

PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 422

Water Supply Zone Area: Shepton Mallet, Pilton, Oakhill, Wookey Hole and Shipham

Water Supply Zone Population: 30972

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	36	0	0.008	0.02	0.057	0	MGNH_4
Antimony Total	8	0	0.1	0.17	0.21		UGSB
Arsenic Total	8	0	0.25	1.69	2.45	10	UGAS
Benzo(a)Pyrene	8	0	0.42	0.46	0.49	10	NG_P_L
Benzobfluoranthene	8	0	0.0007	0	0.0019		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	0.132	0.83	2.36	10	UGBRO
Bromodichloromethane	8	0	0.32	8.94	12.98		UG_P_L
Cadmium Total	8	0	0.07	0.2	0.421		UGCDL
Chromium Total	8	0	0.07	0.21	0.53		UGCRL
Coliforms Confirmed	9	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	84	0	0	12.45	300		CFU_1ML
Colour	36	0	3	3	3.1	20	MG_PT_CO
Dibromochloromethane	8	0	0.32	5.81	10.83		UG_P_L
E.Coli Confirmed	85	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	8	0	0	0	0	0	CFU_100ML
Field Free Chlorine	84	0	0.05	0.25	0.61		MG_P_L
Field Total Chlorine	84	0	0.05	0.37	0.77		MG_P_L
First Draw Copper	8	0	1.51	22.26	59.3	2,000	UG_P_L
First Draw Nickel	8	0	0.91	2.02	3.57	20	UGNI
First Draw Pb	8	0	0.2	0.63	1.15	10	UGPB
Hydrogen ion (pH)	36	0	7.36	7.68	8.01		PH
Indeno-123-Cd-Pyrene	8	0	0.00104	0	0.0022		UG_P_L
Nitrate as NO3	8	0	7.16	13.47	20.5	50	MGNO_3
Nitrite as NO2 (consumer tap)	8	0	0.003	0	0.008	0.5	MGNO_2
Nitrogen Formula	8	0	0.144	0.27	0.41		MG_P_L
Odour Dilution Number	36	0	0	0	0	0	NONE
PAH Total	8	0	0	0	0.002	0.1	UG_P_L

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Selenium Total	8	0	0.25	0.41	0.64	10	UGSE
Sodium	8	0	7.31	18.61	32	200	MGNA
Taste Dilution Number	36	0	0	0	0	0	NONE
Total Aluminium as Al	36	0	5	8.96	16.7	200	UGAL
Total Coliforms (Indicator)	85	0	0	0	0	0	CFU_100ML
Total Iron	36	0	3.85	19.49	109	200	UGFE
Total Manganese	35	0	0.3	1.58	2.84	50	UGMN
Total Oxidised Nitrogen	8	0	7.16	13.47	20.5		MG_P_L
Total Trihalomethanes	8	0	0	33.65	44.14	100	MICROG_L
Tribromomethane	8	0	0.31	1.75	3.81		UG_P_L
Trichloromethane	8	0	0.67	17.36	27.99		UG_P_L
Turbidity (Treated)	36	0	0.11	0.18	0.94	4	NTU