

**PUBLIC REGISTER OF INFORMATION**
**Water Quality Summary Date Range:** 01 January 2021 to 31 December 2021

**Water Supply Zone:** 424

**Water Supply Zone Area:** Evercreech, Prestleigh and Lydford

**Water Supply Zone Population:** 7,415

**Prescribed Concentration Values**

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	12	<	6.90	10.07	14.50	200	ugAl/l
Antimony Total	8		0.14	0.15	0.16		µgSb/l
Arsenic Total	8		1.25	1.33	1.44	10	µgAs/l
Benzo(a)Pyrene	8	<	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		0.59	0.65	0.67		µgCd/l
Colour	12	<	2.90	2.90	2.90	20	mg/l Pt/Co
Chromium Total	8		0.05	0.14	0.18		µgCr/l
First Draw Copper	8		1.30	44.70	206.00	2000	µg/l
E.Coli Confirmed	24		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	8		0.00	0.00	0.00	0	cfu/100mL
Total Iron	12	<	3.72	7.00	35.20	200	µgFe/l
First Draw Pb	8		1.24	2.06	4.14	10	µgPb/l
Total Manganese	12	<	0.30	0.66	1.28	50	µgMn/l
First Draw Nickel	8		3.18	3.73	4.65	20	µgNi/l
Nitrate as NO3	8		24.38	26.74	27.73		mgNO3/l
Nitrite as NO2 (consumer tap)	8	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	13		0.00	0.00	0.00	0	-
PAH Total	8		0.00	0.00	0.00	0.1	µg/l
Selenium Total	8		0.95	1.05	1.13	10	µgSe/l
Sodium	8		11.50	11.83	12.30	200	mgNa/l
Taste Dilution Number	13		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		9.76	12.54	16.41	100	µg/l
Turbidity (Treated)	12	<	0.13	0.19	0.35	4	ntu
Hydrogen ion (pH)	12		7.22	7.40	7.49	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	12		< 0.01	0.01	0.03		mgNH4/l
Colony Count after 3 days @22C	24		0.00	2.42	31.00		cfu/mL
Total Coliforms (Indicator)	24		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	24		0.07	0.27	0.42		mg/L
Field Total Chlorine	24		0.19	0.34	0.45		mg/L