

GULU AREA

Report date: 6th January-2016

Table: Water quality for Selected zones in Gulu during the week of 31st December-2015

| Parameters | Units | Monitoring Points | | | | | | | National Standards For potable water quality (Water in Supply) |
|-----------------------|---------------|-------------------|----------------|------------------------------|------------------------------|----------------|-------------------------|------------------------|--|
| | | Raw water | Final water | Water in Supply | | | | | |
| | | | | Arua Hill Divisi on | River Oli Divisio n | Town Centre | Pajulu Sub county | Oluko Sub county | |
| CODE | | N738 | N739 | N740 | N741 | N742 | N743 | N744 | |
| pH | | 6.8 | 6.5 | 7.1 | 7.0 | 6.9 | 6.8 | 7.1 | 5.5-8.5 |
| Colour | PtCo | 140 | 10 | 11 | 12 | 12 | 15 | 13 | ≤15 |
| Turbidity | NTU | 18.20 | 1.88 | 0.91 | 0.93 | 1.01 | 1.82 | 0.95 | ≤5.00 |
| Iron: Total | mg/L | 1.64 | 0.22 | 0.22 | 0.21 | 0.20 | 0.21 | 0.22 | <0.30 |
| Residual Aluminium | mg/L | N/A | 0.10 | N/R | N/R | N/R | N/R | N/R | ≤0.2 |
| Free chlorine | mg/L | N/A | 1.24 | 0.88 | 0.32 | 0.28 | 0.26 | 0.40 | 0.20-0.50 |
| Faecal coliform | CFU/100 mL | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

NA: Not applicable, N/R: Not Required