

**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 SANTA PAULA
NPDES NO. CAG994001
CI-8292**

PROJECT LOCATION

Well #1B at 180 South Palm, Santa Paula
Well # 13 at 250 Cemetery Road, Santa Paula
Well #14 at 532 West Main Street, Santa Paula

FACILITY MAILING ADDRESS

City of Santa Paula
970 Ventura Street
Santa Paula, CA 93060

PROJECT DESCRIPTION

The City of Santa Paula proposes to rehabilitate three operating municipal water supply wells located within the City. The rehabilitation process involves injecting acid (muriatic acid and hydroxyacetic acid) and liquid carbon dioxide into the well to clean up the wells, and to increase its productive capacity. After the treatment, the pH of the well water will then be adjusted with sodium thiosulfate and the water will be discharged into a series of two 21,000 gallon Baker tanks for settling out solids prior to discharge. The rehabilitation process may include injection of hypochlorite and sulfamic acid for pH adjustment to further clean the well.

VOLUME AND DESCRIPTION OF DISCHARGE

Each well will discharge up to 2.9 million gallons over a period of approximately two weeks to Santa Clara River, a water of the United States. The well and outfall locations are listed in Table 1 below.

<u>Outfall No.</u>	<u>Well No.</u>	<u>Location</u>	<u>Latitude</u>	<u>Longitude</u>
1	#13	250 Cemetery Road, Santa Paula	34° 20' 53"	119° 04' 44"
2	#14	532 West Main Street, Santa Paula	34° 20' 08"	119° 04' 08"
3	#1B	180 South Palm, Santa Paula	34° 20' 09"	119° 04' 20"

FREQUENCY OF DISCHARGE

The discharge event will occur for approximately two weeks during the rehabilitation of each well. Well #13 is scheduled for 2003, Well #14 is scheduled for 2004, and Well #1B is scheduled for 2005.

Fact Sheet

REUSE OF WATER

There are no feasible reuse options because of the large volume of water that will be discharged over a short period of time. Therefore, the wastewater will be discharged to the Santa Clara River.