

RUSTENBURG LOCAL MUNICIPALITY

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WATER BASIC TARIFFS

CONSUMER	Approved Tariff 2016/2017 PER MONTH	Approved Tariffs 2016/2017 ANNUAL	Proposed Tariff increase 2017/2018	Proposed Tariffs 2017/2018 PER MONTH	Proposed Tariffs 2017/2018 ANNUAL	Proposed Tariffs 2018/2019 PER MONTH	Proposed Tariffs 2018/2019 ANNUAL	Proposed Tariffs 2019/2020 PER MONTH	Proposed Tariffs 2019/2020 ANNUAL
Residential	63.10	757.16	10.0%	69.41	832.88	77.39	928.66	86.81	1,041.76
Residential Vacant	65.48	785.74	12.0%	73.34	880.02	82.65	991.75	93.76	1,125.09
INDUSTRIAL	67.98	815.71	11.0%	75.45	905.44	84.23	1,010.81	94.62	1,135.39
INDUSTRIAL - Vacant	67.98	815.71	12.5%	76.47	917.67	86.59	1,039.03	98.71	1,184.55
Agricultural	67.98	815.71	12.5%	76.47	917.67	86.59	1,039.03	98.71	1,184.55
BUSINESS	67.98	815.71	18.3%	80.42	964.98	95.98	1,151.82	115.67	1,387.98
BUSINESS - Vacant	67.98	815.71	18.3%	80.42	964.98	95.98	1,151.82	115.67	1,387.98
CHURCH	65.48	785.74	11.0%	72.68	872.17	81.14	973.67	91.14	1,093.67
Educational	65.48	785.74	11.0%	72.68	872.17	81.14	973.67	91.14	1,093.67
STATE OWNED MUNICIPALITY	65.48	785.74	16.1%	75.99	911.92	88.91	1,066.87	104.90	1,258.85

WATER TARIFFS

CONSUMER	Approved Tariff 2016/2017	2017/2018 Increase	Proposed Tariff 2017/2018	Proposed Tariff 2018/2019	Proposed Tariff 2019/2020
DOMESTIC (Prepaid and Conventional meters) TOTAL					
Consumption 0KL to 12KL	10.4786	11.2%	11.6522	13.0330	14.6685
Consumption 13KL to 25KL	12.5728	11.5%	14.0187	15.7243	17.7504
Consumption 26KL to 40KL	14.4399	12.1%	16.1871	18.2593	20.7348
Consumption 41KL to 60KL	16.3754	12.3%	18.3895	20.7826	23.6467
Consumption above 60KL	17.7630	12.5%	19.9833	22.6261	25.7950
Domestic consumers with no meter Minimum charge per household per month	63.0970	11.9%	70.6181	78.0330	86.2265
		11.9%			
AGRICULTURAL DOMESTIC TOTAL					
Consumption 0KL to 12KL	14.2135	11.5%	15.8481	17.7763	20.0668
Consumption 13KL to 25KL	15.0947	12.1%	16.9212	19.0874	21.6751
Consumption 26KL to 40KL	16.6355	12.3%	18.6817	21.1128	24.0224
Consumption 41KL to 60KL	18.3335	5.5%	19.3418	20.4673	21.7286
Consumption above 60KL	20.2046	5.0%	21.2149	22.3371	23.5885
INDUSTRIAL TOTAL					
Consumption 0KL to 60KL	14.9872	13.5%	17.0105	19.4401	22.3805
Consumption 61KL to 100KL	15.5747	19.0%	18.5339	22.2595	26.9982
Consumption 101KL to 150KL	15.8479	30.0%	20.6023	27.1415	36.2644
Consumption 151KL+	16.6980	35.0%	22.5423	30.8897	43.0030
INDUSTRIAL: BOSPOORT TOTAL					
Consumption 0KL to 60KL	14.9872	20.0%	17.9847	21.7902	26.6731
Consumption 61KL to 100KL	15.5747	22.3%	19.0478	23.5419	29.4239
Consumption 101KL to 150KL	15.8479	23.9%	19.6356	24.6007	31.1882
Consumption 151KL+	16.6980	23.5%	20.6220	25.7493	32.5291
COMMERCIAL TOTAL					
Consumption 0KL to 60KL	14.9872	15.0%	17.2353	19.9705	23.3269
Consumption 61KL to 100KL	15.5747	16.3%	18.1134	21.2371	25.1156
Consumption 101KL to 150KL	15.8479	25.0%	19.8099	25.0496	32.0662
Consumption 151KL+	16.6284	25.0%	20.7855	26.2833	33.6454
INSTITUTIONAL: Church TOTAL					
Consumption 0KL to 60KL	14.7263	10.8%	16.3167	18.1811	20.3811
Consumption 61KL to 100KL	15.3014	11.5%	17.0611	19.1369	21.6027
Consumption 101KL to 150KL	15.3698	12.0%	17.2141	19.3996	22.0079
Consumption 151KL+	16.0023	12.5%	18.0025	20.3834	23.2381
INSTITUTIONAL TOTAL					
Consumption 0KL to 60KL	14.4353	10.8%	15.9944	17.8219	19.9785
Consumption 61KL to 100KL	15.0012	11.5%	16.7263	18.7614	21.1788
Consumption 101KL to 150KL	15.2644	12.0%	17.0961	19.2666	21.8570
Consumption 151KL+	16.0831	12.5%	18.0935	20.4864	23.3556
INSTITUTIONAL: GOVERNMENT TOTAL					
Consumption 0KL to 60KL	14.4353	18.0%	17.0337	20.2776	24.3671
Consumption 61KL to 100KL	15.0012	30.0%	19.5015	25.6913	34.3268
Consumption 101KL to 150KL	15.2644	30.0%	19.8437	26.1420	34.9291
Consumption 151KL+	16.0831	31.0%	21.0689	27.9791	37.6971
PUBLIC AND PRIVATE SCHOOLS					
Consumption 0KL to 60KL	14.1840	18.0%	16.7371	19.9245	23.9428
Consumption 61KL to 100KL	14.7380	30.0%	19.1594	25.2405	33.7246
Consumption 101KL to 150KL	14.8038	30.0%	19.2449	25.3532	33.8751
Consumption 151KL+	15.4130	31.0%	20.1910	26.8133	36.1263
SPECIAL					
Consumption 0KL to 60KL	14.4353	25.0%	18.0442	22.8169	29.2080
Consumption 61KL to 100KL	15.0012	25.0%	18.7515	23.7112	30.3529
Consumption 101KL to 150KL	15.2644	25.0%	19.0804	24.1272	30.8854
Consumption 151KL+	16.0831	25.0%	20.1039	25.4214	32.5421

