



EDMUND G. BROWN JR.  
GOVERNOR

MATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

## Los Angeles Regional Water Quality Control Board

June 27, 2013

Ms. Ann Heil  
County Sanitation Districts of Los Angeles County  
San Jose Creek Water Reclamation Plant  
P.O. Box 4998  
Whittier, CA 90607-4998


### MINOR MODIFICATION OF NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT FOR THE SAN JOSE CREEK WATER RECLAMATION PLANT, ORDER NO. R4-2009-0078 (NPDES NO. CA0053911, CI NO. 5542)

Dear Ms. Heil:

Per your request, the Los Angeles Regional Water Quality Control Board (Regional Board) has made a minor modification of the NPDES permit referenced above to correct a typographical error of the latitude and longitude coordinates of Discharge Point 001B in accordance with 40 CFR section 122.63(a). The report of waste discharge submitted by the County Sanitation Districts of Los Angeles County on November 10, 2008 locates Discharge Point 001B within the San Gabriel River. However, the latitude and longitude coordinates identified in the permit, 33° 58' 14" N and 118° 05' 18" W, corresponds to a location outside of the river. The correct latitude and longitude coordinates of Discharge Point 001B is 33° 58' 11" N, 118° 05' 19" W. Order No. R4-2009-0078 has been modified to reflect this correction. The modified pages showing the corrections are enclosed with this letter.

If you have any questions regarding this action, please contact Elizabeth Erickson at (213) 576-6665 or at [eerickson@waterboards.ca.gov](mailto:eerickson@waterboards.ca.gov).

Sincerely,

  
Chief Deputy E.O.  
Samuel Unger, P.E. *EU*  
Executive Officer

Enclosure

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD**

**LOS ANGELES REGION**

320 West 4<sup>th</sup> Street, Suite 200  
 (213) 576-6660 • Fax (213) 576-6640  
<http://www.waterboards.ca.gov>

**ORDER NO. R4-2009-0078  
 NPDES NO. CA0053911**

**WASTE DISCHARGE REQUIREMENTS FOR  
 JOINT OUTFALL SYSTEM  
 SAN JOSE CREEK WATER RECLAMATION PLANT  
 DISCHARGE TO SAN GABRIEL RIVER VIA DISCHARGE OUTFALL NOS. 001, 001A,  
 001B, AND 003 AND SAN JOSE CREEK VIA DISCHARGE OUTFALL NO. 002**

The following Discharger is subject to waste discharge requirements as set forth in this Order:

**Table 1. Discharger Information**

<b>Discharger</b>	Joint Outfall System <sup>1</sup>
<b>Name of Facility</b>	San Jose Creek Water Reclamation Plant
<b>Facility Address</b>	1965 South Workman Mill Road
	Whittier, CA 90601
	Los Angeles County
The U.S. Environmental Protection Agency (USEPA) and the Regional Water Quality Control Board have classified this discharge as a major discharge.	

The discharge by the Joint Outfall System from the discharge points of the San Jose Creek Water Reclamation Plant identified below is subject to waste discharge requirements as set forth in this Order:

**Table 2. Discharge Location**

<b>Discharge Point</b>	<b>Effluent Description</b>	<b>Discharge Point Latitude</b>	<b>Discharge Point Longitude</b>	<b>Receiving Water</b>
001	Tertiary treated wastewater	33° 55' 50" N	118° 06' 28" W	San Gabriel River
001A	Tertiary treated wastewater	33° 59' 39" N	118° 04' 24" W	San Gabriel River
001B	Tertiary treated wastewater	33° 58' 114" N	118° 05' 198" W	San Gabriel River
002	Tertiary treated wastewater	34° 02' 08" N	118° 01' 16" W	San Jose Creek
003	Tertiary treated wastewater	34° 02' 10" N	118° 01' 50" W	San Gabriel River

<sup>1</sup> Ownership and operation of the Joint Outfall System is proportionally shared among the signatory parties to the amended Joint Outfall Agreement effective July 1, 1995. These parties include County Sanitation Districts of Los Angeles Nos. 1, 2, 3, 5, 8, 15, 16, 17, 18, 19, 21, 22, 23, 28, 29, and 34, and South Bay Cities Sanitation District of Los Angeles County. The Joint Outfall System is an integrated network of facilities, which include La Canada, Los Coyotes, Long Beach, Pomona, Whittier Narrows, and San Jose Creek Water Reclamation Plants, and Joint Water Pollution Control Plant.

- ii. Discharger Serial No. 001B (approximate coordinates: Latitude 33° 58' 114" N and Longitude 118° 05' 198" W): Treated effluent from Discharge Serial No. 001B increases the groundwater recharge in the vicinity through the unlined San Gabriel River. Discharge Serial No. 001B (nearby Rubber Dam No. 4) is located at the San Gabriel River bank, approximately 1475 feet upstream of Slauson Avenue.
  - b. Discharge Serial No. 002: Discharge to San Jose Creek from the San Jose Creek East WRP (approximate coordinates: Latitude 34° 02' 08" N and Longitude 118° 01' 16" W). Treated effluent from Discharge No. 002 is allowed to recharge groundwater and is conveyed via various channels and diversion structures to either the Rio Hondo Spreading Grounds or the San Gabriel River Spreading Grounds. San Jose Creek is unlined from the discharge point to the San Gabriel River.
  - c. Discharge Serial No. 003: Discharge to the unlined San Gabriel River from the San Jose Creek West WRP (approximate coordinates: Latitude 34° 02' 10" N and Longitude 118° 01' 50" W). Treated effluent from Discharge No. 003 is allowed to recharge groundwater and is conveyed via various channels and diversion structures to either the Rio Hondo Spreading Grounds or the San Gabriel River Spreading Grounds.

The depth to groundwater is approximately 40 feet below ground surface in the vicinity of the receiving water, San Jose Creek and San Gabriel River, near Discharge Serial Nos. 002 and 003, respectively. San Jose Creek and San Gabriel River are unlined at the discharge points. The unconsolidated sediments underlying the San Gabriel Valley Groundwater Basin are transmissive to water, as well as pollutants. Therefore, it is expected that there will be recharge to groundwater. In addition, groundwater recharge is a beneficial use of the receiving water bodies. Figure F-1 shows the depth to groundwater near San Jose Creek WRP.

2. The Upper San Gabriel Valley Municipal Water District proposes a San Gabriel Valley Recycled Water Demonstration Project to transport treated effluent from the San Jose Creek West WRP approximately seven miles upstream, along the San Gabriel River, to recharge groundwater of the Main San Gabriel Basin. Up to 10,000 acre-feet a year of recycled water would be discharged into the San Gabriel River at five points, immediately downstream of the Santa Fe Dam, for groundwater replenishment. Figure 1 shows new points of discharge from the existing San Jose Creek West WRP are as follows: