

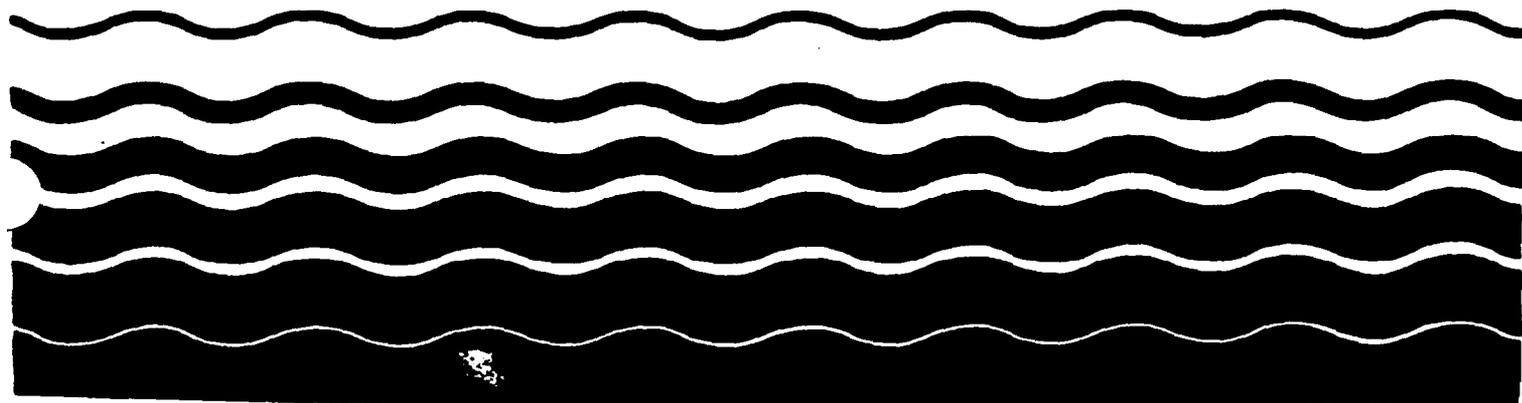
United States
Environmental Protection
Agency

Office of Water
4203

EPA 833-B-94-001
April 1994



GUIDANCE FOR THE DETERMINATION OF APPROPRIATE METHODS FOR THE DETECTION OF SECTION 313 WATER PRIORITY CHEMICALS



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INTRODUCTION

Facilities covered by EPA's baseline NPDES general permit for storm water discharges associated with industrial activity which are subject to reporting requirements under EPCRA Section 313 for chemicals classified as 'water priority chemicals' must monitor their storm water discharges for those compounds. This document lists the Water Priority Chemicals and corresponding methods of analysis. The list contains 234 compounds. Under EPA regulations at 40 CFR Part 122 facilities required to sample their storm water discharges must use an approved method described in 40 CFR Part 136 (Guidelines Establishing Test Procedures for the Analysis of Pollutants). These EPA approved methods are indicated by bold and italicized text. In many cases methods other than 40 CFR Part 136 methods will also be listed, or there may not be an approved method for a particular compound. Methods listed under 40 CFR Part 136 *must* be used except as provided in 40 CFR part 136.4 (Application for alternate test procedures for the analysis of pollutants). No specific methods are identified for 110 of the compounds. Of these, 105 disassociate in water and may be detected through methods which test for total composite ions or total metals. For example, calcium cyanide may be analyzed as 'total cyanide'. Methods for some ions that were not included in the water priority chemical list have been added at the end. These include sulfate, phosphate, nitrate, nitrite, fluoride, and chloride. In choosing an appropriate method for a particular compound, follow the directions given below.

USING ALTERNATE METHODS TO 40 CFR PART 136

Where a pollutant has an approved test method under 40 CFR 136 that method must be used unless the applicant obtains prior approval to substitute an alternate test method. The request for approval must be submitted (in triplicate) to the EPA Regional Administrator to to the State agency responsible for issuing NPDES Permits. The applicant must:

- Provide the name and address of the responsible person or firm making the discharge (if not the applicant), the applicable identification number of the existing or pending permit, the issuing agency, the type of permit for which the alternate test procedure is requested, and the discharge serial number;
- Identify the pollutant or parameter for which approval of an alternate testing procedure is being requested;

- Provide justification for using testing procedures other than those specified in 40 CFR Part 136;
- Provide a detailed description of the proposed alternate test procedure, together with references to published studies of the applicability of the alternate test procedure to the effluents in question;
- Provide comparability data (for applicant applying for nationwide approval of an alternate test procedure).

The permitting authority will notify the applicant within 90 days regarding the approval of the alternate method.

LACK OF METHOD IN 40 CFR PART 136

If a specific pollutant that must be tested does not have a corresponding analytical method in 40 CFR Part 136, the applicant must submit information on an appropriate method to be used. The permitting authority must approve its use prior to collection and analysis of sampling data. The laboratory should be consulted for suggestions and information about analytical methods that can be used. All information justifying the alternate method should be sent to the permitting authority prior to use.

NO AVAILABLE METHODS

There were an additional 5 compounds for which no methods were identified in this listing. These are indicated by the statement "No available methods." No monitoring is required for these compounds.

DOCUMENT KEY

REGULATORY NAMES, SYNONYMS and COMMENTS:

The compound name (as it appears in the Water Priority Chemical listing) along with any synonyms or other relevant information for identifying the specific compound of interest.

CAS NUMBER and BASE NUMBER:

There is an individual Chemical Accounting System (CAS) number for every chemical compound. If a particular compound on the list is similar to a related group of compounds these may also have a Base Number assigned to the group as a whole. The CAS numbers presented in this listing are not presented in the usual format which should appear as follows; 7654-32-1. That is, the rightmost digit by itself, the next two digits together, and all remaining digits to the left.

ORGANIZATION:

The organization responsible for each method on the list is indicated by one of the following acronyms:

AOAC	Association of Official Analytical Chemists
APHA	American Public Health Association
ASTM	American Society for Testing Materials
CLP	EPA Office of Emergency Response Contract Laboratory Program
EAD	EPA Office of Water, Office of Science and Technology, Engineering and Analysis Division
EMSLC	EPA Environmental Monitoring Systems Laboratory in Cincinnati
FISON	FISON Instruments
ISWSD	Illinois State Water Survey Division
NCASI	National Council of the Paper Industry for Air and Stream Improvement
NOAA	National Oceanic and Atmospheric Administration
ODW	EPA Office of Drinking Water
OSW	EPA Office of Solid Waste
USGS	United States Geological Survey

METHOD, SUFFIX and APPARATUS:

Some methods may be applicable to a number of different compounds with slight variations in detectors or apparatus used. In these cases, a suffix and/or the appropriate apparatus has been included with the method number to indicate specific aspects of the method to be used.

METHOD OF VALIDATION:

This field offers more specific information regarding statistical validity of methods listed but is not in use at this time.

OSM 8270A U CGMS EQL UQ/L
 USGS 0310A GCECD RANGE 0.010 UQ/L

107051 EAD 1624 W GOMS EDL 10 UQ/L
 EMSLC 524.2 CGMS MDL 0.13 UQ/L
 OSW 8240A U GOMS EQL 5.0 UQ/L

Ext Rf

Allyl chloride
 3-chloropropane
 1-Propene, 3-chloro-
 Chloroethylene

7429905

AOAC 920.198 GRAV mg/L
 APHA 3111 FLAA CDR 5.0 mg/L
 APHA 3113 GFMA EDL 3.0 UQ/L
 APHA 3120 ICP EDL 40 UQ/L
 APHA 3500-AL D SPECTR MDC 6.0 UQ/L
 APHA 3500-AL E AUTO MDC 7.0 UQ/L
 ASTM D1976 ICP EDL 45 UQ/L
 ASTM D4198 DCAPS UQ/L
 ASTM D857 FLAA DL 0.10 mg/L
 ASTM D857 FLAA DL 0.010 mg/L
 CLP 11M01 ICP CRDL 200 UQ/L
 EAD 1620 A ICP EDL 45 UQ/L
 EMSLC 200.7 M ICP MDL 20 UQ/L
 EMSLC 200.8 M ICPMS MDL 1.0 UQ/L
 EMSLC 200.9 TSGFMA MDL 7.8 UQ/L
 EMSLC 202.1 FLAA DL 0.10 mg/L
 EMSLC 202.2 GFMA DL 3.0 UQ/L
 FISON AES-0029 DCP DL 0.0020 mg/L
 OSM 6010A ICP EIDL 45 UQ/L
 OSM 7020 FLAA DL 0.10 mg/L
 USGS E-SPEC CMPX E-SPEC RANGE 11 UQ/L
 USGS E-SPEC PRCP E-SPEC RANGE 11 UQ/L
 USGS 11051 FLAA DL 100 UQ/L
 USGS 11052 FLAA DL 10 UQ/L
 USGS 11054 DCAPS DL 10 UQ/L

7664417

AOAC 973.49 E TITR mg/L
 AOAC 973.49 F COLOR mg/L
 APHA 4500-MG C NESSLR RANGE 20 UQ/L
 APHA 4500-MG D COLOR UQ/L
 APHA 4500-MG E TITR mg/L
 APHA 4500-MG F ISE-MH RANGE 0.030 mg/L
 APHA 4500-MG G ISE-MH RANGE 0.80 mg/L
 APHA 4500-MG H ISE-MH RANGE 0.020 mg/L
 ASTM D1426 A SPECTR DL mg/L
 ASTM D1426 B ISE-MH DL 0.50 mg/L
 EMSLC 350.1 AUTO RANGE 0.010 mg/L
 EMSLC 350.2 A ISE-MH RANGE 0.050 mg/L
 EMSLC 350.2 B COLOR RANGE 0.050 mg/L
 EMSLC 350.2 C TITR RANGE 1.0 mg/L
 EMSLC 350.3 ISE-MH RANGE 0.030 mg/L
 NOAA NITRO-1 AUTO RANGE 0.010 mg/L
 NOAA NITRO-17 SPECTR RANGE 0.10 UQ/L
 NOAA NITRO-2 COLOR RANGE 0.020 mg/L
 NOAA NITRO-23 FPMDTO RANGE 0.050 mg/L

Azonia
 Nitrogen, azonia

NOAA	NITRO-24	ISE-MH RMGE	0.030	mg/L
USGS	11520	SPECTR DL	0.010	mg/L
USGS	11524	ISE-MH DL	0.10	mg/L
USGS	12521	COLOR DL	0.050	mg/L
USGS	12522	AUTO DL	0.010	mg/L
USGS	12523	AUTO DL	0.010	mg/L

Ext RF

62533	EAD 1625	BMW	CGONS EDL	10	ug/L
	OSM 8250		CGONS MDL		ug/L
	OSM 8270A	U	CGONS EDL		ug/L

120127	APHA 6040	B	CGONS IDL	50	ng/L
130498292	APHA 6410	B	CGONS MDL	1.9	ug/L
	ASTM D4657		HPLCFL MDL	0.66	ug/L
	CLP OLW01	U	HPLCFL MDL		ug/L
	EAD 1625	BMW	CGONS CRDL	10	ug/L
	ENSLC 525.1		CGONS ML	10	ug/L
	ENSLC 550		CGONS MDL	0.040	ug/L
	ENSLC 550.1		HPLCFL MDL	0.079	ug/L
	ENSLC 610		HPLCFL MDL	0.14	ug/L
	ENSLC 625		HPLCFL MDL	0.66	ug/L
	OSM 8100		CGONS MDL	1.9	ug/L
	OSM 8250		CGCFID		ug/L
	OSM 8270A	U	CGONS MDL	1.9	ug/L
	OSM 8310		CGONS EOL	10	ug/L
	USGS Q3113		HPLCFL MDL	0.66	ug/L
	USGS Q3118		HPLCFL RMGE	1.0	ug/L
			CGONS EDL	5.0	ug/L

7440360	APHA 3111	A	FLAA OCR	1.0	mg/L
	APHA 3113	A	GFAA EDL	3.0	ug/L
	APHA 3120		ICP EDL	30	ug/L
	ASTM D1976		ICP EDL	32	ug/L
	ASTM D3697		FLAA DL	1.0	ug/L
	CLP 11W01	U	ICP CRDL	60	ug/L
	EAD 1620	A	ICP EDL	32	ug/L
	EAD 1620	B	GFAA EDL	3.0	ug/L
	ENSLC 200.7	U	ICP MDL	0.0	ug/L
	ENSLC 200.8		ICPMS MDL	0.40	ug/L
	ENSLC 200.9		TSGFMA MDL	0.80	ug/L
	ENSLC 204.1		FLAA DL	0.20	mg/L
	ENSLC 204.2		GFAA DL	3.0	ug/L
	OSM 6010A		ICP EIDL	32	ug/L
	OSM 7040		FLAA DL	0.20	mg/L
	OSM 7041		GFAA DL	3.0	ug/L
	USGS E-SPEC	CMPX	E-SPEC RMGE	11	ug/L
	USGS E-SPEC	PRCP	E-SPEC RMGE	5.0	ug/L
	USGS 11055	U	HYDAA DL	1.0	ug/L

