

CONTAMINANTS REDUCED BY MULTIPURE DRINKING WATER SYSTEMS

Contaminant	Potential Health Effects
ARSENIC RULE	
Arsenic V (Aqualuxe and Aquaperform ONLY)	Cancer risk; cardiovascular, dermal effects
PESTICIDES	
2,4-D*	Nervous system, liver, kidney damage
Carbofuran (Furadan)*	Nervous system, kidney, reproductive system, liver damage; anemia, leukemia
Chlordane	Nervous system, muscle damage; cancer
cis-1,3-Dichloropropylene*	Bladder, kidney damage
Endrin*	Nervous system, kidney, liver, heart damage; anemia, cancer
Heptachlor*	Cancer
Heptachlor Epoxide*	Cancer
Lindane*	Nervous system, liver, kidney damage
Methoxychlor*	Nervous system, liver, kidney damage; anemia, cancer
Toxaphene	Endocrine disrupter; cancer
HERBICIDES	
Alachlor*	Cancer; nervous system damage
Atrazine*	Cancer; nervous system, mammary glands damage
Dinoseb*	Thyroid, reproductive organ damage
Pentachlorophenol*	Liver, kidney damage; cancer
2,4,5-TP (Silvex)*	Nervous system, liver, kidney damage; cancer
Simazine*	Nervous system damage; cancer
CHEMICALS	
Benzene*	Cancer, leukemia, anemia
Carbon Tetrachloride*	Cancer
Chlorobenzene (Monochlorobenzene)*	Nervous system, kidney, liver damage
DBCP (Dibromochloropropane)*	Reproductive system damage; cancer
o-Dichlorobenzene*	Cancer; kidney, liver, lung damage
p-Dichlorobenzene (para-Dichlorobenzene)*	Cancer
1,2-Dichloroethane (1,2-DCE)*	Cancer
trans-1,2-Dichloroethylene*	Liver, kidney, nervous, circulatory system damage
1,1-Dichloroethylene (1,1-DCE)*	Cancer; kidney, liver damage
cis 1,2-Dichloroethylene*	Liver, kidney, nervous, circulatory system damage
1,2-Dichloropropane*	Nervous system, kidney, liver damage
Ethylbenzene*	Nervous system, liver, kidney damage
EDB (Ethylene Dibromide)*	Reproductive, other organ damage
Hexachlorobutadiene (Perchlorobutadiene)*	Pending study
Hexachlorocyclopentadiene*	Kidney, stomach damage
meta-Xylene*	Nervous system, liver, kidney, lung, mucous membranes
Methyl Tert Butyl Ether (MTBE)	Lymphoma, leukemia, testicular tumors, thyroid tumors, kidney tumors
o-Xylene (Ortho-Xylene)*	Nervous system, liver, kidney, lung, mucous membranes
Radon	Cancer
para-Xylene*	Nervous system, liver, kidney, lung, mucous membranes
Polychlorinated biphenyls (PCBs)	Endocrine disruptor; cancer
Styrene*	Nervous system, kidney, liver damage
1,1,2,2-Tetrachloroethane*	Pending study
Tetrachloroethylene*	Nervous system damage; cancer
Toluene (Methylbenzene)*	Nervous system, liver, kidney damage
1,2,4-Trichlorobenzene*	Liver, kidney damage
1,1,1-Trichloroethane (1,1,1-TCA)*	Nervous system, liver damage
1,1,2-Trichloroethane*	Kidney, liver, nervous system damage
Trichloroethylene (TCE)*	Cancer
DISINFECTION BYPRODUCTS (DBPs; VOCs)	
Chloropicrin*	Pending study
Haloacetonitriles*	Pending study
Bromochloroacetonitrile*	

Dibromoacetonitrile*	
Dichloroacetonitrile*	
Trichloroacetonitrile*	
Haloketones (HK)*	Pending study
1,1-Dichloro-2-Propanone*	
1,1,-Trichloro-2-Propanone*	
Tribromoacetic Acid*	Pending study
Trihalomethanes (THMs; TTHMs)*	Cancer; other effects; reproductive problems
Bromodichloromethane*	Cancer; liver, kidney, reproductive problems
Bromoform*	Cancer; nervous system, liver, kidney effects
Chloroform*	Cancer; liver, kidney, reproductive effects
Dibromochloromethane*	Nervous system, liver, kidney, reproductive effects
CYSTS	
Cryptosporidium	Gastroenteric diseases
Giardia	Gastroenteric diseases
HEAVY METALS	
Lead	Nervous system, kidney damage; highly toxic to infants and pregnant women
Mercury	Kidney, nervous system disorders
INORGANICS	
Asbestos	Cancer
Turbidity	Interferes with disinfection; related to disinfection byproducts
AESTHETIC TREATMENT	
Chlorine	None known; however, creates disinfection byproducts that have been linked to cancer
Chloramine	None known; however, consumers advised not to use water that contains chloramines for home dialysis machines or aquariums and ponds
Particulate Matter	None known
EMERGING COMPOUNDS/ INCIDENTAL CONTAMINANTS NSF/ANSI STD. 401 (Reduced by Aqualuxe, Aquaperform, Aquaversa, and Aquadome)	
Atenolol	Heart, blood pressure medication
Bisphenol A	Plastic, epoxy component
Carbamazepine	Seizure, nerve pain, bipolar disorder medication
DEET	Insect repellent
Estrone	Hormone
Ibuprofen	Pain reliever – NSAID
Linuron	Herbicide
Meprobamate	Tranquilizer
Metolachlor	Herbicide
Naproxen	Pain reliever – NSAID
Nonylphenol	Used in detergents, paints, pesticides, and plastics
Phenytoin (seizure medication)	Seizure medication
TCEP (biochemical reducing agent)	Biochemical reducing agent
TCPP (flame retardant, plasticizer)	Flame retardant, plasticizer
Trimethoprim (antibiotic)	Antibiotic

*These contaminants are covered by our VOC reduction claim. Chloroform was used as a surrogate for claims of reduction of Volatile Organic Chemicals (VOC). Multipure Systems tested at >99.8% actual reduction of Chloroform.