

PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 417

Water Supply Zone Area: Nailsea, Backwell and Yatton

Water Supply Zone Population: 42333

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	35	0	0.008	0.01	0.019	0	MGNH_4
Antimony Total	9	0	0.06	0.1	0.13		UGSB
Arsenic Total	9	0	1.17	1.48	1.81	10	UGAS
Benzo(a)Pyrene	9	0	0.42	0.42	0.42	10	NG_P_L
Benzobfluoranthene	9	0	0.0007	0	0.00086		UG_P_L
Benzo-Ghi-Perylene	8	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	0.24	0.5	10	UGBRO
Bromodichloromethane	9	0	2.1	5.34	9.3		UG_P_L
Cadmium Total	9	0	0.04	0.1	0.17		UGCDL
Chromium Total	9	0	0.05	0.21	0.61		UGCRL
Coliforms Confirmed	12	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	108	0	0	6.74	300		CFU_1ML
Colour	37	0	3	3.06	5.2	20	MG_PT_CO
Dibromochloromethane	9	0	3.62	5.41	7.05		UG_P_L
E.Coli Confirmed	108	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	9	0	0	0	0	0	CFU_100ML
Field Free Chlorine	108	0	0.05	0.4	0.77		MG_P_L
Field Total Chlorine	108	0	0.14	0.5	0.88		MG_P_L
First Draw Copper	9	0	1.9	95.23	253	2,000	UG_P_L
First Draw Nickel	9	0	0.62	1.68	2.41	20	UGNI
First Draw Pb	9	0	0.08	0.37	0.62	10	UGPB
Hydrogen ion (pH)	36	0	7.1	7.44	7.82		PH
Indeno-123-Cd-Pyrene	9	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	9	0	6.14	10.7	16.53	50	MGNO_3
Nitrite as NO2 (consumer tap)	9	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	9	0	0.123	0.21	0.331		MG_P_L
Odour Dilution Number	38	0	0	0	0	0	NONE
PAH Total	8	0	0	0	0.0009	0.1	UG_P_L

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

Water Supply Zone: 417

Water Supply Zone Area: Nailsea, Backwell and Yatton

Water Supply Zone Population: 42333

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Selenium Total	9	0	0.19	0.34	0.54	10	UGSE
Sodium	9	0	13.1	14.22	15.5	200	MGNA
Taste Dilution Number	37	0	0	0	0	0	NONE
Total Aluminium as Al	37	0	5	11.37	43.4	200	UGAL
Total Coliforms (Indicator)	108	0	0	0	0	0	CFU_100ML
Total Iron	36	0	3.72	7.39	25.1	200	UGFE
Total Manganese	35	0	0.3	0.88	1.54	50	UGMN
Total Oxidised Nitrogen	9	0	6.14	10.7	16.53		MG_P_L
Total Trihalomethanes	9	0	9.3	18.06	29.98	100	MICROG_L
Tribromomethane	9	0	0.77	1.62	2.57		UG_P_L
Trichloromethane	9	0	1.12	5.68	12.53		UG_P_L
Turbidity (Treated)	36	0	0.08	0.15	0.33	4	NTU