N. Clean Water Act Methodology:

Inorganic – **Metals**: Circle only the EPA – approved methodology that the laboratory is seeking certification to perform. Write in the approved methodology reference and circle it if it is not found on the form.

Office Use Only P1.0	Parameter	AA/Direct		GFAA/Furnace		AA/Hydride		ICP		Colorimetric		Other
		EPA A	SM B	EPA C	SM D	ASTM E	SM F	EPA G	SM H	EPA I	SM J	K
1.001	Aluminum	202.1	3111D	202.2	3113B			200.7	3120B		3500-Al D	I-3051 D4190
1.002	Antimony	204.1	3111B	204.2	3113B			200.7	3120B			
1.003	Arsenic			206.2	3113B	206.3	3114B 4.d	200.7	3120B	206.4	3500 As C	206.5 I-3062 D2972(A) D2972(B) D2972(C) I-3060
1.004	Barium	208.1	3111D	208.2	3113B			200.7	3120B			I-3084 DCP D4382
1.005	Beryllium	210.1	3111D	210.2	3113B			200.7	3120B		3500 Be D	D3645 (A) D3645 (B) D4190 I-3095
1.006	Boron							200.7	3120B	212.3	4500-B B	I-3112 D4190
1.007	Cadmium	213.1	3111B / C	213.2	3113B			200.7	3120B		3500-Cd D	D3557 (A/B) I-3135 I-3136 974.27 D3557 (D) I-1472 D4190 D3557 (C)
1.008	Calcium	215.1	3111B					200.7	3120B			D511(B) I-3152 DCP 215.2 3500-Ca D D511(A)
1.009	Chromium VI	218.4 ChX	3111C ChX								3500-Cr D	D1687 (A) I-1232 I-1230
		EPA A	SM B	EPA C	SM D	ASTM E	SM F	EPA G	SM H	EPA I	SM J	Other K

1.010	Chromium	218.1 218.3 ChX	3111B 3111C ChX	218.2	3113B			200.7	3120B		3500-Cr D	D1687 (B)/(C) I-3236 974.27 D4190
1.011	Cobalt	219.1	3111B/C	219.2	3113B			200.7	3120B			D3558(A/B) I-3239 D3558(C) D4190
1.012	Copper	220.1	3111B/C	220.2	3113B			200.7	3120B		3500-Cu D 3500-Cu E	D1688 (A/B) I-3270 I-3271 974.27 D1688(C) D4190
1.013	Gold	231.1	3111B	231.2								
1.014	Iridium	235.1	3111B	235.2								
1.015	Iron	236.1	3111B/C	236.2	3113B			200.7	3120B		3500-Fe D	D1068 (A/B) I-3381 974.27 D1068(C) D4190 D1068(D)
1.016	Lead	239.1	3111B/C	239.2	3113B			200.7	3120B		3500-Pb D	D3559(A/B) I-3399 974.27 D3559(D) D4190 D3559(C)
1.017	Magnesium	242.1	3111B					200.7	3120B			D511(B) 974.27 DCP I-3447 3500-Mg D

Office Use Only	**Parameter**	**AA/Direct**		**GFAA/Furnace**		**AA/Hydride**		**ICP**		**Colorimetric**		**Other**
		EPA A	**SM B**	**EPA C**	**SM D**	**ASTM E**	**SM F**	**EPA G**	**SM H**	**EPA I**	**SM J**	**K**

1.018	Manganese	243.1	3111B	243.2	3113B			200.7	3120B		3500-Mn D	D858 (A/B) I-3454 974.27 8034 D858(C) D4190 920.203
1.019	Mercury	245.1 245.2 cold vapor	3112B									D3223 I-3462 977.22 cold vapor
1.020	Molybdenum	246.1	3111D	246.2	3113B			200.7	3120B			I-3490 DCP
1.021	Nickel	249.1	3111B/C	249.2	3113B			200.7	3120B		3500-Ni D	D1886(A/B) I-3499 D1886(C) D4190
1.022	Osmium	252.1	3111D	252.2								
1.023	Palladium	253.1	3111B	253.2								S27, S28,DCP
1.024	Platinum	255.1	3111B	255.2								DCP
1.025	Potassium	258.1	3111B					200.7	3120B			I-3630 973.53 3500-K D 317B
1.026	Rhodium	265.1	3111B	265.2								
1.027	Ruthenium	267.1	3111B	267.2								
1.028	Selenium			270.2	3113B	D3859(A)	3114B	200.7	3120B			D3859(B) I-3667

Office Use Only	Parameter	AA/Direct		GFAA/Furnace		AA/Hydride		ICP		Colorimetric		Other
		EPA A	SM B	EPA C	SM D	ASTM E	SM F	EPA G	SM H	EPA I	SM J	K
1.029	Silica							200.7	3120B	370.1	4500-Si D	D859 I-1700 I-2700
1.030	Silver	272.1	3111B/C	272.2	3113B			200.7	3120B			I-3720 974.27 DCP
1.031	Sodium	273.1	3111B					200.7	3120B			I-3735 973.54 DCP 3500-Na D

1.032	Strontium											
1.033	Thallium	279.1	3111B	279.2				200.7	3120B			
1.034	Tin	282.1	3111B	282.2	3113B			200.7				I-3850
1.035	Titanium	283.1	3111D	283.2								DCP
1.036	Vanadium	286.1	3111D	286.2				200.7	3120B		3500-V D	D3373 D4190
1.037	Zinc	289.1	3111B/C	289.2				200.7	3120B	3500-Zn E 3500-Zn F		D1691(A/B) I-3900 974.27 D4190

Inorganic – **Demand**: Circle only the EPA – approved methodology that the laboratory is seeking certification to perform. If the table does not indicate the approved methodology used in your laboratory, please add the reference to the table and circle it.

