

**MICROBIOLOGICAL RESULTS FOR BROWN'S BAY  
BATHING WATER IN NORTHERN IRELAND**

location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
BROWN'S BAY	05/06/2006	<	10	<	1	<	1
BROWN'S BAY	09/06/2006		10		1		2
BROWN'S BAY	14/06/2006		10		4		1
BROWN'S BAY	19/06/2006		60		17		12
BROWN'S BAY	23/06/2006		10		4	<	1
BROWN'S BAY	27/06/2006	<	10	<	1		3
BROWN'S BAY	04/07/2006		14		14		2
BROWN'S BAY	06/07/2006		30		2		1
BROWN'S BAY	19/07/2006		30		1		4
BROWN'S BAY	24/07/2006		70		4		2
BROWN'S BAY	26/07/2006		120		8		6
BROWN'S BAY	01/08/2006		310		150		32
BROWN'S BAY	07/08/2006		150		65		9
BROWN'S BAY	10/08/2006		700		240		170
BROWN'S BAY	15/08/2006		120		40		76
BROWN'S BAY	22/08/2006		10		6	<	1
BROWN'S BAY	31/08/2006		120		21		7
BROWN'S BAY	04/09/2006		300		60		15
BROWN'S BAY	08/09/2006		70		2	<	1
BROWN'S BAY	14/09/2006		410		180		120

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
BROWN'S BAY	04/06/2007		1800		900		180
BROWN'S BAY	07/06/2007	<	10	<	1	<	1
BROWN'S BAY	11/06/2007		2000		2	<	1
BROWN'S BAY	14/06/2007		120		17		2
BROWN'S BAY	20/06/2007		30		7		1
BROWN'S BAY	26/06/2007		10		4		1
BROWN'S BAY	02/07/2007		260		180		30
BROWN'S BAY	06/07/2007		1600		550		74
BROWN'S BAY	16/07/2007		60		22		10
BROWN'S BAY	18/07/2007		180		70		34
BROWN'S BAY	24/07/2007		40		3		19
BROWN'S BAY	26/07/2007		2100		220		104
BROWN'S BAY	01/08/2007		720		400		220
BROWN'S BAY	07/08/2007		100		51		16
BROWN'S BAY	10/08/2007		160		32		3
BROWN'S BAY	15/08/2007		1200		620		310
BROWN'S BAY	23/08/2007		20		13		1
BROWN'S BAY	29/08/2007		260		100		17
BROWN'S BAY	05/09/2007		130		33		2
BROWN'S BAY	11/09/2007		500		370		31

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
BROWN'S BAY	04/06/2008		30		10		4
BROWN'S BAY	09/06/2008		120		30		10
BROWN'S BAY	13/06/2008	<	10		1	<	1
BROWN'S BAY	16/06/2008	<	10		3	<	1
BROWN'S BAY	18/06/2008		50		20		12
BROWN'S BAY	26/06/2008		20		19		3
BROWN'S BAY	01/07/2008		100		18		15
BROWN'S BAY	08/07/2008		70		49		15
BROWN'S BAY	17/07/2008		1400		280		14
BROWN'S BAY	22/07/2008		10		2	<	1
BROWN'S BAY	28/07/2008		190		32		11
BROWN'S BAY	04/08/2008		860		460		250
BROWN'S BAY	07/08/2008		17000	>	10000		4300
BROWN'S BAY	13/08/2008		4500		1300		190
BROWN'S BAY	15/08/2008		40		28		15
BROWN'S BAY	20/08/2008		470		160		60
BROWN'S BAY	29/08/2008		30		20		3
BROWN'S BAY	02/09/2008		70		43		12
BROWN'S BAY	05/09/2008		210		12		6
BROWN'S BAY	11/09/2008		120		26		4

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
BROWN'S BAY	02/06/2009		50		14		4
BROWN'S BAY	04/06/2009	<	10	<	1		1
BROWN'S BAY	08/06/2009		20		13		2900
BROWN'S BAY	16/06/2009		10		160		5
BROWN'S BAY	22/06/2009		140		67		82
BROWN'S BAY	29/06/2009		80		31		13
BROWN'S BAY	02/07/2009		670		320		480
BROWN'S BAY	08/07/2009		250		38		26
BROWN'S BAY	15/07/2009	<	10	<	1		1
BROWN'S BAY	20/07/2009		690		150		28
BROWN'S BAY	24/07/2009		3500		2000		530
BROWN'S BAY	28/07/2009		100		42		29
BROWN'S BAY	05/08/2009		10		2		3
BROWN'S BAY	13/08/2009		100		14		30
BROWN'S BAY	21/08/2009		1280		430		140
BROWN'S BAY	24/08/2009		360		74		22
BROWN'S BAY	27/08/2009		190		120		19
BROWN'S BAY	01/09/2009		25000		6100		1400
BROWN'S BAY	04/09/2009		190		47		20
BROWN'S BAY	09/09/2009		40		16		4

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
BROWN'S BAY	01/06/2010	<	10		8		1
BROWN'S BAY	07/06/2010	<	10	<	1	<	1
BROWN'S BAY	15/06/2010		10		9		4
BROWN'S BAY	24/06/2010		50		33		32
BROWN'S BAY	28/06/2010	<	10	<	1		34
BROWN'S BAY	01/07/2010		140		118		18
BROWN'S BAY	07/07/2010		20		7		15
BROWN'S BAY	14/07/2010		120		51		15
BROWN'S BAY	19/07/2010		400		140		78
BROWN'S BAY	23/07/2010	<	10		2	<	1
BROWN'S BAY	27/07/2010		100		66		42
BROWN'S BAY	04/08/2010		70		90		35
BROWN'S BAY	12/08/2010		1200		800		220
BROWN'S BAY	20/08/2010		1000		510		340
BROWN'S BAY	23/08/2010		130		170		40
BROWN'S BAY	26/08/2010		10	<	1		3
BROWN'S BAY	31/08/2010		10		2		4
BROWN'S BAY	03/09/2010	<	10	<	1	<	1
BROWN'S BAY	08/09/2010		40		27		3
BROWN'S BAY	10/09/2010		190		84		80

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
BROWN'S BAY	03/06/2011	<	10		1		1
BROWN'S BAY	07/06/2011	<	10		14		4
BROWN'S BAY	13/06/2011		80		30		6
BROWN'S BAY	16/06/2011	<	10		4		9
BROWN'S BAY	22/06/2011		380		240		32
BROWN'S BAY	30/06/2011		60		19		44
BROWN'S BAY	05/07/2011		50		63		13
BROWN'S BAY	15/07/2011	<	10		3		2
BROWN'S BAY	20/07/2011		150		46		21
BROWN'S BAY	25/07/2011	<	10		1		1
BROWN'S BAY	28/07/2011		90		180		44
BROWN'S BAY	02/08/2011	<	10		4		1
BROWN'S BAY	08/08/2011		100		58		18
BROWN'S BAY	10/08/2011		2100		1440		680
BROWN'S BAY	16/08/2011		260		170		59
BROWN'S BAY	18/08/2011		70		17		3
BROWN'S BAY	22/08/2011		10	<	1		1
BROWN'S BAY	26/08/2011		1800		430		410
BROWN'S BAY	31/08/2011		50		45		9
BROWN'S BAY	06/09/2011		200		48		55

# MICROBIOLOGICAL RESULTS FOR BROWN'S BAY 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