



## School Programs in Great Demand



Email us ([info@safewater.org](mailto:info@safewater.org)) if your school is interested in receiving a sponsored kit and we will notify you when one is available. Please visit our website to see which programs are available in French and Cree.

### OPERATION WATER DROP (OWD)

OWD is the Safe Drinking Water Foundation (SDWF)'s longest standing education program! Elementary kits are \$60 and teachers demonstrate to students how to test their community drinking water for 8 parameters included in the Canadian Drinking Water Guidelines. High school kits are \$120 and students conduct hands-on tests for 13 different parameters and compare their results to:

- ▶ Other urban and rural treated drinking water supplies
- ▶ A raw source water sample
- ▶ Canadian guidelines vs. U.S. and EU regulations.

### OPERATION WATER POLLUTION (OWP)

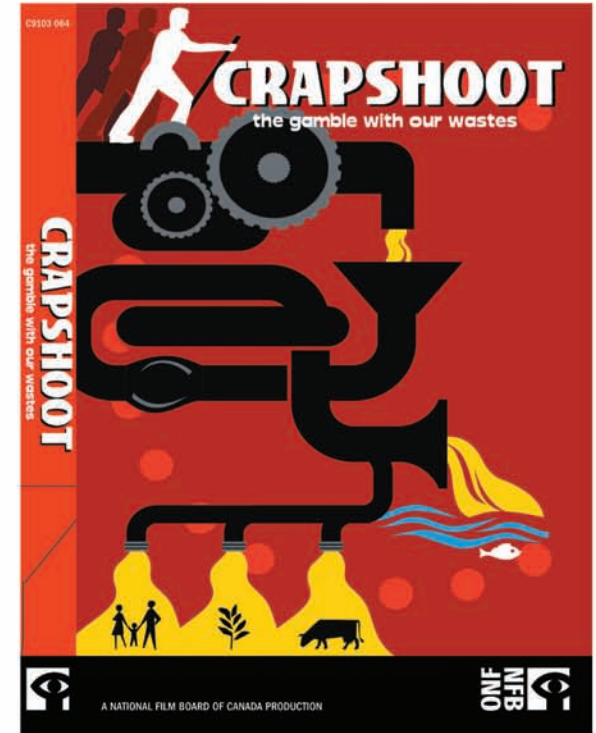
Available to be taught in science and social studies, OWP kits are \$120 and educate students about the various forms of water pollution, how water pollution affects the world, how it is cleaned up, and what they can do to help. Digital Total Dissolved Solids (TDS) and pH meters are included in the kit and students learn why they are important factors to be monitored and why they should be kept at appropriate levels.

### FREE MOVIES

#### CRAPSHOOT & DOWNSTREAM

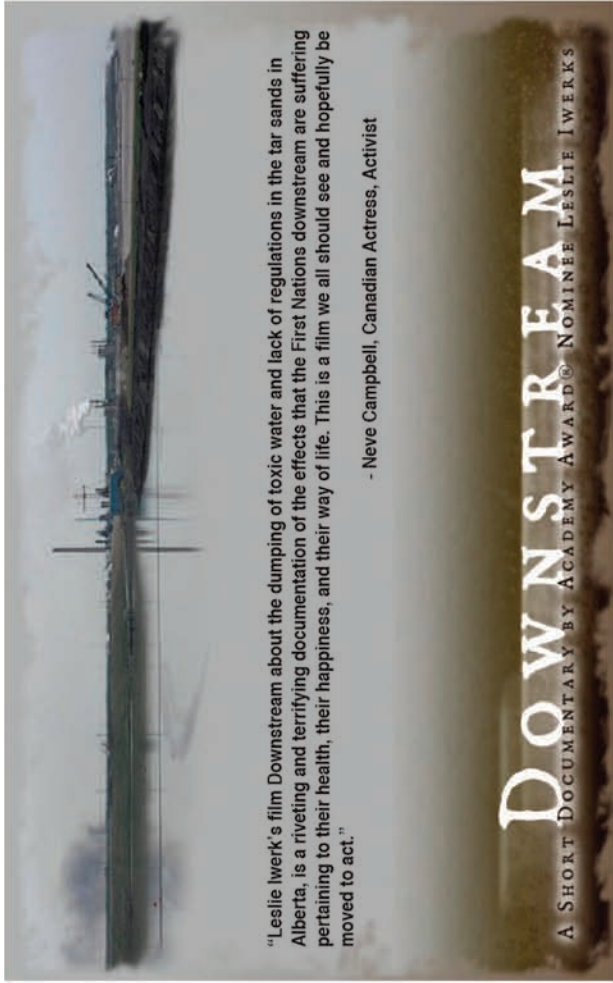
Order OWP and receive CRAPSHOOT!

