

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range:	01 July 2022 to 30 June 2023
Water Supply Zone:	401
Water Supply Zone Area:	Falfield, Charfield, Wickwar and Hawkesbury Upton
Water Supply Zone Population:	19,247

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	45	<	6.90	8.66	15.30	200	ugAl/l
Antimony Total	8		0.07	0.11	0.22		µgSb/l
Arsenic Total	8		0.15	0.18	0.26	10	µgAs/l
Benzo(a)Pyrene	8	<	0.42	0.54	0.61	10	ng/L
Bromate as BrO3	8		0.15	0.69	2.70	10	µgBrO3/l
Cadmium Total	8	<	0.03	0.03	0.03		µgCd/l
Colour	24	<	3.00	3.00	3.00	20	mg/l Pt/Co
Chromium Total	8		0.18	0.24	0.33		µgCr/l
First Draw Copper	8		6.50	60.31	152.00	2000	µg/l
E.Coli Confirmed	49		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	47	<	3.72	8.95	41.10	200	µgFe/l
First Draw Pb	16		0.04	0.14	0.39	10	µgPb/l
Total Manganese	47	<	0.30	0.40	0.85	50	µgMn/l
First Draw Nickel	8		0.18	0.72	1.69	20	µgNi/l
Nitrate as NO3	8		8.32	13.94	25.33		mgNO3/l
Nitrite as NO2 (consumer tap)	8	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	26		0.00	0.00	0.00	0	-
PAH Total	8		0.00	0.00	0.00	0.1	µg/l
Selenium Total	8		0.32	0.34	0.45	10	µgSe/l
Sodium	8		14.50	45.31	191.00	200	mgNa/l
Taste Dilution Number	26	1	0.00	0.05	1.00	0	-
Total Trihalomethanes	8		4.92	15.35	31.49	100	µg/l
Turbidity (Treated)	43	<	0.13	0.17	0.60	4	ntu
Hydrogen ion (pH)	23		7.17	7.43	7.73	9.5	pH units

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Ammonium Total	24		< 0.01	0.01	0.01	0.0	mgNH4/l
Colony Count after 3 days @22C	49		0.00	14.70	300.00		cfu/mL
Total Coliforms (Indicator)	49		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	49		0.05	0.39	0.68		mg/L
Field Total Chlorine	49		0.08	0.46	0.82		mg/L