Antimony
Sb
Includes *And Compounds; Not Otherwise Specified*

Aniline
Benzeneamine
Phenylamine
Aminobenzene
Aminophen
Kyanol

Anthracene

Antimony
Sb

Antimony pentachloride	7647189 7440360	May be analyzed as Total Antimony.																																																																																																																																												
Antimony potassium tartrate Tarter emetic Tartarated antimony Potassium antimonyl d-tartrate	28300745 7440360	May be analyzed as Total Antimony.																																																																																																																																												
Antimony tribromide	7780619 7440360	May be analyzed as Total Antimony.																																																																																																																																												
Antimony trichloride Buffer of antimony	10025919 7440360	May be analyzed as Total Antimony.																																																																																																																																												
Antimony trifluoride Antimony fluoride	7783564 7440360	May be analyzed as Total Antimony.																																																																																																																																												
Antimony trioxide Diantimony trioxide Flowers of antimony	1309644 7440360	May be analyzed as Total Antimony.																																																																																																																																												
Arsenic AS Includes "Ars Compounds; Not Otherwise Specified"	7440382	<table border="1"> <thead> <tr> <th>AOAC</th> <th>920.205</th> <th>SPECTR</th> <th>DL</th> <th>ug</th> </tr> </thead> <tbody> <tr> <td>APHA 3114</td> <td>B</td> <td>HYDAA</td> <td>DL</td> <td>0.0020 mg/L</td> </tr> <tr> <td>APHA 3120</td> <td></td> <td>ICP EDL</td> <td></td> <td>50 ug/L</td> </tr> <tr> <td>APHA 3500-AS</td> <td>C</td> <td>SPECTR MDQ</td> <td></td> <td>1.0 ug</td> </tr> <tr> <td>APHA 3500-AS</td> <td>D</td> <td>COLOR MDQ</td> <td></td> <td>1.0 ug</td> </tr> <tr> <td>ASTM D1976</td> <td></td> <td>ICP EDL</td> <td></td> <td>53 ug/L</td> </tr> <tr> <td>ASTM D2972</td> <td>A</td> <td>SPECTR RANGE</td> <td></td> <td>5.0 ug/L</td> </tr> <tr> <td>ASTM D2972</td> <td>B</td> <td>HYDAA RANGE</td> <td></td> <td>1.0 ug/L</td> </tr> <tr> <td>ASTM D2972</td> <td>C</td> <td>GFAA RANGE</td> <td></td> <td>5.0 ug/L</td> </tr> <tr> <td>CLP 11M01</td> <td>W</td> <td>GFAA CNDL</td> <td></td> <td>10 ug/L</td> </tr> <tr> <td>EAD 1620</td> <td>A</td> <td>ICP EDL</td> <td></td> <td>53 ug/L</td> </tr> <tr> <td>EAD 1620</td> <td>B</td> <td>GFAA EDL</td> <td></td> <td>1.0 ug/L</td> </tr> <tr> <td>EMSLC 200.1</td> <td>GFAA</td> <td>GFAA EDL</td> <td></td> <td>0.90 ug/L</td> </tr> <tr> <td>EMSLC 200.1</td> <td>ICP</td> <td>ICP EDL</td> <td></td> <td>0.030 mg/L</td> </tr> <tr> <td>EMSLC 200.7</td> <td>M</td> <td>ICP MDL</td> <td></td> <td>8.0 ug/L</td> </tr> <tr> <td>EMSLC 200.8</td> <td>W</td> <td>ICPMS MDL</td> <td></td> <td>1.4 ug/L</td> </tr> <tr> <td>EMSLC 200.9</td> <td></td> <td>TS/GFAA MDL</td> <td></td> <td>0.50 ug/L</td> </tr> <tr> <td>EMSLC 206.2</td> <td></td> <td>GFAA DL</td> <td></td> <td>1.0 ug/L</td> </tr> <tr> <td>EMSLC 206.3</td> <td></td> <td>HYDAA DL</td> <td></td> <td>2.0 ug/L</td> </tr> <tr> <td>EMSLC 206.4</td> <td></td> <td>SPECTR DL</td> <td></td> <td>10 ug/L</td> </tr> <tr> <td>OSW 6010A</td> <td></td> <td>ICP EIDL</td> <td></td> <td>53 ug/L</td> </tr> <tr> <td>OSW 7060A</td> <td></td> <td>GFAA DL</td> <td></td> <td>5.0 ug/L</td> </tr> <tr> <td>OSW 7061A</td> <td></td> <td>HYDAA DL</td> <td></td> <td>0.0020 mg/L</td> </tr> <tr> <td>USGS E-SPEC</td> <td>CHPX</td> <td>E-SPEC RANGE</td> <td></td> <td>50 ug/L</td> </tr> <tr> <td>USGS E-SPEC</td> <td>PHCP</td> <td>E-SPEC RANGE</td> <td></td> <td>11 ug/L</td> </tr> <tr> <td>USGS 11060</td> <td>W</td> <td>SPECTR DL</td> <td></td> <td>5.0 ug/L</td> </tr> <tr> <td>USGS 11062</td> <td>W</td> <td>HYDAA DL</td> <td></td> <td>1.0 ug/L</td> </tr> <tr> <td>USGS 12062</td> <td>W</td> <td>HYDAA DL</td> <td></td> <td>1.0 ug/L</td> </tr> </tbody> </table>	AOAC	920.205	SPECTR	DL	ug	APHA 3114	B	HYDAA	DL	0.0020 mg/L	APHA 3120		ICP EDL		50 ug/L	APHA 3500-AS	C	SPECTR MDQ		1.0 ug	APHA 3500-AS	D	COLOR MDQ		1.0 ug	ASTM D1976		ICP EDL		53 ug/L	ASTM D2972	A	SPECTR RANGE		5.0 ug/L	ASTM D2972	B	HYDAA RANGE		1.0 ug/L	ASTM D2972	C	GFAA RANGE		5.0 ug/L	CLP 11M01	W	GFAA CNDL		10 ug/L	EAD 1620	A	ICP EDL		53 ug/L	EAD 1620	B	GFAA EDL		1.0 ug/L	EMSLC 200.1	GFAA	GFAA EDL		0.90 ug/L	EMSLC 200.1	ICP	ICP EDL		0.030 mg/L	EMSLC 200.7	M	ICP MDL		8.0 ug/L	EMSLC 200.8	W	ICPMS MDL		1.4 ug/L	EMSLC 200.9		TS/GFAA MDL		0.50 ug/L	EMSLC 206.2		GFAA DL		1.0 ug/L	EMSLC 206.3		HYDAA DL		2.0 ug/L	EMSLC 206.4		SPECTR DL		10 ug/L	OSW 6010A		ICP EIDL		53 ug/L	OSW 7060A		GFAA DL		5.0 ug/L	OSW 7061A		HYDAA DL		0.0020 mg/L	USGS E-SPEC	CHPX	E-SPEC RANGE		50 ug/L	USGS E-SPEC	PHCP	E-SPEC RANGE		11 ug/L	USGS 11060	W	SPECTR DL		5.0 ug/L	USGS 11062	W	HYDAA DL		1.0 ug/L	USGS 12062	W	HYDAA DL		1.0 ug/L
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Arsenic disulfide Arsenic sulfide	1303328 7440382	May be analyzed as Total Arsenic.																																																																																																																																												

	USGS Q3118	CGCMS EDL	5.0 ug/L
Benzonitrile	100470	ASTM D3371	1.0 mg/L
Cyanobenzene			Nitriles in aqueous solution
Phenyl cyanide			
Benzoyl chloride			
Benzenecarbonyl chloride			
Benzyl chloride	100447	OSM 8010A	ug/L
Benzene, (chloromethyl)-		OSM 8120	ug/L
		OSM 8240A	100 ug/L
Beryllium			
	7440417	APHA 3111	OCR 0.050 mg/L
		APHA 3113	GFAA EDL 0.20 ug/L
		APHA 3120	ICP EDL 0.30 ug/L
		APHA 3500-BE	D SPECTR MDC 5.0 ug/L
		ASTM D1976	ICP EDL 0.30 ug/L
		ASTM D3645	A FLAA DL 10 ug/L
		ASTM D3645	B GFAA DL 10 ug/L
		ASTM D4190	DCAPS
		CLP 11M01	V ICP CRQL 5.0 ug/L
		EAD 1620	A ICP EDL 0.30 ug/L
		EMSLC 200.7	M ICP MDL 0.30 ug/L
		EMSLC 200.8	V ICPMS MDL 0.30 ug/L
		EMSLC 200.9	EMSLC MDL 0.020 ug/L
		EMSLC 210.1	FLAA DL 0.0050 mg/L
		EMSLC 210.2	GFAA DL 0.20 ug/L
		FISOM AES-0029	DCP DL 3.0E-4 mg/L
		OSM 6010A	ICP EIDL 0.30 ug/L
		OSM 7090	FLAA DL 0.0050 mg/L
		OSM 7091	GFAA DL 0.20 ug/L
		USGS E-SPEC	PRCP E-SPEC RANGE 0.23 ug/L
		USGS 11095	V FLAA DL 10 ug/L
		USGS 11472	ICP LL 0.50 ug/L
Beryllium chloride	7787475		May be analyzed as Total Beryllium.
	7440417		
Beryllium fluoride	7787497		May be analyzed as Total Beryllium.
	7440417		
Beryllium nitrate trihydrate	7787555		May be analyzed as Total Beryllium.
Nitric acid, beryllium salt, trihydrate	13597994		
bis(2-Chloroethyl) ether	111444	APHA 6040	B GCMS IDL 1.0 ng/L
Dichloroethyl ether	D-070	APHA 6410	GCMS MDL 5.7 ug/L
Ethane, 1,1'-oxybis(2-chloro-		ASTM D3695	GCFLD DL 1.0 mg/L
		CLP OLW01	M GCMS CRQL 10 ug/L
		EAD 1625	BMW GCMS PL 10 ug/L
		EMSLC 611	GCMS MDL 0.30 ug/L

EPHSLC 625
 OSW 8060
 OSW 8060
 OSW 8250
 OSW 8270A
 USGS 03118

GOMS MDL 2.5 ug/L
 GEED MDL 0.34 ug/L
 GF10 MDL 15 ug/L
 GOMS MDL 2.5 ug/L
 CGORS EQL 10 ug/L
 CGORS EDL 5.0 ug/L

7440439
 AOC 974.27
 APHA 3111
 APHA 3113
 APHA 3120
 APHA 3500-CD
 ASTM D3557
 ASTM D3557
 ASTM D3557
 ASTM D3557
 ASTM D4199
 CLP 11401
 EAD 1620
 ENSLC 200.1
 ENSLC 200.1
 ENSLC 200.1
 ENSLC 200.10
 EPHSLC 200.7
 ENSLC 200.8
 ENSLC 200.9
 EPHSLC 213.1
 EPHSLC 213.2
 OSW 6010A
 OSW 7130
 OSW 7131A
 USGS E-SPEC
 USGS E-SPEC
 USGS 11135
 USGS 11136
 USGS 11137
 USGS 11152
 USGS 11472

FLAA RANGE 0.10 mg/L
 OCR 0.050 mg/L
 EDL 0.10 ug/L
 EDL 4.0 ug/L
 SPECTR MDC 33 ug/L
 FLAA RANGE 0.050 mg/L
 FLAA RANGE 5.0 ug/L
 POLAR RANGE 1.0 ug/L
 GFAA RANGE 0.50 ug/L
 DCAPS
 ICP CROL 5.0 ug/L
 ICP EDL 4.0 ug/L
 FLAA EDL 0.0050 mg/L
 GFAA EDL 0.050 ug/L
 ICP EDL 0.020 mg/L
 ICPMS MDL 0.041 ug/L
 ICP MDL 1.0 ug/L
 ICPMS MDL 0.50 ug/L
 TSGFAA MDL 0.050 ug/L
 FLAA DL 0.0050 mg/L
 GFAA DL 0.10 ug/L
 ICP EIDL 4.0 ug/L
 FLAA DL 0.0050 mg/L
 GFAA DL 0.10 ug/L
 CHPX E-SPEC RANGE 1.1 ug/L
 PRCP E-SPEC RANGE 5.0 ug/L
 FLAA DL 10 ug/L
 FLAA DL 1.0 ug/L
 GFAA DL 0.020 ug/L
 FLAA DL 0.010 mg/L
 ICP LL 1.0 ug/L

543908
 7440439
 May be analyzed as Total Cadmium.

7789426
 7440439
 May be analyzed as Total Cadmium.

10108642
 7440439
 May be analyzed as Total Cadmium.

7778441
 7440302
 May be analyzed as Total Arsenic.

Cadmium
 Cd
 Includes "And Compounds; Not Otherwise Specified"

Cadmium acetate
 Cadmium bromide
 Cadmium chloride
 Cdoby
 Calcium arsenate
 Arsenic acid (H3AsO4), calcium salt (2:3)
 Tricalcium orthoarsenate

52740166 May be analyzed as Total Arsenic.
7440382

13765190 May be analyzed as Total Chromium.
7440473

592018 May be analyzed as Total Cyanide.
57125

133062 APHA 6630 B GCCELD IN 1.0 ng/L
ASTM D3086 GCCELD RANGE 1.0 ng/L
EAD 1618 CGCNSD MDL 100 ng/L
EAD 1656 EOD CGCECD MDL 100 ng/L
ENSLC 617 GCCECD MDL 50 ug/L
OSM 8270A W CGCNS EQL 50 ug/L

63252 ENSLC 531.1 WPLCFL EDL 2.0 ug/L
ENSLC 553 LLE WPLCNS MDL 9.8 ug/L
ENSLC 553 LSE WPLCNS MDL 5.7 ug/L
ENSLC 632 WPLCNS MDL 0.020 ug/L
OSM 8270A W CGCNS EQL 10 ug/L
OSM 8318 W WPLCFL MDL 1.7 ug/L
USGS 03107 WPLCNS RANGE 2.0 ug/L

75150 CLP OLMD1 W GONS CRDL 10 ug/L
EAD 1624 W GONS PL 10 ug/L
ENSLC 524.2 CGCNS MDL 0.093 ug/L
OSM 8240A W GONS EQL 100 ug/L

56235 APHA 6210 B GONS MDL 2.8 ug/L
D-193 APHA 6230 B GCCELD MDL 0.12 ug/L
APHA 6230 C GCCELD MDL 0.050 ug/L
CLP OLMD1 W GONS CRDL 10 ug/L
EAD 1624 W GONS PL 10 ug/L
ENSLC 502.1 GCCELD MDL 0.0030 ug/L
ENSLC 502.2 ELD GCCELD MDL 0.010 ug/L
ENSLC 524.1 GONS MDL 0.30 ug/L
ENSLC 524.2 CGCNS MDL 0.21 ug/L
ENSLC 551 GCCELD MDL 0.0040 ug/L
ENSLC 601 GONS MDL 0.12 ug/L
ENSLC 624 GONS MDL 2.8 ug/L
OSM 8010A GCCELD MDL 0.12 ug/L
OSM 8021 ELD GCCELD MDL 0.010 ug/L
OSM 8240A W GONS EQL 5.0 ug/L
OSM 8260 CGCNS MDL 0.21 ug/L
USGS 03115 GONS RANGE 3.0 ug/L

57749 APHA 6410 GONS MDL ug/L
12789036 APHA 6630 C GCCELD MDL 0.014 ug/L

Chlordane
4,7-Methano-1H-indene 1,2,4,5,6,7,8,8-octachloro-2,3,3a,

Calcium arsenite

Calcium chromate
Chromic acid, calcium salt
Calcium chromate yellow
Gelatin
Yellow ultramarine

Calcium cyanide

Captan
4-Cyclohexene-1,2-dicarboximide N-(trichloromethyl)thio-
Orthoclide-406
SR-406
Vincide-89

Carbaryl
Carbamic acid, methyl-, 1-naphthyl ester
Sevin
1-Naphthyl methylcarbamate

Carbon disulfide
Carbon bisulfide
Dithiocarbonic anhydride

Carbon tetrachloride
Tetrachloromethane
Methane, tetrachloro-
Perchloromethane

Cartridge

Ext RF

4,7,7a-hexahydro-
 4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-3a,4,7,
 7a-tetrahydro-
 Toxic Chlor
 See also alpha-Chlordane: CAS 5103791 and
 gamma-Chlordane: CAS 5103742

ASTM D3086 50 mg/L
 ENSLC 505 0.14 ug/L
 ENSLC 508 0.014 ug/L
 ENSLC 608
 ENSLC 625
 OSW 8080A 0.014 ug/L
 OSW 8250
 OSW 8270A M
 USGS 03104 0.010 ug/L

7782505
 APHA 4500-CL B T/IR MDC 40 ug/L
 APHA 4500-CL C T/IR mg/L
 APHA 4500-CL D T/IR mg/L
 APHA 4500-CL E T/IR RANGE 10 ug/L
 APHA 4500-CL F T/IR MDC 18 ug/L
 APHA 4500-CL G COLOR MDC 10 ug/L
 APHA 4500-CL H COLOR MDC 0.10 mg/L
 APHA 4500-CL I USE-CL mg/L
 ASTM D1253 T/IR mg/L
 ENSLC 330.1 T/IR mg/L
 ENSLC 330.2 T/IR mg/L
 ENSLC 330.3 T/IR RANGE 0.10 mg/L
 ENSLC 330.4 T/IR RANGE 0.10 mg/L
 ENSLC 330.5 SPECTR RANGE 0.20 mg/L
 OSW 9022A MAA RLCD 5.0 ppb

Chlorine

p-Chloro-m-cresol
 4-Chloro-3-methylphenol
 Phenol, 4-chloro-3-methyl-
 Chlorophenol, 4-, methyl, 3-

59507 3.0 ug/L
 0-068 0.36 ug/L
 APHA 6410 BA GONS MDL
 APHA 6420 BB GCECD MDL 1.8 ug/L
 CLP OLW01 V CGONS CROL 10 ug/L
 EAD 1625 AW CGONS PL 10 ug/L
 ENSLC 604 A GCFID MDL 0.36 ug/L
 ENSLC 604 B GCECD MDL 1.8 ug/L
 ENSLC 625 GONS MDL 3.0 ug/L
 OSW 8040A ECD GCECD MDL 1.8 ug/L
 OSW 8040A F10 GCFID MDL 0.36 ug/L
 OSW 8250 GONS MDL 3.0 ug/L
 OSW 8270A V CGONS EOL 20 ug/L
 USGS 03117 CGONS EDL 3.0 ug/L

Chlorobenzene
 Benzene, chloro-
 Benzene chloride
 Monochlorobenzene

100907 10 ng/L
 68611650 6.0 ug/L
 APHA 6040 B GONS MDL
 APHA 6210 B GCFID MDL 0.20 ug/L
 APHA 6220 C GCFID CROL 0.050 ug/L
 APHA 6230 B GCECD MDL 0.25 ug/L
 APHA 6230 C GCECD CROL 0.050 ug/L
 ASTM D3071 GC DL ug/L
 CLP OLW01 V GONS CROL 10 ug/L
 EAD 1624 W GONS PL 10 ug/L
 ENSLC 502.1 GCECD MDL 0.0050 ug/L
 ENSLC 502.2 ELCD CGEELD MDL 0.010 ug/L
 ENSLC 502.2 PID CGCFID MDL 0.010 ug/L

