

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

location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
GROOMSPORT	02/06/2006	<	10	<	1	<	1
GROOMSPORT	06/06/2006	<	10	<	1	<	1
GROOMSPORT	12/06/2006		18		18		1
GROOMSPORT	16/06/2006	<	10	<	1		10
GROOMSPORT	20/06/2006	<	10		3		1
GROOMSPORT	26/06/2006		140		80		3
GROOMSPORT	28/06/2006		40		16		4
GROOMSPORT	05/07/2006		30		1	<	1
GROOMSPORT	17/07/2006		10		2		55
GROOMSPORT	21/07/2006		50		30		35
GROOMSPORT	25/07/2006		40		4		90
GROOMSPORT	31/07/2006		30		1	<	1
GROOMSPORT	02/08/2006	<	10		9		1
GROOMSPORT	08/08/2006		190		120		60
GROOMSPORT	11/08/2006		40		26		23
GROOMSPORT	17/08/2006	<	10		2		2
GROOMSPORT	24/08/2006		10		3		1
GROOMSPORT	01/09/2006	<	10		1	<	1
GROOMSPORT	06/09/2006		70		26		180
GROOMSPORT	13/09/2006		120		42		19

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
GROOMSPORT	05/06/2007		190		40		13
GROOMSPORT	08/06/2007	<	10		1		9
GROOMSPORT	13/06/2007		1500		530		150
GROOMSPORT	19/06/2007		50		7		1
GROOMSPORT	21/06/2007	<	10		3	<	1
GROOMSPORT	27/06/2007		150		14		8
GROOMSPORT	03/07/2007		220		25		17
GROOMSPORT	09/07/2007		20		4		3
GROOMSPORT	17/07/2007		100		8		2
GROOMSPORT	19/07/2007	<	10		6		9
GROOMSPORT	25/07/2007	<	10		4	<	1
GROOMSPORT	30/07/2007	<	10	<	1		1
GROOMSPORT	03/08/2007		80		36		10
GROOMSPORT	08/08/2007		10		6		4
GROOMSPORT	13/08/2007		2300		420		3
GROOMSPORT	22/08/2007		17		17	<	1
GROOMSPORT	28/08/2007		110		29		1
GROOMSPORT	03/09/2007		30		4		12
GROOMSPORT	06/09/2007		40		2	<	1
GROOMSPORT	10/09/2007		120		7		5

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
GROOMSPORT	02/06/2008		50	<	1		24
GROOMSPORT	06/06/2008		60		40		10
GROOMSPORT	10/06/2008	<	10	<	1		1
GROOMSPORT	19/06/2008		40		11		15
GROOMSPORT	25/06/2008	<	10		1		8
GROOMSPORT	27/06/2008	<	10		1	<	1
GROOMSPORT	03/07/2008		50		45		22
GROOMSPORT	07/07/2008		2600		2000		1100
GROOMSPORT	16/07/2008		350		5		7
GROOMSPORT	21/07/2008		20		1		3
GROOMSPORT	29/07/2008		10		6		7
GROOMSPORT	06/08/2008		40		32		18
GROOMSPORT	12/08/2008		10		2	<	1
GROOMSPORT	14/08/2008		340		46		14
GROOMSPORT	18/08/2008		150		60		8
GROOMSPORT	22/08/2008		860		720		46
GROOMSPORT	27/08/2008		30		2		1
GROOMSPORT	03/09/2008		40		17		7
GROOMSPORT	09/09/2008		980		240		63
GROOMSPORT	12/09/2008		190		7		3

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
GROOMSPORT	01/06/2009	<	10		3	<	1
GROOMSPORT	09/06/2009	<	10	<	1		1
GROOMSPORT	15/06/2009	<	10	<	1	<	1
GROOMSPORT	17/06/2009		220		114		68
GROOMSPORT	23/06/2009		10	<	1	<	1
GROOMSPORT	25/06/2009		30		10		4
GROOMSPORT	01/07/2009		10		3		6
GROOMSPORT	03/07/2009	<	10		16		23
GROOMSPORT	09/07/2009		130		100		48
GROOMSPORT	17/07/2009		1000		1000		3500
GROOMSPORT	21/07/2009		17		10		23
GROOMSPORT	29/07/2009		30		10		8
GROOMSPORT	03/08/2009		10		1	<	1
GROOMSPORT	14/08/2009	<	10		2		9
GROOMSPORT	17/08/2009		30		6		6
GROOMSPORT	20/08/2009		1200		730		640
GROOMSPORT	25/08/2009		40		18		15
GROOMSPORT	02/09/2009		3200		2900		6
GROOMSPORT	07/09/2009		110		130		32
GROOMSPORT	10/09/2009		50		7		21

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
GROOMSPORT	04/06/2010	<	10		1	<	1
GROOMSPORT	08/06/2010		310		120		34
GROOMSPORT	16/06/2010	<	10		1	<	1
GROOMSPORT	22/06/2010		10		2		1
GROOMSPORT	30/06/2010	<	10	<	1	<	1
GROOMSPORT	02/07/2010	<	10	<	1	<	1
GROOMSPORT	09/07/2010	<	10	<	1		1
GROOMSPORT	16/07/2010		560		230		210
GROOMSPORT	20/07/2010		10		13		3
GROOMSPORT	22/07/2010		280		140		120
GROOMSPORT	28/07/2010		20		7		10
GROOMSPORT	02/08/2010	<	10		9		27
GROOMSPORT	05/08/2010		10		11		2
GROOMSPORT	09/08/2010		20		20		22
GROOMSPORT	13/08/2010		170		180		56
GROOMSPORT	16/08/2010	<	10		2		3
GROOMSPORT	24/08/2010		40		69		75
GROOMSPORT	01/09/2010	<	10	<	1		2
GROOMSPORT	06/09/2010		40		26		15
GROOMSPORT	09/09/2010		180		440		130

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
GROOMSPORT	01/06/2011		10		6		2
GROOMSPORT	06/06/2011		10		1		15
GROOMSPORT	10/06/2011		20		5		1
GROOMSPORT	15/06/2011		30	<	1		3
GROOMSPORT	21/06/2011		100		23		7
GROOMSPORT	23/06/2011	<	10		2	<	1
GROOMSPORT	27/06/2011		20		16		1
GROOMSPORT	04/07/2011		10		1		48
GROOMSPORT	06/07/2011	<	10		12		2
GROOMSPORT	14/07/2011		30		9		9
GROOMSPORT	19/07/2011		10		46		25
GROOMSPORT	27/07/2011	<	10	<	1	<	1
GROOMSPORT	01/08/2011		110		32		18
GROOMSPORT	04/08/2011	<	10		1		2
GROOMSPORT	09/08/2011	<	10		2		3
GROOMSPORT	12/08/2011		10	<	1	<	1
GROOMSPORT	17/08/2011		310		220		53
GROOMSPORT	25/08/2011	<	10		9		3
GROOMSPORT	30/08/2011		330		270		370
GROOMSPORT	02/09/2011	<	10		13		23

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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