

**PUBLIC REGISTER OF INFORMATION**

**Water Quality Summary Date Range:** 01 July 2020 to 30 June 2021  
**Water Supply Zone:** 405  
**Water Supply Zone Area:** Bradley Stoke and Winterbourne  
**Water Supply Zone Population:** 46,016

**Prescribed Concentration Values**

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	37		6.90	13.85	33.30	200	ugAl/l
Antimony Total	9		0.12	0.31	0.62		µgSb/l
Arsenic Total	9		0.17	0.34	0.54	10	µgAs/l
Benzo(a)Pyrene	9	<	0.57	0.57	0.57	10	ng/L
Bromate as BrO3	9		0.26	1.03	2.00	10	µgBrO3/l
Cadmium Total	9	<	0.01	0.02	0.03		µgCd/l
Colour	36	<	2.90	2.90	2.90	20	mg/l Pt/Co
Chromium Total	9		0.10	0.16	0.19		µgCr/l
First Draw Copper	10		1.21	18.95	80.10	2000	µg/l
E.Coli Confirmed	119		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	9		0.00	0.00	0.00	0	cfu/100mL
Total Iron	37	<	3.72	5.76	21.60	200	µgFe/l
First Draw Pb	10		0.04	0.55	1.97	10	µgPb/l
Total Manganese	35	<	0.30	0.47	0.91	50	µgMn/l
First Draw Nickel	10		0.74	2.14	5.83	20	µgNi/l
Nitrate as NO3	9		19.83	22.15	25.61		mgNO3/l
Nitrite as NO2 (consumer tap)	9	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	36		0.00	0.00	0.00	0	-
PAH Total	9		0.00	0.00	0.00	0.1	µg/l
Selenium Total	9	<	0.13	0.27	0.32	10	µgSe/l
Sodium	9		22.40	33.01	44.90	200	mgNa/l
Taste Dilution Number	36		0.00	0.00	0.00	0	-
Total Trihalomethanes	9		9.23	28.68	49.10	100	µg/l
Turbidity (Treated)	37	<	0.13	0.20	0.35	4	ntu
Hydrogen ion (pH)	36		7.34	7.52	7.74	9.5	pH units

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Ammonium Total	36		< 0.01	0.01	0.04		mgNH4/l
Colony Count after 3 days @22C	119		0.00	0.43	18.00		cfu/mL
Total Coliforms (Indicator)	119		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	119		0.05	0.48	0.86		mg/L
Field Total Chlorine	119		0.09	0.59	1.06		mg/L