

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 Jan 2024 to 31 Dec 2024

Water Supply Zone: 409

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

Water Supply Zone Population: 50631

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	37	0	0.008	0.01	0.084	0	MGNH_4
Antimony Total	8	0	0.1	0.11	0.13		UGSB
Arsenic Total	8	0	0.61	1.27	1.61	10	UGAS
Benzo(a)Pyrene	8	0	0.42	0.42	0.42	10	NG_P_L
Benzobfluoranthene	8	0	0.0007	0	0.0007		UG_P_L
Benzo-Ghi-Perylene	8	0	0.00077	0	0.00077		UG_P_L
Benzo(k)fluoranthene	8	0	0.00099	0	0.00099		UG_P_L
Bromate as BrO3	8	0	0.1	0.24	0.5	10	UGBRO
Bromodichloromethane	8	0	2.6	5.02	10.7		UG_P_L
Cadmium Total	8	0	0.03	0.03	0.04		UGCDL
Chromium Total	8	0	0.18	0.31	1.14		UGCRL
Colony Count after 3 days @22C	122	0	0	4.09	131		CFU_1ML
Colour	38	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	8	0	3.55	4.52	6.47		UG_P_L
E.Coli Confirmed	122	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	8	0	0	0	0	0	CFU_100ML
Field Free Chlorine	123	0	0.05	0.58	1.03		MG_P_L
Field Total Chlorine	123	0	0.1	0.71	1.39		MG_P_L
First Draw Copper	8	0	4.79	28.21	145	2,000	UG_P_L
First Draw Nickel	8	0	0.78	1.37	2.15	20	UGNI
First Draw Pb	8	0	0.06	0.34	0.89	10	UGPB
Hydrogen ion (pH)	37	0	7.35	7.62	7.95		PH
Indeno-123-Cd-Pyrene	8	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	8	0	2.13	8.78	14.44	50	MGNO_3
Nitrite as NO2 (consumer tap)	8	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	8	0	0.043	0.18	0.289		MG_P_L
Odour Dilution Number	38	0	0	0	0	0	NONE
PAH Total	8	0	0	0	0	0.1	UG_P_L
Selenium Total	8	0	0.32	0.32	0.32	10	UGSE

Water Quality Summary Date Range: 01 Jan 2024 to 31 Dec 2024

Water Supply Zone: 409

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

Water Supply Zone Population: 50631

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Sodium	8	0	10.9	12.85	14.5	200	MGNA
Taste Dilution Number	38	0	0	0	0	0	NONE
Total Aluminium as Al	37	0	6.9	18.95	76.2	200	UGAL
Total Coliforms (Indicator)	122	0	0	0	0	0	CFU_100ML
Total Iron	37	0	3.72	5.53	16.3	200	UGFE
Total Manganese	36	0	0.3	0.59	2.07	50	UGMN
Total Oxidised Nitrogen	8	0	2.13	8.78	14.44		MG_P_L
Total Trihalomethanes	8	0	9.25	16.96	35.08	100	MICROG_L
Tribromomethane	8	0	0.67	0.97	1.28		UG_P_L
Trichloromethane	8	0	1.65	6.45	17.03		UG_P_L
Turbidity (Treated)	37	0	0.07	0.21	1.04	4	NTU