

## PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 30 June 2018 to 01 July 2019  
 Water Supply Zone: 412  
 Water Supply Zone Area: Kingswood, Fishponds and Mangotsfield  
 Water Supply Zone Population: 57,045

## Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	51		6.09	13.52	23.60	200	ugAl/l
Antimony Total	9		0.17	0.30	0.53		ugSb/l
Arsenic Total	9		0.21	0.36	0.50	10	ugAs/l
Benzo(a)Pyrene	10	<	0.22	0.22	0.22	10	ng/L
Bromate as BrO3	10		0.70	2.89	5.70	10	ugBrO3/l
Cadmium Total	9	<	0.01	0.01	0.01		ugCd/l
Colour	51		1.00	1.03	1.60	20	mg/l Pt/Co
Chromium Total	9		0.18	0.22	0.26		ugCr/l
First Draw Copper	9		0.95	15.21	29.70	2000	ug/l
E.Coli Confirmed	142		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	9		0.00	0.00	0.00	0	cfu/100mL
Total Iron	51		0.70	11.60	127.00	200	ugFe/l
First Draw Pb	8		0.06	2.10	6.35	10	ugPb/l
Total Manganese	51		0.14	0.92	6.19	50	ugMn/l
First Draw Nickel	9		0.76	3.19	16.60	20	ugNi/l
Nitrate as NO3	9		15.85	23.73	27.15		mgNO3/l
Nitrite as NO2 (consumer tap)	9	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	54		0.00	0.00	0.00	0	-
PAH Total	10		0.00	0.00	0.00	0.1	ug/l
Selenium Total	9		0.16	0.23	0.35	10	ugSe/l
Sodium	9		31.20	50.59	73.50	200	mgNa/l
Taste Dilution Number	54		0.00	0.00	0.00	0	-
Total Trihalomethanes	10		16.59	26.28	39.92	100	ug/l
Turbidity (Treated)	51		0.10	0.21	0.60	4	ntu
Hydrogen ion (pH)	51		7.17	7.52	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		< 0.00	0.01	0.03		mgNH4/l
Colony Count after 3 days @22C	142		0.00	1.88	144.00		cfu/mL
Colony Count after 2 days @37C	142		0.00	1.63	88.00		cfu/mL
Total Coliforms (Indicator)	142		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	142		0.06	0.44	0.80		mg/L
Field Total Chlorine	142		0.23	0.60	0.97		mg/L