

To: Public Water and Wastewater Officials (TANS list)

Title: Threat Advisory Notification System [TANS] Notice # 55

Purpose: To forward information about USEPA webinar on the CANARY anomalous event detection software to be held on September 22, 2010 from 1:00 - 2:30 EST.

Distribution: Unlimited

Message:

Invitation: USEPA webinar on the CANARY event detection software (available as a free download)

September 22, 2010 from 1:00 - 2:30 EST.

CANARY Software Information

The CANARY event detection software evaluates standard water quality data (e.g., free chlorine, pH, total organic carbon) over time and uses mathematical and statistical techniques to identify the onset of anomalous water quality incidents. The CANARY software can help detect a wide variety of chemical and biological contaminants, including pesticides, metals, and pathogens.

For more information on CANARY:

<http://www.epa.gov/nhsrc/news/news122007.html>

CANARY is available as a free download at <https://software.sandia.gov/trac/canary>

The EPA's Homeland Security Research Center will be hosting an instructional Webinar on the CANARY event detection software on September 22, 2010 from 1:00 - 2:30 EST.

To register, please contact Dr. Terra Haxton of US EPA at haxton.terra@epa.gov inasmuch as web registration is under development.

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