

BUSHENYI AREA**Report date:** 30th November-2015**Table:** Water quality for Selected zones in **Bushenyi** during the week of **26th** November 2015

Parameter				Monitoring points				National Standard For potable water quality
	Unit	Raw water	Final water		Water in Supply			
				Katungu Reservoir	Nyakabiri zi Center	Kitwe Center	Bushenyi Town Center	
Codes		N058	N059	N060	N061	N062	N063	
pH	NA	7.0	6.5	6.9	6.7	5.9	5.8	5.5 – 8.5
Turbidity	NTU	13.90	2.00	2.10	2.00	1.00	2.00	≤5.00
Colour	PtCo.	900	7	10	12	7	9	≤15
Iron	Mg/l	6.720	0.060	N/R	N/R	N/R	N/R	≤0.300
Residue Aluminium	Mg/l	N/R	0.27	N/R	N/R	N/R	N/R	≤0.20
Free chlorine	mg/L	NA	0.90	1.50	0.20	0.30	0.20	0.20 – 0.50
Faecal – Coliform	CFU/ 100 mL	121	0	0	0	0	0	0

NA: Not applicable, N/R: Not Required