

**PUBLIC REGISTER OF INFORMATION**

**Water Quality Summary Date Range:** 01 January 2020 to 31 December 2020  
**Water Supply Zone:** 425  
**Water Supply Zone Area:** Blagdon, Clutton, Peasdown, Midsomer Norton and Rad  
**Water Supply Zone Population:** 59,105

**Prescribed Concentration Values**

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	52		< 6.90	8.55	16.30	200	ugAl/l
Antimony Total	8		0.11	0.13	0.15		µgSb/l
Arsenic Total	8		1.06	2.61	3.71	10	µgAs/l
Benzo(a)Pyrene	8		0.57	0.57	0.57	10	ng/L
Bromate as BrO3	8		< 0.15	0.33	0.63	10	µgBrO3/l
Cadmium Total	8		< 0.01	0.02	0.03		µgCd/l
Colour	52		2.90	2.98	4.90	20	mg/l Pt/Co
Chromium Total	8		< 0.04	0.11	0.18		µgCr/l
First Draw Copper	10		3.85	74.10	234.00	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	1	3.72	22.62	290.00	200	µgFe/l
First Draw Pb	10		0.02	0.20	0.87	10	µgPb/l
Total Manganese	52		< 0.30	1.55	15.40	50	µgMn/l
First Draw Nickel	10		0.62	1.45	3.93	20	µgNi/l
Nitrate as NO3	8		2.13	5.27	10.14		mgNO3/l
Nitrite as NO2 (consumer tap)	8		< 0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	52		0.00	0.00	0.00	0	-
PAH Total	8		0.00	0.00	0.00	0.1	µg/l
Selenium Total	8		0.09	0.22	0.32	10	µgSe/l
Sodium	8		13.60	14.40	15.50	200	mgNa/l
Taste Dilution Number	52		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		39.59	46.72	51.27	100	µg/l
Turbidity (Treated)	52		< 0.15	0.21	0.42	4	ntu
Hydrogen ion (pH)	52		7.38	7.73	8.03	9.5	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	0.07		mgNH4/l
Colony Count after 3 days @22C	144		0.00	8.55	300.00		cfu/mL
Colony Count after 2 days @37C	45		0.00	6.42	152.00		cfu/mL
Total Coliforms (Indicator)	144		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	144		< 0.05	0.14	0.79		mg/L
Field Total Chlorine	144		0.09	0.27	0.97		mg/L