

Water Use Charges for Government Water Schemes and Water Resource Management Charges

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Mpumalanga Region



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Purpose of this document

This document provides you with an alphabetical list, per region, of water use charges for Government Water Schemes or the irrigation districts as well as the latest Water Resource Management charges. The Department of Water Affairs and Forestry review these charges annually. This document lists the new prices for charges for the 2003/2004 financial year, with effect from 1 April 2003.

Summary of sectoral Water Resource Management Charges per Water Management Area

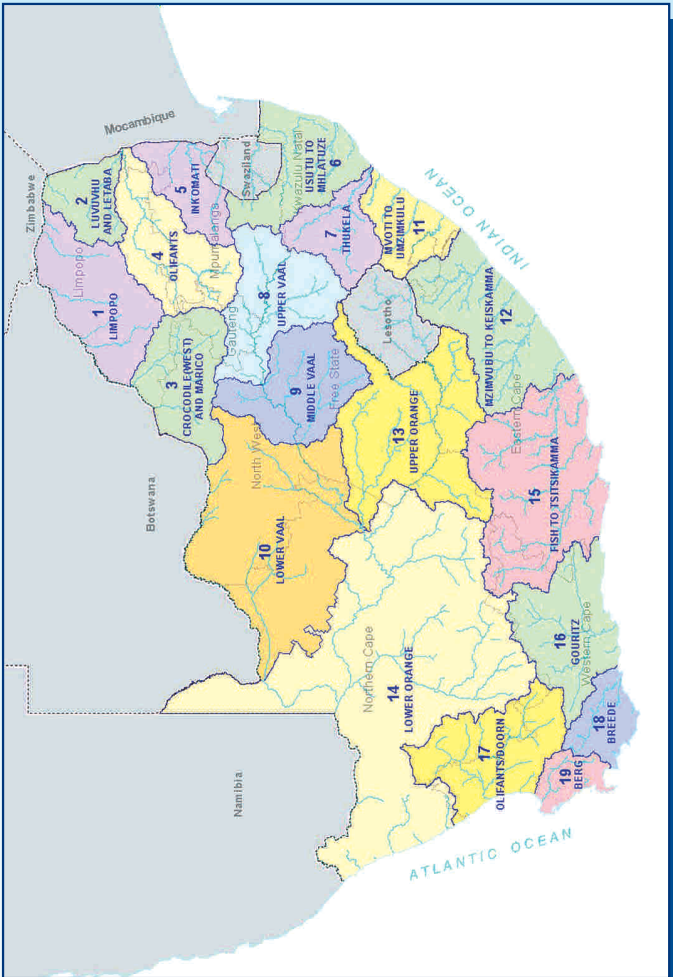
WATER MANAGEMENT AREA		SECTORAL UNIT COST IN C/M ³		
No	Water Management Area	Domestic/ Industrial	Agriculture: Irrigation and watering livestock	Forestry
1	LIMPOPO	0.92	0.58	0.54
2	LUVUVHU AND LETABA	1.33	0.78	0.70
3	CROCODILE (WEST) AND MARICO	0.82	0.63	0.61
4	OLIFANTS	0.89	0.75	0.70
5	INKOMATI	0.85	0.63	0.57
6	USUTU TO MHLATHUZE	0.30	0.30	0.28
7	THUKELA	0.33	0.33	0.31
8	UPPER VAAL	0.96	0.78	0.78
9	MIDDLE VAAL	1.07	1.07	N/A
10	LOWER VAAL	0.59	0.50	N/A
11	MVOTI TO UMZIMKULU	0.81	0.78	0.74
12	MZIMVUBU TO KEISKAMMA	0.85	0.67	0.56
13	UPPER ORANGE	0.38	0.38	N/A
14	LOWER ORANGE	0.49	0.40	N/A
15	FISH TO TSITSIKAMMA	0.89	0.50	0.27
16	GOURITZ	2.36	0.67	0.47
17	OLIFANTS / DOORN	1.77	0.65	0.51
18	BREDEE	2.23	0.58	0.39
19	BERG	3.16	0.70	0.54
	Average	1.11	0.61	0.42

