



**US Army Corps
of Engineers®**

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FOR IMMEDIATE RELEASE

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Honolulu Middle School Students Participate in World Water Monitoring Day 2007

(FORT SHAFTER, HI NR 035-07) On Friday Oct. 19, 60 Honolulu-area students in grades seven and eight from Washington Middle School will create a snapshot of the water quality in Makiki Stream and Ala Wai Boat Harbor as they participate in a fun and safe sampling and assessment of the Ala Wai watershed as part of World Water Monitoring Day 2007.

The U.S. Army Corps of Engineers, Honolulu District, State of Hawaii Department of Health Clean Water Branch and City and County of Honolulu Department of Environmental Services are hosting this event along with science teacher Philip Anderson from Washington Middle School.

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Since 2003 the City and County of Honolulu, State of Hawaii Department of Health and the U.S. Army Corps of Engineers have sponsored World Water Monitoring Day with Washington Middle School.

Students from Washington Middle School will learn more about the ahupua`a concept, ecosystem restoration and water quality monitoring at two locations in Honolulu starting at Magic Island at 8:30 a.m.. They will later travel to 10:30 a.m. Makiki Stream near King Street Jack-in-the-Box and end their day at Pawaa Park near Washington Middle School at 11:30 a.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, nitrate, phosphate, and conductivity relate to each other.

Data collected by the students will be uploaded into usable global databases at <http://www.worldwatermonitoringday.org/>.

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 3,900 sites were monitored in 39 countries.

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The following people are participating in the event:

- 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
- Michael Wong, U.S. Army Corps of Engineers, Honolulu District

For more information or to cover this event please call Iwalani Sato at 780-8872 or Joe Bonfiglio at 438-9862.

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