

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**  
**CEDARS-SINAI MEDICAL CENTER**  
**(NORTH CARE TOWER PROJECT)**

**NPDES NO. CAG994004**  
**CI-8481**

**FACILITY ADDRESS**

8700 Beverly Boulevard  
Los Angeles, CA 90048

**FACILITY MAILING ADDRESS**

6300 Wilshire Boulevard, Suite 610  
Los Angeles, CA 90048

**PROJECT DESCRIPTION:**

The Cedars-Sinai Medical Center discharges wastewater generated from construction of an eight-story building with one subterranean level for the proposed North Care Tower building, located at 8700 Beverly Boulevard, Los Angeles. The groundwater beneath the site is impacted with volatile organic compounds (VOCs) and heavy metals. Prior to discharge, the groundwater will be passed through a treatment system consisting of settling tanks and four 2,000 lbs. granulated activated carbon (GAC) canisters for removal of organics.

**VOLUME AND DESCRIPTION OF DISCHARGE:**

Up to 100,000 gallons per day (gpd) of groundwater will be discharged into the storm drain located along Beverly Boulevard (Latitude: 34° 04' 36", Longitude: 118° 22' 51"). The discharge from the storm drain flows into Sepulveda Channel, thence into the Ballona Creek, waters of the United States. The site location map and process flow diagram are shown in Figures 1 and 2, respectively.

**APPLICABLE EFFLUENT LIMITATIONS**

Based on the information provided in the NPDES Application Supplemental Requirements and previous monitoring reports, the following constituents listed in the Table below have been determined to show reasonable potential to exist in your discharge. The discharge of treated groundwater flows into the Ballona Creek. This stream reach of Ballona Creek is designated as MUN (Potential) beneficial use. The effluent limitations in Attachment B are not applicable to your discharge. Based on the analysis provided, an appropriate discharge limitation for bis(2-Ethylhexyl) phthalate and mercury has been selected according to Section E.1.a.ii. and E.1.b.ii of the Order.

This Table lists the specific constituents and effluent limitations applicable to your 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	
Phenols	mg/L	1.0	
Residual Chlorine	mg/L	0.1	
Methylene Blue Active Substances (MBAS)	mg/L	0.5	
<b>Semi-Volatile Organic Compounds</b>			
bis(2-Ethylhexyl) phthalate	µg/L	11	5.9
<b>Metals</b>			
Mercury	µg/L	0.1	0.05

**FREQUENCY OF DISCHARGE:**

The discharge of treated groundwater will be intermittent.

**REUSE OF WATER:**

Offsite disposal of treated groundwater is not feasible due to high cost of disposal. Discharge to the sewer is not feasible because of inaccessibility and the high cost of sewer connection. The property and the immediate vicinity have no landscaped areas that require irrigation. Since there are no feasible reuse options, the groundwater will be discharged to the Ballona Creek.