WATER MONITORING RESOURCES

For Purchase

GREEN Low Cost Water Monitoring Kit

A popular, economical tool for learning the basics of water quality. No other test kit on the market compares to this portable, easy-to-use water testing kit. Students will have fun analyzing sample water for eight different test factors: pH, dissolved oxygen, biochemical oxygen demand, temperature, turbidity, nitrate, phosphate, and coliform bacteria. This complete kit includes a manual with step-by-step, diagrammed instructions; an easy-to-use laminated color chart, and all the necessary apparatus and non-hazardous TesTabs® to test ten water samples (three samples for coliform).

Use this kit at home or pack it into a field bag and explore the water quality of natural aquatic systems nearby. The GREEN Low Cost Water Monitoring Kit can be used to test fresh, brackish, or saline aquatic environments.

A great learning and water testing tool for any investigator ages 8 to 98! Ideal for citizen monitoring efforts, too.

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Learn more about Earth Force and GREEN at [www.earthforce.org](http://www.earthforce.org).

LaMotte Company

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Tel: 800-344-3100 (within the U.S.A.) | 410-778-3100 | 410-778-3101
Fax: 410-778-6394

Online
Water Quality Info can be found at: [http://www.surfrider.org/oahu/enterodata.htm](http://www.surfrider.org/oahu/enterodata.htm)

This is a good place to find info on Oahu’s water (updated multiple times per month), plus good explanations of why enterococci is an indicator of water quality and acceptable limits of dissolved oxygen, pH, turbidity, etc.

**On Loan**

The machine is > called IDEXX([www.idexx.com](http://www.idexx.com)), and the most applicable test for testing waters here is for Enterococcus. You could try contacting the Department of Health Clean Water Branch, or the Surfrider Foundation O'ahu Chapter. They are the three groups on > the island of O'ahu that I know of that have IDEXX.

I wrote a grant for Dr. Pauline Chinn, which if she receives, will provide her with funding to purchase an IDEXX in May 2007. Dr. Carl Evensen of the UH Manoa Department of Natural Resources and Environmental Management will also be purchasing an IDEXX soon.

Hawai'i Conservation Alliance (HCA) at: [http://hawaiiconservation.org/](http://hawaiiconservation.org/)
International Marinelife Alliance, Inc at: [www.marine.org](http://www.marine.org)