



STATE OF CONNECTICUT DEPARTMENT OF PUBLIC  
HEALTH  
Environmental Lab Certification Program



**Non-potable Water**

Connecticut General Statutes Sec 19a-29a requires the Commissioner of Public Health to annually publish a list setting forth all analytes and matrices for which certification for testing is required.

**DISINFECTANT RESIDUALS**

Chlorine SM 4500-CI B  
Chlorine SM4500CI D  
Chlorine SM4500CI E  
Chlorine SM4500CI F  
Chlorine SM4500CI G  
Free chlorine SM4500CI D  
Free chlorine SM4500CI F  
Free chlorine SM4500CI G

**DIOXINS AND FURANS**

2,3,7,8-TCDD (Dioxin) EPA 1613  
Polychlorinated Dibenzofuran Isomers EPA 1613  
Polychlorinated Dibenzofuran Isomers SW-846 8290A  
Polychlorinated Dioxin Isomers EPA 1613  
Polychlorinated Dioxin Isomers SW-846 8290A

**HERBICIDES**

2,4-D SW-846 8151A  
2,4-DB SW-846 8151A  
2,4,5-TP SW-846 8151A  
2,4,5-T SW-846 8151A  
Dalapon SW-846 8151A  
Dicamba SW-846 8151A  
Dichloroprop SW-846 8151A  
Dinoseb SW-846 8151A  
MCPA SW-846 8151A  
MCPP SW-846 8151A  
4-Nitrophenol SW-846 8151A  
Pentachlorophenol SW-846 8151A

## INORGANIC DEMANDS

Biochemical Oxygen Demand SM 5210 B  
Carbonaceous BOD, CBOD SM 5210 B  
Chemical Oxygen Demand EPA 410.3  
Chemical Oxygen Demand EPA 410.4  
Chemical Oxygen Demand HACH 8000  
Chemical Oxygen Demand SM 5220 D  
Total Organic Carbon SM5310 D  
Total Organic Carbon SM5310B  
Total Organic Carbon SM5310C  
Total Organic Carbon SW-846 9060A

## INORGANIC MINERALS PARAMETERS

Acidity, as CaCO <sub>3</sub> SM2310 B	Silica as SiO <sub>2</sub> EPA 200.7
Alkalinity as CaCO <sub>3</sub> EPA 310.2	Silica as SiO <sub>2</sub> SM3120B
Alkalinity as CaCO <sub>3</sub> SM2320B	Silica as SiO <sub>2</sub> SM4500Si D
Bromide EPA 300.0	Silica as SiO <sub>2</sub> SM4500SIO <sub>2</sub> C
Bromide EPA 300.1	Silica as SiO <sub>2</sub> USGS I-2700-85
Bromide USGS I-2057-85	Sulfate EPA 300.0
Calcium Hardness SM2340 B	Sulfate EPA 300.1
Chloride EPA 300.0	Sulfate EPA 375.2
Chloride EPA 300.1	Sulfate SM4500SO <sub>4</sub> C
Chloride SM 4500-Cl <sup>-</sup> C	Sulfate SM4500SO <sub>4</sub> D
Chloride SM 4500-Cl <sup>-</sup> D	Sulfate SM4500SO <sub>4</sub> E
Chloride SM 4500-Cl <sup>-</sup> D	Sulfate SM4500SO <sub>4</sub> F
Chloride SM 4500-Cl <sup>-</sup> E	Sulfate SW-846 9056A
Chloride SM4500Cl <sup>-</sup> B	Sulfate SW-846 9038
Chloride SW-846 9056A	Sulfide SM 4500-S <sub>2</sub> D
Chloride SW-846 9251	Sulfide SM 4500-S <sub>2</sub> E
Fluoride EPA 300.0	Sulfide SM 4500-S <sub>2</sub> F
Fluoride EPA 300.1	Sulfite SM 4500-SO <sub>3</sub> B
Fluoride SM4110B	Sulfate ASTM D516
Fluoride SM4500F B	Total Hardness SM2340 B
Fluoride SM4500F C	Total Hardness SM2340 C
Fluoride SM4500F D	
Fluoride SM4500F E	
Fluoride SW-846 9056A	

## INORGANIC MISCELLANEOUS PARAMETERS

Chromium VI EPA 218.6	Flashpoint SW-846 1010B
Chromium VI SM 3500-Cr B	Formaldehyde SW-846 8315A
Chromium VI SM 3500-Cr D	Hexavalent Chromium SW-846 7196A
Corrosivity SM2330B	Hydrazine
Cyanide, Amenable SM4500CN G	Phenolics, Total EPA 420.1
Cyanide, Available OIA-1677	Phenolics, Total EPA 420.4
Cyanide, Total EPA 335.4	Phenolics, Total SW-846 9065
Cyanide, Total SM4500CN E	Surfactants - MBAS SM5540C
Cyanide, Total SM4500CN F	
Cyanide, Total SW-846 9012B	
Cyanide, Total SW-846 9014	

