Report Date:10-Nov-2026

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 Jul 2025 to 30 Jun 2026

Water Supply Zone: 416

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

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	51	0	0.01	0.02	0.025	0	MGNH_4
Antimony Total	7	0	0.178	0.28	0.48		UGSB
Arsenic Total	7	0	0.24	0.76	1.25	10	UGAS
Benzo(a)Pyrene	7	0	0.49	0.5	0.59	10	NG_P_L
Benzobfluoranthene	7	0	0.00137	0	0.00137		UG_P_L
Benzo-Ghi-Perylene	7	0	0.00048	0	0.00048		UG_P_L
Benzo(k)fluoranthene	7	0	0.00107	0	0.00107		UG_P_L
Bromate as BrO3	7	0	0.529	1.74	3.46	10	UGBRO
Bromodichloromethane	7	0	4.68	8.78	11.65		UG_P_L
Cadmium Total	7	0	0.011	0.04	0.056		UGCDL
Chromium Total	7	0	0.13	0.16	0.19		UGCRL
Colony Count after 3 days @22C	179	0	0	5.87	300		CFU_1ML
Colour	52	0	3	3.02	3.9	20	MG_PT_CO
Dibromochloromethane	7	0	5.39	9.7	15.85		UG_P_L
E.Coli Confirmed	179	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	7	0	0	0	0	0	CFU_100ML
Field Free Chlorine	179	0	0.05	0.38	0.92		MG_P_L
Field Total Chlorine	179	0	0.12	0.49	1.07		MG_P_L
First Draw Copper	7	0	3.67	9.35	29.2	2,000	UG_P_L
First Draw Nickel	7	0	0.71	2.07	9.25	20	UGNI
First Draw Pb	7	0	0.09	0.71	1.3	10	UGPB
Hydrogen ion (pH)	50	0	7.32	7.54	7.76		PH
Indeno-123-Cd-Pyrene	7	0	0.0022	0	0.0022		UG_P_L
Nitrate as NO3	7	0	13.2	17.36	24.7	50	MGNO_3
Nitrite as NO2 (consumer tap)	7	0	0.003	0.01	0.008	0.5	MGNO_2
Nitrogen Formula	7	0	0.26	0.35	0.49		MG_P_L
Odour Dilution Number	52	0	0	0	0	0	NONE
PAH Total	7	0	0	0	0	0.1	UG_P_L
Selenium Total	7	0	0.25	0.35	0.43	10	UGSE
Sodium	7	0	23.6	33.89	52	200	MGNA

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Taste Dilution Number	**52**	0	**0**	**0**	**0**	0	NONE
Total Aluminium as Al	**53**	0	**8.37**	**16.11**	**34.9**	200	UGAL
Total Coliforms (Indicator)	**179**	1	**0**	**0.01**	**1**	0	CFU_100ML
Total Iron	**51**	0	**9.28**	**13.37**	**57.4**	200	UGFE
Total Manganese	**52**	0	**1.54**	**1.83**	**4.69**	50	UGMN
Total Oxidised Nitrogen	**7**	0	**13.2**	**17.36**	**24.7**		MG_P_L
Total Trihalomethanes	**7**	0	**15.73**	**28.83**	**40.3**	100	MICROG_L
Tribromomethane	**7**	0	**0.62**	**2.56**	**5.88**		UG_P_L
Trichloromethane	**7**	0	**4.74**	**7.8**	**10.2**		UG_P_L
Turbidity (Treated)	**52**	0	**0.11**	**0.16**	**0.66**	4	NTU