

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range:	01 July 2022 to 30 June 2023
Water Supply Zone:	421
Water Supply Zone Area:	Wells, Glastonbury, Street and Baltonsborough
Water Supply Zone Population:	48,279

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	35		6.90	8.62	14.50		ugAl/l
Antimony Total	8		0.12	0.14	0.17		µgSb/l
Arsenic Total	8		1.23	1.93	4.70	10	µgAs/l
Benzo(a)Pyrene	8	<	0.42	0.51	0.57	10	ng/L
Bromate as BrO3	8		0.15	0.27	0.52	10	µgBrO3/l
Cadmium Total	8	<	0.01	0.03	0.03		µgCd/l
Colour	37		3.00	3.04	3.70		mg/l Pt/Co
Chromium Total	8		0.05	0.16	0.18		µgCr/l
First Draw Copper	8		3.00	28.48	87.20	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	35		3.72	8.89	135.00		µgFe/l
First Draw Pb	8		0.04	0.23	0.50	10	µgPb/l
Total Manganese	37		0.30	1.06	8.36		µgMn/l
First Draw Nickel	8		0.62	2.29	13.10	20	µgNi/l
Nitrate as NO3	8		3.96	9.93	16.70		mgNO3/l
Nitrite as NO2 (consumer tap)	8	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	39		0.00	0.00	0.00		-
PAH Total	8		0.00	0.00	0.00	0.1	µg/l
Selenium Total	8		0.19	0.30	0.32	10	µgSe/l
Sodium	8		7.51	14.72	24.30	200	mgNa/l
Taste Dilution Number	39		0.00	0.00	0.00		-
Total Trihalomethanes	8		19.28	42.76	62.70	100	µg/l
Turbidity (Treated)	36		0.13	0.17	0.48		ntu
Hydrogen ion (pH)	36		7.53	7.76	8.25		pH units

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Ammonium Total	35		< 0.01	0.01	0.03		mgNH4/l
Colony Count after 3 days @22C	120		0.00	10.10	300.00		cfu/mL
Total Coliforms (Indicator)	120	1	0.00	0.04	4.00		cfu/100mL
Field Free Chlorine	120		0.05	0.32	0.87		mg/L
Field Total Chlorine	120		0.09	0.45	0.91		mg/L