ALL CHARGES EXCLUDE VAT

C/M³ (cent per cubic metre)



Map of the Water Management Areas and provincial borders



How to convert cents per m³ to Rand per hectare

The charges listed in the table for irrigation purposes are provided in cents per m³. Should you wish to convert it to Rand per hectare, please follow the instructions below:

Take the total tariff in cent per m³ and divide it by 100. Take the answer and multiply it with the m³ quota per hectare to get to the Rand per hectare amount. *For example see next page:*



For example:

O & M: 2.70 cent per m³ / 100 = R 0.027 per m³
Depreciation: 1.00 cent per m³ / 100 = R 0.01 per m³
Total Tariff: 3.70 cent per m³ / 100 = R 0.037 per m³

Total tariff R 0.037 per m³ x 3 000 (m³ quota of water per hectare)
= R111 per hectare

Understanding the abbreviations

WMA	Water Management Area A map of the Water Management Areas is printed in this document for easy identification.
m³	Cubic metre
Ha	Hectare
O & M	Operation and Maintenance The charges for this item fund amongst other salaries of the staff involved with the maintenance work and costs involved in maintaining the schemes to ensure smooth operations.
Deprec'n	Depreciation Charges for this item fund the depreciation on equipment as well as the refurbishment thereof. This fund allows for the replacement of equipment to ensure operational systems.
B	Bi-annually
A	Annually
TBA	To be advised
Billing Fre	Billing Frequency



WMA (refer map)	Foot Notes	Government Water Scheme Name	Scheme Management Parameter	Tariff/Charges For Irrigation Purposes		Tariff/Charges For Domestic and Industrial use	Tariff/Charges For The TCTA
				m ³ Quota Per Ha	Tariff - Cent Per Cubic Metre		
4	▲	BLYDE RIVER (BLYDERIVERS-POORT DAM)	FROM THE BLYDERIVERSPOORT DAM TO LEPELLE WATER			2.93	
4	● ▲	BLYDE RIVER (BLYDERIVERS-POORT DAM)	WATER THROUGH NEW PIPELINE AND PUMPED FROM RIVER OUT OF DAM STORAGE		1.18	B	17.76
4	▲ ▲ ▲	BRONKHORSTSPRUIT DAM	FROM DAM TO MAGALIES WATER				8.54
4	● ▲ ▲	BRONKHORSTSPRUIT DAM	FROM THE DAM		5.95	B	8.54
5	● ▲ ▲	CROCODILE RIVER (KWENA DAM)	"VARIOUS"		0.55	B	11.61
4	▲	ELANDS RIVER (RHENOSTERKOP DAM)	ELANDS RIVER (RHENOSTERKOP DAM)				21.91
4	●	ELANDS RIVER (RUST DE WINTER DAM)	FROM CANAL TO EMERGING FARMERS	7000	2.44	B	
4	▲	ELANDS RIVER (RUST DE WINTER DAM)	FROM DEPARTMENTAL PURIFICATION WORKS FOR SETTLEMENT				82.26
4	● ▲	ELANDS RIVER (RUST DE WINTER DAM)	FROM THE CANAL/PIPELINE	7000	7.09	B	36.82
4	▲	ELANDS RIVER (RUST DE WINTER DAM)	FROM THE DAM				7.71
4	● ▲	GROOT DWARS RIVER (DER BROCHEN DAM)	FROM THE DAM	6700	1.47	B	17.65
4	● ▲ ▲	KLASERIE RIVER (KLASERIE DAM)	FROM THE DAM AND THE RIVER	9900	1.20	B	1.20
5	● ▲ ▲	KOMATI RIVER (DRIEKOPPIES & MAGUGA DAMS)	FROM THE DAM: COMMERCIAL USERS		1.95	B	21.37
5	●	KOMATI RIVER (DRIEKOPPIES & MAGUGA DAMS)	FROM THE DAM: EMERGING FARMERS		0.39	B	
5	▲	KOMATI RIVER (VYGEBOOM AND NOOITGEDACHT DAMS)	DUVHA TO HENDRINA PIPELINE				90.74
5	●	KOMATI RIVER (VYGEBOOM AND NOOITGEDACHT DAMS)	FROM GLADDESPRUIT CANAL		2.80	B	
5	●	KOMATI RIVER (VYGEBOOM AND NOOITGEDACHT DAMS)	FROM THE DAM	7810	0.66	B	
5	▲	KOMATI RIVER (VYGEBOOM AND NOOITGEDACHT DAMS)	UPPER KOMATI (I.E. ESKOM)				8.27
4	● ▲	MAPOCHSGRONDEN (TONTELDOOS AND VLUKGKRAAL DAMS)	FROM THE CANAL	5000	6.16	B	46.50
4	●	OHRIGSTAD RIVER (OHRIGSTAD DAM)	FROM THE DAM AND THE RIVER	7000	3.14	B	
4	● ▲	OLIFANTS RIVER (FLAG BOSHIELO DAM)	FROM THE DAM		2.54	B	25.24
4	● ▲ ▲	OLIFANTS RIVER (LOSKOP DAM)	RAW WATER FROM DAM	7700	0.87	B	7.42
4	●	OLIFANTS RIVER (LOSKOP DAM)	RAW WATER FROM DAM TO FORMER LEBOWA FARMS	7700	0.87	B	



