

PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 416

Water Supply Zone Area: Thornbury, Shirehampton, Pill and Portishead

Water Supply Zone Population: 73604

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	52	0	0.008	0.02	0.064	0	MGNH_4
Antimony Total	8	0	0.1	0.21	0.38		UGSB
Arsenic Total	8	0	0.22	0.85	1.67	10	UGAS
Benzo(a)Pyrene	8	0	0.42	0.45	0.49	10	NG_P_L
Benzobfluoranthene	8	0	0.0007	0	0.00137		UG_P_L
Benzo-Ghi-Perylene	8	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	8	0	0.2	1.65	3.5	10	UGBRO
Bromodichloromethane	8	0	1.76	6.93	11.65		UG_P_L
Cadmium Total	8	0	0.011	0.05	0.124		UGCDL
Chromium Total	8	0	0.13	0.21	0.4		UGCRL
Coliforms Confirmed	18	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	180	0	0	6.67	300		CFU_1ML
Colour	52	0	3	3	3.2	20	MG_PT_CO
Dibromochloromethane	8	0	3.3	8.24	15.63		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	180	0	0.05	0.41	0.95		MG_P_L
Field Total Chlorine	180	0	0.14	0.52	1.07		MG_P_L
First Draw Copper	8	0	0.82	10.66	29.2	2,000	UG_P_L
First Draw Nickel	8	0	0.5	2.21	9.25	20	UGNI
First Draw Pb	8	0	0.17	0.97	3	10	UGPB
Hydrogen ion (pH)	52	0	7.31	7.53	7.73		PH
Indeno-123-Cd-Pyrene	8	0	0.00104	0	0.0022		UG_P_L
Nitrate as NO3	8	0	9.81	16.11	24.1	50	MGNO_3
Nitrite as NO2 (consumer tap)	8	0	0.003	0	0.008	0.5	MGNO_2
Nitrogen Formula	8	0	0.2	0.32	0.48		MG_P_L
Odour Dilution Number	52	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	0.25	0.29	0.42	10	UGSE
Sodium	8	0	15.2	31.55	64	200	MGNA
Taste Dilution Number	52	0	0	0	0	0	NONE
Total Aluminium as Al	52	0	5	13.85	34.7	200	UGAL
Total Coliforms (Indicator)	180	2	0	0.01	1	0	CFU_100ML
Total Iron	52	0	3.72	12.86	57.4	200	UGFE
Total Manganese	52	0	0.3	1.52	2.9	50	UGMN
Total Oxidised Nitrogen	8	0	9.81	16.11	24.1		MG_P_L
Total Trihalomethanes	8	0	7.45	24.08	42.74	100	MICROG_L
Tribromomethane	8	0	1.46	2.63	5.54		UG_P_L
Trichloromethane	8	0	0.92	6.28	11.03		UG_P_L
Turbidity (Treated)	52	0	0.11	0.15	0.66	4	NTU