

**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  
TEMPLE BETH AM  
NPDES NO. CAG994004  
CI-7309**

**FACILITY LOCATION**

1039 S. La Cienega Blvd.,  
Los Angeles, CA 90035

**FACILITY MAILING ADDRESS**

1039 S. La Cienega Blvd.,  
Los Angeles, CA 90035

**PROJECT DESCRIPTION**

The subject facility is a temple building located at 1039 S. La Cienega Boulevard, Los Angeles, California. Temple Beth Am (The Temple) initiated dewatering activities during the construction of the building in 1993 under General NPDES Permit No. CAG994067, Order No. 91-092. The discharge is currently regulated under NPDES General Permit No. CAG994002 (Order No. 97-043) adopted by the Regional Board on May 12, 1977.

A permanent dewatering system is operational at the facility to lower rising groundwater and to protect the integrity of the building structure. The Temple submitted a Notice of Intent (NOI) form and the analytical results of groundwater samples to continue enrollment under General Permit No. CAG994004, Order No. R4-2003-0111, adopted by this Board on August 7, 2003. Elevated concentrations of heavy metals are present in the groundwater. The Temple will operate a treatment system to remove excess heavy metals prior to discharge to the storm drain.

**VOLUME AND DESCRIPTION OF DISCHARGE**

Up to 1,440 gallons per day of groundwater is discharged to the storm drain located at Latitude 34°03'29", Longitude 118°22'32", thence to Ballona Creek, a water of the United States. The site location map and the schematic of waste flow diagram are shown as Figures 1 and 2, respectively.

**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. Discharge from the facility flows into Ballona Creek which is designated as MUN (Potential) beneficial use. Therefore, the discharge limitations under the "Other Water" column apply to the discharge. The discharge limitations for hardness dependent metals are selected according to Section E.1.b. of the Order. The discharge limitations in Attachment B are not applicable to the 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 <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	----
Phenols	mg/L	1.0	----
Residual Chlorine	mg/L	0.1	----
Methylene Blue Active Substances (MBAS)	mg/L	0.5	----
Arsenic	µg/L	50	----
Copper	µg/L	33.3	22.1
Lead	µg/L	16.7	8.3
Zinc	µg/L	260	130

### REQUENCY OF DISCHARGE

The discharge is continuous and is expected to continue throughout the life of the building.

### REUSE OF WATER

It is not economically feasible to haul the groundwater for off-site disposal and the facility lacks landscaped area at the site for irrigation. There are no other feasible reuse options for the discharge. Therefore, the wastewater will be discharged to the storm drain.