

**SCHEDULE 4**  
**SANITATION TARIFF**  
**PART I**

		With effect from 1 July 2019 until 30 June 2020																									
<b>A</b>	<p><b>CHARGES FOR THE CONVEYANCE AND PURIFICATION OF DOMESTIC EFFLUENT FOR RESIDENTIAL PURPOSES</b></p> <p>For properties with a value of R150 000 and less, as well as all official registered Indigent customers at the City of Tshwane Metropolitan Municipality, the first 5,88 kℓ (98% of 6 kℓ) of water consumption per 30-day period will be afforded free of charge.</p>																										
<b>1.</b>	<p><b>AGRICULTURAL HOLDINGS AND FARM PORTIONS FOR RESIDENTIAL USE (TOWNSHIP ZONING AGRICULTURAL AND UNDETERMINED)</b></p> <p>The following tariff is applicable to any consumer who is supplied with water and who discharges into the Municipality's sewer system, but who is not a resident within a proclaimed township:</p> <p>(a) The quantity of waste water discharged.</p> <p>(b) The quantity of waste water discharged since the previous water meter reading calculated as a percentage of the water supplied.</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 20%; text-align: center;">% discharged</th> <th style="width: 20%; text-align: right;">R/kℓ</th> </tr> </thead> <tbody> <tr> <td>(i) 0 – 6 kℓ per 30-day period</td> <td style="text-align: center;">98</td> <td style="text-align: right;">8.21</td> </tr> <tr> <td>(ii) 7 – 12 kℓ per 30-day period</td> <td style="text-align: center;">90</td> <td style="text-align: right;">11.08</td> </tr> <tr> <td>(iii) 13 – 18 kℓ per 30-day period</td> <td style="text-align: center;">75</td> <td style="text-align: right;">14.27</td> </tr> <tr> <td>(iv) 19 – 24 kℓ per 30-day period</td> <td style="text-align: center;">60</td> <td style="text-align: right;">14.27</td> </tr> <tr> <td>(v) 25 – 30 kℓ per 30-day period</td> <td style="text-align: center;">52</td> <td style="text-align: right;">14.27</td> </tr> <tr> <td>(vi) 31 – 42 kℓ per 30-day period</td> <td style="text-align: center;">10</td> <td style="text-align: right;">14.27</td> </tr> <tr> <td>(vii) More than 42 kℓ per 30-day period</td> <td style="text-align: center;">1</td> <td style="text-align: right;">14.27</td> </tr> </tbody> </table> <p>(c) The application of this tariff is subject to the consumer being charged on Scale A of the water tariffs.</p>		% discharged	R/kℓ	(i) 0 – 6 kℓ per 30-day period	98	8.21	(ii) 7 – 12 kℓ per 30-day period	90	11.08	(iii) 13 – 18 kℓ per 30-day period	75	14.27	(iv) 19 – 24 kℓ per 30-day period	60	14.27	(v) 25 – 30 kℓ per 30-day period	52	14.27	(vi) 31 – 42 kℓ per 30-day period	10	14.27	(vii) More than 42 kℓ per 30-day period	1	14.27		
	% discharged	R/kℓ																									
(i) 0 – 6 kℓ per 30-day period	98	8.21																									
(ii) 7 – 12 kℓ per 30-day period	90	11.08																									
(iii) 13 – 18 kℓ per 30-day period	75	14.27																									
(iv) 19 – 24 kℓ per 30-day period	60	14.27																									
(v) 25 – 30 kℓ per 30-day period	52	14.27																									
(vi) 31 – 42 kℓ per 30-day period	10	14.27																									
(vii) More than 42 kℓ per 30-day period	1	14.27																									
<b>2.</b>	<p><b>SINGLE DWELLING HOUSES (TOWNSHIP ZONING RESIDENTIAL 1)</b></p> <p>This tariff is applicable to all consumers in a dwelling house supplied with water and that discharge into the Municipality's sewer system, calculated as follows:</p> <p>(a) The quantity of waste water discharged.</p> <p>(b) The quantity of waste water discharged since the previous water meter reading calculated as a percentage of the water supplied.</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 20%; text-align: center;">% discharged</th> <th style="width: 20%; text-align: right;">R/kℓ</th> </tr> </thead> <tbody> <tr> <td>(i) 0 – 6 kℓ per 30-day period</td> <td style="text-align: center;">98</td> <td style="text-align: right;">8.21</td> </tr> <tr> <td>(ii) 7 – 12 kℓ per 30-day period</td> <td style="text-align: center;">90</td> <td style="text-align: right;">11.08</td> </tr> <tr> <td>(iii) 13 – 18 kℓ per 30-day period</td> <td style="text-align: center;">75</td> <td style="text-align: right;">14.27</td> </tr> <tr> <td>(iv) 19 – 24 kℓ per 30-day period</td> <td style="text-align: center;">60</td> <td style="text-align: right;">14.27</td> </tr> <tr> <td>(v) 25 – 30 kℓ per 30-day period</td> <td style="text-align: center;">52</td> <td style="text-align: right;">14.27</td> </tr> <tr> <td>(vi) 31 – 42 kℓ per 30-day period</td> <td style="text-align: center;">10</td> <td style="text-align: right;">14.27</td> </tr> <tr> <td>(vii) More than 42 kℓ per 30-day period</td> <td style="text-align: center;">1</td> <td style="text-align: right;">14.27</td> </tr> </tbody> </table>		% discharged	R/kℓ	(i) 0 – 6 kℓ per 30-day period	98	8.21	(ii) 7 – 12 kℓ per 30-day period	90	11.08	(iii) 13 – 18 kℓ per 30-day period	75	14.27	(iv) 19 – 24 kℓ per 30-day period	60	14.27	(v) 25 – 30 kℓ per 30-day period	52	14.27	(vi) 31 – 42 kℓ per 30-day period	10	14.27	(vii) More than 42 kℓ per 30-day period	1	14.27		
	% discharged	R/kℓ																									
(i) 0 – 6 kℓ per 30-day period	98	8.21																									
(ii) 7 – 12 kℓ per 30-day period	90	11.08																									
(iii) 13 – 18 kℓ per 30-day period	75	14.27																									
(iv) 19 – 24 kℓ per 30-day period	60	14.27																									
(v) 25 – 30 kℓ per 30-day period	52	14.27																									
(vi) 31 – 42 kℓ per 30-day period	10	14.27																									
(vii) More than 42 kℓ per 30-day period	1	14.27																									

