

Table 13 Water quality items and limits of discharge from dedicated sewage systems in
other specified areas or sites

Item		Limit	Remarks
Water temperature	Discharge into non-marine surface water bodies	Lower than 38°C (for May to September)	
		Lower than 35°C (for October to next April)	
	Direct discharge to the ocean	Water temperature at discharge point $\leq 42^{\circ}\text{C}$; temperature difference of surface water 500m from discharge point $\leq 4^{\circ}\text{C}$	
Hydrogen ion concentration index		6.0—9.0	
Villiaumite		15	
Nitrite nitrogen		50	
Ammonia nitrogen	Discharged into tap water quality and volume protection area	10	
Orthophosphate (calculated based on trivalent phosphate ion)	Discharged into tap water quality and volume protection area	4.0	
Phenols		1.0	
Anion surfactant		10	
Cyanide		1.0	
Grease (Hexane extracts)		10	
Dissolved iron		10	
Dissolved manganese		10	
Cadmium		0.03	
Lead		1.0	
Total chromium		2.0	
Hexavalent chromium		0.5	
Copper		3.0	
Zinc		5.0	
Nickel		1.0	
Selenium		0.5	
Arsenic		0.5	
Methyl mercury		0.0000002	
Total mercury		0.005	
Silver		0.5	
Boron	Discharged into tap water quality and volume protection area	1.0	
	Discharged into places outside tap water quality and volume protection area	5.0	
Sulfide		1.0	
Formaldehyde		3.0	
Polychlorinated biphenyl		0.00005	
Total organic phosphate agent		0.5	
Total carbamate		0.5	
Herbicide		1.0	
Endosulfan		0.03	
Endrin		0.0002	

Lindane	0.004	
Heptachlor and derivatives	0.001	
DDT and derivatives	0.001	
Aldrin and dieldrin	0.003	
Pentachlorophenol and its salts	0.005	
Toxaphene	0.005	
Pentachloronitrobenzene	0.00005	
Folpet	0.00025	
Captafol	0.00025	
Captan	0.00025	
Biochemical oxygen demand	30	
Chemical oxygen demand	100	
Suspended solids	30	