

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 Jan 2024 to 31 Dec 2024

Water Supply Zone: 403

Water Supply Zone Area: Sherston, Marshfield and Pucklechurch

Water Supply Zone Population: 21526

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	24	0	0.008	0.01	0.024	0	MGNH_4
Antimony Total	9	0	0.07	0.18	0.36		UGSB
Arsenic Total	9	0	0.18	0.32	0.56	10	UGAS
Benzo(a)Pyrene	9	0	0.42	0.42	0.42	10	NG_P_L
Benzobfluoranthene	9	0	0.0007	0	0.00096		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	1.4	3.15	10	UGBRO
Bromodichloromethane	9	0	4.38	6.92	12.01		UG_P_L
Cadmium Total	9	0	0.03	0.03	0.03		UGCDL
Chromium Total	9	0	0.09	0.31	0.64		UGCRL
Colony Count after 3 days @22C	61	0	0	2.36	65		CFU_1ML
Colour	24	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	9	0	6.48	10.1	15.42		UG_P_L
E.Coli Confirmed	61	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	9	0	0	0	0	0	CFU_100ML
Field Free Chlorine	61	0	0.05	0.41	0.89		MG_P_L
Field Total Chlorine	61	0	0.05	0.5	1.08		MG_P_L
First Draw Copper	9	0	2.27	22.48	53.8	2,000	UG_P_L
First Draw Nickel	9	1	0.78	47.57	418	20	UGNI
First Draw Pb	9	0	0.04	0.49	2.64	10	UGPB
Hydrogen ion (pH)	25	0	7.32	7.46	7.69		PH
Indeno-123-Cd-Pyrene	9	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	8	0	8.86	16.91	20.4	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	0.34	0.409		MG_P_L
Odour Dilution Number	24	0	0	0	0	0	NONE
PAH Total	9	0	0	0	0.001	0.1	UG_P_L
Selenium Total	9	0	0.32	0.32	0.32	10	UGSE

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Sodium	9	0	19.8	28.78	38.2	200	MGNA
Taste Dilution Number	24	0	0	0	0	0	NONE
Total Aluminium as Al	24	0	5	9.35	14.5	200	UGAL
Total Coliforms (Indicator)	61	0	0	0	0	0	CFU_100ML
Total Iron	25	0	3.72	7.21	24.7	200	UGFE
Total Manganese	25	0	0.3	0.78	2.76	50	UGMN
Total Oxidised Nitrogen	8	0	8.86	16.91	20.4		MG_P_L
Total Trihalomethanes	9	0	15.09	25.65	40.36	100	MICROG_L
Tribromomethane	9	0	2.12	4.85	8.08		UG_P_L
Trichloromethane	9	0	1.98	3.78	6.27		UG_P_L
Turbidity (Treated)	24	0	0.07	0.15	0.24	4	NTU