

MIDVAAL LOCAL MUNICIPALITY

SANITATION SERVICES 2009/10

1. General rules regarding charges

- 1.1 The word "month" in this schedule means a calendar month or part thereof and the charges in respect of each month shall be due and payable on the same date as the general assessment rates:

Provided that the charges imposed in terms of item 7 of this schedule shall be payable monthly in arrear.

- 1.2 Where any person who is required to furnish a return in terms of this Schedule or to provide such other information as may be necessary to enable the Council to determine the charges to be made under this Schedule fails to do so within 30 days after having been called upon to do so by notice in writing, he shall pay such charges as the Council shall assess on the best information available to it.
- 1.3 The charges levied under items 2 and 3 of this Schedule shall remain effective in the case of buildings wholly unoccupied or in course of demolition, until such date as the Council is requested to seal the opening to the Council's sewer.
- 1.4 The owner of premises situated outside the municipality which is directly connected to the Council's sewer and not through the sewer of any other local authority, shall be liable to pay all the charges set out or referred to in this schedule and, in addition, a surcharge of 25% thereon.

2. Charges in respect of available sewers

- 2.1 For the purpose of this item of this Schedule:

"piece of land" means any erf, stand, subdivision, lot area, agricultural land or any defined portion, with or without improvements.

"ecclesiastical purposes" means a church building, church hall, parsonage or church office.

- 2.2 The owner of every piece of land shall, when such piece of land has a frontage to any sewer of the Council or where such piece of land is or, in the opinion of the Council, can be connected to any such sewer, pay to the Council the following charges per month:

- (a) In terms of every piece of land zoned in terms of the Council's Town Planning Scheme, as amended from time to time for residential 1 purposes and in respect of every piece of land used or acquired or reserved for ecclesiastical or charitable purposes, per erf:

- (i) Meyerton, Risiville (R 56.20) **R 56.20**

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|-------|--------------------------------------------------------------------------------------|-----------|----------------|
| (ii) | Randvaal, Walkerville, De Deur, Lakeside | (R 44.00) | R 47.00 |
| (iii) | Henley on Klip – where a suction point is in use but a waterborne system is in place | (R 44.00) | R 47.00 |
| (iv) | Vaal Marina | (R 38.00) | R 42.50 |
- (b) In terms of every piece of land zoned in terms of the Council's Town Planning Scheme, as amended from time to time for residential 2, 3 and 4 purposes, per flat or per townhouse:
- (R 35.00) **R 38.50**
- (c) In respect of every piece of land zoned for agricultural holding in terms of the Council's Town Planning Scheme, as amended from time to time, per agricultural holding:
- (R 188.00) **R 188.00**
- (d) In respect of every piece of land other than those specified in a), (b) or (c) above, per 1000 square metres or part thereof:
- | | | | |
|------|---------------------------------------------------|-----------|----------------|
| (i) | Meyerton, Risiville, Duncanville | (R 56.20) | R 56.20 |
| (ii) | Randvaal, Walkerville, De Deur and Vaal Marina | (R 44.00) | R 47.00 |

Provided that no such charges shall exceed an amount of (R1700.00) **R1 700.00** per month, for Meyerton, Risiville, and (R440.00) **R470.00** per month for Randvaal, Walkerville, De Deur and Vaal Marina

- (e) Where the Council constructs an outfall sewer to drain one or more townships and where such sewer traverses farmland or land laid out as agricultural holdings and such farmland or holdings are not intended at the time of construction of the sewer to be served by such sewer, the Council may, for such period or periods as it may determine, exempt any owner of such farmland or agricultural holding from the payment of the charges in terms of items 2.(2) (c) and (d) provided that if any such owner voluntarily desires to be connected to such sewer, he shall, from the date of connection, be liable for the payment of all applicable sewerage charges as set out in this Schedule.

3. Additional charges

In addition to the charges specified in item 2 above, the following applicable charges shall monthly be paid by the owner of any premises which are connected to the Council's sewerage system:

3.1 Residential 1 erven: For each dwelling-house:

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|-------|------------------------------------------------|-----------|----------------|
| (i) | Meyerton, Risiville, | (R 51.00) | R 52.00 |
| (ii) | Randvaal, Walkerville, De Deur and Lakeside | (R 48.00) | R 52.00 |
| (iii) | Vaal Marina | (R 45.60) | R 50.00 |

- 3.2 Residential 2, 3 & 4 erven: For each flat or townhouse: (R 46.80) **R 49.00**

Provided that, where rooms are let solely for residential purposes without the provision of food, every two such rooms or part thereof under one roof shall be regarded as a flat.

