

**PUBLIC REGISTER OF INFORMATION**
**Water Quality Summary Date Range:** 01 January 2020 to 31 December 2020

**Water Supply Zone:** 402

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

**Water Supply Zone Population:** 7,482

**Prescribed Concentration Values**

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	25	<	6.90	8.15	14.40	200	ugAl/l
Antimony Total	9	<	0.01	0.06	0.07		µgSb/l
Arsenic Total	9		0.03	0.12	0.17	10	µgAs/l
Benzo(a)Pyrene	10	<	0.57	0.86	1.55	10	ng/L
Bromate as BrO3	9	<	0.15	0.16	0.23	10	µgBrO3/l
Cadmium Total	9	<	0.01	0.03	0.03		µgCd/l
Colour	12	<	2.90	2.90	2.90	20	mg/l Pt/Co
Chromium Total	9	<	0.04	0.67	4.09		µgCr/l
First Draw Copper	10		2.90	11.70	32.60	2000	µg/l
E.Coli Confirmed	27		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	9		0.00	0.00	0.00	0	cfu/100mL
Total Iron	24	<	3.72	4.24	6.96	0.0	µgFe/l
First Draw Pb	20		0.07	0.37	1.07	10	µgPb/l
Total Manganese	24	<	0.30	0.48	0.91	50	µgMn/l
First Draw Nickel	10		0.17	0.51	1.10	20	µgNi/l
Nitrate as NO3	9		0.71	1.45	2.13		mgNO3/l
Nitrite as NO2 (consumer tap)	9	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	12		0.00	0.00	0.00	0	-
PAH Total	10		0.00	0.00	0.01	0.1	µg/l
Selenium Total	9	<	0.08	0.21	0.32	10	µgSe/l
Sodium	9		20.80	38.08	49.20	200	mgNa/l
Taste Dilution Number	12		0.00	0.00	0.00	0	-
Total Trihalomethanes	9		3.85	5.44	6.65	100	µg/l
Turbidity (Treated)	24	<	0.15	0.24	1.15	0.0	ntu
Hydrogen ion (pH)	12		7.44	7.54	7.68	9.5	pH units

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Ammonium Total	12		< 0.00	0.01	0.01	0.0	mgNH4/l
Colony Count after 3 days @22C	27		0.00	0.04	1.00		cfu/mL
Colony Count after 2 days @37C	9		0.00	0.44	2.00		cfu/mL
Total Coliforms (Indicator)	27		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	27		0.37	0.61	0.83		mg/L
Field Total Chlorine	27		0.42	0.67	0.90		mg/L