

PUBLIC REGISTER OF INFORMATION
Water Quality Summary Date Range: 01 January 2020 to 31 December 2020

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	35		10.10	24.65	51.90	200	ugAl/l
Antimony Total	8		0.10	0.12	0.15		µgSb/l
Arsenic Total	8		0.45	0.72	0.95	10	µgAs/l
Benzo(a)Pyrene	9	<	0.57	0.57	0.57	10	ng/L
Bromate as BrO3	8	<	0.15	0.27	0.63	10	µgBrO3/l
Cadmium Total	8	<	0.01	0.04	0.10		µgCd/l
Colour	36	<	2.90	2.90	2.90	20	mg/l Pt/Co
Chromium Total	8	<	0.04	0.13	0.23		µgCr/l
First Draw Copper	10		0.36	9.79	33.80	2000	µg/l
E.Coli Confirmed	107		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	35	<	3.72	4.12	6.28	200	µgFe/l
First Draw Pb	10		0.10	0.30	0.56	10	µgPb/l
Total Manganese	36		0.30	1.19	2.71	50	µgMn/l
First Draw Nickel	10		0.38	0.80	1.54	20	µgNi/l
Nitrate as NO3	8		2.13	9.35	16.91		mgNO3/l
Nitrite as NO2 (consumer tap)	8	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	36		0.00	0.00	0.00	0	-
PAH Total	9		0.00	0.00	0.00	0.1	µg/l
Selenium Total	8		0.10	0.25	0.33	10	µgSe/l
Sodium	8		18.30	21.16	23.70	200	mgNa/l
Taste Dilution Number	36		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		12.19	22.67	33.19	100	µg/l
Turbidity (Treated)	36		0.13	0.20	0.37	4	ntu
Hydrogen ion (pH)	36		7.39	7.70	7.94	9.5	pH units

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Ammonium Total	36		< 0.00	0.01	0.02		mgNH4/l
Colony Count after 3 days @22C	107		0.00	2.00	48.00		cfu/mL
Colony Count after 2 days @37C	34		0.00	0.32	7.00		cfu/mL
Total Coliforms (Indicator)	107		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	107		0.05	0.48	0.89		mg/L
Field Total Chlorine	107		0.26	0.61	1.04		mg/L