

PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 415

Water Supply Zone Area: Yate, Coalpit Heath and Warmley

Water Supply Zone Population: 68446

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	52	0	0.008	0.01	0.025	0	MGNH_4
Antimony Total	9	0	0.11	0.32	0.56		UGSB
Arsenic Total	9	0	0.17	0.28	0.4	10	UGAS
Benzo(a)Pyrene	9	0	0.42	0.46	0.49	10	NG_P_L
Benzobfluoranthene	9	0	0.0007	0	0.00137		UG_P_L
Benzo-Ghi-Perylene	9	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	9	0	0.2	2.54	5.97	10	UGBRO
Bromodichloromethane	9	0	2.96	6.93	13.12		UG_P_L
Cadmium Total	9	0	0.01	0.01	0.011		UGCDL
Chromium Total	9	0	0.13	0.16	0.24		UGCRL
Coliforms Confirmed	16	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	167	0	0	5.73	300		CFU_1ML
Colour	52	0	3	3.01	3.4	20	MG_PT_CO
Dibromochloromethane	9	0	5.37	10.16	17.03		UG_P_L
E.Coli Confirmed	169	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	9	0	0	0	0	0	CFU_100ML
Field Free Chlorine	169	0	0.07	0.58	1.28		MG_P_L
Field Total Chlorine	169	0	0.19	0.7	1.43		MG_P_L
First Draw Copper	9	0	1.05	7.18	18.5	2,000	UG_P_L
First Draw Nickel	9	0	1.13	1.82	3.45	20	UGNI
First Draw Pb	8	0	0.05	0.69	2.76	10	UGPB
Hydrogen ion (pH)	54	0	7.3	7.53	7.77		PH
Indeno-123-Cd-Pyrene	9	0	0.00104	0	0.0022		UG_P_L
Nitrate as NO3	9	0	15.4	21.76	28.6	50	MGNO_3
Nitrite as NO2 (consumer tap)	9	0	0.003	0	0.008	0.5	MGNO_2
Nitrogen Formula	9	0	0.309	0.43	0.57		MG_P_L
Odour Dilution Number	54	0	0	0	0	0	NONE
PAH Total	8	0	0	0	0	0.1	UG_P_L

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Selenium Total	9	0	0.25	0.27	0.33	10	UGSE
Sodium	9	0	28.9	48.98	74.6	200	MGNA
Taste Dilution Number	54	0	0	0	0	0	NONE
Total Aluminium as Al	52	0	5.07	14.06	37	200	UGAL
Total Coliforms (Indicator)	169	0	0	0	0	0	CFU_100ML
Total Iron	52	0	4.98	12.53	33.1	200	UGFE
Total Manganese	52	0	0.37	1.54	3.63	50	UGMN
Total Oxidised Nitrogen	9	0	15.4	21.76	28.6		MG_P_L
Total Trihalomethanes	9	0	12.6	26.1	45.99	100	MICROG_L
Tribromomethane	9	0	1.46	3.83	6.7		UG_P_L
Trichloromethane	9	0	2.02	5.18	12.29		UG_P_L
Turbidity (Treated)	54	0	0.11	0.15	0.43	4	NTU