3.3 Business and industrial premises:

- (a) Up to 2000 square metres, per 100 square metres or part thereof:

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|-------|-------------------------------------|-----------|----------------|
| (i) | Meyerton, Risiville and Duncanville | (R 51.00) | R 52.00 |
| (ii) | Randvaal, Walkerville, De Deur | (R 48.00) | R 52.00 |
| (iii) | Vaalmarina | (R 45.60) | R 50.00 |

- (b) Over 2000 square metres, per 2000 square metres or part thereof:

| | | | |
|------|------------------------------------------------|------------|-----------------|
| (i) | Meyerton, Risiville and Duncanville | (R 493.00) | R 520.00 |
| (ii) | Randvaal, Walkerville, De Deur and Vaal Marina | (R 500.00) | R 520.00 |

in respect of the total of the areas of the building measured externally at each floor, including basement.

Provided that no such charges shall exceed an amount per month of

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|------|------------------------------------------------|-------------|------------------|
| (i) | Meyerton, Risiville, Duncanville | (R6 150.00) | R6 460.00 |
| (ii) | Randvaal, Walkerville, De Deur and Vaal Marina | (R1 575.00) | R1 730.00 |

3.4 Flats and business premises under one roof:

- (a) up to 2000 square metres, per 100 square metres or part thereof: (R 51.00) **R 52.00**

- (b) over 2000 square metres, per 2000 square metres or part thereof: (R 510.00) **R 520.00**

in respect of the total of the areas of the building measured externally at each floor, including basement available for business premises.

3.5 Private hotels, boarding-houses and lodging-houses:

For every 100 square metres or part thereof of the total area of the building at each floor, measured externally, including basement and outbuildings: (R 51.00) **R 52.00**

3.6 Hotels and clubs without outdoor sporting facilities (licensed under the Liquor Act, 1977) and business premises under the same roof:

For every 100 square metres or part thereof of the total of the area of the

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|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------|
| | building at each floor, measured externally, including basement and outbuildings, available for hotel or club purposes: | (R 66.20) | R 73.00 |
| 3.7 | Churches: For each church: | (R 45.00) | R 47.70 |
| 3.8 | Church halls, per hall: | (R 45.00) | R 47.70 |
| 3.9 | Halls from which revenue is derived: | (R 51.00) | R 52.00 |
| | For every 100 square metres or part thereof of the total of the area of the building at each floor, including basement: | | |
| 3.10 | Charitable institutions (as referred to in the Welfare Organisation Act, 1949): | | |
| | For every 10 inmates or part of 10, based on the average daily total during the preceding calendar year: | (R 18.30) | R 20.00 |
| 3.11 | Schools, crèches, nursery schools and colleges: | | |
| | For every 50 persons or part of 50 comprising staff, scholars and servants, based on the average daily total during the preceding calendar year: | (R 43.00) | R 46.00 |
| 3.12 | Boarding-schools and school hostels: | | |
| | For every 20 persons or part of 20 comprising staff, scholars and servants, based on the average daily total during the preceding calendar year: | (R 61.30) | R 65.60 |
| 3.13 | Sports clubs, excluding school sports grounds: | | |
| | In respect of every 300 enrolled members or part thereof, based on the average daily total during the preceding calendar year: | (R 142.00) | R 152.00 |
| 3.14 | Hospitals, nursing homes, maternity or convalescent homes: | | |
| | (a) Per each bed available for patients during the previous year, calculated on the monthly average beds per month: | (R 27.00) | R 28.90 |
| | (b) Per each staff member and servant, resident or non-resident, calculated on the monthly average of persons in service during the previous year: | (R 9.50) | R 10.16 |
| 3.15 | Gaol: For every 10 inmates or part of 10 including staff lodged, based on the average daily total during the preceding calendar year: | (R 46.40) | R 49.65 |
| 3.16 | Private owned compounds or hostels accommodating more than five inmates: For every 10 inmates or part of 10 which the compound hostels are capable of accommodating, based on the accommodation available at the end of the preceding calendar year: | (R 46.40) | R 49.65 |

(Certified returns shall be furnished to the Council by the persons in charge of the organisation, institution, etc., as mentioned in items (10) up to and including (16).

- 3.17 Power stations: For every 200 square metres or part thereof of the total area, of the building at each floor, including basement: (R 52.50) **R 56.18**
- 3.18 Public conveniences: For every 10 square metres or part thereof of the area occupied: (R 52.50) **R 56.18**
- 3.19 Storage premises, used exclusively for the purposes of a storage business: Per 100 square metres or part thereof of the total area, excluding storage area, of the building at each floor, measured externally, including basement: (R 52.50) **R 56.18**
- 3.20 Drive-in theatres: For every 10 motor vehicles or part thereof, provided for inside the theatre area: (R 26.00) **R 27.80**

