

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

location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
WATERFOOT	05/06/2006		40		4		2
WATERFOOT	09/06/2006		110		31		19
WATERFOOT	14/06/2006		30		4	<	1
WATERFOOT	19/06/2006		360		22		17
WATERFOOT	23/06/2006		240		80		90
WATERFOOT	27/06/2006		90		23		4
WATERFOOT	04/07/2006		90		14		7
WATERFOOT	06/07/2006	<	10	<	1		2
WATERFOOT	19/07/2006		50		39		4
WATERFOOT	24/07/2006		50		43		60
WATERFOOT	26/07/2006		10		2		3
WATERFOOT	01/08/2006		420		120		90
WATERFOOT	07/08/2006		130		53		6
WATERFOOT	10/08/2006		470		34		18
WATERFOOT	15/08/2006		20		5	<	1
WATERFOOT	22/08/2006	<	10		5		2
WATERFOOT	31/08/2006		60		7		1
WATERFOOT	04/09/2006	<	10		5		3
WATERFOOT	08/09/2006		50		13		7
WATERFOOT	14/09/2006		190		62		23

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
WATERFOOT	04/06/2007		960		600		180
WATERFOOT	07/06/2007		110		40		25
WATERFOOT	11/06/2007		200		70		13
WATERFOOT	14/06/2007		3060		900		380
WATERFOOT	20/06/2007		9000		4700		580
WATERFOOT	26/06/2007		230		140		12
WATERFOOT	02/07/2007		10		4		1
WATERFOOT	06/07/2007		310		99		19
WATERFOOT	16/07/2007		590		210		55
WATERFOOT	18/07/2007		780		290		61
WATERFOOT	24/07/2007		60		8		4
WATERFOOT	26/07/2007	<	10	<	1		2
WATERFOOT	01/08/2007		20		11		1
WATERFOOT	07/08/2007		320		100		18
WATERFOOT	10/08/2007	<	10		3		1
WATERFOOT	15/08/2007		930		280		130
WATERFOOT	23/08/2007		10		1		1
WATERFOOT	29/08/2007		220		46		4
WATERFOOT	05/09/2007	<	10	<	1	<	1
WATERFOOT	11/09/2007		20		4		7

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
WATERFOOT	04/06/2008		30	<	1		2
WATERFOOT	09/06/2008		10	<	1		3
WATERFOOT	13/06/2008		220		67		14
WATERFOOT	16/06/2008	<	10	<	1	<	1
WATERFOOT	18/06/2008		20		13		19
WATERFOOT	26/06/2008		10		1		5
WATERFOOT	01/07/2008		290		410		77
WATERFOOT	08/07/2008		350		90		36
WATERFOOT	17/07/2008		1300		65		32
WATERFOOT	22/07/2008	<	10		1	<	1
WATERFOOT	28/07/2008		80		8		2
WATERFOOT	04/08/2008		220		70		45
WATERFOOT	07/08/2008		700		520		370
WATERFOOT	13/08/2008		290		89		45
WATERFOOT	15/08/2008		10		5		7
WATERFOOT	20/08/2008		60		11		7
WATERFOOT	29/08/2008		20		6		3
WATERFOOT	02/09/2008		90		11		3
WATERFOOT	05/09/2008		570		93		39
WATERFOOT	11/09/2008		90		5		7

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
WATERFOOT	02/06/2009		1500		420		360
WATERFOOT	04/06/2009		830		700		740
WATERFOOT	08/06/2009		70		33		4
WATERFOOT	16/06/2009		410		240		31
WATERFOOT	22/06/2009		1040		290		90
WATERFOOT	29/06/2009		550		130		30
WATERFOOT	02/07/2009		18000		6000		830
WATERFOOT	08/07/2009		160		70		45
WATERFOOT	15/07/2009		1900		180		250
WATERFOOT	20/07/2009		70		16		290
WATERFOOT	24/07/2009		220		69		57
WATERFOOT	28/07/2009		6200		940		670
WATERFOOT	05/08/2009		90		79		9
WATERFOOT	13/08/2009		2400		480		194
WATERFOOT	21/08/2009		130		60		30
WATERFOOT	24/08/2009		468		100		67
WATERFOOT	27/08/2009		1500		940		200
WATERFOOT	01/09/2009		520		670		23
WATERFOOT	04/09/2009		70		20		7
WATERFOOT	09/09/2009		300		78		22

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
WATERFOOT	01/06/2010		30		10		29
WATERFOOT	07/06/2010		480		120		150
WATERFOOT	15/06/2010		40		11		6
WATERFOOT	24/06/2010		40		60		2
WATERFOOT	28/06/2010		30		1	<	1
WATERFOOT	01/07/2010		70		20		19
WATERFOOT	07/07/2010		20	<	3		1
WATERFOOT	14/07/2010		5500		4900		2200
WATERFOOT	19/07/2010		180		32		17
WATERFOOT	23/07/2010		270		88		17
WATERFOOT	27/07/2010	<	10		10		4
WATERFOOT	04/08/2010		190		17		6
WATERFOOT	12/08/2010		160		33		16
WATERFOOT	20/08/2010		50		14		10
WATERFOOT	23/08/2010	<	10		12		3
WATERFOOT	26/08/2010		90		29		9
WATERFOOT	31/08/2010		10		1	<	1
WATERFOOT	03/09/2010		170		49		24
WATERFOOT	08/09/2010		70		31		4
WATERFOOT	10/09/2010		130		63		5

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
WATERFOOT	03/06/2011		40		8		10
WATERFOOT	07/06/2011		800		380		41
WATERFOOT	13/06/2011		130		56		1
WATERFOOT	16/06/2011		10		2		3
WATERFOOT	22/06/2011		110		19		6
WATERFOOT	30/06/2011	<	10	<	1		2
WATERFOOT	05/07/2011		60		37		28
WATERFOOT	15/07/2011		20		23		130
WATERFOOT	20/07/2011		480		84		58
WATERFOOT	25/07/2011		50		25	<	1
WATERFOOT	28/07/2011		280		53		16
WATERFOOT	02/08/2011		170		56		14
WATERFOOT	08/08/2011		290		72		17
WATERFOOT	10/08/2011	<	10		2		1
WATERFOOT	16/08/2011		200		31		25
WATERFOOT	18/08/2011		80		7		6
WATERFOOT	22/08/2011		60		16		18
WATERFOOT	26/08/2011		250		54		10
WATERFOOT	31/08/2011		40		46		3
WATERFOOT	06/09/2011		70		54		25

# MICROBIOLOGICAL RESULTS FOR WATERFOOT BATHING WATER IN NORTHERN IRELAND

## **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