

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  
RALPHS GROCERY COMPANY  
(STORE #289)**

**NPDES NO. CAG994004  
CI-7615**

**FACILITY ADDRESS**

5601 Wilshire Boulevard  
Los Angeles, California

**FACILITY MAILING ADDRESS**

1100 W. Artesia Boulevard  
Compton, CA 90220

**PROJECT DESCRIPTION:**

Ralphs Grocery Company (Ralphs) owns and operates Store #289 located at 5601 Wilshire Boulevard, Los Angeles (see Figure 1 for site location). Ralphs discharges groundwater seepage from a subterranean parking garage under general NPDES permit No. CAG994001. Ralphs has submitted a Notice of Intent dated April 13, 2004, to apply for continuing enrollment under general NPDES permit. Treatment may be necessary to reduce the copper concentration in the discharge to comply with effluent limitations.

**VOLUME AND DESCRIPTION OF DISCHARGE:**

Up to 10,000 gallons per day of groundwater is being discharged from Store #289 to Outfall No. 1 (Latitude: 34° 02' 58", Longitude: 118° 21' 34") which flows into the Ballona Creek, a water of the United States.

**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 groundwater discharge flows into the Ballona Creek which is designated as MUN (Potential) beneficial use. Therefore, discharge limitations under "Other Waters" column apply to the discharge. The discharge limitation for hardness dependent metal is selected according to Section E.1.b. of the Order.

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 <sub>5</sub> 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
Total petroleum hydrocarbons	µg/L	100	
Copper	µg/L	44.4	22.1

**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.