

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

location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
BALLYWALTER	02/06/2006	<	10	<	1	<	1
BALLYWALTER	06/06/2006	<	10	<	1	<	1
BALLYWALTER	12/06/2006		130		44		170
BALLYWALTER	16/06/2006	<	10	<	1	<	1
BALLYWALTER	20/06/2006	<	10		1	<	1
BALLYWALTER	26/06/2006		100		54	<	1
BALLYWALTER	28/06/2006		160		56		50
BALLYWALTER	05/07/2006	<	10	<	1	<	1
BALLYWALTER	17/07/2006	<	10	<	1	<	1
BALLYWALTER	21/07/2006		10		5		3
BALLYWALTER	25/07/2006		25		25		8
BALLYWALTER	31/07/2006		100		60		7
BALLYWALTER	02/08/2006		21		21		3
BALLYWALTER	08/08/2006		30		4		160
BALLYWALTER	11/08/2006		700		580		1800
BALLYWALTER	17/08/2006		10		3		4
BALLYWALTER	24/08/2006		240		130		21
BALLYWALTER	01/09/2006	<	10		6		5
BALLYWALTER	06/09/2006		60		10		12
BALLYWALTER	13/09/2006		10		4		4

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
BALLYWALTER	05/06/2007	<	10		3		3
BALLYWALTER	08/06/2007	<	10	<	1		2
BALLYWALTER	13/06/2007		120		110		19
BALLYWALTER	19/06/2007		100		40		3
BALLYWALTER	21/06/2007		30		10		5
BALLYWALTER	27/06/2007	<	10		1		1
BALLYWALTER	03/07/2007		30		6		1
BALLYWALTER	09/07/2007	<	10		1		1
BALLYWALTER	17/07/2007		140		61		38
BALLYWALTER	19/07/2007	<	10		8		1
BALLYWALTER	25/07/2007	<	10		2		4
BALLYWALTER	30/07/2007		30		7		8
BALLYWALTER	03/08/2007		40		14		23
BALLYWALTER	08/08/2007	<	10	<	1		3
BALLYWALTER	13/08/2007		1500		410		29
BALLYWALTER	22/08/2007		10		2		1
BALLYWALTER	28/08/2007		192		192		160
BALLYWALTER	03/09/2007		120		98		12
BALLYWALTER	06/09/2007		1700		550		940
BALLYWALTER	10/09/2007		12000		5700		3300

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
BALLYWALTER	02/06/2008		120		41	<	1
BALLYWALTER	06/06/2008		30		22		9
BALLYWALTER	10/06/2008	<	10	<	1	<	1
BALLYWALTER	19/06/2008		10		1	<	1
BALLYWALTER	25/06/2008		70		52		80
BALLYWALTER	27/06/2008		30		7		15
BALLYWALTER	03/07/2008		80		27		120
BALLYWALTER	07/07/2008		100		30		20
BALLYWALTER	16/07/2008		30		12		10
BALLYWALTER	21/07/2008		30		22		450
BALLYWALTER	29/07/2008		80		110		14
BALLYWALTER	06/08/2008		370		170		40
BALLYWALTER	12/08/2008		1400		930		280
BALLYWALTER	14/08/2008		10		3	<	1
BALLYWALTER	18/08/2008		5490		3100		1000
BALLYWALTER	22/08/2008		30		13		3
BALLYWALTER	27/08/2008	<	10		1	<	1
BALLYWALTER	03/09/2008		510		270		250
BALLYWALTER	09/09/2008		160		38		16
BALLYWALTER	12/09/2008		80		9		2

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
BALLYWALTER	01/06/2009	<	10	<	1		1
BALLYWALTER	09/06/2009		20		13		36
BALLYWALTER	15/06/2009		20		1	<	1
BALLYWALTER	17/06/2009		120		130		180
BALLYWALTER	23/06/2009		200		200		120
BALLYWALTER	25/06/2009		870		630		1200
BALLYWALTER	01/07/2009		10		1		30
BALLYWALTER	03/07/2009		9000		1800		4400
BALLYWALTER	09/07/2009	<	10		16		29
BALLYWALTER	17/07/2009	<	10		1		1
BALLYWALTER	21/07/2009		520		650		350
BALLYWALTER	29/07/2009	<	10		10		3
BALLYWALTER	03/08/2009		230		108		44
BALLYWALTER	14/08/2009		34000	>	10000		9000
BALLYWALTER	17/08/2009		50		4		11
BALLYWALTER	20/08/2009		3000		1600		1800
BALLYWALTER	25/08/2009		210		97		360
BALLYWALTER	02/09/2009		310		250		48
BALLYWALTER	07/09/2009		400		290		160
BALLYWALTER	10/09/2009		30		2		1

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
BALLYWALTER	04/06/2010		20		19		54
BALLYWALTER	08/06/2010		10		20		6
BALLYWALTER	16/06/2010	<	10	<	1	<	1
BALLYWALTER	22/06/2010	<	10	<	1		1
BALLYWALTER	30/06/2010		20		23		22
BALLYWALTER	02/07/2010		60		54		4
BALLYWALTER	09/07/2010		70		51		16
BALLYWALTER	16/07/2010		50		6		5
BALLYWALTER	20/07/2010		20		3		2
BALLYWALTER	22/07/2010	<	10		2		2
BALLYWALTER	28/07/2010		20		27		12
BALLYWALTER	02/08/2010	<	10		4		3
BALLYWALTER	05/08/2010	<	10	<	1		3
BALLYWALTER	09/08/2010		13000		8700		7500
BALLYWALTER	13/08/2010		20		29		57
BALLYWALTER	16/08/2010		10		6		34
BALLYWALTER	24/08/2010		150		130		89
BALLYWALTER	01/09/2010	<	10	<	1	<	1
BALLYWALTER	06/09/2010		750		171		270
BALLYWALTER	09/09/2010		140		19		46

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
BALLYWALTER	01/06/2011		20		9		8
BALLYWALTER	06/06/2011		1000		1000		51
BALLYWALTER	10/06/2011		180		63		20
BALLYWALTER	15/06/2011		260		76		56
BALLYWALTER	21/06/2011		20		113		10
BALLYWALTER	23/06/2011	<	10		1	<	1
BALLYWALTER	27/06/2011	<	10		1	<	1
BALLYWALTER	04/07/2011		30		19		19
BALLYWALTER	06/07/2011		210		190		230
BALLYWALTER	14/07/2011		70		18		34
BALLYWALTER	19/07/2011		130		71		8
BALLYWALTER	27/07/2011	<	10	<	1		1
BALLYWALTER	01/08/2011		170		198		180
BALLYWALTER	04/08/2011		50		21		7
BALLYWALTER	09/08/2011	<	10		1		6
BALLYWALTER	12/08/2011		130		45		34
BALLYWALTER	17/08/2011	<	10		8		13
BALLYWALTER	25/08/2011	<	10		1		2
BALLYWALTER	30/08/2011		80		31		46
BALLYWALTER	02/09/2011		60		66		73

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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