

**MICROBIOLOGICAL RESULTS FOR NICHOLSON'S STRAND
BATHING WATER IN NORTHERN IRELAND**

location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
NICHOLSON'S STRAND	05/06/2006	<	10	<	1	<	1
NICHOLSON'S STRAND	09/06/2006		20		13		19
NICHOLSON'S STRAND	14/06/2006	<	10	<	1		1
NICHOLSON'S STRAND	19/06/2006	<	10		6		1
NICHOLSON'S STRAND	23/06/2006	<	10		1	<	1
NICHOLSON'S STRAND	27/06/2006		20		13	<	1
NICHOLSON'S STRAND	04/07/2006		10		5	<	1
NICHOLSON'S STRAND	06/07/2006	<	10	<	1	<	1
NICHOLSON'S STRAND	19/07/2006	<	10		7	<	1
NICHOLSON'S STRAND	24/07/2006	<	10		2		1
NICHOLSON'S STRAND	26/07/2006	<	10	<	1	<	1
NICHOLSON'S STRAND	01/08/2006		10		1		1
NICHOLSON'S STRAND	07/08/2006	<	10	<	1	<	1
NICHOLSON'S STRAND	10/08/2006	<	10		4	<	1
NICHOLSON'S STRAND	15/08/2006	<	10	<	1		2
NICHOLSON'S STRAND	22/08/2006		260		230		1
NICHOLSON'S STRAND	31/08/2006	<	10		1		1
NICHOLSON'S STRAND	05/09/2006		410		400		330
NICHOLSON'S STRAND	08/09/2006		30		7		10
NICHOLSON'S STRAND	14/09/2006		10		1		1

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
NICHOLSON'S STRAND	04/06/2007		130		130		12
NICHOLSON'S STRAND	07/06/2007	<	10		1	<	1
NICHOLSON'S STRAND	11/06/2007	<	10		1		3
NICHOLSON'S STRAND	14/06/2007		1700		600		130
NICHOLSON'S STRAND	20/06/2007		340		240		410
NICHOLSON'S STRAND	26/06/2007	<	10	<	1	<	1
NICHOLSON'S STRAND	02/07/2007	<	10		1	<	1
NICHOLSON'S STRAND	06/07/2007	<	10		1		2
NICHOLSON'S STRAND	16/07/2007		130		83		10
NICHOLSON'S STRAND	18/07/2007	<	10	<	1	<	1
NICHOLSON'S STRAND	24/07/2007	<	10	<	1	<	1
NICHOLSON'S STRAND	26/07/2007		10		1		1
NICHOLSON'S STRAND	01/08/2007		11		11		10
NICHOLSON'S STRAND	07/08/2007		20		2	<	1
NICHOLSON'S STRAND	10/08/2007		800		490		2
NICHOLSON'S STRAND	15/08/2007		90		32	<	1
NICHOLSON'S STRAND	23/08/2007	<	10	<	1	<	1
NICHOLSON'S STRAND	29/08/2007		20		2		1
NICHOLSON'S STRAND	05/09/2007	<	10		1	<	1
NICHOLSON'S STRAND	11/09/2007		50		9		3

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
NICHOLSON'S STRAND	04/06/2008		90		74		130
NICHOLSON'S STRAND	09/06/2008	<	10	<	1	<	1
NICHOLSON'S STRAND	13/06/2008	<	10	<	1		1
NICHOLSON'S STRAND	16/06/2008	<	10	<	1	<	1
NICHOLSON'S STRAND	18/06/2008	<	10		2		2
NICHOLSON'S STRAND	26/06/2008	<	10	<	1		2
NICHOLSON'S STRAND	01/07/2008	<	10		4		11
NICHOLSON'S STRAND	08/07/2008	<	10	<	1	<	1
NICHOLSON'S STRAND	17/07/2008		100		8		3
NICHOLSON'S STRAND	22/07/2008	<	10		8		5
NICHOLSON'S STRAND	28/07/2008		10		7	<	1
NICHOLSON'S STRAND	04/08/2008		10		1		2
NICHOLSON'S STRAND	07/08/2008	<	10	<	1	<	1
NICHOLSON'S STRAND	13/08/2008		220		80		33
NICHOLSON'S STRAND	15/08/2008		5000		190		640
NICHOLSON'S STRAND	20/08/2008		60		7		2
NICHOLSON'S STRAND	29/08/2008		30		5	<	1
NICHOLSON'S STRAND	02/09/2008		10		9		7
NICHOLSON'S STRAND	05/09/2008		40		6		40
NICHOLSON'S STRAND	11/09/2008		20		11		8

