

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
BRUTOCO ENGINEERING & CONSTRUCTION INC.
(Nogales Street Grade Separation Project)**

**NPDES NO. CAG994001
CI-8620**

FACILITY ADDRESS

2701 E. Valley Boulevard
West Covina, California

FACILITY MAILING ADDRESS

2701 E. Valley Boulevard
West Covina, CA 91792

PROJECT DESCRIPTION:

The Brutoco Engineering & Construction Inc. proposes to discharge groundwater generated during the construction of Nogales Road grade separation in West Covina. The construction dewatering will be completed within six months. A desilting tank will be installed to allow sediment to settle before the wastewater is discharged.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 360,000 gallons per day (gpd) of groundwater will be discharged during the construction into the storm drain located at Valley Boulevard (Latitude: 34° 0' 21", Longitude: 117° 53' 15"). The discharge from the storm drain flows into San Jose Creek, thence into San Gabriel River, a water of the United States. The site location map is shown in 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 your discharge. The construction dewatering discharge flows into the San Gabriel River designated as MUN (Potential) beneficial use. Therefore, the discharge limitations under the "MUN" column apply to your discharge. In addition, Attachment B.8.d. is applicable to your discharge.

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

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Dissolved Solids	mg/L	750	
Sulfate	mg/L	300	
Chloride	mg/L	180	
Nitrogen ¹	mg/L	8	
Boron	mg/L	1.0	
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	
Phenols	mg/L	1.0	
Residual Chlorine	mg/L	0.1	
Methylene Blue Active Substances (MBAS)	mg/L	0.5	

FREQUENCY OF DISCHARGE:

The discharge will be intermittent. The project is proposed to be initiated in October 2003 and is expected to be completed by March 2004.

REUSE OF WATER:

Water reuse alternatives and its applicability were evaluated. A small volume of the groundwater will be used for dust control and soil compaction within the project area. The majority of the groundwater will be discharged into the San Jose Creek.

¹ Nitrate-nitrogen plus nitrite nitrogen.