

Item	Service	Unit R/cents	2018/19 Total Excl VAT	Vat	2018/19 Total VAT Incl.	2019/20 Total Excl VAT	Vat	2019/20 Total VAT Incl.
1.4	<b>SANITATION</b>							
	<b>1.4.1 CHARGES FOR EFFLUENT DISCHARGE</b>							
	<b>Sewerage - Erven with Metered Potable Water Supply</b>							
	P = KVC where; K= Discharge Factor, V=Volume between readings (kl)							
	C = Prescribed Tariff (R/kl)		16.20	2.43	18.63	17.42	2.61	20.03
	<b>(a)Residential / Domestic (discharge volume calculation)</b>							
	<b>(i)Single Residential</b> and freehold title, V=11 Kl minimum, 50Kl maximum, K=0,60							
	<b>(ii)Multiple dwellings</b> (n units) in a single or multi-storeyed building or sectional title where the ratio of rateable floor area to erf							
	<b>(iii)Multiple dwellings</b> (n units) in a single or multi-storeyed building or sectional title where the ratio of rateable floor area to							
	<b>(b)Commercial</b> V = 11Kl minimum, K=0.95, or as determined by the Executive Director (E.D.) of Infrastructure & Engineering							
	<b>(c)Institutional</b> V = 11Kl minimum, K=0.95, or as determined by the Executive Director (E.D.) of Infrastructure & Engineering							
	<b>(d)Industrial</b> V = 11Kl minimum, K=0.95, or as determined by the Executive Director (E.D.) of Infrastructure & Engineering							
	<b>(e)Septic Tanks</b> No sewerage charge							
	<b>(f)Conservancy Tanks</b> : the applicable sewerage charge for the class of consumer will be rendered for the removal by the Municipality of 18Kl of sewage per month.							
	<b>(g)Call-out to service septic or conservancy tanks:</b>							
	i) during normal working hours per load (Local Areas)		1,476.31	221.45	1,697.76	1,587.03	238.05	1,825.09
	ii) during normal working hours per load (Outlying Areas)		1,949.83	292.47	2,242.30	2,096.07	314.41	2,410.48
	iii) after normal working hours per load (Local Areas)		2,952.60	442.89	3,395.49	3,174.05	476.11	3,650.15
	iv) after normal working hours per load (Outlying Areas)		3,899.64	584.95	4,484.59	4,192.11	628.82	4,820.93
	v) Extra emptying service in excess of an initial allowance of 18kl/month or for non-scheduled services during normal		1,476.31	221.45	1,697.76	1,587.03	238.05	1,825.09

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1.4	<b>SANITATION</b>							
	<b>1.4.2 Sewerage - Unmetered Potable Water Supply</b>							
	On all property, pending valuation, upon which a structure as defined hereunder has been erected, a fixed monthly charge shall be paid by the registered owner of the property or if there is no registered owner, then by the occupier of the property, as follows:							
	(i) Formal Structure	R/month	145.75	21.86	167.61	156.72	23.51	180.23
	(ii) Informal Structure							
	: with waterborne sewerage	R/month	145.79	21.87	167.66	156.72	23.51	180.23
	: with bucket sewerage	R/month	181.23	27.18	208.41	194.82	29.22	224.04
	: with no on site sewerage	R/month	No charge		No charge	No charge		No charge
	<b>2.2.4 Sewerage for residential premises ATTP Consumers - with metered potable water supply</b>							
	P = KVC where; K= Discharge Factor, V=Volume between readings (kl)							
	<b>C = Prescribed Tariff (R/kl)</b>							
	Residential / Domestic (discharge volume calculation)	R/kl	16.20	2.43	18.63	17.42	2.61	20.03
	(i) Single Residential and freehold title, V=11 Kl minimum, 50Kl maximum, K=0,60	R/kl						
	(ii) Multiple dwellings (n units) in a single or multi-storeyed building or sectional title where the ratio of rateable floor area to erf area is less than 1:1	R/kl						
	(iii) Multiple dwellings (n units) in a single or multi-storeyed building or sectional title where the ratio of rateable floor area to erf area is 1:1 or more	R/kl						
	<b>1.4.3 Sewerage- Unmetered Potable Water Supply</b>							
	On all property, pending valuation, upon which a structure as defined hereunder has been erected, a fixed monthly charge shall be paid by the registered owner of the property or if there is no registered owner, then by the occupier of the property, as follows:							
	(a) Formal Structure	R/month	145.79	21.87	167.66	156.72	23.51	180.23
	(b) Informal Structure	R/month						
	(i) with waterborne sewerage	R/month	145.79	21.87	167.66	156.72	23.51	180.23
	(ii) with bucket sewerage	R/month	181.23	27.18	208.41	194.82	29.22	224.04
	(iii) with no on site sewerage				No Charge			
	<b>1.4.4 Sewerage Effluent Surcharge</b>							
	Effluent Surcharge calculated in accordance with the following formula:							
	P = KVT							
	<b>K = effluent discharge factor determined as defined in section 1.1.1. a)</b>							
	<b>V = volume (kl) of effluent discharged determined as defined in 1.1.1 b), c) &amp; d)</b>							
	<b>T = Prescribed Treatment Charge</b>							

