

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
SIERRACIN/SYLMAR CORP.
NPDES NO. CAG994003
CI-6008

FACILITY LOCATION

12780 San Fernando Road
Sylmar, CA 91342

FACILITY MAILING ADDRESS

12780 San Fernando Road
Sylmar, CA 91342

PROJECT DESCRIPTION

Sierracin/Sylmar Corp. (SSCO) discharges cooling tower bleed-off and non-contact cooling tower wastewater from the facility located at 12780 San Fernando Road, Sylmar, California. The subject discharge is currently regulated under General NPDES Permit No. CAG994003 (Order No. 98-055). On June 15, 2004, SSCO submitted a Notice of Intent (NOI) form and analytical results of the wastewater samples to continue enrollment under General NPDES Permit.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 25,000 gallons per day of wastewater is discharged to the storm drain located at Latitude 34°18'15", Longitude 118°27'30", which flows to Pacoima Wash, thence to the Los Angeles River, a water of the United States. The site location is shown as Figure 1.

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 flows to the Los Angeles River; therefore, the discharge limitations in Attachment B.7.c. are applicable to the discharge.

September 1, 2004

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
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	---
Total Dissolved Solids	mg/L	950	---
Sulfate	mg/L	300	---
Chloride	mg/L	150	---
Nitrogen*	mg/L	8.0	---
Residual Chlorine	mg/L	0.1	---
Methylene Blue Active Substances (MBAS)	mg/L	0.5	---

*Nitrate-nitrogen plus nitrite-nitrogen (NO₃- N + NO₂- N).

FREQUENCY OF DISCHARGE

The discharge of cooling tower is continuous.

REUSE OF WATER

There are no feasible reuse options for the discharge. It is not economically feasible to haul the wastewater for off-site disposal and the facility lacks landscaped area for irrigation. Therefore, the nonprocess wastewater is discharged to the stormdrain.

September 1, 2004