

PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 404

Water Supply Zone Area: Filton and Northville

Water Supply Zone Population: 54139

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	57	0	0.008	0.01	0.061	0	MGNH_4
Antimony Total	9	0	0.12	0.28	0.49		UGSB
Arsenic Total	9	0	0.19	0.28	0.4	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	0.6	1.68	2.95	10	UGBRO
Bromodichloromethane	10	0	1.94	5.78	8.41		UG_P_L
Cadmium Total	9	0	0.01	0.03	0.03		UGCDL
Chromium Total	9	0	0.17	0.26	0.47		UGCRL
Colony Count after 3 days @22C	144	0	0	5.43	300		CFU_1ML
Colour	58	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	10	0	3.71	8.78	13.26		UG_P_L
E.Coli Confirmed	144	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	9	0	0	0	0	0	CFU_100ML
Field Free Chlorine	144	0	0.06	0.56	1		MG_P_L
Field Total Chlorine	144	0	0.09	0.68	1.14		MG_P_L
First Draw Copper	9	0	0.71	29.96	154	2,000	UG_P_L
First Draw Nickel	9	0	0.56	1.23	1.95	20	UGNI
First Draw Pb	9	0	0.04	0.33	1.84	10	UGPB
Hydrogen ion (pH)	58	0	7.34	7.55	7.69		PH
Indeno-123-Cd-Pyrene	9	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	9	0	16.4	19.67	24.3	50	MGNO_3
Nitrite as NO2 (consumer tap)	9	0	0.002	0	0.018	0.5	MGNO_2
Nitrogen Formula	9	0	0.329	0.39	0.487		MG_P_L
Odour Dilution Number	61	0	0	0	0	0	NONE
PAH Total	9	0	0	0	0	0.1	UG_P_L
Selenium Total	9	0	0.19	0.31	0.41	10	UGSE

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Sodium	9	0	18	32.12	49.2	200	MGNA
Taste Dilution Number	60	0	0	0	0	0	NONE
Total Aluminium as Al	57	0	6.9	8.81	20.8	200	UGAL
Total Coliforms (Indicator)	144	0	0	0	0	0	CFU_100ML
Total Iron	59	0	3.72	7.87	102	200	UGFE
Total Manganese	58	0	0.3	0.79	16.5	50	UGMN
Total Oxidised Nitrogen	9	0	16.4	19.67	24.3		MG_P_L
Total Trihalomethanes	10	0	7.7	21.51	30.94	100	MICROG_L
Tribromomethane	10	0	1.91	3.39	5.87		UG_P_L
Trichloromethane	10	0	0.67	3.63	6.95		UG_P_L
Turbidity (Treated)	57	0	0.13	0.2	0.84	4	NTU