

**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**  
**BELLFLOWER-SOMERSET MUTUAL WATER COMPANY**  
**(Potable Wells Rehabilitation Project)**  
**NPDES NO. CAG994005**  
**CI-9274**

**FACILITY LOCATION**

Between Mapledale Street and Rose Street  
Bellflower St., CA 90706

**FACILITY MAILING ADDRESS**

10016 E. Flower Street  
Bellflower, CA 90706

**PROJECT DESCRIPTION**

Bellflower-Somerset Mutual Water Company (The Water Company) proposes to rehabilitate a total of eight potable supply wells located between Mapledale Street and Rose Street in the City of Bellflower. The Water Company proposes to discharge up to 0.8 million gallons per day (MGD) of groundwater for approximately a 7-day period for each well. Wastewater generated during the rehabilitation project will be stored in storage tanks onsite to allow sediment to settle out, and then will be analyzed before discharge to the storm drain.

**VOLUME AND DESCRIPTION OF DISCHARGE**

Up to 0.8 MGD of groundwater will be discharged to the storm drains which drain to the San Gabriel River through the two outfall locations below:

Outfall	Latitude	Longitude
001	33°52'38"	118°06'28"
002	33°51'57"	118°06'17"

Discharge from the storm drains flow into the San Gabriel River, a water of the United States. The site location map is shown as Figure 1.

June 21, 2007

**APPLICABLE EFFLUENT LIMITATIONS**

Based on the information provided, the analytical data did not show reasonable potential for toxics to exist in groundwater above the *Screening Levels for Potential Pollutants of Concern in Potable Groundwater* in Attachment A. Therefore, the effluent limitations for toxic pollutants in Section E.2. of Order No. R4-2003-0108 are not applicable to the discharge. The discharge flows to the San Gabriel River between Firestone Blvd. and the San Gabriel River Estuary. Therefore, the discharge limitations in Attachment B of the Order are not applicable to the discharge.

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

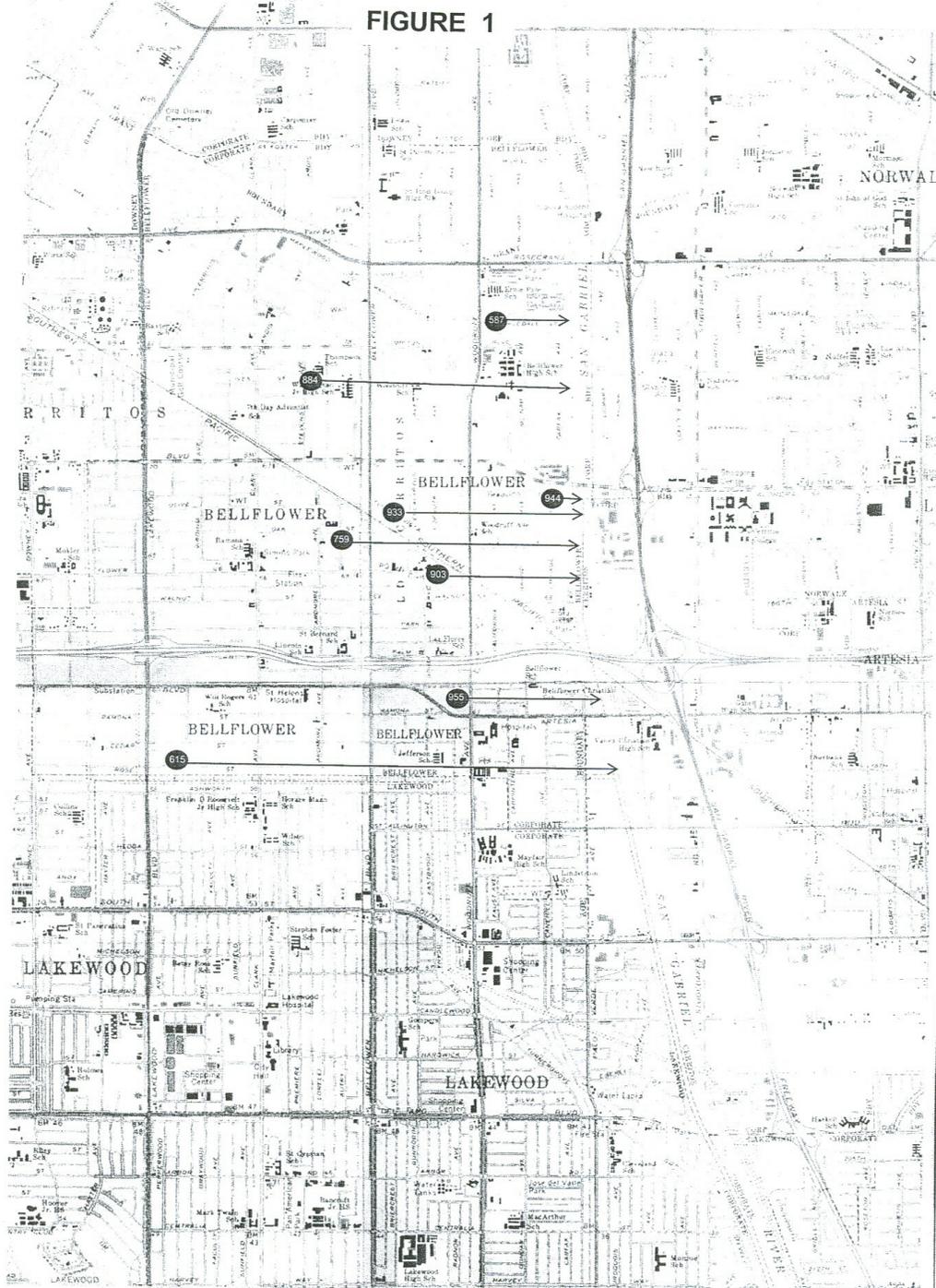
Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD <sub>5</sub> 20°C	mg/L	30	20
Settleable Solids	ml/L	0.3	0.1
Residual Chlorine	mg/L	0.1	---

**FREQUENCY OF DISCHARGE**

The discharge will be intermittent and last approximately 7 days for each well.

**REUSE OF WATER**

It is not feasible to discharge the large amount of groundwater to the sanitary sewer system. It is not economically feasible to haul the wastewater for off-site disposal or to the landscaped area for irrigation. Therefore, the groundwater will be discharged to the storm drain in compliance with the requirements of the attached order.



BELLFLOWER-SOMERSET MUTUAL WATER COMPANY WATER WELLS  
COMPOSED OF PORTIONS OF WHITTIER, LOS ALAMITOS, SOUTH GATE AND LONG BEACH QUADRANGLES  
(USGS 7.5 MINUTE SERIES)

**LEGEND**

● Water Well