

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
SMURFIT STONE CONTAINER ENTERPRISES, INC.
(Water Well No.10)
NPDES NO. CAG994005
CI-8850

FACILITY LOCATION

2001 E. 57th Street
Los Angeles, CA 90058

FACILITY MAILING ADDRESS

2001 E. 57th Street
Los Angeles, CA 90058

PROJECT DESCRIPTION

Smurfit Stone Container Enterprises, Inc. (Smurfit Stone) recently installed a new water supply well No. 10 in its facility located at 2001 E. 57th Street, Los Angeles. Up to 800,000 gallons per day of groundwater will be generated during development and start-up test of this well. Groundwater will be stored in a Baker tank prior to being discharged into the nearby storm drain. Water from this well will be used for industrial process supply.

VOLUME AND DESCRIPTION OF DISCHARGE

Smurfit Stone proposes to discharge approximately 800,000 gallons per day of well development and start-up test water that to a nearby storm drain (Latitude 34°09' 54", Longitude 118° 29'14"), 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, 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 to Los Angeles River between Figueroa Street and L.A. River Estuary (Willow Street); therefore, the discharge limitations in Attachment B.7.d. are applicable to the discharge.

January 11, 2005

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
Total Dissolved Solids	mg/L	1500	---
Sulfate	mg/L	350	---
Chloride	mg/L	190	---
Nitrogen	mg/L	8	---
Residual Chlorine	mg/L	0.1	---

FREQUENCY OF DISCHARGE

The intermittent discharge is scheduled to start in January 2005. It is anticipated that the start-up tests will be performed to determine the reliability of the well.

REUSE OF WATER

It is not feasible to discharge the water to the sanitary sewer system. There are no reuse options because of the large volume of water that will be discharged over a short period of time. Therefore, the groundwater will be discharged to the storm drain.