

# PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 Jan 2025 to 31 Dec 2025

Water Supply Zone: 403

Water Supply Zone Area: Sherston, Marshfield and Pucklechurch

Water Supply Zone Population: 21783

## Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	24	0	0.008	0.01	0.025	0	MGNH_4
Antimony Total	8	0	0.01	0.14	0.37		UGSB
Arsenic Total	8	0	0.07	0.21	0.44	10	UGAS
Benzo(a)Pyrene	8	0	0.42	0.46	0.49	10	NG_P_L
Benzobfluoranthene	8	0	0.0007	0	0.00137		UG_P_L
Benzo-Ghi-Perylene	8	0	0.00048	0	0.00077		UG_P_L
Benzo(k)fluoranthene	8	0	0.00099	0	0.00107		UG_P_L
Bromate as BrO3	8	0	0.1	1.26	5.62	10	UGBRO
Bromodichloromethane	8	0	0.59	5.02	14.2		UG_P_L
Cadmium Total	8	0	0.01	0.01	0.011		UGCDL
Chromium Total	8	0	0.06	0.14	0.28		UGCRL
Coliforms Confirmed	7	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	60	0	0	7.13	300		CFU_1ML
Colour	24	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	8	0	1.97	7.66	16.3		UG_P_L
E.Coli Confirmed	60	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	8	0	0	0	0	0	CFU_100ML
Field Free Chlorine	60	0	0.05	0.54	1.32		MG_P_L
Field Total Chlorine	60	0	0.11	0.62	1.34		MG_P_L
First Draw Copper	8	0	1.19	66.7	168	2,000	UG_P_L
First Draw Nickel	8	0	0.62	1.47	3.08	20	UGNI
First Draw Pb	8	0	0.08	0.17	0.27	10	UGPB
Hydrogen ion (pH)	24	0	7.26	7.48	7.67		PH
Indeno-123-Cd-Pyrene	8	0	0.00104	0	0.0022		UG_P_L
Nitrate as NO3	8	0	2.13	8.72	20.8	50	MGNO_3
Nitrite as NO2 (consumer tap)	8	0	0.003	0	0.008	0.5	MGNO_2
Nitrogen Formula	8	0	0	0.16	0.42		MG_P_L
Odour Dilution Number	24	0	0	0	0	0	NONE
PAH Total	8	0	0	0	0	0.1	UG_P_L

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Selenium Total	8	0	0.08	0.23	0.25	10	UGSE
Sodium	8	0	32.6	47.96	61.6	200	MGNA
Taste Dilution Number	24	0	0	0	0	0	NONE
Total Aluminium as Al	24	0	5	11.05	32.4	200	UGAL
Total Coliforms (Indicator)	60	0	0	0	0	0	CFU_100ML
Total Iron	24	0	5	13.13	40.7	200	UGFE
Total Manganese	24	0	0.32	1.58	6.22	50	UGMN
Total Oxidised Nitrogen	8	0	2.13	8.72	20.8		MG_P_L
Total Trihalomethanes	8	0	5.2	21.76	48.95	100	MICROG_L
Tribromomethane	8	0	2.64	5.25	9.41		UG_P_L
Trichloromethane	8	0	0.67	4.09	16.4		UG_P_L
Turbidity (Treated)	24	0	0.11	0.19	0.41	4	NTU