

**MICROBIOLOGICAL RESULTS FOR BALLYGALLEY
BATHING WATER IN NORTHERN IRELAND**

location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
BALLYGALLEY	05/06/2006		10		2	<	1
BALLYGALLEY	09/06/2006		80		45		13
BALLYGALLEY	14/06/2006		180		180		11
BALLYGALLEY	19/06/2006		10		7		3
BALLYGALLEY	23/06/2006	<	10	<	1	<	1
BALLYGALLEY	27/06/2006	<	10		2		2
BALLYGALLEY	04/07/2006		10		5	<	1
BALLYGALLEY	06/07/2006	<	10		1		7
BALLYGALLEY	19/07/2006		20	<	1		2
BALLYGALLEY	24/07/2006	<	10		6		1
BALLYGALLEY	26/07/2006		20		6		6
BALLYGALLEY	01/08/2006		360		350		130
BALLYGALLEY	07/08/2006		230		94		23
BALLYGALLEY	10/08/2006		800		120		60
BALLYGALLEY	15/08/2006		110		90		280
BALLYGALLEY	22/08/2006		10		1		1
BALLYGALLEY	31/08/2006	<	10		7		1
BALLYGALLEY	04/09/2006		50		36		16
BALLYGALLEY	08/09/2006		10		2		2
BALLYGALLEY	14/09/2006		2000		700		340

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
BALLYGALLEY	04/06/2007		1760		1400		290
BALLYGALLEY	07/06/2007	<	10		1		2
BALLYGALLEY	11/06/2007		140		40		4
BALLYGALLEY	14/06/2007		27900		12500		4700
BALLYGALLEY	20/06/2007		1600		1000		630
BALLYGALLEY	26/06/2007		20		17		6
BALLYGALLEY	02/07/2007		50		7		6
BALLYGALLEY	06/07/2007		4000		1500		180
BALLYGALLEY	16/07/2007		210		65		14
BALLYGALLEY	18/07/2007		520		520		57
BALLYGALLEY	24/07/2007		160		31		4
BALLYGALLEY	26/07/2007		10		6		1
BALLYGALLEY	01/08/2007		340		30		10
BALLYGALLEY	07/08/2007		220		120		24
BALLYGALLEY	10/08/2007		20	<	1	<	1
BALLYGALLEY	15/08/2007		620		230		60
BALLYGALLEY	23/08/2007		2320		320		57
BALLYGALLEY	29/08/2007		640		130		56
BALLYGALLEY	05/09/2007		320		42		6
BALLYGALLEY	11/09/2007		1600		150		26

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
BALLYGALLEY	04/06/2008	<	10		4		2
BALLYGALLEY	09/06/2008	<	10		2	<	1
BALLYGALLEY	13/06/2008		60		13		5
BALLYGALLEY	16/06/2008		120		38		7
BALLYGALLEY	18/06/2008		60		55		22
BALLYGALLEY	26/06/2008		30		15		8
BALLYGALLEY	01/07/2008		10		11	<	1
BALLYGALLEY	08/07/2008		180		80		40
BALLYGALLEY	17/07/2008		380		95		52
BALLYGALLEY	22/07/2008		70		28		4
BALLYGALLEY	28/07/2008		140		38		14
BALLYGALLEY	04/08/2008		800		970		220
BALLYGALLEY	07/08/2008		2700		2400		1600
BALLYGALLEY	13/08/2008		1900		640		230
BALLYGALLEY	15/08/2008		40		21		1
BALLYGALLEY	20/08/2008		80		20		5
BALLYGALLEY	29/08/2008		30		17		2
BALLYGALLEY	02/09/2008	<	10		13		1
BALLYGALLEY	05/09/2008		290		57		18
BALLYGALLEY	11/09/2008		60		20		4

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
BALLYGALLEY	02/06/2009		20		2		1
BALLYGALLEY	04/06/2009		20		10		5
BALLYGALLEY	08/06/2009		390		520	<	1
BALLYGALLEY	16/06/2009		20		2		1
BALLYGALLEY	22/06/2009		200		71		42
BALLYGALLEY	29/06/2009		110		65		33
BALLYGALLEY	02/07/2009		40		12		8
BALLYGALLEY	08/07/2009		260		97		69
BALLYGALLEY	15/07/2009		10		5		4
BALLYGALLEY	20/07/2009		20		12		25
BALLYGALLEY	24/07/2009		400		740		270
BALLYGALLEY	28/07/2009		20		39		16
BALLYGALLEY	05/08/2009		10		2	<	1
BALLYGALLEY	13/08/2009		170		37		790
BALLYGALLEY	21/08/2009		170		63		31
BALLYGALLEY	24/08/2009		290		99		100
BALLYGALLEY	27/08/2009		560		180		62
BALLYGALLEY	01/09/2009		80		37		11
BALLYGALLEY	04/09/2009		3500		3500		360
BALLYGALLEY	09/09/2009		360		140		41

