

PUBLIC REGISTER OF INFORMATION

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

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	52	0	0.008	0.01	0.016	0	MGNH_4
Antimony Total	8	0	0.12	0.22	0.39		UGSB
Arsenic Total	8	0	0.19	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	0.6	1.47	2.44	10	UGBRO
Bromodichloromethane	8	0	1.94	5.15	10.16		UG_P_L
Cadmium Total	8	0	0.01	0.03	0.03		UGCDL
Chromium Total	8	0	0.08	0.27	0.47		UGCRL
Colony Count after 3 days @22C	132	0	0	8.55	300		CFU_1ML
Colour	52	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	8	0	3.71	7.86	13.99		UG_P_L
E.Coli Confirmed	132	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	8	0	0	0	0	0	CFU_100ML
Field Free Chlorine	132	0	0.05	0.61	0.98		MG_P_L
Field Total Chlorine	132	0	0.16	0.72	1.14		MG_P_L
First Draw Copper	8	0	0.58	38.32	154	2,000	UG_P_L
First Draw Nickel	8	0	0.56	2.16	4.65	20	UGNI
First Draw Pb	8	0	0.04	0.45	1.84	10	UGPB
Hydrogen ion (pH)	52	0	7.21	7.48	7.69		PH
Indeno-123-Cd-Pyrene	8	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	8	0	16.3	18.21	20.97	50	MGNO_3
Nitrite as NO2 (consumer tap)	8	0	0.002	0	0.018	0.5	MGNO_2
Nitrogen Formula	8	0	0.327	0.37	0.42		MG_P_L
Odour Dilution Number	54	0	0	0	0	0	NONE
PAH Total	8	0	0	0	0	0.1	UG_P_L
Selenium Total	8	0	0.32	0.32	0.32	10	UGSE

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Sodium	8	0	18	25.7	41.3	200	MGNA
Taste Dilution Number	53	0	0	0	0	0	NONE
Total Aluminium as Al	52	0	6.9	12	70.2	200	UGAL
Total Coliforms (Indicator)	132	0	0	0	0	0	CFU_100ML
Total Iron	52	0	3.72	4.72	14.5	200	UGFE
Total Manganese	52	0	0.3	0.55	3.29	50	UGMN
Total Oxidised Nitrogen	8	0	16.3	18.21	20.97		MG_P_L
Total Trihalomethanes	8	0	7.7	19.04	35.47	100	MICROG_L
Tribromomethane	8	0	2.04	3.09	6.47		UG_P_L
Trichloromethane	8	0	0.67	3.04	4.86		UG_P_L
Turbidity (Treated)	52	0	0.07	0.2	0.84	4	NTU