Order OWD and receive DOWNSTREAM!



CRAPSHOOT, filmmaker Jeff McKay takes viewers on an eye-opening journey around the world to explore different approaches to sewage, starting at the 2,500 year old Cloaca Maxima in Rome, where the modern concept of sewers began. Filmed in Italy, India, Sweden, the United States and Canada, this bold documentary questions whether the sewer is alleviating or compounding our waste problem. Does our need to dispose of waste take precedence over public health and safety? What are the alternatives?

Order OWD and receive  
**DOWNSTREAM**  
 The modern day David and Goliath story of "Big Oil". At the heart of the Oil Sands in Alberta, Canada, one courageous doctor puts his career on the line as he fights for the lives of the Aboriginal people living and dying downstream from one of the most polluting and toxic oil operations in the world.



"Leslie Iwerk's film Downstream about the dumping of toxic water and lack of regulations in the tar sands in Alberta, is a riveting and terrifying documentation of the effects that the First Nations downstream are suffering pertaining to their health, their happiness, and their way of life. This is a film we all should see and hopefully be moved to act."

- Neve Campbell, Canadian Actress, Activist

## DOWNSTREAM

A SHORT DOCUMENTARY BY ACADEMY AWARD® NOMINEE LESLIE IWERK

### SCHOOL PROGRAMS AVAILABLE FREE ONLINE OPERATION WATER FLOW (OWF)

Gives students a greater understanding of economic, social and environmental concerns surrounding water issues in Canada. Operation Water Flow can be taught in math, biology, chemistry, science and social studies. Each of the lessons lead naturally into the many other programs now available from the SDWF.

### OPERATION WATER SPIRIT (OWS)

Supports and encourages a greater understanding of Aboriginal culture and beliefs related to water issues. A new component of OWS has been added this year, a teacher resource to encourage and support teachers to introduce Aboriginal culture into their classrooms, plus a session on Aboriginal Identity which is very compelling. There are many stories included in all the different grade levels and they are now available in Cree in both written and audio versions.

### OPERATION WATER HEALTH (OWH)

Provides an opportunity to investigate health issues such as waterborne illnesses and contaminated water, and encourages students to do their part to "make a difference".

Teacher Resource video soon will be available at [www.safewater.org](http://www.safewater.org)

### RESOURCES

[www.safewater.org](http://www.safewater.org) offers over 40 Fact Sheets, written in simple, easy to understand language to encourage students to take an active interest in water quality and water treatment. Many of the fact sheets are also available in French and some of the fact sheets are available in Cree as well. Some examples of fact sheets include: [ACID RAIN - CLEANING UP POLLUTION - COST BENEFIT ANALYSIS: TREAT THE ILLNESS OR TREAT THE WATER - MINING & WATER POLLUTION - OIL FIELDS - TDS & pH - WASTEWATER TREATMENT - WATER POLLUTION - WATER CONSUMPTION](#)

### COMING SOON

### OPERATION WATER BIOLOGY (OWB)

Hands-on experiments and activities demonstrate many of the principles of the water treatment process to students. It begins with the way that different chemicals are used and dealt with by conventional treatment facilities and proceeds to show new and interesting ways that natural biological processes can be used to produce exceptionally pure water while minimizing chemical use and environmental impacts.

