

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  
NATURAL HISTORY MUSEUM OF LOS ANGELES COUNTY  
(GEORGE C. PAGE MUSEUM)**

**NPDES NO. CAG994004  
CI-6739**

**FACILITY ADDRESS**

5801 Wilshire Boulevard  
Los Angeles, California 90035

**FACILITY MAILING ADDRESS**

900 Exposition Boulevard  
Los Angeles, CA 90007

**PROJECT DESCRIPTION:**

The Natural History Museum of Los Angeles County (Discharger) operates the George C. Page Museum (Museum) located at 5801 Wilshire Boulevard, Los Angeles and discharges wastewater from the Lake Pit of the Museum under general NPDES permit No. CAG994001. The wastewater discharges include the irrigation and rainfall runoffs from the Museum that are accumulated in the Lake Pit between approximately December through March. The Discharger has completed and submitted a Notice of Intent dated on January 21, 2004 to apply for continuing enrollment under general NPDES permit. Treatment may be necessary to reduce the concentrations of conventional pollutants, heavy metals, and petroleum hydrocarbons in the discharge to comply with effluent limitations.

**VOLUME AND DESCRIPTION OF DISCHARGE:**

Up to 5,000 gallons per day of wastewater is discharged from the Lake Pit. The wastewater is discharged to Outfall No. 001 (Latitude: 34° 03' 51", Longitude: 118° 21' 27") which flows into the Ballona Creek, a water of the United States. See Figure 1 for site location.

**APPLICABLE EFFLUENT LIMITATIONS**

Based on the information provided in the NPDES Application Supplemental Requirements and previous self-monitoring reports, the following constituents listed in the Table below have been determined to show reasonable potential to exist in the discharge. The groundwater discharge flows into the Ballona Creek which is designated as MUN (Potential) beneficial use. Therefore, discharge limitations under "Other Waters" column apply to the discharge. The discharge limitation for hardness dependent metal is selected according to Section E.1.b. of the Order.

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
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	N/A
Phenols	mg/L	1.0	N/A
Residual Chlorine	mg/L	0.1	N/A
Methylene Blue Active Substances (MBAS)	mg/L	0.5	N/A
Benzene	µg/L	1.0	
Toluene	µg/L	150	
Ethylbenzene	µg/L	700	
Xylenes	µg/L	1750	
Total petroleum hydrocarbons	µg/L	100	
Antimony	µg/L	6	
Beryllium	µg/L	4	
Cyanide	µg/L	8.5	4.2
Thallium	µg/L	13	6
Cadmium	µg/L	2.8	5
Copper	µg/L	20.8	10.4
Lead	µg/L	8.7	4.4
Nickel	µg/L	100	60
Silver	µg/L	8.1	4.0

**FREQUENCY OF DISCHARGE:**

The groundwater discharge is intermittent and the need for discharge will last throughout the life of the Museum.

**REUSE OF WATER:**

Offsite disposal of the wastewater discharge is not feasible due to high cost of disposal. The property and the immediate vicinity have no landscaped areas that require irrigation using the discharge. Since there are no feasible reuse options, the water will be discharged to the storm drain.