

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 July 2020 to 30 June 2021
Water Supply Zone: 401
Water Supply Zone Area: Falfield, Charfield, Wickwar and Hawkesbury Upton
Water Supply Zone Population: 18,657

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	50		< 6.90	9.51	21.80	200	ugAl/l
Antimony Total	7		0.06	0.18	0.42		µgSb/l
Arsenic Total	7		0.10	0.19	0.31	10	µgAs/l
Benzo(a)Pyrene	7		< 0.57	0.57	0.57	10	ng/L
Bromate as BrO3	7		< 0.15	1.50	5.40	10	µgBrO3/l
Cadmium Total	7		< 0.01	0.02	0.03		µgCd/l
Colour	25		< 2.90	2.90	2.90	20	mg/l Pt/Co
Chromium Total	7		< 0.04	0.16	0.18		µgCr/l
First Draw Copper	10		1.67	17.07	57.10	2000	µg/l
E.Coli Confirmed	47		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	7		0.00	0.00	0.00	0	cfu/100mL
Total Iron	44	2	3.72	54.65	270.00	200	µgFe/l
First Draw Pb	20	6	0.05	9.92	21.20	0.0	µgPb/l
Total Manganese	46		0.30	0.69	1.22	50	µgMn/l
First Draw Nickel	10		0.17	0.78	1.05	20	µgNi/l
Nitrate as NO3	7		2.13	16.78	23.87		mgNO3/l
Nitrite as NO2 (consumer tap)	7		< 0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	25		0.00	0.00	0.00	0	-
PAH Total	7		0.00	0.00	0.00	0.1	µg/l
Selenium Total	7		< 0.08	0.27	0.39	10	µgSe/l
Sodium	7		25.40	38.26	68.90	200	mgNa/l
Taste Dilution Number	25		0.00	0.00	0.00	0	-
Total Trihalomethanes	7		10.34	20.34	35.46	100	µg/l
Turbidity (Treated)	48		0.13	0.27	1.11	4	ntu
Hydrogen ion (pH)	22		7.26	7.45	7.83	9.5	pH units

Water Quality Summary Date Range: 01 July 2020 to 30 June 2021

Water Supply Zone: 401

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

Water Supply Zone Population: 18,657

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	22		< 0.01	0.01	0.02	0.0	mgNH4/l
Colony Count after 3 days @22C	47		0.00	1.77	43.00		cfu/mL
Total Coliforms (Indicator)	47		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	47		0.06	0.39	0.71		mg/L
Field Total Chlorine	47		0.20	0.48	0.82		mg/L