

PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 401

Water Supply Zone Area: Falfield, Charfield, Wickwar and Hawkesbury Upton

Water Supply Zone Population: 20779

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	23	0	0.008	0.01	0.032	0	MGNH_4
Antimony Total	8	0	0.07	0.12	0.3		UGSB
Arsenic Total	8	0	0.13	0.21	0.39	10	UGAS
Benzo(a)Pyrene	8	0	0.42	0.42	0.42	10	NG_P_L
Benzobfluoranthene	8	0	0.0007	0	0.00128		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	8	0	0.1	0.73	1.94	10	UGBRO
Bromodichloromethane	8	0	0.4	3.12	10.7		UG_P_L
Cadmium Total	8	0	0.011	0.02	0.03		UGCDL
Chromium Total	8	0	0.19	0.38	0.63		UGCRL
Coliforms Confirmed	7	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	54	0	0	7.52	300		CFU_1ML
Colour	23	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	8	0	1.22	5.4	16.31		UG_P_L
E.Coli Confirmed	54	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	8	0	0	0	0	0	CFU_100ML
Field Free Chlorine	54	0	0.05	0.39	0.93		MG_P_L
Field Total Chlorine	54	0	0.1	0.46	1.11		MG_P_L
First Draw Copper	8	0	11.8	189.39	736	2,000	UG_P_L
First Draw Nickel	8	0	1.44	3.45	9.49	20	UGNI
First Draw Pb	8	0	0.1	0.32	0.79	10	UGPB
Hydrogen ion (pH)	24	0	7.21	7.44	7.68		PH
Indeno-123-Cd-Pyrene	8	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	8	0	10.9	13.82	20.32	50	MGNO_3
Nitrite as NO2 (consumer tap)	8	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	8	0	0.22	0.28	0.407		MG_P_L
Odour Dilution Number	24	0	0	0	0	0	NONE
PAH Total	8	0	0	0	0.001	0.1	UG_P_L

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Selenium Total	8	0	0.25	0.35	0.47	10	UGSE
Sodium	8	0	13.9	23.21	42.2	200	MGNA
Taste Dilution Number	24	0	0	0	0	0	NONE
Total Aluminium as Al	24	0	5	9.09	14.5	200	UGAL
Total Coliforms (Indicator)	54	0	0	0	0	0	CFU_100ML
Total Iron	24	0	3.72	8.77	31.7	200	UGFE
Total Manganese	23	0	0.3	1.06	4.22	50	UGMN
Total Oxidised Nitrogen	8	0	10.9	13.82	20.32		MG_P_L
Total Trihalomethanes	8	0	3.09	13	38.92	100	MICROG_L
Tribromomethane	8	0	1.47	3.23	6.8		UG_P_L
Trichloromethane	8	0	0.67	1.58	5.11		UG_P_L
Turbidity (Treated)	24	0	0.07	0.13	0.26	4	NTU