Office Use Only **P2.0**	**Parameter**	**Methodology**		
		EPA **A**	**Standard Methods** **B**	**Other** **C**
2.001	Biochemical Oxygen Demand	EPA 405.1	SM 5210 B	I-1578 973.44
2.002	Carbonaceous BOD		SM 5210 B	
2.003	Chemical Oxygen Demand	EPA 410.1 EPA 410.2 EPA 410.3 EPA 410.4	SM 5220 C SM 5220 D	HACH 8000 I-3560 I-3562 I-3561
2.004	Total Organic Carbon (TOC)	EPA 415.1	SM 5310 B	973.47

			SM 5310 C SM 5310 D	
2.005	Dissolved Oxygen	EPA 360.1 EPA 360.2	SM 4500-O C SM 4500-O G	D2579(A/B) 973.45B D888(A/B) I-1575 I-1576

Inorganic – **Mineral**: Circle only the EPA – approved methodology that the laboratory is seeking certification to perform. If the table does not indicate the approved methodology used in your laboratory, please add the reference to the table and circle it.

Office Use Only **P3.0**	**Parameter**	**Methodology**		
		EPA **A**	**Standard Methods** **B**	**Other** **C**
3.001	Acidity	EPA 305.1	SM 2310 B	D1067
3.002	Alkalinity	EPA 310.1 EPA 310.2	SM 2320 B	D1067, I-1030 I-2030, 973.43
3.003	Chloride	EPA 300.0 (ATPreq) EPA 325.1 EPA 325.2 EPA 325.3	SM 4500-Cl^-E SM 4500-Cl^- C SM 4500-Cl^- B	D512(B), 973.51 D512(A), I-1187 I-1183, I-2187 I-1184
3.004	Fluoride	EPA 300.0 (ATPreq) EPA 340.1 EPA 340.2 EPA 340.3	SM 4500-F^- B SM 4500-F^- D SM 4500-F^- C SM 4500-F^- E	I-4327 D1179(B) D1179(A)
3.005	Hardness, Total ($CaCO_3$)	EPA 130.1 EPA 130.2	SM 2340 B SM 2340 C	D1126 I-1338 973.52 B
3.006	Hydrogen-Ion Concentration (pH)	EPA 150.1	SM 4500-H^+ B	D1293(A/B) I-1586, 973.41
3.007	Specific Conductance	EPA 120.1	SM 2510 B	D1125(A), 973.40 I-1780
3.008	Sulfate	EPA 300.0 (ATPreq) EPA 375.1 EPA 375.3 EPA 375.4	SM 4500-SO_4^{2-} C SM 4500-SO_4^{2-} D	D516 426C

Inorganic – **Nutrient**: Circle only the EPA – approved methodology that the laboratory is seeking certification to perform.

If the table does not indicate the approved methodology used in your laboratory, please add the reference to the table and circle it.

Office use Only P4.0	Parameter	Methodology		
		EPA A	Standard Methods B	Other C
4.001	Ammonia – Nitrogen (Manual distillation required unless comparability study performed)	EPA 350.1 EPA 350.2 EPA 350.3	SM4500-NH_3 B SM 4500-NH_3 H SM 4500-NH_3 C SM 4500-NH_3 E SM 4500-NH_3 F SM 4500-NH_3 G	973.49 I-3520 D-1426(B) I-4523 379-75WE D1426(A)
4.002	Kjeldahl Nitrogen	EPA 351.1 EPA 351.2 EPA 351.3 EPA 351.4	SM 4500-NH_3 B SM 4500-NH_3 C SM 4500-NH_3 E SM 4500-NH_3 F SM 4500-NH_3 G	D3590(A) 973.48 I-4551 D3590(B)
4.003	Nitrate - Nitrogen	EPA 352.1 EPA 300.0(ATPreq)		973.50 419D
4.004	Nitrate – Nitrite (NO_3^-+NO_2^-)	EPA 353.1 EPA 353.2 EPA 353.3	SM 4500-NO_3 H SM 4500-NO_3 F SM 4500-NO_3 E	D3867(B) D3867(A) I-4545
4.005	Nitrite – Nitrogen	EPA 354.1 EPA 300.0(ATPreq)	SM 4500-NO_2^- B	I-4540
4.006	Total Organic Nitrogen	EPA TKN-NH_3(N)		
4.007	Orthophosphate	EPA 365.1 EPA 365.2 EPA 365.3 EPA 300.0(ATPreq)	SM 4500-P F SM 4500-P E	I-4601 973.55 973.56 D515(A)
4.008	Phosphorus	EPA 365.1 EPA 365.2 EPA 365.3 EPA 365.4	SM 4500-P F SM 4500-P E SM 4500-P B,5	973.55 973.56 D515(A/B) I-4600

Inorganic – **Residue**: Circle only the EPA – approved methodology that the laboratory is seeking certification to perform. If the table does not indicate the approved methodology used in your laboratory, please add the reference to the table and circle it.

Office Use Only P5.0	Parameter	Methodology		
		EPA A	Standard Methods B	Other C
5.001	Residue, Total (TS)	EPA 160.3	SM 2540 B	I-3750
5.002	Residue, Filterable (TDS)	EPA 160.1	SM 2540 C	I-1750
5.003	Residue, Non-filterable (TSS)	EPA 160.2	SM 2540 D	I-3765
5.004	Residue, Settleable (SS)	EPA 160.5	SM 2540 F	
5.005	Residue, Volatile (VS)	EPA 160.4		I-3753

N. Clean Water Act Methodology:

Inorganic – **Miscellaneous**: Circle only the EPA – approved methodology that the laboratory is seeking certification to perform.
If the table does not indicate the approved methodology used in your laboratory, please add the reference to the table and circle it.

