

# PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 30 Jun 2023 to 01 Jul 2024

Water Supply Zone: 403

Water Supply Zone Area: Sherston, Marshfield and Pucklechurch

Water Supply Zone Population: 21242

## Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	26	0	0.008	0.01	0.027	0	MGNH_4
Antimony Total	9	0	0.07	0.22	0.4		UGSB
Arsenic Total	9	0	0.18	0.24	0.33	10	UGAS
Benzo(a)Pyrene	9	0	0.42	0.42	0.42	10	NG_P_L
Benzobfluoranthene	9	0	0.0007	0	0.0007		UG_P_L
Benzo-Ghi-Perylene	9	0	0.00077	0	0.00077		UG_P_L
Benzo(k)fluoranthene	9	0	0.00099	0	0.00099		UG_P_L
Bromate as BrO3	9	0	0.5	1.46	3.36	10	UGBRO
Bromodichloromethane	10	0	3.73	7.71	12.23		UG_P_L
Cadmium Total	9	0	0.01	0.03	0.03		UGCDL
Chromium Total	9	0	0.11	0.25	0.64		UGCRL
Colony Count after 3 days @22C	65	0	0	5.05	149		CFU_1ML
Colour	25	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	10	0	5.51	11.46	19.43		UG_P_L
E.Coli Confirmed	65	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	9	0	0	0	0	0	CFU_100ML
Field Free Chlorine	65	0	0.05	0.35	0.75		MG_P_L
Field Total Chlorine	65	0	0.05	0.43	0.81		MG_P_L
First Draw Copper	9	0	2.27	22.76	94.6	2,000	UG_P_L
First Draw Nickel	9	0	0.7	1.2	1.92	20	UGNI
First Draw Pb	9	0	0.04	0.16	0.43	10	UGPB
Hydrogen ion (pH)	26	0	7.31	7.48	7.91		PH
Indeno-123-Cd-Pyrene	9	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	8	0	8.86	16.19	24	50	MGNO_3
Nitrite as NO2 (consumer tap)	8	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	8	0	0.178	0.32	0.481		MG_P_L
Odour Dilution Number	27	0	0	0	0	0	NONE
PAH Total	9	0	0	0	0	0.1	UG_P_L
Selenium Total	9	0	0.19	0.3	0.35	10	UGSE

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<b>Result Description</b>	<b>No. of Samples</b>	<b>No. of Failures</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>PCV</b>	<b>Units</b>
Sodium	9	0	19.8	36.23	62.5	200	MGNA
Taste Dilution Number	27	0	0	0	0	0	NONE
Total Aluminium as Al	27	0	6.9	8.81	14.5	200	UGAL
Total Coliforms (Indicator)	65	1	0	0.02	1	0	CFU_100ML
Total Iron	26	0	3.72	7.89	29.9	200	UGFE
Total Manganese	28	0	0.3	0.65	2.64	50	UGMN
Total Oxidised Nitrogen	8	0	8.86	16.19	24		MG_P_L
Total Trihalomethanes	10	0	15.6	29.31	45.12	100	MICROG_L
Tribromomethane	10	0	2.54	5.74	9.54		UG_P_L
Trichloromethane	10	0	1.98	4.41	10.46		UG_P_L
Turbidity (Treated)	26	0	0.13	0.16	0.34	4	NTU