## INORGANIC NUTRIENT PARAMETERS

Ammonia as N EPA 350.1	Nitrate-Nitrite as N SM4500 NO3-E
Ammonia as N SM 4500-NH3 B	Nitrate-Nitrite as N SM4500 NO3-F
Ammonia as N SM 4500-NH3 C	Nitrate-Nitrite as N SM4500 NO3-I
Ammonia as N SM 4500-NH3 D	Nitrate-Nitrite as N USGS I-2547-11
Ammonia as N SM 4500-NH3 E	Nitrate as N NECi Reductase
Ammonia as N SM 4500-NH3 F	Nitrite as N NECi Reductase
Ammonia as N SM 4500-NH3 G	Nitrite as N EPA 300.0
Ammonia as N SM 4500-NH3 H	Nitrite as N EPA 300.1
Ammonia as N USGS I-2522-90	Nitrite as N EPA 353.2
Kjeldahl Nitrogen, Total EPA 351.1	Nitrite as N SM4500NO2 B
Kjeldahl Nitrogen, Total EPA 351.2	Nitrite as N SM4500NO3 E
Kjeldahl Nitrogen, Total SM 4500-NH3 C	Nitrite as N SM4500NO3 F
Kjeldahl Nitrogen, Total SM 4500-NH3 D	Nitrite as N USGS I-2547-11
Kjeldahl Nitrogen, Total SM 4500-NH3 E	Nitrite SW-846 9056A
Kjeldahl Nitrogen, Total SM 4500-Norg B	Orthophosphate as P EPA 300.0
Kjeldahl Nitrogen, Total SM 4500-Norg C	Orthophosphate as P EPA 300.1
Kjeldahl Nitrogen, Total SM 4500-Norg D	Orthophosphate as P EPA 365.1
Kjeldahl Nitrogen, Total USGS I-4515-91	Orthophosphate as P EPA 365.3
Nitrate as N EPA 300.0	Orthophosphate as P SM4500P E
Nitrate as N EPA 300.1	Orthophosphate as P SM4500P F
Nitrate as N EPA 352.1	Orthophosphate as P SW-846 9056A
Nitrate as N SM 4500-NO3 H	Phosphorus, Total EPA 365.1
Nitrate as N SM4500NO3 D	Phosphorus, Total EPA 365.3
Nitrate SW-846 9056A	Phosphorus, Total EPA 365.4
Nitrate-Nitrite as N EPA 300.0	Phosphorus, Total SM 4500 P E
Nitrate-Nitrite as N EPA 300.1	Phosphorus, Total SM 4500-P E
Nitrate-Nitrite as N EPA 353.2	Phosphorus, Total SM 4500-P F
Nitrate-Nitrite as N SM4110 B	
Nitrate-Nitrite as N SM4110 C	

## INORGANIC SOLIDS

Settleable Solids (SS) SM2540F  
Total Dissolved Solids (TDS) SM2540 C  
Total Dissolved Solids (TDS) USGS I-1750-85  
Total Solids (TS) SM2540B  
Total Solids (TS) USGS I-3750-85  
Total Suspended Solids (TSS) SM2540D  
Total Volatile Solids (TVS) SM2540E  
Total Volatile Solids (TVS) EPA 160.4

## METALS

Aluminum USGS I-4471-97	Barium EPA 200.5	Cadmium SM3120 B
Aluminum USGS I-4472-97	Barium EPA 200.7	Cadmium SW-846 6010D
Aluminum EPA 200.5	Barium EPA 200.8	Cadmium SW-846 6020B
Aluminum EPA 200.7	Barium SM3111D	Cadmium USGS I-4472-97
Aluminum EPA 200.8	Barium SM3113B	Calcium EPA 200.5
Aluminum EPA 200.9	Barium SM3120B	Calcium EPA 200.7
Aluminum SM3111D	Barium SW-846 6010D	Calcium EPA 200.8
Aluminum SM3113B	Barium SW-846 6020B	Calcium SM3111B
Aluminum SM3120B	Barium USGS I-4471-97	Calcium SM3120B
Aluminum SW-846 6010D	Beryllium EPA 200.5	Calcium SM3500-Ca B
Aluminum SW-846 6020B	Beryllium EPA 200.7	Calcium SW-846 6010D
Antimony EPA 200.5	Beryllium EPA 200.8	Calcium SW-846 6020B
Antimony EPA 200.7	Beryllium EPA 200.9	Calcium USGS I-4471-97
Antimony EPA 200.8	Beryllium SM3113B	Chromium EPA 200.5
Antimony EPA 200.9	Beryllium SM3120B	Chromium EPA 200.7
Antimony SM3113B	Beryllium SW-846 6010D	Chromium EPA 200.8
Antimony SM3120 B	Beryllium SW-846 6020B	Chromium EPA 200.9
Antimony SW-846 6010D	Beryllium USGS I-4472-97	Chromium SM3111B
Antimony SW-846 6020B	Boron EPA 200.5	Chromium SM3113B
Antimony USGS I-4472-97	Boron EPA 200.7	Chromium SM3120B
Arsenic EPA 200.5	Boron SM3120 B	Chromium SW-846 6010D
Arsenic EPA 200.7	Boron SW-846 6010D	Chromium SW-846 6020B
Arsenic EPA 200.8	Boron USGS I-4471-97	Chromium USGS I-4420-05
Arsenic EPA 200.9	Boron USGS I-4472-97	Cobalt EPA 200.7
Arsenic SM3113B	Cadmium EPA 200.5	Cobalt EPA 200.8
Arsenic SM3114B	Cadmium EPA 200.7	Cobalt EPA 200.9
Arsenic SM3120 B	Cadmium EPA 200.8	Cobalt SM3111 B
Arsenic SW-846 6010D	Cadmium EPA 200.9	Cobalt SM3113 B
Arsenic SW-846 6020B	Cadmium SM3111 B	Cobalt SM3120 B
Arsenic USGS I-4420-05	Cadmium SM3113B	Cobalt SW-846 6010D

