

TABLE 2: Effluent Standards in Northeast Asia (mg/1)

	<b>China</b>	<b>Japan</b>	<b>Taiwan A, B, C</b>	<b>South Korea</b>	<b>Russia</b>
pH		5-9	5-9		-
BOD	< 50 <sup>1</sup>	av. 160 120	400-600-1,200	50-300	-
COD	10	av. 160 120	600-900-1,800		-
Organic phosphorus suspended solids	< 150 <sup>1</sup>	1.0 av. 200 150	400-600-1,200	50-300	-
Coliform bacteria	< 250/ml <sup>1</sup> < 1,000/ml <sup>2</sup>	3,000 mps/100 ml	200,000-300,000		-
N-hexane extracts		5 mineral oil 30 animal and vegetable oil			-
Total oil and fat	0.5	5	100	70 ppm	-
Phenols			5		p
Arsenic		0.5	5		As <sup>3</sup> + 0.01
Cadmium	.01	0.1	1		-
Chromium (total)		2	5		-
Chromium (hexavalent)		0.5			-
Copper	.03	3	2-2-6		0.001
Cyanide		1.0	5-10-10		P, 0.05
Flourine		15			-
Dissolved iron		10			F <sup>3</sup> + 0.05
Lead	0.1	1.0	10		Fb <sup>2</sup> + 0.01
Dissolved manganese		10			-

Mercury (total)	.001	.005	0.2		P mg <sup>2</sup> + and substances containing it
Mercury (alkyl)		0			-
Nickel			3		Ni <sup>2</sup> + 0.01
Zinc	1.0	5	4		Zn <sup>2</sup> + 0.01
PCB Change to C 1 Japan total oil and fat		.003	1, 1, -		-

1. Sewage released from ships within four miles of the coast.
2. Between 4 and 12 miles from the coast.

Sources: Japan Law no. 136 of 1970, amended by Law no. 137 of 1970; Marine Environment Protection Policy Analysis, Bureau of Environmental Protection (October 1988), Taipei, Taiwan; Republic of Korea, Law no. 3078, 31 December 1977; USSR Ministry of Water Resources 1984, Regulations Protecting Littoral Sea Waters from Pollution, Moscow; People's Republic of China, 1990, Regulations on Protection of Marine Environment from Damage by Land-Based Pollutants in Shi E-hou et al., 1987. Review of China's marine environmental protection in the past 15 years and future prospects. Marine Environmental Science, v. 6, no. 2, pp. 1-7.

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