

PUBLIC REGISTER OF INFORMATION
Water Quality Summary Date Range: 01 January 2021 to 31 December 2021

Water Supply Zone: 408

Water Supply Zone Area: Bedminster

Water Supply Zone Population: 45,110

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	35		8.27	24.10	155.00	200	ugAl/l
Antimony Total	9		0.10	0.12	0.14		µgSb/l
Arsenic Total	9		0.64	0.91	2.05	10	µgAs/l
Benzo(a)Pyrene	9	<	0.57	0.57	0.57	10	ng/L
Bromate as BrO3	9	<	0.15	0.16	0.21	10	µgBrO3/l
Cadmium Total	9		0.01	0.03	0.07		µgCd/l
Colour	36	<	2.90	2.91	3.00	20	mg/l Pt/Co
Chromium Total	9	<	0.04	0.15	0.18		µgCr/l
First Draw Copper	9		0.59	10.55	37.20	2000	µg/l
E.Coli Confirmed	108		0.00	0.00	0.00		cfu/100mL
Enterococci Confirmed	9		0.00	0.00	0.00	0	cfu/100mL
Total Iron	37		3.72	7.11	46.20	200	µgFe/l
First Draw Pb	8	<	0.04	0.31	1.03	10	µgPb/l
Total Manganese	36		0.34	1.49	6.34	50	µgMn/l
First Draw Nickel	9		0.68	0.93	1.12	20	µgNi/l
Nitrate as NO3	9		2.13	7.62	16.13		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	9		0.00	0.00	0.00	0.1	µg/l
Selenium Total	9	<	0.12	0.28	0.32	10	µgSe/l
Sodium	9		16.00	19.29	23.30	200	mgNa/l
Taste Dilution Number	35		0.00	0.00	0.00	0	-
Total Trihalomethanes	9		16.60	23.03	29.92	100	µg/l
Turbidity (Treated)	35		0.13	0.21	0.55	4	ntu
Hydrogen ion (pH)	36		7.38	7.65	7.81	9.5	pH units

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Ammonium Total	36		< 0.01	0.01	0.01		mgNH4/l
Colony Count after 3 days @22C	108		0.00	1.53	19.00		cfu/mL
Total Coliforms (Indicator)	108		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	108		0.10	0.48	0.77		mg/L
Field Total Chlorine	108		0.16	0.62	0.94		mg/L