

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.

July 2022 Results

Sample Date	Sample Location	E Coli MPN/100ml	Intestinal Enterococci cfu/100ml	Visual Assessment	Water Quality
19/07/2022	GreaghLone Lake X275636 303008	<10	2	Ok	Excellent Quality
19/07/2022	Gortawinnmey Lake X251370, 328454	40	12	Ok	Excellent Quality
19/07/2022	Lough Muckno Water Sports Area X283302, 319401	<10	4	Possible Algae Bloom	Excellent Quality
19/07/2022	Lough Muckno X 283162, 319820	430	81	Possible Algae Bloom	Excellent Quality
19/07/2022	Emy Lough X269215, 343468	150	20	Ok	Excellent Quality
19/07/2022	Creevy Lake X283077,307066	<10	15	Possible Algae Bloom	Excellent Quality
19/07/2022	Halton's River (Dromore Lake System) X259884 Y315257	30	17	Ok	Excellent Quality
19/07/2022	Hollywood Lake X260812, 335626	700	97	Ok	Good Quality