Low ug/L

EMSLC 503.1
 EMSLC 524.1
 EMSLC 524.2
 EMSLC 601
 EMSLC 602
 EMSLC 624
 OSM 8010A
 OSM 8021
 OSM 8021
 OSM 8240A
 OSM 8260
 USGS 03115

GCP10 MDL 0.0040 ug/L
 GOMS MDL 0.10 ug/L
 CGOMS MDL 0.040 ug/L
 GCHSD MDL 0.25 ug/L
 GCP10 MDL 0.20 ug/L
 GOMS MDL 6.0 ug/L
 GCELD MDL 0.25 ug/L
 CGCELD MDL 0.010 ug/L
 P10 CGCP10 MDL 0.0030 ug/L
 M GOMS EQL 5.0 ug/L
 GOMS MDL 0.040 ug/L
 GOMS RANGE 3.0 ug/L

Chloroethane
 Ethane, chloro
 Ethyl chloride

75003
 68411723

APHA 6210
 APHA 6230
 APMA 6230
 CLP OLM01
 EAD 1624
 EMSLC 502.1
 EMSLC 502.2
 EMSLC 524.1
 EMSLC 524.2
 EMSLC 601
 EMSLC 624
 OSM 8010A
 OSM 8021
 OSM 8240A
 OSM 8260
 USGS 03115

B GOMS MDL
 B GCELD MDL 0.52 ug/L
 C GCELD MDL 0.050 ug/L
 M GOMS CRQL 10 ug/L
 M GOMS PL 50 ug/L
 GCELD MDL 0.0080 ug/L
 ELCD CGCELD MDL 0.10 ug/L
 GOMS MDL
 CGOMS MDL 0.10 ug/L
 GCHSD MDL 0.52 ug/L
 GOMS
 GCELD MDL 0.52 ug/L
 CGCELD MDL 0.10 ug/L
 GOMS EQL 10 ug/L
 M CGOMS MDL 0.10 ug/L
 GOMS RANGE 3.0 ug/L

Chloroform
 Methane, trichloro-
 Trichloromethane

67663
 0-193

APHA 6210
 APHA 6230
 APMA 6230
 APMA 6232
 ASTM D3871
 ASTM D3973
 CLP OLM01
 EAD 1624
 EMSLC 502.1
 EMSLC 502.2
 EMSLC 524.1
 EMSLC 524.2
 EMSLC 551
 EMSLC 601
 EMSLC 624
 OSM PART_1
 OSM PART_2
 OSM 8010A
 OSM 8021
 OSM 8240A
 OSM 8260
 USGS 03115

B GOMS MDL 1.6 ug/L
 B GCELD MDL 0.050 ug/L
 C GCELD MDL 0.050 ug/L
 B CGCELD MDL 0.50 ug/L
 GC DL
 GCELD RANGE 1.0 ug/L
 M GOMS CRQL 10 ug/L
 M GOMS PL 10 ug/L
 GCELD MDL
 CGCELD MDL 0.020 ug/L
 GOMS MDL 0.20 ug/L
 CGOMS MDL 0.030 ug/L
 CGCELD MDL 0.0020 ug/L
 GCHSD MDL 0.050 ug/L
 GOMS MDL 1.6 ug/L
 GCHSD RANGE 0.50 ug/L
 GCELD RANGE 0.50 ug/L
 GCELD MDL 0.050 ug/L
 ELCD CGCELD MDL 0.020 ug/L
 M GOMS EQL 5.0 ug/L
 CGOMS MDL 0.030 ug/L
 GOMS RANGE 3.0 ug/L

1.0M ug/L

Chloroethane
Methyl chloride
Methane, chloro

74873	APHA 6210	B	GDMS	MDL	ug/L
D-193	APHA 6230	B	GCELD	MDL	0.080 ug/L
	APHA 6230	C	GCELD	OMDL	0.050 ug/L
	CLP OLMD1	W	GDMS	CRNL	10 ug/L
	EAD 1624	W	GDMS	ML	50 ug/L
	EMSLC 502.1		GCELD	MDL	0.010 ug/L
	EMSLC 502.2	ELCD	CGCELD	MDL	0.030 ug/L
	EMSLC 524.1		GDMS	MDL	ug/L
	EMSLC 524.2		CGDMS	MDL	0.13 ug/L
	EMSLC 601		CGDSD	MDL	0.080 ug/L
	EMSLC 624		GDMS		
	OSW 8010A		GCELD	MDL	0.080 ug/L
	OSW 8021	ELCD	CGCELD	MDL	0.030 ug/L
	OSW 8240A	W	GDMS	EDL	10 ug/L
	OSW 8260		CGDMS	MDL	0.13 ug/L
	USGS 03115		GDMS	RANGE	3.0 ug/L

2-Chlorophenol
Phenol, 2-chloro-

95578	APHA 6410		GDMS	MDL	3.3 ug/L
D-068	APHA 6420	BA	GCFID	MDL	0.31 ug/L
	APHA 6420	BB	GCELD	MDL	0.58 ug/L
	ASTM D2580		GCFID	EDL	1.0 mg/L
	CLP OLMD1	W	CGDMS	CRNL	10 ug/L
	EAD 1625	AW	CGDMS	ML	10 ug/L
	EMSLC 604	A	GCFID	MDL	0.31 ug/L
	EMSLC 604	B	GCELD	MDL	0.58 ug/L
	EMSLC 625		GDMS	MDL	3.3 ug/L
	51 CP-86.01		CGDMS		
	8040A	ED	GCELD	MDL	0.58 ug/L
	8040A	FID	GCFID	MDL	0.31 ug/L
	OSW 8250		GDMS	MDL	3.3 ug/L
	OSW 8270A	W	CGDMS	EDL	10 ug/L
	USGS 03117		CGDMS	EDL	3.0 ug/L

4-Chlorophenol

106489	ASTM D2580		GCFID	EDL	1.0 mg/L
D-068	ASTM D4763		FLUOR	DL	ppm
	EAD 1653		CGDMS	MDL	1.1 ug/L
	MCASI CP-86.01		CGDMS		

Chromic acetate

1066304
7440473
May be analyzed as Total Chromium.

Chromic acid
Chromic anhydride
Chromium trioxide

11115745
7738945
May be analyzed as Total Chromium.

This CAS number is obsolete; see 7738-94-5

Chromic sulfate

10101538
7440473
May be analyzed as Total Chromium.

Chromium
Cr

7440473	AOC 974.27		FLAA	RANGE	1.0 mg/L
	APHA 3111	A	FLAA	OCR	0.20 mg/L

Includes "And Compounds; Not Otherwise Specified"

Method	Abbreviation	Unit	Range	Method	Abbreviation	Unit	Range
APHA 3113	A	GFAA	EDL	2.0	ug/l		
APHA 3120	ICP	EDL	7.0	ug/l			
APHA 3500-CR	D	SPECTR			ug/l		
ASTM D1687	B	FLAA	RANGE	0.10	mg/l		
ASTM D1687	C	GFAA	RANGE	5.0	ug/l		
ASTM D1976		ICP	EDL	7.0	ug/l		
ASTM D1976		DCAPS			ug/l		
CLP 11M01	V	ICP	CRDL	10	ug/l		
EAD 1620	A	ICP	EDL	7.0	ug/l		
ENSLC 200.1	FLAA	FLAA	EDL	0.050	mg/l		
ENSLC 200.1	GFAA	GFAA	EDL	0.20	ug/l		
ENSLC 200.1	ICP	ICP	EDL	0.0070	mg/l		
ENSLC 200.7	V	ICP	MDL	4.0	ug/l		
ENSLC 200.8	V	ICPMS	MDL	0.90	ug/l		
ENSLC 200.9		TSGFAA	MDL	0.10	ug/l		
ENSLC 218.1		FLAA	DL	0.050	mg/l		
ENSLC 218.2		GFAA	DL	1.0	ug/l		
ENSLC 218.3		FLAA	DL	1.0	ug/l		
FISDM ACS-0029		DLP	DL	0.0020	mg/l		
OSM 6010A		ICP	EIDL	7.0	ug/l		
OSM 7190		FLAA	DL	0.050	mg/l		
OSM 7191		GFAA	DL	1.0	ug/l		
USGS E-SPEC	OMPX	E-SPEC	RANGE	1.1	ug/l		
USGS E-SPEC	PRCP	E-SPEC	RANGE	0.50	ug/l		
USGS 11235		GFAA	DL	0.20	ug/l		
USGS 11236	V	FLAA	DL	10	ug/l		
USGS 11238		FLAA	DL	1.0	ug/l		

425 m

1308161 May be analyzed as Total Chromium.

10049055 May be analyzed as Total Chromium.
7440473

7789437 May be analyzed as Total Chromium.

544183 May be analyzed as Total Cobalt.

14017415 May be analyzed as Total Cobalt.

7440508	AOAC 974.27	FLAA	RANGE	0.10	mg/l
APHA 3111	A	FLAA	OCR	0.20	mg/l
APHA 3113	A	GFAA	EDL	1.0	ug/l

Includes "And Compounds; Not Otherwise Specified"

Chromium(3+) hydroxide
Chromic hydroxide
Chromium trihydroxide

Incorrect CAS number in WQC.. lists. See CA: 16065831

Chromous chloride

Cobaltous bromide
Cobalt dibromide
Cobalt bromide

Cobaltous formate
Cobalt formate

Cobaltous sulfamate
Cobalt sulfamate

Copper
Cu

Treatment technique required to meet SDWA MCL.

APHA 3120	ICP	EDL	6.0 ug/L
APHA 3500-CU D	SPECTR MDC	MDC	0.60 ug
APHA 3500-CU E	SPECTR MDC	MDC	20 ug/L
ASTM D1688 A	FLAA RANGE	RANGE	0.020 mg/L
ASTM D1688 B	FLAA RANGE	RANGE	2.0 ug/L
ASTM D1688 C	GFAA RANGE	RANGE	5.0 ug/L
ASTM D1976	ICP EDL	EDL	6.0 ug/L
ASTM DM190	DCAPS		ug/L
CLP 11N01	ICP CRCL	CRCL	25 ug/L
EAD 1620	ICP EDL	EDL	6.0 ug/L
ENSLC 200.1	FLAA EDL	EDL	0.020 mg/L
ENSLC 200.1	GFAA EDL	EDL	1.0 ug/L
ENSLC 200.1	ICP EDL	EDL	0.0030 mg/L
ENSLC 200.10	ICPMS MDL	MDL	0.023 ug/L
ENSLC 200.7	ICP MDL	MDL	3.0 ug/L
ENSLC 200.8	ICPMS MDL	MDL	0.50 ug/L
ENSLC 200.9	TSGFAA MDL	MDL	0.70 ug/L
ENSLC 220.1	FLAA DL	DL	0.020 mg/L
ENSLC 220.2	GFAA DL	DL	1.0 ug/L
ENSLC 220.2	DCP DL	DL	0.0020 mg/L
FISDM AES-0029	ICP EIDL	EIDL	6.0 ug/L
OSN 6010A	FLAA DL	DL	0.020 mg/L
OSN 7210	FLAA DL	DL	1.0 ug/L
OSN 7211	GFAA DL	DL	1.0 ug/L
USGS E-SPEC	ICP E-SPEC RANGE	RANGE	23 ug/L
USGS E-SPEC	PRCP E-SPEC RANGE	RANGE	5.0 ug/L
USGS 11270	FLAA DL	DL	10 ug/L
USGS 11271	FLAA DL	DL	1.0 ug/L
USGS 11272	GFAA DL	DL	0.20 ug/L
USGS 11472	ICP LL	LL	10 ug/L

m-Cresol 108394 ASTM D2580 GCFID EDL 1.0 mg/L
 3-Methylphenol 1319773 OSN B270A V CCGMS EQL 10 ug/L
 Phenol, 3-methyl-
 RCDA_U reference is in 40 CFR 302.6 not 40 CFR 261.33.

o-Cresol 95487 ASTM D2580 GCFID EDL 1.0 mg/L
 2-Methylphenol 1319773 ASTM D4763 FLUOR DL 0.040 ppm
 o-Cresylic acid CLP OLND1 V CCGMS CRCL 10 ug/L
 Phenol, 2-methyl- EAD 1625 BWV CCGMS EDL 20 ug/L
 RCDA_U reference is in 40 CFR 302.6 not 40 CFR 261.33. OSN B250 GMS MDL ug/L
 OSN B270A V CCGMS EQL 10 ug/L

p-Cresol 106445 ASTM D2580 GCFID EDL 1.0 mg/L
 4-Methylphenol 1319773 CLP OLND1 V CCGMS CRCL 10 ug/L
 Phenol, 4-methyl- EAD 1625 AW CCGMS EDL 20 ug/L
 RCDA_U reference is in 40 CFR 302.6 not 40 CFR 261.33. OSN B250 GMS MDL ug/L
 OSN B270A V CCGMS EQL 10 ug/L

Cresols 1319773 OSN B040A FID GCFID MDL ug/L
 Cresylic acid
 Phenol, methyl

Ext RF

Ext RF

	506774 57125	APHA 4500-CN ASTM D4165	J	SPECTR SPECTR LLD	mg/L 0.0050 mg/L
Cyanogen chloride					
Chlorine cyanide					
110827 No available methods.					
Cyclohexane					
Benzene, hexahydro-					
Hexamethylene					
2,4-D	94757	APHA 6640 ASTM D3478 EAD 1618 EAD 1658 EMSLC 515.1 EMSLC 515.2 EMSLC 555 EMSLC 615 FDA 221.1 OSW 8150A USGS 03105 USGS 07105		GCECD DL GCECD DL CGCMSD MDL CGCMSD MDL GCECD EDL GCECD MDL MPLOW MDL GCECD MDL GCECD MDL GCECD MDL GCECD RANGE GCECD RANGE	10 mg/L 20 mg/L 100 mg/L 100 mg/L 0.20 ug/L 0.28 ug/L 1.3 ug/L 1.2 ug/L g/mL 1.2 ug/L 0.010 ug/L 0.010 ug/L
2,4-Dichlorophenoxyacetic acid, salts and esters					
Acetic acid, (2,4-dichlorophenoxy)-					
106934					
1,2-Dibromoethane		APHA 6040	B	GCMS IDL	2.0 mg/L
Ethylene dibromide		APHA 6230	C	GCCELD MDL	0.050 ug/L
EDB		APHA 6231	B	GCCELD MDL	0.010 ug/L
Ethane, 1,2-dibromo-		EAD 1624	M	GCMS EDL	10 ug/L
		EMSLC 502.1		GCCELD MDL	0.040 ug/L
		EMSLC 502.2	E	GCCELD MDL	0.80 ug/L
		EMSLC 504		GCCELD MDL	0.010 ug/L
		EMSLC 524.1		GCMS MDL	0.40 ug/L
		EMSLC 524.2		GCMS MDL	0.060 ug/L
		EMSLC 551		GCCELD MDL	0.0060 ug/L
		EMSLC 618		GCCELD MDL	0.20 ug/L
		OSW 8011		GCCELD MDL	0.010 ug/L
		OSW 8021	E	GCCELD MDL	0.80 ug/L
		OSW 8240A	M	GCMS EQL	5.0 ug/L
		OSW 8260		GCMS MDL	0.060 ug/L
Ext Ref					
Di-n-butyl phthalate	84742	APHA 6418		GCMS MDL	2.5 ug/L
Dibutyl phthalate	D-303	CLP OL101	M	GCMS CROL	10 ug/L
1,2-Benzenedicarboxylic acid, dibutyl ester		EAD 1625	EMW	GCMS PL	10 ug/L
		EMSLC 506		GCPIID MDL	1.2 ug/L
		EMSLC 525.1		GCMS MDL	0.30 ug/L
		EMSLC 606		GCCELD MDL	0.36 ug/L
		EMSLC 625		GCMS MDL	2.5 ug/L
		OSW 8060	E	GCCELD MDL	0.36 ug/L
		OSW 8060	F	GCPIID MDL	14 ug/L
		OSW 8250		GCMS MDL	2.5 ug/L
		OSW 8270A	M	GCMS EQL	10 ug/L
		USGS 03118		GCMS EDL	5.0 ug/L
25321226 No available methods.					
60411450					
Dichlorobenzenes					
Benzene, dichloro-					
Di-chloride					

See individual dichlorobenzenes (e.g., 1,2-dichloro-
benzene).
SARA110 individual dichlorobenzenes already listed.

