

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 January 2020 to 31 December 2020
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	72		6.94	24.39	43.30	200	ugAl/l
Antimony Total	8		0.11	0.13	0.15		µgSb/l
Arsenic Total	8		0.62	0.77	0.97	10	µgAs/l
Benzo(a)Pyrene	8	<	0.57	0.57	0.57	10	ng/L
Bromate as BrO3	8	<	0.15	0.17	0.27	10	µgBrO3/l
Cadmium Total	8		0.01	0.04	0.09		µgCd/l
Colour	36	<	2.90	2.90	2.90	20	mg/l Pt/Co
Chromium Total	8	<	0.04	0.17	0.33		µgCr/l
First Draw Copper	9		4.80	15.61	26.70	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	72	<	3.72	6.02	18.40	200	µgFe/l
First Draw Pb	18		0.02	0.27	1.38	10	µgPb/l
Total Manganese	72		0.30	1.46	3.97	50	µgMn/l
First Draw Nickel	9		0.43	0.74	1.01	20	µgNi/l
Nitrate as NO3	8		2.13	9.44	17.98		mgNO3/l
Nitrite as NO2 (consumer tap)	8	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	37		0.00	0.00	0.00	0	-
PAH Total	8		0.00	0.00	0.00	0.1	µg/l
Selenium Total	8	<	0.10	0.25	0.32	10	µgSe/l
Sodium	8		19.10	21.39	23.90	200	mgNa/l
Taste Dilution Number	37		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		9.18	30.88	39.96	100	µg/l
Turbidity (Treated)	36	<	0.15	0.20	0.40	4	ntu
Hydrogen ion (pH)	36		7.37	7.73	7.91	9.5	pH units

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Ammonium Total	36		< 0.00	0.01	0.01	0.0	mgNH4/l
Colony Count after 3 days @22C	120		0.00	1.27	41.00		cfu/mL
Colony Count after 2 days @37C	37		0.00	1.00	27.00		cfu/mL
Total Coliforms (Indicator)	120		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	120		0.05	0.33	0.94		mg/L
Field Total Chlorine	120		0.11	0.46	1.08		mg/L