

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

Water Supply Zone: 410

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

Water Supply Zone Population: 33,125

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	37		< 6.90	9.93	36.50	200	ugAl/l
Antimony Total	8		0.12	0.24	0.40		µgSb/l
Arsenic Total	8		0.17	0.31	0.71	10	µgAs/l
Benzo(a)Pyrene	8		< 0.57	0.57	0.57	10	ng/L
Bromate as BrO3	8		0.36	1.66	3.80	10	µgBrO3/l
Cadmium Total	8		< 0.01	0.02	0.03		µgCd/l
Colour	35		< 2.90	2.91	3.00	20	mg/l Pt/Co
Chromium Total	8		0.16	0.18	0.21		µgCr/l
First Draw Copper	8		0.48	17.48	45.50	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	11.23	37.80	200	µgFe/l
First Draw Pb	7	1	0.04	4.60	27.60	10	µgPb/l
Total Manganese	36		0.30	1.26	12.00	50	µgMn/l
First Draw Nickel	8		0.73	1.17	2.10	20	µgNi/l
Nitrate as NO3	8		7.95	19.96	25.80		mgNO3/l
Nitrite as NO2 (consumer tap)	8		0.00	0.01	0.04		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		< 0.08	0.27	0.32	10	µgSe/l
Sodium	8		21.60	33.76	56.70	200	mgNa/l
Taste Dilution Number	36		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		20.60	28.04	38.58	100	µg/l
Turbidity (Treated)	36		< 0.13	0.19	0.47	4	ntu
Hydrogen ion (pH)	35		7.33	7.50	7.67	9.5	pH units

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Ammonium Total	35		< 0.01	0.01	0.02		mgNH4/l
Colony Count after 3 days @22C	84		0.00	3.50	51.00		cfu/mL
Total Coliforms (Indicator)	84		0.00	0.00	0.00		cfu/100mL
Field Free Chlorine	84		0.05	0.43	0.69		mg/L
Field Total Chlorine	84		0.08	0.56	0.79		mg/L