

WHO Water Quality

Compound	WHO Guideline Level ^a (µg/L) ^b
Antimony	20
Arsenic	10
Barium	700
Boron	500
Bromate	10
Cadmium	3
Chlorate	700
Chlorine	5 mg/L
Chlorite	700
Chromium	50
Copper	2 mg/L
Cyanide	70
Fluoride	1.5 mg/L
Lead	10
Manganese	400
Molybdenum	70
Nickel	70
Nitrate (as NO ₃)	50 mg/L
Nitrite (as NO ₂)	3 mg/L
Selenium	10
Uranium	15
Acrylamide	0.5
Alachlor	20
Aldicarb	10
Aldrin and Dieldrin	30 ng/L
Atrazine	2
Benzene	10
Benzo[a]pyrene	0.7
Bromodichloromethane	60
Bromoform	100
Carbofuran	7
Carbon tetrachloride	4
Chlordane	0.2
Chloroform	300
Chlorotoluron	30
Chlorpyrifos	30
Cyanazine	0.6
2,4D	30
2,4DB	90
DDT and metabolites	1
Di(2-ethylhexyl)phthalate	8
Dibromochloromethane	100
1,2-Dibromo-3-chloropropane	1
1,2-Dibromoethane	0.4
1,2-Dichlorobenzene	1 mg/L
1,4-Dichlorobenzene	300
Dichloroethane	30
Dichloroethene	50
Dichloromethane	20
1,2-Dichloropropane	40
1,3-Dichloropropene	20
Dichlorprop	100
Dimethoate	6
Endrin	0.6
Ethylbenzene	300
Fenoprop	9
Hexachlorobutadiene	0.6
Isoproturon	9
MCPA	2
Mecoprop	10
Mercury	6
Methoxychlor	20
Metolachlor	10
Microcystin-LR	1
Molinate	6
Monochloroacetate	20
Nitrioltriacetic acid (NTA)	200
N-Nitrosodimethylamine (NDMA)	100
Pendimethalin	20
Pentachlorophenol	9
Permethrin	300

Pyriproxyfen	300
Simazine	2
Sodium dichloroisocyanurate	50 mg/L
.....as Cyanuric acid	40 mg/L
Styrene	20
2,4,5-T	9
Terbutylazine	7
Tetrachloroethene	40
Toluene	700
Trifluralin	20
Trihalomethanes	The sum of the ratio of the concentration of each to its respective guideline value should not exceed 1
Xylenes	500

^aPublished by WHO in [Guidelines for drinking-water quality, 3rd edition](#)

^bAll units are µg/L (parts per billion), except where indicated