NATIONAL WATER & SEWERAGE CORPORATION
WATER QUALITY MANAGEMENT DEPARTMENT

HOIMA AREA
Report date: 10th June 2016

Table: Water quality for Selected zones in **HOIMA** during the week of 2nd June **2016**

Parameter				**Monitoring points**						**National Standard For potable water quality (Water in Supply)**
	Unit	Raw water	Final water		**Water in Supply**					
				Hoima Reservoir	Kisiramu-msd rd	Nwsc office	kiryatete	Bucunga COU	Kibingo	
Codes		**N001**	**N002**	**N003**	**N004**	**N005**	**N006**	**N007**	**N008**	
pH	….	7.6	7.7	7.8	7.8	7.8	7.8	7.8	7.9	**5.5 – 8.5**
Turbidity	NTU	6.90	0.62	0.55	0.27	0.81	1.07	0.69	0.80	**≤5.00**
Colour	PtCo.	16	1	2	2	5	4	6	3	**≤15**
Iron	Mg/l	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	**≤0.300**
Residue Aluminium	Mg/l	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	**≤0.20**
Free chlorine	mg/L	N/R	0.37	0.30	0.31	0.28	0.28	0.25	0.29	**0.20 – 0.50**
Faecal - Coliform	CFU/ 100 mL	0	0	0	0	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**				
				Hoima Reservoir	Bujumbura-Hoido	Nwsc office	Bucunga COU	Kibingo	
Codes		**N001**	**N002**	**N003**	**N004**	**N005**	**N007**	**N008**	
pH	….	7.7	7.8	7.8	7.9	7.9	8.0	7.9	**5.5 – 8.5**
Turbidity	NTU	6.64	0.67	0.60	0.88	0.28	0.47	1.03	**≤5.00**
Colour	PtCo.	9	4	5	12	4	5	8	**≤15**
Iron	Mg/l	1.312	0.198	N/R	N/R	N/R	N/R	N/R	**≤0.300**
Residue Aluminium	Mg/l	N/R	N/R	N/R	N/R	N/R	N/R	N/R	**≤0.20**
Free chlorine	mg/L	N/R	0.49	0.32	0.36	0.41	0.34	0.33	**0.20 – 0.50**
Faecal - Coliform	CFU/ 100 mL	0	0	0	0	0	0	0	**0**