

WASTE WATER MANAGEMENT (SANITATION) TARIFFS

| SERVICE | APPROVED RATES 2019/2020 R | PROPOSED % INCREASE | PROPOSED RATES 2020/2021 R |
|---|-------------------------------------|---------------------------|-------------------------------------|
| TARIFF - 1 | | | |
| DOMESTIC - BASIC CHARGE PER STAND | | | |
| Harrismith & Kestell: Domestic, Flats, Old age & Hostels (Residential town) | 159,60 | 6,00% | 169,18 |
| Residential @ townships | 96,24 | 6,00% | 102,01 |
| <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 | 182,32 | 6,00% | 193,25 |
| Businesses @ townships | 111,78 | 6,00% | 118,49 |
| Departmental | 118,36 | 6,00% | 125,46 |
| Business Complex | 294,69 | 6,00% | 312,37 |
| Church & School | 96,24 | 6,00% | 102,01 |
| Cons - Church & School, reserved | 212,20 | 6,00% | 224,94 |
| Sewer and Septic tanks | 202,04 | 6,00% | 214,16 |
| <i>Charged monthly</i> | | | |
| COMMUNAL TOILETS PER BUSINESS OR INSTITUTION | | | |
| Non domestic | 182,32 | 6,00% | 193,25 |
| Domestic | 57,38 | 6,00% | 60,83 |
| TARIFF - 2B | | | |
| MAP AREA - 100% OF WATER CONSUMPTION | | | |
| Hotels, Motels, Guest Houses, Bed & Breakfasts | 6,93 | 6,00% | 7,35 |
| Industrial, Businesses | 5,38 | 6,00% | 5,70 |
| TARIFF - 2C | | | |
| GOVERNMENT | | | |
| Schools | 1 258,87 | 6,00% | 1 334,40 |
| Hospitals | 55 536,24 | 6,00% | 58 868,41 |
| Clinics | 1 480,04 | 6,00% | 1 568,84 |
| Office blocks below 30 | 1 776,53 | 6,00% | 1 883,12 |
| Office blocks above 30 | 6 663,77 | 6,00% | 7 063,60 |
| TARIFF - 3 | | | |
| AVAILABILITY CHARGE PER STAND | | | |
| Basic charge | 144,70 | 6,00% | 153,39 |
| TARIFF - 4 | | | |
| CONCERNANCY TANKS | | | |
| Concernancy tank service - Kestell | 13,15 | 6,00% | 13,94 |
| Concernancy tanks per load | 89,66 | 6,00% | 95,04 |

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| TARIFF - 5 | | | |
| MAP AREA SEWERAGE BLOCKAGES ON PRIVATE PROPERTY | | | |
| During office hours | 454,29 | 6,00% | 481,55 |
| After hours for the first 2 hours or part thereof | 634,82 | 6,00% | 672,90 |
| TARIFF - 6 | | | |
| MAP AREA SEWERAGE CONNECTIONS | | | |
| Sewerage connections | 2 770,00 | 0,00% | 2 770,00 |
| Sewerage full connections @ Town & Townships | 1 431,86 | 0,00% | 1 431,86 |
| Line exposure (Half connection) | 532,13 | 10,00% | 585,34 |
| If connection done privately - inspection fee | 337,13 | 10,00% | 370,85 |
| <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 | 150,04 | 6,00% | 159,04 |
| TARIFF - 8 | | | |
| SEWERAGE TANKER SERVICES - MAP AREA | | | |
| Domestic Sewerage tanker per load | 282,74 | 10,00% | 311,01 |
| Business sewerage tanker per load | 282,74 | 10,00% | 311,01 |
| Driver chargers per hour | 62,17 | 10,00% | 68,38 |
| Assistant charges | 43,04 | 10,00% | 47,34 |
| Km charges | 13,15 | 6,00% | 13,94 |
| TARIFF - 9 | | | |
| INDUSTRIAL EFFLUENT | | | |
| 1 Capital Redemption and Interest | | | |
| *Levy 1 + Cc | | | |
| PF.SW (.48+ .52CODt) + PF (Qi/Qt) | | | |
| Toyota Harrismith | 75% | 0,00% | 75% |
| Industriqwa FDC (percentage of water usage) Peak factor 2 | 75% | 0,00% | 75% |
| Nestle SA (percentage of water usage) Peak factor 2 | 30% | 0,00% | 30% |
| 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 | | | |