

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 Jul 2024 to 30 Jun 2025

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	43	0	0.008	0.01	0.084	0	MGNH_4
Antimony Total	8	0	0.1	0.12	0.14		UGSB
Arsenic Total	8	0	1.22	1.35	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	0.23	0.5	10	UGBRO
Bromodichloromethane	8	0	2.3	5.42	10.7		UG_P_L
Cadmium Total	8	0	0.011	0.03	0.05		UGCDL
Chromium Total	8	0	0.13	0.21	0.27		UGCRL
Coliforms Confirmed	15	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	126	0	0	4.29	131		CFU_1ML
Colour	44	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	8	0	3.03	4.59	6.47		UG_P_L
E.Coli Confirmed	126	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	8	0	0	0	0	0	CFU_100ML
Field Free Chlorine	126	0	0.05	0.51	1.01		MG_P_L
Field Total Chlorine	126	0	0.08	0.64	1.39		MG_P_L
First Draw Copper	8	0	2.71	33.01	179	2,000	UG_P_L
First Draw Nickel	8	0	0.92	1.56	2.15	20	UGNI
First Draw Pb	8	0	0.09	0.41	0.89	10	UGPB
Hydrogen ion (pH)	43	0	7.35	7.6	7.79		PH
Indeno-123-Cd-Pyrene	8	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	8	0	2.13	7.6	11.7	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	0.15	0.235		MG_P_L
Odour Dilution Number	45	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	0.29	0.32	10	UGSE
Sodium	8	0	11.8	13.53	16.1	200	MGNA
Taste Dilution Number	45	0	0	0	0	0	NONE
Total Aluminium as Al	42	0	5	18.36	76.2	200	UGAL
Total Coliforms (Indicator)	126	0	0	0	0	0	CFU_100ML
Total Iron	43	0	3.72	8.43	17.1	200	UGFE
Total Manganese	42	0	0.3	1.13	3.08	50	UGMN
Total Oxidised Nitrogen	8	0	2.13	7.6	11.7		MG_P_L
Total Trihalomethanes	8	0	8.38	18.19	35.08	100	MICROG_L
Tribromomethane	8	0	0.67	0.83	1.12		UG_P_L
Trichloromethane	8	0	2.38	7.35	17.03		UG_P_L
Turbidity (Treated)	43	0	0.07	0.18	1.04	4	NTU