Office Use Only P6.0	Parameter	Methodology		
		EPA A	Standard Methods B	Other C
6.001	Bromide	320.1 300.0(ATPreq)		D1246(C) I-1125
6.002	Color – ADMI (Tristimulus) - Visual - Spectrophotometric	110.1 110.2 110.3	SM 2120 E SM 2120 B SM2120 C	I-1250
6.003	Cyanide – (Manual distillation with $MgCl_2$ required)	335.3 335.2	SM 4500-CN^- D SM 4500-CN^- E SM 4500-CN C	D2036(A) I-3300 D2036(A)
6.004	Cyanide Amenable to Chlorination	335.1	SM 4500-CN^- G	D2036(B)
6.005	Oil and Grease	413.1 1664	SM 5520 B	
6.006	Phenolics, Total Recoverable	420.1 420.2		
P6.0	Miscellaneous (continued)	**A**	**B**	**C**
6.007	Residual Chlorine	330.1 330.2 330.3	SM 4500-Cl D SM 4500-Cl C SM 4500-Cl B	D1253

		330.4 330.5	SM 4500-Cl F SM 4500-Cl G	
6.008	Sulfide	376.1 EPA 376.2	SM 4500-S^{2-} E SM 4500-S^{2-} D	I-3840
6.009	Sulfite	377.1	SM 4500-SO_3^{2-} B	
6.010	Surfactants (MBAS)	425.1	SM 5540 C	D2330
6.011	Temperature	170.1	SM 2550 B	
6.012	Turbidity	EPA 180.1	SM 2130 B	D1889(A) I-3860
6.013	Un-ionized H_2S – (Lab must be certified for pH, temperature, spec. cond., & sulfide)		SM 4500-S^{2-} F	

Organic Analyses Summary: Circle only the EPA – approved methodology that the laboratory is seeking certification to perform. If the approved methodology you use is not found on the form, please write it in and circle it.

Office Use Only P7.0	**Parameter**	**Methodology**		
		GC A	**GC/MS B**	**HPLC C**
	Pesticides & PCBs			
7.001	Organochlorine Pesticides	EPA 608		
7.002	Organophosphate Pesticides	SM 6630 C		
7.003	Polychlorinated Biphenyls	EPA 608		
7.004	PCBs in Oil	EPA 600/4-81-045		
P7.0	Organic Analyses Summary (Cont)	**A**	**B**	**C**
7.005	**Chlorophenoxy Acid Herbicides**	SM 6640 B		

	Volatile Organics			
7.006	Acrolein	EPA 603		
7.007	Acrylonitrile	EPA 603		
7.008	Purgeable Aromatics	EPA 602		
7.009	Purgeable Halocarbons	EPA 601		
7.010	Purgeables (GC/MS)		EPA 624	
7.011	VOC by Isotope (GC/MS)		EPA 1624	
	Semivolatiles			
7.012	Base Neut. & Acids (GC/MS)		EPA 625	
7.013	Benzidines	EPA 605		
7.014	Chlorinated Hydrocarbons	EPA 612		
7.015	Haloethers	EPA 611		
7.016	Nitroaromatics & Isophrone	EPA 609		
7.017	Nitrosamines	EPA 607		
7.018	Phenols (Organics)	EPA 604		
7.019	Phthalate Esters	EPA 606		
7.020	Poly Aromatic Hydro. (PAHs)	EPA 610		EPA 610
7.021	SVO by Isotope (GC/MS)		EPA 1625	
	Dioxins & Furans			
7.022	2,3,7,8-TCDD		EPA 613	

The following is an extended list for organic analyses. If the summary list (P7.0) does not suit your purposes, then select your analytes from this list. The analytes are presented in this list in several different groups based upon composition or analytical methods.

Organic Analyses: Circle only the EPA – approved methodology that the laboratory is seeking certification to perform. If the approved methodology you use is not found on the form, please write it in and circle it.

Office Use Only P8.0	**Parameter**	**EPA Approved Methodology**					
		GC	**GC/MS**	**HPLC**	**Standard Methods 18th Edition**	**ASTM**	**Other**
		A	**B**	**C**	**D**	**E**	**F**

	Pesticides and PCBs						
7.003	Polychlorinated Biphenyls						
8.001	PCB – 1016	608	625		6410B		
8.002	PCB – 1221	608	625		6410B		
8.003	PCB – 1232	608	625		6410B		
8.004	PCB – 1242	608	625		6410B		
8.005	PCB – 1248	608	625				
8.006	PCB – 1254	608	625		6410B		
8.007	PCB – 1260	608	625		6410B, 6630B		
7.004	PCBs in Oil						
8.008	PCB - 1016	608	625		6410B		
8.009	PCB – 1221	608	625		6410B		
8.010	PCB – 1232	608	625		6410B		
8.011	PCB – 1242	608	625		6410B		
8.012	PCB – 1248	608	625				
8.013	PCB – 1254	608	625		6410B		
8.014	PCB – 1260	608	625		6410B, 6630B		
	Organochlorine Pesticides						
8.015	Aldrin	608	625		6630 B & C, 6410 B	D3086-90	
8.016	α-BHC	608	625		6630 B & C, 6410 B	D3086-90	
8.017	β-BHC	608	625		6630C, 6410B	D3086-90	
8.018	δ-BHC	608	625		6630C, 6410B	D3086-90	
8.019	δ-BHC (Lindane)	608	625		6630 B & C, 6410 B	D3086-90	
8.020	Chlordane	608	625		6630 B & C, 6410 B	D3086-90	
8.021	4,4'-DDD	608	625		6630 B & C, 6410 B	D3086-90	
8.022	4,4'-DDE	608	625		6630 B & C, 6410 B	D3086-90	
8.023	4,4'-DDT	608	625		6630 B & C, 6410 B	D3086-90	
8.024	Dieldrin	608	625		6630 B & C, 6410 B		
8.025	Endosulfan I	608	625		6630 B & C, 6410 B	D3086-90	
8.026	Endosulfan II	608	625		6630 B & C, 6410 B	D3086-90	
8.027	Endosulfan Sulfate	608	625		6630 C, 6410 B		
8.028	Endrin	608	625		6630 B & C, 6410 B	D3086-90	

