

MICROBIOLOGICAL RESULTS FOR MILLISLE
BATHING WATER IN NORTHERN IRELAND

location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
MILLISLE	02/06/2006	<	10		1		8
MILLISLE	06/06/2006		20		20		3
MILLISLE	12/06/2006		70		32		44
MILLISLE	16/06/2006		20		13		21
MILLISLE	20/06/2006		10		2		20
MILLISLE	26/06/2006		30		24		14
MILLISLE	28/06/2006		60		42		9
MILLISLE	05/07/2006	<	10	<	1		2
MILLISLE	17/07/2006	<	10		1		2
MILLISLE	21/07/2006		30		13		11
MILLISLE	25/07/2006		20		1		2
MILLISLE	31/07/2006		20		4	<	1
MILLISLE	02/08/2006		30	<	1		3
MILLISLE	08/08/2006		270		250		34
MILLISLE	11/08/2006		350		220		220
MILLISLE	17/08/2006		30	<	1		8
MILLISLE	24/08/2006		120		70		21
MILLISLE	01/09/2006		10		8		15
MILLISLE	06/09/2006		270		100		36
MILLISLE	13/09/2006		17		17		20

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
MILLISLE	05/06/2007		400		90		29
MILLISLE	08/06/2007		10		2		8
MILLISLE	13/06/2007		460		330		42
MILLISLE	19/06/2007		80		44		4
MILLISLE	21/06/2007	<	10	<	1		1
MILLISLE	27/06/2007		50		42		3
MILLISLE	03/07/2007		170		70		23
MILLISLE	09/07/2007		20		14		1
MILLISLE	17/07/2007		710		460		230
MILLISLE	19/07/2007		20		3		1
MILLISLE	25/07/2007		30		8	<	1
MILLISLE	30/07/2007		60		26		5
MILLISLE	03/08/2007		60		12		9
MILLISLE	08/08/2007		20		7		8
MILLISLE	13/08/2007		5200		55		13
MILLISLE	22/08/2007	<	10		3		12
MILLISLE	28/08/2007		460		140		26
MILLISLE	03/09/2007		50		9		5
MILLISLE	06/09/2007		40		19		3
MILLISLE	10/09/2007		650		380		64

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
MILLISLE	02/06/2008		10		10		27
MILLISLE	06/06/2008		10		2	<	1
MILLISLE	10/06/2008	<	10		1		1
MILLISLE	19/06/2008		20		5		6
MILLISLE	25/06/2008		20		12		7
MILLISLE	27/06/2008	<	10	<	1		4
MILLISLE	03/07/2008		350		180		140
MILLISLE	07/07/2008		670		330		230
MILLISLE	16/07/2008	<	10	<	1		1
MILLISLE	21/07/2008	<	10		6		2
MILLISLE	29/07/2008		20		30	<	1
MILLISLE	06/08/2008		20		34		28
MILLISLE	12/08/2008		320		80		230
MILLISLE	14/08/2008		10		12		3
MILLISLE	18/08/2008		1800		1800		930
MILLISLE	22/08/2008		40		49		32
MILLISLE	27/08/2008	<	10		3		8
MILLISLE	03/09/2008		580		220		120
MILLISLE	09/09/2008		310		160		7
MILLISLE	12/09/2008		10		6		6

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
MILLISLE	01/06/2009	<	10	<	1		1
MILLISLE	09/06/2009	<	10		3		16
MILLISLE	15/06/2009		20		17	<	1
MILLISLE	17/06/2009		100		31		22
MILLISLE	23/06/2009		20		13		11
MILLISLE	25/06/2009		30		16		72
MILLISLE	01/07/2009		30		1		4
MILLISLE	03/07/2009		130		95		140
MILLISLE	09/07/2009	<	10		4		3
MILLISLE	17/07/2009		10	<	1		1
MILLISLE	21/07/2009		72		50		31
MILLISLE	29/07/2009		60		17		23
MILLISLE	03/08/2009		300		85		36
MILLISLE	14/08/2009	<	10	<	1		10
MILLISLE	17/08/2009	<	10		1		4
MILLISLE	20/08/2009		750		100		2100
MILLISLE	25/08/2009		120		32		79
MILLISLE	02/09/2009		73		20		24
MILLISLE	07/09/2009		250		91		110
MILLISLE	10/09/2009	<	10	<	1		1

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
MILLISLE	04/06/2010	<	10		1	<	1
MILLISLE	08/06/2010		840		230		53
MILLISLE	16/06/2010		10		1		1
MILLISLE	22/06/2010	<	10		1		2
MILLISLE	30/06/2010	<	10		2		2
MILLISLE	02/07/2010		10	<	1		5
MILLISLE	09/07/2010		60		10		17
MILLISLE	16/07/2010		530		160		280
MILLISLE	20/07/2010		20		20		10
MILLISLE	22/07/2010		20		28		13
MILLISLE	28/07/2010		150		86		42
MILLISLE	02/08/2010		30		33		7
MILLISLE	05/08/2010		10		2		1
MILLISLE	09/08/2010		70		92		200
MILLISLE	13/08/2010		390		330		68
MILLISLE	16/08/2010		10		16		13
MILLISLE	24/08/2010		40		33		33
MILLISLE	01/09/2010	<	10	<	1		1
MILLISLE	06/09/2010		1400		260		180
MILLISLE	09/09/2010		90		30		39

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
MILLISLE	01/06/2011	<	10		7		14
MILLISLE	06/06/2011	<	10	<	1		3
MILLISLE	10/06/2011		10		8		16
MILLISLE	15/06/2011		40		61		8
MILLISLE	21/06/2011		190		27		520
MILLISLE	23/06/2011	<	10		1		2
MILLISLE	27/06/2011		10		5		1
MILLISLE	04/07/2011	<	10		2		1
MILLISLE	06/07/2011		170		82		33
MILLISLE	14/07/2011		50		29		9
MILLISLE	19/07/2011		50		43		55
MILLISLE	27/07/2011	<	10	<	1		8
MILLISLE	01/08/2011		70		61		53
MILLISLE	04/08/2011		50		28		69
MILLISLE	09/08/2011		20		5		9
MILLISLE	12/08/2011		70		21		11
MILLISLE	17/08/2011		30		5		4
MILLISLE	25/08/2011	<	10		7		2
MILLISLE	30/08/2011	<	10		1		1
MILLISLE	02/09/2011		30		8		2

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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