## METALS (CONT.)

Cobalt SW-846 6020B	Selenium EPA 200.5	Thallium SM3120 B
Cobalt USGS I-4420-05	Selenium EPA 200.7	Thallium SW-846 6010D
Copper EPA 200.5	Selenium EPA 200.8	Thallium SW-846 6020B
Copper EPA 200.7	Selenium EPA 200.9	Thallium USGS I-4472-97
Copper EPA 200.8	Selenium SM3113B	Tin EPA 200.5
Copper EPA 200.9	Selenium SM3114B	Tin EPA 200.7
Copper SM3111B	Selenium SM3120 B	Tin EPA 200.8
Copper SM3113B	Selenium SW-846 6010D	Tin EPA 200.9
Copper SM3120B	Selenium SW-846 6020B	Tin SM3111 B
Copper SW-846 6010D	Selenium USGS I-4420-05	Tin SM3113 B
Copper SW-846 6020B	Silver EPA 200.5	Tin SW-846 6010D
Copper USGS I-4420-05	Silver EPA 200.7	Titanium EPA 200.7
Copper USGS I-4471-97	Silver EPA 200.8	Uranium EPA 200.8
Gold SM3111 B	Silver EPA 200.9	Vanadium EPA 200.5
Iron EPA 200.5	Silver SM3111B	Vanadium EPA 200.7
Iron EPA 200.7	Silver SM3113B	Vanadium EPA 200.8
Iron EPA 200.9	Silver SM3120B	Vanadium SM3120 B
Iron SM3111B	Silver SW-846 6010D	Vanadium SW-846 6010D
Nickel EPA 200.5	Silver SW-846 6020B	Vanadium SW-846 6020B
Nickel EPA 200.7	Silver USGS I-4471-97	Vanadium USGS I-4420-05
Nickel EPA 200.8	Silver USGS I-4472-97	Zinc EPA 200.5
Nickel EPA 200.9	Sodium EPA 200.5	Zinc EPA 200.7
Nickel SM3111B	Sodium EPA 200.7	Zinc EPA 200.8
Nickel SM3113B	Sodium EPA 200.8	Zinc SM3111B
Nickel SM3120B	Sodium SM3111B	Zinc SM3120B
Nickel SW-846 6010D	Sodium SM3120 B	Zinc SW-846 6010D
Nickel SW-846 6020B	Sodium SW-846 6010D	Zinc SW-846 6020B
Nickel USGS I-4420-05	Sodium SW-846 6020B	Zinc USGS I-4420-05
Palladium SM3111 B	Sodium USGS I-4471-97	Zinc USGS I-4471-97
Platinum SM3111 B	Strontium SW-846 6010D	
Potassium EPA 200.7	Strontium USGS I-4472-97	
Potassium EPA 200.8	Thallium EPA 200.7	
Potassium SM3111 B	Thallium EPA 200.8	
Potassium SM3120 B	Thallium EPA 200.9	
Potassium SW-846 6010D	Thallium EPA 279.2	
Potassium SW-846 6020B	Thallium SM3111 B	

## **MICROBIOLOGY**

Enterococci Enterolert  
Escherichia coli EPA 1603 (mTEC mod)  
Escherichia coli EPA 1604 (MI Medium)  
Escherichia coli SM9221B  
Escherichia coli SM9222B  
Escherichia coli SM9223B Colilert 18 Enumeration  
Escherichia coli SM9223B Colilert Enumeration  
Fecal Coliforms Colilert-18  
Fecal coliforms SM9221B  
Fecal coliforms SM9221E  
Fecal coliforms SM9222D  
Fecal Streptococci MF mEnterococcus Agar SM9230C  
Fecal Streptococci MTF Azide/Dextrose SM9230B  
Fecal Streptococci Plate Count (Pour Plate) EPA 600/8-78/017  
Legionella CDC ELITE  
Legionella ISO 11731  
Microscopic Particulate Analysis EPA 910/9-92-029  
Total coliforms SM9221B  
Total coliforms SM9222B  
Total coliforms SM9223B Colilert 18 Enumeration  
Total coliforms SM9223B Colilert Enumeration

