

PUBLIC REGISTER OF INFORMATION
Water Quality Summary Date Range: 01 January 2020 to 31 December 2020

Water Supply Zone: 424

Water Supply Zone Area: Evercreech, Prestleigh and Lydford

Water Supply Zone Population: 7,441

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	12	<	6.90	8.15	14.40	200	ugAl/l
Antimony Total	8		0.14	0.15	0.17		µgSb/l
Arsenic Total	8		1.22	1.31	1.37	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		0.62	0.65	0.70		µgCd/l
Colour	12	<	2.90	2.91	3.00	20	mg/l Pt/Co
Chromium Total	8	<	0.05	0.14	0.18		µgCr/l
First Draw Copper	9		1.10	2.97	8.06	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	17.40	46.80	200	µgFe/l
First Draw Pb	9		1.21	2.67	5.11	10	µgPb/l
Total Manganese	12	<	0.30	1.72	5.33	50	µgMn/l
First Draw Nickel	9		3.41	3.58	4.04	20	µgNi/l
Nitrate as NO3	8		25.88	27.64	28.67		mgNO3/l
Nitrite as NO2 (consumer tap)	8	<	0.00	0.01	0.02		mgNO2/l
Odour Dilution Number	12		0.00	0.00	0.00	0	-
PAH Total	8		0.00	0.00	0.00	0.1	µg/l
Selenium Total	8		0.73	1.01	1.22	10	µgSe/l
Sodium	8		11.40	11.88	12.30	200	mgNa/l
Taste Dilution Number	12		0.00	0.00	0.00	0	-
Total Trihalomethanes	8		10.39	12.41	16.48	100	µg/l
Turbidity (Treated)	12		0.15	0.24	0.55	4	ntu
Hydrogen ion (pH)	12		7.38	7.46	7.54	9.5	pH units

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Ammonium Total	12		< 0.01	0.01	0.01		mgNH4/l
Colony Count after 3 days @22C	24		0.00	1.33	30.00		cfu/mL
Colony Count after 2 days @37C	8		0.00	3.38	25.00		cfu/mL
Total Coliforms (Indicator)	24		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	24		0.08	0.24	0.37		mg/L
Field Total Chlorine	24		0.11	0.31	0.47		mg/L