

A.2.9

- A.2.9.1** The Municipality or its authorised agent may, during any half yearly period referred to under the definitions in this Annexure A, render a provisional account in respect of a part of such period (which part must as nearly as practically possible be a period of 30 (thirty) days) and the amount of such account must be determined as provided in **Sub-clause A.2.9.2** and the Municipality or its authorised agent must as soon as possible after the end of such period render an account based on the actual measurements and results obtained in terms of **Clause A.2.1** for such period, giving credit for any sum paid on a provisional account as aforesaid.
- A.2.9.2** The amount of a provisional account referred to in **Sub-clause A.2.9.1** must be determined by the Municipality or its authorised agent by reference to such previous discharge on the same premises as would in its opinion, constitute a reasonable guide to the quantity of effluent discharged over the period covered by the provisional account by reference to such discharge on other similar premises which, in its opinion, affords reasonable guidance.
- A.2.9.3** A provisional account rendered in terms of **Sub-clause A.2.9.1** is payable on the date stipulated therein.
- A.2.9.4** An owner's decision to dispute an account shall not entitle him or her to defer payment beyond the due date stipulated in the account.

A.3 GENERAL RULES REGARDING CHARGES FOR AN ON-SITE SANITATION SERVICE

The following rules are applicable for the purposes of **Section 88** in connection with the charges determined by the Municipality which are payable for the provisions of a sanitation service:

- a) a commencement charge as determined by the Municipality will be payable in respect of the provision of sanitation services before the commencement of such services;
- b) night soil removal and the emptying of chemical toilet services may be provided on a tri-weekly, nightly, daily or other basis at the discretion of the Municipality or its authorised agent;
- c) the charges for night soil removal must be based on the number of pails and, for a pit vacuum tank or chemical toilet removal service, on the volume removed;
- d) a mobile or temporary toilet may be provided at the discretion of the Municipality or its authorised agent;
- e) a vacuum tank removal service may be provided at the discretion of the Municipality or its authorised agent; and
- f) any sanitation service provided by the Municipality or its authorised agent may be subject to an escalating tariff within 6 (six) months of the introduction of a suitable waterborne sanitation system.

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ANNEXURE B: LIMITS AND MAXIMUM CONCENTRATIONS OF CERTAIN SUBSTANCES

Subject to the provisions of **Clause 81.1** the following limits will apply:

- a) the maximum concentration limits of substances contained in any sewage, trade effluent, industrial effluent or other liquid discharged to the sewer:

Parameters	Units	Max Standards
Alkalinity (TALK)***	mg/l CaCO ₃	2000
Cadmium (Cd)	mg/l Cd	5
Chemical Oxygen Demand (COD)	mg/l	5000
Chloride (Cl)	mg/l Cl	600
Chromium – total (Cr)	mg/l Cr	5
Cobalt (Co)	mg/l Co	5
Copper (Cu)	mg/l Cu	5
Cyanide – total (CN)	mg/l CN	20
Electrical Conductivity (EC)	mS/m	250
Iron (Fe)	mg/l Fe	5
Lead (Pb)	mg/l Pb	5
Magnesium (Mg)	mg/l Mg	5
Nickel (Ni)	mg/l Ni	5
Nitrogen – Ammonia (NH ₃ -N)	mg/l N	50
Oil & Grease	mg/l	2000
pH	-	6-10
Phenol	mg/l	1
Phosphate – Ortho (O-PO ₄)	mg/l P	10
Sodium (Na)	mg/l Na	400
Solids – Suspended (SS)	mg/l	1000
Solids – Total Dissolved (TDS)	mg/l	3250
Sulphate (SO ₄)	mg/l SO ₄	1800
Sulphates, hydro-sulphates and polysulphates (expressed as S)	mg/l	50
Total Metal (excluding sodium)	mg/l	20
Zinc (Zn)	mg/l Zn	5

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b) Metals:

Group 1:

Metal	Expressed as
Cadmium	Cd
Chromium	Cr
Cobalt	Co
Copper	Cu
Iron	Fe
Manganese	Mn
Nickel	Ni
Silver	Ag
Titanium	Ti
Tungsten	W
Zinc	Zn

the total collective concentration of all metals in group 1 (expressed as indicated above) in any sample of the effluent, shall not exceed 20 mg/l, nor shall the concentration of any individual metal in a sample exceed 5 mg/l;

Group 2:

Metal	Expressed as
Lead	Pb
Mercury	Hg
Selenium	Se

the total collective concentration of all metals in group 2 (expressed as indicated above) in any sample of the effluent, shall not exceed 10 mg/l, nor shall the concentration of any individual metal in a sample exceed 5 mg/l;

c) Other elements:

Element	Expressed as
Arsenic	As
Boron	B

the total collective concentration of all elements (expressed as indicated above) in any sample of the effluent, shall not exceed 20 mg/l; and

d) Radio active wastes or isotopes

such concentration as may be laid down by the Atomic Energy Commission or its successor in title or any State Department provided that, notwithstanding the requirements set out in this Clause d), the Municipality reserves the right to limit the total mass of any substance or impurity discharged per 24 hours into the sewers from any premises.

NOTE: The method of testing in order to ascertain the concentration of any substance here mentioned, shall be the test normally used by the Municipality or its authorised agent for these purposes. Any person discharging any substance referred to in this Annexure B shall ascertain the details of the appropriate test from the Municipality or its authorised agent.

