

# PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 417

Water Supply Zone Area: Nailsea, Backwell and Yatton

Water Supply Zone Population: 41697

## Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	38	0	0.008	0.01	0.042	0	MGNH_4
Antimony Total	8	0	0.06	0.08	0.12		UGSB
Arsenic Total	8	0	1.21	1.57	1.77	10	UGAS
Benzo(a)Pyrene	9	0	0.42	0.42	0.42	10	NG_P_L
Benzobfluoranthene	9	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	9	0	0.00099	0	0.00099		UG_P_L
Bromate as BrO3	8	0	0.1	0.13	0.2	10	UGBRO
Bromodichloromethane	8	0	1.52	3.33	6.08		UG_P_L
Cadmium Total	8	0	0.04	0.12	0.19		UGCDL
Chromium Total	8	0	0.18	0.23	0.33		UGCRL
Colony Count after 3 days @22C	111	0	0	1.6	37		CFU_1ML
Colour	37	0	3	3.04	4.4	20	MG_PT_CO
Dibromochloromethane	8	0	3.1	4.26	5.97		UG_P_L
E.Coli Confirmed	111	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	8	0	0	0	0	0	CFU_100ML
Field Free Chlorine	111	0	0.11	0.46	0.88		MG_P_L
Field Total Chlorine	111	0	0.13	0.55	1.35		MG_P_L
First Draw Copper	8	0	4.8	54.68	273	2,000	UG_P_L
First Draw Nickel	8	0	0.36	1.27	4.23	20	UGNI
First Draw Pb	8	0	0.07	0.58	3.17	10	UGPB
Hydrogen ion (pH)	38	0	7.18	7.38	7.72		PH
Indeno-123-Cd-Pyrene	9	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	8	0	6.85	13.98	17.9	50	MGNO_3
Nitrite as NO2 (consumer tap)	8	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	8	0	0.138	0.28	0.359		MG_P_L
Odour Dilution Number	38	0	0	0	0	0	NONE
PAH Total	8	0	0	0	0	0.1	UG_P_L
Selenium Total	8	0	0.32	0.42	0.63	10	UGSE

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Sodium	8	0	11.6	13.68	15.8	200	MGNA
Taste Dilution Number	37	0	0	0	0	0	NONE
Total Aluminium as Al	37	0	6.9	7.6	14.5	200	UGAL
Total Coliforms (Indicator)	111	1	0	0.01	1	0	CFU_100ML
Total Iron	37	0	3.72	4.86	28.1	200	UGFE
Total Manganese	38	0	0.3	0.43	2.88	50	UGMN
Total Oxidised Nitrogen	8	0	6.85	13.98	17.9		MG_P_L
Total Trihalomethanes	8	0	7.65	12.14	19.67	100	MICROG_L
Tribromomethane	8	0	1.03	1.83	2.88		UG_P_L
Trichloromethane	8	0	0.67	2.89	6.19		UG_P_L
Turbidity (Treated)	36	0	0.13	0.17	0.4	4	NTU