

PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 407

Water Supply Zone Area: Clifton, Horfield, Redland and Kingsdown

Water Supply Zone Population: 73,037

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	53		6.90	15.59	53.50		ugAl/l
Antimony Total	8		0.15	0.23	0.45		µgSb/l
Arsenic Total	8		0.65	1.09	1.45	10	µgAs/l
Benzo(a)Pyrene	8	<	0.42	0.53	0.57	10	ng/L
Bromate as BrO3	8		0.15	0.66	1.70	10	µgBrO3/l
Cadmium Total	8		0.01	0.03	0.05		µgCd/l
Colour	53		3.00	3.00	3.00		mg/l Pt/Co
Chromium Total	8	<	0.04	0.16	0.25		µgCr/l
First Draw Copper	8		0.65	14.02	31.40	2000	µg/l
E.Coli Confirmed	181		0.00	0.00	0.00		cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	52		3.72	12.44	64.40		µgFe/l
First Draw Pb	8		0.05	0.75	2.59	10	µgPb/l
Total Manganese	52		0.30	1.11	4.37		µgMn/l
First Draw Nickel	8		0.70	1.13	1.52	20	µgNi/l
Nitrate as NO3	8		5.88	17.75	28.59		mgNO3/l
Nitrite as NO2 (consumer tap)	8	<	0.00	0.00	0.01		mgNO2/l
Odour Dilution Number	54		0.00	0.00	0.00		-
PAH Total	8		0.00	0.00	0.00	0.1	µg/l
Selenium Total	8		0.15	0.28	0.32	10	µgSe/l
Sodium	8		15.30	28.52	61.60	200	mgNa/l
Taste Dilution Number	54		0.00	0.00	0.00		-
Total Trihalomethanes	8		14.37	30.47	48.06	100	µg/l
Turbidity (Treated)	52		0.13	0.20	0.48		ntu
Hydrogen ion (pH)	53		7.46	7.64	8.02		pH units

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

Water Supply Zone: 407

Water Supply Zone Area: Clifton, Horfield, Redland and Kingsdown

Water Supply Zone Population: 73,037

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	54		< 0.01	0.01	0.09		mgNH4/l
Colony Count after 3 days @22C	181		0.00	5.16	300.00		cfu/mL
Total Coliforms (Indicator)	181	1	0.00	0.01	1.00		cfu/100mL
Field Free Chlorine	181		0.06	0.45	0.87		mg/L
Field Total Chlorine	181		0.22	0.61	0.94		mg/L