

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.

August 2024 Results

Sample Date	Sample Location	E Coli MPN/100ml	Intestinal Enterococci cfu/100ml	Visual Assessment	Water Quality
13/08/2024	Gortnawinny Lake X251370: Y328454	3	4	no algal bloom	
13/08/2024	Greaghlonge Lake X275636, Y303008	<10	9	no algal bloom	
13/08/2024	Creevy Lake X283077, Y307066	40	7	no algal bloom	
13/08/2024	Hollywood Lake X260812, 335626	30	13	no algal bloom	
13/08/2024	Emy Lough X269215 ;Y343468	110	39	no algal bloom	
13/08/2024	Halton's River (Dromore Lake System) X259884; Y315257	20	3	no algal bloom	
13/08/2024	Lough Muckno Water Sports Area X283302 ;Y319401	30	3	no algal bloom	
13/08/2024	Lough Muckno Bathing Area X283162; Y319820	250	230	no algal bloom	
13/08/2024	Lough Muckno Black Island Point X :283409 Y 319792	120	17	no algal bloom	
28/08/2024	Lough major Ballybay (X27222 Y 320596)	180	56	no algal bloom	