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	$T = \left[ \left\{ Y \left( \frac{COD_I - COD_d}{COD_W} \right) + Z \right\} + \left\{ Y \left( \frac{A_L - B_L}{B_L} \right) \right\} \right]$							
	Y = Variable treatment cost per kilolitre	R/kl	2.07	0.31	2.38	2.22	0.33	2.55
	Z = Fixed cost per kilolitre	R/kl	2.00	0.30	2.30	2.15	0.32	2.47
	CODI = Average COD of the industry measured between 1 April and 31 March annually							
	CODW = Average COD of the treatment works (1000 mg/l)							
	CODd = Average COD of Domestic Sewage (400 mg/l)							
	AL= Listed parameter exceeding stipulated limit as per the permit and by-law							
	BL = Stipulated limit as per the permit and by-law							
	<b>1.4.5 MISCELLANEOUS FEES AND CHARGES</b>							
	<b>(i) Clearing of Blockages (Cost per Drain or Connection Blockage cleared)</b>							
	(a) During normal working hours (Week days)		1,423.95	213.59	1,637.54	1,530.75	229.61	1,760.36
	(b) Outside normal working hours (including weekends & public holidays)		2,278.36	341.75	2,620.11	2,449.24	367.39	2,816.63
	(c) Where excavation is required				At Cost			
	<b>(ii) Inspection and Testing of Drainage Installations and Sewer Connections</b>							
	<b><u>Building plan submission fees will cover first time requests for a drainage inspection or test. Any additional requests for drainage inspections or testing will require you to pay the following fees and charges.</u></b>							
	(i) Inspection only by drainage inspector/ inspection	R / Inspect.	1,058.40	158.76	1,217.16	1,137.78	170.67	1,308.45
	(ii) Test only (by drainage inspector)/ inspection	R / Inspect.	1,058.40	158.76	1,217.16	1,137.78	170.67	1,308.45
	(iii) Inspection and test by drainage inspector/ inspection	R / Inspect.	1,764.01	264.60	2,028.61	1,896.31	284.45	2,180.76
	<b>Sewerage Acceptance By-Law</b>	R / copy	70.56	10.58	81.14	75.85	11.38	87.23
	<b>Application for a Permit to Discharge Trade Effluent to Sewer</b>		639.15	95.87	735.02	687.09	103.06	790.15
	<b>Access to Information</b>							
	Trade Effluent Analysis Search Fess per sample		557.03	83.55	640.58	598.81	89.8211	688.63

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1.4	<b>SANITATION</b>							
	<b>Non-routine Inspection and Sampling of Effluent</b>							
	(a) Inspection by trade effluent inspector per hour							
	(i) During normal working hours (Week days)	R / hour	1,058.71	158.81	1,217.52	1,138.11	170.72	1,308.83
	(ii) Outside normal working hours (including weekends & public holidays)	R / hour	2,117.36	317.60	2,434.96	2,276.16	341.42	2,617.59
	(b) Cost of effluent sampling per hour (minimum costed at one hour)							
	(i) During normal working hours (Week days)	R / hour	855.83	128.37	984.20	920.02	138.00	1,058.02
	(ii) Outside normal working hours (including weekends & public holidays)	R / hour	1,711.65	256.75	1,968.40	1,840.02	276.00	2,116.03
	© Inspection by trade effluent controller per hour							
	(i) During normal working hours (Week days)	R / hour	1,134.73	170.21	1,304.94	1,219.83	182.98	1,402.81
	(ii) Outside normal working hours (including weekends & public holidays)	R / hour	2,269.54	340.43	2,609.97	2,439.76	365.96	2,805.72
	<b>Disposal via Road Haulage</b>							
	Tanker disposal of sewage via road haulage (not exceeding normal domestic strength)	R/kl	388.05	58.21	446.26	417.15	62.57	479.73
	Tanker disposal of sewage via road haulage (exceeding normal domestic strength)	R/kl	R388.05 + Excess strength at-cost i.t.o. Trade Effluent Charge		R446.26.05 + Excess strength at-cost i.t.o. Trade Effluent Charge	R417.15 + Excess strength at-cost i.t.o. Trade Effluent Charge		R479.73 + Excess strength at-cost i.t.o. Trade Effluent Charge
	Disposal of portable toilet sewage via road haulage (not exceeding normal domestic strength)	R/kl	105.13	15.77	120.90	113.01	16.95	129.97
	Disposal of portable toilet sewage via road haulage (exceeding normal domestic strength)	R/kl	R105.13 + Excess strength at-cost i.t.o. Trade Effluent Charge		R120.90 + Excess strength at-cost i.t.o. Trade Effluent Charge	R113.01 + Excess strength at-cost i.t.o. Trade Effluent Charge		R129.97 + Excess strength at-cost i.t.o. Trade Effluent Charge

