

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

Water Supply Zone: 408

Water Supply Zone Area: Bedminster

Water Supply Zone Population: 44,489

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	34		8.67	22.80	51.90	200	ugAl/l
Antimony Total	9		0.11	0.13	0.14		µgSb/l
Arsenic Total	9		0.45	0.72	0.87	10	µgAs/l
Benzo(a)Pyrene	10		0.57	0.57	0.57	10	ng/L
Bromate as BrO3	9		0.15	0.20	0.39	10	µgBrO3/l
Cadmium Total	9	<	0.01	0.03	0.07		µgCd/l
Colour	35	<	2.90	2.90	2.90	20	mg/l Pt/Co
Chromium Total	9	<	0.04	0.12	0.18		µgCr/l
First Draw Copper	12		0.36	9.49	37.20	2000	µg/l
E.Coli Confirmed	108		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	9		0.00	0.00	0.00	0	cfu/100mL
Total Iron	37	<	3.72	5.41	46.20	200	µgFe/l
First Draw Pb	11		0.04	0.37	1.03	10	µgPb/l
Total Manganese	36		0.48	1.62	6.34	50	µgMn/l
First Draw Nickel	12		0.38	0.90	1.54	20	µgNi/l
Nitrate as NO3	9		2.13	8.90	16.91		mgNO3/l
Nitrite as NO2 (consumer tap)	9	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	35		0.00	0.00	0.00	0	-
PAH Total	10		0.00	0.00	0.00	0.1	µg/l
Selenium Total	9		0.10	0.24	0.32	10	µgSe/l
Sodium	9		16.00	20.09	23.70	200	mgNa/l
Taste Dilution Number	35		0.00	0.00	0.00	0	-
Total Trihalomethanes	9		15.61	22.81	33.19	100	µg/l
Turbidity (Treated)	35	<	0.13	0.20	0.38	4	ntu
Hydrogen ion (pH)	36		7.38	7.69	7.94	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	108		0.00	1.19	26.00		cfu/mL
Total Coliforms (Indicator)	108		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	108		0.05	0.48	0.77		mg/L
Field Total Chlorine	108		0.26	0.61	0.94		mg/L