

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 Jul 2024 to 30 Jun 2025

Water Supply Zone: 415

Water Supply Zone Area: Yate, Coalpit Heath and Warmley

Water Supply Zone Population: 67706

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	52	0	0.008	0.01	0.01	0	MGNH_4
Antimony Total	8	0	0.11	0.25	0.46		UGSB
Arsenic Total	8	0	0.17	0.32	0.51	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	1.51	2.66	10	UGBRO
Bromodichloromethane	8	0	2.96	5.13	9.27		UG_P_L
Cadmium Total	8	0	0.01	0.02	0.03		UGCDL
Chromium Total	8	0	0.13	0.21	0.31		UGCRL
Coliforms Confirmed	16	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	169	0	0	3.59	300		CFU_1ML
Colour	51	0	3	3.01	3.4	20	MG_PT_CO
Dibromochloromethane	8	0	5.37	7.15	11.15		UG_P_L
E.Coli Confirmed	169	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	8	0	0	0	0	0	CFU_100ML
Field Free Chlorine	169	0	0.09	0.56	1.02		MG_P_L
Field Total Chlorine	169	0	0.26	0.67	1.26		MG_P_L
First Draw Copper	8	0	1.05	25.89	145	2,000	UG_P_L
First Draw Nickel	8	0	0.97	1.74	2.17	20	UGNI
First Draw Pb	8	0	0.05	0.38	1.7	10	UGPB
Hydrogen ion (pH)	53	0	7.31	7.48	7.71		PH
Indeno-123-Cd-Pyrene	8	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	8	0	15.4	18.31	21.7	50	MGNO_3
Nitrite as NO2 (consumer tap)	8	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	8	0	0.309	0.37	0.43		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	8	0	0.24	0.3	0.43	10	UGSE
Sodium	8	0	24.2	35	57.7	200	MGNA
Taste Dilution Number	54	0	0	0	0	0	NONE
Total Aluminium as Al	51	0	5.07	13.05	33.3	200	UGAL
Total Coliforms (Indicator)	169	1	0	0.01	1	0	CFU_100ML
Total Iron	52	0	3.72	11.35	56.7	200	UGFE
Total Manganese	52	0	0.3	0.98	2.63	50	UGMN
Total Oxidised Nitrogen	8	0	15.4	18.31	21.7		MG_P_L
Total Trihalomethanes	8	0	12.6	19.75	36.76	100	MICROG_L
Tribromomethane	8	0	0.91	2.41	4.05		UG_P_L
Trichloromethane	8	0	2.02	5.06	12.29		UG_P_L
Turbidity (Treated)	52	0	0.07	0.15	0.34	4	NTU