

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
SANTA CLARITA COMMUNITY COLLEGE DISTRICT**

**NPDES NO. CAG994003
CI-7324**

FACILITY ADDRESS

26455 Rockwell Canyon Road
Santa Clarita, CA 91344

FACILITY MAILING ADDRESS

26455 Rockwell Canyon Road
Santa Clarita, CA 91344

PROJECT DESCRIPTION:

Santa Clarita Community College (Discharger) operates a swimming pool located at 26455 Rockwell Canyon Road, Santa Clarita (See Figure 1 for site location). The Discharger maintains the water quality of the swimming pool through a filtration process and discharges the filter backwash water to the storm drain. In addition, the swimming pool is scheduled to have major maintenance and repair work every three years which requires draining of the pool. Discharges from the swimming pool go to a storm drain at the facility. The Discharger has submitted a Notice of Intent to apply for continuing enrollment under the general NPDES permit. Treatment may be necessary to reduce pollutant concentrations in the discharge to comply with effluent limitations.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 1,000 gallons per day (gpd) of filter backwash wastewater from routine operations and up to 275,000 gpd of swimming pool water during major maintenance and repair events are discharged from the swimming pool to Outfall No. 1 (Latitude: 34° 24' 34", Longitude: 118° 34' 14") which flows into Santa Clara River, 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 Santa Clara River, between Bouquet Canyon Road Bridge and West Pier Highway 99, which is designated as MUN (Potential) beneficial use. Therefore, the discharge limitations in Attachment B.3.c. are applicable to 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
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	N/A
Phenols	mg/L	1.0	N/A
Residual Chlorine	mg/L	0.1	N/A
Methylene Blue Active Substances (MBAS)	mg/L	0.5	N/A
TDS	mg/L	1000	
Sulfate	mg/L	300	
Chloride	mg/L	100	
Boron	mg/L	1.5	
Nitrogen*	mg/L	10	

* Nitrate-nitrogen plus nitrite-nitrogen (NO₃-N + NO₂-N)

FREQUENCY OF DISCHARGE:

The continuous discharge is expected to last throughout the life of the swimming pool.

REUSE OF WATER:

There are no feasible reuse options because of the large volume of water that will be discharged over a short period of time. Offsite disposal of the discharge is not feasible due to high cost of disposal. The property and the immediate vicinity have no landscaped areas that require irrigation using the discharge. Therefore, the wastewater will be discharged to the storm drain.