

PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 01 July 2022 to 30 June 2023
 Water Supply Zone: 424
 Water Supply Zone Area: Evercreech, Prestleigh and Lydford
 Water Supply Zone Population: 7,450

Prescribed Concentration Values

Test Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Total Aluminium as Al	12	<	6.90	6.90	6.90	200	ugAl/l
Antimony Total	10		0.15	0.17	0.21		µgSb/l
Arsenic Total	9		1.30	1.53	2.07	10	µgAs/l
Benzo(a)Pyrene	10	<	0.42	0.54	0.61	10	ng/L
Bromate as BrO3	10		0.10	0.18	0.31		µgBrO3/l
Cadmium Total	10		0.03	0.51	0.69		µgCd/l
Colour	13	<	3.00	3.00	3.00	20	mg/l Pt/Co
Chromium Total	10	<	0.07	0.16	0.18		µgCr/l
First Draw Copper	10		5.85	72.21	297.00	2000	µg/l
E.Coli Confirmed	26		0.00	0.00	0.00	0	cfu/100mL
Enterococci Confirmed	10		0.00	0.00	0.00	0	cfu/100mL
Total Iron	13	<	3.72	5.53	18.80	200	µgFe/l
First Draw Pb	9		0.66	1.26	1.68	10	µgPb/l
Total Manganese	13	<	0.30	0.47	0.85	50	µgMn/l
First Draw Nickel	10		2.61	3.14	3.94	20	µgNi/l
Nitrate as NO3	10		12.40	22.33	27.60		mgNO3/l
Nitrite as NO2 (consumer tap)	10	<	0.00	0.00	0.00		mgNO2/l
Odour Dilution Number	12		0.00	0.00	0.00	0	-
PAH Total	10		0.00	0.00	0.00	0.1	µg/l
Selenium Total	10		0.32	0.71	0.99	10	µgSe/l
Sodium	10		11.90	15.07	20.10	200	mgNa/l
Taste Dilution Number	12		0.00	0.00	0.00	0	-
Total Trihalomethanes	10		11.76	22.34	42.06	100	µg/l
Turbidity (Treated)	12	<	0.13	0.16	0.46	4	ntu
Hydrogen ion (pH)	13		7.30	7.48	7.94	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	26		0.00	5.16	58.00		cfu/mL
Total Coliforms (Indicator)	26		0.00	0.00	0.00	0	cfu/100mL
Field Free Chlorine	26		0.06	0.25	0.45		mg/L
Field Total Chlorine	26		0.16	0.32	0.48		mg/L