

## PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 408

Water Supply Zone Area: Bedminster

Water Supply Zone Population: 44,906

## Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	35	<	6.90	16.99	36.90	200	ugAl/l
Antimony Total	10		0.13	0.19	0.37		µgSb/l
Arsenic Total	10		0.96	1.54	2.30	10	µgAs/l
Benzo(a)Pyrene	10		0.42	0.70	2.20	10	ng/L
Bromate as BrO <sub>3</sub>	10	<	0.15	0.45	1.00	10	µgBrO <sub>3</sub> /l
Cadmium Total	10	<	0.01	0.03	0.06		µgCd/l
Colour	37	<	3.00	3.01	3.50	20	mg/l Pt/Co
Chromium Total	10	<	0.08	0.17	0.18		µgCr/l
First Draw Copper	10		0.35	18.06	62.00	2000	µg/l
E.Coli Confirmed	116		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	10		0.00	0.00	0.00	0	cfu/100mL
Total Iron	37	<	3.72	5.13	29.30	200	µgFe/l
First Draw Pb	9		0.04	0.75	3.40	10	µgPb/l
Total Manganese	38	<	0.30	0.77	3.35	50	µgMn/l
First Draw Nickel	10		0.54	1.03	1.63	20	µgNi/l
Nitrate as NO <sub>3</sub>	10		2.60	12.02	20.80		mgNO <sub>3</sub> /l
Nitrite as NO <sub>2</sub> (consumer tap)	10	<	0.00	0.00	0.01		mgNO <sub>2</sub> /l
Odour Dilution Number	36		0.00	0.00	0.00	0	-
PAH Total	10		0.00	0.00	0.01	0.1	µg/l
Selenium Total	10	<	0.14	0.30	0.32	10	µgSe/l
Sodium	10		13.10	23.62	49.60	200	mgNa/l
Taste Dilution Number	36		0.00	0.00	0.00	0	-
Total Trihalomethanes	10		14.31	27.08	50.18	100	µg/l
Turbidity (Treated)	36		0.13	0.20	0.58	4	ntu
Hydrogen ion (pH)	36		7.45	7.62	7.76	9.5	pH units

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Ammonium Total	36		< 0.01	0.01	0.02		mgNH4/l
Colony Count after 3 days @22C	116		0.00	9.79	300.00		cfu/mL
Total Coliforms (Indicator)	116		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	116		0.05	0.49	0.94		mg/L
Field Total Chlorine	116		0.18	0.63	1.16		mg/L