

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 Jan 2025 to 31 Dec 2025

Water Supply Zone: 407

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

Water Supply Zone Population: 73794

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	52	0	0.008	0.01	0.062	0	MGNH_4
Antimony Total	8	0	0.12	0.22	0.41		UGSB
Arsenic Total	8	0	0.19	0.95	1.41	10	UGAS
Benzo(a)Pyrene	8	0	0.42	0.46	0.49	10	NG_P_L
Benzobfluoranthene	8	0	0.0007	0	0.00137		UG_P_L
Benzo-Ghi-Perylene	8	0	0.00048	0	0.00077		UG_P_L
Benzo(k)fluoranthene	8	0	0.00099	0	0.00107		UG_P_L
Bromate as BrO3	8	0	0.1	1.71	4.28	10	UGBRO
Bromodichloromethane	8	0	3.01	8.89	15.88		UG_P_L
Cadmium Total	8	0	0.011	0.02	0.04		UGCDL
Chromium Total	8	0	0.07	0.15	0.3		UGCRL
Coliforms Confirmed	20	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	179	0	0	1.57	98		CFU_1ML
Colour	52	0	3	3.02	3.8	20	MG_PT_CO
Dibromochloromethane	8	0	4.82	8.56	14.02		UG_P_L
E.Coli Confirmed	180	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	8	0	0	0	0	0	CFU_100ML
Field Free Chlorine	180	0	0.12	0.59	1.29		MG_P_L
Field Total Chlorine	180	0	0.25	0.72	1.37		MG_P_L
First Draw Copper	8	0	1.54	15.28	38.5	2,000	UG_P_L
First Draw Nickel	8	0	0.83	1.74	6.43	20	UGNI
First Draw Pb	8	0	0.11	1.07	4.98	10	UGPB
Hydrogen ion (pH)	52	0	7.38	7.59	7.74		PH
Indeno-123-Cd-Pyrene	8	0	0.00104	0	0.0022		UG_P_L
Nitrate as NO3	8	0	4.43	14.05	23.5	50	MGNO_3
Nitrite as NO2 (consumer tap)	8	0	0.002	0	0.008	0.5	MGNO_2
Nitrogen Formula	8	0	0.09	0.28	0.47		MG_P_L
Odour Dilution Number	52	1	0	0.1	5	0	NONE
PAH Total	8	0	0	0	0	0.1	UG_P_L

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Selenium Total	8	0	0.17	0.24	0.26	10	UGSE
Sodium	8	0	12.5	28.94	49.1	200	MGNA
Taste Dilution Number	52	1	0	0.1	5	0	NONE
Total Aluminium as Al	52	1	5.76	24.36	351	200	UGAL
Total Coliforms (Indicator)	180	1	0	0.01	1	0	CFU_100ML
Total Iron	52	0	3.72	12.38	81.6	200	UGFE
Total Manganese	52	0	0.3	1.68	11.1	50	UGMN
Total Oxidised Nitrogen	8	0	4.42	14.05	23.5		MG_P_L
Total Trihalomethanes	8	0	12.03	29.42	50.91	100	MICROG_L
Tribromomethane	8	0	0.71	1.91	3.79		UG_P_L
Trichloromethane	8	0	2.04	10.06	17.95		UG_P_L
Turbidity (Treated)	52	0	0.11	0.14	0.32	4	NTU