

# PUBLIC REGISTER OF INFORMATION

**Water Quality Summary Date Range: 01 Jul 2024 to 30 Jun 2025**

**Water Supply Zone: 402**

**Water Supply Zone Area: Tetbury and Kingscote**

**Water Supply Zone Population: 7700**

## Prescribed Concentration Values

| Result Description             | No. of Samples | No. of Failures | Min     | Mean  | Max     | PCV   | Units     |
|--------------------------------|----------------|-----------------|---------|-------|---------|-------|-----------|
| Ammonium Total                 | 12             | 0               | 0.008   | 0.01  | 0.014   | 0     | MGNH_4    |
| Antimony Total                 | 9              | 0               | 0.01    | 0.06  | 0.1     |       | UGSB      |
| Arsenic Total                  | 9              | 0               | 0.04    | 0.11  | 0.16    | 10    | UGAS      |
| Benzo(a)Pyrene                 | 9              | 0               | 0.42    | 0.42  | 0.42    | 10    | NG_P_L    |
| Benzobfluoranthene             | 9              | 0               | 0.0007  | 0     | 0.00101 |       | UG_P_L    |
| Benzo-Ghi-Perylene             | 9              | 0               | 0.00077 | 0     | 0.00077 |       | UG_P_L    |
| Benzo(k)fluoranthene           | 9              | 0               | 0.00099 | 0     | 0.00099 |       | UG_P_L    |
| Bromate as BrO3                | 9              | 0               | 0.1     | 0.13  | 0.2     | 10    | UGBRO     |
| Bromodichloromethane           | 9              | 0               | 0.46    | 0.68  | 0.89    |       | UG_P_L    |
| Cadmium Total                  | 9              | 0               | 0.01    | 0.02  | 0.03    |       | UGCDL     |
| Chromium Total                 | 9              | 0               | 0.04    | 0.14  | 0.29    |       | UGCRL     |
| Coliforms Confirmed            | 5              | 0               | 0       | 0     | 0       |       | CFU_100ML |
| Colony Count after 3 days @22C | 30             | 0               | 0       | 20.73 | 300     |       | CFU_1ML   |
| Colour                         | 12             | 0               | 3       | 3     | 3       | 20    | MG_PT_CO  |
| Dibromochloromethane           | 9              | 0               | 1.68    | 2.08  | 3.19    |       | UG_P_L    |
| E.Coli Confirmed               | 30             | 0               | 0       | 0     | 0       | 0     | CFU_100ML |
| Enterococci Confirmed          | 9              | 0               | 0       | 0     | 0       | 0     | CFU_100ML |
| Field Free Chlorine            | 30             | 0               | 0.05    | 0.6   | 1.01    |       | MG_P_L    |
| Field Total Chlorine           | 30             | 0               | 0.07    | 0.67  | 1.11    |       | MG_P_L    |
| First Draw Copper              | 9              | 0               | 22.8    | 67.77 | 237     | 2,000 | UG_P_L    |
| First Draw Nickel              | 9              | 0               | 1.26    | 1.85  | 3.21    | 20    | UGNI      |
| First Draw Pb                  | 9              | 0               | 0.05    | 0.7   | 1.05    | 10    | UGPB      |
| Hydrogen ion (pH)              | 12             | 0               | 7.41    | 7.54  | 7.71    |       | PH        |
| Indeno-123-Cd-Pyrene           | 9              | 0               | 0.00104 | 0     | 0.00104 |       | UG_P_L    |
| Nitrate as NO3                 | 8              | 0               | 2.13    | 2.13  | 2.13    | 50    | MGNO_3    |
| Nitrite as NO2 (consumer tap)  | 8              | 0               | 0.002   | 0     | 0.003   | 0.5   | MGNO_2    |
| Nitrogen Formula               | 8              | 0               | 0       | 0.03  | 0.044   |       | MG_P_L    |
| Odour Dilution Number          | 12             | 0               | 0       | 0     | 0       | 0     | NONE      |
| PAH Total                      | 9              | 0               | 0       | 0     | 0.001   | 0.1   | UG_P_L    |

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|-----------------------------|----------------|-----------------|------|-------|------|-----|-----------|
| Selenium Total              | 9              | 0               | 0.08 | 0.24  | 0.32 | 10  | UGSE      |
| Sodium                      | 9              | 0               | 22   | 32.74 | 49   | 200 | MGNA      |
| Taste Dilution Number       | 12             | 0               | 0    | 0     | 0    | 0   | NONE      |
| Total Aluminium as Al       | 12             | 0               | 5    | 10.29 | 14.7 | 200 | UGAL      |
| Total Coliforms (Indicator) | 30             | 0               | 0    | 0     | 0    | 0   | CFU_100ML |
| Total Iron                  | 12             | 0               | 3.72 | 6.92  | 11.7 | 200 | UGFE      |
| Total Manganese             | 12             | 0               | 0.3  | 0.96  | 1.54 | 50  | UGMN      |
| Total Oxidised Nitrogen     | 8              | 0               | 2.13 | 2.13  | 2.13 |     | MG_P_L    |
| Total Trihalomethanes       | 9              | 0               | 3.88 | 5.25  | 8.24 | 100 | MICROG_L  |
| Tribromomethane             | 9              | 0               | 1.55 | 2.42  | 4.38 |     | UG_P_L    |
| Trichloromethane            | 9              | 0               | 0.67 | 0.67  | 0.67 |     | UG_P_L    |
| Turbidity (Treated)         | 12             | 0               | 0.07 | 0.13  | 0.33 | 4   | NTU       |