

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
WILSHIRE WEST PARTNERS
(WILSHIRE RENAISSANCE APARTMENTS)**

**NPDES NO. CAG994004
CI-6977**

FACILITY ADDRESS

630 S. Masselin Avenue
Los Angeles, California

FACILITY MAILING ADDRESS

8306 Wilshire Boulevard, Suite 880
Beverly Hills, CA 90211

PROJECT DESCRIPTION:

Wilshire West Partners discharges seepage groundwater from an underground parking structure at the Wilshire Renaissance Apartments located at 630 S. Masselin Avenue, 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 project site is also located just south of La Brea Tar Pits. As a result, the tar constantly seeps through the ground in some areas of the parking structure.

Tar separation and water treatment systems were installed at the site to separate tar from groundwater. Further, the groundwater is passed through two 1,000-pound carbon vessels installed in series before being discharge into the storm drain.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 10,000 gallons per day of treated groundwater will be discharged into a storm drain that flows into Ballona Creek (Latitude: 34° 02' 00", Longitude: 118° 22' 30"), a water of the United States. Treatment may be necessary to ensure that the concentration of copper and zinc in the discharge remains below the effluent limitations. The site location map and the flow schematic diagram are shown in 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 discharge of groundwater flows into the receiving waterbody stated above that has a designated beneficial use of (MUN) Potential. An appropriate discharge limitation for copper has been selected according to Section E.1.b. of the Order. The effluent limitations in Attachment B of the Order are not applicable to this discharge.

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	
Volatile Organic Compounds			
Benzene	µg/L	1	
Toluene	µg/L	150	
Ethylbenzene	µg/L	700	
Xylenes	µg/L	1750	
Total Petroleum Hydrocarbons	µg/L	100	
Metals			
Copper	µg/L	20.8	10.4
Zinc	µg/L	170	86

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.