		With effect from 1 July 2019 until 30 June 2020																									
<p>Provided further that in the case of duet houses or a residential complex not metered separately, the applicable kℓ in (i) to (vii) be increased by the number of units.</p> <p>Further where shared billing is done via a bulk meter and the number of residential units exceed 100 units a discount of 5% will be given.</p> <p>(c) The application of this tariff is subject to the consumer being charged on Scale B of the water tariffs.</p>																											
3.	<p><b>FLATS, TOWN HOUSES AND OTHER SECTIONAL TITLE DEVELOPMENTS ON STANDS WITH MORE THAN TWO DWELLINGS (not metered separately by the City of Tshwane Metropolitan Municipality) (TOWN-PLANNING ZONING RESIDENTIAL 2, 3, 4, 5 AND SPECIAL WITH RESIDENTIAL RIGHTS IN ANNEXURE T)</b></p> <p>(a) The quantity of waste water discharged.</p> <p>(b) The quantity of waste water discharged since the previous water meter reading calculated as a percentage of the water supplied.</p> <table border="1" style="margin-left: 40px;"> <thead> <tr> <th></th> <th>% discharged</th> <th>R/kℓ</th> </tr> </thead> <tbody> <tr> <td>(i) 0 – 6 kℓ per 30-day period</td> <td>98</td> <td>8.21</td> </tr> <tr> <td>(ii) 7 – 12 kℓ per 30-day period</td> <td>90</td> <td>11.08</td> </tr> <tr> <td>(iii) 13 – 18 kℓ per 30-day period</td> <td>75</td> <td>14.27</td> </tr> <tr> <td>(iv) 19 – 24 kℓ per 30-day period</td> <td>60</td> <td>14.27</td> </tr> <tr> <td>(v) 25 – 30 kℓ per 30-day period</td> <td>52</td> <td>14.27</td> </tr> <tr> <td>(vi) 31 – 42 kℓ per 30-day period</td> <td>10</td> <td>14.27</td> </tr> <tr> <td>(vii) More than 42 kℓ per 30-day period</td> <td>1</td> <td>14.27</td> </tr> </tbody> </table> <p>Where the number of residential units exceed 100 units a discount of 5% will be given.</p> <p>(c) The application of this tariff is subject to the consumer being charged on Scale C of the water tariffs.</p>		% discharged	R/kℓ	(i) 0 – 6 kℓ per 30-day period	98	8.21	(ii) 7 – 12 kℓ per 30-day period	90	11.08	(iii) 13 – 18 kℓ per 30-day period	75	14.27	(iv) 19 – 24 kℓ per 30-day period	60	14.27	(v) 25 – 30 kℓ per 30-day period	52	14.27	(vi) 31 – 42 kℓ per 30-day period	10	14.27	(vii) More than 42 kℓ per 30-day period	1	14.27		
	% discharged	R/kℓ																									
(i) 0 – 6 kℓ per 30-day period	98	8.21																									
(ii) 7 – 12 kℓ per 30-day period	90	11.08																									
(iii) 13 – 18 kℓ per 30-day period	75	14.27																									
(iv) 19 – 24 kℓ per 30-day period	60	14.27																									
(v) 25 – 30 kℓ per 30-day period	52	14.27																									
(vi) 31 – 42 kℓ per 30-day period	10	14.27																									
(vii) More than 42 kℓ per 30-day period	1	14.27																									
4.	<p><b>HOMES FOR THE AGED, RETIREMENT CENTRES AND CHILDREN'S HOMES (with restriction of age to elderly people on zoning certificate)</b></p> <p>(a) The quantity of waste water discharged.</p> <p>(b) The quantity of waste water discharged since the previous water meter reading calculated as a percentage of the water supplied.</p> <table border="1" style="margin-left: 40px;"> <thead> <tr> <th></th> <th>% discharged</th> <th>R/kℓ</th> </tr> </thead> <tbody> <tr> <td>(i) The first 30% of the water consumption per 30-day period</td> <td>98</td> <td>0.00</td> </tr> <tr> <td>(ii) The remaining water consumption</td> <td>60</td> <td>14.27</td> </tr> </tbody> </table> <p>(c) The application of this tariff is subject to the consumer being charged on Scale E of the water tariffs.</p>		% discharged	R/kℓ	(i) The first 30% of the water consumption per 30-day period	98	0.00	(ii) The remaining water consumption	60	14.27																	
	% discharged	R/kℓ																									
(i) The first 30% of the water consumption per 30-day period	98	0.00																									
(ii) The remaining water consumption	60	14.27																									

