

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 Jul 2024 to 30 Jun 2025

Water Supply Zone: 404

Water Supply Zone Area: Filton and Northville

Water Supply Zone Population: 55290

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	51	0	0.008	0.02	0.305	0	MGNH_4
Antimony Total	8	0	0.09	0.21	0.39		UGSB
Arsenic Total	8	0	0.21	0.33	0.56	10	UGAS
Benzo(a)Pyrene	8	0	0.42	0.42	0.42	10	NG_P_L
Benzobfluoranthene	8	0	0.0007	0	0.0007		UG_P_L
Benzo-Ghi-Perylene	8	0	0.00077	0	0.00077		UG_P_L
Benzo(k)fluoranthene	8	0	0.00099	0	0.00099		UG_P_L
Bromate as BrO3	8	0	0.8	1.47	2.44	10	UGBRO
Bromodichloromethane	8	0	2.45	5.36	10.16		UG_P_L
Cadmium Total	8	0	0.01	0.02	0.03		UGCDL
Chromium Total	8	0	0.08	0.2	0.38		UGCRL
Coliforms Confirmed	16	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	137	0	0	6.5	284		CFU_1ML
Colour	51	0	3	3	3.2	20	MG_PT_CO
Dibromochloromethane	8	0	4.34	7.84	13.99		UG_P_L
E.Coli Confirmed	137	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	8	0	0	0	0	0	CFU_100ML
Field Free Chlorine	137	0	0.05	0.61	0.98		MG_P_L
Field Total Chlorine	137	0	0.32	0.71	1.04		MG_P_L
First Draw Copper	8	0	0.35	19.66	69.5	2,000	UG_P_L
First Draw Nickel	8	1	1.07	6.12	31.2	20	UGNI
First Draw Pb	8	0	0.05	0.98	3.14	10	UGPB
Hydrogen ion (pH)	51	0	7.21	7.47	7.73		PH
Indeno-123-Cd-Pyrene	8	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	8	0	16.3	18.26	19.97	50	MGNO_3
Nitrite as NO2 (consumer tap)	8	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	8	0	0.327	0.37	0.4		MG_P_L
Odour Dilution Number	53	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	0.25	0.29	0.32	10	UGSE
Sodium	8	0	22.6	33.55	54.9	200	MGNA
Taste Dilution Number	52	0	0	0	0	0	NONE
Total Aluminium as Al	51	0	6.9	15.05	70.2	200	UGAL
Total Coliforms (Indicator)	137	0	0	0	0	0	CFU_100ML
Total Iron	51	0	3.72	8.23	41.4	200	UGFE
Total Manganese	51	0	0.3	0.93	2.1	50	UGMN
Total Oxidised Nitrogen	8	0	16.3	18.26	19.97		MG_P_L
Total Trihalomethanes	8	0	10.4	20.35	36.54	100	MICROG_L
Tribromomethane	8	0	1.83	3.02	6.47		UG_P_L
Trichloromethane	8	0	1.78	4.14	11.8		UG_P_L
Turbidity (Treated)	51	0	0.07	0.15	0.47	4	NTU