



**NATIONAL WATER & SEWERAGE CORPORATION
WATER QUALITY MANAGEMENT DEPARTMENT**

MBARARA AREA

Report date: 10th June 2016

Table: Water quality for Selected zones in Mbarara during the week ending 2nd June 2016

Parameter				Monitoring points			National Standard For potable water quality (Water in Supply)
	Unit	Raw water	Final water	Boma	Water in Supply		
					Town Center	Bwizibwera	
Codes		N103	N106	N108	N112	N114	
pH	6.7	6.7	6.7	6.7	6.5	5.5 – 8.5
Turbidity	NTU	84.20	2.98	3.90	3.46	3.69	≤5.00
Colour	PtCo.	885	14	15	15	11	≤15
Iron	Mg/l	5.590	0.120	N/R	N/R	N/R	≤0.300
Residue Aluminium	Mg/l	N/A	0.21	N/R	N/R	N/R	≤0.20
Free chlorine	mg/L	NA	0.85	0.48	0.30	0.20	0.20 – 0.50
Faecal - Coliform	CFU/ 100 mL	8900	0	0	0	0	0

Parameter				Monitoring points			National Standard For potable water quality (Water in Supply)
	Unit	Raw water	Final water	Water in Supply			
				Town Center	Kaberebere	Biharwe	
Codes		N149	N153	N159	N160	N161	
pH	6.5	6.9	6.8	6.8	6.7	5.5 – 8.5
Turbidity	NTU	91.72	1.11	2.01	1.96	2.03	≤5.00
Colour	PtCo.	1229	11	15	14	15	≤15
Iron	Mg/l	5.560	0.140	N/R	N/R	N/R	≤0.300
Residue Aluminium	Mg/l	N/A	0.256	N/R	N/R	N/R	≤0.20
Free chlorine	mg/L	NA	0.96	0.31	0.27	0.20	0.20 – 0.50
Faecal - Coliform	CFU/ 100 mL	7000	0	0	0	0	0