

## 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>425</b>
<b>Water Supply Zone Area:</b>	<b>Blagdon, Clutton, Peasdown, Midsomer Norton and Radstock</b>
<b>Water Supply Zone Population:</b>	<b>58,941</b>

## Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	52		6.90	8.33	14.50		ugAl/l
Antimony Total	8		0.16	0.22	0.29		µgSb/l
Arsenic Total	8		1.54	2.90	4.79	10	µgAs/l
Benzo(a)Pyrene	8	<	0.42	0.51	0.57	10	ng/L
Bromate as BrO3	8		0.22	0.51	0.85	10	µgBrO3/l
Cadmium Total	8	<	0.01	0.03	0.03		µgCd/l
Colour	51		3.00	3.14	4.40		mg/l Pt/Co
Chromium Total	8	<	0.07	0.15	0.18		µgCr/l
First Draw Copper	8		2.30	51.93	105.00	2000	µg/l
E.Coli Confirmed	143		0.00	0.00	0.00		cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	52		3.72	7.23	54.60		µgFe/l
First Draw Pb	8		0.04	0.23	0.55	10	µgPb/l
Total Manganese	51		0.30	0.75	7.49		µgMn/l
First Draw Nickel	8		0.59	1.19	1.89	20	µgNi/l
Nitrate as NO3	8		5.70	10.85	15.30		mgNO3/l
Nitrite as NO2 (consumer tap)	8	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	56		0.00	0.00	0.00		-
PAH Total	8		0.00	0.00	0.00	0.1	µg/l
Selenium Total	8	<	0.21	0.29	0.32	10	µgSe/l
Sodium	8		14.10	23.46	36.40	200	mgNa/l
Taste Dilution Number	56		0.00	0.00	0.00		-
Total Trihalomethanes	8		34.58	51.61	59.67	100	µg/l
Turbidity (Treated)	51		0.13	0.17	0.34		ntu
Hydrogen ion (pH)	52		7.41	7.73	8.17		pH units

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### Prescribed Concentration Values

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Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	52		0.01	0.01	0.05		mgNH4/l
Colony Count after 3 days @22C	143		0.00	16.76	300.00		cfu/mL
Total Coliforms (Indicator)	143		0.00	0.00	0.00		cfu/100mL
Field Free Chlorine	143		0.05	0.21	1.08		mg/L
Field Total Chlorine	143		0.10	0.35	1.28		mg/L