P8.0	**Parameter**	**EPA Approved Methodology**					
		GC	**GC/MS**	**HPLC**	**Standard Methods 18th Edition**	**ASTM**	**Other**
		A	**B**	**C**	**D**	**E**	**F**
	Organochlorine Pesticides cont.						
8.029	Endrin Aldehyde	608	625				
8.030	Heptachlor	608	625		6630 B & C, 6410 B	D3086-90	

8.031	Helptachlor Epoxide	608	625		6630 B & C, 6410 B	D3086-90	
8.032	Toxaphene	608	625		6630 B & C, 6410 B	D3086-90	
	Organophosphate Pesticides						
8.015	Aldrin	608	625		6630 B & **C**, 6410 B	D3086-90	
8.016	α-BHC	608	625		6630 B & **C**, 6410 B	D3086-90	
8.017	β-BHC	608	625		6630 **C**, 6410 B	D3086-90	
8.018	δ-BHC	608	625		6630 **C**, 6410 B	D3086-90	
8.019	δ-BHC (Lindane)	608	625		6630 B & **C**, 6410 B	D3086-90	
8.033	Captan				6630 B	D3086-90	
8.020	Chlordane	608	625		6630 B & **C**, 6410 B	D3086-90	
8.021	4,4'-DDD	608	625		6630 B & **C**, 6410 B	D3086-90	
8.022	4,4'-DDE	608	625		6630 B & **C**, 6410 B	D3086-90	
8.023	4,4'-DDT	608	625		6630 B & **C**, 6410 B	D3086-90	
8.034	Dichloran				6630 B & **C**		
8.024	Dieldrin	608	625		6630 B & **C**, 6410 B		
8.025	Endosulfan I	608	625		6630 B & **C**, 6410 B	D3086-90	
8.026	Endosulfan II	608	625		6630 B & **C**, 6410 B	D3086-90	
8.027	Endosulfan Sulfate	608	625		6630 C, 6410 B		
8.028	Endrin	608	625		6630 B & **C**, 6410 B	D3086-90	
8.030	Heptachlor	608	625		6630 B & **C**, 6410 B	D3086-90	
8.031	Heptachlor Epoxide	608	625		6630 B & **C**, 6410 B	D3086-90	

Office Use Only	**Parameter**	**EPA Approved Methodology**					
		GC **A**	**GC/MS** **B**	**HPLC** **C**	**Standard Methods 18th Edition** **D**	**ASTM** **E**	**Other** **F**
	Organophosphate Pesticides Cont.						
8.035	Malathion				**6630 C**		
8.036	Methoxychlor				6630 B & **C**	D3086-90	
8.037	Mirex				6630 B & **C**		
8.038	Parathion Methyl				**6630 C**		
8.039	Parathion Ethyl				**6630 C**		
8.040	PCNB				6630 B & **C**		
8.041	Strobane				6630 B & **C**		
8.032	Toxaphene	608	625		6630 B & **C**, 6410 B	D3086-90	
8.042	Trifluralin				6630 B		
7.004	PCBs in Oil	600/4-81-045					
	Chlorophenoxy Acid Herbicides						

8.043	2,4 - D				6640 B		
8.044	2,4,5 – T				6640 B		
8.045	2,4,5 – TP (Silvex)				6640 B		
	Volatile Organics						
7.006	Acrolein	603	604, 1624				
7.007	Acrylonitrile	603	624, 1624	610			
	Purgeable Aromatics						
8.048	Benzene	602	624, 1624		6210 B, 6220 B		
8.049	Chlorobenzene	601, 602	624, 1624		6210 B, 6220 B, 6230 B		
8.050	1,2-Dichlorobenzene	601,602,612	624,625,1625		6410 B, 6230 B, 6220 B		
8.051	1,3-Dichlorobenzene	601,602,612	624,625,1625		6410 B, 6230 B, 6220 B		
8.052	1,4-Dichlorobenzene	601,602,612	624,625,1625		6410 B, 6230 B, 6220 B		
8.053	Ethylbenzene	602	604, 1624		6220 B, 6210 B		
8.054	Toluene	602	624, 1624		6210 B, 6220 B		
Office Use Only	**Parameter**	**EPA Approved Methodology**					
		GC	**GC/MS**	**HPLC**	**Standard Methods 18th Edition**	**ASTM**	**Other**
		A	**B**	**C**	**D**	**E**	**F**
	Purgeable Halocarbons						
8.055	Bromodichloromethane	601	624, 1624		6210 B, 6230 B		
8.056	Bromoform	601	624, 1624		6210B, 6230 B		
8.057	Bromomethane	601	624, 1624		6210B, 6230 B		
8.058	Carbon Tetrachloride	601	624, 1624		6230 B, 6410 B		
8.049	Chlorobenzene	601, 602	624, 1624		6210B, 6230 B, 6220 B		
8.059	Chloroethane	601	624, 1624		6210B, 6230 B		
8.060	2-Chloroethylvinyl ether	601	624, 1624		6210B, 6230 B		
8.061	Chloroform	601	624, 1624		6210B, 6230 B		
8.062	Chloromethane	601	624, 1624		6210B, 6230 B		
8.063	Dibromochloromethane	601	624, 1624		6210B, 6230 B		
8.050	1,2-Dichlorobenzene	601,602,612	624,625,1625		6410 B, 6230 B, 6220 B		
8.051	1,3-Dichlorobenzene	601,602,612	624,625,1625		6410 B, 6230 B, 6220 B		
8.052	1,4-Dichlorobenzene	601,602,612	624,625,1625		6410 B, 6230 B, 6220 B		
8.064	Dichlorodifluoromethane	601			6230 B		
8.065	1,1-Dichloroethane	601	624, 1624		6230 B, 6210 B		

