



# Analytical Methods Approved for Drinking Water Compliance Monitoring of Organic Contaminants

Analysis for the following contaminants shall be conducted in accordance with the methods in the following table, or their equivalent as determined by EPA. The methods and monitoring requirements for these contaminants are specified in 40 CFR 141.24. Additional methods are listed in Appendix A to Subpart C of Part 141.

*The CFR is the legal reference for approved methods and takes precedent over this table. The table should accurately reflect the analytical methods information published in 40 CFR 141. If you find discrepancies, please notify The Safe Drinking Water Hotline (800-426-4791) so that EPA can correct the table.*

Contaminant	Method Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order Number	Source of Method
<b>1,1,1-Trichloroethane</b>							
	EPA	502.2 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
	EPA	524.2 Rev 4.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
	EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
	EPA	551.1 Rev 1.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
<b>1,1,2-Trichloroethane</b>							
	EPA	502.2 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
	EPA	524.2 Rev 4.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
	EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>

Contaminant	Method Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order Number	Source of Method
<b>1,1,2-Trichloroethane</b>							
	EPA	551.1 Rev 1.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
<b>1,1-Dichloroethylene</b>							
	EPA	502.2 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
	EPA	524.2 Rev 4.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
	EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
<b>1,2 Dichlorobenzene</b>							
	EPA	502.2 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
	EPA	524.2 Rev 4.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
	EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
<b>1,2,4-Trichlorobenzene</b>							
	EPA	502.2 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
	EPA	524.2 Rev 4.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>

Contaminant	Method Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order Number	Source of Method
<b>1,2,4-Trichlorobenzene</b>							
	EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
<b>1,2-Dichloroethane</b>							
	EPA	502.2 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
	EPA	524.2 Rev 4.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
	EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
<b>1,2-Dichloropropane</b>							
	EPA	502.2 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
	EPA	524.2 Rev 4.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
	EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
<b>1,4-Dichlorobenzene</b>							
	EPA	502.2 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
	EPA	524.2 Rev 4.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>

Contaminant	Method	Reference Title	Date	EPA Publication Number	Publication Order Number	Source of Method
Organization	Number					
<b>1,4-Dichlorobenzene</b>						
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
<b>2,3,7,8-TCDD (dioxin)</b>						
EPA	1613	Tetra- through Octa- Chlorinated Dioxins and Furans by Isotope-Dilution HRGC/HRMS	October 1994	EPA/821-B-94-005	PB95-104774	National Technical Information Service (NTIS)
<b>2,4,5-TP (Silvex)</b> Accurate determination of the chlorinated esters requires hydrolysis of the sample as described in EPA Methods 515.1, 515.2, 515.3, 515.4, and 555 and ASTM Methods D5317-93 and D5317-98 (Reapproved 2003).						
ASTM International	D5317-93	Annual Book of ASTM Standards, Vol. 11.02				ASTM International (ASTM)
ASTM International	D5317-98 (Reapproved 2003)	Annual Book of ASTM Standards, Vol. 11.02				<a href="http://www.astm.org">http://www.astm.org</a>
EPA	515.1 Rev 4.0	In Methods for the Determination of Organic Compounds in Drinking Water	December 1988, Revised July 1991	EPA/600/4-88-039	PB91-231480	National Technical Information Service (NTIS)
EPA	515.2 Rev 1.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	515.3 Rev 1.0	In Methods for the Determination of Organic and Inorganic Compounds in Drinking Water, Volume 1	August 2000	EPA 815-R-00-014	PB2000-106981	<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
EPA	515.4 Rev 1.0	Determination of Chlorinated Acids in Drinking Water by Liquid-Liquid Microextraction, Derivatization, and Fast Gas Chromatography with Electron Capture Detection	April 2000	EPA/815/B-00/001		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
EPA	555 Rev 1.0	In Methods for the Determination of Organic Compounds in Drinking Water Supplement II	August 1992	EPA/600/R-92/129	PB92-207703	<a href="http://www.nemi.gov">http://www.nemi.gov</a>

