

PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 420

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

Water Supply Zone Population: 47853

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	34	0	0.008	0.01	0.015	0	MGNH_4
Antimony Total	9	0	0.08	0.1	0.12		UGSB
Arsenic Total	9	0	0.99	1.36	1.67	10	UGAS
Benzo(a)Pyrene	7	0	0.42	0.42	0.42	10	NG_P_L
Benzobfluoranthene	8	0	0.0007	0	0.0007		UG_P_L
Benzo-Ghi-Perylene	8	0	0.00077	0	0.00077		UG_P_L
Benzo(k)fluoranthene	8	0	0.00099	0	0.00099		UG_P_L
Bromate as BrO3	9	0	0.1	0.3	0.6	10	UGBRO
Bromodichloromethane	9	0	4.52	6.69	8.84		UG_P_L
Cadmium Total	9	0	0.01	0.02	0.03		UGCDL
Chromium Total	9	0	0.06	0.19	0.37		UGCRL
Coliforms Confirmed	14	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	118	0	0	1.23	50		CFU_1ML
Colour	35	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	9	0	3.42	5.21	7.18		UG_P_L
E.Coli Confirmed	118	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	9	0	0	0	0	0	CFU_100ML
Field Free Chlorine	118	0	0.05	0.54	1.12		MG_P_L
Field Total Chlorine	118	0	0.16	0.62	1.37		MG_P_L
First Draw Copper	9	0	3.21	26.51	120	2,000	UG_P_L
First Draw Nickel	9	0	0.4	1.11	2.76	20	UGNI
First Draw Pb	8	0	0.09	0.45	2.23	10	UGPB
Hydrogen ion (pH)	36	0	7.45	7.76	7.94		PH
Indeno-123-Cd-Pyrene	8	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	9	0	2.13	7.44	11.72	50	MGNO_3
Nitrite as NO2 (consumer tap)	9	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	9	0	0.043	0.15	0.235		MG_P_L
Odour Dilution Number	34	0	0	0	0	0	NONE
PAH Total	8	0	0	0	0	0.1	UG_P_L

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Selenium Total	9	0	0.08	0.22	0.32	10	UGSE
Sodium	9	0	9.71	10.46	11.4	200	MGNA
Taste Dilution Number	34	0	0	0	0	0	NONE
Total Aluminium as Al	35	0	5	8.83	14.5	200	UGAL
Total Coliforms (Indicator)	118	2	0	0.6	70	0	CFU_100ML
Total Iron	35	0	3.72	7.39	28.3	200	UGFE
Total Manganese	34	0	0.3	0.93	1.54	50	UGMN
Total Oxidised Nitrogen	9	0	2.13	7.44	11.72		MG_P_L
Total Trihalomethanes	9	0	14.46	20.86	29.05	100	MICROG_L
Tribromomethane	9	0	0.39	1.06	1.62		UG_P_L
Trichloromethane	9	0	4.08	7.89	11.51		UG_P_L
Turbidity (Treated)	36	0	0.07	0.12	0.36	4	NTU