

SECOND SCHEDULE

(Rule 8)

PERMISSIBLE LEVELS

No.	Water Pollutants Parameters or Substances	Receiving Environment			
		Inland Surface Water	Coastal Nearshore	Marine Offshore	Environmentally Sensitive Areas and/or Groundwater
Levels or Conditions					
1.	Temperature	35	40	45	NIAA
2.	Dissolved Oxygen	<4	<4	<4	<4
3.	Hydrogenion (pH)	6-9	6-9	6-9	6-9
4.	Five day Biological Oxygen Demand (BOD ₅ at 20°C)	30	50	100	10
5.	Chemical Oxygen Demand (COD)	250	250	250	60
6.	Total Suspended Solids (TSS)	50	150	200	15
7.	Total Oil and Grease (TO&G) or n-Hexane Extractable Material (HEM)	10	15	100	No release
8.	Ammoniacal Nitrogen (as NH ₃ -N)	10	10	10	0.1
9.	Total Phosphorus (as P)	5	5	5	0.1
10.	Sulphide (as H ₂ S)	1	1	1	0.2
11.	Chloride (as Cl ⁻)	250	NIAA	NIAA	NIAA
12.	Total Residual Chlorine (as Cl ₂)	1	1	2	0.2
13.	Dissolved Hexavalent Chromium (Cr ⁶⁺)	0.1	0.1	0.1	0.01
14.	Total Chromium (Cr)	0.5	0.5	0.5	0.1
15.	Dissolved Iron (Fe)	3.5	3.5	3.5	1.0
16.	Total Petroleum Hydrocarbons (TPH)	25	40	80	No release
17.	Total Nickel (Ni)	0.5	0.5	0.5	0.5
18.	Total Copper (Cu)	0.5	0.5	0.5	0.01
19.	Total Zinc (Zn)	2	2	2	0.1
20.	Total Arsenic (As)	0.1	0.1	0.1	0.01
21.	Total Cadmium (Cd)	0.1	0.1	0.1	0.01
22.	Total Mercury (Hg)	0.01	0.01	0.01	0.005
23.	Total Lead (Pb)	0.1	0.1	0.1	0.05
24.	Total Cyanide (as CN ⁻)	0.1	0.1	0.1	0.01
25.	Phenolic Compounds (as phenol)	0.5	0.5	0.5	0.1
26.	Radioactivity	NIAA	NIAA	NIAA	NIAA

SECOND SCHEDULE—CONTINUED

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No.	Water Pollutants Parameters or Substances	Receiving Environment			
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Levels or Conditions					
27.	Toxicity	NATE	NATE	NATE	NATE
28.	Faecal Coliforms	400	400	400	100
29.	Solid Waste	NSD	NSD	NSD	NSD

^a all units are in milligrams per litre (mg/L) except for temperature (°C), pH (pH units), faecal coliforms (counts per 100 ml), radioactivity (Bq/L) and toxicity (toxic units)

NIAA—no increase above ambient

NATE—no acute toxic effects

NSD—No solid debris

<—less than

Made this 22nd day of June, 2001.

A. NANAN

Minister of the Environment

Laid in the House of Representatives this 20th day of September, 2001.

J. SAMPSON-JACENT

Clerk of the House

Laid in the Senate this 26th day of September, 2001.

N. COX

Clerk of the Senate