4. Vacuum Tank Services

- 4.1 For the removal of the contents of household septic tanks by a vacuum tank vehicle, on application, within the municipal area:
- (a) **R331.00** fixed for the first call-out to a maximum of 7kl or part thereof per calendar month
- (b) All suction in excess of 7kl (R 47.50) **R 49.90 / kl**
- 4.2 For the removal of the contents of business and industrial septic tanks by a vacuum tank vehicle, on application, within the municipal area:
- (a) **R331.00** fixed for the first call-out to a maximum of 7kl or part thereof per calendar month
- (b) All suction in excess of 7kl (R 47.50) **R 49.90 / kl**
- 4.3 Notwithstanding the amounts mentioned in sub items (1) or (2) the following amount shall be payable for the discharge of the contents of a conserving or septic tank in the Council's sewer system, per kilolitre or part thereof: (R 2.80) **R 3.00 / kl**

5. Volume Charge

A user discharging effluent per volume : (R6.00 / kl) **R 6.60 /kl**

6. Industrial effluents

- 6.1 Industrial Effluent Discharge Permit

No charge.

6.2 In respect of industrial effluent, the highest tariff specified in items 6.3.2, 6.3.3 or 6.3.4 shall be payable by the user.

6.3 Industrial Effluent Treatment Charge

6.3.1 Calculation of Industrial Effluent Treatment Charge

The following provisions apply with regard to and for purposes of calculating the treatment charge provided for in paragraph 6.3.2.

- (a) The owner or occupier of any premises from which industrial effluent is discharged shall, in addition to any other charges provided for in these tariffs or in any other law, pay to the Council a charge calculated in accordance with the provisions of these tariffs in respect of each month during which such discharge takes place.
- (b) Each user discharging effluent into the Council's sewage disposal system shall test such industrial effluent, on a regular schedule as provided for in the permit to discharge industrial effluent, and report the results to the Council.
- (c) The Council shall in its entire discretion conduct analysis of industrial effluent at random. The values obtained by the Council shall be taken as correct and used to calculate the treatment charge. Whenever a sample is taken by the Council, one half thereof shall be made available to the user, if required at the time when the sample is taken.
- (d) The average of the values of the different analysis results of 24 hourly composite or grab samples of the effluent, taken during the relevant month and as prescribed in terms of the permit referred to in subparagraph (b) above will be used to determine the treatment charge payable.

Should the user not accept the values obtained from the said analysis intended in this sub-paragraph the user may request further tests at the cost of such user to be done by a laboratory acceptable to the Council and the user.

- (e) In the total absence of a sample, the user shall pay to the Council the higher of the amounts as determined per items 6.3.3 or 6.3.4 hereof per month plus such other applicable tariffs prescribed herein.
- (f) Should the user fail to submit to the Council timeously the results required in terms of subparagraph (b) above, the results obtained by the Council from the last test results submitted in terms of the provisions of subparagraph (b) shall remain applicable: Provided further that the Council may apply the provisions of subparagraph (c) above for the purposes of

calculating the charges payable: Provided further that should the result of the formula in item 6.3.2 be less than the amount specified in items 6.3.3 or 6.3.4 the highest amount calculated will be payable for the relevant month.

- (g) In the absence of any direct measurement, the quantity of industrial effluent discharged during a period shall be determined by the Council taking into consideration the quantity of water consumed on the premises during that period, the quantity of the water consumed on the premises for domestic purposes, the quantity lost to the atmosphere during the process of manufacture and the quantity present in the final product produced on the premises.
- (h) If a meter metering the quantity of water consumed on the premises is proven to be defective, the appropriate adjustments shall be made to the quantity of industrial effluent discharged when calculated as prescribed in subparagraph (g) and the defective meter shall be repaired or replaced as soon as possible.
- (i) For the purpose of calculation of the quantity of industrial effluent discharged from each point of discharge of industrial effluent as aforesaid, the total quantity of water consumed on the premises shall be allocated among the several points of discharge as accurately as is reasonably practical after consultation between the Council and the users of the relevant premises.
- (j) The owner or occupier of premises where an industrial effluent meter is installed, shall ensure that the meter is calibrated annually.

6.3.2 Treatment Charge

The owner or occupier of any premises on which any trade or industry is carried out and from which, as a result of such trade or industry or of any process incidental thereto, any effluent (hereinafter referred to as "industrial effluent") is discharged into the Council's sewage disposal system, shall in addition to any other fee or charges for which such owner or occupier may be liable for in terms of these tariffs, also pay to the Council a treatment charge, being an amount calculated on the industrial effluent discharged, the strengths and the permitted (allowed) concentrations of the industrial effluent discharged during the relevant month and in accordance with the following formula:-

$$T_i = \frac{C}{12} \left(\frac{Q_i}{Q_t} \right) \left[a + b \left(\frac{COD_i}{COD_t} \right) + c \left(\frac{P_i}{P_t} \right) + d \left(\frac{N_i}{N_t} \right) + e \left(\frac{SS_i}{SS_t} \right) \right]$$

Where

T_i = Charges due per month for the treatment of industrial Effluent.

