

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 30 Jun 2023 to 01 Jul 2024

Water Supply Zone: 422

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

Water Supply Zone Population: 30360

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	37	0	0.008	0.01	0.094	0	MGNH_4
Antimony Total	9	0	0.12	0.14	0.15		UGSB
Arsenic Total	9	0	1.52	2.6	3.44	10	UGAS
Benzo(a)Pyrene	9	0	0.42	0.42	0.42	10	NG_P_L
Benzobfluoranthene	9	0	0.0007	0	0.00071		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	0.1	0.47	1	10	UGBRO
Bromodichloromethane	9	0	8.59	11.8	14.55		UG_P_L
Cadmium Total	9	0	0.01	0.07	0.18		UGCDL
Chromium Total	9	0	0.04	0.12	0.22		UGCRL
Colony Count after 3 days @22C	88	0	0	9.66	218		CFU_1ML
Colour	39	0	3	3.01	3.3	20	MG_PT_CO
Dibromochloromethane	9	0	4.34	5.33	6.56		UG_P_L
E.Coli Confirmed	88	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	9	0	0	0	0	0	CFU_100ML
Field Free Chlorine	89	0	0.05	0.23	0.69		MG_P_L
Field Total Chlorine	89	0	0.06	0.37	0.84		MG_P_L
First Draw Copper	9	0	15.2	82.57	297	2,000	UG_P_L
First Draw Nickel	9	0	0.57	1.15	2.31	20	UGNI
First Draw Pb	9	0	0.23	1.47	9.3	10	UGPB
Hydrogen ion (pH)	36	0	7.27	7.7	7.91		PH
Indeno-123-Cd-Pyrene	9	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	9	0	3.59	7.78	14	50	MGNO_3
Nitrite as NO2 (consumer tap)	9	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	9	0	0.073	0.16	0.281		MG_P_L
Odour Dilution Number	37	0	0	0	0	0	NONE
PAH Total	9	0	0	0	0.0007	0.1	UG_P_L
Selenium Total	9	0	0.14	0.31	0.75	10	UGSE

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Sodium	9	0	11.6	14.96	17.7	200	MGNA
Taste Dilution Number	36	0	0	0	0	0	NONE
Total Aluminium as Al	37	0	6.9	7.65	14.5	200	UGAL
Total Coliforms (Indicator)	88	0	0	0	0	0	CFU_100ML
Total Iron	37	0	3.72	7.77	47.3	200	UGFE
Total Manganese	37	0	0.3	0.6	2.09	50	UGMN
Total Oxidised Nitrogen	9	0	3.59	7.78	14		MG_P_L
Total Trihalomethanes	9	0	33.78	45.45	54.36	100	MICROG_L
Tribromomethane	9	0	0.55	1.11	1.81		UG_P_L
Trichloromethane	9	0	18.51	27.21	36.02		UG_P_L
Turbidity (Treated)	37	0	0.13	0.18	0.5	4	NTU