

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 January 2021 to 31 December 2021
Water Supply Zone: 425
Water Supply Zone Area: Blagdon, Clutton, Peasdown, Midsomer Norton and Rad
Water Supply Zone Population: 59,014

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	52	<	6.90	9.11	14.50	200	ugAl/l
Antimony Total	8		0.12	0.14	0.16		µgSb/l
Arsenic Total	8		2.04	3.26	4.69	10	µgAs/l
Benzo(a)Pyrene	8	<	0.57	0.90	3.18	10	ng/L
Bromate as BrO3	8		0.15	0.40	0.65	10	µgBrO3/l
Cadmium Total	8		0.01	0.02	0.03		µgCd/l
Colour	52	<	2.90	2.91	3.30	20	mg/l Pt/Co
Chromium Total	8		0.04	0.12	0.18		µgCr/l
First Draw Copper	8		12.70	87.76	204.00	2000	µg/l
E.Coli Confirmed	144		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	52		3.72	10.25	107.00	200	µgFe/l
First Draw Pb	8	<	0.04	0.29	0.85	10	µgPb/l
Total Manganese	52	<	0.30	0.82	5.97	50	µgMn/l
First Draw Nickel	8		0.76	2.90	17.00	20	µgNi/l
Nitrate as NO3	8		3.01	5.70	11.37		mgNO3/l
Nitrite as NO2 (consumer tap)	8	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	53		0.00	0.00	0.00	0	-
PAH Total	8		0.00	0.00	0.01	0.1	µg/l
Selenium Total	8		0.13	0.21	0.32	10	µgSe/l
Sodium	8		13.20	14.93	18.50	200	mgNa/l
Taste Dilution Number	53		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		29.66	49.03	58.21	100	µg/l
Turbidity (Treated)	52		0.13	0.19	0.66	4	ntu
Hydrogen ion (pH)	52		7.25	7.68	8.07	9.5	pH units

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Ammonium Total	52		< 0.01	0.01	0.01		mgNH4/l
Colony Count after 3 days @22C	144		0.00	18.02	300.00		cfu/mL
Total Coliforms (Indicator)	144	1	0.00	0.01	1.00	0	cfu/100mL
Field Free Chlorine	145		0.05	0.22	0.92		mg/L
Field Total Chlorine	145		0.09	0.37	1.20		mg/L