

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
ST. VINCENT HOSPITAL
(S. MARK TAPER FOUNDATION TRANSPLANT CENTER)**

**NPDES NO. CAG994004
CI-7154**

FACILITY ADDRESS

2200 West Third Street
Los Angeles, California

FACILITY MAILING ADDRESS

201 S. Alvarado Street, Suite 205
Los Angeles, CA 90057

PROJECT DESCRIPTION:

St. Vincent Hospital discharges seepage groundwater from an underground parking structure at the S. Mark Taper Foundation Transplant Center located at 2200 West Third Street, Los Angeles. The dewatering activity is necessary at the site to lower the rising water table and to protect the integrity of the building structure. The groundwater is collected into a sump and pumped into the storm drain located along Third Street.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 14,400 gallons per day of groundwater will be discharged into a local storm drain that flows into Ballona Creek (Latitude: 34° 04' 01", Longitude: 118° 16' 49"), a water of the United States. The site location map is shown in 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 your discharge. The discharge of groundwater flows into the receiving waterbody stated above that has a designated beneficial use of (MUN) Potential. The effluent limitations in Attachment B of the Order are not applicable to your discharge.

This Table lists the specific constituents and effluent limitations applicable to the discharge.

July 8, 2005

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	
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	

FREQUENCY OF DISCHARGE:

The discharge of groundwater will be intermittent and will last throughout the life of the building.

REUSE OF WATER:

The reuse of pumped groundwater at the site was evaluated. The disposal of water to a treatment facility is not feasible because it is not cost effective. The property and the immediate vicinity have no landscaped areas that require irrigation. Therefore, the majority of the groundwater will be discharged into the storm drain.