

**PUBLIC REGISTER OF INFORMATION**

**Water Quality Summary Date Range:** 01 July 2020 to 30 June 2021  
**Water Supply Zone:** 412  
**Water Supply Zone Area:** Kingswood, Fishponds and Mangotsfield  
**Water Supply Zone Population:** 58,099

**Prescribed Concentration Values**

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	52		6.90	11.10	20.70	200	ugAl/l
Antimony Total	9		0.12	0.26	0.58		µgSb/l
Arsenic Total	9		0.14	0.25	0.41	10	µgAs/l
Benzo(a)Pyrene	10		< 0.57	0.57	0.57	10	ng/L
Bromate as BrO3	9		0.15	1.68	3.50	10	µgBrO3/l
Cadmium Total	9		< 0.01	0.02	0.03		µgCd/l
Colour	53		< 2.90	2.91	3.50	20	mg/l Pt/Co
Chromium Total	9		< 0.04	0.16	0.25		µgCr/l
First Draw Copper	12		0.98	6.82	23.10	2000	µg/l
E.Coli Confirmed	146		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	9		0.00	0.00	0.00	0	cfu/100mL
Total Iron	52		3.72	7.44	26.90	200	µgFe/l
First Draw Pb	12	1	0.02	2.07	18.30	10	µgPb/l
Total Manganese	52		< 0.30	0.63	7.91	50	µgMn/l
First Draw Nickel	12		0.77	0.94	1.26	20	µgNi/l
Nitrate as NO3	9		16.09	20.72	25.78		mgNO3/l
Nitrite as NO2 (consumer tap)	9		< 0.00	0.00	0.02		mgNO2/l
Odour Dilution Number	52	1	0.00	0.02	1.00	0	-
PAH Total	10		0.00	0.00	0.00	0.1	µg/l
Selenium Total	9		0.17	0.28	0.32	10	µgSe/l
Sodium	9		26.00	33.48	48.20	200	mgNa/l
Taste Dilution Number	52		0.00	0.00	0.00	0	-
Total Trihalomethanes	9		15.15	25.52	44.84	100	µg/l
Turbidity (Treated)	52		< 0.13	0.18	0.46	4	ntu
Hydrogen ion (pH)	54		7.36	7.55	8.00	9.5	pH units

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### Prescribed Concentration Values

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Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	52		< 0.01	0.01	0.08		mgNH4/l
Colony Count after 3 days @22C	146		0.00	0.16	6.00		cfu/mL
Total Coliforms (Indicator)	146	1	0.00	0.03	4.00	0	cfu/100mL
Field Free Chlorine	146		0.05	0.51	0.78		mg/L
Field Total Chlorine	146		0.05	0.63	0.91		mg/L