

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
CALIFORNIA STATE UNIVERSITY, LOS ANGELES
(CSU PARKING STRUCTURE III)**

**NPDES NO. CAG994004
CI-8977**

FACILITY ADDRESS

5151 State University Drive
Los Angeles, CA 90032

FACILITY MAILING ADDRESS

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Los Angeles, CA 90032

PROJECT DESCRIPTION:

California State University, Los Angeles (CSU, Los Angeles) proposes to discharge groundwater generated from the seepage collection system located beneath a four-level parking structure to a nearby stormdrain. The existing parking structure is located at 5151 State University Drive, Los Angeles, California. The seepage collection system is equipped with an automatic sump pump to pump the seepage water into the storm drain. Treatment may be necessary to ensure that the concentration of nickel in the discharge remains below the effluent limitation.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 5,000 per gallons per day (gpd) of groundwater will be discharged into a catch basin located on the property along the State University Drive (Latitude: 34° 02' 8", Longitude: 118° 10' 09"). The discharge flows into the Laguna Channel, thence into the Los Angeles River (between Figueroa Street and Los Angeles River Estuary), a water of the United States. The site location map is shown in Figure 1.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided, the analytical data showed reasonable potential for toxics to exist in groundwater above the Screening Levels for Potential Pollutants of concern in your discharge. The construction dewatering discharge flows into the Laguna Channel, thence into the Los Angeles River (between Figueroa Street and Los Angeles River Estuary). Therefore, the discharge limitations under the "Other Waters" column apply to your discharge. The discharge limitations in Attachment B.7.d. of the Order No. R4-2003-0111 are applicable to your discharge.

November 18, 2005

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

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Nickel	µg/L	100	90
Total Dissolved Solids	mg/L	1500	
Sulfate	mg/L	350	
Chloride	mg/L	190	
Nitrogen ¹	mg/L	8	
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 of groundwater will be intermittent and will last throughout the life of the structure.

REUSE OF WATER:

Water reuse alternatives and their applicability were evaluated. A small volume of the groundwater will be used for dust control and soil compaction within the project area. The majority of the groundwater will be discharged into the Los Angeles River.

¹ Nitrate-nitrogen plus nitrite nitrogen.