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
SUBURBAN WATER SYSTEMS
(Plant 142 Well No. W-2)

NPDES NO. CAG994001
CI-8420

FACILITY ADDRESS
1331 Vine Avenue
West Covina, CA 91791

FACILITY MAILING ADDRESS
1331 Vine Avenue
West Covina, CA 91791

PROJECT DESCRIPTION:

The Suburban Water Systems proposes to discharge groundwater associated with full development and the conducting of a pumping test, on Plant 142 Well No. W-2, located at 1331 Vine Avenue, West Covina. This well is located approximately one and half miles from the Baldwin Park Operable Unit Contaminant Plume. The well will be used only during summer months to meet peak water demand. Suburban Waters Systems will be facing critical water shortage this summer because seven of their eight drinking wells have been closed because of this contaminant plume. Both EPA, Main San Gabriel Basin Wastermaster, and the San Gabriel Basin Water Authority have given their concurrence for drilling and producing this well. The groundwater from the project will be discharged to the flood control channel system. A desilting tank will be installed to allow sediment to settle before discharging.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 1.3 million gallons per day (mgd) of groundwater will be discharged during the short-term pumping test that will be conducted over a period of five working days. The discharge will be released from the facility into the storm drain located along Sunset Avenue (Latitude: 34^{o} 03' 50", Longitude: 117^{o} 56' 58"). Discharge from the storm drain flows into Walnut Creek, thence to San Gabriel River, a water of the United States. The site location map is shown in Figure 1.

FREQUENCY OF DISCHARGE:

The discharge will be intermittent. The project is proposed to be initiated in July 2002 and is expected to be completed by August 2002.

REUSE OF WATER:

Due to lack of landscaping area at the site and inability to economically transport the water for reuse, an alternative method of disposal is not feasible. Therefore, the groundwater will be discharged to the storm drain.