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
APARTMENT INVESTMENT MANAGEMENT COMPANY (AIMCO)
(VILLAS AT PARK LA BREA)

NPDES NO. CAG994004
CI-8132

FACILITY ADDRESS	**FACILITY MAILING ADDRESS**
5551-5557 West 6th Street Los Angeles, California	4582 S. Ulster Street Denver, CO 80237

PROJECT DESCRIPTION:

Apartment Investment Management Company (AIMCO) discharges seepage groundwater from an underground parking structure at the Villas at Park La Brea located at 5551-5557 West 6th Street, 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 clarifier and is then pumped into the storm drain located on the east side of Burnside Avenue. Treatment may be necessary to ensure that the concentration of tetrachloroethylene, trichloroethylene, and copper in the discharge remains below the effluent limitation.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 260,000 gallons per day of groundwater will be discharged into a local storm drain that flows into Ballona Creek (Latitude: 34° 03' 53", Longitude: 118° 20' 57"), a water 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, tetrachloroethylene, trichloroethylene, and copper showed reasonable potential to exist in the discharge. Therefore, an effluent limitation has been incorporated for the above-mentioned constituents. 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 hardness-dependent metals 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			
Tetrachloroethylene	µg/L	5	
Trichloroethylene	µg/L	5	
Miscellaneous			
Total Petroleum Hydrocarbons	µg/L	100	
Metals			
Copper	µg/L	44.4	22.1

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.