

PUBLIC REGISTER OF INFORMATION
Water Quality Summary Date Range: 01 January 2021 to 31 December 2021

Water Supply Zone: 402

Water Supply Zone Area: Tetbury and Kingscote

Water Supply Zone Population: 7,568

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	25	<	6.90	8.17	14.50	0.0	ugAl/l
Antimony Total	8		0.01	0.05	0.07		µgSb/l
Arsenic Total	8		0.03	0.11	0.15	10	µgAs/l
Benzo(a)Pyrene	8	<	0.57	0.57	0.57	10	ng/L
Bromate as BrO3	8	<	0.15	0.16	0.20	10	µgBrO3/l
Cadmium Total	8	<	0.01	0.02	0.03		µgCd/l
Colour	12	<	2.90	2.90	2.90	20	mg/l Pt/Co
Chromium Total	8	<	0.04	0.13	0.18		µgCr/l
First Draw Copper	8		3.10	61.00	225.00	2000	µg/l
E.Coli Confirmed	24		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	25	<	3.72	8.01	52.20	200	µgFe/l
First Draw Pb	16		0.20	0.53	1.33	0.0	µgPb/l
Total Manganese	24		0.30	0.41	0.85	50	µgMn/l
First Draw Nickel	8		0.24	0.86	2.08	20	µgNi/l
Nitrate as NO3	8		2.13	2.14	2.21		mgNO3/l
Nitrite as NO2 (consumer tap)	8	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	12		0.00	0.00	0.00	0	-
PAH Total	8		0.00	0.00	0.00	0.1	µg/l
Selenium Total	8	<	0.08	0.23	0.32	10	µgSe/l
Sodium	8		21.60	41.23	171.00	200	mgNa/l
Taste Dilution Number	12		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		4.63	6.51	10.90	100	µg/l
Turbidity (Treated)	25		0.13	0.17	0.32	4	ntu
Hydrogen ion (pH)	12		7.27	7.55	8.00	9.5	pH units

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Ammonium Total	12		< 0.01	0.01	0.01	0.0	mgNH4/l
Colony Count after 3 days @22C	24		0.00	0.88	13.00		cfu/mL
Total Coliforms (Indicator)	24		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	24		0.18	0.46	0.75		mg/L
Field Total Chlorine	24		0.20	0.51	0.83		mg/L