

PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 412

Water Supply Zone Area: Kingswood, Fishponds and Mangotsfield

Water Supply Zone Population: 57978

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	57	0	0.008	0.01	0.065	0	MGNH_4
Antimony Total	9	0	0.12	0.29	0.52		UGSB
Arsenic Total	9	0	0.18	0.28	0.34	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	0.8	1.97	3	10	UGBRO
Bromodichloromethane	9	0	2.94	7.55	13.33		UG_P_L
Cadmium Total	9	0	0.01	0.03	0.03		UGCDL
Chromium Total	9	0	0.17	0.21	0.26		UGCRL
Colony Count after 3 days @22C	156	0	0	5.71	152		CFU_1ML
Colour	57	0	3	3.06	6.4	20	MG_PT_CO
Dibromochloromethane	9	0	4.67	9.89	16.81		UG_P_L
E.Coli Confirmed	156	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	9	0	0	0	0	0	CFU_100ML
Field Free Chlorine	156	0	0.06	0.5	0.94		MG_P_L
Field Total Chlorine	156	0	0.05	0.61	1.06		MG_P_L
First Draw Copper	9	0	0.89	6.33	13.1	2,000	UG_P_L
First Draw Nickel	9	0	0.54	1.1	1.78	20	UGNI
First Draw Pb	9	0	0.04	1.3	3.05	10	UGPB
Hydrogen ion (pH)	57	0	7.29	7.55	7.7		PH
Indeno-123-Cd-Pyrene	9	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	9	0	15.37	19.06	21.1	50	MGNO_3
Nitrite as NO2 (consumer tap)	9	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	9	0	0.308	0.38	0.423		MG_P_L
Odour Dilution Number	59	0	0	0	0	0	NONE
PAH Total	9	0	0	0	0	0.1	UG_P_L
Selenium Total	9	0	0.18	0.32	0.5	10	UGSE

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

Water Supply Zone: 412

Water Supply Zone Area: Kingswood, Fishponds and Mangotsfield

Water Supply Zone Population: 57978

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Sodium	9	0	18.7	32.61	49.2	200	MGNA
Taste Dilution Number	58	1	0	1.71	99	0	NONE
Total Aluminium as Al	57	0	6.9	10.6	86.7	200	UGAL
Total Coliforms (Indicator)	156	2	0	0.01	1	0	CFU_100ML
Total Iron	57	1	3.72	24.36	849	200	UGFE
Total Manganese	57	0	0.3	0.65	5.55	50	UGMN
Total Oxidised Nitrogen	9	0	15.37	19.06	21.1		MG_P_L
Total Trihalomethanes	9	0	12.98	26.37	43.18	100	MICROG_L
Tribromomethane	9	0	1.15	3.45	5.55		UG_P_L
Trichloromethane	9	0	1.38	5.48	8.84		UG_P_L
Turbidity (Treated)	57	0	0.13	0.18	0.45	4	NTU