1,2-Dichlorobenzene
Benzeno, 1,2-dichloro-
o-Dichlorobenzene

95501	APHA 6040	B	GCMS	IDL	0.10 ug/L
25321226	APHA 6210	B	GCMS MDL		ug/L
	APHA 6220	B	GCPIID MDL		0.40 ug/L
	APHA 6220	C	GCPIID MDL		0.050 ug/L
	APHA 6230	D	GCCELD MDL		0.15 ug/L
	APHA 6230	C	GCCELD MDL		0.050 ug/L
	APHA 6410		GCMS MDL		1.9 ug/L
	CLP OL101	U	CGCMS CROAL		10 ug/L
	EAD 1625	BMM	CGCMS ME		10 ug/L
	ENSLC 502.1		GCCELD MDL		ug/L
	ENSLC 502.2	ELCD	CGCELD MDL		0.020 ug/L
	ENSLC 502.2	PIID	CGCPID MDL		0.050 ug/L
	ENSLC 503.1		GCPIID MDL		0.020 ug/L
	ENSLC 524.1		GCMS MDL		1.0 ug/L
	ENSLC 524.2		CGCMS MDL		0.030 ug/L
	ENSLC 601		GCMSD MDL		0.15 ug/L
	ENSLC 602		GCPIID MDL		0.40 ug/L
	ENSLC 612		GCCELD MDL		1.1 ug/L
	ENSLC 624		GCMS		
	ENSLC 625		GCMS MDL		1.9 ug/L
	OSW 8010A		GCCELD MDL		0.15 ug/L
	OSW 8020A		GCPIID MDL		0.40 ug/L
	OSW 8021		CGCELD MDL		0.020 ug/L
	OSW 8021	ELCD	CGCELD MDL		0.020 ug/L
	OSW 8120	PIID	CGCPID MDL		0.050 ug/L
	OSW 8250		GCCELD MDL		1.1 ug/L
	OSW 8260		GCMS MDL		1.9 ug/L
	OSW 8270A		CGCMS MDL		0.030 ug/L
	USGS 03118	U	CGCMS EQL		10 ug/L
			CGCMS EDL		5.0 ug/L

1,3-Dichlorobenzene
Benzeno, 1,3-dichloro-
m-Dichlorobenzene

541731	APHA 6040	B	GCMS	IDL	10 ug/L
25321226	APHA 6210	B	GCMS MDL		ug/L
	APHA 6220	B	GCPIID MDL		0.40 ug/L
	APHA 6220	C	GCPIID MDL		0.050 ug/L
	APHA 6230	D	GCCELD MDL		0.32 ug/L
	APHA 6230	C	GCCELD MDL		0.050 ug/L
	APHA 6410		GCMS MDL		1.9 ug/L
	CLP OL101	U	CGCMS CROAL		10 ug/L
	EAD 1625	BMM	CGCMS ME		10 ug/L
	ENSLC 502.1		GCCELD MDL		ug/L
	ENSLC 502.2	ELCD	CGCELD MDL		0.020 ug/L
	ENSLC 502.2	PIID	CGCPID MDL		0.020 ug/L
	ENSLC 503.1		GCPIID MDL		0.0060 ug/L
	ENSLC 524.1		GCMS MDL		ug/L
	ENSLC 524.2		CGCMS MDL		0.12 ug/L
	ENSLC 601		GCMSD MDL		0.32 ug/L
	ENSLC 602		GCPIID MDL		0.40 ug/L
	ENSLC 612		GCCELD MDL		1.2 ug/L

EMSLC 624	GDMS	MDL	1.9 ug/L
EMSLC 625	GDMS	MDL	0.32 ug/L
OSW 8010A	GCELD	MDL	0.40 ug/L
OSW 8020A	GCPID	MDL	0.020 ug/L
OSW 8021	GCELD	MDL	0.020 ug/L
OSW 8021	GCPID	MDL	1.2 ug/L
OSW 8120	GDMS	MDL	1.9 ug/L
OSW 8250	GDMS	MDL	0.12 ug/L
OSW 8260	CGOMS	EQL	10 ug/L
OSW 8270A	CGOMS	EQL	5.0 ug/L
USGS 03118			

1,4-Dichlorobenzene
Benzene, 1,4-dichloro-
p-Dichlorobenzene
Paramoth

106467	APWA 6040	GDMS	IDL	10	ug/L
25321226	APWA 6210	GDMS	MDL		ug/L
	APWA 6220	GCPID	MDL	0.30	ug/L
	APWA 6220	GCPID	OMDL	0.050	ug/L
	APWA 6230	GCELD	MDL	0.24	ug/L
	APWA 6230	GCELD	OMDL	0.050	ug/L
	APWA 6410	GDMS	MDL	4.4	ug/L
	CLP OLM01	CGOMS	CRNL	10	ug/L
	EAD 1625	CGOMS	ML	10	ug/L
	EMSLC 502.1	GCELD	MDL		ug/L
	EMSLC 502.2	GCELD	MDL	0.010	ug/L
	EMSLC 502.2	GCELD	MDL	0.010	ug/L
	EMSLC 503.1	GCPID	MDL	0.0060	ug/L
	EMSLC 524.1	GDMS	MDL	2.0	ug/L
	EMSLC 524.2	GDMS	MDL	0.030	ug/L
	EMSLC 601	GDMSD	MDL	0.24	ug/L
	EMSLC 602	GCPID	MDL	0.30	ug/L
	EMSLC 612	GCELD	MDL	1.3	ug/L
	EMSLC 624	GDMS			
	EMSLC 625	GDMS	MDL	4.4	ug/L
	OSW 8010A	GCELD	MDL	0.24	ug/L
	OSW 8020A	GCPID	MDL	0.30	ug/L
	OSW 8021	GCELD	MDL	0.010	ug/L
	OSW 8021	GCPID	MDL	0.0070	ug/L
	OSW 8120	GCELD	MDL	1.3	ug/L
	OSW 8250	GDMS	MDL	4.4	ug/L
	OSW 8260	CGOMS	MDL	0.030	ug/L
	OSW 8270A	CGOMS	EQL	10	ug/L
	USGS 03118	GCPID	EQL	5.0	ug/L

3,3'-Dichlorobenzidine
1,1'-Biphenyl-4,4'-diamine, 3,3'-dichloro-

91941	APWA 6410	GDMS	MDL	17	ug/L
1331471	CLP OLM01	CGOMS	CRNL	10	ug/L
	EAD 1625	CGOMS	ML	50	ug/L
	EMSLC 553	LLE WPLONS	MDL	2.4	ug/L
	EMSLC 553	LSE WPLONS	MDL	1.4	ug/L
	EMSLC 605	WPLCEL	MDL	0.13	ug/L
	EMSLC 625	GDMS	MDL	17	ug/L
	OSW 8250	GDMS	MDL	17	ug/L
	OSW 8270A	CGOMS	EQL	20	ug/L
	GS 03118	CGOMS	EQL	5.0	ug/L

Bromodichloroethane
Methane, bromodichloro-
Dichlorobromomethane

75274	APHA 6040	B	GCMS	IDL	5.0 ug/L
D-193	APHA 6210	B	GCMS MDL		2.2 ug/L
	APHA 6230	b	GCCELD MDL		0.10 ug/L
	APHA 6230	c	GCCELD MDL		0.050 ug/L
	APHA 6232	B	GCCELD MDL		0.50 ug/L
	ASTM D3973		GCCELD RANGE		1.0 ug/L
	CLP OL#01	M	GCMS CRDL		10 ug/L
	EAD 1624	M	GCMS ME		10 ug/L
	ENSLC 502.1		GCCELD MDL		0.0030 ug/L
	ENSLC 502.2	ELCD	GCCELD MDL		0.020 ug/L
	ENSLC 524.1		GCMS MDL		0.50 ug/L
	ENSLC 524.2		GCMS MDL		0.080 ug/L
	ENSLC 551		GCCELD MDL		0.0060 ug/L
	ENSLC 601		GCMSD MDL		0.10 ug/L
	ENSLC 624		GCMS MDL		2.2 ug/L
	ODM PART_1		GCMSD RANGE		0.50 ug/L
	ODM PART_2		GCCELD RANGE		0.50 ug/L
	OSM 8010A		GCCELD MDL		0.10 ug/L
	OSM 8021	ELCD	GCCELD MDL		0.020 ug/L
	OSM 8240A	M	GCMS EQL		5.0 ug/L
	OSM 8260		GCMS MDL		0.080 ug/L
	USGS 03115		GCMS RANGE		3.0 ug/L

1,2-Dichloroethane
Ethylene dichloride
EDC
Ethane, 1,2-dichloro-

107062	APHA 6210	B	GCMS	MDL	2.8 ug/L
68411723	APHA 6230	b	GCCELD MDL		0.030 ug/L
	ASTM D3695	c	GCCELD MDL		0.050 ug/L
	CLP OL#01	M	GCFFID DL		1.0 ug/L
	EAD 1624	M	GCMS CRDL		10 ug/L
	ENSLC 502.1		GCMS ME		10 ug/L
	ENSLC 502.2	ELCD	GCCELD MDL		0.0020 ug/L
	ENSLC 524.1		GCMS MDL		0.030 ug/L
	ENSLC 524.2		GCMS MDL		0.20 ug/L
	ENSLC 601		GCMSD MDL		0.060 ug/L
	ENSLC 624		GCMS MDL		0.030 ug/L
	OSM 8010A		GCCELD MDL		0.030 ug/L
	OSM 8021	ELCD	GCCELD MDL		0.030 ug/L
	OSM 8240A	M	GCMS EQL		5.0 ug/L
	OSM 8260		GCMS MDL		0.060 ug/L
	USGS 03115		GCMS RANGE		3.0 ug/L
540590	CLP OL#01	M	GCMS CRDL		10 ug/L

1,2-Dichloroethylene
2,4-Dichlorophenol
Phenol, 2,4-dichloro-

120832	APHA 6410	BA	GCMS	MDL	2.7 ug/L
D-068	APHA 6420	BB	GCCELD MDL		0.39 ug/L
	ASTM D2560		GCFFID EDL		0.68 ug/L
	CLP OL#01	M	GCMS CRDL		10 ug/L
	EAD 1625	M	GCMS ME		10 ug/L
	EAD 1653		GCMS MDL		0.15 ug/L

EMSLC 552	CGCECD MDL	0.32 ug/L
EMSLC 604	GCFID MDL	0.39 ug/L
EMSLC 604	GCECD MDL	0.68 ug/L
EMSLC 625	GONS MDL	2.7 ug/L
NCASI CP-85.01	CGCECD LDL	3.0 ug/L
NCASI CP-86.01	CGONS	
OSM 8040A	ECD	0.68 ug/L
OSM 8040A	FID	0.39 ug/L
OSM 8250	GONS MDL	ug/L
OSM 8270A	CGONS EQL	10 ug/L
USGS 03117	CGONS EDL	3.0 ug/L

1,2-Dichloropropane
Propylene dichloride
Propane, 1,2-dichloro-

78875	APHA 6210	GONS MDL	6.0 ug/L
26630197	APHA 6230	GCELCD MDL	0.040 ug/L
	APHA 6230	GCELCD MDL	0.050 ug/L
	ASTM D3695	GCFID DL	1.0 mg/L
	CLP OJWD1	GONS CRQL	10 ug/L
	EAD 1624	GONS PL	10 ug/L
	EMSLC 502.1	GCELCD MDL	ug/L
	EMSLC 502.2	ELOD CGCELD MDL	0.010 ug/L
	EMSLC 524.1	GONS MDL	0.20 ug/L
	EMSLC 524.2	CGONS MDL	0.040 ug/L
	EMSLC 601	GONS MDL	0.040 ug/L
	EMSLC 624	GONS MDL	6.0 ug/L
	OSM 8010A	GCELCD MDL	0.040 ug/L
	OSM 8021	ELOD CGCELD MDL	0.0060 ug/L
	OSM 8240A	GONS EQL	5.0 ug/L
	OSM 8260	CGONS MDL	0.040 ug/L
	USGS 03115	GONS RANGE	3.0 ug/L

No available methods.

542756
26952238

1,3-Dichloropropane
Propane, 1,3-dichloro-
See cis- and trans- 1,3-Dichloropropane (CAS 10061026
and 10061015)

62737	EAD 1618	DGCFPD MDL	4.0 ng/L
	EAD 1657	CGCFPD MDL	4.0 ng/L
	EMSLC 507	CGCFPD EDL	2.5 ug/L
	EMSLC 622	CGMPD MDL	0.10 ug/L
	OSM 8140	GCFFPD MDL	0.10 ug/L
	OSM 8141	CGCFPD MDL	0.80 ug/L
	OSM 8270A	CGONS EQL	10 ug/L
	OSM 8321	WPLONS MDL	4.0 ng/ul

Dicofol
Keltane
4-Chloro-alpha-(4-chlorophenyl)-alpha-(trichloromethyl)
benzenemethanol
Benzenemethanol, 4-chloro-alpha-(4-chlorophenyl)-alpha-
(trichloromethyl)-
Di(p-chlorophenyl)-trichloromethylcarbinol
DHC

115322	EAD 1618	CGCFPD MDL	ng/L
	EAD 1656	CGCFPD MDL	ng/L
	EMSLC 617	GCECD MDL	ug/L

Di-(2-ethylhexyl) phthalate
 bis(2-Ethylhexyl) phthalate
 1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester

117817	APHA 6410	GONS MDL	2.5 ug/L
D-303	CLP OLND1	CGONS CRQL	10 ug/L
	EAD 1625	CGONS ML	10 ug/L
	ENSLC 506	CGCPID MDL	2.3 ug/L
	ENSLC 525.1	CGONS MDL	0.60 ug/L
	ENSLC 606	GCECD MDL	2.0 ug/L
	ENSLC 625	GONS MDL	2.5 ug/L
	OSW 8060	GCECD MDL	2.0 ug/L
	OSW 8060	FID GCFID MDL	20 ug/L
	OSW 8250	GONS MDL	2.5 ug/L
	OSW 8270A	CGONS EQL	10 ug/L
	USGS 03118	CGONS EDL	5.0 ug/L

Diethyl phthalate
 1,2-Benzenedicarboxylic acid, diethyl ester

84662	APHA 6040	GONS IDL	100 ng/L
D-303	APHA 6410	GONS MDL	1.9 ug/L
	ASTM D4763	FLUOR DL	ppm
	CLP OLND1	CGONS CRQL	10 ug/L
	EAD 1625	CGONS ML	10 ug/L
	ENSLC 506	CGCPID MDL	0.84 ug/L
	ENSLC 525.1	CGONS MDL	0.80 ug/L
	ENSLC 606	GCECD MDL	0.49 ug/L
	ENSLC 625	GONS MDL	1.9 ug/L
	OSW 8060	GCECD MDL	0.49 ug/L
	OSW 8060	FID GCFID MDL	31 ug/L
	OSW 8270A	CGONS EQL	10 ug/L
	USGS 03118	CGONS EDL	5.0 ug/L

2,4-Dimethylphenol
 Phenol, 2,4-dimethyl-

105679	APHA 6410	GONS MDL	2.7 ug/L
	APHA 6420	GCFID MDL	0.32 ug/L
	APHA 6420	GCECD MDL	0.63 ug/L
	CLP OLND1	CGONS CRQL	10 ug/L
	EAD 1625	CGONS ML	10 ug/L
	ENSLC 604	GCFID MDL	0.32 ug/L
	ENSLC 604	GCECD MDL	0.63 ug/L
	ENSLC 625	GONS MDL	2.7 ug/L
	OSW 8040A	GCECD MDL	0.63 ug/L
	OSW 8040A	FID GCFID MDL	0.32 ug/L
	OSW 8270A	CGONS EQL	10 ug/L
	USGS 03117	CGONS EDL	3.0 ug/L

Dimethyl phthalate
 1,2-Benzenedicarboxylic acid, dimethyl ester

131113	APHA 6410	GONS MDL	1.6 ug/L
D-303	CLP OLND1	CGONS CRQL	10 ug/L
	EAD 1625	CGONS ML	10 ug/L
	ENSLC 506	CGCPID MDL	1.1 ug/L
	ENSLC 525.1	CGONS MDL	0.040 ug/L
	ENSLC 606	GCECD MDL	0.29 ug/L
	ENSLC 625	GONS MDL	1.6 ug/L
	OSW 8060	GCECD MDL	0.29 ug/L
	OSW 8060	FID GCFID MDL	19 ug/L
	OSW 8270A	CGONS EQL	10 ug/L

