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

FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
COMPLEX PROPERTIES, LTD.

NPDES NO. CAG994004
CI-8805

FACILITY ADDRESS	**FACILITY MAILING ADDRESS**
18049 Coastline Drive Malibu, California	2700 Colorado Avenue, Suite 450 Santa Monica, CA 90404

PROJECT DESCRIPTION:

Complex Properties, Ltd. proposes to construct a multi-family condominium complex located at 18049 Coastline Drive, Malibu. The proposed development includes a subsurface drain system to drain groundwater from beneath the property foundation and discharge the water into a local storm drain. The subsurface drain system is a permanent dewatering system that will remove seepage groundwater during the rainy season.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 144,000 gallons per day of groundwater will be discharged during the wet season or when seepage groundwater has accumulated in the subdrain system. Groundwater will be discharged into a local storm drain located at the intersection of Coastline Drive and Surfview Drive (Latitude: 34° 02' 29", Longitude: 118° 34' 01"). The discharge flows into the Santa Monica Bay, a water of the United States. The site location map is shown in Figure 1.

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 of groundwater flows into the Santa Monica Bay that is designated as MAR (Marine) beneficial use. The limitations specified in Attachment B of the Order are not applicable to this 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	
Residual Chlorine	mg/L	0.1	
Methylene Blue Active Substances (MBAS)	mg/L	0.5	

FREQUENCY OF DISCHARGE:

The discharge of groundwater will be intermittent and will last throughout the life of the building.

REUSE OF WATER:

The reuse of pumped groundwater at the site was evaluated. The disposal of water to a treatment facility is not feasible because it is not cost effective. Therefore, the majority of the groundwater will be discharged into the storm drain.