

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 July 2022 to 30 June 2023
 Water Supply Zone: 403
 Water Supply Zone Area: Sherston, Marshfield and Pucklechurch
 Water Supply Zone Population: 21,145

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	23	<	6.90	10.68	44.90	200	ugAl/l
Antimony Total	8		0.07	0.14	0.42		µgSb/l
Arsenic Total	8	<	0.15	0.23	0.64	10	µgAs/l
Benzo(a)Pyrene	8	<	0.42	0.51	0.57	10	ng/L
Bromate as BrO ₃	8		0.10	0.41	1.80	10	µgBrO ₃ /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	0.18	0.18		µgCr/l
First Draw Copper	8		1.76	71.93	374.00	2000	µg/l
E.Coli Confirmed	60		0.00	0.00	0.00		cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	24		3.72	9.19	45.80	200	µgFe/l
First Draw Pb	8		0.09	0.26	0.44	10	µgPb/l
Total Manganese	25	<	0.30	0.61	1.69	50	µgMn/l
First Draw Nickel	8		0.84	1.46	4.24	20	µgNi/l
Nitrate as NO ₃	8		2.13	11.86	28.10		mgNO ₃ /l
Nitrite as NO ₂ (consumer tap)	8	<	0.00	0.00	0.00		mgNO ₂ /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	<	0.32	0.32	0.32	10	µgSe/l
Sodium	8		31.90	43.15	69.80	200	mgNa/l
Taste Dilution Number	24		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		4.33	22.36	49.80	100	µg/l
Turbidity (Treated)	25	<	0.13	0.21	0.86	4	ntu
Hydrogen ion (pH)	23		7.16	7.52	7.77	9.5	pH units

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Ammonium Total	24		< 0.01	0.01	0.03		mgNH4/l
Colony Count after 3 days @22C	60		0.00	24.40	300.00		cfu/mL
Total Coliforms (Indicator)	60		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	60		0.05	0.37	0.85		mg/L
Field Total Chlorine	60		0.08	0.47	0.90		mg/L