

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 January 2021 to 31 December 2021
Water Supply Zone: 401
Water Supply Zone Area: Falfield, Charfield, Wickwar and Hawkesbury Upton
Water Supply Zone Population: 18,997

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	48		< 6.90	9.46	16.40	200	ugAl/l
Antimony Total	8		0.06	0.13	0.23		µgSb/l
Arsenic Total	8		0.11	0.18	0.25	10	µgAs/l
Benzo(a)Pyrene	8		< 0.57	0.57	0.57	10	ng/L
Bromate as BrO3	8		0.15	0.95	1.80	10	µgBrO3/l
Cadmium Total	8		< 0.01	0.03	0.03		µgCd/l
Colour	24		< 2.90	2.90	3.00	20	mg/l Pt/Co
Chromium Total	8		0.17	0.24	0.42		µgCr/l
First Draw Copper	8		1.67	43.69	117.00	2000	µg/l
E.Coli Confirmed	48		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	49	2	3.72	25.01	270.00		µgFe/l
First Draw Pb	16	2	0.05	3.26	12.60	10	µgPb/l
Total Manganese	48		0.30	0.54	1.36	50	µgMn/l
First Draw Nickel	8		0.80	0.92	1.14	20	µgNi/l
Nitrate as NO3	8		5.47	13.50	22.78		mgNO3/l
Nitrite as NO2 (consumer tap)	8		< 0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	24		0.00	0.00	0.00	0	-
PAH Total	8		0.00	0.00	0.00	0.1	µg/l
Selenium Total	8		< 0.26	0.33	0.40	10	µgSe/l
Sodium	8		13.90	28.15	51.10	200	mgNa/l
Taste Dilution Number	24		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		5.21	16.87	35.37	100	µg/l
Turbidity (Treated)	48		0.13	0.25	1.11	0.0	ntu
Hydrogen ion (pH)	25		7.21	7.36	7.48		pH units

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Ammonium Total	24		< 0.01	0.01	0.02	0.0	mgNH4/l
Colony Count after 3 days @22C	48		0.00	6.88	114.00		cfu/mL
Total Coliforms (Indicator)	48		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	48		0.09	0.39	0.69		mg/L
Field Total Chlorine	48		0.15	0.46	0.82		mg/L