Contaminant	Method	Reference Title	Date	EPA Publication Number	Publication Order Number	Source of Method
Organization	Number					
<b>2,4,5-TP (Silvex)</b>		Accurate determination of the chlorinated esters requires hydrolysis of the sample as described in EPA Methods 515.1, 515.2, 515.3, 515.4, and 555 and ASTM Methods D5317-93 and D5317-98 (Reapproved 2003).				
Standard Methods	6640 B	Standard Methods for the Examination of Water and Wastewater, 21st Edition	2005			Standard Methods
Standard Methods	6640 B-01	Online version of Standard Methods for the Examination of Water and Wastewater. Approval year by Standard Methods Committee is designated by last 2 digits. This is the only online version that is approved.				<a href="http://www.standardmethods.org/">http://www.standardmethods.org/</a>
<b>2,4-D (as acid, salts and esters)</b>		Accurate determination of the chlorinated esters requires hydrolysis of the sample as described in EPA Methods 515.1, 515.2, 515.3, 515.4, and 555 and ASTM Methods D5317-93 and D5317-98 (Reapproved 2003).				
ASTM International	D5317-93	Annual Book of ASTM Standards, Vol. 11.02				ASTM International (ASTM)
ASTM International	D5317-98 (Reapproved 2003)	Annual Book of ASTM Standards, Vol. 11.02				<a href="http://www.astm.org">http://www.astm.org</a>
EPA	515.1 Rev 4.0	In Methods for the Determination of Organic Compounds in Drinking Water	December 1988, Revised July 1991	EPA/600/4-88-039	PB91-231480	National Technical Information Service (NTIS)
EPA	515.2 Rev 1.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	515.3 Rev 1.0	In Methods for the Determination of Organic and Inorganic Compounds in Drinking Water, Volume 1	August 2000	EPA 815-R-00-014	PB2000-106981	<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
EPA	515.4 Rev 1.0	Determination of Chlorinated Acids in Drinking Water by Liquid-Liquid Microextraction, Derivatization, and Fast Gas Chromatography with Electron Capture Detection	April 2000	EPA/815/B-00/001		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
EPA	555 Rev 1.0	In Methods for the Determination of Organic Compounds in Drinking Water Supplement II	August 1992	EPA/600/R-92/129	PB92-207703	<a href="http://www.nemi.gov">http://www.nemi.gov</a>

Contaminant	Method	Reference Title	Date	EPA Publication Number	Publication Order Number	Source of Method
Organization	Number					
<b>2,4-D (as acid, salts and esters)</b>		Accurate determination of the chlorinated esters requires hydrolysis of the sample as described in EPA Methods 515.1, 515.2, 515.3, 515.4, and 555 and ASTM Methods D5317-93 and D5317-98 (Reapproved 2003).				
Standard Methods	6640 B	Standard Methods for the Examination of Water and Wastewater, 21st Edition	2005			Standard Methods
Standard Methods	6640 B-01	Online version of Standard Methods for the Examination of Water and Wastewater. Approval year by Standard Methods Committee is designated by last 2 digits. This is the only online version that is approved.				<a href="http://www.standardmethods.org/">http://www.standardmethods.org/</a>
<b>Alachlor</b>						
EPA	505 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III Substitution of the detector specified in Method 505, 507, or 508.1 for the purpose of achieving lower detection limits is allowed as follows. Either an electron capture or nitrogen phosphorous detector may be used provided all regulatory requirements and quality control criteria are met.	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	507 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III Substitution of the detector specified in Method 505, 507, or 508.1 for the purpose of achieving lower detection limits is allowed as follows. Either an electron capture or nitrogen phosphorous detector may be used provided all regulatory requirements and quality control criteria are met.	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	508.1 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III Substitution of the detector specified in Method 505, 507, or 508.1 for the purpose of achieving lower detection limits is allowed as follows. Either an electron capture or nitrogen phosphorous detector may be used provided all regulatory requirements and quality control criteria are met.	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	525.2 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	551.1 Rev 1.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>

