

Annex I

The latest Hong Kong Drinking Water Standards (HKDWS)

Category	Parameters	Standard Values (in µg/L unless otherwise specified)
Chemical (57 parameters)	Aldrin & dieldrin	≤ 0.03
	Antimony	≤ 20
	Arsenic	≤ 10
	Barium	≤ 1 300
	Benzene	≤ 10
	Benzo[a]pyrene	≤ 0.7
	Boron	≤ 2 400
	Bromate	≤ 10
	Bromodichloromethane	≤ 60
	Bromoform	≤ 100
	Cadmium	≤ 3
	Carbon tetrachloride	≤ 4
	Chlorate	≤ 300
	Chlordane	≤ 0.2
	Chlorine	≤ 5 000
	Chlorite	≤ 700
	Chloroform	≤ 300
	Chromium	≤ 50
	Copper	≤ 2 000
	Di(2-ethylhexyl)phthalate	≤ 8
	Dibromoacetonitrile	≤ 70
	Dibromochloromethane	≤ 100
	1,2-Dibromo-3-chloropropane	≤ 1
	1,2-Dibromoethane	≤ 0.4
	Dichloroacetate	≤ 40
	Dichloroacetonitrile	≤ 20
	1,4-Dichlorobenzene	≤ 300
	1,2-Dichloroethane	≤ 30
	Dichloromethane	≤ 20
	1,4-Dioxane	≤ 50
	Endrin	≤ 0.6
	Ethylbenzene	≤ 300
	Fluoride	≤ 1 500
	Hexachlorobutadiene	≤ 0.6
	Lead	≤ 10
	Lindane	≤ 2
	Mercury	≤ 6
	Metolachlor	≤ 10
	Microcystin-LR	≤ 1
	Molinate	≤ 6

Category	Parameters	Standard Values (in µg/L unless otherwise specified)
	Monochloroacetate	≤ 20
	Nickel	≤ 70
	Nitrate (as NO ₃ ⁻)	≤ 50 000
	Nitrite (as NO ₂ ⁻)	≤ 3 000
	N-Nitrosodimethylamine	≤ 0.1
	Perchlorate [@]	≤ 70
	Selenium	≤ 40
	Simazine	≤ 2
	Styrene	≤ 20
	Terbutylazine	≤ 7
	Tetrachloroethene	≤ 40
	Toluene	≤ 700
	Total trihalomethanes [@]	sum ratio [#] ≤ 1
	Trichloroacetate	≤ 200
	Trifluralin	≤ 20
	Uranium	≤ 30
	Xylenes	≤ 500
Radiological (2 parameters)	Gross alpha (α) activity	≤ 0.5 Bq/L
	Gross beta (β) activity	≤ 1.0 Bq/L
Microbial (1 parameter)	<i>Escherichia coli</i>	0 cfu*/100 mL

Note:

[@] Newly added parameter

[#] Sum of the ratio of the concentration of each trihalomethane (bromodichloromethane, bromoform, chloroform, dibromochloromethane) to its respective standard value should not exceed 1.

^{*} cfu: colony forming unit