

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 Jan 2025 to 31 Dec 2025

Water Supply Zone: 409

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

Water Supply Zone Population: 50676

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	52	0	0.008	0.02	0.068	0	MGNH_4
Antimony Total	8	0	0.114	0.14	0.2		UGSB
Arsenic Total	8	0	1.06	1.3	1.74	10	UGAS
Benzo(a)Pyrene	8	0	0.42	0.46	0.49	10	NG_P_L
Benzobfluoranthene	8	0	0.0007	0	0.00137		UG_P_L
Benzo-Ghi-Perylene	8	0	0.00048	0	0.00077		UG_P_L
Benzo(k)fluoranthene	8	0	0.00099	0	0.00107		UG_P_L
Bromate as BrO3	8	0	0.1	0.61	1.57	10	UGBRO
Bromodichloromethane	8	0	2.3	5.63	11.47		UG_P_L
Cadmium Total	8	0	0.011	0.03	0.05		UGCDL
Chromium Total	8	0	0.08	0.17	0.27		UGCRL
Coliforms Confirmed	15	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	132	0	0	8.08	300		CFU_1ML
Colour	52	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	8	0	3.03	5.03	7.75		UG_P_L
E.Coli Confirmed	132	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	8	0	0	0	0	0	CFU_100ML
Field Free Chlorine	132	0	0.05	0.48	1.01		MG_P_L
Field Total Chlorine	132	0	0.08	0.61	1.1		MG_P_L
First Draw Copper	8	0	0.82	27.3	179	2,000	UG_P_L
First Draw Nickel	8	0	0.55	1.2	1.75	20	UGNI
First Draw Pb	8	0	0.05	0.23	0.74	10	UGPB
Hydrogen ion (pH)	52	0	7.32	7.62	7.79		PH
Indeno-123-Cd-Pyrene	8	0	0.00104	0	0.0022		UG_P_L
Nitrate as NO3	8	0	2.13	7.58	14.8	50	MGNO_3
Nitrite as NO2 (consumer tap)	8	0	0.003	0	0.008	0.5	MGNO_2
Nitrogen Formula	8	0	0	0.15	0.3		MG_P_L
Odour Dilution Number	52	0	0	0	0	0	NONE
PAH Total	8	0	0	0	0	0.1	UG_P_L

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Selenium Total	8	0	0.25	0.26	0.33	10	UGSE
Sodium	8	0	11.9	19.54	31.9	200	MGNA
Taste Dilution Number	52	0	0	0	0	0	NONE
Total Aluminium as Al	52	0	5	21.84	161	200	UGAL
Total Coliforms (Indicator)	132	0	0	0	0	0	CFU_100ML
Total Iron	52	0	3.72	12.3	51.1	200	UGFE
Total Manganese	52	0	0.3	1.77	12	50	UGMN
Total Oxidised Nitrogen	8	0	2.13	7.58	14.8		MG_P_L
Total Trihalomethanes	8	0	8.38	18.31	34.92	100	MICROG_L
Tribromomethane	8	0	0.67	1.01	1.33		UG_P_L
Trichloromethane	8	0	2.25	6.64	14.37		UG_P_L
Turbidity (Treated)	52	0	0.11	0.16	0.61	4	NTU