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
BALLYGALLEY	01/06/2010		20		44		12
BALLYGALLEY	07/06/2010		10		15		2
BALLYGALLEY	15/06/2010		50		10		16
BALLYGALLEY	24/06/2010	<	10		2	<	1
BALLYGALLEY	28/06/2010		40		34		1
BALLYGALLEY	01/07/2010		30		21		7
BALLYGALLEY	07/07/2010	<	10	<	1	<	1
BALLYGALLEY	14/07/2010		1980		1900		470
BALLYGALLEY	19/07/2010		20		3		5
BALLYGALLEY	23/07/2010	<	10		1		2
BALLYGALLEY	27/07/2010		50		22		30
BALLYGALLEY	04/08/2010		120		30		33
BALLYGALLEY	12/08/2010		440		130		90
BALLYGALLEY	20/08/2010		10		1		1
BALLYGALLEY	23/08/2010	<	10	<	1		2
BALLYGALLEY	26/08/2010		30		12		16
BALLYGALLEY	31/08/2010		60		13		12
BALLYGALLEY	03/09/2010	<	10	<	1		2
BALLYGALLEY	08/09/2010		10		19	<	1
BALLYGALLEY	10/09/2010		110		80		59

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
BALLYGALLEY	03/06/2011		10		3		4
BALLYGALLEY	07/06/2011		320		190		41
BALLYGALLEY	13/06/2011		180		61		270
BALLYGALLEY	16/06/2011	<	10		1		4
BALLYGALLEY	22/06/2011		400		96		26
BALLYGALLEY	30/06/2011		40		9		5
BALLYGALLEY	05/07/2011		20		7		7
BALLYGALLEY	15/07/2011	<	10		2		2
BALLYGALLEY	20/07/2011		500		75		20
BALLYGALLEY	25/07/2011		80		32		12
BALLYGALLEY	28/07/2011		160		48		9
BALLYGALLEY	02/08/2011		10		11		3
BALLYGALLEY	08/08/2011		240		73		32
BALLYGALLEY	10/08/2011		170		51		29
BALLYGALLEY	16/08/2011		10		18		3
BALLYGALLEY	18/08/2011		120		42		20
BALLYGALLEY	22/08/2011		60		9		17
BALLYGALLEY	26/08/2011		70000	>	10000	>	10000
BALLYGALLEY	31/08/2011		540		200		14
BALLYGALLEY	06/09/2011		1500		450		160

MICROBIOLOGICAL RESULTS FOR BALLYGALLEY BATHING WATER IN NORTHERN IRELAND

INTERPRETATION OF RESULTS

Interpretation of results is in accordance with:
Statutory Rules of Northern Ireland
1993 No. 205
European Communities Public Health
The Quality of Bathing Water Regulations (Northern Ireland) 1993

Excellent Water Quality

This is the most stringent
i.e. the **Guideline** microbiological water quality standard of the
Bathing Water Directive 76/160/EEC.
Total coliforms no greater than 500 per 100ml of water AND
Faecal coliforms no more than 100 per 100ml of water AND
Faecal streptococci no more than 100 per 100 ml of water

Annually 80% (16 out of 20 sampling occasions) must meet the coliform
standards AND
Annually 90% (18 out of 20 sampling occasions) must meet the faecal
streptococci standards

Good Water Quality

Means the sample meets the
Minimum Mandatory microbiological water quality standard of the Bathing
Water Directive 76/160/EEC.

Total coliforms no greater than 10,000 per 100ml of water AND
Faecal coliforms no greater than 2,000 per 100ml
Annually 95% (19 out of 20 sampling occasions) must meet these standards

Poor Water Quality

Means the sample **failed** the standard required for good water quality
i.e. it failed to meet Mandatory standard of Bathing Water Directive
76/160/EEC