

PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 422

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

Water Supply Zone Population: 30869

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	35	0	0.008	0.01	0.057	0	MGNH_4
Antimony Total	9	0	0.13	0.16	0.21		UGSB
Arsenic Total	9	0	0.25	2.01	3.56	10	UGAS
Benzo(a)Pyrene	9	0	0.42	0.42	0.42	10	NG_P_L
Benzobfluoranthene	8	0	0.0007	0	0.0014		UG_P_L
Benzo-Ghi-Perylene	9	0	0.00077	0	0.00077		UG_P_L
Benzo(k)fluoranthene	9	0	0.00099	0	0.00099		UG_P_L
Bromate as BrO3	9	0	0.2	0.65	1.73	10	UGBRO
Bromodichloromethane	9	0	5.38	10.15	14.32		UG_P_L
Cadmium Total	9	0	0.01	0.17	0.421		UGCDL
Chromium Total	9	0	0.04	0.16	0.29		UGCRL
Coliforms Confirmed	9	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	84	0	0	10.57	300		CFU_1ML
Colour	35	0	3	3	3.1	20	MG_PT_CO
Dibromochloromethane	9	0	4.24	5.84	8.56		UG_P_L
E.Coli Confirmed	84	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	9	0	0	0	0	0	CFU_100ML
Field Free Chlorine	84	0	0.05	0.27	0.72		MG_P_L
Field Total Chlorine	84	0	0.11	0.38	0.84		MG_P_L
First Draw Copper	9	0	3.49	21.51	56	2,000	UG_P_L
First Draw Nickel	9	0	1.03	2.18	3.57	20	UGNI
First Draw Pb	8	0	0.2	0.64	1.15	10	UGPB
Hydrogen ion (pH)	36	0	7.39	7.65	8.01		PH
Indeno-123-Cd-Pyrene	9	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	9	0	3.22	11.16	20.49	50	MGNO_3
Nitrite as NO2 (consumer tap)	9	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	9	0	0.065	0.22	0.41		MG_P_L
Odour Dilution Number	36	0	0	0	0	0	NONE
PAH Total	8	0	0	0	0.001	0.1	UG_P_L

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Selenium Total	9	0	0.15	0.42	0.8	10	UGSE
Sodium	9	0	12.9	16.6	23.6	200	MGNA
Taste Dilution Number	37	0	0	0	0	0	NONE
Total Aluminium as Al	35	0	5	8.56	14.5	200	UGAL
Total Coliforms (Indicator)	84	0	0	0	0	0	CFU_100ML
Total Iron	35	0	3.72	8.8	35.7	200	UGFE
Total Manganese	35	0	0.3	0.95	2.07	50	UGMN
Total Oxidised Nitrogen	9	0	3.22	11.16	20.49		MG_P_L
Total Trihalomethanes	9	0	22.41	39.19	53.33	100	MICROG_L
Tribromomethane	9	0	0.45	1.65	2.87		UG_P_L
Trichloromethane	9	0	9.34	21.56	32.99		UG_P_L
Turbidity (Treated)	36	0	0.07	0.13	0.23	4	NTU