

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  
THE NEWHALL LAND AND FARMING COMPANY  
(Soledad Business Park Bank Protection Project)**

**NPDES NO. CAG994004  
CI-8607**

**FACILITY ADDRESS**

Soledad Canyon Road & Gladding Way  
Valencia, California

**FACILITY MAILING ADDRESS**

23823 Valencia Boulevard  
Valencia, CA 91355

**PROJECT DESCRIPTION:**

The Newhall Land and Farming Company proposes to discharge groundwater generated during the construction of an approximately 3,300 foot, soil-cement bank protection adjacent to the south bank of the Santa Clarita River in Valencia. The construction dewatering will be completed within three months. A desilting tank will be installed to allow sediment to settle before the wastewater is discharged.

**VOLUME AND DESCRIPTION OF DISCHARGE:**

Up to 2.5 million gallons per day (mgd) of groundwater will be discharged during the construction into the Santa Clara River (Latitude: 34° 25' 05", Longitude: 118° 31' 34"), a water of the United States above the Estuary. 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 your discharge. The construction dewatering discharge flows into the Santa Clara River (Soledad Canyon) designated as MUN (Existing) beneficial use. Therefore, the discharge limitations under the "MUN" column apply to your discharge. In addition, Attachment B.3.c. is applicable to your discharge. Based on the hardness value of 435 mg/L, an appropriate discharge limitation for hardness-dependent metals is selected according to Section E.1.b. of the Order No. R4-2003-0111.

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

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Dissolved Solids	mg/L	1000	
Sulfate	mg/L	300	
Chloride	mg/L	100	
Nitrogen <sup>1</sup>	mg/L	10	
Boron	mg/L	1.5	
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	
<b>Metals</b>			
Copper <sup>2</sup>	µg/L	44.4	22.1
Lead <sup>2</sup>	µg/L	25.6	12.8
Nickel <sup>2</sup>	µg/L	100	100
Silver <sup>2</sup>	µg/L	41	20

#### FREQUENCY OF DISCHARGE:

The discharge will be intermittent.

#### REUSE OF WATER:

Water reuse alternatives and its applicability were evaluated. A small volume of the groundwater will be used for dust control and soil compaction within the project area. The majority of the groundwater will be discharged into the Santa Clara River.

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

<sup>2</sup> Based on 350 mg/L hardness value.