

## PUBLIC REGISTER OF INFORMATION

<b>Water Quality Summary Date Range:</b>	<b>01 July 2022 to 30 June 2023</b>
<b>Water Supply Zone:</b>	<b>412</b>
<b>Water Supply Zone Area:</b>	<b>Kingswood, Fishponds and Mangotsfield</b>
<b>Water Supply Zone Population:</b>	<b>58,081</b>

## Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	51		6.90	12.22	86.70	200	ugAl/l
Antimony Total	8		0.11	0.27	0.49		µgSb/l
Arsenic Total	8		0.14	0.34	0.58	10	µgAs/l
Benzo(a)Pyrene	8	<	0.42	0.55	0.57	10	ng/L
Bromate as BrO3	8		0.29	1.15	3.30	10	µgBrO3/l
Cadmium Total	8	<	0.01	0.03	0.03		µgCd/l
Colour	52	<	3.00	3.00	3.00	20	mg/l Pt/Co
Chromium Total	8		0.12	0.18	0.20		µgCr/l
First Draw Copper	8		0.76	6.34	19.10	2000	µg/l
E.Coli Confirmed	144		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	51	<	3.72	7.34	73.20	200	µgFe/l
First Draw Pb	8		0.04	1.01	3.15	10	µgPb/l
Total Manganese	53	<	0.30	0.74	5.55	50	µgMn/l
First Draw Nickel	8		0.73	1.22	1.70	20	µgNi/l
Nitrate as NO3	8		21.65	26.95	34.70		mgNO3/l
Nitrite as NO2 (consumer tap)	8	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	53		0.00	0.00	0.00	0	-
PAH Total	8		0.00	0.00	0.00	0.1	µg/l
Selenium Total	8	<	0.23	0.31	0.32	10	µgSe/l
Sodium	8		27.80	46.91	69.80	200	mgNa/l
Taste Dilution Number	53		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		11.61	23.94	37.18	100	µg/l
Turbidity (Treated)	51		0.13	0.15	0.32	4	ntu
Hydrogen ion (pH)	51		7.24	7.57	7.72	9.5	pH units

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Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	51		< 0.01	0.01	0.08		mgNH4/l
Colony Count after 3 days @22C	144		0.00	8.28	300.00		cfu/mL
Total Coliforms (Indicator)	144	1	0.00	0.75	100.00	0	cfu/100mL
Field Free Chlorine	144		0.05	0.56	1.10		mg/L
Field Total Chlorine	144		0.05	0.70	1.25		mg/L