

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 July 2022 to 30 June 2023
 Water Supply Zone: 409
 Water Supply Zone Area: Long Ashton, Failand, Bishopsworth and Dundry
 Water Supply Zone Population: 49,579

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	75		6.90	17.45	70.90	200	ugAl/l
Antimony Total	8		0.12	0.15	0.20		µgSb/l
Arsenic Total	8		1.09	1.72	2.41	10	µgAs/l
Benzo(a)Pyrene	8	<	0.42	0.63	1.14	10	ng/L
Bromate as BrO3	8		0.10	0.29	0.64	10	µgBrO3/l
Cadmium Total	8	<	0.01	0.03	0.05		µgCd/l
Colour	34	<	3.00	3.00	3.00	20	mg/l Pt/Co
Chromium Total	8	<	0.04	0.15	0.18		µgCr/l
First Draw Copper	8		0.86	9.39	42.40	2000	µg/l
E.Coli Confirmed	120		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	73	<	3.72	7.67	75.60	200	µgFe/l
First Draw Pb	16		0.02	0.90	4.26	10	µgPb/l
Total Manganese	71		0.30	0.95	4.81	50	µgMn/l
First Draw Nickel	8		0.42	0.85	1.19	20	µgNi/l
Nitrate as NO3	8		2.13	9.37	16.70		mgNO3/l
Nitrite as NO2 (consumer tap)	8	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	41		0.00	0.00	0.00	0	-
PAH Total	8		0.00	0.00	0.00	0.1	µg/l
Selenium Total	8	<	0.14	0.28	0.32	10	µgSe/l
Sodium	8		12.20	18.74	34.00	200	mgNa/l
Taste Dilution Number	41		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		7.30	20.04	36.44	100	µg/l
Turbidity (Treated)	34		0.13	0.19	0.74	4	ntu
Hydrogen ion (pH)	34		7.50	7.66	8.07	9.5	pH units

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Ammonium Total	36		< 0.01	0.01	0.02	0.0	mgNH4/l
Colony Count after 3 days @22C	120		0.00	7.65	300.00		cfu/mL
Total Coliforms (Indicator)	120		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	120		0.06	0.57	1.19		mg/L
Field Total Chlorine	120		0.15	0.70	1.20		mg/L