

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
SOUTHERN CALIFORNIA WATER COMPANY
(CONVERSE PLANT)**

**NPDES NO. CAG994005
CI-8730**

FACILITY ADDRESS

6360 Converse Avenue
Florence, California

FACILITY MAILING ADDRESS

12035 Burke Street, #1
Santa Fe Springs, CA 90670

PROJECT DESCRIPTION:

The Southern California Water Company (SCWC) proposes to discharge groundwater generated during pump start up and well testing activities at its Converse Plant located at 6360 Converse Avenue, Florence.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 2.88 million gallons per day (mgd) of groundwater will be discharged during pump start up and well testing activities. This high flow, short-term discharge will last up to 20 minutes per occurrence. The discharge flows into the storm drain system located along Gage Avenue that drains into Compton Creek, thence to the Los Angeles River, (Latitude: 33° 58' 55", Longitude: 118° 14' 34"), a water of the United States. The site location map is shown in Figure 1.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided, the analytical data did not show reasonable potential for toxics to exist in groundwater above the Screening Levels for Potential Pollutants of Concern in Potable Groundwater in Attachment A. Therefore, the effluent limits for toxic compounds in Section E.2. are not applicable to your discharge. The discharge flows into Compton Creek, thence to the Los Angeles River. The effluent limitations in Attachment B.7.e. are applicable to your discharge.

This Table lists the specific constituents and effluent limitations applicable to the discharge.

| Constituents | Units | Discharge Limitations | |
|------------------------|-------|-----------------------|-----------------|
| | | Daily Maximum | Monthly Average |
| Total Dissolved Solids | mg/L | 1550 | |
| Sulfate | mg/L | 350 | |
| Chloride | mg/L | 150 | |
| Nitrogen | mg/L | 8 | |
| 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 |
| Residual Chlorine | mg/L | 0.1 | |

FREQUENCY OF DISCHARGE:

The discharge of groundwater will be intermittent.

REUSE OF WATER:

Offsite disposal of waste is not feasible due to high cost of disposal. Discharge to the sewer is not feasible because of inaccessibility and the high cost of sewer connection. The property and the immediate vicinity have no landscaped areas that require irrigation. Since there are no feasible reuse options, the groundwater will be discharged to the storm drain.