

# PUBLIC REGISTER OF INFORMATION

Water Quality Summary Date Range: 30 Jun 2023 to 01 Jul 2024

Water Supply Zone: 424

Water Supply Zone Area: Evercreech, Prestleigh and Lydford

Water Supply Zone Population: 7467

## Prescribed Concentration Values

Result Description	No. of Samples	No. of Failures	Min	Mean	Max	PCV	Units
Ammonium Total	13	0	0.008	0.01	0.01	0	MGNH_4
Antimony Total	9	0	0.14	0.16	0.2		UGSB
Arsenic Total	9	0	1.35	1.73	2.34	10	UGAS
Benzo(a)Pyrene	9	0	0.42	0.42	0.42	10	NG_P_L
Benzobfluoranthene	9	0	0.0007	0	0.00077		UG_P_L
Benzo-Ghi-Perylene	9	0	0.00077	0	0.00077		UG_P_L
Benzo(k)fluoranthene	9	0	0.00099	0	0.00099		UG_P_L
Bromate as BrO3	9	0	0.1	0.18	0.4	10	UGBRO
Bromodichloromethane	10	0	2.14	5.33	7.96		UG_P_L
Cadmium Total	9	0	0.42	0.55	0.73		UGCDL
Chromium Total	9	0	0.07	0.22	0.42		UGCRL
Colony Count after 3 days @22C	26	0	0	8.08	105		CFU_1ML
Colour	13	0	3	3	3	20	MG_PT_CO
Conductivity	13	0	212	523	619	2,500	US_P_CM
Dibromochloromethane	10	0	4.98	5.8	6.83		UG_P_L
E.Coli Confirmed	26	0	0	0	0	0	CFU_100ML
Enterococci Confirmed	9	0	0	0	0	0	CFU_100ML
Field Free Chlorine	26	0	0.05	0.21	0.51		MG_P_L
Field Total Chlorine	26	0	0.05	0.29	0.59		MG_P_L
First Draw Copper	9	0	8.79	101.95	326	2,000	UG_P_L
First Draw Nickel	9	0	1.7	3.46	4.58	20	UGNI
First Draw Pb	9	0	0.09	1.29	2.08	10	UGPB
Hydrogen ion (pH)	13	0	7.31	7.5	7.73		PH
Indeno-123-Cd-Pyrene	9	0	0.00104	0	0.00104		UG_P_L
Nitrate as NO3	9	0	18	21.84	26.05	50	MGNO_3
Nitrite as NO2 (consumer tap)	9	0	0.002	0	0.003	0.5	MGNO_2
Nitrogen Formula	9	0	0.361	0.44	0.522		MG_P_L
Odour Dilution Number	13	0	0	0	0	0	NONE
PAH Total	9	0	0	0	0.0008	0.1	UG_P_L

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Selenium Total	9	0	0.73	1	1.23	10	UGSE
Sodium	9	0	12.1	12.69	14.1	200	MGNA
Taste Dilution Number	13	0	0	0	0	0	NONE
Total Aluminium as Al	13	0	6.9	8.07	14.5	200	UGAL
Total Coliforms (Indicator)	26	0	0	0	0	0	CFU_100ML
Total Iron	13	0	3.72	4.07	5.23	200	UGFE
Total Manganese	13	0	0.3	0.46	0.89	50	UGMN
Total Oxidised Nitrogen	9	0	18	21.84	26.05		MG_P_L
Total Trihalomethanes	10	0	11.64	21.72	29.73	100	MICROG_L
Tribromomethane	10	0	2.5	3.45	4.17		UG_P_L
Trichloromethane	10	0	0.67	7.22	12.94		UG_P_L
Turbidity (Treated)	13	0	0.13	0.19	0.42	4	NTU