8.066	1,2-Dichloroethane	601	624, 1624		6230 B, 6210 B		
8.067	1,1-Dichloroethene	601	624, 1624		6230 B, 6210 B		
8.068	trans- 1,2-Dichloroethene	601	624, 1624		6230 B, 6210 B		
8.069	1,2-Dichloropropane	601	624, 1624		6230 B, 6210 B		
8.070	cis- 1,3-Dichloropropene	601	624, 1624		6230 B, 6210 B		
8.071	trans- 1,3 Dichloropropene	601	624, 1624		6230 B, 6210 B		

Office Use Only	**Parameter**	**EPA Approved Methodology**					
		GC **A**	**GC/MS** **B**	**HPLC** **C**	**Standard Methods 18th Edition** **D**	**ASTM** **E**	**Other** **F**
	Purgeable Halocarbons Cont.						
8.072	Methylene Chloride	601	624, 1624		6230 B		
8.073	1,1,2,2-Tetrachloroethane	601	624, 1624		6230 B, 6210 B		
8.074	Tetrachloroethene	601	624, 1624		6230 B, 6210 B		
8.075	1,1,1-Trichloroethane	601	624, 1624		6230 B, 6210 B		
8.076	1,1,2-Trichloroethane	601	624, 1624		6230 B, 6210 B		
8.077	Trichloroethene	601	624, 1624		6230 B, 6210 B		
8.078	Trichlorofluoromethane	601	624		6230 B, 6210 B		
8.079	Vinyl Chloride	601	624, 1624		6230 B, 6210 B		
	Purgeables / VOC **(Isotope GC/MS)**						
7.006	Acrolein	603	604, **1624**				
7.007	Acrylonitrile	603	624, **1624**	610			
8.048	Benzene	602	624, **1624**		6210 B, 6220 B		
8.055	Bromodichloromethane	601	624, **1624**		6210 B, 6230 B		
8.056	Bromoform	601	624,**1624**		6210 B, 6230 B		
8.057	Bromomethane	601	624,**1624**		6210 B, 6230 B		
8.058	Carbon Tetrachloride	601	624,**1624**		6230 B**,** 6410 B		
8.049	Chlorobenzene	601, 602	624,**1624**		6210 B, 6220 B		
8.059	Chloroethane	601	624,**1624**		6210 B, 6230 B		
8.060	2-Chloroethylvinyl ether	601	624,**1624**		6210 B, 6230 B		
8.061	Chloroform	601	624,**1624**		6210 B, 6230 B		
8.062	Chloromethane	601	624,**1624**		6210 B, 6230 B		
8.063	Dibromochloromethane	601	624,**1624**		6210 B, 6230 B		

Office Use Only	**Parameter**	**EPA Approved Methodology**					
		GC **A**	**GC/MS** **B**	**HPLC** **C**	**Standard Methods 18th Edition** **D**	**ASTM** **E**	**Other** **F**

	Purgeables / **(Isotope GC/MS)**						
8.065	1,1-Dichloroethane	601	624, **1624**		6230 B, 6210 B		
8.066	1,2-Dichloroethane	601	624, **1624**		6230 B, 6210 B		
8.067	1,1-Dichloroethene	601	624, **1624**		6230 B, 6210 B		
8.068	trans-1,2-Dichloroethene	601	624, **1624**		6230 B, 6210 B		
8.069	1,2-Dichloropropane	601	624, **1624**		6230 B, 6210 B		
8.070	cis-1,3-Dichloropropene	601	624, **1624**		6230 B, 6210 B		
8.071	trans-1,3-Dichloropropene	601	624, **1624**		6230 B, 6210 B		
8.053	Ethylbenzene	602	624, **1624**		6220 B, 6210 B		
8.072	Methylene Chloride	601	624, **1624**		6230 B		
8.073	1,1,2,2-Tetrachloroethane	601	624, **1624**		6230 B, 6210 B		
8.074	Tetrachloroethene	601	624, **1624**		6230 B, 6210 B		
8.054	Toluene	602	624, **1624**		6210 B, 6220 B		
8.075	1,1,1-Trichloroethane	601	624, **1624**		6210 B, 6230 B		
8.076	1,1,2-Trichloroethane	601	624, **1624**		6210 B, 6230 B		
8.077	Trichloroethene	601	624, **1624**		6210 B, 6230 B		
8.078	Trichlorofluoromethane	601	624		6210 B, 6230 B		
8.079	Vinyl Chloride	601	624, **1624**		6210 B, 6230 B		

