

Annex IV: Summary of water quality data in the Luvuvhu River. Site: Luvuvhu river down stream of the Mutale confluence (Department of Water Affairs and Forestry, 1995). Hydrological Station No: A9H010Q01. Dates: November 1983 to October 1991

	Min.	25%	Mean	75%	90%	Max	N*
EC mS/m	6.1	12	16.8	16.8	21.9	130	226
pH	5.8	7.1	7.4	7.9	8.2	8.6	226
Na	5	8	13.4	13	19	188	221
Mg	2	4	6.5	6	9	74	221
Ca	4	6	8.6	10	13	53	221
Cl	9	14	20.2	21	26	221	211
NO ₃ + NO ₂	0.04	0.04	0.15	0.14	0.36	1.59	211
SO ₄	4	4	6.9	5	8	367	211
PO ₄	0.005	0.009	0.030	0.026	0.039	1.025	211
TAL	13	29	44.2	48	63	456	211
NH ₄	0.04	0.04	0.06	0.07	0.09	0.23	211

* Number of samples

Annex V: Maximum depths of a few of the pans in the system

Name of pan	Depth (cm)	Name of pan	Depth (cm)
Mabvubvanye	215	Manxeba	180
Hapi	320	Gila	170
Makwadzi	255	Mapimbi	310
Nyavadi	160	Shipokonyolo	60

Annex VI: Limpopo tributaries: catchment sizes: naturalised and denaturalised MAR's.

Tributary	Catchment area (km ²)	Naturalised MAR (10 ⁶ m ³)	Denaturalised MAR (10 ⁶ m ³) for 1990	Source
Marico	13208	134.3	49.8	MSC. 1991
Crocodile	29572	442.4	204.8	MSC. 1991
Matlabas	3448	27.4	20.8	MSC. 1991
Mokolo	7616	207.2	116.9	MSC. 1991

Lephalala	4868	119.9	98.7	MSC. 1991
Mogalakwena	20248	178.0	79.3	MSC. 1991
Sand River	15630	80.44	37.6	MSC. 1991
Nzhelele	3426	109.52	89.4	De Wet Shand.1992
Luvuvhu	4826	573	492	WSM. 1993
Notwane	18053	54.7	24.3	HKS. 1993
Bonwapirise	9904	14.8	14.8	MSC. 1991
Mahalapswo	3385	13.2	13.2	MSC. 1991
Lorsane	9748	62.3	62.3	MSC. 1991
Motlouise	19053	11.1	111.1	MSC. 1991
Shashe	18991		462(*)	ME & WRD. Zimbabwe
Lower Shashe	4160		154	BNWMPS. 1990
Tuli	7910		281	ME & WRD. Zimbabwe
Umzingwani	15695		350(*)	ME & WRD. Zimbabwe
Bubi	8140		53(*)	ME & WRD. Zimbabwe
Mwenezi (Nuanetzi)	14759		256(*)	ME & WRD. Zimbabwe

(*) From the Zimbabwe National Master Plan for Rural Water Supply and Sanitation (1986)

Annex VII: The average monthly rainfall at Tshipise.

Month	Rainfall (mm)	Rain days
January	49.4	3.6
February	61.2	4.2
March	35.9	2.4
April	25.0	1.6
May	9.2	0.8
June	1.5	0.2
July	0.4	0.1
August	2.3	0.2
September	10.7	0.8
October	34.2	2.6
November	50.5	3.7
December	53.8	4.0
Total	334.1	24.3

