

**PUBLIC REGISTER OF INFORMATION**

**Water Quality Summary Date Range:** 01 January 2021 to 31 December 2021  
**Water Supply Zone:** 423  
**Water Supply Zone Area:** Frome, Norton St Philip, Leigh-on-Mendip and Coleford  
**Water Supply Zone Population:** 43,288

**Prescribed Concentration Values**

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	36	<	6.90	8.17	14.50	200	ugAl/l
Antimony Total	8		0.14	0.15	0.16		µgSb/l
Arsenic Total	8		1.08	1.29	1.39	10	µgAs/l
Benzo(a)Pyrene	8	<	0.57	0.57	0.57	10	ng/L
Bromate as BrO3	8	<	0.15	0.15	0.15	10	µgBrO3/l
Cadmium Total	8		0.38	0.66	0.73		µgCd/l
Colour	36	<	2.90	2.90	3.00	20	mg/l Pt/Co
Chromium Total	8	<	0.07	0.14	0.18		µgCr/l
First Draw Copper	8		21.60	156.19	477.00	2000	µg/l
E.Coli Confirmed	107		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	36	<	3.72	4.10	5.23	200	µgFe/l
First Draw Pb	8		1.26	1.75	2.41	10	µgPb/l
Total Manganese	36	<	0.30	0.39	0.85	50	µgMn/l
First Draw Nickel	8		3.48	4.21	7.92	20	µgNi/l
Nitrate as NO3	8		3.97	24.31	27.68		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		0.59	1.03	1.18	10	µgSe/l
Sodium	8		10.90	11.60	12.20	200	mgNa/l
Taste Dilution Number	36		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		5.03	8.06	10.34	100	µg/l
Turbidity (Treated)	36	<	0.13	0.17	0.42	4	ntu
Hydrogen ion (pH)	36		7.12	7.34	7.63	9.5	pH units

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Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	36		< 0.01	0.01	0.02		mgNH4/l
Colony Count after 3 days @22C	107		0.00	3.16	77.00		cfu/mL
Total Coliforms (Indicator)	107	1	0.00	0.01	1.00	0	cfu/100mL
Field Free Chlorine	107		0.05	0.36	0.55		mg/L
Field Total Chlorine	107		0.16	0.43	0.60		mg/L