. R4-2003-0111) which was issued on March 25, 2004 was revised on June 19, 2008. PEG submitted a Notice of Intent (NOI) form, and analytical results of wastewater samples to continue enrollment under the General NPDES Permit. Based on the wastewater quality data provided, staff have determined that discharge of treated hydrostatic test wastewater meets the conditions specified in General Permit No. CAG994004 ; Order No. R4-2008-0032 which was adopted by the Board on June 5, 2008. The on-site treatment process consists of an oil/water separator, particulate filtration unit, and a granular activated carbon (GAC) unit. The treated hydrostatic test water will be tested prior to discharge to the storm drain.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to one million gallons per day of treated wastewater is discharged to a local storm drain at Discharge Point 001 (located at Latitude 33° 46' 01", Longitude 118° 11' 18"), which flows into the Los Angeles River, a water of the United States. The site location map and the schematic of waste flow diagram are shown as Figures 1 and 2, respectively.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents in the Table below have been determined to show reasonable potential to exist in the discharge. The treated wastewater discharges flow into the Los Angeles River between Figueroa Street and L.A. River Estuary (Willow Street); therefore, the discharge limitations in Attachment B.7.d. of Order No. R4-2008-0032 are applicable to the discharge.

January 12, 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 ₅ 20°C | mg/L | 30 | 20 |
| Oil and Grease | mg/L | 15 | 10 |
| Total Dissolved Solids | mg/L | 1500 | --- |
| Sulfate | mg/L | 350 | --- |
| Chloride | mg/L | 190 | --- |
| Nitrogen* | mg/L | 8.0 | --- |
| Settleable Solids | ml/L | 0.3 | 0.1 |
| Sulfides | mg/L | 1.0 | --- |
| Phenols | mg/L | 1.0 | --- |
| Residual Chlorine | mg/L | 0.1 | --- |
| Methylene Blue Active Substances (MBAS) | mg/L | 0.5 | --- |
| Total Petroleum Hydrocarbons | µg/L | 100 | --- |
| Benzene | µg/L | 1.0 | --- |
| Ethylbenzene | µg/L | 700 | --- |
| Toluene | µg/L | 150 | --- |
| Xylenes | µg/L | 1750 | --- |

* Nitrate-nitrogen plus nitrite nitrogen

FREQUENCY OF DISCHARGE

The discharge of treated hydrostatic test water will be intermittent.

REUSE OF WATER

It is not economically feasible to haul all the wastewater to off-site disposal facility. Due to the large volume of treated wastewater that is generated, it is not feasible to discharge the wastewater to the sanitary sewer system. The subject facility and the immediate vicinity have no landscaped areas that require irrigation using the wastewater. There are no other feasible reuse options for the discharge. Therefore, the wastewater is discharged to the storm drain in compliance with the requirements of the attached order.

