

# Water Drops...

Information from the San Leandro Wastewater Treatment Plant

## A Day in the Life of a Drop of Water

### Student Tours of the City of San Leandro's Wastewater Treatment Plant

Classroom teachers and home school groups—bring your fourth through eleventh grade students to see what happens to water after it leaves your house!

This is a great opportunity to enhance your curriculum by showing students science in action; cleaning water using mechanical, biological and chemical processes.

We'll follow a drop of water as it enters the plant, travels through grates, screens and various cleaning processes, before flowing into the San Francisco Bay:

- Get a bird's-eye view of the equipment that keeps our sewer pipes clean
- See how we remove sticks, rocks, sand, gravel and other gunk from water
- Learn how we use bacteria to clean the water
- Meet the chemists who run an average of 45 tests on the water throughout the day

- View our water under a microscope, before and after it's cleaned
- Find out how you can help keep our water clean
- See how important science is to our community and our environment
- Learn about careers available in the environmental field

Free one-hour tours are available Monday through Friday.

To schedule a tour or for more information:

**Hayes Morehouse**  
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**H<sub>2</sub>O Works**  
3000 Davis Street  
San Leandro, CA 94577  
(510) 577-3434  
[www.h2oworks.org](http://www.h2oworks.org)



### Did you know?

- Each person contributes an average of 150 gallons of wastewater per day.
- A drop of wastewater spends about 15.5 hours in treatment while traveling through the plant.

**h<sub>2</sub>works**  
san leandro wastewater treatment

Serving the Community. Protecting the Bay.

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