

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
MERCURY CASUALTY COMPANY**

**NPDES NO. CAG994004
CI-6714**

FACILITY ADDRESS

4484 Wilshire Boulevard
Los Angeles, California

FACILITY MAILING ADDRESS

4484 Wilshire Boulevard
Los Angeles, CA 90010

PROJECT DESCRIPTION:

Mercury Casualty Company (Mercury) manages an office building located at 4484 Wilshire Boulevard, Los Angeles (See Figure 1 for site location). Mercury discharges groundwater seepage from the building's footing drainage under general NPDES permit No. CAG994001. The dewatering is necessary to protect the integrity of the building structure from rising groundwater. Mercury has submitted a Notice of Intent dated December 10, 2003 to apply for continuing enrollment under the general NPDES permit. Treatment may be necessary to reduce pollutant concentrations in the discharge to comply with effluent limitations.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 216,000 gallons per day of groundwater is being discharged from the office building to Outfall No. 1 (Latitude: 34° 03' 42", Longitude: 118° 19' 37") which flows into Ballona Creek, a water of the United States.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements and previous self-monitoring reports, the following constituents listed in the Table below have been determined to show reasonable potential to exist in the discharge. The groundwater discharge flows into Ballona Creek which is designated as MUN (Potential) beneficial use. Therefore, discharge limitations under "Other Waters" column apply to the 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	N/A
Phenols	mg/L	1.0	N/A
Residual Chlorine	mg/L	0.1	N/A
Methylene Blue Active Substances (MBAS)	mg/L	0.5	N/A
Mercury	µg/L	0.1	0.05*

*: If the reported detection level is greater than the effluent limit for this constituent, then a non-detect using ML detection is deemed to be in compliance.

FREQUENCY OF DISCHARGE:

The groundwater discharge is continuous and will last throughout the life of the building.

REUSE OF WATER:

Offsite disposal of the groundwater discharge is not feasible due to high cost of disposal. The property and the immediate vicinity have no landscaped areas that require irrigation using the groundwater discharge. Since there are no feasible reuse options, the groundwater will be discharged to the storm drain.