

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
CEDARS-SINAI MEDICAL CENTER
NPDES NO. CAG994004
CI-5840

PROJECT LOCATION

8700 Beverly Boulevard
 Los Angeles, CA 90048

FACILITY MAILING ADDRESS

8700 Beverly Boulevard
 Los Angeles, CA 90048

PROJECT DESCRIPTION

Cedars-Sinai Medical Center operates a groundwater dewatering system at the subject medical building located at 8700 Beverly Boulevard, Los Angeles. The dewatering is necessary to protect the integrity of the building structure from rising groundwater. Discharge from the site is regulated under general NPDES Permit CAG994001 (Order No. 97-045) which was issued on March 14, 1996. On October 17, 2003, Cedars-Sinai submitted a Notice of Intent (NOI) form, and analytical results of groundwater samples to continue enrollment under the General NPDES Permit No. CAG994004, Order No. R4-2003-0111, adopted by this Board on August 7, 2003.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 250,000 gallons per day of groundwater is discharged to a storm drain located at Latitude 34°04'36", Longitude 118°22'51", thence to Ballona Creek, 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 of groundwater flows into Ballona Creek which is designated as MUN (Potential) beneficial use. Therefore, the discharge limitations under the "Other Water" column apply to the discharge.

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

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average

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	---

FREQUENCY OF DISCHARGE

The discharge will be continuous and is expected to last throughout the life of the building.

REUSE OF WATER

Approximately one-third of the groundwater is used as “make-up” water for the cooling towers at the subject facility. There are no other feasible reuse options for the discharge; therefore, the remainder of groundwater will be discharged to the storm drain.

