

NATIONAL WATER & SEWERAGE CORPORATION

WATER QUALITY MANAGEMENT DEPARTMENT

JINJA AREA

Report date: 8th June 2015

Table: Average water quality for Jinja during the period of 1st June - 7th June 2015

Parameter	Monitoring points								National Standard For potable water quality (Water in Supply)
	Unit	Raw Water L. Victoria	Treated Water Water Works	Water in Supply					
				Jinja Central	Walukuba -Masese	Mpummude	Bugembe	Njeru	
pH	...	7.7	7.5	7.5	7.5	7.4	7.5	7.6	6.5 – 8.5
Turbidity	NTU	3.8	0.7	0.2	0.1	0.2	0.3	0.2	≤5.00
Colour	PTU	43.5	7	3	9	0	2	5	≤15
Free chlorine	mg/l	N/A	0.5	0.3	0.2	0.3	0.3	0.2	0.20 – 0.50
Faecal -Coliforms	CFU/ 100 ml	20	0	0	0	0	0	0	0

TORORO AREA

Report date: 08-06-2015

Table: Average water quality for TORORO AREA during the period of 1st June - 7th June 2015

Parameter	Monitoring points							National Standard For potable water quality (Water in Supply)
	Unit	Raw water	Treated Water Water Works	Water in Supply				
				Tororo North	Tororo West	Tororo South	Malaba Territory	
pH	...	7.5	7.3	7.3	7.5	7.3	7.4	6.5 – 8.5
Turbidity	NTU	410	0	0	0	0	0	≤5.00
Colour	PTU	5450	0	11	11	13	12	≤15
Free chlorine	mg/l	N/A	1.0	0.25	0.20	0.30	0.15	0.20 – 0.50
Faecal -Coliforms	CFU/ 100 ml	7900	0	0	0	0	0	0

MBALE AREA**Report date:** 8th June 2015**Table:** Average water quality for Mbale during the period of 1st June - 7th June 2015

Parameter	Monitoring points								National Standard For potable water quality (Water in Supply)
	Unit	Raw Water R. Manafwa	Treated Water Water Works	Water in Supply					
				Industrial Division	Wanale Division	Northern Division	Nakaloke	Mukanga	
pH	...	7.1	7.0	7.0	7.1	7.0	7.0	7.1	6.5 – 8.5
Turbidity	NTU	163	1	0.5	1	1	0	3	≤5.00
Colour	PTU	1164	2	1	0	0	0	1	≤15
Free chlorine	mg/l	N/A	0.84	0.32	0.16	0.25	0.4	0.26	0.20 – 0.50
Faecal -Coliforms	CFU/ 100 ml	2000	0	0	0	0	0	0	0

Report date: 4th June 2015

Report date: 4th June 2015

Table : Average water quality for Mbarara during the period of 1st June - 7th June 2015

Parameter	Monitoring points									National Standard For potable water quality (Water in Supply)
	Unit	Raw water (River Rwizi)	Final water	Reservoirs	Water in Supply					
				Boma Reservoirs	Rwebikona	Kamukuzi	Ruti	Biharwe	Mbarara Central Town	
pH	6.8	7.0	6.8	6.7	7.0	7.0	6.9	6.8	5.5 – 8.5
Turbidity	NTU	112	2	1	1	1	0	0	1	≤5
Colour	PtCo.	1090	10	10	10	11	8	7	11	≤15
Free chlorine	mg/L	N/A	1.25	0.30	0.20	0.30	0.27	0.20	0.25	0.20 – 0.50
Faecal -Coliform	CFU/ 100 mL	40	0	0	0	0	0	0	0	0

MITYANA AREA

Report date: 4th June 2015

Table: Average water quality of selected Areas within **Mityana** during the period of 1st June - 7th June 2015

Parameter	Monitoring points								National Standard For potable water quality (Water in Supply)
	Unit	Raw water	Final water	Water in Supply					
				Wabigalo PSP	Kyiganwa	Kyitinko -kola	Naama	Businzigo	
pH	...	6.1	6.7	6.5	7	6.5	6.5	6.5	5.5 – 8.5
Turbidity	NTU	62	2	0	0	0	0	0	≤5
Colour	PtCo.	1046	5	0	5	15	15	5	≤15
Free chlorine	mg/L	N/A	0.7	0.3	0.1	0.2	0.2	0.2	0.20 – 0.50
Faecal -Coliform	CFU/ 100 mL	20	0	0	0	0	0	0	0

GULU AREA

Report date: 4th June 2015

Table: Average water quality of selected Areas within **Gulu** during the period of 1st June - 7th June 2015

Parameter	Monitoring points								National Standard For potable water quality (Water in Supply)
	Unit	Raw water	Final water	Water in Supply					
				Customs reservior	Kanyogog Market	Baby watoto	Tegwan ah parish	Senior quarters	
pH	...	6.4	6.0	6.1	6.7	6.1	6.1	6.1	5.5 – 8.5
Turbidity	NTU	12.4	1.94	1.40	1.26	0.57	1.39	0.76	≤5
Colour	PtCo.	159	14	13	8	4	12	15	≤15
Free chlorine	mg/L	N/A	1.19	0.11	0.23	0.34	0.39	0.36	0.20 – 0.50
Faecal -Coliform	CFU/ 100 mL	87	0	0	0	0	0	0	0