

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 January 2020 to 31 December 2020

Water Supply Zone: 411

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

Water Supply Zone Population: 80,683

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	154		9.96	26.37	49.20	200	ugAl/l
Antimony Total	8		0.10	0.13	0.16		ugSb/l
Arsenic Total	8		0.36	0.72	0.94	10	ugAs/l
Benzo(a)Pyrene	9	<	0.57	0.64	1.14	10	ng/L
Bromate as BrO3	8	<	0.15	0.17	0.27	10	ugBrO3/l
Cadmium Total	8	<	0.01	0.03	0.08		ugCd/l
Colour	77	<	2.90	2.90	2.90	20	mg/l Pt/Co
Chromium Total	8		0.04	0.12	0.24		ugCr/l
First Draw Copper	10		0.77	9.40	29.40	2000	ug/l
E.Coli Confirmed	205		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	154		3.72	9.38	89.30	200	ugFe/l
First Draw Pb	20		0.02	0.44	0.86	0.0	ugPb/l
Total Manganese	154		0.48	1.70	4.48	0.0	ugMn/l
First Draw Nickel	10		0.53	1.73	4.33	20	ugNi/l
Nitrate as NO3	8		2.13	8.48	17.47		mgNO3/l
Nitrite as NO2 (consumer tap)	8	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	77		0.00	0.00	0.00	0	-
PAH Total	9		0.00	0.00	0.00	0.1	ug/l
Selenium Total	8	<	0.08	0.22	0.32	10	ugSe/l
Sodium	8		20.10	21.96	24.60	200	mgNa/l
Taste Dilution Number	77		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		14.07	24.57	34.30	100	ug/l
Turbidity (Treated)	77		0.15	0.21	0.43	4	ntu
Hydrogen ion (pH)	77		7.25	7.71	7.91	9.5	pH units

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Ammonium Total	77		< 0.00	0.01	0.02	0.0	mgNH4/l
Colony Count after 3 days @22C	205		0.00	0.47	35.00		cfu/mL
Colony Count after 2 days @37C	65		0.00	0.82	14.00		cfu/mL
Total Coliforms (Indicator)	205		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	205		0.05	0.46	0.79		mg/L
Field Total Chlorine	205		0.20	0.59	0.87		mg/L