Contaminant	Method	Reference Title	Date	EPA Publication Number	Publication Order Number	Source of Method
Organization	Number					
<b>Atrazine</b>						
EPA	505 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III Substitution of the detector specified in Method 505, 507, or 508.1 for the purpose of achieving lower detection limits is allowed as follows. Either an electron capture or nitrogen phosphorous detector may be used provided all regulatory requirements and quality control criteria are met.	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	507 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III Substitution of the detector specified in Method 505, 507, or 508.1 for the purpose of achieving lower detection limits is allowed as follows. Either an electron capture or nitrogen phosphorous detector may be used provided all regulatory requirements and quality control criteria are met.	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	508.1 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III Substitution of the detector specified in Method 505, 507, or 508.1 for the purpose of achieving lower detection limits is allowed as follows. Either an electron capture or nitrogen phosphorous detector may be used provided all regulatory requirements and quality control criteria are met.	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	525.2 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	551.1 Rev 1.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
Syngenta Crop Protection, Inc.	Syngenta AG-625	Atrazine in Drinking Water by Immunoassay  This method may not be used for the analysis of atrazine in any system where chlorine dioxide is used for drinking water treatment. In samples from all other systems, any result for atrazine generated by Method AG-625 that is greater than one-half the maximum contaminant level (MCL) (in other words, greater than 0.0015mg/L or 1.5 µg/L) must be confirmed using another approved method for this contaminant and should use additional volume of the original sample collected for compliance monitoring. In instances where a result from Method AG-625 triggers such confirmatory testing, the confirmatory result is to be used to determine compliance.	February 2001			Syngenta Crop Protection, Inc.
<b>Benzene</b>						
EPA	502.2 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	524.2 Rev 4.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>

Contaminant	Method	Reference Title	Date	EPA Publication Number	Publication Order Number	Source of Method
Organization	Number					
<b>Benzene</b>						
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
<b>Benzo(a)pyrene</b>						
EPA	525.2 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	550	In Methods for the Determination of Organic Compounds in Drinking Water Supplement I	July 1990	EPA/600/4-90/020	PB91-146027	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	550.1	In Methods for the Determination of Organic Compounds in Drinking Water Supplement I	July 1990	EPA/600/4-90/020	PB91-146027	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
<b>Carbofuran</b>						
EPA	531.1 Rev 3.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	531.2 Rev 1.0	Measurement of N-Methyl-carbamoyloximes and N-Methyl-carbamates in Water by Direct Aqueous Injection HPLC with Post Column Derivatization	September 2001	EPA 815/B/01/002		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
Standard Methods	6610 B	Standard Methods for the Examination of Water and Wastewater, 21st Edition	2005			Standard Methods
Standard Methods Online	6610 B-04	Online version of Standard Methods for the Examination of Water and Wastewater. Approval year by Standard Methods Committee is designated by last 2 digits. This is the only online version that is approved.				<a href="http://www.standardmethods.org/">http://www.standardmethods.org/</a>

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Organization	Number					
<b>Carbon Tetrachloride</b>						
EPA	502.2 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	524.2 Rev 4.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
EPA	551.1 Rev 1.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
<b>Chlordane</b>						
EPA	505 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	508 Rev 3.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	508.1 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	525.2 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
<b>Chlorobenzene</b>						
EPA	502.2 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	524.2 Rev 4.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>

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<b>Chlorobenzene</b>						
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<b>cis-Dichloroethylene</b>						
EPA	502.2 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	524.2 Rev 4.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
<b>Dalapon</b>						
EPA	515.1 Rev 4.0	In Methods for the Determination of Organic Compounds in Drinking Water	December 1988, Revised July 1991	EPA/600/4-88-039	PB91-231480	National Technical Information Service (NTIS)
EPA	515.3 Rev 1.0	In Methods for the Determination of Organic and Inorganic Compounds in Drinking Water, Volume 1	August 2000	EPA 815-R-00-014	PB2000-106981	<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
EPA	515.4 Rev 1.0	Determination of Chlorinated Acids in Drinking Water by Liquid-Liquid Microextraction, Derivatization, and Fast Gas Chromatography with Electron Capture Detection	April 2000	EPA/815/B-00/001		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
EPA	552.1 Rev 1.0	In Methods for the Determination of Organic Compounds in Drinking Water Supplement II	August 1992	EPA/600/R-92/129	PB92-207703	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	552.2 Rev 1.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>

