



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

FORT PORTAL AREA

Report date: 2nd March-2016

Table: Water quality for Selected zones in Fort Portal during the week of 25th February 2016

| Parameter | | | | Monitoring points | | | | National Standard For potable water quality (Water in Supply) |
|----------------------|-------------------|--------------|----------------|--------------------|-----------------|-------|--------|--|
| | Unit | Raw water | Final Water | | Water in Supply | | | |
| | | | | Njara Reservoir | Nyakagongo | Mboma | Kasusu | |
| Codes | | N019 | N020 | N021 | N022 | N023 | N024 | |
| Ph | ... | 7.6 | 7.4 | 7.4 | 7.4 | 7.3 | 7.5 | 5.5 – 8.5 |
| Turbidity | NTU | 13.00 | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 | ≤5.00 |
| Colour | PtCo. | 156 | 10 | 8 | 9 | 10 | 11 | ≤15 |
| Iron | mg/l | 0.862 | 0.048 | N/R | N/R | N/R | N/R | ≤0.300 |
| Residue Aluminium | mg/l | - | 0.10 | N/R | N/R | N/R | N/R | ≤0.20 |
| Free chlorine | mg/L | - | 1.30 | 0.40 | 0.25 | 0.30 | 0.20 | 0.20 – 0.50 |
| Faecal - Coliform | CFU/ 100 mL | 202 | 0 | 0 | 0 | 0 | 0 | 0 |