



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

IBUJE AREA

Report date: 19th February-2016

Table: Water quality for Selected zones in Ibuje during the week of 18th February, 2016.

Parameter	Unit	Monitoring points						National Standards for potable water quality (water in supply)
		Waterworks		Water in Supply				
		Raw water	Ibuje Reservoir	White House Hotel	Ibuje Area Office	Ibuje Jaga Wine	Ibuje S.S	
Codes		N969	N970	N971	N972	N973	N974	
pH	...	6.8	7.1	7.2	7.2	7.4	7.1	5.5-8.5
Turbidity	NTU	1.69	1.02	1.51	1.55	1.48	1.56	≤5
Colour	PtCo.	4	5	0	0	0	0	≤15
Iron	mg/L	0.3	0.23	0.21	0.24	0.26	0.28	≤0.300
Residue Aluminium	mg/L	N/A	N/A	N/A	N/A	N/A	N/A	≤0.20
Free chlorine	mg/L	N/A	0.62	0.38	0.34	0.29	0.32	0.20 – 0.50
Faecal -Coliform	CFU/ 100 mL	80	0	0	0	0	0	0

NA: Not applicable, N/R: Not Required