## PERFLUORINATED ALKYL COMPOUNDS

- 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11C1-PF3OUdS) EPA Draft 1633
  - 4,8-dioxa-3H-perfluorononanoic acid (ADONA) EPA Draft 1633
- 9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9C1-PF3ONS) EPA Draft 1633
  - Hexafluoropropylene oxide dimer acid (HFPO-DA) EPA Draft 1633
    - Perfluorobutanesulfonic acid (PFBS) EPA Draft 1633
    - Perfluorodecanoic acid (PFDA) EPA Draft 1633
    - Perfluorododecanoic acid (PFDoA) EPA Draft 1633
    - Perfluoroheptanoic acid (PFHpA) EPA Draft 1633
  - Perfluorohexanesulfonic acid (PFHxS) EPA Draft 1633
    - Perfluorohexanoic acid (PFHxA) EPA Draft 1633
    - Perfluorononanoic acid (PFNA) EPA Draft 1633
  - Perfluorooctanesulfonic acid (PFOS) EPA Draft 1633
    - Perfluorooctanoic acid (PFOA) EPA Draft 1633
    - Perfluoroundecanoic acid (PFUnA) EPA Draft 1633
- 1H, 1H, 2H, 2H-Perfluoroheaxne sulfonic acid (4:2FTS) EPA Draft 1633
- 1H, 1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS) EPA Draft 1633
- 1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS) EPA Draft 1633
  - Nonafluoro-3,6-dioxaheptanoic acid (NFDHA) EPA Draft 1633
    - Perfluorobutanoic acid (PFBA) EPA Draft 1633
  - Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA) EPA Draft 1633
    - Perfluoroheptanesulfonic acid (PFHpS) EPA Draft 1633
    - Perfluoro-4-methoxybutanoic acid (PFMBA) EPA Draft 1633
    - Perfluoro-3-methoxypropanoic acid (PFMPA) EPA Draft 1633
      - Perfluoropentanoic acid (PFPeA) EPA Draft 1633
      - Perfluoropentanesulfonic acid (PFPeS) EPA Draft 1633
- N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) EPA Draft 1633
- N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) EPA Draft 1633
  - 3-Perfluoropropyl propanoic acid (3:3FTCA) EPA Draft 1633
  - 2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA) EPA Draft 1633
  - 3-Perfluoroheptyl propanoic acid (7:3FTCA) EPA Draft 1633
- N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE) EPA Draft 1633
- N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE) EPA Draft 1633
  - N-ethyl perfluorooctanesulfonamide (NEtFOSA) EPA Draft 1633
  - N-methyl perfluorooctanesulfonamide (NMeFOSA) EPA Draft 1633
    - Perfluorooctanesulfonamide (PFOSA) EPA Draft 1633
  - Perfluorododecanesulfonic acid (PFDoS) EPA Draft 1633
    - Perfluorodecanesulfonic acid (PFDS) EPA Draft 1633
    - Perfluorononanesulfonic acid (PFNS) EPA Draft 1633
    - Perfluorotetradecanoic acid (PFTeDA) EPA Draft 1633
    - Perfluorotridecanoic acid (PFTrDA) EPA Draft 1633
- Total Organic Fluorine EPA Draft 1621

## PESTICIDES

4,4-DDD' EPA 608.3	Endosulfan I EPA 608.3
4,4-DDD' SW-846 8081B	Endosulfan I SW-846 8081B
4,4-DDE' EPA 608.3	Endosulfan II EPA 608.3
4,4'-DDE SW-846 8081B	Endosulfan II SW-846 8081B
4,4'-DDE USGS O-1126-95	Endosulfan Sulfate EPA 608.3
4,4'-DDT EPA 608.3	Endosulfan Sulfate SW-846 8081B
4,4'-DDT SW-846 8081B	Endrin Aldehyde EPA 608.3
Aldrin EPA 608.3	Endrin Aldehyde SW-846 8081B
Aldrin SW-846 8081B	Endrin EPA 608.3
alpha-BHC EPA 608.3	Endrin SW-846 8081B
alpha-BHC SW-846 8081B	Endrin Ketone EPA 608.3
alpha-BHC USGS O-1126-95	Endrin Ketone SW-846 8081B
alpha-Chlordane SW-846 8081B	gamma-BHC (Lindane) EPA 608.3
Atrazine O-1126-95	gamma-BHC (Lindane) SW-846 8081B
beta-BHC EPA 608.3	gamma-Chlordane SW-846 8081B
beta-BHC SW-846 8081B	Heptachlor EPA 608.3
Carbaryl USGS O-1126-95	Heptachlor Epoxide EPA 608.3
Carbofuran USGS O-1126-95	Heptachlor Epoxide SW-846 8081B
Chlordane, Technical EPA 608.3	Heptachlor SW-846 8081B
Chlordane, Technical SW-846 8081B	Methoxychlor EPA 608.3
delta-BHC EPA 608.3	Methoxychlor SW-846 8081B
delta-BHC SW-846 8081B	Simazine O-1126-95
Dieldrin EPA 608.3	Toxaphene EPA 608.3
Dieldrin SW-846 8081B	Toxaphene SW-846 8081B
Dieldrin USGS O-1126-95	

## POLYCHLORINATED BIPHENYLS

PCB-1016 EPA 608.3	PCB-1248 SW-846 8082A
PCB-1016 SW-846 8082A	PCB-1254 EPA 608.3
PCB-1221 EPA 608.3	PCB-1254 SW-846 8082A
PCB-1221 SW-846 8082A	PCB-1260 EPA 608.3
PCB-1232 EPA 608.3	PCB-1260 SW-846 8082A
PCB-1232 SW-846 8082A	
PCB-1232 in Oil SW-846 8082A	
PCB-1242 EPA 608.3	
PCB-1242 SW-846 8082A	
PCB-1242 in Oil SW-846 8082A	
PCB-1248 EPA 608.3	



