

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 July 2022 to 30 June 2023
 Water Supply Zone: 414
 Water Supply Zone Area: Whitchurch, Hengrove, Knowle and Knowle Park
 Water Supply Zone Population: 79,410

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	52		6.90	14.51	111.00		ugAl/l
Antimony Total	8		0.14	0.31	0.49		µgSb/l
Arsenic Total	8		0.22	0.77	1.81	10	µgAs/l
Benzo(a)Pyrene	8	<	0.42	0.51	0.57	10	ng/L
Bromate as BrO3	8		0.15	0.91	2.40	10	µgBrO3/l
Cadmium Total	8		0.01	0.03	0.07		µgCd/l
Colour	52		3.00	3.00	3.00		mg/l Pt/Co
Chromium Total	8		0.06	0.16	0.22		µgCr/l
First Draw Copper	8		1.23	14.71	64.90	2000	µg/l
E.Coli Confirmed	197		0.00	0.00	0.00		cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	53	1	3.72	19.00	412.00		µgFe/l
First Draw Pb	8		0.04	0.24	0.57	10	µgPb/l
Total Manganese	52		0.30	0.92	4.53		µgMn/l
First Draw Nickel	8		0.56	1.24	2.01	20	µgNi/l
Nitrate as NO3	8		7.10	21.94	34.00		mgNO3/l
Nitrite as NO2 (consumer tap)	8	<	0.00	0.01	0.03		mgNO2/l
Odour Dilution Number	58		0.00	0.00	0.00		-
PAH Total	8		0.00	0.00	0.00	0.1	µg/l
Selenium Total	8		0.17	0.29	0.32	10	µgSe/l
Sodium	8		14.90	39.16	72.00	200	mgNa/l
Taste Dilution Number	58		0.00	0.00	0.00		-
Total Trihalomethanes	8		18.13	30.73	54.90	100	µg/l
Turbidity (Treated)	52		0.13	0.21	0.81		ntu
Hydrogen ion (pH)	52		7.32	7.62	7.96		pH units

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Ammonium Total	52		< 0.01	0.01	0.03		mgNH4/l
Colony Count after 3 days @22C	197		0.00	18.99	300.00		cfu/mL
Total Coliforms (Indicator)	197	1	0.00	0.01	1.00		cfu/100mL
Field Free Chlorine	197		0.05	0.37	0.96		mg/L
Field Total Chlorine	197		0.12	0.58	15.60		mg/L