

Hong Kong Drinking Water Standards (HKDW)
Water Supplies Department
The Government of Hong Kong Special Administrative Region

Parameter	Unit	HKDW
Metals		
Antimony	µg/L	20
Arsenic	µg/L	10
Barium	µg/L	700
Boron	µg/L	2,400
Cadmium	µg/L	3
Chromium	µg/L	50
Copper	µg/L	2,000
Lead	µg/L	10
Mercury	µg/L	6
Nickel	µg/L	70
Selenium	µg/L	40
Uranium	µg/L	30
Pesticides		
Alachlor	µg/L	20
Aldicarb	µg/L	10
Aldrin and Dieldrin	µg/L	0.03
Atrazine	µg/L	100
Carbofuran	µg/L	7
Chlordane	µg/L	0.2
Chlorotoluron	µg/L	30
Chlorpyrifos	µg/L	30
Cyanazine	µg/L	0.6
2,4-dichlorophenoxy acetic acid	µg/L	30
4-(2,4-dichlorophenoxy) butyric acid	µg/L	90
DDT and metabolites	µg/L	1
1,2-dibromo-3- chloropropane	µg/L	1
1,2-dibromoethane	µg/L	0.4
1,2-dichloropropane	µg/L	40
1,3-dichloropropene	µg/L	20
Dichlorprop	µg/L	100
Dimethoate	µg/L	6
Endrin	µg/L	0.6
Fenoprop	µg/L	9
Hydroxyatrazine	µg/L	200
Isoproturon	µg/L	9
Lindane	µg/L	2
MCPA	µg/L	2
MCPP	µg/L	10
Methoxychlor	µg/L	20
Metolachlor	µg/L	10
Molinate	µg/L	6
Pendimethalin	µg/L	20
Simazine	µg/L	2
2,4,5-trichlorophenoxy acetic acid	µg/L	9
Terbutylazine	µg/L	7
Trifluralin	µg/L	20
Disinfectants		
Chlorine	mg/L	5
Monochloramine	mg/L	3
Sodium dichloroisocyanurate (as cyanuric acid)	mg/L	40

Parameter	Unit	HKDW
Disinfection by products		
Bromate	µg/L	10
BDCM	µg/L	60
Bromoform	µg/L	100
Chlorate	µg/L	700
Chlorite	µg/L	700
Chloroform	µg/L	300
Dibromoacetonitrile	µg/L	70
DBCm	µg/L	100
Dichloroacetate	µg/L	50
Dichloroacetonitrile	µg/L	20
Monochloroacetate	µg/L	20
N-Nitrosodimethylamine	µg/L	0.1
Trichloroacetate	µg/L	200
2,4,6-Trichlorophenol	µg/L	200
Other Inorganic Chemicals		
Fluoride	mg/L	1.5
Nitrate(as NO ₃ ⁻)	mg/L	50
Nitrite (as NO ₂ ⁻)	mg/L	3
Organic Chemicals		
Acrylamide	µg/L	0.5
Benzene	µg/L	10
Benzo(a)pyrene	µg/L	0.7
Carbon Tetrachloride	µg/L	4
Di(2-ethylhexyl)phthalate	µg/L	8
1,2-Dichlorobenzene	µg/L	1,000
1,4-Dichlorobenzene	µg/L	300
1,2-Dichloroethane	µg/L	30
1,2-Dichloroethene	µg/L	50
Dichloromethane	µg/L	20
1,4-Dioxane	µg/L	50
Edetic Acid(EDTA)	µg/L	600
Epichlorohydrin	µg/L	0.4
Ethylbenzene	µg/L	300
Hexachlorobutadiene	µg/L	0.6
Microcystin-LR(total)	µg/L	1
Nitrilotriacetic acid	µg/L	200
Pentachlorophenol	µg/L	9
Styrene	µg/L	20
Tetrachloroethene	µg/L	40
Toluene	µg/L	700
Trichloroethene	µg/L	20
Vinyl chloride	µg/L	0.3
Xylenes	µg/L	500
Microbiological		
E.Coli	cfu/100mL	0
Radiological		
Gross alpha activity	Bq/L	<0.5
Gross beta activity	Bq/L	<1.0