

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 2023 Results

Sample Date	Sample Location	E Coli MPN/100ml	Intestinal Enterococci cfu/100ml	Visual Assessment	Water Quality
03/07/2023	Lough Muckno X283162; Y319820	>2010	100	None present	Poor
03/07/2023	Gortawinnmey Lake X251370: Y328454	110	6	None present	Excellent
03/07/2023	Lough Muckno Black Island Point X 283409: Y 319792	430	37	None present	Excellent
03/07/2023	Greaghlonge Lake X275636, Y303008	120	21	None present	Excellent
03/07/2023	Creevy Lake X283077, Y307066	20	11	None present	Excellent
03/07/2023	Lough Muckno Water Sports Area X283302 ;Y319401	100	7	None present	Excellent
03/07/2023	Hollywood Lake X260812, 335626	10	4	None present	Excellent
03/07/2023	Emy Lough X269215 ;Y343468	40	30	None present	Excellent
03/07/2023	Halton's River (Dromore Lake System) X259884; Y315257	10	9	None present	Excellent
03/07/2023	Lough Major X272322 Y320596	20	6	None present	Excellent