

STATE OF CALIFORNIA  
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
LOS ANGELES REGION  
320 West 4<sup>th</sup> Street, Suite 200, Los Angeles, California 90013

**FACT SHEET  
WASTE DISCHARGE REQUIREMENTS  
FOR  
INDUSTRY URBAN DEVELOPMENT AGENCY  
(CHERYL LANE ROAD EXTENSION PROJECT)**

**NPDES NO. CAG994004  
CI-8552**

**FACILITY ADDRESS**

Cheryl Lane  
City of Industry, CA

**FACILITY MAILING ADDRESS**

15651 E. Stafford Street  
City of Industry, CA 91744

**PROJECT DESCRIPTION:**

Industry Urban Development Agency discharges wastewater generated from seepage dewatering being conducted to prevent flooding of Grand Crossing, a newly constructed underpass to existing railroad tracks. The project is located at Cheryl Lane and Grand Crossing Parkway, City of Industry. The groundwater is collected into sedimentation tanks before being discharged into the stormdrain.

**VOLUME AND DESCRIPTION OF DISCHARGE:**

Up to 120,000 gallons per day (gpd) of groundwater is discharged into the storm water catch basin located at Cheryl Lane (Latitude: 34° 0' 44", Longitude: 117° 50' 10"). The discharge from the storm drain flows into San Jose Creek, thence to San Gabriel River, waters 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 and previous monitoring reports, the following constituents, including selenium, listed in the Table below have been determined to show reasonable potential to exist in your discharge. The discharge of treated groundwater flows into the San Jose Creek, thence to the San Gabriel River (between Valley Boulevard and Firestone Boulevard). This stream reach of the San Jose Creek is designated as MUN (Potential) beneficial use. The discharge of groundwater satisfies the provisions for creekside construction dewatering operations in Order No. R4-2003-0111. Therefore, Attachment B.8.d of Order No. R4-2003-0111 is not applicable to your discharge, except for boron and nitrogen.

March 16, 2005

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

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Boron	mg/L	1.0	
Nitrogen <sup>1</sup>	mg/L	8	
Selenium	µg/L	8	4
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD <sub>5</sub> 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 of treated groundwater is continuous.

**REUSE OF WATER:**

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

<sup>1</sup> Nitrate-nitrogen plus nitrite nitrogen.