

**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**  
**CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER**  
**(Haynes Generating Station Repowering Project)**  
**NPDES NO. CAG674001**  
**CI-8529**

**FACILITATION LOCATION**

6801 East 2<sup>nd</sup> Street  
Long Beach, CA 90803

**FACILITY MAILING ADDRESS**

111 N. Hope Street, Room 1213  
Los Angeles, CA 90012

**PROJECT DESCRIPTION**

The City of Los Angeles Department of Water and Power (LADWP) operates the Haynes Generating station at 6801 East 2<sup>nd</sup> Street, Long Beach. LADWP conducts hydrostatic testing of new pipelines and vessels installed at the site as part of the Haynes Generating Repowering Project. The source water for the hydrostatic testing is potable water from fire hydrants located at the project site. Hydrostatic test water will be analyzed prior to discharge into the San Gabriel River Estuary (downstream from Willow Street) and the Orange County Flood Control Channel which flow into the Pacific Ocean.

**VOLUME AND DESCRIPTION OF DISCHARGE**

Up to one million gallon per day of hydrostatic test water will be discharged to the San Gabriel River (Latitude 31° 45' 47", Longitude 118° 05' 44"), and the Orange County Flood Control Channel (Latitude 31° 45' 34", Longitude 118° 05' 30"), thence to the Pacific Ocean, a water of the United States. The site location map is shown as Figure 1.

**APPLICABLE EFFLUENT LIMITATIONS**

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents listed in the Table below have been determined to show reasonable potential to exist in the discharge. The discharge flows to San Gabriel River downstream from Willow Street; and the Orange County Flood Control Channel which flow into the Pacific Ocean, therefore, the discharge limitations in Attachment B are not applicable to the discharge.

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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
Settleable Solids	ml/L	0.3	0.1
Oil and Grease	mg/L	15	10
Total Residual Chlorine	mg/L	0.1	---

### FREQUENCY OF DISCHARGE

The discharge is intermittent and last for approximately one year.

### REUSE OF WATER

There are no feasible reuse options for the discharge. It is not economically feasible to haul the wastewater for off-site disposal and the facility lacks landscaped area for irrigation. Therefore, the nonprocess wastewater is discharged to the stormdrain.