

# ***APPENDIX P***

***List of 126  
CWA Section 307(a)  
Priority Toxic Pollutants***

**APPENDIX P**

**WATER QUALITY STANDARDS HANDBOOK**

**SECOND EDITION**

## 126 Priority Pollutants

### A. Chlorinated Benzenes

- Chlorobenzene
- 1,2-dichlorobenzene
- 1,3-dichlorobenzene
- 1,4-dichlorobenzene
- 1,2,4-trichlorobenzene
- Hexachlorobenzene

### B. Chlorinated Ethanes

- Chloroethane
- 1,1-dichloroethane
- 1,2-dichloroethane
- 1,1,1-trichloroethane
- 1,1,2-trichloroethane
- 1,1,2,2-tetrachloroethane
- Hexachloroethane

### C. Chlorinated Phenols

- 2-chlorophenol
- 2,4-dichlorophenol
- 2,4,6-trichlorophenol
- Parametachlorocresol (4-chloro-3-methyl phenol)

### D. Other Chlorinated Organics

- Chloroform (trichloromethane)
- Carbon tetrachloride (tetrachloromethane)
- Bis(2-chloroethoxy)methane
- Bis(2-chloroethyl)ether
- 2-chloroethyl vinyl ether (mixed)
- 2-chloronaphthalene
- 3,3-dichlorobenzidine
- 1,1-dichloroethylene
- 1,2-trans-dichloroethylene
- 1,2-dichloropropane
- 1,2-dichloropropylene (1,3-dichloropropene)
- Tetrachloroethylene
- Trichloroethylene
- Vinyl chloride (chloroethylene)
- Hexachlorobutadiene
- Hexachlorocyclopentadiene
- 2,3,7,8-tetrachloro-dibenzo-p-dioxin (TCDD)

### E. Haloethers

- 4-chlorophenyl phenyl ether
- 2-bromophenyl phenyl ether
- Bis(2-chloroisopropyl) ether

### F. Halomethanes

- Methylene chloride (dichloromethane)
- Methyl chloride (chloromethane)

Methyl Bromide (bromomethane)  
Bromoform (tribromomethane)  
Dichlorobromomethane  
Chlorodibromomethane

G. Nitrosamines

N-nitrosodimethylamine  
N-nitrosodiphenylamine  
N-nitrosodi-n-propylamine

H. Phenols (other than chlorinated)

2-nitrophenol  
4-nitrophenol  
2,4-dinitrophenol  
4,6-dinitro-o-cresol (4,6-dinitro-2-methylphenol)  
Pentachlorophenol  
Phenol  
2,4-dimethylphenol

I. Phthalate Esters

Bis(2-ethylhexyl)phthalate  
Butyl benzyl phthalate  
Di-N-butyl phthalate  
Di-n-octyl phthalate  
Diethyl phthalate  
Dimethyl phthalate

J. Polynuclear Aromatic Hydrocarbons (PAHs)

Acenaphthene  
1,2-benzanthracene (benzo(a) anthracene)  
Benzo(a)pyrene (3,4-benzo-pyrene)  
3,4-benzofluoranthene (benzo(b) fluoranthene)  
11,12-benzofluoranthene (benzo(k) fluoranthene)  
Chrysene  
Acenaphthalene  
Anthracene  
1,12-benzoperylene (benzo(ghi) perylene)  
Fluorene  
Fluoranthene  
Phenanthrene  
1,2,5,6-bibenzanthracene (dibenzo(ah) anthracene)  
Indeno (1,2,3-cd) pyrene (2,3-o-phenylene pyrene)  
Pyrene

K. Pesticides and Metabolites

Aldrin  
Dieldrin  
Chlordane (technical mixture and metabolites)  
Alpha-endosulfan  
Beta-endosulfan  
Endosulfan sulfate  
Endrin  
Endrin aldehyde  
Heptachlor  
Heptachlor epoxide (BHC-hexachlorocyclohexane)

Alpha-BHC  
Beta-BHC  
Gamma-BHC (Lindane)  
Delta-BHC  
Toxaphene

L. DDT and Metabolites

4,4-DDT  
4,4-DDE (p,p-DDX)  
4,4-DDD (p,p-TDE)

M. Polychlorinated Biphenyls (PCBs)

PCB-1242 (Arochlor 1242)  
PCB-1254 (Arochlor 1254)  
PCB-1221 (Arochlor 1221)  
PCB-1232 (Arochlor 1232)  
PCB-1248 (Arochlor 1248)  
PCB-1260 (Arochlor 1260)  
PCB-1016 (Arochlor 1016)

N. Other Organics

Acrolein  
Acrylonitrile  
Benzene  
Benzidine  
2,4-dinitrotoluene  
2,6-dinitrotoluene  
1,2-diphenylhydrazine  
Ethylbenzene  
Isophorone  
Naphthalene  
Nitrobenzene  
Toluene

O. Inorganics

Antimony  
Arsenic  
Asbestos  
Beryllium  
Cadmium  
Chromium  
Copper  
Cyanide, total  
Lead  
Mercury  
Nickel  
Selenium  
Silver  
Thallium  
Zinc