FIGURE 1

PACIFIC PIPELINE SYSTEM LLC
WEST HYNES & VICINITY

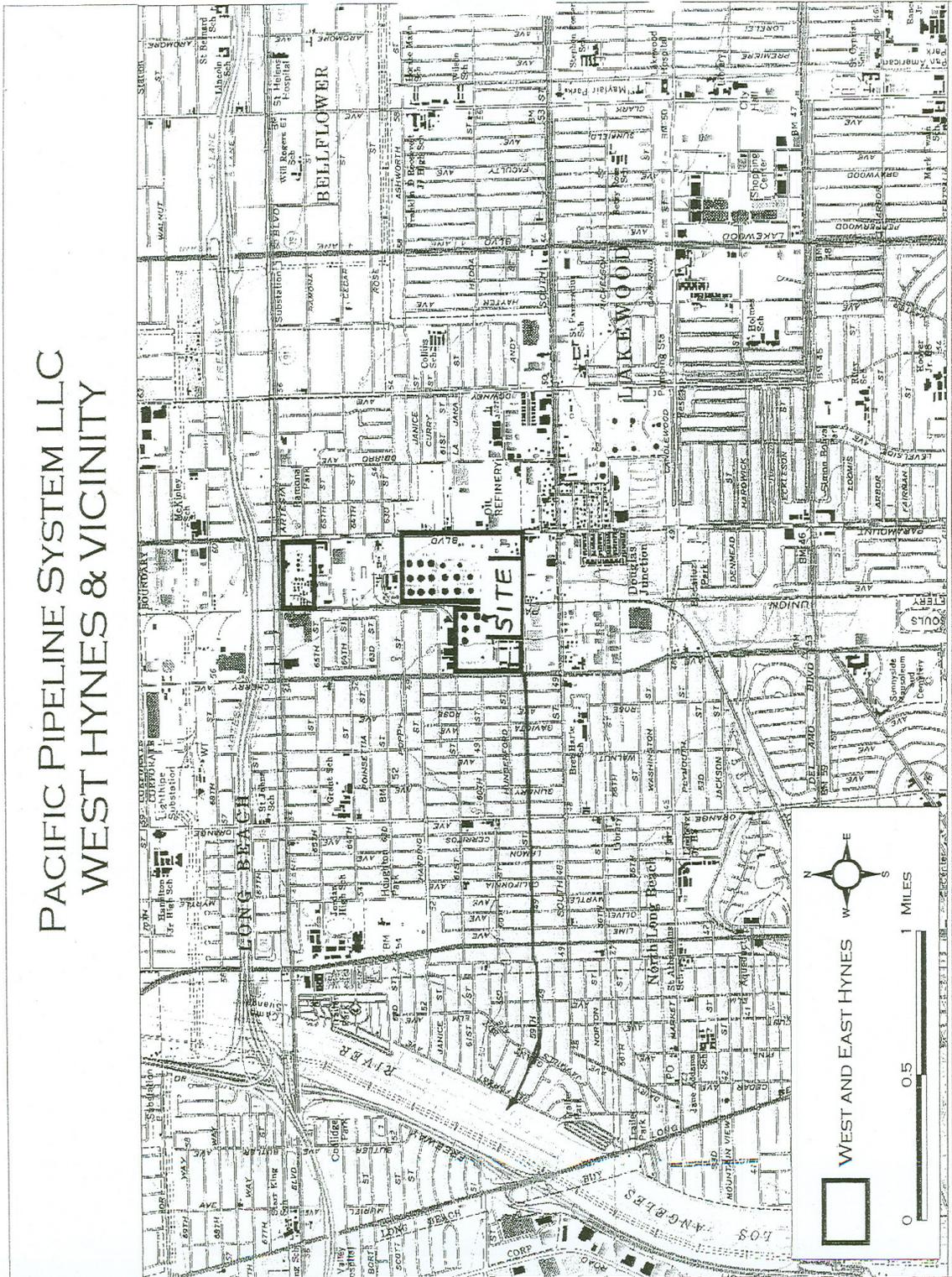
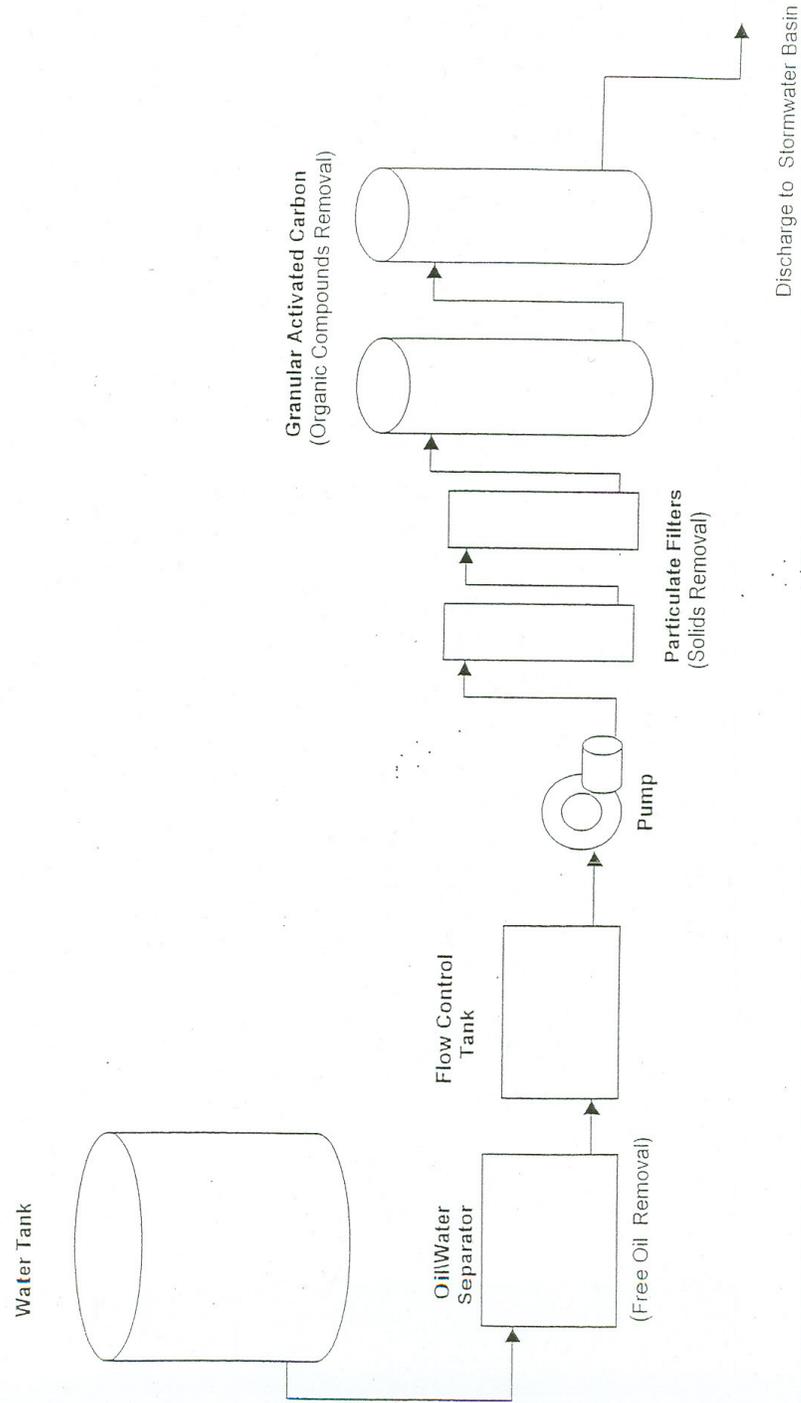


FIGURE 2



| |
|---|
| Water Treatment System Process Flow Diagram |
| Pacific Pipeline System LLC 5900 Cherry Avenue Long Beach, CA |