

## PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 July 2022 to 30 June 2023

Water Supply Zone: 404

Water Supply Zone Area: Filton and Northville

Water Supply Zone Population: 53,042

## Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	52		6.90	13.79	36.50		ugAl/l
Antimony Total	8		0.16	0.35	0.49		µgSb/l
Arsenic Total	8		0.23	0.57	1.15		µgAs/l
Benzo(a)Pyrene	8		0.42	0.53	0.57		ng/L
Bromate as BrO <sub>3</sub>	8		0.10	0.95	3.00		µgBrO <sub>3</sub> /l
Cadmium Total	8		0.03	0.03	0.03		µgCd/l
Colour	52		3.00	3.03	4.40		mg/l Pt/Co
Chromium Total	8		0.18	0.19	0.22		µgCr/l
First Draw Copper	8		1.36	9.29	22.70		µg/l
E.Coli Confirmed	133		0.00	0.00	0.00		cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00		cfu/100mL
Total Iron	53		3.72	10.29	83.90		µgFe/l
First Draw Pb	8		0.04	2.02	7.38		µgPb/l
Total Manganese	52		0.30	0.71	4.46		µgMn/l
First Draw Nickel	8		1.09	1.84	3.30		µgNi/l
Nitrate as NO <sub>3</sub>	8		19.86	26.65	33.00		mgNO <sub>3</sub> /l
Nitrite as NO <sub>2</sub> (consumer tap)	8		< 0.00	0.00	0.00		mgNO <sub>2</sub> /l
Odour Dilution Number	55		0.00	0.00	0.00		-
PAH Total	8		0.00	0.00	0.00		µg/l
Selenium Total	8		0.32	0.32	0.32		µgSe/l
Sodium	8		22.10	47.50	65.20		mgNa/l
Taste Dilution Number	55		0.00	0.00	0.00		-
Total Trihalomethanes	8		19.19	36.64	49.72		µg/l
Turbidity (Treated)	52		0.13	0.19	0.47		ntu
Hydrogen ion (pH)	53		7.42	7.58	7.99		pH units

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### Prescribed Concentration Values

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Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	52		0.01	0.01	0.02		mgNH4/l
Colony Count after 3 days @22C	133		0.00	9.19	300.00		cfu/mL
Total Coliforms (Indicator)	133		0.00	0.00	0.00		cfu/100mL
Field Free Chlorine	133		0.05	0.46	0.99		mg/L
Field Total Chlorine	133		0.15	0.62	1.20		mg/L