Contaminant	Method	Reference Title	Date	EPA Publication Number	Publication Order Number	Source of Method
Organization	Number					
<b>Dalapon</b>						
EPA	552.3 Rev 1.0	Determination of Haloacetic Acids and Dalapon in Drinking Water by Liquid-Liquid Microextraction, Derivatization, and Gas Chromatography with Electron Capture Detection	July 2003	EPA-815-B-03-002		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
EPA	557	Determination of Haloacetic Acids, Bromate, and Dalapon in Drinking Water by Ion Chromatography Electrospray Ionization Tandem Mass Spectrometry (IC-ESI-MS/MS)	September 2009	EPA 815-B-09-012		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
Standard Methods	6640 B	Standard Methods for the Examination of Water and Wastewater, 21st Edition	2005			Standard Methods
Standard Methods	6640 B-01	Online version of Standard Methods for the Examination of Water and Wastewater. Approval year by Standard Methods Committee is designated by last 2 digits. This is the only online version that is approved.				<a href="http://www.standardmethods.org/">http://www.standardmethods.org/</a>
<b>Di(2-ethylhexyl)adipate</b>						
EPA	506 Rev 1.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	525.2 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
<b>Di(2-ethylhexyl)phthalate</b>						
EPA	506 Rev 1.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	525.2 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>

Contaminant	Method	Reference Title	Date	EPA Publication Number	Publication Order Number	Source of Method
Organization	Number					
<b>Dibromochloropropane (DBCP)</b>						
EPA	504.1 Rev 1.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
EPA	551.1 Rev 1.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
<b>Dichloromethane</b>						
EPA	502.2 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	524.2 Rev 4.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
<b>Dinoseb</b>						
Accurate determination of the chlorinated esters requires hydrolysis of the sample as described in EPA Methods 515.1, 515.2, 515.3, 515.4, and 555.						
EPA	515.1 Rev 4.0	In Methods for the Determination of Organic Compounds in Drinking Water	December 1988, Revised July 1991	EPA/600/4-88-039	PB91-231480	National Technical Information Service (NTIS)
EPA	515.2 Rev 1.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	515.3 Rev 1.0	In Methods for the Determination of Organic and Inorganic Compounds in Drinking Water, Volume 1	August 2000	EPA 815-R-00-014	PB2000-106981	<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>

Contaminant	Method	Reference Title	Date	EPA Publication Number	Publication Order Number	Source of Method
Organization	Number					
<b>Dinoseb</b>		Accurate determination of the chlorinated esters requires hydrolysis of the sample as described in EPA Methods 515.1, 515.2, 515.3, 515.4, and 555.				
EPA	515.4 Rev 1.0	Determination of Chlorinated Acids in Drinking Water by Liquid-Liquid Microextraction, Derivatization, and Fast Gas Chromatography with Electron Capture Detection	April 2000	EPA/815/B-00/001		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
EPA	555 Rev 1.0	In Methods for the Determination of Organic Compounds in Drinking Water Supplement II	August 1992	EPA/600/R-92/129	PB92-207703	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
Standard Methods	6640 B	Standard Methods for the Examination of Water and Wastewater, 21st Edition	2005			Standard Methods
Standard Methods	6640 B-01	Online version of Standard Methods for the Examination of Water and Wastewater. Approval year by Standard Methods Committee is designated by last 2 digits. This is the only online version that is approved.				<a href="http://www.standardmethods.org/">http://www.standardmethods.org/</a>
<b>Diquat</b>						
EPA	549.2 Rev 1.0	In Methods for the Determination of Organic and Inorganic Compounds in Drinking Water, Volume 1	August 2000	EPA 815-R-00-014	PB2000-106981	<a href="http://www.epa.gov/nerlcwww/ordmeth.htm">http://www.epa.gov/nerlcwww/ordmeth.htm</a>
<b>Endothall</b>						
EPA	548.1 Rev 1.0	In Methods for the Determination of Organic Compounds in Drinking Water Supplement II	August 1992	EPA/600/R-92/129	PB92-207703	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
<b>Endrin</b>						
EPA	505 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	508 Rev 3.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>

