

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
G & K MANAGEMENT COMPANY, LLC
(GRAND PROMENADE)

NPDES NO. CAG994004
CI-7611

FACILITY ADDRESS

255 S. Grand Avenue
Los Angeles, California

FACILITY MAILING ADDRESS

5150 Overland Avenue
Culver City, CA 90231

PROJECT DESCRIPTION:

The G & K Management Company, LLC discharges seepage groundwater from an underground parking structure at Grand Promenade located at 255 S. Grand 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 groundwater is collected into a sump and is then pumped into the storm drain located along Hope Street.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 72,000 gallons per day of groundwater will be discharged into a storm drain that flows into the Los Angeles River between Figueroa Street and the Los Angeles River Estuary (Latitude: 34° 03' 14", Longitude: 118° 15' 00"), a water of the United States. Treatment may be necessary to ensure that the concentration of copper and methyl tertiary butyl ether (MTBE) in the discharge remains below the effluent limitation. The site location map is shown in Figure 1.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements and previous monitoring reports, copper and MTBE have showed reasonable potential to exist in the discharge. Therefore, an effluent limitation has been incorporated for copper and MTBE. The discharge of groundwater flows into the receiving waterbody stated above that has a designated beneficial use of (MUN) Potential. Based on the effluent hardness value submitted, an appropriate discharge limitation for copper has been selected according to Section E.1.b. of the Order. The effluent limitations in Attachment B.7.d. of the Order are 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 Dissolved Solids	mg/L	1500	
Sulfate	mg/L	350	
Chloride	mg/L	190	
Nitrogen	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	
Volatile Organic Compounds			
Benzene	µg/L	1	
Toluene	µg/L	150	
Ethylbenzene	µg/L	700	
Xylenes	µg/L	1750	
Methyl tertiary butyl ether (MTBE)	µg/L	5	
Metals			
Copper	µg/L	20.8	10.4

FREQUENCY OF DISCHARGE:

The discharge of groundwater will be intermittent.

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.