

PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 428

Water Supply Zone Area: Clevedon

Water Supply Zone Population: 16,104

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	24	<	6.90	8.72	14.50	200	ugAl/l
Antimony Total	10		0.07	0.09	0.13		µgSb/l
Arsenic Total	10		1.68	1.97	2.62	10	µgAs/l
Benzo(a)Pyrene	10	<	0.42	0.52	0.57	10	ng/L
Bromate as BrO ₃	10		0.10	1.02	8.70	10	µgBrO ₃ /l
Cadmium Total	10		0.07	0.13	0.17		µgCd/l
Colour	22		3.00	3.00	3.00		mg/l Pt/Co
Chromium Total	10		0.18	0.21	0.28		µgCr/l
First Draw Copper	10		2.32	56.48	177.00	2000	µg/l
E.Coli Confirmed	48		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	10		0.00	0.00	0.00	0	cfu/100mL
Total Iron	24	<	3.72	4.15	5.23	200	µgFe/l
First Draw Pb	8		0.12	0.34	1.28	10	µgPb/l
Total Manganese	23	<	0.30	0.49	1.69	50	µgMn/l
First Draw Nickel	10		0.52	0.88	1.47	20	µgNi/l
Nitrate as NO ₃	10		8.51	15.10	19.00		mgNO ₃ /l
Nitrite as NO ₂ (consumer tap)	10	<	0.00	0.00	0.00		mgNO ₂ /l
Odour Dilution Number	23		0.00	0.00	0.00	0	-
PAH Total	10		0.00	0.00	0.00	0.1	µg/l
Selenium Total	10		0.32	0.40	0.64	10	µgSe/l
Sodium	10		13.90	17.12	25.40	200	mgNa/l
Taste Dilution Number	23		0.00	0.00	0.00	0	-
Total Trihalomethanes	10		15.07	26.56	57.37	100	µg/l
Turbidity (Treated)	22		0.13	0.15	0.34	4	ntu
Hydrogen ion (pH)	21		7.31	7.44	7.81	9.5	pH units

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Ammonium Total	23		< 0.01	0.01	0.03		mgNH4/l
Colony Count after 3 days @22C	48		0.00	12.33	300.00		cfu/mL
Total Coliforms (Indicator)	48		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	48		0.05	0.24	0.48		mg/L
Field Total Chlorine	48		0.14	0.35	0.58		mg/L