

Appendix C. List of Chemicals of Potential Concern

Acenaphthalene	Copper	Hydrochloric acid
Acetaldehyde	Cyanide	Hydrogen fluoride
Acetone	1,1-DCA	Hydrogen peroxide
Acrolein	1,2-DCA	Hydrogen sulfide
Acrylonitrile	1,1-DCE	Isophrone
Alachlor	Cis-1,2-DCE	Indeno(1,2,3-cd)pyrene
Aldehyde	Trans-1,2-DCE	Iodine-129
Aldrin	4,4-DDD	Iodine-131
Alpha BHC	4,4-DDE	Iron-55
Alpha endosulfan	4,4-DDT	Isopropyl alcohol
Alpha particles	Delta BHC	Isopropylbenzene
Aluminum	Dibenz(a,h)anthracene	Kerosene
Ammonia	1,2,5,6-Dibenzoanthracene	Lead
Ammonium perchlorate	Dibenzofuran	Lithium
Anthrocene	Diborane	Manganese
Antimony	Dibromochloromethane	Mercury
Argon	Dibromochloropropane	Methane
Aroclor 1242	1,2-Dichlorobenzene	Methoxychlor
Aroclor 1254	1,3-Dichlorobenzene	Methylene chloride
Arsenic	1,4-Dichlorobenzene	1-Methylhydrazine (MMH)
Asbestos	3,3-Dichlorobenzidine	Methylnaphthalene
Atrazine	Dichlorodifluoromethane	4-Methylphenol
Barium	1,2-Dichloroethane	Molinate
Benzidene	Dichloromethane	Monochlorobenzene
Benz(a)anthracene	2,4-Dichlorophenol	Methyl bromide
Benzene	1,2-Dichloropropane	Methyl chloride
Benzo(a)pyrene	1,3-Dichloropropene	Naphthalene
Benzo(b)fluoranthene	Dieldrin	Nickel
Benzo(g,h,i)perylene	Di(2-ethylhexyl)phthalate	Nitrate
Benzo(k)fluoranthene	Diethylphthalate	Nitric acid
1,2-Benzoperyline	1,2-Dimethylhydrazine	Nitrobenzene
Beryllium	2,4-Dimethylphenol	Nitrocellulose
Beta BHC	Dimethylphthalate	Nitrogen dioxide
Beta endosulfan	Dimethylsulfoxide	Nitrogen tetroxide
Beta particles	Di-n-butylphthalate	Nitrogen trifluoride
Biphenyl	4,6-Dinitro-o-cresol	Nitroglycerin
Bis(2-chloroethoxy)methane	2,4-Dinitrophenol	N-Nitrosodimethylamine (NDMA)
Bis(2-chloroethyl)ether	2,4-Dinitrotoluene	4-Nitrosodiphenylamine (NDPA)
Bis(2-chloroisopropyl)ether	2,6-Dinitrotoluene	NMA nitrosomethylamine
Bis(2-ethylhexyl)phthalate (DEHP)	Di-n-octylphthalate	Nitrous oxide
Boron	1,4-Dioxane	4-Nitrophenol
Brominepentafluoride	1,2-Diphenylhydrazine	2-Nitrophenol
Bromodichloromethane	Endosulfan sulfate	N-nitrosodi-n-propylamine
Bromoform	Endrin	N-propylbenzene
4-Bromophenylther	Endrin aldehyde	Oxygen difluoride
1,3-Butadiene	Ethion	Ozone
Butylbenzylphthalate	Ethylbenzene	Parathion
Cadmium	Ethylene dibromide	PCBs (1016,1221,1232,1242,1248,1254,1260)
Carbaryl	Ethylene glycol	P-chloro-m-cresol
Carbofuran	Ethylene oxide	Pentaborane
Carbon monoxide	Europeum-152	Pentachlorophenol
Carbon tetrachloride	Fluoranthene	Perchlorate
Cesium-137	Fluorene	Perchloroethylene
CFC113	Flouride	Phenanthrene
Chlorate	Formaldehyde	Phenol
Chlordane	Gamma BHC	Plutonium-238, -239, -259, -240
Chloride	Gamma radiation	PM _{2.5}
Chlorine pentafluoride	HCH α	PM ₁₀
Chlorine trifluoride	HCH β	Polychlorinated dibenzodioxin (PCDD)
Chlorobenzene	HCH γ (Lindane)	Polychlorinated dibenzofuran (PCDF)
2-Chloroethylvinylether	HCH (technical)	Polychlorinated terphenyls (PCTs)
Chloroform	Heptachlor	Polycyclic aromatic hydrocarbons (PAHs)
Chloromethane	Heptachlor epoxide	Potassium-40
2-Chloronaphthalene	N-Heptane	Propane
2-Chlorophenolchloroethane	Hexachlorobenzene	Pyrene
4-Chlorophenylether	Hexachlorobutadiene	Radium-226, -228 (combined)
Chromium (total)	Hexachlorocyclopentadiene	RDX
Chromium VI	Hexachloroethane	Selenium
Chrysene	HMX	Silver
Cobalt-60	Hydrazine	Silvex (2,4,5-TP)

SO₂
Sodium azide
Sodium pentaborane
Strontium-90
Styrene
Sulfates
TCDD-TEQ (total)
2,3,7,8-TCDD
Terphenyls
Tertbutyl alcohol
1,1,1,1-Tetrachloroethane
1,1,1,2-Tetrachloroethane
Tetrachloroethylene (PCE)
Tetraethyl aluminum
Tetraethyl boron

Tetraethyl lead
Tetrafluorohydrazine
1,1,1-Trichloroethane (TCA)
1,1,2-Trichloroethane
Trichloroethene (TCE)
Thallium
Thorium-228, -230, -232
Toluene
Toxaphene
1,2,4-Trichlorobenzene
Trichlorofluoromethane
1,2,3-Trichloropropane
2,4,6-Trichlorophenol
Trichlorotrifluoroethane (freon-113)
1,1,2-Trichloro-1,2,2-trifluoromethane

Trihalomethanes (total)
Tritium (H-3)
1,1-UDMH(unsymmetrical dimethylhydrazine)
Uranium-235, -233, -234, -238
Vanadium
Vinyl chloride
Vinylidene chloride
Volatile organic compounds (VOCs)
Xylene
Zinc
Zinc-65, -69
Zirconium-95, -97
Zirconium hydride