

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 Jan 2024 to 31 Dec 2024

Water Supply Zone: 411

Water Supply Zone Area: Eastville, Easton, Netham and St Philips

Water Supply Zone Population: 85599

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	76	0	0.008	0.01	0.053	0	MGNH_4
Antimony Total	8	0	0.1	0.14	0.24		UGSB
Arsenic Total	8	0	0.72	0.99	1.31	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	0.35	0.6	10	UGBRO
Bromodichloromethane	8	0	3.09	6.65	12.78		UG_P_L
Cadmium Total	8	0	0.02	0.03	0.03		UGCDL
Chromium Total	8	0	0.11	0.21	0.32		UGCRL
Colony Count after 3 days @22C	207	0	0	2.35	77		CFU_1ML
Colour	77	0	3	3.02	4.3	20	MG_PT_CO
Dibromochloromethane	8	0	4.23	5.54	7.65		UG_P_L
E.Coli Confirmed	207	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	8	0	0	0	0	0	CFU_100ML
Field Free Chlorine	207	0	0.06	0.49	0.96		MG_P_L
Field Total Chlorine	207	0	0.15	0.61	1.08		MG_P_L
First Draw Copper	8	0	0.96	31.39	198	2,000	UG_P_L
First Draw Nickel	8	0	0.6	1.08	1.69	20	UGNI
First Draw Pb	8	0	0.02	0.28	0.74	10	UGPB
Hydrogen ion (pH)	77	0	7.39	7.61	7.79		PH
Indeno-123-Cd-Pyrene	8	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	8	0	4.32	9.93	16.76	50	MGNO_3
Nitrite as NO2 (consumer tap)	8	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	8	0	0.087	0.2	0.336		MG_P_L
Odour Dilution Number	77	1	0	0.01	1	0	NONE
PAH Total	8	0	0	0	0	0.1	UG_P_L
Selenium Total	8	0	0.24	0.31	0.32	10	UGSE

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Sodium	8	0	10.7	14.55	25.6	200	MGNA
Taste Dilution Number	77	1	0	0.01	1	0	NONE
Total Aluminium as Al	77	0	6.81	20.15	198	200	UGAL
Total Coliforms (Indicator)	207	0	0	0	0	0	CFU_100ML
Total Iron	77	0	3.72	5.54	44.8	200	UGFE
Total Manganese	76	0	0.3	0.72	3.9	50	UGMN
Total Oxidised Nitrogen	8	0	4.32	9.93	16.76		MG_P_L
Total Trihalomethanes	8	0	10.49	21.83	40.2	100	MICROG_L
Tribromomethane	8	0	0.46	1.11	2.18		UG_P_L
Trichloromethane	8	0	1.77	8.53	19.02		UG_P_L
Turbidity (Treated)	76	0	0.07	0.17	0.43	4	NTU