

PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 407

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

Water Supply Zone Population: 72884

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	55	0	0.008	0.01	0.131	0	MGNH_4
Antimony Total	8	0	0.11	0.14	0.19		UGSB
Arsenic Total	8	0	0.37	1	1.52	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	0.2	0.52	1.13	10	UGBRO
Bromodichloromethane	8	0	4.26	7.19	10.37		UG_P_L
Cadmium Total	8	0	0.01	0.03	0.03		UGCDL
Chromium Total	8	0	0.04	0.15	0.2		UGCRL
Colony Count after 3 days @22C	194	0	0	4.69	170		CFU_1ML
Colour	56	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	8	0	5.33	6.78	10.14		UG_P_L
E.Coli Confirmed	194	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	8	0	0	0	0	0	CFU_100ML
Field Free Chlorine	195	0	0.08	0.53	1.15		MG_P_L
Field Total Chlorine	195	0	0.15	0.66	1.27		MG_P_L
First Draw Copper	8	0	0.49	18.1	68.7	2,000	UG_P_L
First Draw Nickel	8	0	0.47	0.92	1.61	20	UGNI
First Draw Pb	8	0	0.02	0.91	2.24	10	UGPB
Hydrogen ion (pH)	57	0	7.18	7.64	7.78		PH
Indeno-123-Cd-Pyrene	8	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	8	0	3.11	10.94	18.88	50	MGNO_3
Nitrite as NO2 (consumer tap)	8	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	8	0	0.063	0.22	0.378		MG_P_L
Odour Dilution Number	59	0	0	0	0	0	NONE
PAH Total	8	0	0	0	0	0.1	UG_P_L
Selenium Total	8	0	0.1	0.27	0.39	10	UGSE

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Sodium	8	0	11.2	16.08	25.5	200	MGNA
Taste Dilution Number	54	0	0	0	0	0	NONE
Total Aluminium as Al	57	0	6.9	13.98	45.9	200	UGAL
Total Coliforms (Indicator)	194	0	0	0	0	0	CFU_100ML
Total Iron	55	0	3.72	7.11	70.3	200	UGFE
Total Manganese	57	0	0.3	0.88	20.1	50	UGMN
Total Oxidised Nitrogen	8	0	3.11	10.94	18.88		MG_P_L
Total Trihalomethanes	8	0	14.6	24.01	34.4	100	MICROG_L
Tribromomethane	8	0	0.87	1.72	3.08		UG_P_L
Trichloromethane	8	0	2.82	8.32	15.44		UG_P_L
Turbidity (Treated)	56	0	0.13	0.19	0.38	4	NTU