

**PUBLIC REGISTER OF INFORMATION**
**Water Quality Summary Date Range:** 01 January 2021 to 31 December 2021

**Water Supply Zone:** 428

**Water Supply Zone Area:** Clevedon

**Water Supply Zone Population:** 16,202

**Prescribed Concentration Values**

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	24	<	6.90	9.29	14.70	200	ugAl/l
Antimony Total	8		0.06	0.08	0.09		µgSb/l
Arsenic Total	8		1.05	1.44	1.68	10	µgAs/l
Benzo(a)Pyrene	8	<	0.57	0.57	0.57	10	ng/L
Bromate as BrO3	8		0.15	0.18	0.28	10	µgBrO3/l
Cadmium Total	8		0.10	0.13	0.16		µgCd/l
Colour	24	<	2.90	2.90	3.00	20	mg/l Pt/Co
Chromium Total	8		0.10	0.17	0.24		µgCr/l
First Draw Copper	8		3.80	74.42	202.00	2000	µg/l
E.Coli Confirmed	48		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	24	<	3.72	4.74	14.70	200	µgFe/l
First Draw Pb	8		0.13	0.33	0.70	10	µgPb/l
Total Manganese	24		0.30	0.57	1.07	50	µgMn/l
First Draw Nickel	8		0.63	1.30	2.65	20	µgNi/l
Nitrate as NO3	8		9.97	16.05	20.24		mgNO3/l
Nitrite as NO2 (consumer tap)	8	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	24		0.00	0.00	0.00	0	-
PAH Total	8		0.00	0.00	0.00	0.1	µg/l
Selenium Total	8	<	0.32	0.42	0.49	10	µgSe/l
Sodium	8		15.50	17.25	19.50	200	mgNa/l
Taste Dilution Number	24		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		12.12	19.31	29.83	100	µg/l
Turbidity (Treated)	24		0.13	0.20	0.48	4	ntu
Hydrogen ion (pH)	24		7.22	7.43	7.73	9.5	pH units

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### Prescribed Concentration Values

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Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	24		< 0.01	0.01	0.01		mgNH4/l
Colony Count after 3 days @22C	48		0.00	9.92	300.00		cfu/mL
Total Coliforms (Indicator)	48		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	48		0.05	0.28	0.56		mg/L
Field Total Chlorine	48		0.10	0.37	0.65		mg/L