Office Use Only	**Parameter**	**EPA Approved Methodology**					
		GC	**GC/MS**	**HPLC**	**Standard Methods 18th Edition**	**ASTM**	**Other**
		A	**B**	**C**	**D**	**E**	**F**
	Semivolatiles **(Isotope GC/MS)**						
	Base Neutral & Acids Non-Pesticide						
8.080	Acenaphthene	610	625, **1625**	610	6410 B, 6440 B	D4657-92	
8.081	Acenaphthylene	610	625, **1625**	610	6410 B, 6440 B	D4657-92	
8.082	Anthracene	610	625, **1625**	610	6410 B, 6440 B	D4657-92	
8.083	Benzidine		625, **1625**	605			
8.084	Benzo(a)anthracene	610	625, **1625**	610	6410 B, 6440 B	D4657-92	
8.085	Benzo(a)pyrene	610	625, **1625**	610	6410 B, 6440 B	D4657-92	
8.086	Benzo(b)fluoanthene	610	625, **1625**	610	6410 B, 6440 B	D4657-92	
8.087	Benzo(g,h)perylene	610	625, **1625**	610	6410 B, 6440 B	D4657-92	
8.088	Benzo(k)fluoranthene	610	625, **1625**	610	6410 B, 6440 B	D4657-92	
8.089	Benzyl butyl phthalate	606	625, **1625**		6410 B		

8.090	Bis(2-chloroethoxy) methane	611	625, **1625**		6410 B		
8.091	Bis(2-chloroethyl) ether	611	625, **1625**		6410 B		
8.092	Bis(2-ethylhexyl) phthalate	606	625, **1625**		6410 B, 6230 B		
8.093	4-Bromophenylphenyl ether	611	625, **1625**		6410 B		
8.094	4-chloro-3-methylphenol	604	625, **1625**		6410 B, 6420 B		
8.095	2-Chloronaphthalene	612	625, **1625**		6410 B		
8.096	2-Chlorophenol	604	625, **1625**		6410 B, 6420 B		
8.097	4-Chlorophenylphenyl ether	611	625, **1625**		6410 B		
8.098	Chrysene	610	625, **1625**	610	6410 B, 6440 B	D4657-92	
8.099	Dibenzo(a,h)anthracene	610	625, **1625**	610	6410 B, 6440 B	D4657-92	

Office Use Only	**Parameter**	**EPA Approved Methodology**					
		GC **A**	**GC/MS** **B**	**HPLC** **C**	**Standard Methods 18th Edition** **D**	**ASTM** **E**	**Other** **F**
	Semivolatiles Cont. **(Isotope GC/MS)**						
	Base Neutral & Acids Non-Pesticide Cont.						
8.050	1,2-Dichlorobenzene	601,602,612	624,625,**1625**		6410 B, 6230 B, 6220 B		
8.051	1,3-Dichlorobenzene	601,602,612	624,625,**1625**		6410 B, 6230 B, 6220 B		
8.052	1,4-Dichlorobenzene	601,602,612	624,625,**1625**		6410 B, 6220 B, 6230 B		
8.100	3,3-Dichlorobenzidine		625,**1625**	605	6410 B		
8.101	2,4-Dichlorophenol	604	625,**1625**		6420 B, 6410 B		
8.102	Diethyl phthalate	606	625,**1625**		6410 B		
8.103	2,4-Dimethylphenol	604	625,**1625**		6420 B, 6410 B		
8.104	Dimethyl phthalate	606	625,**1625**		6410 B		
8.105	Di-n-butyl phthalate	606	625,**1625**		6410 B		
8.106	Di-n-octyl phthalate	606	625,**1625**		6410 B		
8.107	2,3-Dinitrophenol	604	625,**1625**		6420 B, 6410 B		
8.108	2,4-Dinitrotoluene	609	625,**1625**		6410 B		
8.109	2,6-Dinitrotoluene	609	625,**1625**		6410 B		
8.110	Fluoranthene	610	625,**1625**	610	6410 B, 6440 B		
8.111	Fluorene	610	625,**1625**	610	6410 B, 6440 B		
8.112	Hexachlorobenzene	612	625,**1625**		6410 B		
8.113	Hexachlorobutadiene	612	625,**1625**		6410 B		
8.114	Hexachlorocyclopentadiene	612	625,**1625**		6410 B		

8.115	Hexachloroethane	616	625,**1625**		6410 B		
8.116	Ideno(1,2,3-cd) pyrene	610	625,**1625**	610	6410 B,6440 B		
8.117	Isophrone	609	625,**1625**		6410 B		

Office Use Only	**Parameter**	**EPA Approved Methodology**					
		GC **A**	**GC/MS** **B**	**HPLC** **C**	**Standard Methods 18th Edition** **D**	**ASTM** **E**	**Other** **F**
	Semivolatiles Cont. **(Isotope GC/MS)**						
	Base Neutral & Acids Non-Pesticide Cont.						
8.118	2-Methyl-4,6-dinitrophenol	604	625,**1625**		6420 B**,** 6410 B		
8.119	Naphthalene	610	625,**1625**	610	6410 B, 6440 B		
8.120	Nitrobenzene	609	625,**1625**		6410 B		
8.121	2-Nitrophenol	604	625,**1625**		6410 B, 6420 B		
8.122	4-Nitrophenol	604	625,**1625**		6410 B, 6420 B		
8.123	N-Nitrosodimethylamine	607	625,**1625**		6410 B		
8.124	N-Nitrosodi-n-propylamine	607	625,**1625**		6410 B		
8.125	N-Nitrosodiphenylamine	607	625,**1625**		6410 B		
8.126	2,2-Oxybis(1-chloropropane)	611	625,**1625**		6410 B		
8.127	PCB-1016	608	625		6410 B		
8.128	PCB-1221	608	625		6410 B		
8.129	PCB-1232	608	625		6410 B		
8.130	PCB-1242	608	625		6410 B		
8.131	PCB-1248	608	625				
8.132	PCB-1254	608	625		6410 B		
8.133	PCB-1260	608	625		6410 B, 6630 B		
8.134	Pentachlorophenol	604	625,**1625**		6410 B, 6630 B		
8.135	Phenanthrene	610	625,**1625**	610	6410 B, 6440 B		
8.136	Phenol	604	625,**1625**		6420 B, 6410 B		
8.137	Pyrene	610	625,**1625**	610	6410 B, 6440 B		
8.138	1,2,4-Trichlorobenzene	612	625,**1625**		6410 B		
8.139	2,4,6-Trichlorophenol	604	625,**1625**		6410 B, 6240 B		

