

**Total Coliform Monitoring - Transient and Nontransient Noncommunity Water Systems  
Routine Sampling - One Annual Cycle**

Systems that Serve >1000 persons / day (monthly) <sup>1</sup>	⌘	⌘	⌘	⌘	⌘	⌘	⌘	⌘	⌘	⌘	⌘	⌘	Analytical Cost <sup>3</sup> \$12
Systems that Serve <1001 (quarterly)	⌘			⌘			⌘			⌘			
Reduced (annual) <sup>2</sup>	⌘												

**PLEASE SAMPLE WELL IN ADVANCE OF END OF MONITORING PERIOD TO AVOID PROBLEMS**

- Two samples per month minimum, more than 2/month required if serving > 2500 persons, consult local health department or DEQ
- Reduction must be in writing by local health department or DEQ, not applicable to systems serving over 1,000 persons

**Nitrate Monitoring - Transient and Nontransient Noncommunity Water Systems  
Routine Sampling - One Annual Cycle**

Nitrate (annual)	⌘	Analytical Cost <sup>3</sup> \$14
Nitrite (one time)	1 only, no further sampling required in subsequent years unless initial result is greater than 0.5 mg/l	

**PLEASE SAMPLE WELL IN ADVANCE OF END OF MONITORING PERIOD TO AVOID PROBLEMS**

- DEQ Laboratory analytical cost per sample, subject to change. You may use any certified laboratory.

**Additional Chemical Monitoring for Nontransient Noncommunity Water Systems Only  
(Minimum Requirements )**

Analyses	9 Year Monitoring Period				9 Year Monitoring Period			Analytical Cost <sup>4</sup>	
	3 Year Cycle		3 Year Cycle		3 Year Cycle	3 Year Cycle	3 Year Cycle		
	1993-1995		1996-1998		1999-2001	2002-2004	2005-2007	2008-2010	
VOC <sup>1</sup>	⌘				⌘		⌘		\$90
SOC <sup>1</sup>	⌘				⌘		⌘		\$310
Metals <sup>2</sup>	⌘		⌘		⌘	⌘			\$80
Cyanide <sup>2</sup>	⌘		⌘		⌘	⌘			\$25
Lead & Copper <sup>3</sup>	6 mo ⌘	6 mo ⌘	1 yr ⌘	1 yr ⌘	⌘		⌘	⌘	\$22

**PLEASE SAMPLE WELL IN ADVANCE OF END OF MONITORING PERIOD TO AVOID PROBLEMS**

- Volatile/Synthetic Organic Chemicals (VOC/SOC) – a waiver based on no detects and low vulnerability allows 1 per 6 year reduction, otherwise, quarterly sampling and additional parameters are required, contact local health department or DEQ.
- Metals and Cyanide – 1 sample every 3 years, then can be reduced to 1 sample every 9 years if below maximum contaminant level.
- Lead/Copper - Initial samples for consecutive 6th month periods, then can be reduced to annual if below action level, then 1 per 3 years.
- DEQ Laboratory analytical cost per sample, subject to change. You may use any certified laboratory.

**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY, WATER DIVISION  
FEE SCHEDULE FOR TESTING REQUIRED FOR NONCOMMUNITY WATER SUPPLIES**

**MICROBIOLOGY**

TEST CODE	FEE	SAMPLE UNIT NUMBER	TEST DESCRIPTION
BPTC	\$12.00	30, 30A (6 bottles)	DRINKING WATER COLIFORMS (total & E.coli)

**INORGANIC CHEMISTRY**

TEST CODE	FEE	SAMPLE UNIT NUMBER	TEST DESCRIPTION
R	\$14.00	32	Automated Partial Chemistry (fluoride, chloride, hardness, nitrate, nitrite sulfate, sodium, iron)
CCN	\$25.00	36 CN	Cyanide (for supplies without continuous chlorination). Sample waived for systems with continuous chlorination

**METALS CHEMISTRY**

TEST CODE	FEE	SAMPLE UNIT NUMBER	TEST DESCRIPTION
CMET2	\$80.00	36ME	Metals (SB,AS,BA,BE,CD,CR,HG,PB,SE,NI,TL)
CCUB	\$22.00	36CC	Lead/Copper for corrosion control

**VOLATILE ORGANIC CHEMISTRY (VOC)**

TEST CODE	FEE	SAMPLE UNIT NUMBER	TEST DESCRIPTION
CXVO	\$90.00	36VO	Organic solvents by ITD

**SYNTHETIC ORGANIC CHEMISTRY (SOC) NON-VOLATILE**

TEST CODE	FEE	SAMPLE UNIT NUMBER	TEST DESCRIPTION
CXPT	\$120.00	36NV	Pesticides Screening by ECD & NPD
CXHB	\$95.00	36NV	Chlorinated Acid Herbicides
CXLP	\$95.00	36LP 36LPa	Carbamates by HPLC/PCD for systems without continuous chlorination. Systems with continuous chlorination use unit 36LPa

**ADDITIONAL VOC/SOC REQUIRED IF NO WAIVER IS ALLOWED (contact DEQ or Local Health Department before sampling)**

TEST CODE	FEE	SAMPLE UNIT NUMBER	TEST DESCRIPTION
CXEV	\$70.00	36VO	EDB AND DBCP by GC/MS
CXDQ	\$150.00	36DQ	Diquat & Paraquat
CXHA	\$120.00	36HA	Dalaphon and Haloacetic
CXGY	\$100.00	36GY	Glyphosate
CXEN	\$150.00	36EN	Endothall

Costs and codes are unique to DEQ laboratory and subject to change. You may use any laboratory certified by DEQ to conduct the required tests. This summary depicts the commonly required testing for noncommunity water supplies. Additional information can schedule can be obtained at [http://www.michigan.gov/deq/0,1607,7-135-3313\\_3675\\_3692---,00.html](http://www.michigan.gov/deq/0,1607,7-135-3313_3675_3692---,00.html)