State of California
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles
REVISED FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
WATER REPLENISHMENT DISTRICT OF SOUTHERN CALIFORNIA
(Dominguez Gap Barrier Project, Quarterly Monitoring Wells Sampling Event)
ORDER NO. R4-2003-0108, NPDES NO. CAG994005
CI-9041

FACILITATION LOCATION
125 W. E Street, Wilmington, CA
1000 N. Henry Ford Ave. Wilmington, CA
2160 E. Sepulveda Blvd., Carson, CA
1443 F Street, Wilmington, CA

FACILITY MAILING ADDRESS
12621 E. 166th Street
Cerritos, CA 90703

PROJECT DESCRIPTION

Water Replenishment District of Southern California (WRD) conducts quarterly sampling of six monitoring wells at the Dominguez Gap Seawater Intrusion Barrier Project. General NPDES Permit Order No. R4-2003-0108 was issued to WRD on March 6, 2006, for discharge of well purging water to the Dominguez Channel. This Fact Sheet is being revised to include coverage under the general NPDES Permit for discharge of groundwater from a new monitoring well No. 312D, located at 1443 F Street, Wilmington. Groundwater generated from well 312D will be discharged to a nearby storm drain at outfall No. 007.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 2,200 gallons per day of groundwater is discharged to the following storm drains outfalls:

Discharge Point No.	Well ID	Latitude	Longitude
001	351F	33°47'06"	118°14'28"
002	351G	33°47'06"	118°14'28"
003	879VV	33°48'01"	118°13'39"
004	879WW	33°48'01"	118°13'39"
005	879XX	33°48'01"	118°13'39"
006	332J	33°46'32"	118°15'43"
007	312D	33°46'35"	118°15'52"

All outfalls drains to the Dominguez Channel, a water of the United States. The outfalls location map is shown as Figure 1.

November 19, 2009

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided, the following constituents in the Table below have been determined to show reasonable potential to exist in the discharge. The groundwater discharge flows to the Dominguez Channel; therefore, the discharge limitations specified in Attachment B 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_5 20°C	mg/L	30	20
Settleable Solids	ml/L	0.3	0.1
Residual Chlorine	mg/L	0.1	---

FREQUENCY OF DISCHARGE

The intermittent discharge occurs quarterly.

REUSE OF WATER

It is not economically feasible to haul all the groundwater for off-site disposal. It is not feasible to discharge the water to the sanitary sewer system. There are no other feasible reuse options for the short duration discharge. Therefore, the groundwater will be discharged to the storm drains in compliance with the requirements of the attached order.

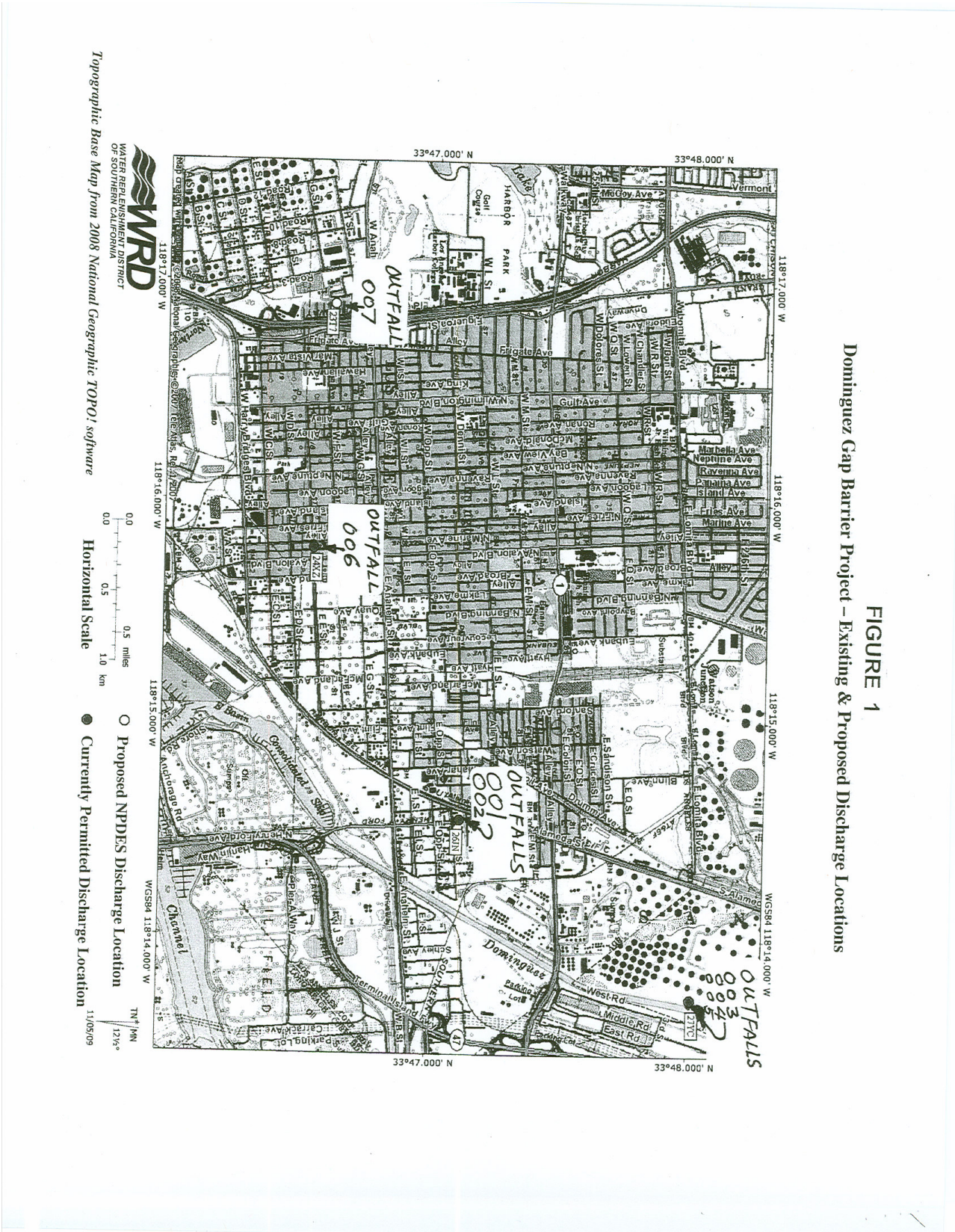

FIGURE 1
Dominguez Gap Barrier Project – Existing & Proposed Discharge Locations