

PUBLIC REGISTER OF INFORMATION
Water Quality Summary Date Range: 01 January 2020 to 31 December 2020

Water Supply Zone: 428

Water Supply Zone Area: Clevedon

Water Supply Zone Population: 16,247

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	31		< 6.90	10.47	81.60	200	ugAl/l
Antimony Total	11		0.06	0.07	0.09		µgSb/l
Arsenic Total	11		1.14	1.53	1.75	10	µgAs/l
Benzo(a)Pyrene	11		< 0.57	0.57	0.57	10	ng/L
Bromate as BrO3	11		< 0.15	0.16	0.23	10	µgBrO3/l
Cadmium Total	11		0.03	0.13	0.18		µgCd/l
Colour	32		< 2.90	2.90	2.90	20	mg/l Pt/Co
Chromium Total	11		0.08	0.19	0.29		µgCr/l
First Draw Copper	12		7.66	178.14	437.00	2000	µg/l
E.Coli Confirmed	64		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	11		0.00	0.00	0.00	0	cfu/100mL
Total Iron	33	1	< 3.72	20.94	247.00	200	µgFe/l
First Draw Pb	12		0.16	0.45	0.68	10	µgPb/l
Total Manganese	31		0.30	0.80	4.06	50	µgMn/l
First Draw Nickel	12		0.74	1.82	3.65	20	µgNi/l
Nitrate as NO3	11		12.41	17.32	21.81		mgNO3/l
Nitrite as NO2 (consumer tap)	11		< 0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	30		0.00	0.00	0.00	0	-
PAH Total	11		0.00	0.00	0.00	0.1	µg/l
Selenium Total	11		0.40	0.47	0.55		µgSe/l
Sodium	11		16.30	41.36	177.00	200	mgNa/l
Taste Dilution Number	30		0.00	0.00	0.00	0	-
Total Trihalomethanes	11		11.02	18.43	27.41	100	µg/l
Turbidity (Treated)	30		< 0.15	0.20	0.45	4	ntu
Hydrogen ion (pH)	33		7.30	7.45	7.78	9.5	pH units

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Ammonium Total	30		< 0.01	0.01	0.02		mgNH4/l
Colony Count after 3 days @22C	64		0.00	12.03	300.00		cfu/mL
Colony Count after 2 days @37C	17		0.00	1.59	15.00		cfu/mL
Total Coliforms (Indicator)	64		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	64		0.05	0.20	0.52		mg/L
Field Total Chlorine	64		0.11	0.58	17.30		mg/L