INDUSTRIAL EFFLUENT MONITORING

The following formula will apply for industrial effluent charges covering the conveyance, and treatment of industrial effluent.

$$T_i = C \times \frac{Q_i}{Q_t} \times [0,3 + 0,35 K_c + 0,25 K_n + 0,1 K_p]$$

Where: T_i = charge due in R/month

C = total cost of the sewerage undertaking of Rustenburg Local Municipality covering both treatment and conveyance and must include fixed, semi fixed and variable charges (R/ month).

Q_i = sewage flow from the industry in m³/month

Q_t = sum of design capacities of all the waste water treatment works of the Rustenburg Local Municipality in m³/month

$$K_c = \frac{COD_i}{COD_t}$$

Where: COD_i = industry sewage COD

COD_t = target COD as published in Schedule A in the Bylaws in mg/l

The ratio(K_c) is the larger of 1 or the actual ratio

$$K_n = \frac{TKN_i}{TKN_t}$$

Where: TKN_i = the industry TKN

TKN_t = target TKN as published in Schedule A in the Bylaws in mg/l

The ratio(K_n) is the larger of 1 or the actual ratio

$$K_p = \frac{P_i}{P_t}$$

Where: P_i = Phosphate of industry in mg/l

P_t = target Phosphate as published in Schedule A in these Bylaws in mg/l

The ratio(K_p) is the larger of 1 or the actual ratio.

- The factor of 0,3 represents the "fixed portion" of the costs. This is independent of the strength (or make-up of the sewage) and also deals with the conveyance costs.
- The above formula is only applicable for the treatment of compliant effluent. If any constituent (heavy metals, any toxic substances etc.) exceeds the approved values, the municipality may introduce any of the following steps:
 - Refuse to accept the effluent
 - Impose a fine on the industry
 - Insist on pre-treatment by the industry to render the effluent compliant prior to discharge to the municipal system.
- Fines for contravening the allowable limits of constituents in industrial effluents.
- The municipality sells treated sewage effluent to the mines as process water. There is stringent quality criteria associated with this and the mines may refuse to accept sub-standard effluent. In this case the municipality must provide them with potable water at no incremental cost. The one major concern is fats and oils in the effluent as that impact negatively on the mines processes.
- The municipality will thus, in particular, enforce the fat and oil standards rigorously.
- The fines will be implemented as follows:
 - First written warning. No fine
 - Second contravention R10 000.00 fine regardless of quantity or quality
 - Subsequent contraventions:
 - Spot fines of the larger of R 10 000 or a flow related minimum fine of R5 per m³ or as per written approval
 - Refuse to accept the effluent

