

Table 5.2a: Proposed standards for 29 specific pollutants

Substances	CONCENTRATION ug/l				Standard Status (Existing-E/ Revised-R/ New-N)
	Fresh water		Salt water		
	Long-term (Mean)	Short-term (95 percentile)	Long-term (Mean)	Short-term (95 percentile)	
Unionised ammonia	---	---	21	---	E
Arsenic	50	---	25	---	E
Benzyl butyl phthalate	7.5	51	0.75	10	N
Carbendazim	0.15	0.7	---	---	N
Chlorothalonil	0.035	1.2	---	---	N
Chromium(III)	4.7	32	---	---	E
Chromium(VI)	3.4	---	0.6	32	E
Chlorine	2	5	---	10	E
Copper	1µg/l bioavailable		3.76 µg/l dissolved, where DOC ≤1mg/l 3.76 + (2.677 × ((DOC/2) – 0.5)) µg/l dissolved, where DOC >1mg/l		R
Cyanide	1	5	1	5	E
Cypermethrin ¹	0.1	0.4	0.1	0.4	E
Diazinon	0.01	0.02	0.01	0.26	R/E
2,4- dichlorophenol	4.2	140	0.42	6	R
2,4- dichlorophenoxyacetic acid (2,4-D)	0.3	1.3	0.3	1.3	E
3,4- dichloroaniline	0.2	5.4	0.2	5.4	N
Dimethoate	0.48	4.0	0.48	4.0	E
Glyphosate	196	398	196	398	N
Iron	1	---	1	---	E
Linuron	0.5	0.9	0.5	0.9	E
Manganese	123µg/l bioavailable	---	---	---	N
Mecoprop	18	187	18	187	E
Methiocarb	0.01	0.77	---	---	N
Pendimethalin	0.3	0.58	---	---	N
Permethrin	0.001	0.01	0.0002	0.001	R
Phenol	7.7	46	7.7	46	E
Tetrachloroethane	140	1848	---	---	N
Triclosan	0.1	0.28	0.1	0.28	N
Toluene	74	380	74	370	R/E
Zinc	10.9 bioavailable plus Ambient Background Concentration (µg/l) dissolved		6.8 dissolved plus Ambient Background Concentration (µg/l)		R

¹ Note that cypermethrin becomes a Priority Substance under 2013/39/EU but there will be a transitional period before the PS standards apply.