

STATE OF CALIFORNIA  
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
LOS ANGELES REGION  
320 West 4<sup>th</sup> Street, Suite 200, Los Angeles, California 90013

**FACT SHEET  
WASTE DISCHARGE REQUIREMENTS  
FOR**

**SOUTH MONTEBELLO IRRIGATION DISTRICT  
(WATER WELL NO. 6)**

**NPDES NO. CAG994005  
CI-7803**

**FACILITY ADDRESS**

864 Washington Boulevard  
Montebello, CA 90640

**FACILITY MAILING ADDRESS**

864 Washington Boulevard  
Montebello, CA 90640

**PROJECT DESCRIPTION:**

South Montebello Irrigation District operate a potable water supply well located at 864 Washington Boulevard, Montebello. The discharges covered by this permit include groundwater from potable water supply generated during well drilling, construction and development of the well. The pumped groundwater will be collected into sedimentation tanks and will be dechlorinated before being discharged into the Rio Hondo.

**VOLUME AND DESCRIPTION OF DISCHARGE:**

Approximately 59,500 gallons per day (gpd) of groundwater will be discharged during the short-term pumping tests, which are expected to last for three days. The discharge flows into the storm drain located at Greenwood Avenue. Discharge from the storm drain flows into Rio Hondo, thence into Los Angeles River (Latitude: 30° 59' 14", Longitude: 118° 06' 46"), 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 Rio Hondo (between Whittier Narrows Flood Control Basin and Santa Ana Freeway) that has designated beneficial use of MUN (Potential). The effluent limitations in Attachment B.7.f 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	750	
Sulfate	mg/L	300	
Chloride	mg/L	180	
Nitrogen <sup>1</sup>	mg/L	8	
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD <sub>5</sub> 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 and seasonal.

**REUSE OF WATER:**

Offsite disposal of treated waste is not feasible due to high cost of disposal. The vicinity has no landscaped areas that require irrigation. Since there are no feasible reuse options, the groundwater will be discharged to the storm drain.

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<sup>1</sup> Nitrate-nitrogen plus nitrite nitrogen.