



**US Army Corps  
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**FOR IMMEDIATE RELEASE**

**October 20, 2005**

## **Corps of Engineers and Honolulu-Area Middle School Students Participate in World Water Monitoring Day 2005**

**(HONOLULU, October 20, 2005 - NR 24 -05)** – On October 21, 73 Honolulu-area middle school students will create a snapshot of the water quality in Makiki Stream as they participate in a fun and safe sampling and assessment of the Makiki watershed. Students will also learn about the ahupua`a concept and the Ala Wai Canal phytoremediation project.

The U.S. Army Corps of Engineers, State of Hawaii Department of Health Clean Water Branch, City and County of Honolulu Department of Environmental Services, Hawaii Nature Center, and State of Hawaii Department of Land and Natural Resource Division of Aquatic Resources are hosting this event in support of World Water Monitoring Day along with science teachers Debbie Jensen from Washington Middle School and Lorine Pelletier and Anne Staggemeier from Our Redeemer Lutheran School.

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## 2-2-2 WWMD 2005

The 48 students from Washington Middle School and 25 students from Our Redeemer Lutheran School will learn more about the ahupua`a concept, ecosystem restoration, aquatic species and water quality monitoring at three locations in Honolulu. Students start at Puu Ualakaa State Park (Round Top) at 9 a.m, then travel to Makiki Stream near the Honolulu Board of Water Supply pumping station at 10 a.m for water sampling and fish identification and finish at the Ala Wai Canal phytoremediation project at 12:15 p.m.

Students participating in the hands-on field investigation will collect and measure water samples using both field instruments and educational monitoring kits to determine how the parameters of pH, dissolved oxygen, temperature, turbidity and conductivity relate to each other. Data collected by the students will be uploaded into usable global databases at <http://www.worldwatermonitoringday.org/>.

### Corps of Engineers and State of Hawaii personnel participating:

- Iwalani Sato and Randall Wakumoto, City and County of Honolulu Department of Environmental Services
- Scott Murakawa and others, State of Hawaii Department of Health Clean Water Branch
- Mike Yamamoto, State of Hawaii Division of Aquatic Resources
- Ramsay Taum, Hawaii Nature Center
- Michael Wong and Garland Ireland, U.S. Army Corps of Engineers

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### **3-3-3 WWMD 2005**

World Water Monitoring Day was initiated by America's Clean Water Foundation (ACWF) in 2002 as a significant part of the events held in observance of the 30th anniversary of the United States Clean Water Act. It serves as a global educational platform for watershed leaders, educators and trained volunteers to help those with little or no experience better understand how the actions of individuals in a watershed can impact many others. According to ACWF, last year more than 6,527 monitoring sites were registered across the world in 50 countries.

To cover this story, RSVP to Honolulu Engineer District Public Affairs by calling Dino Buchanan at (808) 438-9862.

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