

PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 401

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

Water Supply Zone Population: 20552

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	24	0	0.008	0.01	0.025	0	MGNH_4
Antimony Total	9	0	0.07	0.14	0.31		UGSB
Arsenic Total	9	0	0.05	0.16	0.25	10	UGAS
Benzo(a)Pyrene	9	0	0.42	0.46	0.49	10	NG_P_L
Benzobfluoranthene	9	0	0.0007	0	0.00137		UG_P_L
Benzo-Ghi-Perylene	8	0	0.00048	0	0.00077		UG_P_L
Benzo(k)fluoranthene	8	0	0.00099	0	0.00107		UG_P_L
Bromate as BrO3	8	0	0.1	0.67	1.67	10	UGBRO
Bromodichloromethane	8	0	0.4	3.17	7.4		UG_P_L
Cadmium Total	9	0	0.006	0.01	0.03		UGCDL
Chromium Total	9	0	0.13	0.29	0.63		UGCRL
Coliforms Confirmed	7	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	60	0	0	12.43	300		CFU_1ML
Colour	24	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	8	0	1.22	5.67	12.81		UG_P_L
E.Coli Confirmed	60	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	9	0	0	0	0	0	CFU_100ML
Field Free Chlorine	60	0	0.05	0.37	0.93		MG_P_L
Field Total Chlorine	60	0	0.08	0.44	1.11		MG_P_L
First Draw Copper	9	0	2.82	153.59	736	2,000	UG_P_L
First Draw Nickel	9	0	0.41	1.9	7.54	20	UGNI
First Draw Pb	8	0	0.1	0.28	0.79	10	UGPB
Hydrogen ion (pH)	24	0	7.24	7.44	7.75		PH
Indeno-123-Cd-Pyrene	9	0	0.00104	0	0.0022		UG_P_L
Nitrate as NO3	10	0	9.35	12.14	17.5	50	MGNO_3
Nitrite as NO2 (consumer tap)	10	0	0.003	0	0.008	0.5	MGNO_2
Nitrogen Formula	10	0	0.19	0.24	0.35		MG_P_L
Odour Dilution Number	24	0	0	0	0	0	NONE
PAH Total	8	0	0	0	0	0.1	UG_P_L

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

Water Supply Zone: 401

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

Water Supply Zone Population: 20552

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Selenium Total	9	0	0.25	0.29	0.41	10	UGSE
Sodium	9	0	13.9	29.57	58.4	200	MGNA
Taste Dilution Number	24	0	0	0	0	0	NONE
Total Aluminium as Al	24	0	5	9.43	22.7	200	UGAL
Total Coliforms (Indicator)	60	0	0	0	0	0	CFU_100ML
Total Iron	24	0	3.72	11.91	20.8	200	UGFE
Total Manganese	24	0	0.3	1.61	5.23	50	UGMN
Total Oxidised Nitrogen	10	0	9.34	12.13	17.5		MG_P_L
Total Trihalomethanes	8	0	3.09	14.59	33.79	100	MICROG_L
Tribromomethane	8	0	1.47	4.19	8.65		UG_P_L
Trichloromethane	8	0	0.67	1.9	4.93		UG_P_L
Turbidity (Treated)	24	0	0.11	0.13	0.26	4	NTU