

**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
CITY OF SAN BUENAVENTURA
(Avenue Water Treatment Plant Improvement Project)
NPDES NO. CAG994004
CI-8852**

FACILITY LOCATION

5895 N. Ventura Avenue
Ventura, CA 93002

FACILITY MAILING ADDRESS

P.O. Box 99
Ventura, CA 93002

PROJECT DESCRIPTION

City of San Buenaventura (The City) proposes to improve the Avenue Water Treatment Plant located at 5895 N. Ventura Avenue, Ventura, California. The proposed improvement project include a new ultrafiltration system, washwater recovery basins and return water pretreatment facility, sludge drying beds, chemical storage building, and possible a new administration building. Dewatering is anticipated during the proposed construction activities. The extracted groundwater will be stored in a settling tank and analyzed prior to discharge to the nearby Weldon Canyon Channel.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 1.0 mgd of groundwater is discharged to the Weldon Canyon Channel located at Latitude 34°14'17", Longitude 119°15'29", which flows to Ventura 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 Ventura River between the confluence with Weldon Canyon and Main Street; therefore, the discharge limitations in Attachment B.2.d. are applicable to the discharge.

February 1, 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
Sulfides	mg/L	1.0	---
Total Dissolved Solids	mg/L	1500	---
Sulfate	mg/L	350	---
Chloride	mg/L	190	---
Nitrogen*	mg/L	8.0	---
Residual Chlorine	mg/L	0.1	---
Methylene Blue Active Substances (MBAS)		0.5	---

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

FREQUENCY OF DISCHARGE

The discharge of groundwater will be intermittent and will last throughout the proposed improvement project.

REUSE OF WATER

It is not feasible to discharge the groundwater to the sanitary sewer system. It is not economically feasible to haul the wastewater for off-site disposal. Therefore, the groundwater will be discharged to the nearby channel.

September 13, 2004