USGS	Q3118	CGMS	EDL	5.0 ug/L
4,6-Dinitro-o-cresol				
534521	APHA 6410	GCMS	MDL	24 ug/L
	APHA 6420	GC/FID	MDL	16 ug/L
	CLP OLM01	BA	CGMS	25 ug/L
	EAD 1625	AW	CGMS	20 ug/L
	EMSLC 609	A	GC/FID	16 ug/L
	EMSLC 625		GCMS	24 ug/L
	FDA 221.1	GCECD	MDL	g/ml
	OSW 8040A	EC	GCECD	ug/L
	OSW 8040A	FID	GC/FID	16 ug/L
	OSW 8270A	M	CGMS	50 ug/L
	USGS 03117		CGMS	3.0 ug/L
2,4-Dinitrophenol				
51285	APHA 6410	GCMS	MDL	42 ug/L
25550587	APHA 6420	GC/FID	MDL	13 ug/L
	CLP OLM01	BA	CGMS	25 ug/L
	EAD 1625	AW	CGMS	50 ug/L
	EMSLC 609	A	GC/FID	13 ug/L
	EMSLC 625		GCMS	42 ug/L
	OSW 8040A	EC	GCECD	ug/L
	OSW 8040A	FID	GC/FID	13 ug/L
	OSW 8250		GCMS	42 ug/L
	OSW 8270A	M	CGMS	50 ug/L
	USGS 03117		CGMS	3.0 ug/L
2,4-Dinitrotoluene				
121142	AOAC 986.22	MPLOW	MDL	10 ug/L
25321146	APHA 6410	GCMS	MDL	5.7 ug/L
	CLP OLM01	M	CGMS	10 ug/L
	EAD 1625	BMW	CGMS	10 ug/L
	EMSLC 609	A	GCECD	0.020 ug/L
	EMSLC 609	B	GC/FID	MDL
	EMSLC 625		GCMS	5.7 ug/L
	OSW 8090	EC	GCECD	0.020 ug/L
	OSW 8090	FID	GC/FID	MDL
	OSW 8250		GCMS	5.7 ug/L
	OSW 8270A	M	CGMS	10 ug/L
	OSW 8330	M	MPLOW	5.7 ug/L
	USGS 03118		CGMS	5.0 ug/L
2,6-Dinitrotoluene				
606202	APHA 6410	GCMS	MDL	1.9 ug/L
25321146	CLP OLM01	M	CGMS	10 ug/L
	EAD 1625	BMW	CGMS	10 ug/L
	EMSLC 609	A	GCECD	0.010 ug/L
	EMSLC 609	B	GC/FID	MDL
	EMSLC 625		GCMS	1.9 ug/L
	OSW 8090	EC	GCECD	0.010 ug/L
	OSW 8090	FID	GC/FID	MDL
	OSW 8250		GCMS	1.9 ug/L
	OSW 8270A	M	CGMS	10 ug/L
	OSW 8330	M	MPLOW	9.4 ug/L
	USGS 03118		CGMS	5.0 ug/L
Benzene, 1-methyl-2,4-dinitro				
Benzene, 2-methyl-1,3-dinitro				

Given in several lists as "... salts and esters"

Di-n-octyl phthalate Diocetyl phthalate 1,2-Benzenedicarboxylic acid, dioctyl ester	117840	APHA 6410	GOMS MDL	2.5 ug/L		
	D-303	CLP OLMD1	CGOMS CRQL	10 ug/L		
		EAD 1625	CGOMS ML	10 ug/L		
		EMSLC 506	GCPIP MDL	6.4 ug/L		
		EMSLC 606	GCECD MDL	3.0 ug/L		
		EMSLC 625	GOMS MDL	2.5 ug/L		
		OSW 8060	GCECD MDL	3.0 ug/L		
		OSW 8060	FID	31 ug/L		
		OSW 8250	CGOMS MDL	2.5 ug/L		
		OSW 8270A	CGOMS EQL	10 ug/L		
		USGS 03118	CGOMS EDL	5.0 ug/L		
		1,2-Diphenylhydrazine Hydrazine, 1,2-diphenyl Hydrazobenzene	122667	APHA 6040	GOMS IDL	1.0 ng/L
			30622183	EAD 1625	CGOMS ML	20 ug/L
				OSW 8250	GOMS MDL	ug/L
				OSW 8270A	CGOMS EQL	ug/L
ASTM 03695	GCPIP DL			1.0 mg/L		
Epichlorhydrin Epichlorhydrin 1-Chloro-2,3-epoxypropene Oxirane, 2-(chloromethyl)- Treatment technique required to achieve SDWA MCL	106898	ASTM 03695	GCPIP DL	1.0 mg/L		
	OSW 8240A	CGOMS EQL	ug/L			
Ethylbenzene Benzene, ethyl Phenylethane	100414	APHA 6040	GOMS IDL	50 ng/L		
		APHA 6270	GCPIP MDL	7.2 ug/L		
		APHA 6220	GCPIP MDL	0.20 ug/L		
		APHA 6220	GCPIP MDL	0.050 ug/L		
		ASTM 03695	GCPIP DL	1.0 mg/L		
		ASTM 03671	GC DL	ug/L		
		CLP OLMD1	CGOMS CRQL	10 ug/L		
		EAD 1624	CGOMS ML	10 ug/L		
		EMSLC 502.2	GCPIP MDL	0.010 ug/L		
		EMSLC 503.1	GCPIP MDL	0.0020 ug/L		
		EMSLC 524.1	GOMS MDL	ug/L		
		EMSLC 524.2	CGOMS MDL	0.060 ug/L		
		EMSLC 602	GCPIP MDL	0.20 ug/L		
		EMSLC 624	GCPIP MDL	7.2 ug/L		
		OSW 8020A	GCPIP MDL	0.20 ug/L		
		OSW 8021	GCPIP MDL	0.0050 ug/L		
		OSW 8240A	CGOMS EQL	5.0 ug/L		
		OSW 8260	CGOMS MDL	0.060 ug/L		
		USGS 03115	CGOMS RANGE	3.0 ug/L		
		Ethylene dibromide 1,2-Dibromoethane EDB Ethane, 1,2-dibromo-	106934	APHA 6040	GOMS IDL	2.0 ng/L
APHA 6230	GCECD MDL			0.050 ug/L		
APHA 6231	GCCECD MDL			0.010 ug/L		
EAD 1624	CGOMS EDL			10 ug/L		
EMSLC 502.1	GCECD MDL			0.040 ug/L		
EMSLC 502.2	GCCELD MDL			0.60 ug/L		
EMSLC 504	GCCELD MDL			0.010 ug/L		
EMSLC 524.1	GOMS MDL	0.40 ug/L				

Low ug/L

Ext. #

ENSLC 524.2	CGMS MDL	0.060 ug/L	
ENSLC 551	CGCED MDL	0.0060 ug/L	
ENSLC 618	GCED MDL	0.20 ug/L	
OSW 8011	CGCED MDL	0.010 ug/L	
OSW 8021	ELCD	CGEED MDL	0.00 ug/L
OSW 8240A	W	CGMS EOL	5.0 ug/L
OSW 8260	CGMS MDL	0.060 ug/L	

50000	ENSLC 554	WPLC MDL	6.2 ug/L
	OSW 8315	WPLC MDL	7.2 ug/L

Formaldehyde
 Methanal
 Methylene oxide
 Formalin
 Will not elute from volatile column

76448	APMA 6410	CGMS MDL	1.9 ug/L
8-405	APMA 6630	GCED DL	ng/L
	APMA 6630	GCED MDL	0.0030 ug/L
	ASTM D3006	GCED RMGE	1.0 ng/L
	CLP OLMD1	CGCED CROL	0.050 ug/L
	EAD 1618	CGMS MDL	5.0 ng/L
	EAD 1656	CGMS MDL	5.0 ng/L
	ENSLC 505	CGCED MDL	0.0030 ug/L
	ENSLC 508	CGCED EDL	0.010 ug/L
	ENSLC 525.1	CGMS MDL	0.040 ug/L
	ENSLC 608	GCED MDL	0.0030 ug/L
	ENSLC 617	GCED MDL	0.0040 ug/L
	ENSLC 625	CGMS MDL	1.9 ug/L
	ENSLC 680	CGMS MDL	0.40 ug/L
	OSW 8080A	GCED MDL	0.0030 ug/L
	OSW 8250	CGMS MDL	1.9 ug/L
	OSW 8270A	CGMS EOL	ug/L
	USGS 03104	GCED RMGE	0.010 ug/L

Heptachlor
 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-
 Velicol-104
 Drinox
 Heptegran

118741	APMA 6040	CGMS IDL	1.0 ng/L
61-1450	APMA 6410	CGMS MDL	1.9 ug/L
	CLP OLMD1	CGMS CROL	10 ug/L
	EAD 1625	CGMS PL	10 ug/L
	ENSLC 505	CGCED MDL	0.0020 ug/L
	ENSLC 508	CGCED EDL	0.0077 ug/L
	ENSLC 525.1	CGMS MDL	0.10 ug/L
	ENSLC 612	GCED MDL	0.050 ug/L
	ENSLC 625	CGMS MDL	1.9 ug/L
	OSW 8120	GCED MDL	0.050 ug/L
	OSW 8250	CGMS MDL	1.9 ug/L
	OSW 8270A	CGMS EOL	10 ug/L
	USGS 03118	CGMS EDL	5.0 ug/L

Hexachlorobenzene
 HCB
 Benzene, hexachloro-

87683	APMA 6040	CGMS IDL	2.0 ng/L
	APMA 6220	GCPID MDL	0.050 ug/L

Hexachlorobutadiene
 1,3-Butadiene, 1,1,2,3,4,4-hexachloro-

APHA 6410	GDMS MDL	0.90 ug/l
CLP OLW01	CGONS CRQL	10 ug/l
EAD 1625	BMM CGONS ML	10 ug/l
ENSLC 502.2	ELCD CGCELD MDL	0.020 ug/l
ENSLC 502.2	PID CGCPID MDL	0.060 ug/l
ENSLC 503.1	GCPID MDL	0.020 ug/l
ENSLC 524.2	CGONS MDL	0.11 ug/l
ENSLC 612	GCECD MDL	0.34 ug/l
ENSLC 625	GDMS MDL	0.90 ug/l
OSW 8021	ELCD CGCELD MDL	0.020 ug/l
OSW 8021	PID CGCPID MDL	0.060 ug/l
OSW 8120	GCECD MDL	0.34 ug/l
OSW 8250	GDMS MDL	0.90 ug/l
OSW 8260	CGONS MDL	0.11 ug/l
OSW 8270A	CGONS EQL	10 ug/l
USGS 0311B	CGONS EDL	5.0 ug/l

77474
 Hexachlorocyclopentadiene
 1,2,3,4,5-hexachloro-
 MCP
 Perchlorocyclopentadiene

APHA 6410	GDMS MDL	ug/l
ASTM D3006	GCECD RANGE	1.0 mg/l
CLP OLW01	CGONS CRQL	10 ug/l
EAD 1625	BMM CGONS ML	10 ug/l
ENSLC 505	CGCECD MDL	0.13 ug/l
ENSLC 525.1	CGONS MDL	0.030 ug/l
ENSLC 612	GCECD MDL	0.40 ug/l
ENSLC 625	GDMS	
OSW 8120	GCECD MDL	0.40 ug/l
OSW 8250	CGONS MDL	ug/l
OSW 8270A	CGONS EQL	10 ug/l
USGS 0311B	CGONS EDL	5.0 ug/l

612: 1625

67721
 68411723
 Hexachloroethene
 Ethane, hexachloro-

APHA 6040	GDMS MDL	20 ug/l
APHA 6410	GDMS MDL	1.6 ug/l
CLP OLW01	CGONS CRQL	10 ug/l
EAD 1625	BMM CGONS ML	10 ug/l
ENSLC 524.2	CGONS MDL	0.057 ug/l
ENSLC 612	GCECD MDL	0.030 ug/l
ENSLC 625	GDMS MDL	1.6 ug/l
OSW 8120	GCECD MDL	0.030 ug/l
OSW 8250	CGONS MDL	1.6 ug/l
OSW 8270A	CGONS EQL	10 ug/l
USGS 0311B	CGONS EDL	5.0 ug/l

7647010 May be analyzed as Total Chloride.

Hydrochloric acid
 Hydrogen chloride
 Muriatic acid

74908
 57125
 May be analyzed as Total Cyanide.
 Hydrogen cyanide
 Hydrocyanic acid
 Prussic acid

7664393 May be analyzed as Total Fluoride.
 Hydrofluoric acid
 Hydrogen fluoride

Fluhydric acid
Wf

Lead	7439921	AQAC 974.27	FLAA	RANGE	1.0 mg/L
Pb		ALPHA 3111	FLAA	OCR	1.0 mg/L
		ALPHA 3113	GFAA	EDL	1.0 ug/L
		ALPHA 3120	ICP	EDL	40 ug/L
		ALPHA 3500-P8	SPECTR	MDC	1.0 mg/L
		ASTM D3559	FLAA	RANGE	1.0 mg/L
		ASTM D3559	POLAR	RANGE	1.0 ug/L
		ASTM D3559	GFAA	RANGE	5.0 ug/L
		ASTM D4190	DCAPS		ug/L
		CLP 11401	GFAA	CRCL	3.0 ug/L
		EAD 1620	ICP	EDL	42 ug/L
		EAD 1620	GFAA	EDL	1.0 ug/L
		EMSLC 200.1	FLAA	EDL	0.10 mg/L
		EMSLC 200.1	ICP	EDL	0.030 mg/L
		EMSLC 200.10	ICPMS	MDL	0.074 ug/L
		EMSLC 200.7	ICP	MDL	10 ug/L
		EMSLC 200.8	ICPMS	MDL	0.60 ug/L
		EMSLC 200.9	ISGFAA	MDL	0.70 ug/L
		EMSLC 239.1	FLAA	DL	0.10 mg/L
		EMSLC 239.2	GFAA	DL	1.0 ug/L
		OSM 6010A	ICP	EIDL	42 ug/L
		OSM 7420	FLAA	DL	0.10 mg/L
		OSM 7421	GFAA	DL	1.0 ug/L
		USGS E-SPEC	OMPX	E-SPEC RANGE	2.3 ug/L
		USGS E-SPEC	PRCP	E-SPEC RANGE	5.0 ug/L
		USGS 11399	M	FLAA DL	100 ug/L
		USGS 11400		FLAA DL	5.0 ug/L
		USGS 11481		GFAA DL	0.30 ug/L
		USGS 11472		ICP LL	10 ug/L
Lead acetate	301042				May be analyzed as Total Lead.
Acetic acid, lead (2+) salt	7439921				
Lead acid arsenate	7704409				May be analyzed as Total Lead and Total Arsenate.
Arsenic acid, lead(2+) salt (1:1)	7645252				
Lead arsenate	7645252				May be analyzed as Total Lead and Total Arsenate.
Arsenic acid, lead salt	7439921				
Lead arsenate	10102404				May be analyzed as Total Lead and Total Arsenate.
Arsenic acid, lead(4+) salt (3:2)	7645252				
Lead chloride	7758954				May be analyzed as Total Lead.
	7439921				
Lead fluoborate	13814965				May be analyzed as Total Lead.
	7439921				

7783462 May be analyzed as Total Lead or Total Fluoride.
7439921

Lead fluoride
Lead difluoride
Plumbus fluoride

10101630 May be analyzed as Total Lead.
7439921

Lead iodide

10099748 May be analyzed as Total Lead.
7439921

Lead nitrate

7428480 May be analyzed as Total Lead.
7439921

Lead stearate
Stearic acid, lead salt
Octadecanoic acid, lead salt

1072351 May be analyzed as Total Lead.
7428480

Lead(2+) stearate
Octadecanoic acid, lead(2+) salt
Stearic acid, lead(2+) salt

52652592 May be analyzed as Total Lead.
7428480

Lead stearate, dibasic
Lead, bis(octadecanoato)dioxodi-
Octadecanoic acid, lead salt, dibasic
Obsolete CAS number; see 56189094

