

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 July 2020 to 30 June 2021
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	9.85	21.20	200	ugAl/l
Antimony Total	8		0.12	0.28	0.57		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	1.52	3.20	10	µgBrO3/l
Cadmium Total	8		< 0.01	0.02	0.03		µgCd/l
Colour	35		< 2.90	2.90	2.90	20	mg/l Pt/Co
Chromium Total	8		0.10	0.15	0.19		µgCr/l
First Draw Copper	11		1.45	7.51	21.00	2000	µg/l
E.Coli Confirmed	83		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	34		< 3.72	9.58	24.00	200	µgFe/l
First Draw Pb	10	2	0.04	7.49	27.60	10	µgPb/l
Total Manganese	35		< 0.30	0.79	1.59	50	µgMn/l
First Draw Nickel	11		0.85	1.07	1.35	20	µgNi/l
Nitrate as NO3	8		7.95	19.78	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	0.28	0.32	10	µgSe/l
Sodium	8		21.60	35.23	53.60	200	mgNa/l
Taste Dilution Number	36		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		20.60	28.36	43.00	100	µg/l
Turbidity (Treated)	35		0.13	0.20	0.48	4	ntu
Hydrogen ion (pH)	35		7.37	7.53	7.69	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	83		0.00	3.39	51.00		cfu/mL
Total Coliforms (Indicator)	83		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	83		0.06	0.42	0.67		mg/L
Field Total Chlorine	83		0.08	0.57	0.81		mg/L