

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 July 2022 to 30 June 2023
 Water Supply Zone: 410
 Water Supply Zone Area: Stapleton, St. George and Coombe
 Water Supply Zone Population: 33,039

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	37	<	6.90	11.32	27.30	200	ugAl/l
Antimony Total	9		0.10	0.36	0.55		µgSb/l
Arsenic Total	9		0.14	0.41	0.72	10	µgAs/l
Benzo(a)Pyrene	9	<	0.42	0.53	0.57	10	ng/L
Bromate as BrO3	9		0.66	1.50	2.90	10	µgBrO3/l
Cadmium Total	9	<	0.01	0.02	0.03		µgCd/l
Colour	37	<	3.00	3.00	3.00	20	mg/l Pt/Co
Chromium Total	9		0.09	0.16	0.23		µgCr/l
First Draw Copper	9		1.70	11.43	22.00	2000	µg/l
E.Coli Confirmed	84	1	0.00	0.11	9.00	0	cfu/100mL
Enterococci Confirmed	9		0.00	0.00	0.00	0	cfu/100mL
Total Iron	37		3.72	16.45	102.00	200	µgFe/l
First Draw Pb	8		0.02	0.37	1.19	10	µgPb/l
Total Manganese	35		0.30	1.07	6.34	50	µgMn/l
First Draw Nickel	9		0.62	1.24	1.71	20	µgNi/l
Nitrate as NO3	9		13.90	25.99	33.70		mgNO3/l
Nitrite as NO2 (consumer tap)	9	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	37		0.00	0.00	0.00	0	-
PAH Total	9		0.00	0.00	0.00	0.1	µg/l
Selenium Total	9	<	0.20	0.29	0.32	10	µgSe/l
Sodium	9		22.10	47.56	70.20	200	mgNa/l
Taste Dilution Number	37		0.00	0.00	0.00	0	-
Total Trihalomethanes	9		15.40	34.58	60.72	100	µg/l
Turbidity (Treated)	35		0.13	0.18	0.44	4	ntu
Hydrogen ion (pH)	37		7.31	7.58	7.68	9.5	pH units

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Ammonium Total	36		0.01	0.01	0.03		mgNH4/l
Colony Count after 3 days @22C	84		0.00	6.35	215.00		cfu/mL
Total Coliforms (Indicator)	84	1	0.00	0.11	9.00	0	cfu/100mL
Field Free Chlorine	84		0.05	0.42	0.89		mg/L
Field Total Chlorine	84		0.06	0.57	1.04		mg/L