7446142 May be analyzed as Total Lead.
7439921

Lead sulfate
Sulfuric acid, lead(2+) salt (1:1)
C.I. Pigment White 3
Milk white

1314870 May be analyzed as Total Lead.
7439921

Lead sulfide
Galena

592870 May be analyzed as Total Lead and Total Cyanide.
7439921

Lead thiocyanate
Lead sulfocyanate

Lindane	58099	APHA 6410	GCMS MDL	GCMS MDL	ug/L
Gamma-BHC	608731	APHA 6630	GCIED DL	10	mg/L
Hexachlorocyclohexane (gamma)		APHA 6630	GCIED MDL		ug/L
Gamma-Benzenehexachloride		ASTM D3086	GCIED RANGE	1.0	mg/L
Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1-alpha, 2-alpha, 3-beta, 4-alpha, 5-alpha, 6-beta)		CLP DLMD1	CGCEED CARL	0.050	ug/L
		EAD 1618	CGCHSD MDL	11	ng/L
		EAD 1656	CGCEED MDL	5.0	ng/L
		EMSLC 505	CGCEED MDL	0.0030	ug/L
		EMSLC 508	CGCEED EDL	0.015	ug/L
		EMSLC 525.1	CGCHS MDL	0.10	ug/L
		EMSLC 608	GCIED MDL	0.0040	ug/L
		EMSLC 617	GCIED MDL	0.0020	ug/L
		EMSLC 625	GCMS MDL		
		EMSLC 680	CGMS MDL	0.50	ug/L
		OSW 8080A	GCIED MDL	0.0040	ug/L
		OSW 8250	GCMS MDL		

Decomposes

OSW 8270A V CGCRS EDL ug/L
 USGS 03104 GCECD RANGE 0.010 ug/L

14307250 May be analyzed as Total Chromium.

OSW 8270A V CGCRS EDL ug/L

592041 May be analyzed as Total Cyanide and Total Mercury.
 7439976

10045940 May be analyzed as Total Mercury.
 7439976

7783359 May be analyzed as Total Mercury.
 7439976

592858 May be analyzed as Total Mercury and Total Cyanide.
 7439976

7782667 May be analyzed as Total Mercury.
 10415755

7439976	ADAC 977.22	CVAA	RANGE	0.20 ug/L
	APHA 3112	CVAA		ug/L
	APHA 3500-MG C	SPECTR MDC		2.0 ug/L
	ASTM D3223	CVAA	RANGE	0.20 ug/L
	ASTM D4190	DCAPS		ug/L
	CLP 11M01	CVAA	CRCL	0.20 ug/L
	EAD 1620	CVAA	EDL	0.20 ug/L
	ENSLC 200.7	ICP	MDL	7.0 ug/L
	ENSLC 245.1	CVAA	DL	0.20 ug/L
	ENSLC 245.2	CVAA	RANGE	0.20 ug/L
	ENSLC 245.3	WPLCEL	DL	1.8 ug/L
	OSW 7470A	CVAA	DL	2.0E-4 ug/L
	OSW 7471A	CVAA	DL	2.0E-4 ug/L
	USGS 11462	CVAA	DL	0.50 ug/L
	USGS 12442	CVAA	DL	0.10 ug/L

72435

6630	APHA	GCECD	DL	ng/L
D3066	ASTM	GCECD	RANGE	1.0 ng/L
D4763	ASTM	FLUOR	DL	0.80 ppm
DLN01	CLP	CGCECD	CRCL	0.50 ug/L
1618	EAD	CGCRSD	MDL	30 ng/L
1656	EAD	CGCRSD	MDL	30 ng/L
505	ENSLC	CGCECD	MDL	0.96 ug/L
508	ENSLC	CGCECD	EDL	0.050 ug/L
525.1	ENSLC	CGCRS	MDL	0.040 ug/L
608.2	ENSLC	GCECD	EDL	0.040 ug/L
617	ENSLC	GCECD	MDL	0.18 ug/L

Methoxychlor
 Benzene, 1,1'-(2,2,2-trichloroethylidene)bis(4-methoxy-
 1,1'-(2,2,2-trichloroethylidene)bis(4-methoxybenzene)
 Ethene, 1,1,1-trichloro-2,2-bis(p-methoxyphenyl)-
 DDT

Mg Includes "And Compounds; Not Otherwise Specified"

Mercurous nitrate, monohydrate
 Nitric acid, mercury(II) salt, monohydrate

Mercuric thiocyanate
 Mercuric sulfocyanide

Mercuric sulfate

Mercuric nitrate

Mercuric cyanide
 Mercuric cyanide

Toxic anhydride
 cis-Butenedioic acid anhydride

Maleic anhydride
 2,5-Furandione

Lithium chromate

OSW	7520	FLAA	DL	0.040	mg/L
USGS	E-SPEC	CMXP	E-SPEC	RNGE	11
USGS	E-SPEC	PRCP	E-SPEC	RNGE	0.50
USGS	11500		FLAA	DL	1.0
USGS	11499	U	FLAA	DL	100
USGS	11501		GFMA	DL	1.0

Nickel ammonium sulfate
Ammonium nickel sulfate
7440020

15699180 May be analyzed as Total Nickel.
7440020

Nickel chloride
37211055
7718549

May be analyzed as Total Nickel.

Nickel chloride (NiCl2)
Nickelous chloride
Nickel (II) chloride
7718549
7440020

May be analyzed as Total Nickel.

Nickel hydroxide
12054487
7440020

May be analyzed as Total Nickel.

Nickel nitrate
14216752
7440020

May be analyzed as Total Nickel.

Nickel sulfate
7766814
7440020

May be analyzed as Total Nickel.

Nitric acid
7697372
Aqua fortis

May be analyzed as Total Nitrate/Nitrite.

Nitrobenzene
Benzene, nitro-
Oil of mirbane
98953

APHA	6410	GDNS	MDL	1.9	ug/L
CLP	OLMD1	U	CGONS	CRXL	10
EAD	1625	BMW	CGONS	ML	10
ERSLC	524.2		CGONS	MDL	1.2
ERSLC	609	A	GCECD	MDL	14
ERSLC	609	B	GCFID	MDL	3.6
ERSLC	625		GDNS	MDL	1.9
OSW	8090	ECD	GCECD	MDL	14
OSW	8090	FID	GCFID	MDL	3.6
OSW	8250		GDNS	MDL	1.9
OSW	8270A	U	CGONS	EqL	10
USGS	03118		CGONS	EqL	5.0

2-Nitrophenol
o-Nitrophenol
Phenol, 2-nitro-
88755
25154556

APHA	6410	GDNS	MDL	3.6	ug/L
APHA	6420	BA	GCFID	MDL	0.45
APHA	6420	BB	GCECD	MDL	0.77
CLP	OLMD1	U	CGONS	CRXL	10
EAD	1625	AW	CGONS	ML	20
ERSLC	604	A	GCFID	MDL	0.45
ERSLC	604	B	GCECD	MDL	0.77
ERSLC	625		GDNS	MDL	3.6
OSW	8040A	ECD	GCECD	MDL	0.77
OSW	8040A	FID	GCFID	MDL	0.45

OSM	B250	B270A	USGS	03117	V	GCMS	MDL	3.6	ug/L
OSM	B250	B270A	USGS	03117	V	GCMS	EQL	10	ug/L
OSM	B250	B270A	USGS	03117	V	GCMS	EDL	3.0	ug/L
100027	APHA 6410					GCMS	MDL	2.4	ug/L
25154556	APHA 6420				BA	GC/FID	MDL	2.8	ug/L
	APHA 6420				BB	GC/CD	MDL	0.70	ug/L
	CLP OLW01				V	GCMS	CRQL	25	ug/L
	EAD 1625				AW	GCMS	ML	50	ug/L
	ENSLC 515.1					GC/CD	EDL	0.13	ug/L
	ENSLC 555					HP/CLUV	MDL	4.0	ug/L
	ENSLC 604				A	GC/FID	MDL	2.8	ug/L
	ENSLC 604				B	GC/CD	MDL	0.70	ug/L
	ENSLC 625					GCMS	MDL	2.4	ug/L
	OSM 8040A				ED	GC/CD	MDL	0.70	ug/L
	OSM 8040A				FID	GC/FID	MDL	2.8	ug/L
	OSM 8250					GCMS	MDL	2.4	ug/L
	OSM 8270A				V	GCMS	EQL	50	ug/L
	USGS 03117					GCMS	EDL	3.0	ug/L

4-Nitrophenol
p-Nitrophenol
Phenol, 4-nitro-
Parathion degradation product (DNPL)

OSM	B250	B270A	USGS	03118	V	GCMS	MDL	0.15	ug/L
62759	APHA 6410					GCMS	MDL	ug/L	
35576911	EAD 1625				BMW	GCMS	ML	50	ug/L
	ENSLC 607					GC/MPD	MDL	0.15	ug/L
	ENSLC 625					GCMS			
	OSM 8070					GC/MPD	MDL	0.15	ug/L
	OSM 8250					GCMS	MDL	ug/L	
	OSM 8270A				V	GCMS	EQL	ug/L	
	USGS 03118					GCMS	EDL	5.0	ug/L

N-Nitrosodimethylamine
Dimethylnitrosamine
Methamine, N-methyl-N-nitroso-
Methanamine, N-methyl-N-nitroso-

Use 607

OSM	B250	B270A	USGS	03118	V	GCMS	MDL	1.9	ug/L
66306	APHA 6410					GCMS	MDL	1.9	ug/L
35576911	CLP OLW01				V	GCMS	CRQL	10	ug/L
	EAD 1625				BMW	GCMS	ML	20	ug/L
	ENSLC 607					GC/MPD	MDL	0.81	ug/L
	ENSLC 625					GCMS	MDL	1.9	ug/L
	OSM 8070					GC/MPD	MDL	0.81	ug/L
	OSM 8250					GCMS	MDL	1.9	ug/L
	OSM 8270A				V	GCMS	EQL	10	ug/L
	USGS 03118					GCMS	EDL	5.0	ug/L

N-Nitrosodiphenylamine
Benzenamine, N-nitroso-N-phenyl

ENSLC 607

OSM	B250	B270A	USGS	03118	V	GCMS	MDL	5.0	ug/L
621647	APHA 6040				B	GCMS	MDL	5.0	ug/L
35576911	APHA 6410				V	GCMS	MDL	ug/L	
	CLP OLW01				V	GCMS	CRQL	10	ug/L
	EAD 1625				BMW	GCMS	ML	20	ug/L
	ENSLC 607					GC/MPD	MDL	0.46	ug/L
	ENSLC 625					GCMS			
	OSM 8070					GC/MPD	MDL	0.46	ug/L
	OSM 8250					GCMS	MDL	ug/L	
	OSM 8270A				V	GCMS	EQL	10	ug/L
	USGS 03118					GCMS	EDL	5.0	ug/L

N-Nitrosodi-n-propylamine
Di-n-propylnitrosamine
1-Propenamine, N-nitroso-n-propyl-

OSM	B250	B270A	USGS	03118	V	GC/FPD	MDL	10	ng/L
56382	EAD 1618					GC/FPD	MDL	10	ng/L
	EAD 1657					GC/FPD	MDL	10	ng/L

Parathion
Parathion ethyl

Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl)

ester

Diethyl 4-nitrophenylphosphorothioate

DHTP

Niren

ENSLC 614 GCFPD MDL 0.015 ug/L
OSM 8141 V CCFPD MDL 0.060 ug/L
OSM 8270A V CGONS EQL 10 ug/L
USGS 03104 GCECD RINGE 0.010 ug/L

Pentachlorophenol

PCP

Phenol, pentachloro-

Penta

RCRA_U reference is in 40 CFR 302.4 not 40 CFR 261.33.

87865 87865
D-068 D-068
APHA 6410 GONS MDL 3.6 ug/L
APHA 6420 GCFID MDL 7.4 ug/L
APHA 6420 BB GCECD MDL 0.59 ug/L
CLP OLW01 V CGONS CRQL 25 ug/L
EAD 1625 AM CGONS ML 50 ug/L
EAD 1653 CGONS MDL 0.28 ug/L
ENSLC 515.1 GCECD EDL 0.076 ug/L
ENSLC 515.2 GCECD MDL 0.16 ug/L
ENSLC 525.1 CGONS MDL 0.30 ug/L
ENSLC 555 WPLQUN MDL 5.2 ug/L
ENSLC 604 A GCFID MDL 7.4 ug/L
ENSLC 604 B GCECD MDL 0.59 ug/L
ENSLC 626 GONS MDL 3.6 ug/L
NCASI CP-85.01 GCECD LDL 0.60 ug/L
NCASI CP-86.01 CGONS
OSM 8040A ECD GCECD MDL 0.59 ug/L
OSM 8040A FID GCFID MDL 7.4 ug/L
OSM 8250 GONS MDL 3.6 ug/L
OSM 8270A V CGONS EQL 50 ug/L
USGS 03117 CGONS EDL 3.0 ug/L

Phenol

Carbolic acid

Benzene, hydroxy-

Phenyl hydroxide

Hydroxybenzene

Oxybenzene

108952 108952
APHA 6410 GONS MDL 1.5 ug/L
APHA 6420 BA GCFID MDL 0.14 ug/L
APHA 6420 BB GCECD MDL 2.2 ug/L
ASTM D2580 GCFID EDL 1.0 mg/L
CLP OLW01 V CGONS CRQL 10 ug/L
EAD 1625 BMW CGONS ML 10 ug/L
ENSLC 604 A GCFID MDL 0.14 ug/L
ENSLC 604 B GCECD MDL 2.2 ug/L
ENSLC 625 GONS MDL 1.5 ug/L
OSM 8040A ECD GCECD MDL 2.2 ug/L
OSM 8040A FID GCFID MDL 0.14 ug/L
OSM 8250 GONS MDL 1.5 ug/L
OSM 8270A V CGONS EQL 10 ug/L
USGS 03117 CGONS EDL 3.0 ug/L

Phosgene

Carbonyl dichloride

Carbonyl chloride

Chloroformyl chloride

75445 No available methods.

Phosphoric acid

Orthophosphoric acid

7664302 May be analyzed as Total Orthophosphate.

Phosphorus
 P
 Black phosphorus
 White phosphorus
 Red phosphorus
 Yellow phosphorus
 Violet phosphorus
 See also Phosphate (CAS 14265442)

PCB's
 Aroclors
 Polychlorinated biphenyl, MOS
 As decachlorobiphenyl for SDWA MCL and BIOACCUM List

Potassium arsenate
 7784410 May be analyzed as Total Arsenic.
 7440382

Potassium arsenite
 Arsenic acid, potassium salt
 Arsenious acid
 Potassium metaarsenite
 10124502 May be analyzed as Total Arsenic.
 7440392

Potassium bichromate
 Potassium dichromate
 7778509 May be analyzed as Total Chromium.
 7440473

Potassium chromate
 7789006 May be analyzed as Total Chromium.
 7440473

Potassium cyanide
 151508 May be analyzed as Total Cyanide.
 57125

Propylene oxide
 Propene oxide
 75569 ASTM D3695 GCFID DL 1.0 mg/L

Quinoline
 1-Benzazoline
 Benzo(b)pyridine
 Leucoline
 Chinoleine
 Leucol
 91225 ASTM D4763 FLUOR DL ppm

Selenium
 Se
 Includes "And Compounds; Not Otherwise Specified"
 7782492 APHA 3113 A GFAA EDL 2.0 ug/L
 APHA 3114 B NYDAA DL 0.0020 mg/L
 APHA 3114 C NYDAA mg/L
 APHA 3120 ICP EDL 75 ug/L
 APHA 3500-SE D SPECTR MDC 10 ug/L
 APHA 3500-SE E FLUOR ug/L
 APHA 3500-SE F COLOR ug/L
 APHA 3500-SE G SPECTR EDL 75 ug/L
 ASTM D1976 ICP EDL 75 ug/L
 ASTM D3859 A NYDAA RANGE 1.0 ug/L
 ASTM D3059 B GFAA RANGE 2.0 ug/L

CLP	ILM01	V	GFAA	CRQL	5.0 ug/L
EAD	1620	A	ICP	EDL	75 ug/L
EAD	1620	B	GFAA	EDL	2.0 ug/L
EMSLC	200.7	M	ICP	MDL	20 ug/L
EMSLC	200.8	M	ICPMS	MDL	7.9 ug/L
EMSLC	200.9	M	TSGFAA	MDL	0.60 ug/L
EMSLC	270.2	M	GFAA	DL	2.0 ug/L
EMSLC	270.3	M	FLAA	DL	2.0 ug/L
OSM	6010A	M	ICP	EIDL	75 ug/L
OSM	7740	M	GFAA	DL	2.0 ug/L
OSM	7741A	M	HYDAA	DL	0.0020 mg/L
USGS	11667	M	HYDAA	DL	1.0 ug/L
USGS	12667	M	HYDAA	DL	1.0 ug/L

May be analyzed as Total Selenium.