		With effect from 1 July 2019 until 30 June 2020
5.	<b>COLLECTION OF WASTE WATER BY SPECIAL AGREEMENT</b>	
(a)	The quantity charge for waste water discharged.	14.27
(b)	The quantity of waste water discharged as determined by the Water and Sanitation Infrastructure Planning and Implementation Division.	
6.	<b>IN THE CASE OF A DISPUTE ABOUT THE APPLICABLE CATEGORY ABOVE, THE DECISION OF THE WATER AND SANITATION INFRA-STRUCTURE PLANNING AND IMPLEMENTATION DIVISION WILL BE FINAL</b>	
B.	<b>CHARGES FOR THE CONVEYANCE AND PURIFICATION OF DOMESTIC EFFLUENT FOR NON-RESIDENTIAL PURPOSES</b>	
1.	<b>INDUSTRIAL SITES NOT DISCHARGING INDUSTRIAL EFFLUENT</b>	
(a)	The quantity charge for waste water discharged.   % discharged 60	R/kt 9.14
(b)	The quantity of waste water discharged since the previous water meter reading to be calculated as 60% of the water supplied.	
2.	<b>PARKS, PUBLIC OPEN SPACES AND BOTANICAL GARDENS</b>	
(a)	The quantity charge for waste water discharged.   % discharged 2	R/kt 9.14
(b)	The quantity of waste water discharged since the previous water meter reading to be calculated as 2% of the water supplied.	
3.	<b>EDUCATION, PLACES OF WORSHIP AND SPORT GROUNDS</b>	
(a)	The quantity charge for waste water discharged.   % discharged 45	R/kt 9.14
(b)	The quantity of waste water discharged since the previous water meter reading to be calculated as 45% of the water supplied.	
4.	<b>ALL OTHER CONSUMERS WHO DO NOT FALL UNDER ITEMS 1 TO 3</b>	
(a)	The quantity charge for waste water discharged.   % discharged 80	R/kt 9.14
(b)	The quantity of waste water discharged since the previous water meter reading to be calculated as 80% of the water supplied.	
5.	<b>COLLECTION OF WASTE WATER BY SPECIAL AGREEMENT</b>	
(a)	The quantity charge for waste water discharged.	R/kt 9.14
(b)	The quantity of waste water discharged as determined by the Water and Sanitation Infrastructure Planning and Implementation Division.	
6.	<b>IN THE CASE OF A DISPUTE ABOUT THE APPLICABLE CATEGORY ABOVE, THE DECISION OF THE WATER AND SANITATION INFRA-STRUCTURE PLANNING AND IMPLEMENTATION DIVISION WILL BE FINAL</b>	
C.	<b>PURIFYING OF EFFLUENT FOR OTHER LOCAL AUTHORITIES</b>	
	The purification of effluent received from other local authorities by agreement.	R/kt 4.02

