

MICROBIOLOGICAL RESULTS FOR BALLYHOLME
BATHING WATER IN NORTHERN IRELAND

location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
BALLYHOLME	02/06/2006		20		3	<	1
BALLYHOLME	06/06/2006	<	10	<	1	<	1
BALLYHOLME	12/06/2006	<	10		1		2
BALLYHOLME	16/06/2006		10		4		18
BALLYHOLME	20/06/2006	<	10		2	<	1
BALLYHOLME	26/06/2006		400		280		190
BALLYHOLME	28/06/2006	<	10		2		3
BALLYHOLME	05/07/2006		60	<	1	<	1
BALLYHOLME	17/07/2006		40		9		22
BALLYHOLME	21/07/2006		380		210		100
BALLYHOLME	25/07/2006		30		3		8
BALLYHOLME	31/07/2006		30		7		6
BALLYHOLME	02/08/2006		110		49		14
BALLYHOLME	08/08/2006		70		55		24
BALLYHOLME	11/08/2006		90		60		48
BALLYHOLME	17/08/2006		290		200		70
BALLYHOLME	24/08/2006	<	10		2	<	1
BALLYHOLME	01/09/2006	<	10		7	<	1
BALLYHOLME	06/09/2006		340		100		190
BALLYHOLME	13/09/2006		30		1		4

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
BALLYHOLME	05/06/2007		500		200		30
BALLYHOLME	08/06/2007		20		5		5
BALLYHOLME	13/06/2007		45000		26800		5300
BALLYHOLME	19/06/2007		1500		400		150
BALLYHOLME	21/06/2007		1500		260		600
BALLYHOLME	27/06/2007		51000	>	10000		4300
BALLYHOLME	03/07/2007		340		37		12
BALLYHOLME	09/07/2007		10		1		3
BALLYHOLME	17/07/2007		80		11		3
BALLYHOLME	19/07/2007		800		220		200
BALLYHOLME	25/07/2007		10		8		3
BALLYHOLME	30/07/2007		12		12		7
BALLYHOLME	03/08/2007		10		5		5
BALLYHOLME	08/08/2007		180		23		8
BALLYHOLME	13/08/2007		5900		80		180
BALLYHOLME	22/08/2007		520		110		45
BALLYHOLME	28/08/2007		320		190		360
BALLYHOLME	03/09/2007		3000		920		32
BALLYHOLME	06/09/2007		200		36		42
BALLYHOLME	10/09/2007		120		47		12

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
BALLYHOLME	02/06/2008		170		72		160
BALLYHOLME	06/06/2008	<	10		1		2
BALLYHOLME	10/06/2008		10		6		1
BALLYHOLME	19/06/2008	<	10		2		2
BALLYHOLME	25/06/2008	<	10		4		11
BALLYHOLME	27/06/2008		10		3		3
BALLYHOLME	03/07/2008		1480		900		2500
BALLYHOLME	07/07/2008		36000		10500		5400
BALLYHOLME	16/07/2008		70		21		14
BALLYHOLME	21/07/2008	<	10		2		1
BALLYHOLME	29/07/2008		260		80		87
BALLYHOLME	06/08/2008		1500		460		330
BALLYHOLME	12/08/2008	<	10		3	<	1
BALLYHOLME	14/08/2008		1400		270		22
BALLYHOLME	18/08/2008		6800		5500		5900
BALLYHOLME	22/08/2008		2900		850		210
BALLYHOLME	27/08/2008		290		360		95
BALLYHOLME	03/09/2008		180		52		37
BALLYHOLME	09/09/2008		5400		260		70
BALLYHOLME	12/09/2008		250		80		12

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
BALLYHOLME	01/06/2009		150		76		18
BALLYHOLME	09/06/2009		80		54		30
BALLYHOLME	15/06/2009		50		39		18
BALLYHOLME	17/06/2009		530		350		360
BALLYHOLME	23/06/2009		240		120		90
BALLYHOLME	25/06/2009		110		100		550
BALLYHOLME	01/07/2009	<	10		1		11
BALLYHOLME	03/07/2009		100		40		16
BALLYHOLME	09/07/2009		50		19		18
BALLYHOLME	17/07/2009		1400		580		180
BALLYHOLME	21/07/2009		380		230		180
BALLYHOLME	29/07/2009	<	10		2		4
BALLYHOLME	03/08/2009		170		39		73
BALLYHOLME	14/08/2009		10		4		3
BALLYHOLME	17/08/2009	<	10		5		15
BALLYHOLME	20/08/2009		2400		540		420
BALLYHOLME	25/08/2009		110		11		30
BALLYHOLME	02/09/2009		44		20		25
BALLYHOLME	07/09/2009		70		6		1
BALLYHOLME	10/09/2009		20		6		1

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
BALLYHOLME	04/06/2010		10		1		3
BALLYHOLME	08/06/2010		21000		4600		1500
BALLYHOLME	16/06/2010		30		5	<	1
BALLYHOLME	22/06/2010	<	10		15		21
BALLYHOLME	30/06/2010	<	10	<	1		1
BALLYHOLME	02/07/2010	<	10		10		2
BALLYHOLME	09/07/2010		10		8		6
BALLYHOLME	16/07/2010		470		300		250
BALLYHOLME	20/07/2010		110		40		11
BALLYHOLME	22/07/2010		33000		4100		2500
BALLYHOLME	28/07/2010		100		22		6
BALLYHOLME	02/08/2010		120		44		11
BALLYHOLME	05/08/2010		150		56		26
BALLYHOLME	09/08/2010		330		210		34
BALLYHOLME	13/08/2010		550		500		36
BALLYHOLME	16/08/2010		40		5		1
BALLYHOLME	24/08/2010		80		14		17
BALLYHOLME	01/09/2010		50		6		24
BALLYHOLME	06/09/2010		2600		1800		4000
BALLYHOLME	09/09/2010		110		69		12

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
BALLYHOLME	01/06/2011		270		180		1
BALLYHOLME	06/06/2011		840		720		14
BALLYHOLME	10/06/2011	<	10	<	1		1
BALLYHOLME	15/06/2011	<	10		1		9
BALLYHOLME	21/06/2011		5700		640		460
BALLYHOLME	23/06/2011		40		9		2
BALLYHOLME	27/06/2011		460		62		28
BALLYHOLME	04/07/2011	<	10		4		3
BALLYHOLME	06/07/2011		760		300		200
BALLYHOLME	14/07/2011		40		14		44
BALLYHOLME	19/07/2011		160		40		12
BALLYHOLME	27/07/2011		10	<	1		3
BALLYHOLME	01/08/2011		440		500		210
BALLYHOLME	04/08/2011		60		27		8
BALLYHOLME	09/08/2011		120		108		33
BALLYHOLME	12/08/2011		2100		48		34
BALLYHOLME	17/08/2011		30		6	<	1
BALLYHOLME	25/08/2011		60		26		40
BALLYHOLME	30/08/2011	<	10		9		9
BALLYHOLME	02/09/2011		10		2	<	1

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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