SPORTS FACILITIES

	Approved Tariffs 2016/17			2017/2018 Increase	Proposed Tariff 2017/18			Proposed Tariff 2018/2019			Proposed Tariff 2019/2020		
	RENTAL	REFUNDABLE DEPOSIT	TOTAL		RENTAL	REFUNDABLE DEPOSIT	TOTAL	RENTAL	REFUNDABLE DEPOSIT	TOTAL	RENTAL	REFUNDABLE DEPOSIT	TOTAL
Olympia Park Stadium Primary use. Private Companies	R 8,000.00	R 2,000.00	R 10,000.00	5.80%	R 8,464.00	R 2,116.00	R 10,580.00	R 8,954.91	R 2,240.84	R 11,195.76	R 9,474.30	R 2,375.29	R 11,849.59
Olympia Park Stadium Secondary use. (Government Departments)	R 6,000.00	R 2,000.00	R 8,000.00	5.80%	R 6,348.00	R 2,116.00	R 8,464.00	R 6,716.18	R 2,240.84	R 8,957.03	R 7,105.72	R 2,375.29	R 9,481.02
Reception Hall on Super suite	R 3,500.00	R 1,000.00	R 4,500.00	5.80%	R 3,703.00	R 1,058.00	R 4,761.00	R 3,917.77	R 1,120.42	R 5,038.20	R 4,145.00	R 1,187.65	R 5,332.65
North West Hall		R 500.00	R 1,500.00	5.80%	R -	R 529.00	R 529.00	R -	R 560.21	R 560.21	R -	R 593.82	R 593.82
Small Halls 2-5 Tennis, Hockey and Ring Ball Club Houses	R 900.00	R 500.00	R 1,400.00	5.80%	R 952.20	R 529.00	R 1,481.20	R 1,007.43	R 560.21	R 1,567.64	R 1,065.86	R 593.82	R 1,659.68
Flood Lights	R 800.00	R 100.00	R 900.00	5.80%	R 846.40	R 105.80	R 952.20	R 895.49	R 112.04	R 1,007.53	R 947.43	R 118.76	R 1,066.19
Suites	R 500.00	R -	R 500.00	5.80%	R 529.00	R -	R 529.00	R 559.68	R -	R 559.68	R 592.14	R -	R 592.14
Kitchen	R 1,000.00	R 500.00	R 1,500.00	5.80%	R 1,058.00	R 529.00	R 1,587.00	R 1,119.36	R 560.21	R 1,679.58	R 1,184.29	R 593.82	R 1,778.11
Olympia Park Professional Events Inside	R 18,000.00	R 3,000.00	R 21,000.00	5.80%	R 19,044.00	R 3,174.00	R 22,218.00	R 20,148.55	R 3,361.27	R 23,509.82	R 21,317.17	R 3,562.94	R 24,880.11
Olympia Park Professional Events Outside	R 15,000.00	R 3,000.00	R 18,000.00	5.80%	R 15,870.00	R 3,174.00	R 19,044.00	R 16,790.46	R 3,361.27	R 20,151.73	R 17,764.31	R 3,562.94	R 21,327.25
Musical festival Concerts:													
Booking fee/deposit	-	-	-	-	R -	R 10,000.00	R 10,000.00	R -	R 10,600.00	R 10,600.00	R -	R 11,246.60	R 11,246.60
0-500 people per day	-	-	-	-	R 40,000.00	R -	R 40,000.00	R 42,400.00	R -	R 42,400.00	R 44,986.40	R -	R 44,986.40
501-3000 people per day	-	-	-	-	R 100,000.00	R -	R 100,000.00	R 106,000.00	R -	R 106,000.00	R 112,466.00	R -	R 112,466.00
Above 3001 people per day	-	-	-	-	R 150,000.00	R -	R 150,000.00	R 159,000.00	R -	R 159,000.00	R 168,699.00	R -	R 168,699.00