

APPENDIX A
TOXIC POLLUTANTS

ORGANICS

1. acids
2. acenaphthene
3. acetone cyanohydrin
4. 2-acetylaminofluorene
5. acrolein
6. acrylic acid
7. acrylonitrile
8. allyl chloride
9. 2-aminoanthroquinone
10. aminoazobenzene
11. 0-aminoazotoluene
12. 4-aminobiphenyl
13. 3-amino-9-ethylcarbazole
14. 1-amino-2-methylanthraquin
15. aminotriazole (amitrole)
16. aniline
17. aniline hydrochloride
18. 0-anisidine
19. 0-anisidine hydrochloride
20. benz(a)anthracene
21. benzene
22. benzidine
23. bensidine salts
24. benzo(a)pyrene
25. brucine
26. carbon tetrachloride
27. chlorinated benzenes
 - a. chlorobenzene
 - b. 1,2,4-trichlorobenzene
 - c. 1,2-dichlorobenzene
 - d. 1,3-dichlorobenzene
 - e. 1,4-dichlorobenzene
28. chlorinated dibenzofurans
29. chlorinated dioxins

ORGANICS (Cont.)

30. chlorinated ethanes
 - a. 1,1,1-trichloroethane
 - b. 1,1-dichloroethane
 - c. chloroethane
 - d. 1,1,2,2-tetrachloroethane
31. chlorinated naphthalene
 - a. chlorinated naphthalene
 - b. 2-chloronaphthalene
32. chlorinated phenols
 - a. 2-chlorophenol
 - b. parachlorometa-cresol
 - c. 2,4-dichlorophenol
33. 1-chloro-2,3-epoxypropane
34. chloroalkyl ethers
 - 2-chloroethyl vinyl ether (mixed)
35. bis (2-chloroethyl) ether
36. chloroform
37. bis (2-chloromethyl) ether
38. 3-(chloromethyl)pyridine
39. 1-(4-chlorophenyl)-3,3-dimethyltriazene
40. 4-chloro-m-phenylenediamine
41. 4-chloro-o-phenylenediamine
42. chloroprene
43. 5-chloro-o-toluidine
44. p-cresidine
45. 2,4-diaminoanisole sulfate
46. 4,4-diaminodiphenyl ether
47. 2,4-diaminotoluene
48. dibenz(a,h)anthracene
49. tris(dibromopropyl)phosphate
50. di-n-butyl phthalate
51. 3,3-dichlorobenzidine
52. 3,3-dichlorobenzidine salts
53. 1,2-dichloroethane
54. dichloroethylenes
 - a. 1,1-dichloroethylene
 - b. 1,2-trans-dichloroethylene
55. dichloropropane and dichloropropene
 - a. 1,3-dichloropropylene
 - b. 1,3-dichloropropene
 - c. 1,2-dichloropropane

ORGANICS (Cont.)

- 56. 1,2:3,4-diepoxybutane
- 57. diethyl sulfate
- 58. 4-dimethylaminoazobenzene
- 59. dimethylhydrazines
- 60. 2,4-dimethylphenol
- 61. 4,6-dinitro-o-cresol
- 62. 2,4-dinitrophenol
- 63. 2,4-dinitrotoluene
- 64. dinitrotoluene
 - 2,6-dinitrotoluene
- 65. di-n-octyl phthalate
- 66. 1,4-dioxane
- 67. 2,3-epoxy-1-propanal
- 68. ethylbenzene
- 69. ethylene dibromide
- 70. ethyleneimine
- 71. ethylene oxide
- 72. ethylene thiourea
- 73. bis(2-ethylhexyl)phthalate
- 74. ethylmethanesulfonate
- 75. fluoranthene
- 76. 2-(2-formylhydrazino)-4-(5-nitro-2-fur)thiazole
- 77. haloethers
 - a. 4-chlorophenyl phenyl ether
 - b. 4-bromophenyl phenyl ether
 - c. bis(2-chloroisopropyl)ether
 - d. bis(2-chloroethoxy)methane
- 78. halomethanes
 - a. methylene chloride (dichloromethane)
 - b. methyl chloride (chloromethane)
 - c. methyl bromide (bromomethane)
 - d. bromoform (tribromomethane)
 - e. dichlorobromomethane
 - f. trichlorofluoromethane
 - g. dichlorodifluoromethane
 - h. chlorodibromomethane
- 79. hexachlorobenzene (HCB)
- 80. hexachlorobutadiene
- 81. hexachlorocyclohexane
- 82. hexachlorocyclopentadiene

ORGANICS (Cont.)

83. hexachloroethane
84. hydrazobenzene
85. hydroquinone
86. n-(2-hydroxyethyl)ethyleneimine
87. isophorone
88. lactonitrite
89. malachite green
90. methylenebis(2-chloroaniline)
91. 4,4-methylenebis(2-methylaniline)
92. 4,4-methylenebis(N,N-dimethylaniline)
93. 1,2(methylenedioxy)-4-propenyl benzene
94. methyl hydrazine
95. 1-methylnaphthalene
96. 2-methyl-1-nitroanthraquinone
97. mustard gas
98. 1,5-naphthalenediamine
99. 1-naphthylamine
100. 2-naphthylamine
101. 5-nitroacenaphthene
102. 5-nitro-O-anisidine
103. nitrobenzene
104. 4-nitrobiphenyl
105. nitrogen mustard
106. 2-nitrophenol
107. 4-nitrophenol
108. nitrosamines
 - a. N-nitrosodiphenylamine
 - b. N-nitrosodi-n-propylamine
109. N-nitroso-n-butyl-N-(4-hydroxybutyl)
110. N-nitrosodiethylamine
111. N-nitrosodimethylamine
112. p-nitrosodiphenylamine
113. N-nitroso-N-ethylurea
114. N-nitroso-N-methylurea
115. N-nitroso-N-methylurethane
116. N-nitrosomethylvinylamine
117. N-nitrosomorpholine
118. N-nitroso-N-phenylhydroxyl-amine, ammonium salt
119. N-nitrososarcosine
120. pentachloronitrobenzene

ORGANICS (Cont.)