Contaminant	Method	Reference Title	Date	EPA	Publication	Source of Method
Organization	Number			Publication	Order	
				Number	Number	
<b>Endrin</b>						
EPA	508.1 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	525.2 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	551.1 Rev 1.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
<b>Ethylbenzene</b>						
EPA	502.2 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	524.2 Rev 4.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
<b>Ethylene dibromide (EDB)</b>						
EPA	504.1 Rev 1.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
EPA	551.1 Rev 1.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>

Contaminant	Method Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order Number	Source of Method
<b>Glyphosate</b>							
	EPA	547	In Methods for the Determination of Organic Compounds in Drinking Water Supplement I	July 1990	EPA/600/4-90/020	PB91-146027	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
	Standard Methods	6651	Standard Methods for the Examination of Water and Wastewater, 18th Edition	1992			Standard Methods
	Standard Methods	6651	Standard Methods for the Examination of Water and Wastewater, 19th Edition	1995			Standard Methods
	Standard Methods	6651	Standard Methods for the Examination of Water and Wastewater, 20th Edition	1998			Standard Methods
	Standard Methods	6651B	Standard Methods for the Examination of Water and Wastewater, 21st Edition	2005			Standard Methods
	Standard Methods	6651B-00	Online version of Standard Methods for the Examination of Water and Wastewater. Approval year by Standard Methods Committee is designated by last 2 digits. This is the only online version that is approved.				<a href="http://www.standardmethods.org/">http://www.standardmethods.org/</a>
<b>Heptachlor</b>							
	EPA	505 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
	EPA	508 Rev 3.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
	EPA	508.1 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
	EPA	525.2 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
	EPA	551.1 Rev 1.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>

Contaminant	Method	Reference Title	Date	EPA	Publication	Source of Method
Organization	Number			Publication	Order	
				Number	Number	
<b>Heptachlor Epoxide</b>						
EPA	505 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	508 Rev 3.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	508.1 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	525.2 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	551.1 Rev 1.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
<b>Hexachlorobenzene</b>						
EPA	505 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	508 Rev 3.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	508.1 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	525.2 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	551.1 Rev 1.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>

Contaminant	Method	Reference Title	Date	EPA	Publication	Source of Method
Organization	Number			Publication	Order	
				Number	Number	
<b>Hexachlorocyclopentadiene</b>						
EPA	505 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	508 Rev 3.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	508.1 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	525.2 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	551.1 Rev 1.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
<b>Lindane</b>						
EPA	505 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	508 Rev 3.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	508.1 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	525.2 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	551.1 Rev 1.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>

Contaminant	Method	Reference Title	Date	EPA Publication Number	Publication Order Number	Source of Method
Organization	Number					
<b>Methoxychlor</b>						
EPA	505 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	508 Rev 3.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	508.1 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	525.2 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	551.1 Rev 1.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
<b>Oxamyl</b>						
EPA	531.1 Rev 3.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	531.2 Rev 1.0	Measurement of N-Methyl-carbamoyloximes and N-Methyl-carbamates in Water by Direct Aqueous Injection HPLC with Post Column Derivatization	September 2001	EPA 815/B/01/002		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
Standard Methods	6610 B	Standard Methods for the Examination of Water and Wastewater, 21st Edition	2005			Standard Methods
Standard Methods Online	6610 B-04	Online version of Standard Methods for the Examination of Water and Wastewater. Approval year by Standard Methods Committee is designated by last 2 digits. This is the only online version that is approved.				<a href="http://www.standardmethods.org/">http://www.standardmethods.org/</a>