		With effect from 1 July 2019 until 30 June 2020
D.	<b>SUPPLY OF PURIFIED WASTE WATER</b>  The supply of purified waste water by special agreement.	R/kt 1.05
E.	<b>INDUSTRIAL EFFLUENT CHARGES FOR THE CITY OF TSHWANE METROPOLITAN MUNICIPALITY'S AREA OF JURISDICTION</b>	R/kt
1.	<b>Normal conveyance and treatment cost</b>  This cost covers the normal conveyance and treatment of waste water, of quality equal to domestic waste water, via a municipal sewer pipe system to a waste water treatment plant where it is treated.  This cost is calculated by multiplying the combined unit conveyance and treatment cost by the volume of waste water discharged into the sewer system. Industrial consumers will pay for all waste water discharged into the system. The unit cost is the tariff for industrial consumers with a rebate.	9.14  10%
2.	<b>Extraordinary treatment cost</b>  Where the pollution loading (quality) of waste water discharged into the sewer system exceeds the pollution loading of normal waste water, the specific consumer or industrialist will have to accept responsibility for the additional treatment cost.	
<p>The extraordinary treatment cost is calculated as follows:</p> $T_c = Q_c t \left( 0,6 \frac{(COD_c - COD_d)}{COD_d} + 0,25 \frac{(P_c - P_d)}{P_d} + 0,15 \frac{(N_c - N_d)}{N_d} \right)$ <p> <math>T_c</math> = Extraordinary treatment cost to consumer  <math>Q_c</math> = Waste water volume discharged by consumer in kℓ  <math>t</math> = Unit treatment cost of waste water in R/kℓ  <math>COD_c</math> = Total COD of waste water discharged by consumer in milligrams/litre and includes the biodegradable and non-biodegradable portions of the COD  <math>COD_d</math> = Total COD of domestic waste water in milligrams/litre  <math>P_c</math> = Ortho-phosphate concentration of waste water discharged by consumer in milligrams of phosphorus/litre  <math>P_d</math> = Ortho-phosphate concentration of domestic waste water in milligrams of phosphorus/litre  <math>N_c</math> = Ammonia concentration of waste water discharged by consumer in milligrams of nitrogen/litre  <math>N_d</math> = Ammonia concentration of domestic waste water in milligrams of nitrogen/litre                 </p> <p>The following are applicable:</p> <p> <math>t = R0,94/kℓ</math>  <math>COD_d = 700 \text{ mg/l}</math>  <math>P_d = 8 \text{ mg/l}</math>  <math>N_d = 31 \text{ mg/l}</math> </p>		

		With effect from 1 July 2019 until 30 June 2020
<b>3.</b>	<p><b>Non-compliance with by-law limits</b></p> <p>Where the pollution loading (quality) of waste water discharged into the sewerage system exceeds the limits of allowable load as prescribed in the Sanitation By-law, the following formula will be applicable:</p> $T_c = Q/D.N (C_{AIP} - B_{LL}/ W_{PL}) t_{TC}$ <p><math>T_c</math> = Charge for non-compliance with by-laws  <math>Q</math> = Monthly volume of Industrial Effluent  <math>D</math> = Working days in the month  <math>N</math> = Number exceeding  <math>C_{AIP}</math> = Average concentration of individual parameter which exceeds the limit  <math>B_{LL}</math> = By-law limit  <math>W_{PL}</math> = Water Affairs' special standard limitation on the specific parameter  <math>t_{TC}</math> = Tariff</p>	0.80
<b>4.</b>	<p><b>Inspections</b></p> <p>The following inspection fees will be levied for re-inspection of industries and new sewer connections:</p> <p>Fee per visit</p>	R 468.36
<b>F.</b>	<p><b>AVAILABILITY CHARGE</b></p> <p>The owner of any piece of land, with or without improvements, except premises zoned as Special Residential, which can be connected to a sewer system in the City of Tshwane's opinion, must pay a fixed charge.</p>	178.30
<b>G.</b>	<p><b>THE CHARGE FOR WASTE FOOD DISPOSAL UNITS</b></p> <p>The City of Tshwane may permit the effluent from a waste food disposal unit to enter the sewer system of a premises, subject to the payment of a monthly charge.</p>	1 148.59
<b>H.</b>	<p><b>BLOCKAGE REMOVAL TARIFF FOR THE CITY OF TSHWANE</b></p> <p>In areas where the municipality's sanitation infrastructure and capacity allow it, a service is provided for removing blockages from private sewers without affecting the status quo, at the cost of the owner of the property.</p> <p>For the first period of 30 minutes, or part thereof  For every extra period of 15 minutes, or part thereof</p> <p>In cases where a blockage complaint was lodged and a maintenance team subsequently arrives on site, but cannot gain access to the complainant's erf, a call out charge will be levied against the complainant's account.  Call-out charge</p>	936.71 323.39  323.39

