

STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles, California 90013

**FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
ROBERT CHAN
(B. C. PLAZA)**

**NPDES NO. CAG994004
CI-6885**

FACILITY ADDRESS

711 N. Broadway
Los Angeles, California

FACILITY MAILING ADDRESS

711 N. Broadway
Los Angeles, CA 90012

PROJECT DESCRIPTION:

Mr. Robert Chan (Discharger) operates the B. C. Plaza property located at 711 North Broadway, Los Angeles (See Figure 1 for site location), which discharges groundwater seepage from the building's footing drainage. The subject discharge is currently regulated under General NPDES Permit No. CAG994003 (Order No. 98-055) which was issued to the Discharger on April 21, 1999. On June 9, 2004, the Discharger submitted a Notice of Intent (NOI) form and analytical results of groundwater samples to continue enrollment under the General NPDES Permit. Based on the information provided, Board staff have determined that the discharge of groundwater at the subject facility is more appropriately regulated under Order No. R4-2003-0111, General NPDES Permit No. CAG994004, adopted by this Board on August 7, 2003.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 10,000 gallons per day of groundwater is being discharged from the subject property to Outfall No. 1 (Latitude: 34° 05' 03", Longitude: 118° 22' 51") which flows into the Los Angeles River, a water of the United States.

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 groundwater discharge flows into the Los Angeles River which is designated as MUN (Potential) beneficial use. Therefore, discharge limitations under "Other Waters" column apply to the 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 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 | 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 |
| TDS | mg/L | 1500 | |
| Sulfate | mg/L | 350 | |
| Chloride | mg/L | 190 | |
| Nitrogen | mg/L | 8 | |

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

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.