

Parameters for Assessment of Inland Waters

Parameter	Excellent Quality	Good Quality	Sufficient Quality	Poor
Intestinal Enterococci (sufficient/100ml)	≤200	≤400	≤330	>330
Escherichia coli (sufficient/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 2024 Results

Sample Date	Sample Location	E Coli MPN/100ml	Intestinal Enterococci cfu/100ml	Visual Assessment	Water Quality
09/07/2024	Gortawinnmey Lake X251370; Y328454	110	560	no algal bloom	Poor
09/07/2024	Greaghglone Lake X275636, Y303008	<10	<10	no algal bloom	
09/07/2024	Creevy Lake X283077, Y307066	<10	1	no algal bloom	
09/07/2024	Hollywood Lake X260812, 335626	140	13	no algal bloom	
09/07/2024	Emy Lough X269215 ;Y343468	1180	20	no algal bloom	Poor
09/07/2024	Halton's River (Dromore Lake System) X259884; Y315257	<10	40	no algal bloom	
09/07/2024	Lough Major, X272322, Y320596	<10	60	no algal bloom	
09/07/2024	Lough Muckno Water Sports Area X283302 ;Y319401	20	3	no algal bloom	
09/07/2024	Lough Muckno Bathing Area X283162; Y319820	180	100	no algal bloom	
09/07/2024	Lough Muckno Black Island Point X :283409 Y 319792	50	16	no algal bloom	