

## PUBLIC REGISTER OF INFORMATION

<b>Water Quality Summary Date Range:</b>	<b>01 July 2022 to 30 June 2023</b>
<b>Water Supply Zone:</b>	<b>423</b>
<b>Water Supply Zone Area:</b>	<b>Frome, Norton St Philip, Leigh-on-Mendip and Coleford</b>
<b>Water Supply Zone Population:</b>	<b>43,366</b>

## Prescribed Concentration Values

<b>Test Description</b>	<b>No. of Samples</b>	<b>No. of Failures</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>PCV</b>	<b>Units</b>
Total Aluminium as Al	35	<	6.90	9.04	14.50	200	ugAl/l
Antimony Total	7		0.15	0.15	0.16		µgSb/l
Arsenic Total	7		1.00	1.23	1.38	10	µgAs/l
Benzo(a)Pyrene	7	<	0.42	0.53	0.57	10	ng/L
Bromate as BrO3	7	<	0.10	0.14	0.15	10	µgBrO3/l
Cadmium Total	7		0.32	0.55	0.72		µgCd/l
Colour	38	<	3.00	3.00	3.00	20	mg/l Pt/Co
Chromium Total	7		0.14	0.17	0.18		µgCr/l
First Draw Copper	7		7.60	362.29	1,390.00	2000	µg/l
E.Coli Confirmed	111		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	7		0.00	0.00	0.00	0	cfu/100mL
Total Iron	36	<	3.72	4.66	27.10	200	µgFe/l
First Draw Pb	7		1.42	2.28	4.61	10	µgPb/l
Total Manganese	35	<	0.30	0.42	0.85	50	µgMn/l
First Draw Nickel	7		1.76	3.45	6.37	20	µgNi/l
Nitrate as NO3	7		26.10	27.98	33.30		mgNO3/l
Nitrite as NO2 (consumer tap)	7	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	36		0.00	0.00	0.00	0	-
PAH Total	7		0.00	0.00	0.00	0.1	µg/l
Selenium Total	7		0.40	0.83	1.11	10	µgSe/l
Sodium	7		10.90	11.97	12.60	200	mgNa/l
Taste Dilution Number	36		0.00	0.00	0.00	0	-
Total Trihalomethanes	7		4.10	6.78	8.43	100	µg/l
Turbidity (Treated)	37	<	0.13	0.15	0.34	4	ntu
Hydrogen ion (pH)	36		7.19	7.37	7.53	9.5	pH units

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Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	37		0.01	0.01	0.04		mgNH4/l
Colony Count after 3 days @22C	111		0.00	2.15	60.00		cfu/mL
Total Coliforms (Indicator)	111		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	111		0.18	0.39	0.56		mg/L
Field Total Chlorine	111		0.28	0.45	0.66		mg/L