

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  
THE SALVATION ARMY  
(RED SHIELD YOUTH AND COMMUNITY CENTER)**

**NPDES NO. CAG994003  
CI-0565**

**FACILITY ADDRESS**

1532 West 11<sup>th</sup> Street  
Los Angeles, California

**FACILITY MAILING ADDRESS**

1532 West 11<sup>th</sup> Street  
Los Angeles, CA 90015

**PROJECT DESCRIPTION:**

The Salvation Army discharges wastewater from swimming pool filter backwash operation at their Red Shield Youth and Community Center facility located at 1532 West 11<sup>th</sup> Street, Los Angeles. The backwash wastewater is discharged to a nearby storm drain located along 11<sup>th</sup> Street. Treatment may be necessary to ensure that the concentration of copper in the discharge remains below the effluent limitation.

**VOLUME AND DESCRIPTION OF DISCHARGE:**

Up to 3,200 gallons per day of wastewater is discharged from the facility into a nearby storm drain. Discharge to the storm drain flows into the Ballona Creek, a Miscellaneous Los Angeles County Coastal Stream (Latitude: 34° 02' 50", Longitude: 118° 16' 30"), a water of the United States. The concentration of copper detected in the wastewater is above the screening level. Treatment may be necessary to ensure that the concentration of copper in the discharge remains below the effluent limitation. The site location map is shown in Figure 1.

This permit does not regulate the draining of swimming pool water, which is regulated under the Municipal Stormwater National Pollutant Discharge Elimination System (MS4) permit issued to the County of Los Angeles Flood Control District. Swimming pool discharge must be dechlorinated and comply with applicable best management practices.

September 22, 2004

**APPLICABLE EFFLUENT LIMITATIONS**

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents listed in the Table below have been determined to show reasonable potential to exist in the discharge. The discharge from the facility flows into the Ballona Creek, a Miscellaneous Los Angeles County Coastal Stream 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 <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	
Residual Chlorine	mg/L	0.1	
Methylene Blue Active Substances (MBAS)	mg/L	0.5	
<b>Metals</b>			
Copper	µg/L	33.3	16.6

**FREQUENCY OF DISCHARGE:**

The discharge of wastewater will be intermittent.

**REUSE OF WATER:**

The reuse of wastewater 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 wastewater will be discharged into the storm drain.