

WASTE WATER MANAGEMENT (SANITATION) TARIFFS			
SERVICE	APPROVED RATES 2018/2019 R	PROPOSED % INCREASE	FINAL RATES 2019/2020 R
TARIFF - 1			
DOMESTIC - BASIC CHARGE PER STAND			
Harrismith & Kestell: Domestic, Flats, Old age & Hostels (Residentials town)	150,57	6,00%	159,60
Residentials @ townships	90,79	6,00%	96,24
<i>Charged monthly</i>			
TARIFF - 2A			
NON DOMESTIC - BASIC CHARGE PER BUSINESS OR INSTITUTION			
Business, Industrial, Government(rental units), Garages, Café, Sportclubs, Halls, Schools, Agriculture	172,00	6,00%	182,32
Businesses @ townships	105,45	6,00%	111,78
Departmental	111,66	6,00%	118,36
Business Complex	278,01	6,00%	294,69
Church & School	90,79	6,00%	96,24
Cons - Church & School, reserved	200,19	6,00%	212,20
Sewer and Septic tanks	190,60	6,00%	202,04
<i>Charged monthly</i>			
COMMUNAL TOILETS PER BUSINESS OR INSTITUTION			
Non domestic	172,00	6,00%	182,32
Domestic	54,14	6,00%	57,38
TARIFF - 2B			
MAP AREA - 100% OF WATER CONSUMPTION			
Hotels, Motels , Guest Houses, Bed & Breakfasts	6,54	6,00%	6,93
Industrial, Businesses	5,08	6,00%	5,38
TARIFF - 2C			
GOVERNMENT			
Schools	1 187,62	6,00%	1 258,87
Hospitals	52 392,68	6,00%	55 536,24
Clinics	1 396,27	6,00%	1 480,04
Office blocks below 30	1 675,97	6,00%	1 776,53
Office blocks above 30	6 286,58	6,00%	6 663,77
TARIFF - 3			
AVAILABILITY CHARGE PER STAND			
Basic charge	144,70		144,70
TARIFF - 4			
CONCERVANCY TANKS			
Concervancy tank service - Kestell	12,41	6,00%	13,15
Concervancy tanks per load	84,59	6,00%	89,66

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TARIFF - 5			
MAP AREA SEWERAGE BLOCKAGES ON PRIVATE PROPERTY			
During office hours	428,58	6,00%	454,29
After hours for the first 2 hours or part thereof	598,88	6,00%	634,82
TARIFF - 6			
MAP AREA SEWERAGE CONNECTIONS			
Sewerage connections	2 613,21	6,00%	2 770,00
Sewerage full connections @ Town & Townships	1 350,81	6,00%	1 431,86
Line exposure (Half connection)	502,01	6,00%	532,13
If connection done privately - inspection fee	318,05	6,00%	337,13
<i>Only when main service is 50m away - Payment after approval of application (Actual cost)</i>			
TARIFF - 7			
MAP AREA - PLAN FEES			
Approve building plans - water & sewer lines	141,54	6,00%	150,04
TARIFF - 8			
SEWERAGE TANKER SERVICES - MAP AREA			
Domestic Sewerage tanker per load	266,73	6,00%	282,74
Business sewerage tanker per load	266,17	6,00%	282,14
Driver chargers per hour	58,65	6,00%	62,17
Assistant charges	40,60	6,00%	43,04
Km charges	12,41	6,00%	13,15
TARIFF - 9			
INDUSTRIAL EFFLUENT			
1 Capital Redemption and Interest			
*Levy 1 + Cc			
PF.SW (.48+ .52CODt) + PF (Qi/Qt)			
Industriqwa FDC (percentage of water usage) Peak factor 2	75%	0,00%	75%
Nestle SA (percentage of water usage) Peak factor 2	70%	0,00%	70%
Nouwens Carpets (percentage of water usage) Peak factor 1	85%	0,00%	85%
Monn Carpets (percentage of water user) Peak factor 2	85%	0,00%	85%
Abattoir (percentage of water usage) Peak factor 2	90%	0,00%	90%

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2 Maintenance and operating costs:			
*Levy 2 = Co.PF (0.06+0.94 CODI/CODt) + Cm.PF (Qi/Qt) *= Cc - Capital redemption & interest cost on sewerage treatment works (R/month) Cc - Capital redemption & interest cost on sewerage reticulation (R/month) Qi - Sewerage flow from Industrial discharge (Mi/month) Qt - Total sewerage flow to the treatment works (144ml/month) CODI - Chemical Oxygen Demand of effluent from Industrial discharger (mg/l) CODt - Chemical Oxygen Demand of total effluent flowing into the treatment works (900mg/l)			
PF - Peak factor for flow/load discharge (2) PF - Peak factor for flow/load discharge for Nouwens Carpets (1) SW - Correction for stormwater ingress (1.15) Co - Total maintenance & operating costs of the sewerage treatment plant (R/month) Cm - Total maintenance & operating costs of networks & outfall sewers (R/month)			
Ti - Cost per kl for the month K - Monthly cost of running plant Qi - Total flow of individual consumer Qt - Total flow of plant Ssi - Total suspended solids (mg/l) of effluent from consumer Sst - Total suspended solids (MG/l) of effluent from plant CODI - Chemical Oxygen Demand (mg/l) of effluent from consumer CODt - Chemicals Oxygen Demand (mg/l) of effluent from plant			
Peak factor for Nouwens carpets changed to (1) due to their new water system			