7440084
7782492

Selenium oxide
Selenium dioxide
RCRA_U reference is in 40 CFR 302.4 not 40 CFR 261.33.

ADAC	974.27	D	SPECTR	MDL	0.20 mg/L	
APHA	3111	A	FLAA	RNGE	0.10 mg/L	
APHA	3113	A	GFAA	EDL	0.20 ug/L	
APHA	3120	M	ICP	EDL	7.0 ug/L	
ASTM	D1976	M	ICP	EDL	7.0 ug/L	
ASTM	D3866	A	FLAA	RNGE	1.0 ug/L	
ASTM	D3866	B	FLAA	RNGE	0.10 mg/L	
ASTM	D3866	C	GFAA	RNGE	1.0 ug/L	
CLP	ILM01	M	ICP	CRQL	10 ug/L	
EAD	1620	A	ICP	EDL	7.0 ug/L	
EMSLC	200.7	M	ICP	MDL	2.0 ug/L	
EMSLC	200.8	M	ICPMS	MDL	0.10 ug/L	
EMSLC	200.9	M	TSGFAA	MDL	0.50 ug/L	
EMSLC	272.1	M	FLAA	DL	0.010 mg/L	
EMSLC	272.2	M	GFAA	DL	0.20 ug/L	
FISOM	AES-0029	M	DCP	DL	0.0040 mg/L	
OSM	6010A	M	ICP	EIDL	7.0 ug/L	
OSM	7760A	M	FLAA	DL	0.010 mg/L	
OSM	7761	M	GFAA	DL	0.20 ug/L	
USGS	E-SPEC	M	CHPX	E-SPEC	RNGE	0.20 ug/L
USGS	E-SPEC	M	PRCP	E-SPEC	RNGE	0.23 ug/L
USGS	11720	M	FLAA	DL	1.0 ug/L	

May be analyzed as Total Silver.

7761888
7440224

Silver nitrate
Nitric acid, silver (1+) salt
Lunar caustic

OSM	6010A	M	ICP	EIDL	7.0 ug/L	
OSM	7760A	M	FLAA	DL	0.010 mg/L	
OSM	7761	M	GFAA	DL	0.20 ug/L	
USGS	E-SPEC	M	CHPX	E-SPEC	RNGE	0.20 ug/L
USGS	E-SPEC	M	PRCP	E-SPEC	RNGE	0.23 ug/L
USGS	11720	M	FLAA	DL	1.0 ug/L	

May be analyzed as Total Arsenic.

7631892
7440302

Sodium arsenate
Arsenic acid (H3AsO4), sodium salt
Disodium arsenate

OSM	6010A	M	ICP	EIDL	7.0 ug/L	
OSM	7760A	M	FLAA	DL	0.010 mg/L	
OSM	7761	M	GFAA	DL	0.20 ug/L	
USGS	E-SPEC	M	CHPX	E-SPEC	RNGE	0.20 ug/L
USGS	E-SPEC	M	PRCP	E-SPEC	RNGE	0.23 ug/L
USGS	11720	M	FLAA	DL	1.0 ug/L	

May be analyzed as Total Arsenic.

7784465
7440302

Sodium arsenite
Arsenous acid, sodium salt
Sodium metarsenite

Sodium bichromate	10588019	May be analyzed as Total Chromium.			
Sodium dichromate	7440473				
Sodium chromate	775113	May be analyzed as Total Chromium.			
	7440473				
Sodium cyanide (NaCN)	143339	May be analyzed as Total Cyanide.			
	57125				
Sodium selenite, disodium salt	10102188	May be analyzed as Total Selenium.			
Selenious acid (H2SeO3), disodium salt	7782492				
Disodium selenite					
Sodium selenite, monosodium salt	7782823	May be analyzed as Total Selenium.			
Selenious acid, monosodium salt	10102188				
Strontium chromate	7789062	May be analyzed as Total Chromium.			
	7440473				
Styrene	100425	APHA 6220	C	GCPID MDL	0.050 ug/L
Benzene, ethenyl-		ASTM D3695		GCPID DL	1.0 mg/L
Vinylbenzene		CLP OLW01	V	GCMS CRQL	10 ug/L
Phenylethylene		EAD 1625	BMW	GCMS ML	10 ug/L
Styrol		EMSLC 503.1		GCPID MDL	0.0080 ug/L
Styrolene		EMSLC 524.1		GCMS MDL	0.20 ug/L
Cinnamene		EMSLC 524.2		GCMS MDL	0.040 ug/L
Cinnamol		OSM 8021	P10	CGCPID MDL	0.010 ug/L
		OSM 8240A	V	GCMS EQL	5.0 ug/L
		OSM 8260		CGMS MDL	0.040 ug/L
Sulfuric acid	7664939	May be analyzed as pH and Total Sulfate.			
Oil of vitriol					
Oleum					
1,1,2,2-Tetrachloroethane	79345	APHA 6040	B	GCMS IOL	50 ng/L
Ethane, 1,1,2,2-tetrachloro-	25322207	APHA 6210	B	GCMS MDL	6.9 ug/L
		APHA 6230	D	GCCELD MDL	0.030 ug/L
		APHA 6230	C	GCCELD MDL	0.050 ug/L
		CLP OLW01	V	GCMS CRQL	10 ug/L
		EAD 1624	M	GCMS ML	10 ug/L
		EMSLC 502.1		GCCELD MDL	0.010 ug/L
		EMSLC 502.2	ELCD	GCCELD MDL	0.010 ug/L
		EMSLC 524.1		GCMS MDL	0.40 ug/L
		EMSLC 524.2		CGMS MDL	0.040 ug/L
		EMSLC 601		GCMSD MDL	0.030 ug/L
		EMSLC 624		GCMS MDL	6.9 ug/L
		OSM 8010A		GCCELD MDL	0.030 ug/L
		OSM 8021	ELCD	GCCELD MDL	0.010 ug/L
		OSM 8240A	V	GCMS EQL	5.0 ug/L
		OSM 8260		CGMS MDL	0.040 ug/L

	USGS 03115	GCMS RANGE	GCMS	RANGE	3.0 ug/L	
Tetrachloroethene Tetrachloroethylene Perchloroethylene Ethene, tetrachloro-	127184	APHA 6040	B	GCMS IDL	100 mg/L	
		APHA 6210	B	GCMS MDL	4.1 ug/L	
		APHA 6220	C	GCPIB OMDL	0.050 ug/L	
		APHA 6230	D	GCCELD MDL	0.030 ug/L	
		ASTM D3973		GCCECD RANGE	1.0 ug/L	
		CLP DLW01	V	GCMS CRQL	10 ug/L	
		EAD 1624	W	GCMS AL	10 ug/L	
		ENSLC 502.1		GCCELD MDL	0.0010 ug/L	
		ENSLC 502.2	ELCD	GCCELD MDL	0.040 ug/L	
		ENSLC 503.1		GCPIB MDL	0.010 ug/L	
		ENSLC 524.1		GCMS MDL	0.30 ug/L	
		ENSLC 524.2		GCMS MDL	0.14 ug/L	
		ENSLC 551		GCCECD MDL	0.0040 ug/L	
		ENSLC 601		GCMS MDL	0.030 ug/L	
		ENSLC 624		GCMS MDL	4.1 ug/L	
		OSM 8010A		GCCELD MDL	0.030 ug/L	
		OSM 8021	ELCD	GCCELD MDL	0.040 ug/L	
		OSM 8021	PID	GCPIB MDL	0.050 ug/L	
		OSM 8240A	V	GCMS EQL	5.0 ug/L	
		OSM 8260		GCMS MDL	0.14 ug/L	
	USGS 03115		GCMS RANGE	3.0 ug/L		
2,3,5,6-Tetrachlorophenol	935955 D-068	OSM 8250	GCMS MDL		ug/L	
Tetraethyllead	78002					
Plumbene, tetraethyl-	7439921					
Lead tetraethyl						
TEL						
Thallium	7440280	APHA 3120	ICP	EDL	40 ug/L	
Tl		ASTM D1976	ICP	EDL	40 ug/L	
		CLP 11M01	GFAA	CRQL	10 ug/L	
		EAD 1620	ICP	EDL	40 ug/L	
		EAD 1620	B	GFAA	EDL	1.0 ug/L
		ENSLC 200.7	W	ICP	MDL	20 ug/L
		ENSLC 200.8	V	ICPMS	MDL	0.30 ug/L
		ENSLC 200.9		TSGFAA	MDL	0.70 ug/L
		ENSLC 279.1		FLAA	DL	0.10 mg/L
		ENSLC 279.2		GFAA	DL	1.0 ug/L
		OSM 6010A	ICP	EIDL	40 ug/L	
		OSM 7840	FLAA	DL	0.10 mg/L	
		OSM 7841	GFAA	DL	1.0 ug/L	
		USGS 11866	GFAA	DL	1.0 ug/L	
Thallium sulfate	10031591					
Sulfuric acid, thallium(I) salt	7440280					
Thalious sulfate						
This CAS number is alternate; CAS prefers 7440280						

May be analyzed as Total Thallium.

May be analyzed as Total Thallium.

This CAS number is alternate; CAS prefers 7440280

108883	APHA 6210	B	GCMS MDL	6.0 ug/L
	APHA 6220	B	GCPI0 MDL	0.20 ug/L
	APHA 6220	C	GCPI0 MDL	0.050 ug/L
	ASTM D3695		GCPI0 DL	1.0 mg/L
	CLP OLM01	M	GCMS CRQL	10 ug/L
	EAD 1624	M	GCMS ME	10 ug/L
	EMSLC 502.2	P10	GCPI0 MDL	0.010 ug/L
	EMSLC 503.1		GCPI0 MDL	0.020 ug/L
	EMSLC 524.1		GCMS MDL	0.10 ug/L
	EMSLC 524.2		GCMS MDL	0.11 ug/L
	EMSLC 602		GCPI0 MDL	0.20 ug/L
	EMSLC 624		GCMS MDL	6.0 ug/L
	OSM 8020A		GCPI0 MDL	0.20 ug/L
	OSM 8021	P10	GCPI0 MDL	0.010 ug/L
	OSM 8240A	M	GCMS EQL	5.0 ug/L
	OSM 8260		GCMS MDL	0.11 ug/L
	USGS 03115		GCMS RANGE	3.0 ug/L

8001352	APHA 6410	C	GCMS MDL	ug/L
	APHA 6630		GCCE0 MDL	0.24 ug/L
	ASTM D3086		GCCE0 RANGE	50 mg/L
	ASTM D4744		TOM RANGE	5.0 ug/L
	CLP OLM01	M	GCCE0 CRQL	5.0 ug/L
	EAD 1618		GCCHSD MDL	910 mg/L
	EAD 1656	NSD	GCCHSD MDL	910 mg/L
	EMSLC 505		GCCE0 MDL	1.0 ug/L
	EMSLC 508		GCCE0 EDL	ug/L
	EMSLC 525.1		GCMS MDL	ug/L
	EMSLC 608		GCCE0 MDL	0.24 ug/L
	EMSLC 617		GCCE0 MDL	ug/L
	EMSLC 625		GCMS MDL	0.24 ug/L
	OSM 8080A		GCMS MDL	ug/L
	OSM 8250		GCMS EQL	ug/L
	OSM 8270A	M	GCMS EQL	ug/L
	USGS 03104		GCCE0 RANGE	0.010 ug/L
52686	EAD 1618		GCPI0 MDL	150 mg/L
	EAD 1657		GCPI0 MDL	150 mg/L

Trichlorfon
Trichlorofon
0,0-Dimethyl-(1-hydroxy-2,2,2-trichloroethyl)
phosphonate
Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-,
dimethyl ester
Dylox

120821	APHA 6040	B	GCMS MDL	10 mg/L
12002481	APHA 6220	C	GCPI0 MDL	0.050 ug/L
	APHA 6410		GCMS MDL	1.9 ug/L
	CLP OLM01	M	GCMS CRQL	10 ug/L
	EAD 1625	BMM	GCMS ME	10 ug/L
	EMSLC 502.2	ELCD	GCCE0 MDL	0.030 ug/L
	EMSLC 502.2	P10	GCPI0 MDL	0.020 ug/L

1,2,4-Trichlorobenzene
Benzene, 1,2,4-trichloro-

Ethene, trichloro
Ethylene trichloride
TCE

APHA 6220	C	GCPID	MDL	0.050 ug/L
APHA 6230	D	GCFLD	MDL	0.12 ug/L
APHA 6230	C	GCFLD	MDL	0.050 ug/L
CLP OL101	V	GCMS	MDL	10 ug/L
EAD 1624	V	GCMS	MDL	10 ug/L
EMSLC 502.1		GCFLD	MDL	0.0010 ug/L
EMSLC 502.2	ELCD	GCFLD	MDL	0.010 ug/L
EMSLC 502.2	PID	GCFLD	MDL	0.020 ug/L
EMSLC 503.1		GCPID	MDL	0.010 ug/L
EMSLC 524.1		GCMS	MDL	0.40 ug/L
EMSLC 524.2		GCMS	MDL	0.19 ug/L
EMSLC 551		GCMS	MDL	0.0020 ug/L
EMSLC 601		GCMS	MDL	0.12 ug/L
EMSLC 624		GCMS	MDL	1.9 ug/L
OSM 8010A		GCFLD	MDL	0.12 ug/L
OSM 8021	ELCD	GCFLD	MDL	0.010 ug/L
OSM 8021	PID	GCFLD	MDL	0.020 ug/L
OSM 8240A	V	GCMS	EOL	5.0 ug/L
OSM 8260		GCMS	MDL	0.19 ug/L
USGS 03115		GCMS	RANGE	3.0 ug/L

2,4,5-Trichlorophenol
Phenol, 2,4,5-trichloro-
RCRA U reference is in 40 CFR 302.4 not 40 CFR 261.33.
40 CFR 302.4 also says to see RCRA F027.
Also an EAD list as sequence number 1004

95954	V	GCMS	MDL	25 ug/L
25167822	AV	GCMS	MDL	10 ug/L
		GCMS	MDL	0.57 ug/L
		GCMS	MDL	1.2 ug/L
		GCMS	EOL	10 ug/L

2,4,6-Trichlorophenol
Phenol, 2,4,6-trichloro-
RCRA U reference is in 40 CFR 302.4 not 40 CFR 261.33.
40 CFR 302.4 also says to see RCRA F027.

