

# PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 415

Water Supply Zone Area: Yate, Coalpit Heath and Warmley

Water Supply Zone Population: 66607

## Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	56	0	0.008	0.01	0.298	0	MGNH_4
Antimony Total	8	0	0.15	0.28	0.48		UGSB
Arsenic Total	8	0	0.23	0.28	0.37	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	1	1.93	3.39	10	UGBRO
Bromodichloromethane	9	0	3.54	7.07	14.39		UG_P_L
Cadmium Total	8	0	0.01	0.02	0.03		UGCDL
Chromium Total	8	0	0.12	0.18	0.27		UGCRL
Colony Count after 3 days @22C	180	0	0	6.57	300		CFU_1ML
Colour	56	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	9	0	6.92	9.75	17.63		UG_P_L
E.Coli Confirmed	180	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	8	0	0	0	0	0	CFU_100ML
Field Free Chlorine	181	0	0.06	0.55	0.95		MG_P_L
Field Total Chlorine	181	0	0.09	0.67	1.97		MG_P_L
First Draw Copper	8	0	1.1	13.99	37.7	2,000	UG_P_L
First Draw Nickel	8	0	0.48	1.12	1.8	20	UGNI
First Draw Pb	8	0	0.03	0.23	0.78	10	UGPB
Hydrogen ion (pH)	57	0	7.35	7.56	7.8		PH
Indeno-123-Cd-Pyrene	8	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	8	0	16	18.82	21.6	50	MGNO_3
Nitrite as NO2 (consumer tap)	8	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	8	0	0.321	0.38	0.433		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	0.18	0.27	0.36	10	UGSE

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Sodium	8	0	19.2	32.36	49.9	200	MGNA
Taste Dilution Number	54	0	0	0	0	0	NONE
Total Aluminium as Al	56	0	6.9	9.01	20	200	UGAL
Total Coliforms (Indicator)	180	2	0	0.01	1	0	CFU_100ML
Total Iron	56	0	3.72	8.1	94.4	200	UGFE
Total Manganese	56	0	0.3	0.57	3.05	50	UGMN
Total Oxidised Nitrogen	8	0	16	18.82	21.6		MG_P_L
Total Trihalomethanes	9	0	15.29	24.48	45.52	100	MICROG_L
Tribromomethane	9	0	1.89	3.28	5.15		UG_P_L
Trichloromethane	9	0	1.65	4.38	8.36		UG_P_L
Turbidity (Treated)	56	0	0.13	0.19	0.48	4	NTU