

**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
(430 Water Pressure Zone Pipeline Construction Project)
NPDES NO. CAG994004
CI-9000**

FACILITY LOCATION

Along Elizabeth Rd., Foothill Rd., to
Blackburn Road, Ventura, CA 93002

FACILITY MAILING ADDRESS

501 Poli Street
Ventura, CA 93002

PROJECT DESCRIPTION

The City of San Buenaventura (the City) proposes to construct a 24-inch water transmission main and 12-inch PVC distribution pipeline along Elizabeth Road, Foothill Road, to Blackburn Road, Ventura, California. Groundwater is anticipated to be encountered within trenches along Blackburn Road adjacent to the Brown Barranca Flood Control Channel. The dewatering phase of the project is expected to be completed within approximately three months. Weir Tanks(s) will be installed to settle out sediments before discharge.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 36,000 gallons per day (gpd) of groundwater will be discharged to Brown Barranca at Latitude 34°17'17", Longitude 119°09'30", which flows to the Santa Clara 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 the Santa Clara River between Freeman Diversion "Dam" near Saticoy and Highway 101 Bridge. The discharge has been determined to satisfy the provisions for creekside dewatering, therefore, the discharge limitations in Attachment B.2.g. are not applicable to the discharge, except for boron.

December 29, 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
Boron	mg/L	1.5	
Sulfides	mg/L	1.0	---
Residual Chlorine	mg/L	0.1	---
Methylene Blue Active Substances (MBAS)		0.5	---

FREQUENCY OF DISCHARGE

The discharge of groundwater will begin in the second Quarter of 2006 and will last approximately three months.

REUSE OF WATER

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