

**MICROBIOLOGICAL RESULTS FOR PORTRUSH (WHITEROCKS)  
BATHING WATER IN NORTHERN IRELAND**

location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
PORTRUSH (WHITEROCKS)	02/06/2006		20		2		2
PORTRUSH (WHITEROCKS)	06/06/2006	<	10	<	1	<	1
PORTRUSH (WHITEROCKS)	12/06/2006		60		2		1
PORTRUSH (WHITEROCKS)	16/06/2006		20		6		5
PORTRUSH (WHITEROCKS)	20/06/2006		20		10		2
PORTRUSH (WHITEROCKS)	26/06/2006	<	10	<	1	<	1
PORTRUSH (WHITEROCKS)	28/06/2006	<	10	<	1	<	1
PORTRUSH (WHITEROCKS)	05/07/2006	<	10		2		2
PORTRUSH (WHITEROCKS)	17/07/2006	<	10		4		2
PORTRUSH (WHITEROCKS)	21/07/2006		130		28		10
PORTRUSH (WHITEROCKS)	25/07/2006		40		15		9
PORTRUSH (WHITEROCKS)	31/07/2006		30		17		14
PORTRUSH (WHITEROCKS)	02/08/2006		60		7		6
PORTRUSH (WHITEROCKS)	09/08/2006		310		66		9
PORTRUSH (WHITEROCKS)	11/08/2006		450		450		11
PORTRUSH (WHITEROCKS)	17/08/2006		20		18		14
PORTRUSH (WHITEROCKS)	24/08/2006		70		24		7
PORTRUSH (WHITEROCKS)	01/09/2006		20		8		2
PORTRUSH (WHITEROCKS)	05/09/2006	<	10		7		2
PORTRUSH (WHITEROCKS)	13/09/2006		20		10		3

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
PORTRUSH (WHITEROCKS)	05/06/2007		12		12		2
PORTRUSH (WHITEROCKS)	08/06/2007	<	10	<	1	<	1
PORTRUSH (WHITEROCKS)	13/06/2007		160		51		13
PORTRUSH (WHITEROCKS)	19/06/2007	<	10		1		2
PORTRUSH (WHITEROCKS)	21/06/2007	<	10	<	1		1
PORTRUSH (WHITEROCKS)	27/06/2007	<	10		7	<	1
PORTRUSH (WHITEROCKS)	03/07/2007		10		5		8
PORTRUSH (WHITEROCKS)	09/07/2007		45		45		1
PORTRUSH (WHITEROCKS)	17/07/2007		35		35		12
PORTRUSH (WHITEROCKS)	19/07/2007		30		6		2
PORTRUSH (WHITEROCKS)	25/07/2007		10		6		14
PORTRUSH (WHITEROCKS)	30/07/2007		10	<	1	<	1
PORTRUSH (WHITEROCKS)	03/08/2007		30		16		15
PORTRUSH (WHITEROCKS)	08/08/2007		2100		240		64
PORTRUSH (WHITEROCKS)	13/08/2007		160		48		19
PORTRUSH (WHITEROCKS)	22/08/2007		50		33		4
PORTRUSH (WHITEROCKS)	28/08/2007		60		25		1
PORTRUSH (WHITEROCKS)	03/09/2007		10		3		2
PORTRUSH (WHITEROCKS)	10/09/2007	<	10		3	<	1
PORTRUSH (WHITEROCKS)	13/09/2007		20		8		4

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
PORTRUSH (WHITEROCKS)	02/06/2008	<	10		1	<	1
PORTRUSH (WHITEROCKS)	06/06/2008	<	10		5		4
PORTRUSH (WHITEROCKS)	10/06/2008	<	10		9		2
PORTRUSH (WHITEROCKS)	19/06/2008	<	10		1		2
PORTRUSH (WHITEROCKS)	25/06/2008	<	10		2		1
PORTRUSH (WHITEROCKS)	27/06/2008	<	10		1	<	1
PORTRUSH (WHITEROCKS)	03/07/2008	<	10	<	1	<	100
PORTRUSH (WHITEROCKS)	07/07/2008		20		2	<	1
PORTRUSH (WHITEROCKS)	16/07/2008	<	10		1		1
PORTRUSH (WHITEROCKS)	21/07/2008		10		4		2
PORTRUSH (WHITEROCKS)	29/07/2008	<	10		8		3
PORTRUSH (WHITEROCKS)	06/08/2008		1700		810		14
PORTRUSH (WHITEROCKS)	12/08/2008		20		8		3
PORTRUSH (WHITEROCKS)	14/08/2008		180		170		14
PORTRUSH (WHITEROCKS)	18/08/2008		50		76		19
PORTRUSH (WHITEROCKS)	22/08/2008		350		25		51
PORTRUSH (WHITEROCKS)	27/08/2008		30		13		1
PORTRUSH (WHITEROCKS)	03/09/2008		200		52		17
PORTRUSH (WHITEROCKS)	09/09/2008		40		8		7
PORTRUSH (WHITEROCKS)	12/09/2008		100		35		17

