

**PUBLIC REGISTER OF INFORMATION**

**Water Quality Summary Date Range:** 01 January 2021 to 31 December 2021  
**Water Supply Zone:** 409  
**Water Supply Zone Area:** Long Ashton, Failand, Bishopsworth and Dundry  
**Water Supply Zone Population:** 49,347

**Prescribed Concentration Values**

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	72	<	6.90	21.56	155.00	200	ugAl/l
Antimony Total	7		0.07	0.11	0.14		µgSb/l
Arsenic Total	7		0.63	0.77	0.89	10	µgAs/l
Benzo(a)Pyrene	7		0.57	0.67	1.28	10	ng/L
Bromate as BrO3	7	<	0.15	0.19	0.40	10	µgBrO3/l
Cadmium Total	7		0.03	0.04	0.07		µgCd/l
Colour	36	<	2.90	2.90	3.00	20	mg/l Pt/Co
Chromium Total	7	<	0.18	0.18	0.18		µgCr/l
First Draw Copper	7		0.73	10.98	37.20	2000	µg/l
E.Coli Confirmed	120		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	7		0.00	0.00	0.00	0	cfu/100mL
Total Iron	72		3.72	8.05	30.50	200	µgFe/l
First Draw Pb	14		0.04	0.08	0.19	10	µgPb/l
Total Manganese	72		0.30	1.22	2.99	50	µgMn/l
First Draw Nickel	7		0.59	1.06	2.07	20	µgNi/l
Nitrate as NO3	7		2.33	7.22	17.66		mgNO3/l
Nitrite as NO2 (consumer tap)	7	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	36		0.00	0.00	0.00	0	-
PAH Total	7		0.00	0.00	0.00	0.1	µg/l
Selenium Total	7	<	0.32	0.32	0.32	10	µgSe/l
Sodium	7		20.40	21.50	22.80	200	mgNa/l
Taste Dilution Number	36		0.00	0.00	0.00	0	-
Total Trihalomethanes	7		15.05	27.26	38.56	100	µg/l
Turbidity (Treated)	36		0.13	0.17	0.34	4	ntu
Hydrogen ion (pH)	35		7.46	7.67	7.91	9.5	pH units

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Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	35		< 0.01	0.01	0.01	0.0	mgNH4/l
Colony Count after 3 days @22C	120		0.00	1.97	45.00		cfu/mL
Total Coliforms (Indicator)	120	1	0.00	0.08	10.00	0	cfu/100mL
Field Free Chlorine	120		0.05	0.35	0.94		mg/L
Field Total Chlorine	120		0.07	0.48	1.37		mg/L