

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

**Water Supply Zone:** 410

**Water Supply Zone Area:** Stapleton, St. George and Coombe

**Water Supply Zone Population:** 33,152

**Prescribed Concentration Values**

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	36		< 6.90	12.18	21.20	200	ugAl/l
Antimony Total	8		0.18	0.29	0.57		µgSb/l
Arsenic Total	8		0.19	0.28	0.54	10	µgAs/l
Benzo(a)Pyrene	8		< 0.57	0.57	0.57	10	ng/L
Bromate as BrO3	8		0.78	1.82	3.20	10	µgBrO3/l
Cadmium Total	8		< 0.01	0.02	0.03		µgCd/l
Colour	36		< 2.90	2.90	2.90	20	mg/l Pt/Co
Chromium Total	8		< 0.10	0.21	0.51		µgCr/l
First Draw Copper	10		1.45	9.40	29.90	2000	µg/l
E.Coli Confirmed	84		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	36		3.72	7.59	21.60	200	µgFe/l
First Draw Pb	10	1	0.04	4.10	24.00	10	µgPb/l
Total Manganese	36		< 0.30	0.65	1.59	50	µgMn/l
First Draw Nickel	10		0.85	1.19	2.09	20	µgNi/l
Nitrate as NO3	8		14.64	20.64	25.02		mgNO3/l
Nitrite as NO2 (consumer tap)	8		< 0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	36		0.00	0.00	0.00	0	-
PAH Total	8		0.00	0.00	0.00	0.1	µg/l
Selenium Total	8		0.15	0.32	0.59	10	µgSe/l
Sodium	8		22.30	35.63	53.60	200	mgNa/l
Taste Dilution Number	36		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		18.14	27.37	43.00	100	µg/l
Turbidity (Treated)	36		0.15	0.22	0.67	4	ntu
Hydrogen ion (pH)	36		7.25	7.50	7.69	9.5	pH units

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Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	36		< 0.00	0.01	0.01		mgNH4/l
Colony Count after 3 days @22C	84		0.00	3.99	208.00		cfu/mL
Colony Count after 2 days @37C	27		0.00	0.04	1.00		cfu/mL
Total Coliforms (Indicator)	84		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	84		0.13	0.42	0.66		mg/L
Field Total Chlorine	84		0.25	0.56	0.92		mg/L