

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
MCDONALD'S RESTAURANT AT GORMAN SCHOOL ROAD**

**NPDES NO. CAG994004
CI-7464**

FACILITY ADDRESS

49714 Gorman School Road
Gorman, California

FACILITY MAILING ADDRESS

P.O. Box 222320
Santa Clarita, CA 91322

PROJECT DESCRIPTION:

The McDonald's Restaurant located at 49714 Gorman School Road, Gorman (See Figure 1 for site location) extracts seepage groundwater from the facility and discharge the groundwater to stormwater drain under general NPDES permit No. CAG994001. The dewatering is necessary to protect the integrity of the restaurant facility and parking lot structure from rising groundwater. The McDonald's Restaurant has submitted a Notice of Intent dated June 17, 2004 to apply for continuing enrollment under the general NPDES permit. Treatment may be necessary to reduce pollutant concentrations in the discharge to comply with effluent limitations.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 5,400 gallons per day of groundwater is being discharged from the facility to Outfall No. 1 (Latitude: 34° 47' 36", Longitude: 118° 51' 09") which flows into Gorman Creek, a water of the United States.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements and previous self-monitoring reports, the following constituents listed in the Table below have been determined to show reasonable potential to exist in the discharge. The groundwater discharge flows, through Gorman Creek, to Piru Creek above gaging station below Santa Felicia Dam which is designated as MUN (Intermittent) beneficial use. Therefore, discharge limitations under "MUN" column apply 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
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	N/A
Phenols	mg/L	1.0	N/A
Residual Chlorine	mg/L	0.1	N/A
Methylene Blue Active Substances (MBAS)	mg/L	0.5	N/A
TDS	mg/L	800	
Sulfate	mg/L	400	
Chloride	mg/L	60	
Boron	mg/L	1.0	
Nitrogen	mg/L	5	

FREQUENCY OF DISCHARGE:

The groundwater discharge is continuous and will last throughout the life of the facility.

REUSE OF WATER:

Offsite disposal of the groundwater discharge is not feasible due to high cost of disposal. The property and the immediate vicinity have no landscaped areas that require irrigation using the groundwater discharge. Since there are no feasible reuse options, the groundwater will be discharged to the storm drain.