

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
MAYWOOD MUTUAL WATER CO. NO. 3
(PLANT 3 WAREHOUSE WELL)

NPDES NO. CAG994005
CI-8657

FACILITY ADDRESS

4809 E. 57th Street
Maywood, California

FACILITY MAILING ADDRESS

P. O. Box 669
Maywood, CA 90270

PROJECT DESCRIPTION:

Maywood Mutual Water Co. No. 3 (Maywood) proposes to discharge groundwater from Plant 3 Warehouse Well located at 4809 57th Street, Maywood. Maywood will discharge groundwater generated from well development and aquifer/pumping test. The pumped groundwater will be collected into sedimentation tanks before being discharged into the storm drain.

VOLUME AND DESCRIPTION OF DISCHARGE:

Approximately 1.50 million gallons per day of groundwater will be discharged during well development and subsequent pumping and aquifer tests. This high rate of discharge is necessary to determine the aquifer's productive capacity and to properly size the well pump. This high flow, short-term discharge will last up to one week. The discharge flows into the storm water catch basin located at the intersection of 52nd Street and Heliotrope Avenue that drains into Los Angeles River, (Latitude: 33° 59' 17", Longitude: 118° 10' 37"), a water of the United States. The site location map is shown in Figure 1.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided, the analytical data did not show reasonable potential for toxics to exist in 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 not applicable to your discharge. The discharge flows into the Los Angeles River that has a designated beneficial use of MUN (Potential). The effluent limitations in Attachment B are applicable to your discharge.

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

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Dissolved Solids	mg/L	1500	
Sulfate	mg/L	350	
Chloride	mg/L	190	
Nitrogen ¹	mg/L	8	
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD ₅ 20°C	mg/L	30	20
Settleable Solids	ml/L	0.3	0.1
Residual Chlorine	mg/L	0.1	

FREQUENCY OF DISCHARGE:

The discharge of groundwater will be intermittent.

REUSE OF WATER:

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

¹ Nitrate-nitrogen plus nitrite nitrogen.