

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 July 2022 to 30 June 2023
 Water Supply Zone: 405
 Water Supply Zone Area: Bradley Stoke and Winterbourne
 Water Supply Zone Population: 45,627

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	37		6.90	14.27	32.80	200	ugAl/l
Antimony Total	8		0.12	0.35	0.56		µgSb/l
Arsenic Total	8		0.18	0.46	0.97	10	µgAs/l
Benzo(a)Pyrene	8	<	0.42	0.55	0.57	10	ng/L
Bromate as BrO3	8		0.16	0.73	1.30	10	µgBrO3/l
Cadmium Total	8	<	0.01	0.02	0.03		µgCd/l
Colour	34	<	3.00	3.00	3.10	20	mg/l Pt/Co
Chromium Total	8		0.15	0.18	0.20		µgCr/l
First Draw Copper	8		0.38	7.95	28.70	2000	µg/l
E.Coli Confirmed	120		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00		cfu/100mL
Total Iron	35		3.72	13.96	68.80	200	µgFe/l
First Draw Pb	8		0.04	0.25	1.22	10	µgPb/l
Total Manganese	35	<	0.30	0.76	3.91	50	µgMn/l
First Draw Nickel	8		0.78	1.58	2.51	20	µgNi/l
Nitrate as NO3	8		16.30	24.73	32.40		mgNO3/l
Nitrite as NO2 (consumer tap)	8	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	36		0.00	0.00	0.00	0	-
PAH Total	8		0.00	0.00	0.00	0.1	µg/l
Selenium Total	8	<	0.23	0.32	0.39	10	µgSe/l
Sodium	8		21.30	41.06	67.40		mgNa/l
Taste Dilution Number	36		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		16.90	31.13	49.39		µg/l
Turbidity (Treated)	36		0.13	0.19	0.51	4	ntu
Hydrogen ion (pH)	36		7.38	7.57	7.76		pH units

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Ammonium Total	37		< 0.01	0.01	0.02		mgNH4/l
Colony Count after 3 days @22C	120		0.00	11.53	300.00		cfu/mL
Total Coliforms (Indicator)	120		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	120		0.05	0.44	0.90		mg/L
Field Total Chlorine	120		0.09	0.59	1.23		mg/L