Contaminant	Method	Reference Title	Date	EPA Publication Number	Publication Order Number	Source of Method
Organization	Number					
<b>PCBs (as Aroclors)</b>		PCBs are qualitatively identified as Aroclors and measured for compliance purposes as decachlorobiphenyl. Users of Method 505 may have more difficulty in achieving the required detection limits than users of Methods 508.1, 525.2 or 508.				
EPA	505 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	508 Rev 3.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	508.1 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	525.2 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
<b>PCBs (as decachlorobiphenyl)</b>		PCBs are qualitatively identified as Aroclors and measured for compliance purposes as decachlorobiphenyl. Users of Method 505 may have more difficulty in achieving the required detection limits than users of Methods 508.1, 525.2 or 508.				
EPA	508A Rev 1.0	In Methods for the Determination of Organic Compounds in Drinking Water	December 1988, Revised July 1991	EPA/600/4-88-039	PB91-231480	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
<b>Pentachlorophenol</b>						
ASTM International	D5317-93	Annual Book of ASTM Standards, Vol. 11.02				ASTM International (ASTM)
ASTM International	D5317-98 (Reapproved 2003)	Annual Book of ASTM Standards, Vol. 11.02				<a href="http://www.astm.org">http://www.astm.org</a>
EPA	515.1 Rev 4.0	In Methods for the Determination of Organic Compounds in Drinking Water	December 1988, Revised July 1991	EPA/600/4-88-039	PB91-231480	National Technical Information Service (NTIS)
EPA	515.2 Rev 1.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>

Contaminant	Method Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order Number	Source of Method
<b>Pentachlorophenol</b>							
	EPA	515.3 Rev 1.0	In Methods for the Determination of Organic and Inorganic Compounds in Drinking Water, Volume 1	August 2000	EPA 815-R-00-014	PB2000-106981	<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
	EPA	515.4 Rev 1.0	Determination of Chlorinated Acids in Drinking Water by Liquid-Liquid Microextraction, Derivatization, and Fast Gas Chromatography with Electron Capture Detection	April 2000	EPA/815/B-00/001		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
	EPA	525.2 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
	EPA	555 Rev 1.0	In Methods for the Determination of Organic Compounds in Drinking Water Supplement II	August 1992	EPA/600/R-92/129	PB92-207703	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
	Standard Methods	6640 B	Standard Methods for the Examination of Water and Wastewater, 21st Edition	2005			Standard Methods
	Standard Methods	6640 B-01	Online version of Standard Methods for the Examination of Water and Wastewater. Approval year by Standard Methods Committee is designated by last 2 digits. This is the only online version that is approved.				<a href="http://www.standardmethods.org/">http://www.standardmethods.org/</a>
<b>Picloram</b>							
	ASTM International	D5317-93	Annual Book of ASTM Standards, Vol. 11.02				ASTM International (ASTM)
	ASTM International	D5317-98 (Reapproved 2003)	Annual Book of ASTM Standards, Vol. 11.02				<a href="http://www.astm.org">http://www.astm.org</a>
	EPA	515.1 Rev 4.0	In Methods for the Determination of Organic Compounds in Drinking Water	December 1988, Revised July 1991	EPA/600/4-88-039	PB91-231480	National Technical Information Service (NTIS)