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
NICHOLSON'S STRAND	02/06/2009	<	10	<	1		1
NICHOLSON'S STRAND	04/06/2009	<	10	<	1	<	1
NICHOLSON'S STRAND	08/06/2009		50		6		10
NICHOLSON'S STRAND	16/06/2009	<	10		1	<	1
NICHOLSON'S STRAND	22/06/2009		20		6		13
NICHOLSON'S STRAND	02/07/2009		130		280		60
NICHOLSON'S STRAND	06/07/2009		100		90		59
NICHOLSON'S STRAND	08/07/2009	<	10		2	<	1
NICHOLSON'S STRAND	15/07/2009		10	<	1		22
NICHOLSON'S STRAND	20/07/2009		100		26		40
NICHOLSON'S STRAND	24/07/2009		30		3		11
NICHOLSON'S STRAND	28/07/2009		10	<	1		1
NICHOLSON'S STRAND	05/08/2009		10	<	1	<	1
NICHOLSON'S STRAND	13/08/2009	<	10		10		6
NICHOLSON'S STRAND	21/08/2009		40		26		14
NICHOLSON'S STRAND	24/08/2009		40		11		5
NICHOLSON'S STRAND	27/08/2009		30		1		1
NICHOLSON'S STRAND	01/09/2009		40		19		3
NICHOLSON'S STRAND	04/09/2009		20		8		2
NICHOLSON'S STRAND	09/09/2009		30	<	1		6

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
NICHOLSON'S STRAND	01/06/2010		10		1		1
NICHOLSON'S STRAND	07/06/2010		110		8		2
NICHOLSON'S STRAND	15/06/2010	<	10	<	1	<	5
NICHOLSON'S STRAND	24/06/2010	<	10	<	1	<	1
NICHOLSON'S STRAND	28/06/2010	<	10		1		1
NICHOLSON'S STRAND	01/07/2010	<	10		2		1
NICHOLSON'S STRAND	07/07/2010		10		2		13
NICHOLSON'S STRAND	14/07/2010	>	10000	>	10000		64
NICHOLSON'S STRAND	19/07/2010		690		43		34
NICHOLSON'S STRAND	23/07/2010	<	10		11		3
NICHOLSON'S STRAND	27/07/2010	<	10	<	1		83
NICHOLSON'S STRAND	04/08/2010	<	10	<	1		40
NICHOLSON'S STRAND	12/08/2010	<	10	<	1		99
NICHOLSON'S STRAND	20/08/2010	<	10		7		60
NICHOLSON'S STRAND	23/08/2010	<	10		6		370
NICHOLSON'S STRAND	26/08/2010	<	10		5		49
NICHOLSON'S STRAND	31/08/2010	<	10	<	1		6
NICHOLSON'S STRAND	03/09/2010	<	10		2		24
NICHOLSON'S STRAND	08/09/2010		130		52		10
NICHOLSON'S STRAND	10/09/2010		210		180		111

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
NICHOLSON'S STRAND	03/06/2011	<	10	<	1	<	1
NICHOLSON'S STRAND	07/06/2011	<	10		10		2
NICHOLSON'S STRAND	13/06/2011		170		50		7
NICHOLSON'S STRAND	16/06/2011	<	10	<	1	<	1
NICHOLSON'S STRAND	22/06/2011		10		13	<	1
NICHOLSON'S STRAND	30/06/2011		160		170		41
NICHOLSON'S STRAND	05/07/2011	<	10		3		2
NICHOLSON'S STRAND	15/07/2011		10		8		5
NICHOLSON'S STRAND	20/07/2011	<	10		1	<	1
NICHOLSON'S STRAND	25/07/2011		10	<	1		1
NICHOLSON'S STRAND	28/07/2011	<	10		2	<	1
NICHOLSON'S STRAND	02/08/2011		10		1		2
NICHOLSON'S STRAND	08/08/2011	<	10		1		4
NICHOLSON'S STRAND	10/08/2011	<	10		4		92
NICHOLSON'S STRAND	16/08/2011		10		7		10
NICHOLSON'S STRAND	18/08/2011	<	10	<	1	<	1
NICHOLSON'S STRAND	22/08/2011	<	10	<	1		1
NICHOLSON'S STRAND	26/08/2011	<	10		2		24
NICHOLSON'S STRAND	31/08/2011		10		16		5
NICHOLSON'S STRAND	06/09/2011	<	10		3		4

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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