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
PORTRUSH (WHITEROCKS)	01/06/2009	<	10	<	1		1
PORTRUSH (WHITEROCKS)	09/06/2009	<	10	<	1	<	1
PORTRUSH (WHITEROCKS)	15/06/2009		20		1	<	1
PORTRUSH (WHITEROCKS)	17/06/2009		20		11		2
PORTRUSH (WHITEROCKS)	23/06/2009	<	10		1		1
PORTRUSH (WHITEROCKS)	25/06/2009		440		440		24
PORTRUSH (WHITEROCKS)	01/07/2009	<	10		3		25
PORTRUSH (WHITEROCKS)	03/07/2009		10		3		2
PORTRUSH (WHITEROCKS)	09/07/2009		70	<	1	<	1
PORTRUSH (WHITEROCKS)	17/07/2009		30		2		2
PORTRUSH (WHITEROCKS)	21/07/2009		45		40		42
PORTRUSH (WHITEROCKS)	29/07/2009	<	10		3		2
PORTRUSH (WHITEROCKS)	03/08/2009		20		23		8
PORTRUSH (WHITEROCKS)	14/08/2009	<	10		6		2
PORTRUSH (WHITEROCKS)	17/08/2009	<	10	<	1		1
PORTRUSH (WHITEROCKS)	20/08/2009		40		33		27
PORTRUSH (WHITEROCKS)	25/08/2009		30		22		7
PORTRUSH (WHITEROCKS)	02/09/2009		89		30		3
PORTRUSH (WHITEROCKS)	07/09/2009		10		7		3
PORTRUSH (WHITEROCKS)	10/09/2009		20		4		4

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
PORTRUSH (WHITEROCKS)	04/06/2010	<	10		1		4
PORTRUSH (WHITEROCKS)	08/06/2010		10		3		3
PORTRUSH (WHITEROCKS)	16/06/2010	<	10		1		1
PORTRUSH (WHITEROCKS)	22/06/2010		10		5	<	1
PORTRUSH (WHITEROCKS)	30/06/2010		10		2		1
PORTRUSH (WHITEROCKS)	02/07/2010	<	10		4	<	1
PORTRUSH (WHITEROCKS)	09/07/2010		50		27		27
PORTRUSH (WHITEROCKS)	16/07/2010		530		200		330
PORTRUSH (WHITEROCKS)	20/07/2010	<	10		4		3
PORTRUSH (WHITEROCKS)	22/07/2010		250		130		12
PORTRUSH (WHITEROCKS)	28/07/2010	<	10		3		4
PORTRUSH (WHITEROCKS)	02/08/2010		60		20		5
PORTRUSH (WHITEROCKS)	05/08/2010	<	10	<	1		3
PORTRUSH (WHITEROCKS)	09/08/2010	<	10		3		1
PORTRUSH (WHITEROCKS)	13/08/2010		60		19		15
PORTRUSH (WHITEROCKS)	16/08/2010		10		5		2
PORTRUSH (WHITEROCKS)	24/08/2010		20		3		8
PORTRUSH (WHITEROCKS)	01/09/2010	<	10	<	1		4
PORTRUSH (WHITEROCKS)	06/09/2010		10		11		11
PORTRUSH (WHITEROCKS)	09/09/2010		100		94		80

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
PORTRUSH (WHITEROCKS)	01/06/2011		10		13	<	1
PORTRUSH (WHITEROCKS)	06/06/2011	<	10		13		5
PORTRUSH (WHITEROCKS)	10/06/2011		250		160		8
PORTRUSH (WHITEROCKS)	15/06/2011	<	10		1		11
PORTRUSH (WHITEROCKS)	21/06/2011	<	10	<	1	<	1
PORTRUSH (WHITEROCKS)	23/06/2011	<	10		4	<	1
PORTRUSH (WHITEROCKS)	27/06/2011	<	10		3		1
PORTRUSH (WHITEROCKS)	04/07/2011		10		9		4
PORTRUSH (WHITEROCKS)	06/07/2011	<	10	<	1		22
PORTRUSH (WHITEROCKS)	14/07/2011	<	10		1		1
PORTRUSH (WHITEROCKS)	19/07/2011		7600		1800		770
PORTRUSH (WHITEROCKS)	27/07/2011	<	10	<	1	<	1
PORTRUSH (WHITEROCKS)	01/08/2011	<	10		2		5
PORTRUSH (WHITEROCKS)	04/08/2011	<	10		9		13
PORTRUSH (WHITEROCKS)	09/08/2011		10		7		6
PORTRUSH (WHITEROCKS)	12/08/2011		40		19		7
PORTRUSH (WHITEROCKS)	17/08/2011		30		13		11
PORTRUSH (WHITEROCKS)	25/08/2011	<	10		1	<	1
PORTRUSH (WHITEROCKS)	30/08/2011		40		13		18
PORTRUSH (WHITEROCKS)	02/09/2011		110		20		13

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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