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
PARK WATER COMPANY
NPDES NO. CAG994005, SERIES NO. 074
CI-9243

FACILITY LOCATION
1743 E. 118th Street.
Compton, CA 90059

FACILITY MAILING ADDRESS
P.O. Box 7002
Downey, CA 90241

PROJECT DESCRIPTION

Park Water Company (PWC) proposes to discharge groundwater generated from development and testing of a potable water supply Well No. 19C, located at 1743 E. 118th Street in the City of Compton. PWC proposes to discharge up to two million gallons per day (mgd) of groundwater. Discharge at this high rate of flow is necessary to properly develop and test the well. The groundwater will be stored in baker tanks prior to discharge to a nearby storm drain which flows into Compton Creek.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 2 mgd of groundwater will be discharged to the Compton Creek (outfall located at Latitude 33° 55' 19", Longitude 118° 15' 02"), thence to Los Angeles River, a water of the United States. The site location is shown as 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 limitations for toxic pollutants in Section E.2. are not applicable to the discharge. The discharge flows to Compton Creek, thence to the Los Angeles River between Figueroa Street and Los Angeles River Estuary (Willow Street). Therefore, the discharge limitations in Attachment B.7.d. 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°C	mg/L	30	20
Settleable Solids	ml/L	0.3	0.1
Residual Chlorine	mg/L	0.1	---
Total Dissolved Solids	mg/L	1500	---
Sulfate	mg/L	350	---
Chloride	mgL	190	---
Boron	mg/L	---	---
Nitrogen[1]	mg/L	8	---

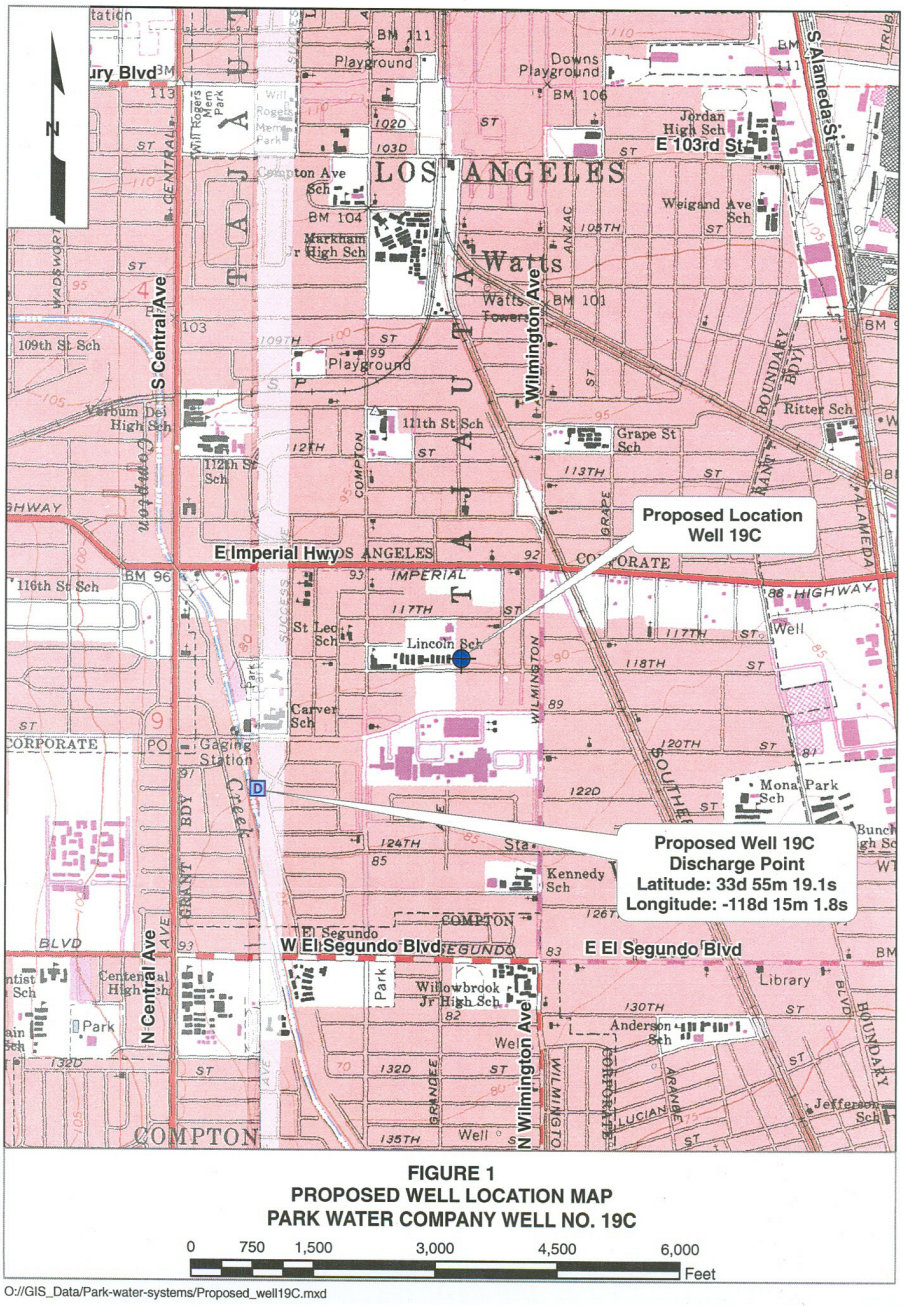
FREQUENCY OF DISCHARGE

The discharge will be intermittent and of short duration (lasting up to 8 weeks).

REUSE OF WATER

It is not feasible to discharge the water to the sanitary sewer system. There are no available facilities that can directly reuse the groundwater. Therefore, the groundwater will be discharged to the Los Angeles River in compliance with the attached Order.

[1] Nitrate-nitrogen plus nitrite nitrogen.



Site Location Map

FIGURE 1