

PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 416

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

Water Supply Zone Population: 73355

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	52	0	0.008	0.01	0.064	0	MGNH_4
Antimony Total	10	0	0.07	0.18	0.38		UGSB
Arsenic Total	10	0	0.22	0.83	1.77	10	UGAS
Benzo(a)Pyrene	10	0	0.42	0.44	0.58	10	NG_P_L
Benzobfluoranthene	10	0	0.0007	0	0.00082		UG_P_L
Benzo-Ghi-Perylene	10	0	0.00077	0	0.00077		UG_P_L
Benzo(k)fluoranthene	10	0	0.00099	0	0.00099		UG_P_L
Bromate as BrO3	10	0	0.1	1.17	4.61	10	UGBRO
Bromodichloromethane	10	0	1.76	5.59	10.54		UG_P_L
Cadmium Total	10	0	0.01	0.05	0.16		UGCDL
Chromium Total	10	0	0.07	0.2	0.4		UGCRL
Coliforms Confirmed	18	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	183	0	0	3.27	210		CFU_1ML
Colour	51	0	3	3	3.2	20	MG_PT_CO
Dibromochloromethane	10	0	3.3	6.62	15.63		UG_P_L
E.Coli Confirmed	183	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	10	0	0	0	0	0	CFU_100ML
Field Free Chlorine	183	0	0.05	0.42	0.95		MG_P_L
Field Total Chlorine	183	0	0.1	0.53	1.07		MG_P_L
First Draw Copper	10	0	0.51	6.42	12.2	2,000	UG_P_L
First Draw Nickel	10	0	0.5	1.39	2.04	20	UGNI
First Draw Pb	9	0	0.09	0.83	3	10	UGPB
Hydrogen ion (pH)	54	0	7.21	7.53	7.73		PH
Indeno-123-Cd-Pyrene	10	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	10	0	8.74	15.32	24.1	50	MGNO_3
Nitrite as NO2 (consumer tap)	10	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	10	0	0.176	0.31	0.48		MG_P_L
Odour Dilution Number	52	0	0	0	0	0	NONE
PAH Total	10	0	0	0	0.0008	0.1	UG_P_L

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Selenium Total	10	0	0.22	0.34	0.74	10	UGSE
Sodium	10	0	12.4	24.31	64	200	MGNA
Taste Dilution Number	52	0	0	0	0	0	NONE
Total Aluminium as Al	51	0	5	16.42	90.8	200	UGAL
Total Coliforms (Indicator)	183	1	0	0.01	1	0	CFU_100ML
Total Iron	52	0	3.72	9.29	34.7	200	UGFE
Total Manganese	52	0	0.3	1.01	4.25	50	UGMN
Total Oxidised Nitrogen	10	0	8.74	15.32	24.1		MG_P_L
Total Trihalomethanes	10	0	7.45	20	42.74	100	MICROG_L
Tribromomethane	10	0	0.69	2.23	5.54		UG_P_L
Trichloromethane	10	0	0.92	5.57	11.25		UG_P_L
Turbidity (Treated)	52	0	0.07	0.14	0.37	4	NTU