

PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 413

Water Supply Zone Area: Longwell Green, Salford and Keynsham

Water Supply Zone Population: 63885

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	52	0	0.008	0.01	0.034	0	MGNH_4
Antimony Total	8	0	0.1	0.29	0.52		UGSB
Arsenic Total	8	0	0.19	0.29	0.42	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	9	0	0.8	2.81	6.84	10	UGBRO
Bromodichloromethane	8	0	3.27	7.96	14.45		UG_P_L
Cadmium Total	8	0	0.006	0.01	0.03		UGCDL
Chromium Total	8	0	0.12	0.19	0.35		UGCRL
Coliforms Confirmed	20	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	155	0	0	13.79	300		CFU_1ML
Colour	52	0	3	3.02	3.8	20	MG_PT_CO
Dibromochloromethane	8	0	5.9	10.78	18.45		UG_P_L
E.Coli Confirmed	156	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	8	0	0	0	0	0	CFU_100ML
Field Free Chlorine	156	0	0.05	0.4	0.91		MG_P_L
Field Total Chlorine	156	0	0.09	0.5	0.97		MG_P_L
First Draw Copper	9	0	1.23	7.49	30.1	2,000	UG_P_L
First Draw Nickel	9	0	0.79	1.46	2.05	20	UGNI
First Draw Pb	8	0	0.09	0.72	2.86	10	UGPB
Hydrogen ion (pH)	52	0	7.32	7.53	7.71		PH
Indeno-123-Cd-Pyrene	8	0	0.00104	0	0.0022		UG_P_L
Nitrate as NO3	8	0	18.2	23.31	30.7	50	MGNO_3
Nitrite as NO2 (consumer tap)	8	0	0.003	0	0.008	0.5	MGNO_2
Nitrogen Formula	8	0	0.365	0.47	0.61		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

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

Water Supply Zone: 413

Water Supply Zone Area: Longwell Green, Salford and Keynsham

Water Supply Zone Population: 63885

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Selenium Total	8	0	0.25	0.29	0.41	10	UGSE
Sodium	8	0	29.3	48.39	74.1	200	MGNA
Taste Dilution Number	52	0	0	0	0	0	NONE
Total Aluminium as Al	52	0	5	12.62	30.3	200	UGAL
Total Coliforms (Indicator)	156	1	0	0.01	2	0	CFU_100ML
Total Iron	52	0	3.72	23.05	157	200	UGFE
Total Manganese	52	0	0.3	1.69	5.81	50	UGMN
Total Oxidised Nitrogen	8	0	18.2	23.31	30.7		MG_P_L
Total Trihalomethanes	8	0	13.3	28.38	46.65	100	MICROG_L
Tribromomethane	8	0	1.74	3.8	7.75		UG_P_L
Trichloromethane	8	0	1.66	5.85	12.8		UG_P_L
Turbidity (Treated)	52	0	0.11	0.18	0.55	4	NTU