## RADIOCHEMICALS

Gross alpha SM7110B  
Gross beta EPA 900.0  
Gross beta SM7110B  
Gross beta SW-846 9310  
Gross-alpha EPA 900.0  
Gross-alpha SW-846 9310  
Radium 226 SW-846 9315  
Radium 228 SW-846 9320  
Radium, Total EPA 903.0  
Radium, Total EPA 903.1  
Radium, Total SM7500Ra B  
Radium, Total SM7500Ra D

## SEMIVOLATILES

1,2,4-Trichlorobenzene EPA 625.1	2-Chloronaphthalene USGS O-3116-87
1,2,4-Trichlorobenzene SW-846 8270E	2-Chlorophenol EPA 625.1
1,2,4-Trichlorobenzene USGS O-3116-87	2-Chlorophenol SW-846 8270E
1-Chloronaphthalene EPA 625.1	2-Chlorophenol USGS O-3116-87
1-Chloronaphthalene SW-846 8270E	2-Methyl-4,6-dinitrophenol EPA 625.1
2,4,5-Trichlorophenol EPA 625.1	2-Methyl-4,6-dinitrophenol SW-846 8270E
2,4,5-Trichlorophenol SW-846 8270E	2-Methylnaphthalene EPA 625.1
2,4,6-Trichlorophenol EPA 625.1	2-Methylnaphthalene SW-846 8270E
2,4,6-Trichlorophenol SW-846 8270E	2-Methylnaphthalene SW-846 8270E SIM
2,4,6-Trichlorophenol USGS O-3116-87	2-Methylphenol EPA 625.1
2,4-Dichlorophenol EPA 625.1	2-Methylphenol SW-846 8270E
2,4-Dichlorophenol SW-846 8270E	2-Nitroaniline EPA 625.1
2,4-Dichlorophenol USGS O-3116-87	2-Nitroaniline SW-846 8270E
2,4-Dimethylphenol EPA 625.1	2-Nitrophenol EPA 625.1
2,4-Dimethylphenol SW-846 8270E	2-Nitrophenol SW-846 8270E
2,4-Dimethylphenol USGS O-3116-87	2-Nitrophenol USGS O-3116-87
2,4-Dinitrophenol EPA 625.1	3,3'-Dichlorobenzidine EPA 625.1
2,4-Dinitrophenol SW-846 8270E	3,3'-Dichlorobenzidine SW-846 8270E
2,4-Dinitrophenol USGS O-3116-87	3,3'-Dichlorobenzidine USGS O-3116-87
2,4-Dinitrotoluene EPA 625.1	3+4-Methylphenol EPA 625.1
2,4-Dinitrotoluene SW-846 8270E	3+4-Methylphenol SW-846 8270E
2,4-Dinitrotoluene USGS O-3116-87	3-Nitroaniline EPA 625.1
2,6-Dichlorophenol EPA 625.1	3-Nitroaniline SW-846 8270E
2,6-Dichlorophenol SW-846 8270E	4-Bromophenyl phenyl ether EPA 625.1
2,6-Dinitrotoluene EPA 625.1	4-Bromophenyl phenyl ether SW-846 8270E
2,6-Dinitrotoluene SW-846 8270E	4-Bromophenyl phenyl ether USGS O-3116-87
2,6-Dinitrotoluene USGS O-3116-87	4-Chloro-3-methylphenol EPA 625.1
2-Chloronaphthalene EPA 625.1	4-Chloro-3-methylphenol SW-846 8270E
2-Chloronaphthalene SW-846 8270E	4-Chloro-3-methylphenol USGS O-3116-87

