

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  
GRAND CENTRAL SQUARE LIMITED PARTNERSHIP  
(GRAND CENTRAL SQUARE PARKING)**

**NPDES NO. CAG994004  
CI-7127**

**FACILITY ADDRESS**

320 W. Third Street  
Los Angeles, CA 90013

**FACILITY MAILING ADDRESS**

317 S. Broadway, Mail Box 1  
Los Angeles, CA 90013

**PROJECT DESCRIPTION:**

Grand Central Square Limited Partnership discharges seepage groundwater from an underground parking structure at the Grand Central Square Parking located at 320 W. Third Street, Los Angeles. The dewatering activity is necessary at the site to lower the rising groundwater table and to protect the integrity of the building structure. The groundwater is collected into a sump clarifier and is then pumped into the storm drain located on Broadway Street. Treatment may be necessary to ensure that the concentration of lead and zinc in the discharge remains below the effluent limitation.

**VOLUME AND DESCRIPTION OF DISCHARGE:**

Approximately 29,000 gallons per day (gpd) of groundwater is discharged into the storm drain located at Broadway Street (Latitude: 34° 03' 04", Longitude: 118° 14' 54"). The discharge from the storm drain flows into Los Angeles River (between Figueroa Street and Los Angeles River Estuary), waters of the United States. The site location map is shown in Figure 1.

**APPLICABLE EFFLUENT LIMITATIONS**

Based on the information provided in the NPDES Application Supplemental Requirements and self monitoring reports, lead and zinc showed reasonable potential to exist in the discharge. Therefore, an effluent limitation has been incorporated for the above-mentioned constituent. The discharge of groundwater flows into the Los Angeles River (between Figueroa Street and Los Angeles River Estuary), that has a designated beneficial use of (MUN) Potential. Grand Central Square Limited Partnership did not provide effluent hardness value, therefore an appropriate discharge limitation based on a hardness value of 150 mg/L has been selected according to Section E.1.b.i 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 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
Total Dissolved Solids	mg/L	1500	
Sulfate	mg/L	350	
Chloride	mg/L	190	
Nitrogen <sup>1</sup>	mg/L	8	
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>Metals</b>			
Lead	µg/L	8.7	4.4
Zinc	µg/L	170	86

**FREQUENCY OF DISCHARGE:**

The discharge of 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 Los Angeles River.

<sup>1</sup> Nitrate-nitrogen plus nitrite-nitrogen