

**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
CITY OF FILLMORE
(City Well No. 9)
NPDES NO. CAG994005
CI-9563**

FACILITY LOCATION

990 Third Street
Fillmore, CA 93015

MAILING ADDRESS

250 Central Avenue
Fillmore, CA 93015

PROJECT DESCRIPTION

The City of Fillmore (The City) proposes to drill and install City Well No. 9 at 990 Third Street, Fillmore. Upon completion, The City will conduct well development, aquifer testing, and project start-up. To properly test the aquifer and the potable water supply well pump, The City proposes to discharge up to 4.0 million gallons per day (MGD) of groundwater over several days. Baker tanks will be used for settling suspended solids in the pumped groundwater prior to discharge.

VOLUME AND DESCRIPTION OF DISCHARGE

It is estimated that up to 4.0 million gallons per day (MGD) of groundwater will be discharged from Discharge Point M-001 and Discharge Point M-002 at Latitude 34°24'17", Longitude 118°55'51", and Latitude 34°24'15", Longitude 118°55'42", respectively. The discharge drains to the Sespe Creek which flows to the Santa Clara River, a water of the United States. The short-term aquifer testing and well pumping will be completed within two weeks. 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 flows into the Santa Clara River between A Street, Fillmore and Freeman Diversion "Dam" near Saticoy. Therefore, the discharge limitations specified in Attachment B.3.f. are applicable to the discharge.

December 17, 2009

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

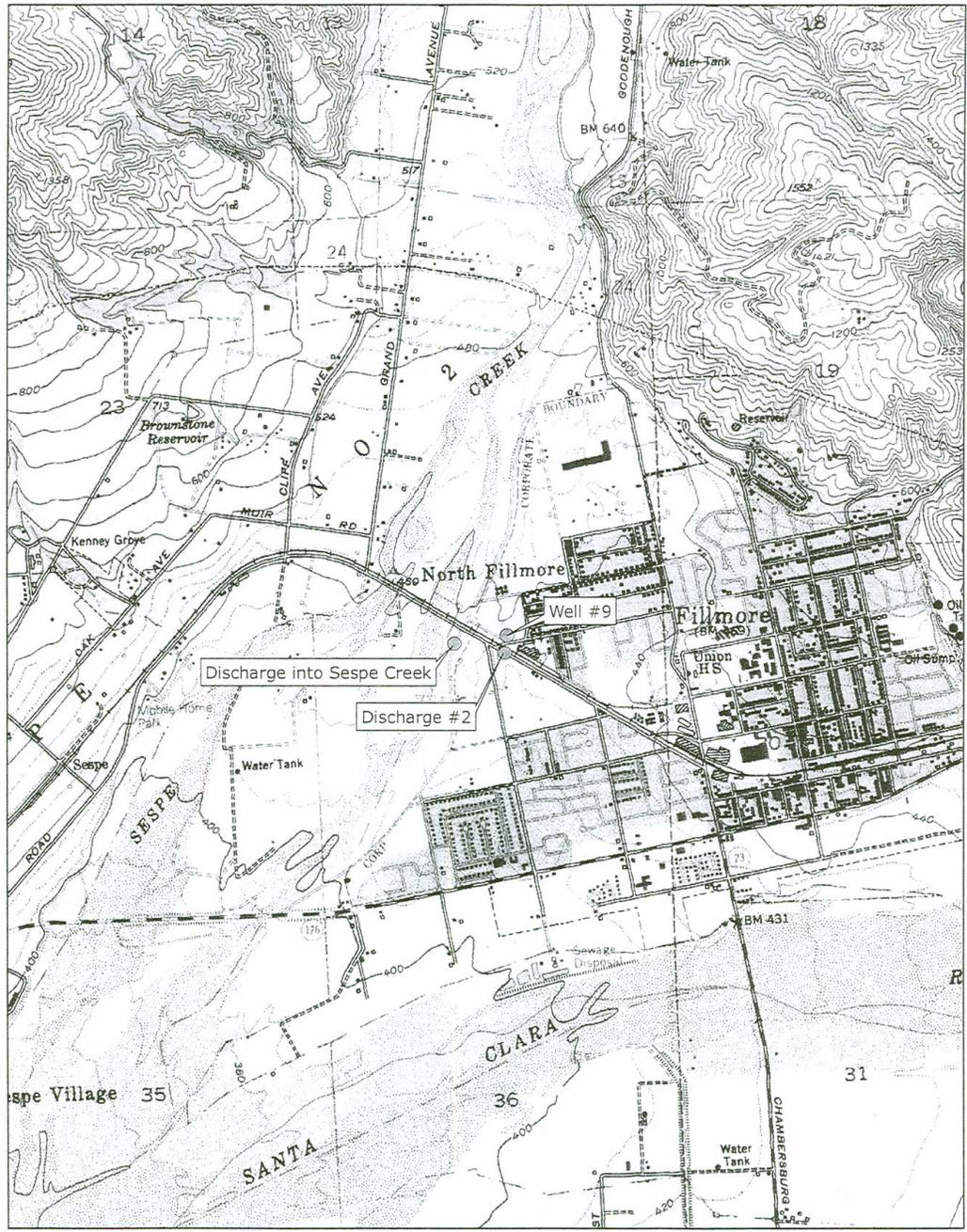
Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD ₅ 20°C	mg/L	30	20
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Total Dissolved Solids	mg/L	1300	---
Sulfate	mg/L	650	---
Chloride	mg/L	80	---
Nitrogen (Nitrate-N + Nitrite-N)	mg/L	8.0	---
Boron	mg/L	1.5	---
Residual Chlorine	mg/L	0.1	---

FREQUENCY OF DISCHARGE

The intermittent discharge will last less than two weeks.

REUSE OF WATER

The City indicates that 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 creek in compliance with the requirements of the attached order.



0 500 1,000 2,000 Feet



Fillmore Basemap

Figure 1