

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 July 2020 to 30 June 2021
Water Supply Zone: 421
Water Supply Zone Area: Wells, Glastonbury, Street and Baltonsborough
Water Supply Zone Population: 47,724

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	37		6.90	10.16	21.90	200	ugAl/l
Antimony Total	8		0.08	0.10	0.14		µgSb/l
Arsenic Total	8		1.02	1.49	3.88	10	µgAs/l
Benzo(a)Pyrene	9	<	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	37	<	2.90	2.90	2.90	20	mg/l Pt/Co
Chromium Total	8		0.04	0.10	0.18		µgCr/l
First Draw Copper	11		0.36	4.36	27.60	2000	µg/l
E.Coli Confirmed	121		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	37	<	3.72	4.70	23.50	200	µgFe/l
First Draw Pb	11	<	0.02	0.15	0.71	10	µgPb/l
Total Manganese	37		0.30	0.71	1.73	50	µgMn/l
First Draw Nickel	11		0.20	0.44	0.94	20	µgNi/l
Nitrate as NO3	8		2.59	8.50	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	9		0.00	0.00	0.00	0.1	µg/l
Selenium Total	8	<	0.08	0.14	0.32	10	µgSe/l
Sodium	8		6.81	11.05	15.20	200	mgNa/l
Taste Dilution Number	37		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		11.14	25.72	58.20	100	µg/l
Turbidity (Treated)	38	<	0.13	0.20	1.01	4	ntu
Hydrogen ion (pH)	37		7.65	7.83	7.98	9.5	pH units

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Ammonium Total	37		< 0.01	0.01	0.01		mgNH4/l
Colony Count after 3 days @22C	121		0.00	2.32	108.00		cfu/mL
Total Coliforms (Indicator)	121	1	0.00	0.02	2.00	0	cfu/100mL
Field Free Chlorine	121		0.05	0.46	0.86		mg/L
Field Total Chlorine	121		0.19	0.54	0.89		mg/L