

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 July 2022 to 30 June 2023

Water Supply Zone: 402

Water Supply Zone Area: Tetbury and Kingscote

Water Supply Zone Population: 7,640

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	23	<	6.90	9.94	14.50	200	ugAl/l
Antimony Total	8		0.01	0.04	0.07		µgSb/l
Arsenic Total	8		0.02	0.10	0.15		µgAs/l
Benzo(a)Pyrene	8		0.42	0.55	0.57		ng/L
Bromate as BrO ₃	8	<	0.10	0.14	0.15	10	µgBrO ₃ /l
Cadmium Total	8		0.01	0.02	0.03		µgCd/l
Colour	12		3.00	3.00	3.00		mg/l Pt/Co
Chromium Total	8	<	0.04	0.12	0.18		µgCr/l
First Draw Copper	8		16.10	90.43	295.00		µg/l
E.Coli Confirmed	25		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	23		3.72	4.14	5.23		µgFe/l
First Draw Pb	15		0.23	0.58	1.52	10	µgPb/l
Total Manganese	23	<	0.30	0.35	0.85	50	µgMn/l
First Draw Nickel	8		0.17	0.58	1.18		µgNi/l
Nitrate as NO ₃	8		2.13	2.65	5.72		mgNO ₃ /l
Nitrite as NO ₂ (consumer tap)	8	<	0.00	0.00	0.00		mgNO ₂ /l
Odour Dilution Number	12		0.00	0.00	0.00	0	-
PAH Total	8		0.00	0.00	0.00		µg/l
Selenium Total	8	<	0.08	0.22	0.32	10	µgSe/l
Sodium	8		21.10	21.79	23.90	200	mgNa/l
Taste Dilution Number	12	1	0.00	0.33	3.00	0	-
Total Trihalomethanes	8		4.97	5.73	6.55	100	µg/l
Turbidity (Treated)	23		0.13	0.16	0.25		ntu
Hydrogen ion (pH)	12		7.51	7.63	8.15	9.5	pH units

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Benzo(a)Pyrene	No. of	No. of	0.42	0.55	0.57		ng/L
Bromate as BrO3	8	<	0.10	0.14	0.15	10	µgBrO3/l
Ammonium Total	12						
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	12		3.00	3.00	3.00		mg/l Pt/Co
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Nitrate as NO3	8		2.13	2.65	5.72		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		µg/l
Selenium Total	8	<	0.08	0.22	0.32	10	µgSe/l
Sodium	8		21.10	21.79	23.90	200	mgNa/l
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