

PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 420

Water Supply Zone Area: Cheddar, Wedmore, Brent Knoll and Burnham-On-Sea

Water Supply Zone Population: 48074

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	9	0	0.1	0.12	0.22		UGSB
Arsenic Total	9	0	0.99	1.58	1.86	10	UGAS
Benzo(a)Pyrene	8	0	0.42	0.46	0.49	10	NG_P_L
Benzobfluoranthene	9	0	0.0007	0	0.00211		UG_P_L
Benzo-Ghi-Perylene	9	0	0.00048	0	0.00077		UG_P_L
Benzo(k)fluoranthene	9	0	0.00099	0	0.00107		UG_P_L
Bromate as BrO3	9	0	0.1	0.47	0.944	10	UGBRO
Bromodichloromethane	9	0	4.52	8.97	14.37		UG_P_L
Cadmium Total	9	0	0.011	0.02	0.023		UGCDL
Chromium Total	9	0	0.11	0.17	0.37		UGCRL
Coliforms Confirmed	14	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	120	0	0	2.31	103		CFU_1ML
Colour	36	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	9	0	4.8	6.04	8.44		UG_P_L
E.Coli Confirmed	120	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	10	0	0	0	0	0	CFU_100ML
Field Free Chlorine	120	0	0.15	0.52	1.07		MG_P_L
Field Total Chlorine	120	0	0.25	0.62	1.32		MG_P_L
First Draw Copper	9	0	3.21	34.92	129	2,000	UG_P_L
First Draw Nickel	9	0	0.4	1.21	2.76	20	UGNI
First Draw Pb	8	0	0.09	0.45	2.23	10	UGPB
Hydrogen ion (pH)	36	0	7.54	7.76	7.94		PH
Indeno-123-Cd-Pyrene	9	0	0.00104	0	0.0022		UG_P_L
Nitrate as NO3	9	0	2.13	7.24	12.1	50	MGNO_3
Nitrite as NO2 (consumer tap)	9	0	0.002	0	0.008	0.5	MGNO_2
Nitrogen Formula	9	0	0	0.14	0.24		MG_P_L
Odour Dilution Number	36	0	0	0	0	0	NONE
PAH Total	9	0	0	0	0.002	0.1	UG_P_L

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Selenium Total	9	0	0.13	0.24	0.25	10	UGSE
Sodium	9	0	9.71	14.17	28.5	200	MGNA
Taste Dilution Number	36	0	0	0	0	0	NONE
Total Aluminium as Al	36	0	5	10.18	22.8	200	UGAL
Total Coliforms (Indicator)	120	0	0	0	0	0	CFU_100ML
Total Iron	36	0	3.72	11.02	15	200	UGFE
Total Manganese	36	0	0.5	1.52	1.96	50	UGMN
Total Oxidised Nitrogen	9	0	2.13	7.24	12.1		MG_P_L
Total Trihalomethanes	9	0	14.46	28.61	52.12	100	MICROG_L
Tribromomethane	9	0	0.62	1.11	1.62		UG_P_L
Trichloromethane	9	0	4.08	12.48	29.65		UG_P_L
Turbidity (Treated)	36	0	0.11	0.12	0.16	4	NTU