



CORPORATE OFFICE:
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UCMR

2



Important Dates for PWSs

April 4th, 2007:

Register/establish CDX account for SDWARS
Enter PWS contact information

June 1st, 2007 (suggested):

Establish contract with EPA-approved laboratory

August 2nd, 2007:

Review sample locations in SDWARS

January 1st, 2008:

UCMR2 Testing cycle begins

Glossary of Terms / Acronyms

UCMR2	Unregulated Contaminants Monitoring Regulations (second cycle)
SDWARS	Safe Drinking Water Accession and Review System
CDX	Central Data Exchange
OGWDW	Office of Ground Water and Drinking Water
DSMRT	Distribution System Maximum Retention Time
EPTDS	Entry Point to Distribution System

UCMR2 Regulations

When must UCMR2 be tested?

- January 2008-December 2010
- For ground water: Twice, 5 to 7 months apart
- For surface water: 4 times, every three months

Who must test for list 1*?

- All PWSs serving more than 10,000 people
- A representative sample of 800 PWSs serving 10,000 people or fewer.

Who must test for list 2*?

- All PWSs serving more than 100,000 people
- 320 selected PWSs serving 10,001-100,000 people
- 480 selected PWSs serving 10,000 or fewer people

Where must I test?

- Every entry point in the system must be sampled
- DSMRTs for List 2 nitrosamines

* Turn the page for details on lists 1 and 2

Glossary of Terms, Important Dates– see page 6



List 1 assessment monitoring

Contaminant	Method
Two Pesticides	
Dimethoate	EPA 527
Terbufos Sulfone	EPA 527
Five Flame Retardants	
2,2',4,4'-tetrabromodiphenyl ether (BDE-47)	EPA 527
2,2',4,4',5-pentabromodiphenyl ether (BDE-99)	EPA 527
2,2',4,4',5,5'-hexabromodiphenyl (HBB)	EPA 527
2,2',4,4',5,5'-hexabromodiphenyl ether (BDE-153)	EPA 527
2,2',4,4',6-pentabromodiphenyl ether (BDE-100)	EPA 527
Three Explosives	
1,3-dinitrobenzene	EPA 529
2,4,6-trinitrotoluene	EPA 529
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	EPA 529

Subcontract & Bulk Prices

List 1 (EPA 527,529)	\$500
List 2 (EPA 525.2, 535, 521)	\$800
Nitrosamines (521) for DSMRT	\$300

List 2 screening survey

Contaminant	Method
Three Parent Acetanilides	
Acetochlor	EPA 525.2
Alachlor	EPA 525.2
Metolachlor	EPA 525.2
Six Acetanilide Degradates	
Acetochlor ethane sulfonic acid (ESA)	EPA 535
Acetochlor oxanilic acid (OA)	EPA 535
Alachlor ethane sulfonic acid (ESA)	EPA 535
Alachlor oxanilic acid (OA)	EPA 535
Metolachlor ethane sulfonic acid (ESA)	EPA 535
Metolachlor oxanilic acid (OA)	EPA 535
Six Nitrosamines	
N-nitroso-diethylamine (NDEA)	EPA 521
N-nitroso-dimethylamine (NDMA)	EPA 521
N-nitroso-di-n-butylamine (NDBA)	EPA 521
N-nitroso-di-n-propylamine (NDPA)	EPA 521
N-nitroso-methylethylamine (NMEA)	EPA 521
N-nitroso-pyrrolidine (NPYR)	EPA 521

Turnaround Times

We have a standard 21 day turn-around for all UCMR2 analyses.
Online reports available for fastest results at www.EdgeAnalytical.com