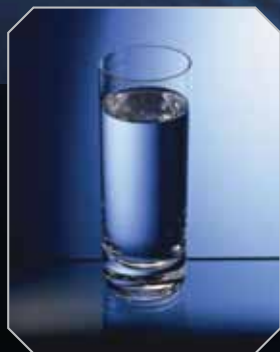


DRINKING WATER QUALITY

Unregulated Contaminants



//The EPA's Safe Drinking Water Act (SDWA) sets standards for drinking water quality and oversees the states and water suppliers who implement the standards.

//The Unregulated Contaminant Monitoring program is used by the EPA to collect data for contaminants suspected to be present in drinking water but that do not have existing health-based standards set under the SDWA.

BRIEF HISTORY OF THE UCMR

The Unregulated Contaminant Monitoring Regulation (UCMR) program was an amendment to the Safe Drinking Water Act (SDWA) in 1996. The UCMR is a multi-tiered rule used to collect data on contaminants suspected to be present in drinking water but that do not have established health-based standards. Every five years, the EPA reviews the list of contaminants.

The resulting data from the UCMR programs provides the EPA with information on the presence, if any, of select unregulated contaminants in drinking water and helps assess potential levels of exposure. The final data is used by the EPA to determine whether these contaminants should be regulated.

The first tier of the UCMR required monitoring by public water systems serving more than 10,000 and by a representative sample of small public water systems serving less than 10,001.

The UCMR2 required select public water systems to monitor for List 1 and List 2 contaminants. Systems that purchase 100% of their water supply were not required to monitor for UCMR2.

UCMR3 OVERVIEW

The proposal for the third Unregulated Contaminant Monitoring Regulation (UCMR 3) was signed by the EPA Administrator in February 2011. The proposed UCMR 3 would require monitoring for 30 contaminants during 2013-2015.

The anticipated UCMR3 is expected to follow the same general framework as the previous 2 cycles of the UCMR.

As with UCMR1 and 2, we expect that sample locations and inventory information (monitoring schedule) will be made available via the EPA's web-based Safe Drinking Water Accession and Review System (SDWARS).

Laboratories performing the analyses will report results via the SDWARS as before, and water systems will have the responsibility to review and approve the results after the data is posted.

PROVISIONS OF THE UCMR3

The UCMR3 will require 4800 utilities serving greater than 10,000 in population to begin Assessment Monitoring in 2013 for 28 chemicals and two viruses.

A national sample of 800 systems serving fewer than 10,000 people will also be required to perform this monitoring.

In addition, a targeted group of 800 PWSs serving 1,000 or fewer people would be required to conduct Pre-Screen Testing for two "List 3" viruses.

Note: Purchase systems are not excluded from the UCMR3 as they were in the prior tiers of the UCMR.

CALL TTL

TTL has prepared for the upcoming UCMR3 and we are available to assist you. Please contact **Jess Burns at TTL at 205-345-0816** for more information. //

ARTICLE BY:
Vicky Rickman

<http://water.epa.gov/lawsregs/rulesregs/sdwa/ucmr/ucmr3/methods.cfm>



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**JUST ANOTHER
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On September 1, 2011, TTL partnered with the Alabama Department of Environmental Management (ADEM) to bring an informative seminar to over 60 of our clients. The seminar's focus was on the **"Update on Solid Waste Regulations & Compliance Issues in Alabama Landfills"**.

Special Guest speakers from the ADEM were Phil Davis, Chief of Solid Waste Branch and Brent Watson, Chief of Enforcement & Remediation Section. TTL technical presenters were Dan Cooper, P.E., Shelby Stringfellow, Lenette Sheffield, Trent Hall P.G., Keith Reaves, P.E., Mark Tanner P.G., and David Payne P.G.

**TTL FREQUENTLY PROVIDES CLIENTS
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If you would like TTL to provide on-site training on a particular topic for PDH's, please contact Heather Leavell at hleavell@ttlusa.com