

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 Repeat Sample Results

Sample Date	Sample Location	E Coli MPN/100ml	Intestinal Enterococci cfu/100ml	Visual Assessment	Water Quality
17/07/2024	Gortnawinney Lake X251370: Y328454	50	13	no algal bloom	
17/07/2024	Emy Lough X269215 ;Y343468	30	16	no algal bloom	