

**PUBLIC REGISTER OF INFORMATION**

**Water Quality Summary Date Range:** 01 July 2020 to 30 June 2021  
**Water Supply Zone:** 409  
**Water Supply Zone Area:** Long Ashton, Failand, Bishopsworth and Dundry  
**Water Supply Zone Population:** 49,140

**Prescribed Concentration Values**

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	70		6.90	21.13	39.80	200	ugAl/l
Antimony Total	7		0.07	0.11	0.14		µgSb/l
Arsenic Total	7		0.62	0.74	0.94	10	µgAs/l
Benzo(a)Pyrene	7	<	0.57	0.57	0.57	10	ng/L
Bromate as BrO3	7	<	0.15	0.15	0.16	10	µgBrO3/l
Cadmium Total	7		0.01	0.03	0.07		µgCd/l
Colour	36	<	2.90	2.90	2.90	20	mg/l Pt/Co
Chromium Total	7	<	0.04	0.14	0.18		µgCr/l
First Draw Copper	8		0.73	19.88	37.20	2000	µg/l
E.Coli Confirmed	119		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	7		0.00	0.00	0.00	0	cfu/100mL
Total Iron	70	<	3.72	8.30	30.50	200	µgFe/l
First Draw Pb	16	<	0.02	0.03	0.04	10	µgPb/l
Total Manganese	72		0.51	1.52	3.97	0.0	µgMn/l
First Draw Nickel	8		0.43	0.84	1.27	20	µgNi/l
Nitrate as NO3	7		2.13	7.78	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	<	0.10	0.26	0.32	10	µgSe/l
Sodium	7		20.40	22.07	23.90	200	mgNa/l
Taste Dilution Number	36		0.00	0.00	0.00	0	-
Total Trihalomethanes	7		20.01	33.12	39.96	100	µg/l
Turbidity (Treated)	36		0.13	0.18	0.34	4	ntu
Hydrogen ion (pH)	35		7.47	7.75	7.91	9.5	pH units

Water Quality Summary Date Range: 01 July 2020 to 30 June 2021

Water Supply Zone: 409

Water Supply Zone Area: Long Ashton, Failand, Bishopsworth and Dundry

Water Supply Zone Population: 49,140

---

### Prescribed Concentration Values

---

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	34		0.01	0.01	0.01	0.0	mgNH4/l
Colony Count after 3 days @22C	119		0.00	1.00	38.00		cfu/mL
Total Coliforms (Indicator)	119		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	119		0.05	0.20	0.85		mg/L
Field Total Chlorine	119		0.07	0.34	0.97		mg/L