

**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**

**RAD DOGTOWN STATION
 (Condominiums Construction Project)
 NPDES NO. CAG994004
 CI-8966**

PROJECT LOCATION

RAD Dogtown Station
 700 Main Street
 Venice, CA 90291

FACILITY MAILING ADDRESS

RAD Venice, LLC
 615 Hampton Drive, A107
 Venice, CA 90291

PROJECT DESCRIPTION

RAD Venice, LLC (Discharger) is constructing condominiums at Dogtown Station, located at 700 Main Street, in the City of Venice (See Figure 1). Groundwater will be encountered during excavation of the site. The Discharger proposes to pump and discharge the groundwater to the nearby storm drain.

VOLUME AND DESCRIPTION OF DISCHARGE

It is estimated that up to 216,000 gallons per day of treated groundwater will be discharged to a storm drain outfall (located at Latitude 33°59' 28", Longitude 118°28' 29"). The site location map and the schematic of waste flow diagram are shown as Figures 1 and 2, respectively. The treatment system is designed to remove suspended solids and heavy metals, which are the pollutants of concern in the groundwater. The discharge flows into a coastal stream of the Pacific Ocean, waters of the United States.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents listed in the Table below have been determined to show reasonable potential to exist in 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

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
BOD ₅ 20°C	mg/L	30	20
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	---
Phenols	mg/L	1.0	---
Residual Chlorine	mg/L	0.1	---
Methylene Blue Active Substances (MBAS)	mg/L	0.5	---
Copper	µg/L	5.8	2.9
Acetone	µg/L	700	----
Methyl ethyl ketone	µg/L	700	----
Toxaphene	µg/L	0.00033	0.00016
Total petroleum hydrocarbons	µg/L	100	----

FREQUENCY OF DISCHARGE

The construction dewatering discharge will be continuous and is expected to last for approximately 30 days.

REUSE OF WATER

It is not economically feasible to haul the groundwater for off-site disposal. The subject site lacks sufficient landscaped area for irrigation. Since there are no other feasible reuse options, most of the groundwater generated from the construction will be discharged to the storm drain.

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