Office Use Only	**Parameter**	**EPA Approved Methodology**					
		GC **A**	**GC/MS** **B**	**HPLC** **C**	**Standard Methods 18th Edition** **D**	**ASTM** **E**	**Other** **F**
	Semivolatiles Cont. **(Isotope GC/MS)**						

	Base Neutral & Acids Pesticide						
8.015	Aldrin	608	625		6410 B, 6630 B&C	D3086-90	
8.016	α-BHC	608	625		6410 B, 6630 B&C	D3086-90	
8.017	β-BHC	608	625		6410 B, 6630 C	D3086-90	
8.018	δ-BHC	608	625		6410 B, 6630 C	D3086-90	
8.019	δ-BHC (Lindane)	608	625		6410 B, 6630 B&C	D3086-90	
8.020	Chlordane	608	625		6410 B, 6630 B&C	D3086-90	
8.021	4,4'-DDD	608	625		6410 B, 6630 B&C	D3086-90	
8.022	4,4'-DDE	608	625		6410 B, 6630 B&C	D3086-90	
8.023	4,4'-DDT	608	625		6410 B, 6630 B&C	D3086-90	
8.024	Dieldrin	608	625		6410 B, 6630 B&C		
8.025	Endosulfan I	608	625		6410 B, 6630 B&C	D3086-90	
8.026	Endosulfan II	608	625		6410 B, 6630 B&C	D3086-90	
8.027	Endosulfan Sulfate	608	625		6410 B, 6630 C		
8.028	Endrin	608	625		6410 B, 6630 B&C	D3086-90	
8.029	Endrin aldehyde	608	625				
8.030	Heptachlor	608	625		6410 B, 6630 B&C	D3086-90	
8.031	Heptachlor epoxide	608	625		6410 B, 6630 B&C	D3086-90	
8.032	Toxaphene	608	625		6410 B, 6630 B&C	D3086-90	
7.013	Benzidines						
8.083	Benzidine		625,**1625**	605			
8.100	3,3-Dichlorobenzidine		625,**1625**	605	6410 B		
Office Use Only	**Parameter**	**EPA Approved Methodology**					
		GC	**GC/MS**	**HPLC**	**Standard Methods 18th Edition**	**ASTM**	**Other**
		A	**B**	**C**	**D**	**E**	**F**
	Semivolatiles Cont. **(Isotope GC/MS)**						
	Chlorinated Hydrocarbons						
8.095	2-Chloronaphthalene	612	625,**1625**		6410 B		
8.050	1,2-Dichlorobenzene	601,602,612	624,625,**1625**		6410 B,6230 B, 6220 B		
8.051	1,3-Dichlorobenzene	601,602,612	624,625,**1625**		6410 B, 6230 B, 6220 B		
8.052	1,4-Dichlorobenzene	601,602,612	624,625,**1625**		6410 B, 6220 B, 6230 B		
8.112	Hexachlorobenzene	612	625,**1625**		6410 B		
8.113	Hexachlorobutadiene	612	625,**1625**		6410 B		
8.114	Hexachlorocyclopentadiene	612	625,**1625**		6410 B		
8.138	1,2,4-Trichlorobenzene	612	625,**1625**		6410 B		
	Haloethers						

8.090	Bis(2-chloroethoxy) methane	611	625,**1625**		6410 B		
8.091	Bis(2-chloroethyl) ether	611	625,**1625**		6410 B		
8.093	4-Bromophenylphenyl ether	611	625,**1625**		6410 B		
8.097	4-Chlorophenylphenyl ether	611	625,**1625**		6410 B		
8.126	2,2-Oxybis(1-chloropropane)	611	625,**1625**		6410 B		
	Nitroaromatics & Isophrone						
8.108	2,4-Dinitrotoluene	609	625,**1625**		6410 B		
8.109	2,6-Dinitrotoluene	609	625,**1625**		6410 B		
8.117	Isophrone	609	625,**1625**		6410 B		
8.120	Nitrobenzene	609	625,**1625**		6410 B		

