

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 30 Jun 2023 to 01 Jul 2024

Water Supply Zone: 409

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

Water Supply Zone Population: 49761

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	39	0	0.008	0.01	0.022	0	MGNH_4
Antimony Total	9	0	0.1	0.12	0.14		UGSB
Arsenic Total	9	0	0.61	1.26	1.84	10	UGAS
Benzo(a)Pyrene	10	0	0.42	0.42	0.42	10	NG_P_L
Benzobfluoranthene	10	0	0.0007	0	0.00088		UG_P_L
Benzo-Ghi-Perylene	9	0	0.00077	0	0.00077		UG_P_L
Benzo(k)fluoranthene	10	0	0.00099	0	0.00099		UG_P_L
Bromate as BrO3	9	0	0.1	0.26	0.4	10	UGBRO
Bromodichloromethane	10	0	2.6	4.66	9.09		UG_P_L
Cadmium Total	9	0	0.01	0.03	0.04		UGCDL
Chromium Total	9	0	0.04	0.26	1.14		UGCRL
Colony Count after 3 days @22C	126	0	0	5.34	240		CFU_1ML
Colour	39	0	3	3.04	4.7	20	MG_PT_CO
Dibromochloromethane	10	0	3.52	4.68	6.85		UG_P_L
E.Coli Confirmed	126	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	9	0	0	0	0	0	CFU_100ML
Field Free Chlorine	127	0	0.05	0.55	1.05		MG_P_L
Field Total Chlorine	127	0	0.1	0.69	1.45		MG_P_L
First Draw Copper	9	0	1.33	20.53	145	2,000	UG_P_L
First Draw Nickel	9	0	0.63	1.03	1.75	20	UGNI
First Draw Pb	9	0	0.04	0.31	1.37	10	UGPB
Hydrogen ion (pH)	41	0	7.46	7.64	7.95		PH
Indeno-123-Cd-Pyrene	9	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	9	0	2.61	8.5	14.44	50	MGNO_3
Nitrite as NO2 (consumer tap)	9	0	0.002	0	0.015	0.5	MGNO_2
Nitrogen Formula	9	0	0.053	0.17	0.289		MG_P_L
Odour Dilution Number	40	0	0	0	0	0	NONE
PAH Total	8	0	0	0	0	0.1	UG_P_L
Selenium Total	9	0	0.12	0.28	0.32	10	UGSE

Water Quality Summary Date Range: 30 Jun 2023 to 01 Jul 2024

Water Supply Zone: 409

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

Water Supply Zone Population: 49761

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Sodium	9	0	10.9	14.28	18.2	200	MGNA
Taste Dilution Number	39	0	0	0	0	0	NONE
Total Aluminium as Al	40	0	6.9	15.2	48.9	200	UGAL
Total Coliforms (Indicator)	126	1	0	0.05	6	0	CFU_100ML
Total Iron	39	0	3.72	4.91	18.3	200	UGFE
Total Manganese	39	0	0.3	0.48	1.36	50	UGMN
Total Oxidised Nitrogen	9	0	2.61	8.5	14.44		MG_P_L
Total Trihalomethanes	10	0	9.25	15.72	28.77	100	MICROG_L
Tribromomethane	10	0	0.97	1.18	1.57		UG_P_L
Trichloromethane	10	0	1.65	5.2	12.4		UG_P_L
Turbidity (Treated)	39	0	0.13	0.17	0.33	4	NTU