

PUBLIC REGISTER OF INFORMATION
Water Quality Summary Date Range: 01 July 2020 to 30 June 2021

Water Supply Zone: 404

Water Supply Zone Area: Filton and Northville

Water Supply Zone Population: 50,009

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	44		6.90	12.56	27.90	200	ugAl/l
Antimony Total	8		0.13	0.30	0.58		ugSb/l
Arsenic Total	8		0.18	0.29	0.50	10	ugAs/l
Benzo(a)Pyrene	8		< 0.57	0.57	0.57	10	ng/L
Bromate as BrO3	8		0.76	1.91	4.40	10	ugBrO3/l
Cadmium Total	8		< 0.01	0.02	0.03		ugCd/l
Colour	44		< 2.90	2.90	2.90	20	mg/l Pt/Co
Chromium Total	8		< 0.09	0.17	0.22		ugCr/l
First Draw Copper	10		0.35	34.07	127.00	2000	ug/l
E.Coli Confirmed	127		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	44		3.72	13.36	60.80	200	ugFe/l
First Draw Pb	10	1	0.04	2.09	10.70	10	ugPb/l
Total Manganese	44		0.30	1.36	4.06	50	ugMn/l
First Draw Nickel	10		0.71	2.12	9.08	20	ugNi/l
Nitrate as NO3	8		20.44	22.68	25.97		mgNO3/l
Nitrite as NO2 (consumer tap)	8		< 0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	44		0.00	0.00	0.00	0	-
PAH Total	8		0.00	0.00	0.00	0.1	ug/l
Selenium Total	8		< 0.23	0.32	0.42	10	ugSe/l
Sodium	8		24.20	35.67	49.30	200	mgNa/l
Taste Dilution Number	44		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		10.29	24.51	46.66	100	ug/l
Turbidity (Treated)	44		0.13	0.21	0.62	4	ntu
Hydrogen ion (pH)	44		7.29	7.53	7.86	9.5	pH units

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Ammonium Total	44		< 0.01	0.01	0.01		mgNH4/l
Colony Count after 3 days @22C	127		0.00	0.45	38.00		cfu/mL
Total Coliforms (Indicator)	127	1	0.00	0.01	1.00	0	cfu/100mL
Field Free Chlorine	127		0.05	0.53	1.06		mg/L
Field Total Chlorine	127		0.16	0.64	1.08		mg/L