

PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 423

Water Supply Zone Area: Frome, Norton St Philip, Leigh-on-Mendip and Coleford

Water Supply Zone Population: 44580

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	36	0	0.008	0.01	0.025	0	MGNH_4
Antimony Total	8	0	0.14	0.16	0.18		UGSB
Arsenic Total	8	0	0.14	1.16	1.48	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	0.12	0.132	10	UGBRO
Bromodichloromethane	8	0	0.32	1.07	1.89		UG_P_L
Cadmium Total	8	0	0.109	0.59	0.756		UGCDL
Chromium Total	8	0	0.13	0.24	0.45		UGCRL
Coliforms Confirmed	12	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	108	0	0	3.87	300		CFU_1ML
Colour	36	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	8	0	0.93	2.63	4.39		UG_P_L
E.Coli Confirmed	108	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	8	0	0	0	0	0	CFU_100ML
Field Free Chlorine	108	0	0.06	0.4	0.67		MG_P_L
Field Total Chlorine	108	0	0.11	0.46	0.83		MG_P_L
First Draw Copper	8	0	26.6	77.96	211	2,000	UG_P_L
First Draw Nickel	8	0	2.38	3.86	5.26	20	UGNI
First Draw Pb	8	0	1.73	2.15	2.48	10	UGPB
Hydrogen ion (pH)	36	0	7.24	7.35	7.48		PH
Indeno-123-Cd-Pyrene	8	0	0.00104	0	0.0022		UG_P_L
Nitrate as NO3	8	0	23.5	24.71	25.6	50	MGNO_3
Nitrite as NO2 (consumer tap)	8	0	0.002	0	0.008	0.5	MGNO_2
Nitrogen Formula	8	0	0.47	0.49	0.51		MG_P_L
Odour Dilution Number	36	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	0.89	1.06	10	UGSE
Sodium	8	0	11.7	12.59	13.3	200	MGNA
Taste Dilution Number	36	0	0	0	0	0	NONE
Total Aluminium as Al	36	0	5	8.75	18.5	200	UGAL
Total Coliforms (Indicator)	108	0	0	0	0	0	CFU_100ML
Total Iron	36	0	3.72	10.75	12.6	200	UGFE
Total Manganese	36	0	0.3	1.46	2.41	50	UGMN
Total Oxidised Nitrogen	8	0	23.5	24.71	25.6		MG_P_L
Total Trihalomethanes	8	0	1.88	5.97	10.65	100	MICROG_L
Tribromomethane	8	0	0.95	2.22	3.67		UG_P_L
Trichloromethane	8	0	0.67	0.69	0.79		UG_P_L
Turbidity (Treated)	36	0	0.11	0.12	0.25	4	NTU