

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
CITY OF BEVERLY HILLS
(Parking Site "A" South)
NPDES NO. CAG994004
CI-6684

PROJECT LOCATION

245 N. Crescent Drive
Beverly Hills, CA 90210

FACILITY MAILING ADDRESS

345 Foothill Road
Beverly Hills, CA 90210

PROJECT DESCRIPTION

The City of Beverly Hills (The City) operates a groundwater dewatering system at 245 N. Crescent Drive, Beverly Hills. The dewatering activity is necessary at the site to lower rising water table and protect the integrity of the parking structure. Discharge from the site is regulated under general NPDES Permit CAG994001 (Order No. 97-045) which was issued on June 30, 1977. The City submitted a Notice of Intent (NOI) form, and analytical results of groundwater samples to continue enrollment under the General NPDES Permit. Based on the groundwater quality data, the groundwater beneath the subject site is contaminated with low concentrations of selenium. Treatment may be needed to reduce the concentrations of selenium if they exceeds the discharge limit specified in the Fact Sheet. Staff have determined that the discharge from the subject site is more appropriately regulated under General Permit CAG994004, Order No. R4-2003-0111, which was adopted by the Board on August 7, 2003.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 6,000 gallons per day of groundwater is discharged to a storm drain (located at Latitude 34°04' 10", Longitude 118°23' 48"), thence to the Ballona Creek, a water of the United States. The site location and the site plan of waste flow diagram are shown as Figures 1 and 2, respectively.

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 groundwater flows into the Ballona Creek which is designated as MUN (Potential) beneficial use. Therefore, the discharge limitations under the "Other Water" column apply to the discharge. In addition, discharge limitation for selenium is selected from 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	---
Phenols	mg/L	1.0	---
Residual Chlorine	mg/L	0.1	---
Methylene Blue Active Substances (MBAS)	mg/L	0.5	---
Metals			
Selenium	µg/L	8	4

FREQUENCY OF DISCHARGE

The continuous discharge will last throughout the life of the building.

REUSE OF WATER

The reuse of the groundwater at the site was evaluated. The disposal of water to a sewerage facility is not feasible because it is not cost effective. In addition, it is not economically feasible to haul the groundwater for off-site disposal. The facility lacks landscaped area at the site that require irrigation. There are no feasible reuse options for the discharge; therefore, the groundwater will be discharged to storm drain.