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1.4	<b>SANITATION</b>							
	<b>2.5.7 CHARGES FOR CONNECTIONS AND INSTALLATIONS DONE AT REQUEST OF THE PUBLIC</b>							
	<b>Standard Cost Jobs</b>							
	<b>(i) Sewer Connection</b>							
	(a) Connection Fee for a single erf							
	(i) 100 nominal diameter - Single Erven where Junction and Connection have been provided for under Township Development (+ 1m inside Erf Boundary)		2,293.17	343.98	2,637.15	2,465.16	369.77	2,834.93
	(ii) PHB subsidy linked areas		384.55	57.68	442.23	413.39	62.01	475.40
	(b) Installation of a first connection to any single residential premises							
	(i) Where a sewer connection is not available.		9,967.78	1,495.17	11,462.95	10,715.36	1,607.30	12,322.66
	(c) Larger than 100 nominal diameter		Fixed quote		Fixed quote	Fixed quote		Fixed quote
	(d) First Connection to any premises other than a single residential erf		Fixed quote		Fixed quote	Fixed quote		Fixed quote
	(e) For the identification of an existing sewer connection on site where no excavation is required.		1,023.1	153.5	1,176.5	1,099.8	165.0	1,264.8
	(f) Second or subsequent connection for all premises		Fixed quote		Fixed quote	Fixed quote		Fixed quote
	(g) Provision of a sewer extension inclusive of administration charge		Fixed quote		Fixed quote	Fixed quote		Fixed quote
	(h) Cutting off or restricting of discharge and restoration of ability to discharge an effluent		Fixed quote		Fixed quote	Fixed quote		Fixed quote
	(i) Disconnection or reconnection of a connecting sewer		Fixed quote		Fixed quote	Fixed quote		Fixed quote
	(j) Repair a damaged sewer connection		At cost		At cost	At cost		At cost

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1.4	<b>SANITATION</b>							
	<b>2.5.8 AVAILABILITY CHARGE IN RESPECT OF EACH SEWER CONNECTION PIPE</b>							
	Charge per month or part thereof							
	Nominal Water Meter Size	Type of Water Meter						
	(a) 15	Semi-positive	45.02	6.75	51.77	48.40	7.2595	55.66
	20	"	67.56	10.13	77.69	72.63	10.8941	83.52
	25	"	90.07	13.51	103.58	96.83	14.5238	111.35
	(b) 40	"	135.01	20.25	155.26	145.14	21.7704	166.91
	50	"	202.60	30.39	232.99	217.80	32.6693	250.46
	(c) 75	"	434.97	65.25	500.22	467.59	70.1389	537.73
	(d) 100	"	930.17	139.53	1,069.70	999.93	149.9899	1,149.92
	( e) 15	Inferential	45.02	6.75	51.77	48.40	7.2595	55.66
	(f) 20	"	67.56	10.13	77.69	72.63	10.8941	83.52
	(g) 25	"	90.07	13.51	103.58	96.83	14.5238	111.35
	(h) 40	"	112.61	16.89	129.50	121.06	18.1584	139.21
	(i) 50	"	225.07	33.76	258.83	241.95	36.2925	278.24
	(j) 75	"	1,350.52	202.58	1,553.10	1,451.81	217.7714	1,669.58
	(k) 100	"	2,025.78	303.87	2,329.65	2,177.71	326.6570	2,504.37
	(l) 150 and larger	"	3,376.29	506.44	3,882.73	3,629.51	544.4268	4,173.94