

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 January 2020 to 31 December 2020
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		9.35	28.17	126.00	200	ugAl/l
Antimony Total	8		0.14	0.22	0.43		µgSb/l
Arsenic Total	8		0.21	0.55	0.87	10	µgAs/l
Benzo(a)Pyrene	8	<	0.57	0.57	0.57	10	ng/L
Bromate as BrO3	8		0.15	1.00	2.20	10	µgBrO3/l
Cadmium Total	8		0.01	0.02	0.03		µgCd/l
Colour	52	<	2.90	2.90	2.90	20	mg/l Pt/Co
Chromium Total	8		0.04	0.12	0.22		µgCr/l
First Draw Copper	10		2.13	16.76	35.70	2000	µg/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	52		3.72	14.00	196.00	200	µgFe/l
First Draw Pb	10	1	0.33	32.42	181.00	10	µgPb/l
Total Manganese	52		0.49	1.33	4.15	50	µgMn/l
First Draw Nickel	10		0.69	0.84	1.05	20	µgNi/l
Nitrate as NO3	8		3.51	13.39	23.80		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	µg/l
Selenium Total	8	<	0.11	0.22	0.32	10	µgSe/l
Sodium	8		19.80	28.45	41.70	200	mgNa/l
Taste Dilution Number	52		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		14.71	32.85	45.97	100	µg/l
Turbidity (Treated)	52		0.15	0.22	0.59	4	ntu
Hydrogen ion (pH)	52		7.26	7.65	7.86	9.5	pH units

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Ammonium Total	52		< 0.00	0.01	0.01		mgNH4/l
Colony Count after 3 days @22C	181		0.00	0.20	7.00		cfu/mL
Colony Count after 2 days @37C	53		0.00	0.47	12.00		cfu/mL
Total Coliforms (Indicator)	181		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	181		0.14	0.46	0.77		mg/L
Field Total Chlorine	181		0.31	0.59	0.97		mg/L