

## Parameters for Assessment of Inland Waters

Parameter	Excellent Quality	Good Quality	Sufficient Quality	Poor
Intestinal Enterococci (cfu/100ml)	≤200	≤400	≤330	>330
Escherichia coli (cfu/100ml)	≤500	≤1000	≤900	>900

Individual Sample results/quality are shown below. Samples are taken on a monthly basis from June to September. The planned monitoring is aimed at providing an overall assessment of water quality and there is no absolute guarantee that on the day you choose to visit there may not be a problem. Water quality can vary significantly during the day, and from day to day, due e.g. to the influences of rain or sunshine and also the number of bathers using the water at any time. Bathing water quality is however at its most vulnerable after heavy rainfall, or in stormy conditions, which may give rise to higher bacterial counts than normal.

### September 2022 Results

Sample Date	Sample Location	E Coli MPN/100ml	Intestinal Enterococci cfu/100ml	Visual Assessment	Water Quality
15/09/2022	Greaghlonge Lake X275636 303008	10	5	ok	Excellent Quality
15/09/2022	Gortawinnmey Lake X251370, 328454	30	16	ok	Excellent Quality
15/09/2022	Lough Muckno Water Sports Area X283302, 319401	30	14	ok	Excellent Quality
15/09/2022	Lough Muckno X 283162, 319820	560	47	ok	Excellent Quality
15/09/2022	Emy Lough X269215, 343468	10	4	ok	Excellent Quality
15/09/2022	Creevy Lake X283077,307066	220	20	ok	Excellent Quality
15/09/2022	Halton's River (Dromore Lake System) X259884 Y315257	<10	126	ok	Excellent Quality
15/09/2022	Hollywood Lake X260812, 335626	<10	2	ok	Excellent Quality