

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

Water Supply Zone: 411

Water Supply Zone Area: Eastville, Easton, Netham and St Philips

Water Supply Zone Population: 81,729

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	152		6.90	17.36	115.00	200	ugAl/l
Antimony Total	8		0.09	0.16	0.30		µgSb/l
Arsenic Total	8		0.51	0.69	0.91	10	µgAs/l
Benzo(a)Pyrene	8		< 0.57	0.57	0.57	10	ng/L
Bromate as BrO3	8		0.15	0.69	2.80	10	µgBrO3/l
Cadmium Total	8		< 0.01	0.04	0.07		µgCd/l
Colour	76		< 2.90	2.90	3.00	20	mg/l Pt/Co
Chromium Total	8		< 0.08	0.16	0.18		µgCr/l
First Draw Copper	8		1.17	7.38	22.10	2000	µg/l
E.Coli Confirmed	209		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	152		3.72	11.69	102.00	200	µgFe/l
First Draw Pb	16		0.04	0.24	0.94	0.0	µgPb/l
Total Manganese	152		0.30	2.15	42.90	0.0	µgMn/l
First Draw Nickel	8		0.69	1.15	2.06	20	µgNi/l
Nitrate as NO3	8		5.31	11.91	16.14		mgNO3/l
Nitrite as NO2 (consumer tap)	8		< 0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	76	1	0.00	0.03	2.00	0	-
PAH Total	8		0.00	0.00	0.00	0.1	µg/l
Selenium Total	8		< 0.16	0.28	0.32	10	µgSe/l
Sodium	8		18.40	24.42	40.80	200	mgNa/l
Taste Dilution Number	76		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		12.55	25.20	42.07	100	µg/l
Turbidity (Treated)	76		0.13	0.23	1.68	4	ntu
Hydrogen ion (pH)	76		7.05	7.60	7.80	9.5	pH units

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Ammonium Total	76		< 0.01	0.01	0.08	0.0	mgNH4/l
Colony Count after 3 days @22C	209		0.00	3.78	300.00		cfu/mL
Total Coliforms (Indicator)	209		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	210		0.05	0.44	0.77		mg/L
Field Total Chlorine	210		0.10	0.58	0.94		mg/L