

PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 407

Water Supply Zone Area: Clifton, Horfield, Redland and Kingsdown

Water Supply Zone Population: 73738

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	53	0	0.008	0.01	0.062	0	MGNH_4
Antimony Total	8	0	0.12	0.14	0.16		UGSB
Arsenic Total	8	0	0.69	1.18	1.41	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	0.1	0.51	1.08	10	UGBRO
Bromodichloromethane	8	0	5.33	7.95	11.08		UG_P_L
Cadmium Total	8	0	0.013	0.03	0.04		UGCDL
Chromium Total	8	0	0.05	0.16	0.3		UGCRL
Coliforms Confirmed	20	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	181	0	0	1.39	73		CFU_1ML
Colour	52	0	3	3.02	3.8	20	MG_PT_CO
Dibromochloromethane	8	0	4.82	6.04	6.91		UG_P_L
E.Coli Confirmed	181	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	8	0	0	0	0	0	CFU_100ML
Field Free Chlorine	181	0	0.17	0.58	0.93		MG_P_L
Field Total Chlorine	181	0	0.32	0.71	1.19		MG_P_L
First Draw Copper	8	0	1.54	9.24	15.9	2,000	UG_P_L
First Draw Nickel	8	0	0.85	3.08	6.43	20	UGNI
First Draw Pb	8	0	0.07	0.42	1.32	10	UGPB
Hydrogen ion (pH)	52	0	7.18	7.6	7.74		PH
Indeno-123-Cd-Pyrene	8	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	8	0	2.13	8.21	12.7	50	MGNO_3
Nitrite as NO2 (consumer tap)	8	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	8	0	0.043	0.16	0.255		MG_P_L
Odour Dilution Number	52	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	0.17	0.26	0.32	10	UGSE
Sodium	8	0	12.5	15.46	17.8	200	MGNA
Taste Dilution Number	52	0	0	0	0	0	NONE
Total Aluminium as Al	53	1	5.76	27.64	351	200	UGAL
Total Coliforms (Indicator)	181	0	0	0	0	0	CFU_100ML
Total Iron	51	0	3.72	8.61	81.6	200	UGFE
Total Manganese	52	0	0.3	1.25	11.1	50	UGMN
Total Oxidised Nitrogen	8	0	2.13	8.21	12.7		MG_P_L
Total Trihalomethanes	8	0	18.57	26.06	36.07	100	MICROG_L
Tribromomethane	8	0	0.71	1.01	1.31		UG_P_L
Trichloromethane	8	0	7.07	11.06	18.18		UG_P_L
Turbidity (Treated)	53	0	0.07	0.14	0.26	4	NTU