		With effect from 1 July 2019 until 30 June 2020
I.	FOR WORK THAT THE CITY OF TSHWANE MAY UNDERTAKE AT THE REQUEST OF THE OWNER OR OTHER BODY FOR WHICH NO CHARGE HAS BEEN FIXED, THE CHARGE WILL BE THE ACTUAL COST OF THE CITY OF TSHWANE FOR ALL EXPENSES, INCLUDING MATERIAL, LABOUR, TRANSPORT, USE OF TOOLS AND PLANT, PLUS A SURCHARGE OF 10% ON SUCH AN AMOUNT IN RESPECT OF OVERHEAD EXPENSES AND SUPERVISION FEES	
J.	CHARGES PAYABLE IN RESPECT OF SANITATION SERVICE CONTRIBUTION UNIT RATES	
1.	Unit rates for waste water Waste water contributions to be made by developers of all new developments in the Tshwane area.	
1.1	<b>New townships</b>	
1.1.1	Unit rate in the case of township development per kilolitre of estimated waste water flow from each development per day	9 748.20
1.1.2	Rebate according to Policy*	974.82
1.2	<b>All new scheme amendments</b>	
1.2.1	Unit rate in the case of scheme amendments per additional kilolitre of estimated waste water flow from each development per day	11 326.48
1.2.2	Rebate according to Policy* "Policy on levying contributions for the provision of engineering services" approved on 28 October 2004. The water consumption and sewage outflow must be estimated according to the formulae determined by the Divisional Head: Water and Sanitation Infrastructure Planning and Implementation dated July 2010."	974.82
K.	<b>MONITORING OF SEWAGE PACKAGE PLANTS SERVING MORE THAN ONE STAND</b>  The owner will be liable for the monitoring cost of the operations and effluent discharged by the package plant.  Package Plant Type A (no larger than 250 kℓ per day design capacity) Package Plant Type B (no larger than 500 kℓ per day design capacity) Package Plant Type C (no larger than 1 000 kℓ per day design capacity) Package Plant Type D (no larger than 2 000 kℓ per day design capacity)  It will be a requirement that the owner of the package plant analyse the effluent of the package plant at their own cost and make the results available to the City of Tshwane on request.  Non-compliance will result in the City of Tshwane effecting corrective measures at the cost of the owner of the plant.	2 386.39 4 321.15 5 296.89 6 746.57

	With effect from 1 July 2019 until 30 June 2020
--	---

**PART II****INTERPRETATIONS**

“Flat” means a suite of rooms forming a complete unit exclusively used as a residence, and contained in a building consisting of two such dwelling units or more, excluding a hotel, boarding and lodging undertaking, and place of instruction

“Home for the aged and retirement centre” means dwelling-units occupied exclusively by the aged, excluding a hotel, boarding and lodging undertaking, and place of instruction

“Children’s home” means a dwelling unit occupied exclusively by children whose parents are dead or unable to take care of them

“Special residential” is an erf zoned exclusively for one dwelling house with one home undertaking, which means a suite of rooms forming a unit which is designed, intended or used for residential purposes by a single family

“Parks” means a public area where no access fee is charged and no business is run from

**Note:** Tax payable in terms of the Value Added Tax Act, 1991 (Act 89 of 1991), will be levied on the above charges.