## SEMIVOLATILES (CONT.)

4-Nitroaniline EPA 625.1  
4-Nitroaniline SW-846 8270E  
4-Nitrophenol EPA 625.1  
4-Nitrophenol SW-846 8270E  
Acenaphthene EPA 625.1  
Acenaphthene SW-846 8100  
Acenaphthene SW-846 8270E  
Acenaphthene SW-846 8270E SIM  
Acenaphthene USGS O-3116-87  
Acenaphthylene EPA 625.1  
Acenaphthylene SW-846 8100  
Acenaphthylene SW-846 8270E  
Acenaphthylene SW-846 8270E SIM  
Acenaphthylene USGS O-3116-87  
Alachlor EPA 625.1  
Alachlor USGS O-3116-87  
Anthracene EPA 625.1  
Anthracene SW-846 8100  
Anthracene SW-846 8270E  
Anthracene SW-846 8270E SIM  
Anthracene USGS O-3116-87  
Atrazine EPA 625.1  
Atrazine SW-846 8270E  
Atrazine USGS O-3116-87  
Benzidine EPA 625.1  
Benzidine SW-846 8270E  
Benzidine USGS O-3116-87  
Benzo(a)anthracene EPA 625.1  
Benzo(a)anthracene SW-846 8100  
Benzo(a)anthracene SW-846 8270E  
Benzo(a)anthracene SW-846 8270E SIM  
Benzo(a)anthracene USGS O-3116-87  
Benzo(a)pyrene EPA 625.1  
Benzo(a)pyrene SW-846 8100  
Benzo(a)pyrene SW-846 8270E  
Benzo(a)pyrene SW-846 8270E SIM  
Benzo(a)pyrene USGS O-3116-87  
Benzo(b)fluoranthene EPA 625.1  
Benzo(b)fluoranthene SW-846 8100  
Benzo(b)fluoranthene SW-846 8270E  
Benzo(b)fluoranthene SW-846 8270E SIM  
Benzo(b)fluoranthene USGS O-3116-87  
Benzo(ghi)perylene EPA 625.1  
Benzo(ghi)perylene SW-846 8100  
Benzo(ghi)perylene SW-846 8270E  
Benzo(ghi)perylene SW-846 8270E SIM  
Benzo(ghi)perylene USGS O-3116-87  
Benzo(k)fluoranthene EPA 625.1  
Benzo(k)fluoranthene SW-846 8100  
Benzo(k)fluoranthene SW-846 8270E  
Benzo(k)fluoranthene SW-846 8270E SIM  
Benzo(k)fluoranthene USGS O-3116-87  
Benzyl butyl phthalate EPA 625.1  
Benzyl butyl phthalate SW-846 8270E  
Benzyl butyl phthalate USGS O-3116-87  
bis(2-Chloroethoxy)methane EPA 625.1  
bis(2-Chloroethoxy)methane SW-846 8270E  
bis(2-Chloroethoxy)methane USGS O-3116-87  
bis(2-Chloroisopropyl) ether (2,2'-Oxybis[1chloropropane]) EPA 625.1  
bis(2-Chloroisopropyl) ether (2,2'-Oxybis[1-chloropropane])  
bis(2-Chloroisopropyl) ether (2,2'-Oxybis[1-chloropropane])  
bis(2-chlorothyl) ether EPA 625.1  
bis(2-chlorothyl) ether SW-846 8270E  
bis(2-chlorothyl) ether USGS O-3116-87  
bis(2-Ethylhexyl)phthalate EPA 625.1  
bis(2-Ethylhexyl)phthalate SW-846 8270E  
bis(2-Ethylhexyl)phthalate USGS O-3116-87  
Carbazole EPA 625.1  
Carbazole SW-846 8270E  
Chrysene EPA 625.1  
Chrysene SW-846 8100  
Chrysene SW-846 8270E  
Chrysene SW-846 8270E SIM  
Chrysene USGS O-3116-87  
Dibenz(a,h)anthracene EPA 625.1  
Dibenz(a,h)anthracene SW-846 8100  
Dibenz(a,h)anthracene SW-846 8270E  
Dibenz(a,h)anthracene SW-846 8270E SIM  
Dibenz(a,h)anthracene USGS O-3116-87  
Dibenzofuran EPA 625.1  
Dibenzofuran SW-846 8270E  
Dibenzofuran SW-846 8270E SIM  
Dibenzofuran USGS O-3116-87  
Diethyl phthalate EPA 625.1

## SEMIVOLATILES (CONT.)

Dibenzofuran USGS O-3116-87	Naphthalene EPA 625.1
Diethyl phthalate EPA 625.1	Naphthalene SW-846 8100
Diethyl phthalate SW-846 8270E	Naphthalene SW-846 8270E
Diethyl phthalate USGS O-3116-87	Naphthalene SW-846 8270E SIM
Dimethyl phthalate EPA 625.1	Naphthalene USGS O-3116-87
Dimethyl phthalate SW-846 8270E	Nitrobenzene EPA 625.1
Dimethyl phthalate USGS O-3116-87	Nitrobenzene SW-846 8270E
Di- <i>n</i> -butyl phthalate EPA 625.1	Nitrobenzene USGS O-3116-87
Di- <i>n</i> -butyl phthalate SW-846 8270E	N-nitrosodimethylamine EPA 625.1
Di- <i>n</i> -butyl phthalate USGS O-3116-87	N-nitrosodimethylamine SW-846 8270E
Di- <i>n</i> -octyl phthalate EPA 625.1	N-nitrosodimethylamine USGS O-3116-87
Di- <i>n</i> -octyl phthalate SW-846 8270E	N-Nitrosodi- <i>n</i> -propylamine EPA 625.1
Di- <i>n</i> -octyl phthalate USGS O-3116-87	N-Nitrosodi- <i>n</i> -propylamine SW-846 8270E
Fluoranthene EPA 625.1	N-Nitrosodi- <i>n</i> -propylamine USGS O-3116-87
Fluoranthene SW-846 8100	N-nitrosodiphenylamine EPA 625.1
Fluoranthene SW-846 8270E	N-nitrosodiphenylamine SW-846 8270E
Fluoranthene SW-846 8270E SIM	N-nitrosodiphenylamine USGS O-3116-87
Fluoranthene USGS O-3116-87	Pentachlorophenol EPA 625.1
Fluorene EPA 625.1	Pentachlorophenol SW-846 8270E
Fluorene SW-846 8270E	Phenanthrene EPA 625.1
Fluorene USGS O-3116-87	Phenanthrene SW-846 8100
Hexachlorobenzene EPA 625.1	Phenanthrene SW-846 8270E
Hexachlorobenzene SW-846 8270E	Phenanthrene SW-846 8270E SIM
Hexachlorobenzene USGS O-3116-87	Phenanthrene USGS O-3116-87
Hexachlorobutadiene EPA 625.1	Phenol EPA 625.1
Hexachlorobutadiene SW-846 8270E	Phenol SW-846 8270E
Hexachlorobutadiene USGS O-3116-87	Phenol USGS O-3116-87
Hexachlorocyclopentadiene EPA 625.1	Pyrene EPA 625.1
Hexachlorocyclopentadiene SW-846 8270E	Pyrene SW-846 8100
Hexachloroethane EPA 625.1	Pyrene SW-846 8270E
Hexachloroethane SW-846 8270E	Pyrene SW-846 8270E SIM
Hexachloroethane USGS O-3116-87	Pyrene USGS O-3116-87
Indeno(1,2,3- <i>cd</i> )pyrene EPA 625.1	Pyridine EPA 625.1
Indeno(1,2,3- <i>cd</i> )pyrene SW-846 8100	Pyridine SW-846 8270E
Indeno(1,2,3- <i>cd</i> )pyrene SW-846 8270E	Simazine EPA 625.1
Indeno(1,2,3- <i>cd</i> )pyrene SW-846 8270E SIM	Simazine USGS O-3116-87
Indeno(1,2,3- <i>cd</i> )pyrene USGS O-3116-87	
Isophorone EPA 625.1	
Isophorone SW-846 8270E	
Isophorone USGS O-3116-87	

