

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
VENTURA RIVER COUNTY WATER DISTRICT
(Well #2 Aquifer Testing, Development, and Start-Up Project)
NPDES NO. CAG994005
CI-9239

FACILITATION LOCATION

409 Old Baldwin Road
Ojai, CA 93023

FACILITY MAILING ADDRESS

409 Old Baldwin Road
Ojai, CA 93023

PROJECT DESCRIPTION

The Ventura River County Water District (the District) proposes to drill and install Well #2 at 409 Old Baldwin Road, Ojai. Upon completion, the District will develop the well, conduct aquifer testing and pump start-up. To properly test the aquifer and the potable water supply well pumps, the District proposes to discharge up to 1.75 million gallons per day (MGD) of groundwater. Baker tanks will be used for settling suspended solids prior to discharge.

VOLUME AND DESCRIPTION OF DISCHARGE

It is estimated that up to 1.75 mgd of groundwater will be discharged to a nearby storm drain at Latitude 34°25'48", Longitude 119°17'59", thence to the Ventura River, a water of the United States. The site location map is shown as Figure 1.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents in the Table below have been determined to show reasonable potential to exist in the discharge. The groundwater discharge from the project site flows into Ventura River between Casitas Vista Road and confluence with Weldon Canyon. Therefore, the discharge limitations specified in Attachment B.2.c. are applicable to the discharge.

March 8, 2007

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
Total Dissolved Solids	mg/L	1000	---
Sulfate	mg/L	300	---
Chloride	mg/L	60	---
Nitrogen (Nitrate-N + Nitrite-N)	mg/L	5.0	---
Boron	mg/L	1.0	---
Residual Chlorine	mg/L	0.1	---

FREQUENCY OF DISCHARGE

The intermittent discharge will last approximately two weeks.

REUSE OF WATER

It is not economically feasible to haul the groundwater off-site and that it is not feasible to discharge the water to the sanitary sewer system. There are no other feasible reuse options for this large volume short-term discharge. Therefore, the groundwater will be discharged to the river in compliance with the requirements of the attached Order.