

**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 MONTEREY PARK
(City Well No. 5 Treatment Project)
(NPDES NO. CAG914001, SERIES NO. 62)
CI-8641**

FACILITY LOCATION

2450 N. Charlotte Avenue
Rosemead, CA 91770

FACILITY MAILING ADDRESS

320 Newmark Avenue
Monterey Park, CA 91745

PROJECT DESCRIPTION

The City of Monterey Park (City) operates a drinking well treatment system located at 2450 N. Charlotte Avenue, Rosemead. (See Figure 1 for the site location). The primary contaminants identified in the well water are 1,1-Dichloroethylene, tetrachloroethylene and trichloroethylene. The treatment system includes two sets of liquid-phase granulated activated carbon (LGAC) vessels connected in series (See Figure 2 for treatment process). The treated groundwater from the site is discharged under the General NPDES Permit CAG914001, Order No. R4-2002-0107. On June 4, 2007, the City submitted a completed Notice of Intent Form to continue enrollment under the general NPDES permit. Order No. R4-2007-0022 supersedes Order No. R4-2002-0107 and continues the facility's enrollment under the General NPDES Permit.

VOLUME AND DESCRIPTION OF DISCHARGE

Approximately 300,000 gallons per day of treated groundwater is discharged from the facility to Discharge Point 1 (Latitude 34°03'38", Longitude 118°05'08"). The discharge flows into the Alhambra Wash, thence into the Rio Hondo, a water of the United States.

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 receiving waterbody for the discharge, the Alhambra Wash that drains into the Rio Hondo has designated beneficial use of MUN (Potential). Further, the discharge limitations specified in Attachment B.7.g. are applicable to this discharge.

August 9, 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	750	---
Sulfate	mg/L	300	---
Chloride	mg/L	150	---
Nitrogen*	mg/L	8.0	---
Sulfides	mg/L	1.0	---
Phenols	mg/L	1.0	---
Residual Chlorine	mg/L	0.1	---
Volatile organic Compounds			
1,1-Dichloroethylene	µg/L	0.057	---
Trichloroethylene	µg/L	2.7	---
Tetrachloroethylene	µg/L	0.8	---
Perchlorate	µg/L	4.0	---

* Nitrate-nitrogen + nitrite-nitrogen

FREQUENCY OF DISCHARGE

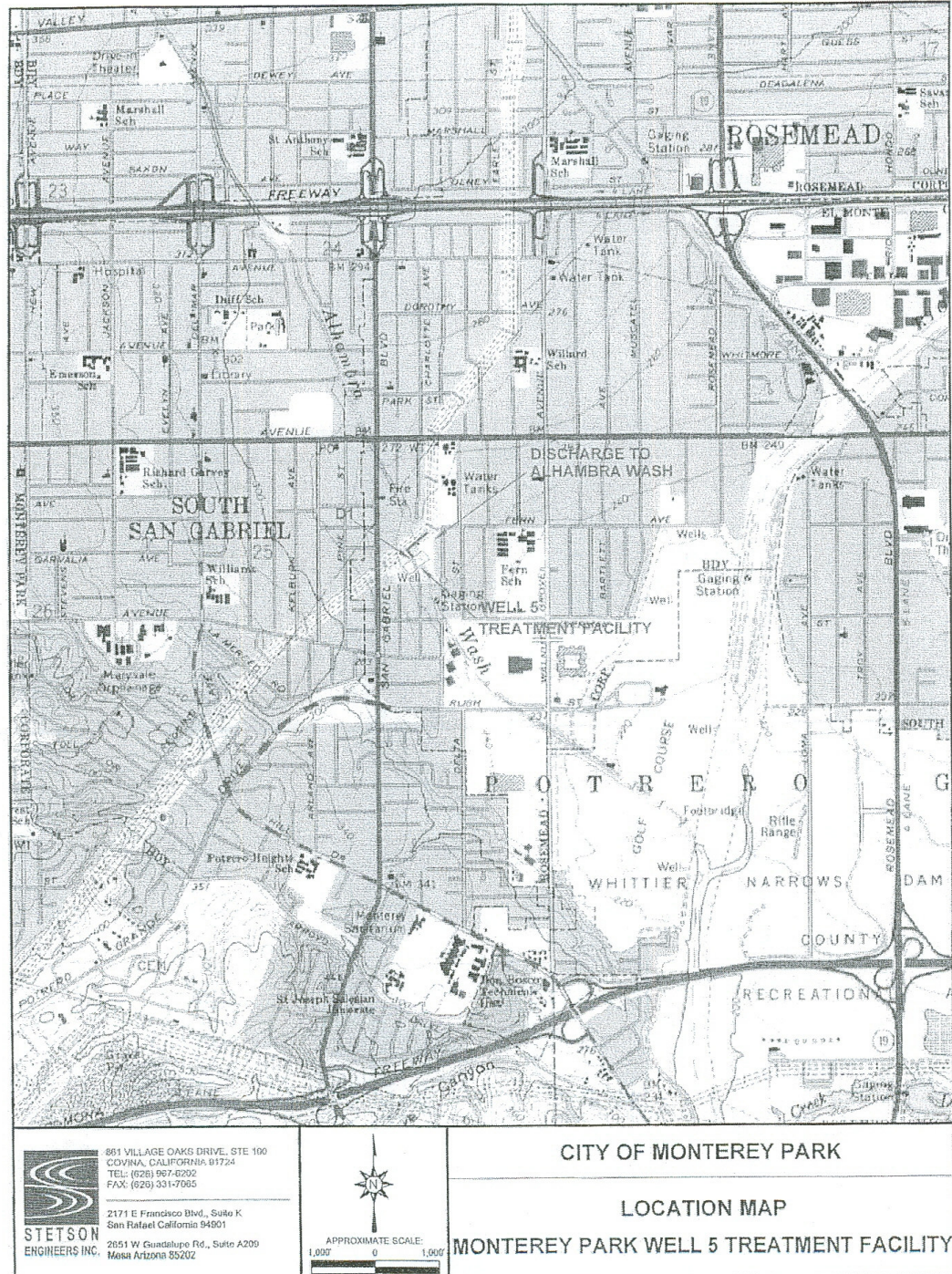
The discharge of groundwater is intermittent and will last until the cleanup project is completed.

REUSE OF WATER

It is not economically feasible to haul all the groundwater for off-site disposal. Due to the large volume of groundwater that will be generated, it is not feasible to discharge the water to the sanitary sewer system. There are no other feasible reuse options for the discharge. Therefore, the treated groundwater will be discharged to the storm drain in compliance with the requirements of the attached order.

FIGURE 1

FIGURE 1



JOBS\1952\08\FIGURE_1.DWG
JOBS\1952-08.CTB

PLATE 3