## SOLVENTS

CT Extractable Petroleum Hydrocarbons (ETPH)  
MA Volatile Petroleum Hydrocarbons (VPH)  
MA Extractable Petroleum Hydrocarbons (EPH)  
Diesel Range Organics (DRO) SW-846 8015C  
Extractable Organic Halides SW-846 9023  
Gasoline Range Organics (GRO) SW-846 8015C  
Oil and Grease EPA 1664A  
Oil and Grease EPA 1664B  
Oil and Grease SGT EPA 1664A  
Oil and Grease SGT EPA 1664B  
Oil and Grease SGT SW-846 9070A  
Oil and Grease SGT SW-846 9071B  
Oil and Grease SW-846 9070A  
Oil and Grease SW-846 9071B  
Total Organic Halides (TOX) EPA 9020B  
Total Organic Halides (TOX) EPA 9022  
Total Organic Halides (TOX) SM 5320 B  
Total Organic Halides SW-846 9020B

## VOLATILE ORGANICS

1,1,1,2-Tetrachloroethane EPA 624.1	2-Butanone SW-846 8260D
1,1,1,2-Tetrachloroethane SW-846 8260D	2-Chloroethylvinyl Ether EPA 624.1
1,1,1,2-Tetrachloroethane USGS O-4127-96	2-Chloroethylvinyl Ether SW-846 8260D
1,1,1-Trichloroethane EPA 624.1	2-Chloroethylvinyl Ether USGS O-4127-96
1,1,1-Trichloroethane SW-846 8260D	2-Chlorotoluene EPA 624.1
1,1,1-Trichloroethane USGS O-4127-96	2-Chlorotoluene SW-846 8260D
1,1,2,2-Tetrachloroethane EPA 624.1	2-Chlorotoluene USGS O-4127-96
1,1,2,2-Tetrachloroethane SW-846 8260D	2-Hexanone EPA 624.1
1,1,2,2-Tetrachloroethane USGS O-4127-96	2-Hexanone SW-846 8260D
1,1,2-Trichloroethane EPA 624.1	2-Hexanone USGS O-4127-96
1,1,2-Trichloroethane SW-846 8260D	4-Chlorotoluene EPA 624.1
1,1,2-Trichloroethane USGS O-4127-96	4-Chlorotoluene SW-846 8260D
1,1-Dichloroethane EPA 624.1	4-Chlorotoluene USGS O-4127-96
1,1-Dichloroethane SW-846 8260D	4-Methyl-2-pentanone (MIBK) EPA 624.1
1,1-Dichloroethane USGS O-4127-96	4-Methyl-2-pentanone (MIBK) SW-846 8260D
1,1-Dichloroethene EPA 624.1	4-Methyl-2-pentanone (MIBK) USGS O-4127-96
1,1-Dichloroethene SW-846 8260D	Acetone EPA 624.1
1,1-Dichloroethene USGS O-4127-96	Acetone SW-846 8260D
1,2,4-Trimethylbenzene EPA 624.1	Acetone USGS O-4127-96
1,2,4-Trimethylbenzene SW-846 8260D	Acrolein EPA 624.1
1,2,4-Trimethylbenzene USGS O-4127-96	Acrolein SW-846 8260D
1,2-Dibromo-3-chloropropane SW-846 8260D	Acrolein USGS O-4127-96
1,2-Dibromoethane (EDB) SW-846 8260D	Acrylonitrile EPA 624.1
1,2-Dichlorobenzene EPA 624.1	Acrylonitrile SW-846 8260D
1,2-Dichlorobenzene SW-846 8260D	Benzene EPA 624.1
1,2-Dichlorobenzene USGS O-4127-96	Benzene SW-846 8260D
1,2-Dichloroethane EPA 624.1	Benzene USGS O-4127-96
1,2-Dichloroethane SW-846 8260D	Bromodichloromethane EPA 624.1
1,2-Dichloroethane USGS O-4127-96	Bromodichloromethane SW-846 8260D
1,2-Dichloropropane EPA 624.1	Bromodichloromethane USGS O-4127-96
1,2-Dichloropropane SW-846 8260D	Bromoform EPA 624.1
1,2-Dichloropropane USGS O-4127-96	Bromoform SW-846 8260D
1,3,5-Trimethylbenzene EPA 624.1	Bromoform USGS O-4127-96
1,3,5-Trimethylbenzene SW-846 8260D	Bromomethane EPA 624.1
1,3,5-Trimethylbenzene USGS O-4127-96	Bromomethane SW-846 8260D
1,3-Dichlorobenzene EPA 624.1	Bromomethane USGS O-4127-96
1,3-Dichlorobenzene SW-846 8260D	Carbon Disulfide EPA 624.1
1,3-Dichlorobenzene USGS O-4127-96	Carbon Disulfide SW-846 8260D
1,4-Dichlorobenzene EPA 624.1	Carbon Tetrachloride EPA 624.1
1,4-Dichlorobenzene SW-846 8260D	Carbon Tetrachloride SW-846 8260D
1,4-Dichlorobenzene USGS O-4127-96	Carbon Tetrachloride USGS O-4127-96