Office Use Only	**Parameter**	**EPA Approved Methodology**					
		GC	**GC/MS**	**HPLC**	**Standard Methods 18th Edition**	**ASTM**	**Other**
		A	**B**	**C**	**D**	**E**	**F**
	Semivolatiles Cont. **(Isotope GC/MS)**						
	Nitrosamines						
8.123	N-Nitrosodimethylamine	607	625,**1625**		6410 B		
8.124	N-Nitrosodi-n-propylamine	607	625,**1625**		6410 B		
8.125	N-Nitrosodiphenylamine	607	625,**1625**		6410 B		
	Phenols						
8.094	4-Chloro-3-methylphenol	604	625,**1625**		6410 B,6420 B		
8.096	2-Chlorophenol	604	625,**1625**		6410 B, 6420 B		
8.101	2,4-Dichlorophenol	604	625,**1625**		6410 B, 6420 B		
8.103	2,4-Dimethylphenol	604	625,**1625**		6410 B, 6420 B		
8.107	2,3-Dinitrophenol	604	625,**1625**		6410 B, 6420 B		
8.118	2-Methyl-4,6-dinitrophenol	604	625,**1625**		6410 B, 6420 B		
8.121	2-Nitrophenol	604	625,**1625**		6410 B, 6420 B		
8.122	4-Nitrophenol	604	625,**1625**		6410 B, 6420 B		
8.134	Pentachlorophenol	604	625,**1625**		6410 B, 6630 B		
8.136	Phenol	604	625,**1625**		6410 B, 6420 B		
8.139	2,4,6-Trichlorophenol	604	625,**1625**		6410 B, 6420 B		
	Phthalate Esters						
8.089	Benzyl butyl phthalate	606	625,**1625**		6410 B		
8.092	Bis(2-ethylhexyl) phthalate	606	625,**1625**		6410 B, 6230 B		
8.102	Diethyl phthalate	606	625,**1625**		6410 B		
8.104	Dimethyl phthalate	606	625,**1625**		6410 B		
8.105	Di-n-butyl phthalate	606	625,**1625**		6410 B		

8.106	Di-n-octyl phthalate	606	625,**1625**		6410 B		

Office Use Only	**Parameter**	**EPA Approved Methodology**					
		GC **A**	**GC/MS** **B**	**HPLC** **C**	**Standard Methods 18th Edition** **D**	**ASTM** **E**	**Other** **F**
	Semivolatiles Cont. **(Isotope GC/MS)**						
8.080	Poly Aromatic Hydrocarbons (PAHs) Acenaphthene	610	625,**1625**	610	6410 B, 6440 B	D4657-92	
8.081	Acenaphthylene	610	625,**1625**	610	6410 B, 6440 B	D4657-92	
8.082	Anthracene	610	625,**1625**	610	6410 B, 6440 B	D4657-92	
8.084	Benzo(a)anthracene	610	625,**1625**	610	6410 B, 6440 B	D4657-92	
8.085	Benzo(a)pyrene	610	625,**1625**	610	6410 B, 6440 B	D4657-92	
8.086	Benzo(b)fluoranthene	610	625,**1625**	610	6410 B, 6440 B	D4657-92	
8.087	Benzo(g,h)perylene	610	625,**1625**	610	6410 B, 6440 B	D4657-92	
8.088	Benzo(k)fluoranthene	610	625,**1625**	610	6410 B, 6440 B	D4657-92	
8.098	Chrysene	610	625,**1625**	610	6410 B, 6440 B	D4657-92	
8.099	Dibenzo(a,h)anthracene	610	625,**1625**	610	6410 B, 6440 B	D4657-92	
8.110	Fluoranthene	610	625,**1625**	610	6410 B, 6440 B	D4657-92	
8.111	Fluorene	610	625,**1625**	610	6410 B, 6440 B	D4657-92	
8.116	Ideno(1,2,3-cd) pyrene	610	625,**1625**	610	6410 B, 6440 B	D4657-92	
8.119	Naphthalene	610	625,**1625**	610	6410 B, 6440 B		
8.135	Phenanthrene	610	625,**1625**	610	6410 B, 6440 B	D4657-92	
8.137	Pyrene	610	625,**1625**	610	6410 B, 6440 B	D4657-92	
	Dioxins and Furans						
7.022	2,3,7,8-Tetrachlorodibenzo-p-dioxin		613				

Clean Water Act Methodology:

Microbiology: Circle only the EPA – approved methodology that the laboratory is seeking certification to perform.

Office Use Only **P9.0**	Parameter	Methodology		
		EPA **A**	**Standard Methods** **B**	**Other** **C**
9.001	Fecal Coliform (MF)		SM 9222 D	
9.002	Fecal Coliform (MPN) EC		SM 9221 E1	
9.003	Fecal Coliform (MPN) A-1		SM 9221 E2	

9.004	Total Coliform (MF)		SM 9222 B	
9.005	Total Coliform (MPN)		SM 9221 B	
9.006	Fecal Streptococci (MF)		SM 9230 C	
9.007	Fecal Streptococci (MPN)		SM 9230 B	

Toxicity Testing: List only the EPA – approved methodology that the laboratory is seeking certification to perform.

Office Use Only P10.0	**Parameter**	**Methodology**		
		EPA A	**Standard Methods B**	**Other C**

Clean Water Act Methodology: Radiologic Test Procedures: Circle only the EPA – approved methodology that the laboratory is seeking certification to perform. If the approved methodology you use is not found on the form, please write it in and circle it.

Office Use Only P11.0	**Parameter and units**	**Method**	**Reference (method number of page 40 CFR 136, 1996)**			
			EPA A	**Standard Methods 18th Ed. B**	**ASTM C**	**USGS D**
11.001	Alpha-Total, pCi / L	Proportional or scintillation counter	900	7110 B	D1943-90	pp. 75 & 78
11.002	Alpha- Counting error, pCi / L	Proportional or scintillation counter	Appendix B	7110 B	D1943-90	p.79
11.003	Beta-Total, pCi / L	Proportional counter	900.0	7110 B	D1890-90	pp. 75 & 78
11.004	Beta- Counting error, pCi	Proportional counter	Appendix B	7110 B	D1890-90	p. 79
11.005	(a) Radium total pCi / L (b) Ra, pCi / L	Proportional counter Scintillation counter	903.0 903.1	7500-Ra B 7500-Ra C	D2460-90 D3454-91	 p.81