80062	BA	GCMS	MDL	2.7 ug/L
25167822	BB	GCFLD	MDL	0.64 ug/L
	V	GCMS	MDL	0.58 ug/L
	AV	GCMS	MDL	10 ug/L
		GCMS	MDL	10 ug/L
		GCMS	MDL	0.71 ug/L
		GCMS	MDL	0.022 ug/L
	A	GCFLD	MDL	0.64 ug/L
	B	GCFLD	MDL	0.58 ug/L
		GCMS	MDL	2.7 ug/L
		GCMS	MDL	1.2 ug/L
		GCMS	MDL	0.58 ug/L
		GCMS	MDL	0.64 ug/L
		GCMS	MDL	2.7 ug/L
		GCMS	EOL	10 ug/L
		GCMS	EOL	3.0 ug/L

Venedium
V

7440622	A	FLAA	CCR	2.0 mg/L
		ICP	EDL	8.0 ug/L
	D	SPECTR	MDC	1.9 ug/L
		ICP	EDL	8.0 ug/L
		GFAA	RANGE	10 ug/L
		DCAPS		ug/L

CLP 11M01	W	ICP	CRQL	50	ug/L
EAD 1620	A	ICP	EDL	8.0	ug/L
ENSLC 200.10		ICPMS	MDL	0.014	ug/L
ENSLC 200.7	M	ICP	MDL	3.0	ug/L
ENSLC 200.8	W	ICPMS	MDL	2.5	ug/L
ENSLC 206.1		FLAA	DL	0.20	mg/L
ENSLC 206.2		GFAA	DL	4.0	ug/L
FISON AES-0029		DCP	DL	0.0020	mg/L
OSM 6010A		ICP	EIDL	8.0	ug/L
OSM 7910		FLAA	DL	0.20	mg/L
OSM 7911		GFAA	DL	4.0	ug/L
USGS E-SPEC	CMPX	E-SPEC	RANGE	1.1	ug/L
USGS 11472		ICP	LL	6.0	ug/L
USGS 11880		COLOR	DL	0.50	ug/L
USGS 12880		AUTO	DL	1.0	ug/L

Ext Rf

ASTM D3695		GC/FID	DL	1.0	mg/L
EAD 1624	W	GDMS	EDL	50	ug/L
OSM 8240A	V	GDMS	EQAL	50	ug/L

APHA 6210	B	GDMS	MDL		ug/L
APHA 6230	D	GCELCD	MDL	0.18	ug/L
APHA 6230	C	GCELCD	OMDL	0.050	ug/L
CLP OLMD1	W	GDMS	CRQL	10	ug/L
EAD 1624	W	GDMS	PL	10	ug/L
ENSLC 502.1		GCELCD	MDL	0.010	ug/L
ENSLC 502.2	ELCD	GCCELD	MDL	0.040	ug/L
ENSLC 502.2	PID	GCCELD	MDL	0.020	ug/L
ENSLC 524.1		GDMS	MDL	0.30	ug/L
ENSLC 524.2		GDMS	MDL	0.17	ug/L
ENSLC 601		GDMSD	MDL	0.18	ug/L
ENSLC 624		GDMS			
OSM 8010A		GCELCD	MDL	0.18	ug/L
OSM 8021	ELCD	GCCELD	MDL	0.040	ug/L
OSM 8021	PID	GCCELD	MDL	0.020	ug/L
OSM 8240A	W	GDMS	EQAL	10	ug/L
OSM 8260		GDMS	MDL	0.17	ug/L
USGS 03115		GDMS	RANGE	3.0	ug/L

108054

75014

Vinyl acetate
Acetic acid, ethanyl ester
Acetic acid ethylene ether

Vinyl chloride
Ethene, chloro

APHA 6210	B	GDMS	MDL	2.8	ug/L
APHA 6230	D	GCELCD	MDL	0.13	ug/L
APHA 6230	C	GCELCD	OMDL	0.050	ug/L
CLP OLMD1	W	GDMS	CRQL	10	ug/L
EAD 1624	W	GDMS	PL	10	ug/L
ENSLC 502.1		GCELCD	MDL	0.0030	ug/L
ENSLC 502.2	ELCD	GCCELD	MDL	0.070	ug/L
ENSLC 524.1		GDMS	MDL	0.20	ug/L
ENSLC 524.2		GDMS	MDL	0.12	ug/L
ENSLC 601		GDMSD	MDL	0.13	ug/L
ENSLC 624		GDMS	MDL	2.8	ug/L
OSM 8010A		GCELCD	MDL	0.13	ug/L
OSM 8021	ELCD	GCCELD	MDL	0.070	ug/L

75354
25323302

1,1-Dichloroethene
1,1-Dichloroethylene
Vinylidene chloride
Ethene, 1,1-dichloro-

	OSW 8021	PID	CGCPID MDL	ug/L
	OSW 8240A	M	GCMS EQL	5.0 ug/L
	OSW 8260		GCMS MDL	0.12 ug/L
	USGS 03115		GCMS RANGE	3.0 ug/L
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m-Xylene	APHA 6220	C	GCPI0 CMDL	0.050 ug/L
1,3-Dimethylbenzene	EMSLC 502.2	PID	GCPI0 MDL	0.010 ug/L
RCRA_U reference is in 40 CFR 302.4 not 40 CFR 261.33.	EMSLC 503.1		GCPI0 MDL	0.0040 ug/L
	EMSLC 524.1		GCMS MDL	ug/L
	EMSLC 524.2		GCMS MDL	0.050 ug/L
	OSW 8021	PID	CGCPID MDL	0.010 ug/L
	OSW 8260		GCMS MDL	0.050 ug/L
<hr/>				
o-Xylene	APHA 6040	B	GCMS IOL	50 ug/L
1,2-Dimethylbenzene	APHA 6220	C	GCPI0 CMDL	0.050 ug/L
RCRA_U reference is in 40 CFR 302.4 not 40 CFR 261.33.	ASTM D4763		FLUOR DL	1.0 ppm
	EAD 1624	M	GCMS ML	10 ug/L
	EMSLC 502.2	PID	CGCPID MDL	0.020 ug/L
	EMSLC 503.1		GCPI0 MDL	0.0040 ug/L
	EMSLC 524.1		GCMS MDL	0.20 ug/L
	EMSLC 524.2		GCMS MDL	0.11 ug/L
	OSW 8021	PID	CGCPID MDL	0.020 ug/L
	OSW 8260		GCMS MDL	0.11 ug/L
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p-Xylene	APHA 6220	C	GCPI0 CMDL	0.050 ug/L
RCRA_U reference is in 40 CFR 302.4 not 40 CFR 261.33.	ASTM D3695		GCPI0 DL	1.0 mg/L
	EMSLC 502.2	PID	CGCPID MDL	0.010 ug/L
	EMSLC 503.1		GCPI0 MDL	0.0020 ug/L
	EMSLC 524.1		GCMS MDL	0.30 ug/L
	EMSLC 524.2		GCMS MDL	0.13 ug/L
	OSW 8021	PID	CGCPID MDL	0.010 ug/L
	OSW 8260		GCMS MDL	0.13 ug/L
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Total xylenes	CLP OLMD1	M	GCMS CRDL	10 ug/L
Benzene, dimethyl-	OSW 8020A		GCPI0 MDL	ug/L
Xylenes	OSW 8240A	M	GCMS EQL	5.0 ug/L
Xylene, (total)				
<hr/>				
Zinc	AQIC 974.27		FLAA RANGE	0.10 mg/L
Zn	APHA 3111	A	FLAA OCR	0.050 mg/L
	APHA 3120		ICP EDL	2.0 ug/L
	APHA 3500-ZN	D	SPECTR MDC	1.0 ug
	APHA 3500-ZN	E	SPECTR	mg/L
	APHA 3500-ZN	F	SPECTR MDC	0.020 mg/L
	ASTM D1691	A	FLAA RANGE	0.010 mg/L
	ASTM D1691	B	FLAA RANGE	1.0 ug/L
	ASTM D1976		ICP EDL	2.0 ug/L
	ASTM D4190		DCAPS	
	CLP ILM01	M	ICP CRDL	20 ug/L
	EAD 1620	A	ICP EDL	2.0 ug/L
	EMSLC 200.7	M	ICP MDL	2.0 ug/L
	EMSLC 200.8	M	ICPMS MDL	1.8 ug/L
<hr/>				
Zinc	7440666			
Zn				
Includes "And Compounds; Not Otherwise Specified"				

EHSIC 200.9 TSGFAA MDL 0.30 ug/L
 EHSIC 289.1 FLAA DL 0.0050 mg/L
 EHSIC 289.2 GFAM DL 0.050 ug/L
 FISON AES-0029 DCP DL 0.0060 mg/L
 OSM 6010A ICP EIDL 2.0 ug/L
 OSM 7950 FLAA DL 0.0050 mg/L
 OSM 7951 GFAM DL 0.050 ug/L
 USGS E-SPEC CMPX E-SPEC RMGE 11 ug/L
 USGS E-SPEC PRCP E-SPEC RMGE 2.3 ug/L
 USGS 11472 ICP LL 3.0 ug/L
 USGS 11900 W FLAA DL 10 ug/L
 USGS 11901 GFAM DL 0.50 ug/L

Zinc acetate	557346 7440666	May be analyzed as Total Zinc.
Zinc ammonium chloride Zincate(2-), tetrachloro-, diammonium, (1-4)-	14639975 52628258	May be analyzed as Total Zinc.
Zinc ammonium chloride Zinc triammonium pentachloride Zincate(3-), pentachloro-, triammonium	14639986 52628258	May be analyzed as Total Zinc.
Zinc ammonium chloride	52628258 7440666	May be analyzed as Total Zinc.
Zinc borate	1332076 7440666	May be analyzed as Total Zinc.
Zinc bromide	7699458 7440666	May be analyzed as Total Zinc.
Zinc carbonate	3486359 7440666	May be analyzed as Total Zinc.
Zinc chloride Butter of zinc	7646857 7440666	May be analyzed as Total Zinc.
Zinc cyanide	557211 57125	May be analyzed as Total Zinc and Total Cyanide.
Zinc fluoride	7783495 7440666	May be analyzed as Total Zinc and Total Fluoride.
Zinc formate	557415 7440666	May be analyzed as Total Zinc.
Zinc hydrosulfite	7779864 7440666	May be analyzed as Total Zinc.
Zinc nitrate	7779886	May be analyzed as Total Zinc.

APWA 4500-P	F	AUTO	RANGE	0.0010	mg/L	Atmos dep
ASTM D4327 <td>A <td>IONCHM RANGE</td> <td></td> <td>0.69</td> <td>mg/L</td> <td></td> </td>	A <td>IONCHM RANGE</td> <td></td> <td>0.69</td> <td>mg/L</td> <td></td>	IONCHM RANGE		0.69	mg/L	
ASTM D615 <td>B <td>AUTO</td> <td>RANGE</td> <td>0.10</td> <td>mg/L</td> <td></td> </td>	B <td>AUTO</td> <td>RANGE</td> <td>0.10</td> <td>mg/L</td> <td></td>	AUTO	RANGE	0.10	mg/L	
ASTM D515 <td></td> <td>IONCHM LLD</td> <td></td> <td>0.020</td> <td>ug/mL</td> <td></td>		IONCHM LLD		0.020	ug/mL	
ENL ANION-01		IONCHM MDL		0.061	mg/L	
ENSLC 300.0		AUTO	RANGE	0.010	mg/L	
ENSLC 365.1		FPHOTO RANGE		0.010	mg/L	
ENSLC 365.2		FPHOTO RANGE		0.010	mg/L	
ENSLC 365.3		AUTO	RANGE	0.010	mg/L	
ENSLC 365.4		IONCHM MDL		0.020	mg/L	
1SWSD 300.6		AUTO	MDL	0.020	mg/L	
1SWSD 365.6		AUTO	RANGE	0.010	mg/L	
NOAA PMOS-1		AUTO	RANGE	0.010	mg/L	
NOAA PMOS-2		AUTO	RANGE	0.0010	mg/L	
NOAA PMOS-3		AUTO			ug/kg	
NOAA PMOS-4		COLOR			ug/kg	
NOAA PMOS-5		AUTO	RANGE	0.0011	mg/L	
USGS 11601		COLOR DL		0.020	mg/L	
USGS 11602		SPECTR DL		0.020	mg/L	
USGS 12057		IONCHM MC		0.060	mg/L	
USGS 12058		IONCHM MC		0.010	mg/L	
USGS 12598		AUTO DL		0.010	mg/L	
USGS 12601		AUTO DL		0.010	mg/L	
USGS 12602		AUTO DL		0.010	mg/L	

Atmos dep
Atmos dep

(Discontinued method 01254 approved)

APWA 4500-MO2 B	B	IONCHM MDL	0.10	mg/L	Atmos dep
ASTM D4327		IONCHM RANGE		0.36	mg/L
ENSLC 300.0		IONCHM MDL		0.0040	mg/L
ENSLC 359.1		SPECTR RANGE		0.010	mg/L
NOAA NITRO-14		COLOR LOD		8.0E-4	mg/L
NOAA NITRO-20		COLOR RANGE		0.010	ug/L
USGS 11540		SPECTR DL		0.010	mg/L
USGS 12057		IONCHM MC		0.020	mg/L
USGS 12539		COLOR DL		0.010	mg/L
USGS 12540		AUTO DL		0.010	mg/L

Atmos dep

Atmos dep

Nitrate
SAM110 lists this CAS number for "Nitrates/Nitrites"

ADWC 973.50	B	SPECTR	IONCHM MDL	0.10	mg/L	Atmos dep
APWA 4500-MO3 B		SPECTR			mg/L	
APWA 4500-MO3 D		ISE-MD RANGE		0.14	mg/L	
APWA 4500-MO3 E		COLOR RANGE		0.010	mg/L	
APWA 4500-MO3 F		AUTO RANGE		0.50	mg/L	
APWA 4500-MO3 G		POTENT RANGE		0.10	mg/L	
APWA 4500-MO3 H		AUTO RANGE		0.010	mg/L	
ASTM D4327		IONCHM RANGE		0.42	mg/L	
ASTM D5065		IONCHM MDL		0.030	mg/L	
ENL ANION-01		IONCHM LLD		0.020	ug/mL	
ENSLC 300.0		IONCHM MDL		0.013	mg/L	
ENSLC 352.1		SPECTR RANGE		0.10	mg/L	
1SWSD 300.6		IONCHM MDL		0.030	mg/L	
NOAA NITRO-19		COLOR RANGE		0.050	ug/L	

7440666

Zinc p-phenolsulfonate
p-hydroxybenzenesulfonic acid zinc salt
1-phenol-4-sulfonic acid zinc salt
phenoxin
Zinc sulfocarbolate

127822 127822 May be analyzed as Total Zinc.
7440666 7440666

1314947 1314947 May be analyzed as Total Zinc.
7440666 7440666

Zinc silicofluoride
Zinc fluosilicate

1687179 1687179 May be analyzed as Total Zinc.
7440666 7440666

Zinc sulfate
White vitriol
Zinc vitriol
White copperas

7733020 7733020 May be analyzed as Total Zinc.
7440666 7440666

Sulfate

14808798

ADAC 925.54	GRAV		
ADAC 973.57	NEPHEL		
APHA 6110	IONCHR MDC	0.10 mg/L	
APHA 4500-SOM C	GRAV RMCE	10 mg/L	
APHA 4500-SOM D	GRAV RMCE	10 mg/L	
APHA 4500-SOM E	TURBID MDC	1.0 mg/L	
APHA 4500-SOM F	AUTO RMCE	10 mg/L	
ASTM D4327	IONCHR RMCE	2.9 mg/L	
ASTM D5005	IONCHR MDC	0.030 mg/L	
ASTM D516	TURBID RMCE	1.0 mg/L	
ENL A10M-01	IONCHR LLD	0.020 ug/mL	
ENSLC 300.0	IONCHR MDC	0.21 mg/L	
ENSLC 375.1	AUTO RMCE	10 mg/L	
ENSLC 375.2	AUTO RMCE	0.50 mg/L	
ENSLC 375.3	GRAV DL	10 mg/L	
ENSLC 375.4	TURBID DL		
IRASD 300.6	IONCHR MDC	0.030 mg/L	
IRASD 375.6	AUTO MDC	0.050 mg/L	
ORU 9035A	COLOR MDC	10 mg/L	
ORU 9036A	AUTO RMCE	0.50 mg/L	
ORU 9036A	TURBID RMCE	1.0 mg/L	
USGS 11820	TITR DL	0.50 mg/L	
USGS 12057	IONCHR MDC	0.20 mg/L	
USGS 12058	IONCHR MDC	0.010 mg/L	
USGS 12822	AUTO DL	5.0 mg/L	
USGS 12823	FPMD10 DL	0.20 mg/L	

Atmos dep

Atmos dep

14265442

Phosphate
Total orthophosphate
Orthophosphate, total
Phosphorus (as phosphate)
Total Phosphorus

ADAC 973.55	SPECTR RMCE	0.010 mg/L	
ADAC 973.56	AUTO		
APHA 4110	IONCHR MDC	0.10 mg/L	
APHA 4500-P	COLOR MDC	200 ug/L	
APHA 4500-P	COLOR MDC	3.0 mg/L	
APHA 4500-P	COLOR MDC	10 mg/L	

