



## NATIONAL WATER & SEWERAGE CORPORATION

### WATER QUALITY MANAGEMENT DEPARTMENT

#### MBARARA AREA

**Report date:** 21<sup>st</sup> July 2016

**Table:** Water quality for Selected zones in Mbarara for the week starting on 18<sup>th</sup> July, 2016

| Parameter          |             |           |             | Monitoring points  |                 |         |            | National Standard<br>For potable water quality<br>(Water in Supply) |
|--------------------|-------------|-----------|-------------|--------------------|-----------------|---------|------------|---|
|                    | Unit        | Raw water | Final water | Kamukuzi Reservoir | Water in Supply |         |            |   |
|                    |             |           |             |                    | Town Center     | Biharwe | Nyamitanga |   |
| Codes              |             | N062      | N065        | N069               | N073            | N074    | N075       |   |
| pH                 | ....        | 7.50      | 6.80        | 6.70               | 6.70            | 6.60    | 6.70       | 5.5 – 8.5   |
| Turbidity          | NTU         | 62.60     | 3.50        | 2.50               | 1.60            | 4.00    | 5.00       | ≤5.00   |
| Colour             | PtCo.       | 727       | 15          | 14                 | 12              | 11      | 8          | ≤15   |
| Iron               | Mg/l        | 4.690     | 0.19        | N/R                | N/R             | N/R     | N/R        | ≤0.30   |
| Residual Aluminium | Mg/l        | N/A       | 0.19        | N/R                | N/R             | N/R     | N/R        | ≤0.20   |
| Free chlorine      | Mg/L        | NA        | 0.83        | 0.25               | 0.27            | 0.20    | 0.20       | 0.20 – 0.50   |
| Faecal - Coliform  | CFU/ 100 mL | 900       | 0           | 0                  | 0               | 0       | 0          | 0   |

NA: Not applicable, N/R: Not Reported