

BUSHENYI AREA**Report date:** 29th September -2015**Table:** Water quality for Selected points in Bushenyi during the week of 25th September 2015

| Parameter | | | | Monitoring points | | | | | National Standard For potable water quality (Water in Supply) |
|-------------------|--------------|-------------------|-------------|--------------------|-------------------|----------------------|------------------------|------------------|---|
| | Unit | Raw water | Final water | | Water in Supply | | | | |
| | | | | Katungu Reservoirs | St. Kaggwa Center | Bushenyi Town Center | Kizinda Trading Center | Kagone ro Center | |
| Codes | | BUS21 | BUS22 | BUS23 | BUS24 | BUS25 | BUS26 | BUS27 | |
| pH | | 5.8 | 5.9 | 5.8 | 5.9 | 6.2 | 6.1 | 5.9 | 5.5 – 8.5 |
| Turbidity | NTU | 22.8 | 2.20 | 2.00 | 2.00 | 2.00 | 1.40 | 1.60 | ≤5.00 |
| Colour | PtCo | 600 | 5 | 7 | 8 | 10 | 12 | 5 | ≤15 |
| Iron | Mg/l | 8.50 | 0.08 | N/R | N/R | N/R | N/R | N/R | ≤0.300 |
| Residue Aluminium | Mg/l | NA | 0.14 | N/R | N/R | N/R | N/R | N/R | ≤0.20 |
| Free chlorine | mg/L | NA | 1.20 | 0.56 | 0.28 | 0.28 | 0.30 | 0.28 | 0.20 – 0.50 |
| Faecal - Coliform | CFU / 100 mL | 2.4E ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

N/R-Not Required