## VOLATILE ORGANICS (CONT)

Chlorobenzene EPA 624.1  
Chlorobenzene SW-846 8260D  
Chlorobenzene USGS O-4127-96  
Chloroethane EPA 624.1  
Chloroethane SW-846 8260D  
Chloroethane USGS O-4127-96  
Chloroform EPA 624.1  
Chloroform SW-846 8260D  
Chloroform USGS O-4127-96  
Chloromethane EPA 624.1  
Chloromethane SW-846 8260D  
Chloromethane USGS O-4127-96  
cis-1,2-Dichloroethene EPA 624.1  
cis-1,2-Dichloroethene SW-846 8260D  
cis-1,2-Dichloroethene USGS O-4127-96  
cis-1,3-Dichloropropene EPA 624.1  
cis-1,3-Dichloropropene SW-846 8260D  
*cis-1,3-Dichloropropene USGS O-4127-96*  
Dibromochloromethane EPA 624.1  
Dibromochloromethane SW-846 8260D  
Dibromochloromethane USGS O-4127-96  
Ethyl Benzene EPA 624.1  
Ethyl Benzene SW-846 8260D  
Ethyl Benzene USGS O-4127-96  
Isopropylbenzene EPA 624.1  
Isopropylbenzene SW-846 8260D  
Isopropylbenzene USGS O-4127-96  
Methylene Chloride EPA 624.1  
Methylene Chloride SW-846 8260D  
Methylene Chloride USGS O-4127-96  
Methyl-tert-butylether (MTBE) EPA 624.1  
Methyl-tert-butylether (MTBE) SW-846 8260D  
n-Butylbenzene EPA 624.1  
n-Butylbenzene SW-846 8260D  
n-Butylbenzene USGS O-4127-96  
n-Propylbenzene EPA 624.1  
n-Propylbenzene SW-846 8260D  
n-Propylbenzene USGS O-4127-96 8011  
Pentachlorophenol USGS O-4127-96  
p-Isopropyltoluene EPA 624.1  
p-Isopropyltoluene SW-846 8260D  
sec-Butylbenzene EPA 624.1  
sec-Butylbenzene SW-846 8260D  
sec-Butylbenzene USGS O-4127-96  
Styrene EPA 624.1  
Styrene SW-846 8260D  
Styrene USGS O-4127-96  
tert-Butylbenzene EPA 624.1  
tert-Butylbenzene SW-846 8260D  
tert-Butylbenzene USGS O-4127-96  
Tetrachloroethene EPA 624.1  
Tetrachloroethene SW-846 8260D  
Tetrachloroethene USGS O-4127-96  
Toluene EPA 624.1  
Toluene SW-846 8260D  
Toluene USGS O-4127-96  
trans-1,2-Dichloroethene EPA 624.1  
trans-1,2-Dichloroethene SW-846 8260D  
trans-1,2-Dichloroethene USGS O-4127-96  
trans-1,3-Dichloropropene EPA 624.1  
trans-1,3-Dichloropropene SW-846 8260D  
*trans-1,3-Dichloropropene USGS O-4127-96*  
Trichloroethene EPA 624.1  
Trichloroethene SW-846 8260D  
Trichloroethene USGS O-4127-96  
Trichlorofluoromethene EPA 624.1  
Trichlorofluoromethene SW-846 8260D  
Trichlorofluoromethene USGS O-4127-96  
Trichlorotrifluoroethane (Freon113) SW-846 8260D  
Vinyl Chloride EPA 624.1  
Vinyl Chloride SW-846 8260D  
Vinyl Chloride USGS O-4127-96  
Xylenes, Total EPA 624.1  
Xylenes, Total SW-846 8260D  
Xylenes, Total USGS O-4127-96  
1,2-Dibromo-3-chloropropane (DBCP) SW-846 8011  
1,2-Dibromoethane (EDB, Ethylene dibromide) SW-846  
1,4 Dioxane EPA 624.1