

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**

**LOS ANGELES COUNTY FIRE DEPARTMENT  
(AGOURA HILLS FIRE STATION NO. 89)**

**NPDES NO. CAG994004  
CI-8972**

**FACILITY ADDRESS**

29575 Canwood Street  
Agoura Hills, CA 91301

**FACILITY MAILING ADDRESS**

1320 N. Eastern Avenue, FCCF Bldg.  
Los Angeles, CA 90063

**PROJECT DESCRIPTION:**

The Los Angeles County Fire Department proposes to discharge groundwater generated from the seepage collection system located beneath the fire station to a nearby storm drain. The newly constructed fire station is located at 29575 Canwood Street, Agoura Hills, California. The seepage collection system is equipped with an automatic sump pump to pump the seepage water into the storm drain. Treatment may be necessary to ensure that the concentrations of copper and nickel in the discharge remain below the effluent limitations.

**VOLUME AND DESCRIPTION OF DISCHARGE:**

Up to 15,000 gallons per day (gpd) of groundwater will be discharged into the storm drain located on Canwood Street (Latitude: 34° 8' 51", Longitude: 118° 46' 11"). Discharge from the storm drain flows into Medea Creek, thence into Malibu Creek, a water of the United States. The vicinity map is shown in Figure 1.

**APPLICABLE EFFLUENT LIMITATIONS**

Based on the information provided in the NPDES Application Supplemental Requirements and previous monitoring reports, the following constituents listed in the Table below have been determined to show reasonable potential to exist in your discharge. The discharge flows into the Malibu Creek, designated as MUN (Potential) beneficial use. Therefore, the discharge limitations under the "Other Waters" column apply to your discharge. The discharge limitations in Attachment B.5.a. of the Order No. R4-2003-0111 are applicable to your discharge.

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This Table lists the specific constituents and effluent limitations applicable to your discharge.

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Copper	mg/L	44.4	22.1
Nickel	mg/L	100	100
Total Dissolved Solids	mg/L	2000	
Sulfate	mg/L	500	
Chloride	mg/L	500	
Boron	mg/L	2.0	
Nitrogen <sup>1</sup>	mg/L	10	
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD <sub>5</sub> 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:**

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

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