

State of California
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles

FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
MOLE-RICHARDSON COMPANY

NPDES NO. CAG994004
CI-8565

PROJECT LOCATION

Mole-Richardson Company
937 N. Sycamore Avenue
Hollywood, CA 90038

FACILITY MAILING ADDRESS

Mole-Richardson Company
937 N. Sycamore Avenue
Hollywood, CA 90038

PROJECT DESCRIPTION

Mole-Richardson Company manufactures, rents, and sells specialized entertainment lighting equipment and accessories. Mole-Richardson extracts and treats primarily volatile organic compounds (VOC) impacted groundwater beneath the facility at 937 N. Sycamore Avenue in Hollywood. The treatment system consists of filtration unit, two granular activated carbon units, and one ion exchange resin to treat VOC as well as metals. Treated wastewater from the treatment system discharges to a storm drain.

VOLUME AND DESCRIPTION OF DISCHARGE

Mole-Richardson Company proposes to discharge up to 22,000 gallons per day of treated groundwater to a storm drain located at Outfall No. 1 (Latitude 34° 05' 07", Longitude 118° 20' 35") thence to the Ballona Creek, a water of the United States. See Figures 1, and 2 for the site locations and schematic of the treatment system, respectively.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements, and previous monitoring reports, the following constituents listed in the table below have been determined to show reasonable potential to exist in the discharge. The discharge of treated groundwater flows the Ballona Creek; therefore, the discharge limitations in Attachment B are not applicable. However, the discharge limitations under the "Other Waters" and "saltwater waterbodies" apply to your 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 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			
1,1-Dichloroethylene	µg/L	6	3.2
Tetrachloroethylene	µg/L	5.0	---
Trichloroethylene	µg/L	5.0	---
Miscellaneous			
Total Petroleum Hydrocarbons	µg/L	100	---
Metals			
Copper	µg/L	5.8	2.9
Nickel	µg/L	14	6.7
Zinc	µg/L	95	47

FREQUENCY OF DISCHARGE

The discharge is continuous and projected to last for about three years.

REUSE OF WATER

Mole-Richardson Company considered alternative reuse and/or method of disposal for the wastewater. It is not economically feasible to discharge to a sanitary sewer or to transport to offsite disposal facility. Therefore, the wastewater will be discharged to the storm drain.