

**PUBLIC REGISTER OF INFORMATION**

**Water Quality Summary Date Range:** 01 January 2021 to 31 December 2021  
**Water Supply Zone:** 421  
**Water Supply Zone Area:** Wells, Glastonbury, Street and Baltonsborough  
**Water Supply Zone Population:** 47,923

**Prescribed Concentration Values**

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	36	<	6.90	9.07	14.50	200	ugAl/l
Antimony Total	8		0.08	0.12	0.24		µgSb/l
Arsenic Total	8		0.97	1.44	3.88	10	µgAs/l
Benzo(a)Pyrene	8	<	0.57	0.57	0.57	10	ng/L
Bromate as BrO3	8	<	0.15	0.21	0.64	10	µgBrO3/l
Cadmium Total	8		0.01	0.02	0.03		µgCd/l
Colour	36	<	2.90	2.91	3.00	20	mg/l Pt/Co
Chromium Total	8		0.06	0.13	0.18		µgCr/l
First Draw Copper	8		0.38	12.86	34.90	2000	µg/l
E.Coli Confirmed	120		0.00	0.00	0.00		cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	36	<	3.72	4.41	8.87	200	µgFe/l
First Draw Pb	8		0.04	0.17	0.71	10	µgPb/l
Total Manganese	36	<	0.30	0.57	1.65	50	µgMn/l
First Draw Nickel	8		0.20	0.50	0.94	20	µgNi/l
Nitrate as NO3	8		3.67	9.11	12.64		mgNO3/l
Nitrite as NO2 (consumer tap)	8	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	37		0.00	0.00	0.00	0	-
PAH Total	8		0.00	0.00	0.00	0.1	µg/l
Selenium Total	8		0.08	0.20	0.32	10	µgSe/l
Sodium	8		6.81	8.48	15.20	200	mgNa/l
Taste Dilution Number	37		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		11.14	24.85	58.20	100	µg/l
Turbidity (Treated)	36	<	0.13	0.19	1.01	4	ntu
Hydrogen ion (pH)	36		7.48	7.75	7.98	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	0.01		mgNH4/l
Colony Count after 3 days @22C	120		0.00	2.08	108.00		cfu/mL
Total Coliforms (Indicator)	120	2	0.00	0.05	5.00	0	cfu/100mL
Field Free Chlorine	120		0.05	0.43	0.78		mg/L
Field Total Chlorine	120		0.17	0.51	0.85		mg/L