

**PUBLIC REGISTER OF INFORMATION**

**Water Quality Summary Date Range:** 01 July 2020 to 30 June 2021  
**Water Supply Zone:** 407  
**Water Supply Zone Area:** Clifton, Horfield, Redland and Kingsdown  
**Water Supply Zone Population:** 73,119

**Prescribed Concentration Values**

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	52		6.90	24.28	126.00	200	ugAl/l
Antimony Total	8		0.12	0.20	0.43		ugSb/l
Arsenic Total	8		0.44	0.59	0.81	10	ugAs/l
Benzo(a)Pyrene	8	<	0.57	0.57	0.57	10	ng/L
Bromate as BrO3	8		0.15	0.89	2.20	10	ugBrO3/l
Cadmium Total	8		0.01	0.03	0.06		ugCd/l
Colour	53	<	2.90	2.90	2.90	20	mg/l Pt/Co
Chromium Total	8		0.04	0.11	0.18		ugCr/l
First Draw Copper	12		1.17	15.04	37.00	2000	ug/l
E.Coli Confirmed	181		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	53		3.72	13.41	196.00	200	ugFe/l
First Draw Pb	12	1	0.04	24.35	181.00	10	ugPb/l
Total Manganese	52	<	0.49	1.58	11.20	50	ugMn/l
First Draw Nickel	12		0.69	0.86	1.24	20	ugNi/l
Nitrate as NO3	8		7.78	13.93	16.43		mgNO3/l
Nitrite as NO2 (consumer tap)	8	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	52		0.00	0.00	0.00	0	-
PAH Total	8		0.00	0.00	0.00	0.1	ug/l
Selenium Total	8		0.15	0.21	0.32	10	ugSe/l
Sodium	8		18.90	28.15	41.70	200	mgNa/l
Taste Dilution Number	52		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		20.95	31.39	45.97	100	ug/l
Turbidity (Treated)	53	<	0.13	0.20	0.54	4	ntu
Hydrogen ion (pH)	53		7.48	7.64	7.86	9.5	pH units

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Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	54		< 0.01	0.01	0.03		mgNH4/l
Colony Count after 3 days @22C	181		0.00	0.32	17.00		cfu/mL
Total Coliforms (Indicator)	181		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	181		0.14	0.50	0.72		mg/L
Field Total Chlorine	181		0.31	0.62	0.83		mg/L