

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**

**GRIFFIN INDUSTRIES INC.
(Permit C, Heritage Valley Project)
ORDER NO. R4-2003-0111
NPDES NO. CAG994004, SERIES NO. 195
CI-9186**

FACILITY ADDRESS

Between Highway 126 to the north and
the Santa Clara River to the south,
Fillmore, CA 93015

FACILITY MAILING ADDRESS

588 Ventura Street
Fillmore, CA 93015

PROJECT DESCRIPTION:

The Griffin Industries proposes to discharge groundwater generated during construction of a flood control levee adjacent to the Santa Clara River in the City of Fillmore. The project involves development of future residential land use. A desilting tank will be installed to allow sediment to settle out before the groundwater is discharged. Approximately 2.5 million gallons per day (mgd) of groundwater will be discharged during the short-term construction project and it shall last approximately six months. The high rate of discharge is necessary because the construction project is being conducted adjacent to the bank of Santa Clara River.

VOLUME AND DESCRIPTION OF DISCHARGE:

Approximately 2.5 mgd of groundwater will be discharged into Santa Clara River (between Blue Cut Gaging Station and A Street), waters of the United States. Should the dewatering project for each of the segment outfalls covered under this permit last past six months, then the discharge rate will be limited to no greater than 1.0 mgd. The site location map is shown in Figure 1. The discharge Outfalls locations are listed below:

<u>Outfall No.</u>	<u>Latitude</u>	<u>Longitude</u>
C-001	34° 23' 36"	118° 54' 09"
C-002	34° 23' 36"	118° 54' 09"
C-003	34° 23' 36"	118° 54' 09"
C-004	34° 23' 36"	118° 54' 09"
C-005	34° 23' 36"	118° 54' 09"
C-006	34° 23' 36"	118° 54' 09"

October 30, 2006

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents listed in the Table below have been determined to show reasonable potential to exist in your discharge. The discharge from the project site flows into Santa Clara River (between Blue Cut Gaging Station and A Street). This stream reach of the Santa Clara River is designated as MUN (Potential) beneficial use. The discharge of groundwater satisfies the provisions for creekside construction dewatering operations in Order No. R4-2003-0111. Therefore the limitations in Attachment B.3.e. of Order No. R4-2003-0111 are not applicable to your discharge, except those for boron and nitrogen.

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

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Boron	mg/L	1.5	
Nitrogen*	mg/L	5	
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD ₅ 20°C	mg/L	30	20
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	
Phenols	mg/L	1.0	
Residual Chlorine	mg/L	0.1	
Methylene Blue Active Substances (MBAS)	mg/L	0.5	

* Nitrate-nitrogen + nitrite-nitrogen

FREQUENCY OF DISCHARGE:

The discharge of groundwater will be intermittent and will last until the duration of the construction project.

REUSE OF WATER:

Water reuse alternatives and their applicability were evaluated. A small volume of the groundwater will be used for dust control and soil compaction within the project area. The majority of the groundwater will be discharged to Santa Clara River in compliance with the requirements of the attached order.