

# PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 401

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

Water Supply Zone Population: 19782

## Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	26	0	0.008	0.01	0.011	0	MGNH_4
Antimony Total	9	0	0.01	0.09	0.34		UGSB
Arsenic Total	9	0	0.06	0.15	0.24	10	UGAS
Benzo(a)Pyrene	9	0	0.42	0.42	0.42	10	NG_P_L
Benzobfluoranthene	9	0	0.0007	0	0.00114		UG_P_L
Benzo-Ghi-Perylene	9	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	0.44	1.99	10	UGBRO
Bromodichloromethane	10	0	0.8	2.94	9.52		UG_P_L
Cadmium Total	9	0	0.01	0.02	0.03		UGCDL
Chromium Total	9	0	0.04	0.26	0.38		UGCRL
Colony Count after 3 days @22C	52	0	0	15.81	300		CFU_1ML
Colour	26	0	3	3.06	4.5	20	MG_PT_CO
Dibromochloromethane	10	0	2.14	5.44	18.38		UG_P_L
E.Coli Confirmed	52	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	9	0	0	0	0	0	CFU_100ML
Field Free Chlorine	53	0	0.05	0.34	0.77		MG_P_L
Field Total Chlorine	53	0	0.11	0.63	11.6		MG_P_L
First Draw Copper	9	0	5.21	82.66	398	2,000	UG_P_L
First Draw Nickel	9	0	0.51	1.09	4.37	20	UGNI
First Draw Pb	10	0	0.02	0.2	0.41	10	UGPB
Hydrogen ion (pH)	27	0	7.25	7.42	7.69		PH
Indeno-123-Cd-Pyrene	9	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	9	0	6.27	11.37	13.84	50	MGNO_3
Nitrite as NO2 (consumer tap)	9	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	9	0	0.126	0.23	0.277		MG_P_L
Odour Dilution Number	27	0	0	0	0	0	NONE
PAH Total	9	0	0	0	0.001	0.1	UG_P_L
Selenium Total	9	0	0.09	0.34	0.48	10	UGSE

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<b>Result Description</b>	<b>No. of Samples</b>	<b>No. of Failures</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>PCV</b>	<b>Units</b>
Sodium	9	0	14.5	21.29	45.4	200	MGNA
Taste Dilution Number	26	0	0	0	0	0	NONE
Total Aluminium as Al	26	0	6.9	6.9	6.9	200	UGAL
Total Coliforms (Indicator)	52	0	0	0	0	0	CFU_100ML
Total Iron	27	0	3.72	5.87	16	200	UGFE
Total Manganese	26	0	0.3	0.43	1	50	UGMN
Total Oxidised Nitrogen	9	0	6.27	11.37	13.84		MG_P_L
Total Trihalomethanes	10	0	4.92	13.38	42.46	100	MICROG_L
Tribromomethane	10	0	1.47	3.8	11.64		UG_P_L
Trichloromethane	10	0	0.67	1.48	3.28		UG_P_L
Turbidity (Treated)	27	0	0.13	0.16	0.29	4	NTU