

# PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 405

Water Supply Zone Area: Bradley Stoke and Winterbourne

Water Supply Zone Population: 46204

## Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	36	0	0.008	0.01	0.027	0	MGNH_4
Antimony Total	9	0	0.1	0.32	0.5		UGSB
Arsenic Total	9	0	0.17	0.35	0.64	10	UGAS
Benzo(a)Pyrene	9	0	0.42	0.47	0.49	10	NG_P_L
Benzobfluoranthene	10	0	0.0007	0	0.00137		UG_P_L
Benzo-Ghi-Perylene	10	0	0.00048	0	0.00077		UG_P_L
Benzo(k)fluoranthene	10	0	0.00099	0	0.00107		UG_P_L
Bromate as BrO3	8	0	0.8	2.58	5.84	10	UGBRO
Bromodichloromethane	8	0	2.12	7.39	18.22		UG_P_L
Cadmium Total	9	0	0.011	0.01	0.03		UGCDL
Chromium Total	9	0	0.13	0.2	0.43		UGCRL
Coliforms Confirmed	13	0	0	0	0		CFU_100ML
Colony Count after 3 days @22C	120	0	0	3.71	285		CFU_1ML
Colour	36	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	8	0	4.28	10.21	16.96		UG_P_L
E.Coli Confirmed	120	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	10	0	0	0	0	0	CFU_100ML
Field Free Chlorine	120	0	0.08	0.56	0.92		MG_P_L
Field Total Chlorine	120	0	0.21	0.68	1.15		MG_P_L
First Draw Copper	8	0	2.11	15.14	64.4	2,000	UG_P_L
First Draw Nickel	8	0	0.48	1.5	4.21	20	UGNI
First Draw Pb	8	0	0.09	0.28	1.08	10	UGPB
Hydrogen ion (pH)	36	0	7.3	7.53	7.74		PH
Indeno-123-Cd-Pyrene	9	0	0.00104	0	0.0022		UG_P_L
Nitrate as NO3	8	0	16.1	22.48	28.9	50	MGNO_3
Nitrite as NO2 (consumer tap)	8	0	0.003	0	0.008	0.5	MGNO_2
Nitrogen Formula	8	0	0.323	0.45	0.58		MG_P_L
Odour Dilution Number	36	0	0	0	0	0	NONE
PAH Total	9	0	0	0	0	0.1	UG_P_L

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Selenium Total	9	0	0.25	0.26	0.3	10	UGSE
Sodium	9	0	28.8	48.8	74.7	200	MGNA
Taste Dilution Number	36	0	0	0	0	0	NONE
Total Aluminium as Al	36	0	5	14.88	39	200	UGAL
Total Coliforms (Indicator)	120	0	0	0	0	0	CFU_100ML
Total Iron	36	0	3.72	13.02	52.1	200	UGFE
Total Manganese	36	0	0.3	1.53	1.96	50	UGMN
Total Oxidised Nitrogen	8	0	16.1	22.48	28.9		MG_P_L
Total Trihalomethanes	8	0	9.83	26.52	58	100	MICROG_L
Tribromomethane	8	0	1.92	3.63	5.94		UG_P_L
Trichloromethane	8	0	1.51	5.29	18.34		UG_P_L
Turbidity (Treated)	36	0	0.11	0.14	0.34	4	NTU