

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 July 2020 to 30 June 2021
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	7.53	14.50	200	ugAl/l
Antimony Total	9		0.14	0.15	0.17		µgSb/l
Arsenic Total	9		1.22	1.30	1.38	10	µgAs/l
Benzo(a)Pyrene	9	<	0.57	0.57	0.57	10	ng/L
Bromate as BrO3	9	<	0.15	0.15	0.15	10	µgBrO3/l
Cadmium Total	9		0.59	0.65	0.67		µgCd/l
Colour	11	<	2.90	2.91	3.00	20	mg/l Pt/Co
Chromium Total	9		0.05	0.12	0.18		µgCr/l
First Draw Copper	10		1.10	6.55	36.40	2000	µg/l
E.Coli Confirmed	23		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	9		0.00	0.00	0.00	0	cfu/100mL
Total Iron	13		3.72	16.83	46.80	200	µgFe/l
First Draw Pb	10		1.24	2.63	5.11	10	µgPb/l
Total Manganese	12	<	0.30	1.76	5.33	50	µgMn/l
First Draw Nickel	10		3.18	3.66	4.23	20	µgNi/l
Nitrate as NO3	9		26.25	27.70	28.67		mgNO3/l
Nitrite as NO2 (consumer tap)	9	<	0.00	0.00	0.02		mgNO2/l
Odour Dilution Number	12		0.00	0.00	0.00	0	-
PAH Total	9		0.00	0.00	0.00	0.1	µg/l
Selenium Total	9		0.93	1.02	1.09	10	µgSe/l
Sodium	9		11.40	11.88	12.30	200	mgNa/l
Taste Dilution Number	12		0.00	0.00	0.00	0	-
Total Trihalomethanes	9		9.76	11.72	15.84	100	µg/l
Turbidity (Treated)	12		0.13	0.23	0.55	4	ntu
Hydrogen ion (pH)	12		7.39	7.46	7.54	9.5	pH units

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Ammonium Total	11		< 0.01	0.01	0.03		mgNH4/l
Colony Count after 3 days @22C	23		0.00	0.22	3.00		cfu/mL
Total Coliforms (Indicator)	23		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	23		0.10	0.30	0.42		mg/L
Field Total Chlorine	23		0.19	0.36	0.47		mg/L