

PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 413

Water Supply Zone Area: Longwell Green, Saltford and Keynsham

Water Supply Zone Population: 63670

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	52	0	0.008	0.01	0.031	0	MGNH_4
Antimony Total	8	0	0.1	0.25	0.39		UGSB
Arsenic Total	8	0	0.2	0.33	0.54	10	UGAS
Benzo(a)Pyrene	10	0	0.42	0.42	0.42	10	NG_P_L
Benzobfluoranthene	9	0	0.0007	0	0.0007		UG_P_L
Benzo-Ghi-Perylene	10	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	7	0	0.8	1.52	3.01	10	UGBRO
Bromodichloromethane	8	0	3.27	7.61	14.45		UG_P_L
Cadmium Total	8	0	0.01	0.02	0.03		UGCDL
Chromium Total	8	0	0.12	0.2	0.35		UGCRL
Coliforms Confirmed	20	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	155	0	0	5.92	300		CFU_1ML
Colour	51	0	3	3.1	6	20	MG_PT_CO
Dibromochloromethane	8	0	5.9	9.56	15.04		UG_P_L
E.Coli Confirmed	155	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	8	0	0	0	0	0	CFU_100ML
Field Free Chlorine	155	0	0.05	0.41	0.89		MG_P_L
Field Total Chlorine	155	0	0.13	0.53	0.96		MG_P_L
First Draw Copper	8	0	1.64	11.73	30.1	2,000	UG_P_L
First Draw Nickel	8	0	0.77	1.47	1.92	20	UGNI
First Draw Pb	9	0	0.03	0.57	2.86	10	UGPB
Hydrogen ion (pH)	51	0	7.3	7.5	7.71		PH
Indeno-123-Cd-Pyrene	10	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	8	0	14.24	18.22	22.2	50	MGNO_3
Nitrite as NO2 (consumer tap)	8	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	8	0	0.285	0.36	0.44		MG_P_L
Odour Dilution Number	51	0	0	0	0	0	NONE
PAH Total	9	0	0	0	0	0.1	UG_P_L

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

Water Supply Zone: 413

Water Supply Zone Area: Longwell Green, Saltford and Keynsham

Water Supply Zone Population: 63670

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Selenium Total	8	0	0.16	0.27	0.33	10	UGSE
Sodium	8	0	24.6	33.85	63.5	200	MGNA
Taste Dilution Number	51	0	0	0	0	0	NONE
Total Aluminium as Al	53	1	5	16.12	222	200	UGAL
Total Coliforms (Indicator)	155	0	0	0	0	0	CFU_100ML
Total Iron	51	0	3.72	10.97	51.5	200	UGFE
Total Manganese	52	0	0.3	1.11	5.56	50	UGMN
Total Oxidised Nitrogen	8	0	14.24	18.22	22.2		MG_P_L
Total Trihalomethanes	8	0	13.3	26.69	46.65	100	MICROG_L
Tribromomethane	8	0	0.92	3.32	6.29		UG_P_L
Trichloromethane	8	0	1.66	6.21	16.65		UG_P_L
Turbidity (Treated)	52	0	0.07	0.16	0.54	4	NTU