TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

CHEMICAL ANALYSIS REPORT
Unregulated Volatile Organic Chemicals

Water System Name and Address _____

Sample Type Key
D - Distribution
B - Entry Point
E - Composite
S - Special

County: _____

PWSID (1 - 7) | Entry Point (8) | Sample Date (36 - 41) | Sample Type (42) | Sample Time (43 - 46)

Collected by: _____ Sampling Point (33 - 35) _____

Laboratory Name: _____ Lab ID (47 - 51)

Analyte ID (9 - 12)	Name	Method (13 - 20)	Sign (21)	Results (22 - 25)	Decimal (26)	Analysis Date (27 - 32)	MCL (mg/L)	Analyst
2210	Chloromethane						none	
2214	Bromomethane						none	
2216	Chloroethane						none	
2408	Dibromomethane						none	
2410	1,1 Dichloropropene						none	
2412	1,3 Dichloropropane						none	
2413	1,3 Dichloropropene						none	
2414	1,2,3-Trichloropropane						none	
2416	2,2 Dichloropropane						none	
2941	Chloroform						none	
2942	Bromoform						none	
2943	Bromodichloromethane						none	
2944	Chlorodibromomethane						none	
2965	O-Chlorotoluene						none	
2966	P-Chlorotoluene						none	
2967	M-Dichlorobenzene						none	
2978	1,1-Dichloroethane						none	

(continued on reverse side)

Analyte ID (9 - 12)	Name	Method (13 - 20)	Sign (21)	Results (22 - 25)	Decimal (26)	Analysis Date	MCL (mg/L)	Analyst
2986	1,1,1,2-Tetrachloroethane	_____					none	_____
2988	1,1,2,2-Tetrachloroethane	_____					none	_____
2993	Bromobenzene	_____					none	_____

Laboratories analyzing for the presence of VOCs must achieve a minimum detection limit (MDL) of 0.0005 mg/L for all volatile contaminants. If a contaminant listed is detected at a concentration exceeding 0.005 mg/L, the system must monitor quarterly at each sampling point which resulted in a detection.

Analytical reports showing a concentration less than a value which is greater than the MDL (0.0005 mg/L) are not acceptable for demonstrating compliance with the Safe Drinking Water Regulations. For example, if a report shows tetrachloroethylene at a concentration of < 0.0007 mg/L, the sample results will not be considered valid.

Compositing of samples is encouraged provided the MDL is less than one-fifth of the MCL.

Report analytical results in milligrams/liter.

Return form to: Tennessee Division of Water Resources, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Ave., 11th Floor, Nashville, Tennessee 37243-1102