

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 January 2020 to 31 December 2020
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	9.67	21.90	200	ugAl/l
Antimony Total	8		0.05	0.09	0.11		µgSb/l
Arsenic Total	8		0.38	1.11	1.47	10	µgAs/l
Benzo(a)Pyrene	9	<	0.57	0.57	0.57	10	ng/L
Bromate as BrO3	8	<	0.15	0.15	0.15	10	µgBrO3/l
Cadmium Total	8	<	0.01	0.02	0.04		µgCd/l
Colour	37	<	2.90	2.90	2.90	20	mg/l Pt/Co
Chromium Total	8		0.04	0.14	0.25		µgCr/l
First Draw Copper	10		0.36	9.85	36.70	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	4.56	23.50	200	µgFe/l
First Draw Pb	10		0.02	0.10	0.22	10	µgPb/l
Total Manganese	37	<	0.30	0.70	1.73	50	µgMn/l
First Draw Nickel	10		0.25	0.56	1.92	20	µgNi/l
Nitrate as NO3	8		2.59	8.13	12.97		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	0.18	0.32	10	µgSe/l
Sodium	8		8.22	11.04	14.30	200	mgNa/l
Taste Dilution Number	37		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		16.99	24.59	37.21	100	µg/l
Turbidity (Treated)	37		0.15	0.20	0.38	4	ntu
Hydrogen ion (pH)	37		7.62	7.80	8.01	9.5	pH units

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Ammonium Total	37		< 0.00	0.01	0.01		mgNH4/l
Colony Count after 3 days @22C	121		0.00	6.86	300.00		cfu/mL
Colony Count after 2 days @37C	38		0.00	0.32	10.00		cfu/mL
Total Coliforms (Indicator)	121	1	0.00	0.02	2.00	0	cfu/100mL
Field Free Chlorine	121		0.05	0.46	0.90		mg/L
Field Total Chlorine	121		0.19	0.55	0.90		mg/L