

**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

**TRIMARK PACIFIC-MANDALAY BAY LLC
NORTHSHORE AT MANDALAY BAY- EAST RESIDENTIAL HOMES CONSTRUCTION
PROJECT**

NPDES NO. CAG994004

CI-9050

PROJECT LOCATION

Harbor Blvd. & W. 5th St.
Oxnard, CA 93030

FACILITY MAILING ADDRESS

Trimark Pacific-Manadalay Bay LLC
Agoura Road Suite 210
Westlake Village CA 91361

PROJECT DESCRIPTION

Trimark Pacific-Mandalay Bay LLC (Discharger) is constructing residential homes on a site located at Harbor Blvd. & W. 5th St., in the City of Oxnard (Figure 1). The construction project is located in the vicinity of the Mandalay Bay. Due to the influence of the Bay, large volume of groundwater will be encountered during site remediation and/or construction of the building site. The Discharger proposes to pump and discharge the treated groundwater to the Mandalay Canal.

VOLUME AND DESCRIPTION OF DISCHARGE

A maximum of 2.5 million gallons per day (mgd) of treated groundwater may be discharged during the first six months of the construction project. Thereafter, the discharge is limited to a maximum of 1.0 mgd. Discharge from the site drains to Mandalay Canal at the following outfall locations:

Discharge Location	Latitude	Longitude
Outfall No. 1	33°20' 61"	119°23' 76"
Outfall No. 2	34°20' 09"	119°24' 04"

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 VOCs and metals from the groundwater. The discharge flows into the Mandalay Canal (Miscellaneous Ventura Coastal Streams) thence, to Pacific Ocean, a water 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. The discharge flows into the Mandalay Canal (Miscellaneous Ventura Coastal Streams) thence, to Pacific Ocean. Therefore, the discharge limitations in Attachment B of Order No. R4-2003-0111 are not 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 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
Sulfides	mg/L	1.0	---
Phenols	mg/L	1.0	---
(Nitrate + Nitrite) - nitrogen	mg/L	10	---
Boron	mg/L	1.5	---
Residual Chlorine	mg/L	0.1	---
Methylene Blue Active Substances (MBAS)	mg/L	0.5	---
Arsenic	µg/L	50	29
Copper	µg/L	5.8	2.9
Zinc	µg/L	95	47
1,1-dichloroethane	µg/L	5	---
1,1-dichloroethylene	µg/L	6	3.2
1,2-dichloroethane	µg/L	0.5	---
1,2-trans- dichloroethylene	µg/L	10	---
Tetrachloroethylene	µg/L	5.0	---
Trichloroethylene	µg/L	5.0	---
Benzene	µg/L	1.0	---
Toluene	µg/L	150	---
Vinyl Chloride	µg/L	0.5	---
Xylenes	µg/L	1750	---

FREQUENCY OF DISCHARGE

The construction dewatering discharge will be continuous. The construction project is expected to last for approximately two years.

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 Mandalay Canal in accordance with the attached Order.