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
CALLEGUAS MUNICIPAL WATER DISTRICT
(GRIMES CANYON WELLFIELD #1, WELL ASR-17 AND WELL ASR-18)
NPDES NO. CAG994005
CI-7985

PROJECT LOCATION
Grimes Canyon Wellfield #1, ASR-17 and ASR-18
5700 Grimes Canyon Road
Moorpark, CA 93021

FACILITY MAILING ADDRESS
2100 Olsen Road
Thousand Oaks, CA 91360

PROJECT DESCRIPTION

Calleguas Municipal Water District discharges groundwater from Grimes Canyon Wellfield #1, Wells ASR-17, and ASR-18 located at 5700 Grimes Canyon Road in Moorpark. The discharge occurs during pump start up and during well development activities at the site.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to one million gallons per day of groundwater will be discharged to a storm drain located at Outfall No. 001 (Latitude 34° 17' 38", Longitude 118° 54' 55"), thence to the South Grimes Canyon Wash, tributary to Calleguas Creek above Potrero Road, a water of the United States. Please see Figure 1 for the site location.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided, the analytical data showed reasonable potential for toxics to exist in the groundwater above the Screening Levels for Potential Pollutants of Concern in Potable Groundwater in Attachment A. Therefore, the effluent limits for toxic compounds in Section E.2. are applicable to your discharge. The discharge flows to the South Grimes Canyon Wash, tributary to Calleguas Creek above Potrero Road; therefore, discharge limitations in Attachment B.4.a are 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
$BOD_5 20^oC$	mg/L	30	20
Settleable Solids	ml/L	0.3	0.1
Residual Chlorine	mg/L	0.1	---
Total Dissolved Solids	mg/L	850	---
Sulfate	mg/L	250	---
Chloride	mg/L	150	---
Boron	mg/L	1.0	---
Nitrate+Nitrite (as Nitrogen)	mg/L	10	---
Copper	µg/L	1000	---
Lead	µg/L	50	---
Total Chromium	µg/L	50	---
1,1-Dichloroethane	µg/L	5	---
1,1-Dichloroethylene	µg/L	6	---
1,1,1-Trichloroethane	µg/L	200	---
1,1,2-Trichloroethane	µg/L	5	---
1,1,2,2-Tetrachloroethane	µg/L	1	---
1,2-Dichloroethane	µg/L	0.5	---
1,2-trans Dichloroethylene	µg/L	10	---
Tetrachloroethylene	µg/L	5	---
Trichloroethylene	µg/L	5	---
Carbon Tetrachloride	µg/L	0.5	---
Vinyl Chloride	µg/L	0.5	---
Total Trihalomethanes	µg/L	80	---
Benzene	µg/L	1	---
Methyl tertiary butyl ether	µg/L	5	---

FREQUENCY OF DISCHARGE

The discharge will be intermittent.

REUSE OF WATER

The project involves discharge of large volume of water over a short period of time. Offsite disposal of groundwater is not feasible due to high cost of disposal. Discharge to the sanitary sewer is not practicable. There is no on-site storage capacity for the groundwater and use for irrigation is not feasible at the site. Therefore, the wastewater will be discharged to the storm drain.