

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

**FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
CHILDREN'S HOSPITAL LOS ANGELES**

**NPDES NO. CAG994004
CI-7299**

FACILITY ADDRESS

4616 De Longpre Avenue
Los Angeles, California

FACILITY MAILING ADDRESS

4650 Sunset Boulevard
Los Angeles, CA 90027

PROJECT DESCRIPTION:

Children's Hospital Los Angeles (Hospital) owns and operates a medical building located at 4616 De Longpre Avenue, Los Angeles (See Figure 1 for site location). The Hospital discharges groundwater seepage from the building's footing drainage under general NPDES permit No. CAG994001. The Hospital has submitted a Notice of Intent dated October 14, 2003 to apply for continuing enrollment under general NPDES permit. Treatment may be necessary to reduce pollutant concentrations in the discharge to comply with effluent limitations.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 1,000 gallons per day of groundwater is being discharged from the Hospital building to Outfall No. 001 (Latitude: 34° 05' 48", Longitude: 118° 17' 21") which flows into the Los Angeles River, a water of the United States.

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 Los Angeles River 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 ₅ 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
TDS	mg/L	950	
Sulfate	mg/L	300	
Chloride	mg/L	190	
Nitrogen	mg/L	8	
Copper	µg/L	20.8	10.4
Zinc	µg/L	170	86

FREQUENCY OF DISCHARGE:

The groundwater discharge is continuous and will last throughout the life of the facility.

REUSE OF WATER:

Offsite disposal of the groundwater 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 groundwater discharge. Since there are no feasible reuse options, the groundwater will be discharged to the storm drain.