Contaminant	Method	Reference Title	Date	EPA Publication Number	Publication Order Number	Source of Method
Organization	Number					
<b>Picloram</b>		Accurate determination of the chlorinated esters requires hydrolysis of the sample as described in EPA Methods 515.1, 515.2, 515.3, 515.4, and 555 and ASTM Methods D5317-93 and D5317-98 (Reapproved 2003).				
EPA	515.2 Rev 1.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	515.3 Rev 1.0	In Methods for the Determination of Organic and Inorganic Compounds in Drinking Water, Volume 1	August 2000	EPA 815-R-00-014	PB2000-106981	<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
EPA	515.4 Rev 1.0	Determination of Chlorinated Acids in Drinking Water by Liquid-Liquid Microextraction, Derivatization, and Fast Gas Chromatography with Electron Capture Detection	April 2000	EPA/815/B-00/001		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
EPA	555 Rev 1.0	In Methods for the Determination of Organic Compounds in Drinking Water Supplement II	August 1992	EPA/600/R-92/129	PB92-207703	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
Standard Methods	6640 B	Standard Methods for the Examination of Water and Wastewater, 21st Edition	2005			Standard Methods
Standard Methods	6640 B-01	Online version of Standard Methods for the Examination of Water and Wastewater. Approval year by Standard Methods Committee is designated by last 2 digits. This is the only online version that is approved.				<a href="http://www.standardmethods.org/">http://www.standardmethods.org/</a>
<b>Simazine</b>						
EPA	505 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III Substitution of the detector specified in Method 505, 507, or 508.1 for the purpose of achieving lower detection limits is allowed as follows. Either an electron capture or nitrogen phosphorous detector may be used provided all regulatory requirements and quality control criteria are met.	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	507 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III Substitution of the detector specified in Method 505, 507, or 508.1 for the purpose of achieving lower detection limits is allowed as follows. Either an electron capture or nitrogen phosphorous detector may be used provided all regulatory requirements and quality control criteria are met.	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>

Contaminant	Method	Reference Title	Date	EPA Publication Number	Publication Order Number	Source of Method
Organization	Number					
<b>Simazine</b>						
EPA	508.1 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III Substitution of the detector specified in Method 505, 507, or 508.1 for the purpose of achieving lower detection limits is allowed as follows. Either an electron capture or nitrogen phosphorous detector may be used provided all regulatory requirements and quality control criteria are met.	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	525.2 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	551.1 Rev 1.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
<b>Styrene</b>						
EPA	502.2 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	524.2 Rev 4.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatorgraphy/Mass Spectrometry	June 2009	EPA 815-B-09-009		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
<b>Tetrachloroethylene</b>						
EPA	502.2 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	524.2 Rev 4.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatorgraphy/Mass Spectrometry	June 2009	EPA 815-B-09-009		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>

<b>Contaminant</b>	<b>Method</b>	<b>Reference Title</b>	<b>Date</b>	<b>EPA</b>	<b>Publication</b>	<b>Source of Method</b>
<b>Organization</b>	<b>Number</b>			<b>Publication</b>	<b>Order</b>	
				<b>Number</b>	<b>Number</b>	
<b>Tetrachloroethylene</b>						
EPA	551.1 Rev 1.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
<b>Toluene</b>						
EPA	502.2 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	524.2 Rev 4.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
<b>Toxaphene</b>						
EPA	505 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	508 Rev 3.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	508.1 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	525.2 Rev 2.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
<b>trans-Dichloroethylene</b>						
EPA	502.2 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>

Contaminant	Method Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order Number	Source of Method
<b>trans-Dichloroethylene</b>							
	EPA	524.2 Rev 4.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
	EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
<b>Trichloroethylene</b>							
	EPA	502.2 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
	EPA	524.2 Rev 4.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
	EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>
	EPA	551.1 Rev 1.0	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
<b>Vinyl chloride</b>							
	EPA	502.2 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
	EPA	524.2 Rev 4.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
	EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>

Contaminant	Method	Reference Title	Date	EPA	Publication	Source of Method
Organization	Number			Publication	Order	
				Number	Number	
<b>Xylenes (total)</b>						
EPA	502.2 Rev 2.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	524.2 Rev 4.1	In Methods for the Determination of Organic Compounds in Drinking Water-Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	<a href="http://www.nemi.gov">http://www.nemi.gov</a>
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		<a href="http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html">http://www.epa.gov/safewater/methods/analyticalmethods_ogwdw.html</a>

**Contact information for methods that are not available on the Internet are summarized in the report titled "Sources of Approved Analytical Methods for National Drinking Water Regulations."**