



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

FORT PORTAL

Report date: 29th Aug 2016

Table: Water quality for Selected zones in **FORT PORTAL AREA** during the week of 25th Aug 2016

Parameter				Monitoring points				National Standard For potable water quality (Water in Supply)
	Unit	Raw water	Final water		Water in Supply			
				Njara Reservoir	Town Center	Nyaika Avenue	Kasusu	
Codes		N1048	N1049	N1050	N1052	N1053	N1054	
pH	7.3	7.6	7.6	7.5	7.6	7.5	5.5 – 8.5
Turbidity	NTU	19.00	0.00	0.00	0.00	0.00	0.00	≤5.00
Colour	PtCo.	140	2	5	5	8	9	≤15
Iron	Mg/l	0.926	0.168	N/R	N/R	N/R	N/R	≤0.300
Residue Aluminium	Mg/l	0.15	0.10	N/R	N/R	N/R	N/R	≤0.20
Free chlorine	mg/L	NA	1.00	0.40	0.30	0.30	0.20	0.20 – 0.50
Faecal – Coliform	CFU/ 100 mL	264	0	0	0	0	0	0