- 121. pentachlorophenol
- 122. peroxyacetic acid
- 123. phenol
- 124. phthalate esters
 - a. butyl benzyl phthalate
 - b. diethyl phthalate
 - c. dimethyl phthalate
- 125. piperonyl sulfoxide
- 126. polybrominated biphenyls (PBB)
- 127. polychlorinated biphenyls (PCB)
- 128. polynuclear aromatic hydrocarbons
 - a. 3,4-benzofluoranthene
 - b. benzo (k) fluoranthene; (11,12-benzofluoranthene)
 - c. chrysene
 - d. acenaphthylene
 - e. anthracene
 - f. benzo (ghi) perylene; (1,12-benzoperylene)
 - g. fluorene
 - h. phenathrene
 - i. indeno (1,2,3-cd) pyrene
 - j. pyrene
 - k. naphthalene
- 129. 1,3-propane sultone
- 130. B-proplolactone
- 131. 5-propyl-1,3-benzodioxole
- 132. propyleneimine
- 133. semicarbazide
- 134. styrene
- 135. tetrachloroethylene (perchloroethylene)
- 136. thioacetamide
- 137. 4,4-thiodianiline
- 138. thiourea
- 139. toluene
- 140. O-toluidine
- 141. O-toluidine hydrochloride
- 142. triaryl phosphate esters
- 143. 1,1,2-trichloroethane
- 144. trichloroethylene

ORGANICS (Cont.)

- 145. trichlorophenols
- 146. 2,4,5-trimethylaniline
- 147. trimethylphosphate
- 148. vinylchloride
- 149. xylene

INORGANICSA. INORGANICS

- 150. antimony
- 151. arsenic
- 152. beryllium
- 153. cadmium
- 154. chromium sludge
- 155. cobalt
- 156. copper
- 157. cyanides
- 158. hypochlorite
- 159. lead
- 160. lithium
- 161. mercury
- 162. nickel
- 163. selenium
- 164. silver
- 165. thallium
- 166. zinc
- 167. acids
- 168. chloramines
- 169. chlorine
- 170. hydrazine
- 171. hydrogen sulfide
- 172. asbestos (fibrous)

B. PESTICIDES

- 173. aldicarb
- 174. aldrin
- 175. 4-aminopyridine
- 176. anilazine
- 177. antimycin A
- 178. azinphos-ethyl
- 179. azinphos-methyl
- 180. barban
- 181. bendiocarb
- 182. benomyl

PESTICIDES (Cont.)

- 183. bromoxynil
- 184. 2(p-tert-butylphenoxy)-isopropyl-2-chloroethyl sulfite
- 185. captafol
- 186. captan
- 187. carbaryl
- 188. carbofuran
- 189. carbophenothion
- 190. chlordane
- 191. chlordecone
- 192. chlorfenvinphos
- 193. chlorobenzilate
- 194. chlorpyrifos
- 195. clonitralid
- 196. coumaphos
- 197. crotoxyphos
- 198. cycloheximide
- 199. DDT
- 200. demeton
- 201. diallate
- 202. diazinon
- 203. dibromochloropropane
- 204. dichlone
- 205. dichlorvos
- 206. dichrotophos
- 207. dieldrin
- 208. dimethoate
- 209. dinocap
- 210. dinoseb
- 211. dioxathion
- 212. disulfoton
- 213. endosulfan
- 214. endrin
- 215. EPN
- 216. ethion
- 217. fensulfothion
- 218. fenthion
- 219. fluchloralin
- 220. heptachlor

PESTICIDES (Cont.)

- 221. heptachlor epoxide
- 222. a. a-BHC-Alpha
 - b. b-BHC-Beta
 - c. g-BHC-Delta
- 223. leptophos
- 224. malathion
- 225. metabolites of DDT
 - a. 4,4'-DDE; (p,p'-DDE)
 - b. 4,4'-DDD; (p,p'-TDE)
- 226. metabolites of endosulfan
 - endosulfan sulfate
- 227. metabolites of endrin
 - endrin aldehyde
- 228. metabolites of heptachlor
 - heptachlor epoxide
- 229. methomyl
- 230. methoxychlor
- 231. methyl mercaptan
- 232. methyl parathion
- 233. mevinphos
- 234. mexacarbate
- 235. mirex
- 236. monocrotophos
- 237. naled
- 238. nicotine
- 239. nitrofen
- 240. oxydemeton-methyl
- 241. paraquat
- 242. parathion
- 243. phorate
- 244. phosazetim
- 245. phosmet
- 246. phosphamidon
- 247. rotenone
- 248. silvex, propylene glycolbutyl ether ester
- 249. sodium fluoroacetate
- 250. strychnine
- 251. sulfallate
- 252. sulfotepp

PESTICIDES (Cont.)

- 253. TDE
- 254. TEPP
- 255. terbufos
- 256. tetrachlorvinphos
- 257. thiram
- 258. toxaphene
- 259. trichlorfon
- 260. trichlorophenoxyacetic acid (2,4,5-T)
- 261. trifluralin
- 262. ziram