

PUBLIC REGISTER OF INFORMATION

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

Water Supply Zone: 405

Water Supply Zone Area: Bradley Stoke and Winterbourne

Water Supply Zone Population: 45447

Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	38	0	0.008	0.01	0.118	0	MGNH_4
Antimony Total	9	0	0.13	0.28	0.51		UGSB
Arsenic Total	9	0	0.21	0.28	0.35	10	UGAS
Benzo(a)Pyrene	9	0	0.42	0.42	0.42	10	NG_P_L
Benzobfluoranthene	9	0	0.0007	0	0.00179		UG_P_L
Benzo-Ghi-Perylene	9	0	0.00077	0	0.00077		UG_P_L
Benzo(k)fluoranthene	9	0	0.00099	0	0.00099		UG_P_L
Bromate as BrO3	9	0	1	2.1	4.11	10	UGBRO
Bromodichloromethane	9	0	3.27	7.05	11.79		UG_P_L
Cadmium Total	9	0	0.01	0.02	0.03		UGCDL
Chromium Total	9	0	0.11	0.17	0.23		UGCRL
Colony Count after 3 days @22C	130	0	0	5.92	300		CFU_1ML
Colour	41	0	3	3	3	20	MG_PT_CO
Dibromochloromethane	9	0	5.65	9.89	16.03		UG_P_L
E.Coli Confirmed	130	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	9	0	0	0	0	0	CFU_100ML
Field Free Chlorine	130	0	0.07	0.58	1.22		MG_P_L
Field Total Chlorine	130	0	0.12	0.68	1.34		MG_P_L
First Draw Copper	9	0	0.36	8.1	27.8	2,000	UG_P_L
First Draw Nickel	9	0	0.4	1.29	2.45	20	UGNI
First Draw Pb	9	0	0.02	0.08	0.38	10	UGPB
Hydrogen ion (pH)	39	0	7.3	7.54	7.71		PH
Indeno-123-Cd-Pyrene	9	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	9	0	15.53	18.57	21.2	50	MGNO_3
Nitrite as NO2 (consumer tap)	9	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	9	0	0.311	0.37	0.425		MG_P_L
Odour Dilution Number	40	0	0	0	0	0	NONE
PAH Total	9	0	0	0	0.002	0.1	UG_P_L
Selenium Total	9	0	0.16	0.29	0.41	10	UGSE

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Sodium	9	0	17.9	32.93	53.9	200	MGNA
Taste Dilution Number	40	0	0	0	0	0	NONE
Total Aluminium as Al	39	0	6.9	9.66	16.2	200	UGAL
Total Coliforms (Indicator)	130	0	0	0	0	0	CFU_100ML
Total Iron	39	0	3.72	5.41	20.6	200	UGFE
Total Manganese	39	0	0.3	0.46	1.65	50	UGMN
Total Oxidised Nitrogen	9	0	15.53	18.57	21.2		MG_P_L
Total Trihalomethanes	9	0	13.68	25.01	39.94	100	MICROG_L
Tribromomethane	9	0	2.25	3.45	5.29		UG_P_L
Trichloromethane	9	0	1.98	4.62	8.92		UG_P_L
Turbidity (Treated)	40	0	0.13	0.17	0.37	4	NTU