C = Total operational budget for the purification works.

Q_i = sewage flow (as defined in the Council's Sanitation Services by-laws) originating from the user in kilolitres per day determined for the relevant month;

Q_t = annual total sewage inflow (as defined in the Council's Sanitation Services by-laws) to the Council's sewage disposal system in kilolitre per day;

COD_i = average chemical oxygen demand of the settled sewage originating from the user in milligrams per litre determined for the relevant month;

COD_t = annual average chemical oxygen demand of the settled sewage in the total inflow to the Council's sewage disposal system in milligrams per litre;

P_i = average Ortho-phosphate concentration originating from the user in milligrams phosphorus per litre determined for the relevant month;

P_t = annual average ortho-phosphate concentration of the sewage in the total inflow to the Council's sewage disposal system in milligrams phosphorus per litre;

N_i = average ammonia concentration originating from the user in milligrams nitrogen per litre determined for the relevant month;

N_t = annual average ammonia concentration of the sewage in the total inflow to the Council's sewage disposal system in milligrams nitrogen per litre ;

SS_i = average suspended solids concentration originating from the user in milligrams per litre determined for the relevant month;

SS_t = annual average suspended solids concentration of the sewage in the total inflow to the Council's sewage disposal system in milligrams per litre;

a = portion of the fixed cost of treatment;

b = portion of the costs directly related to the removal of chemical oxygen demand;

c = portion of costs directly related to the removal of phosphates;

- d = portion of the costs directly related to the removal of ammonia;
- e = portion of the costs directly related to the removal of suspended solids.

For calculating of the treatment charges according to the above formula the following system values will apply:-

| | |
|-------------|-------------|
| Qt | 7 |
| CODt | 551 |
| Pt | 5.8 |
| Nt | 25.5 |
| SSt | 259 |
| - a | 0.29 |
| - b | 0.46 |
| - c | 0.05 |
| - d | 0.05 |
| - e | 0.15 |

7. Supply of treated sewage effluent

- 7.1 The charges payable in respect of any connection, including any extension of the main which may be necessary for the supply of treated sewage effluent, shall amount to the actual cost of material and labour used for such connection, plus a surcharge of 10% on such amount.
- 7.2 For the supply of treated sewage effluent for gardening purposes, per kilolitre or part thereof:

(R1.62) **R 1.78**

8. Selling of Sewage Sludge

Decomposed sewage sludge may be purchased from the Council if it is available provided that:

- (a) The purchaser removes the sludge from the silt dry-beds at own cost; and
- (b) The purchaser undertakes in writing to use the sludge according to the guidelines set by the Department of National Health.

The costs are as follows:

| | | |
|------------------------------|----------|----------------|
| One ton | (R15.00) | R 15.00 |
| Above one ton to three tons | (R28.00) | R 28.00 |
| Above three tons to six tons | (R58.00) | R 58.00 |
| Above six tons | (R85.50) | R 85.50 |

9. Work Charges

- 9.1 Sealing of opening, when a drainage installation is disconnected from a sewer, per opening:
Actual cost + 10%.

9.2 Additional connections to mid block sewers and sewers adjacent to side or street boundaries per property: Actual cost + 10%.

9.3 Connections involving street crossings: Actual cost + 10%.

10. Unnecessary call-out charges

Where the Council is called out to attend to a complaint regarding a blockage in the Council's sewerage system and it is found that the blockage is in the sewerage system within the premises (for which system the Council is not responsible):

(R260.00) **R 286.00**

11. Inspection Fees

11.1 In respect of a specific contravention of the By-laws of the Council whether continuous or interrupted during a period of 12 months:

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|-------------------------------------------------------------------------------------------------------------|-----------|
| 1 st inspection | No charge |
| 1 st follow-up inspection subsequent to a notice of rectification | R 310.00 |
| 2 nd follow-up inspection subsequent to the notice of rectification intended above | R 925.00 |
| 3 rd or subsequent follow-up inspection subsequent to the notice of rectification intended above | R2 515.00 |

11.2 In respect of locating Council manholes, private connections and acceptance by the Council of new sewer infrastructure, installations and connections during a period of 12 months: -

| | |
|-------------------------------------------------------------------------------|-----------|
| 1 st inspection on a site | No charge |
| 1 st follow-up inspection on the site intended above | R 310.00 |
| 2 nd follow-up inspection on the site intended above | R 925.00 |
| 3 rd or subsequent follow-up inspection on the site intended above | R2 515.00 |

12. Reading of Effluent Meters on request

Should a consumer require that a meter be read at any time other than the time appointed by the Executive Director: Engineering Services or his nominee, a charge of **R275.00** shall be paid for each such reading.

13. The above-mentioned tariffs exclude VAT.