WMA (refer map)	Foot Notes	Government Water Scheme Name	Scheme Management Parameter	Tariff/Charges For Irrigation Purposes			Tariff/Charges For Domestic and Industrial use	Tariff/Charges For The TCTA
				m ³ Quota Per Ha	Tariff - Cent Per Cubic Metre	Billing Fre.		
4	●	OLIFANTS RIVER (LOSKOP DAM)	RAW WATER FROM DAM TO HEREFORD IRRIGATION BOARD	7700	0.87	B		
4	●	OLIFANTS RIVER (LOSKOP DAM)	RAW WATER FROM DAM TO OLIFANTS RIVER I/BOARD	7700	0.87	B		
4	●	OLIFANTS RIVER (LOSKOP DAM)	RAW WATER FROM DAM TO PREVIOUS SAOT FARMS	7700	0.87	B		
4	▲	OLIFANTS RIVER (LOSKOP DAM)	RAW WATER TO MIDDELBURG MUNICIPALITY CONSIDERED AS FROM LOSKOP				7.42	
5	●▲	SAND RIVER (WITKLIP DAM)	FROM THE DAM		6.25	B	16.89	
5	●	SAND RIVER (WITKLIP DAM)	FROM THE DAM: AVELON FARMS		6.25	B		
5	●	SAND RIVER (WITKLIP DAM)	FROM THE DAM: E.J. KAY		6.25	B		
4	○▲	USUTU-VAAL RIVER GWS (PHASE 1)(GROOTDRAAI DAM) - [WMA OLIFANTS]	TRICHARFDSFONTEIN TO WITBANK DAM				154.20	116.10
4	●	WATERVALS RIVER (BUFFELSKLOOF DAM)	FROM THE SCHEME	7500	3.81	B		



FOOT NOTES

- In case where a zero cent tariff is to be applied in respect of volumes smaller or equal to servitude volume, only the tariff to be applied per every one m^3 in excess of the servitude arrangement is reflected.
- ▲ Tariff / charges for domestic and industrial use: to be applied per every one m^3 .
- Tariff / charges for irrigation purposes: to be applied per every one m^3 .
- Tariff / charges for the TCTA: to be applied per every one m^3 .

Any of the following changes made to the tariffs, incorporated in the relevant brochure, will be updated on the tariff details to be published on the DWAF-website. These include:

- a) Additional tariffs
- b) Changes to the tariffs incorporated in the brochure:
 - Tariffs that are no longer to be applied (declared as OBSOLETE);
 - Changes to charges;
 - Changes to volume variables.



**For more information, contact your nearest office
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