

MICROBIOLOGICAL RESULTS FOR PORTBALLINTRAE SALMON ROCK BATHING WATER IN NORTHERN IRELAND

Portballintrae Salmon Rock was newly identified in 2008, no previous data available.

location	date	total coliforms cfu/100ml	faecal coliforms cfu/100ml	faecal streptococci cfu/100ml
PORTBALLINTRAE SALMON ROCK	02/06/2008	30	10	< 1
PORTBALLINTRAE SALMON ROCK	06/06/2008	20	3	2
PORTBALLINTRAE SALMON ROCK	10/06/2008	20	12	< 1
PORTBALLINTRAE SALMON ROCK	19/06/2008	80	42	71
PORTBALLINTRAE SALMON ROCK	25/06/2008	10	5	9
PORTBALLINTRAE SALMON ROCK	27/06/2008	40	37	26
PORTBALLINTRAE SALMON ROCK	03/07/2008	20	8	15
PORTBALLINTRAE SALMON ROCK	07/07/2008	580	79	36
PORTBALLINTRAE SALMON ROCK	16/07/2008	540	400	5
PORTBALLINTRAE SALMON ROCK	21/07/2008	950	590	2
PORTBALLINTRAE SALMON ROCK	29/07/2008	20	2	2
PORTBALLINTRAE SALMON ROCK	06/08/2008	250	180	11
PORTBALLINTRAE SALMON ROCK	12/08/2008	100	70	29
PORTBALLINTRAE SALMON ROCK	14/08/2008	50	20	1
PORTBALLINTRAE SALMON ROCK	18/08/2008	900	420	53
PORTBALLINTRAE SALMON ROCK	22/08/2008	680	320	31
PORTBALLINTRAE SALMON ROCK	27/08/2008	100	35	18
PORTBALLINTRAE SALMON ROCK	03/09/2008	160	39	11
PORTBALLINTRAE SALMON ROCK	09/09/2008	140	8	4
PORTBALLINTRAE SALMON ROCK	12/09/2008	330	70	26

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
PORTBALLINTRAE SALMON ROCK	01/06/2009	<	10		10		2
PORTBALLINTRAE SALMON ROCK	09/06/2009		10		4	<	1
PORTBALLINTRAE SALMON ROCK	15/06/2009		37000	>	10000		2600
PORTBALLINTRAE SALMON ROCK	17/06/2009		100		98		8
PORTBALLINTRAE SALMON ROCK	23/06/2009		40000		4800		2800
PORTBALLINTRAE SALMON ROCK	25/06/2009		40		22		4
PORTBALLINTRAE SALMON ROCK	01/07/2009		50		2		220
PORTBALLINTRAE SALMON ROCK	03/07/2009		30		23		240
PORTBALLINTRAE SALMON ROCK	09/07/2009		80		25		6
PORTBALLINTRAE SALMON ROCK	17/07/2009		20		19		11
PORTBALLINTRAE SALMON ROCK	21/07/2009		140		130		75
PORTBALLINTRAE SALMON ROCK	29/07/2009		10		3		11
PORTBALLINTRAE SALMON ROCK	03/08/2009		30	<	10	<	10
PORTBALLINTRAE SALMON ROCK	14/08/2009	<	10		6		3
PORTBALLINTRAE SALMON ROCK	17/08/2009		100		4		3
PORTBALLINTRAE SALMON ROCK	20/08/2009		1800		480		70
PORTBALLINTRAE SALMON ROCK	25/08/2009		130		54		28
PORTBALLINTRAE SALMON ROCK	02/09/2009		120		40		8
PORTBALLINTRAE SALMON ROCK	07/09/2009		10		2		5
PORTBALLINTRAE SALMON ROCK	10/09/2009		50		22		11

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
PORTBALLINTRAE SALMON ROCK	04/06/2010	<	10		4	<	1
PORTBALLINTRAE SALMON ROCK	08/06/2010		30		1	<	1
PORTBALLINTRAE SALMON ROCK	16/06/2010		10	<	1	<	1
PORTBALLINTRAE SALMON ROCK	22/06/2010	<	10	<	1	<	1
PORTBALLINTRAE SALMON ROCK	30/06/2010		20		5		1
PORTBALLINTRAE SALMON ROCK	02/07/2010		30		2	<	1
PORTBALLINTRAE SALMON ROCK	09/07/2010		170		47		3
PORTBALLINTRAE SALMON ROCK	16/07/2010		3000		380		90
PORTBALLINTRAE SALMON ROCK	20/07/2010	<	10	<	1	<	1
PORTBALLINTRAE SALMON ROCK	22/07/2010		3900		3100		320
PORTBALLINTRAE SALMON ROCK	28/07/2010		130		44		5
PORTBALLINTRAE SALMON ROCK	02/08/2010		470		210		28
PORTBALLINTRAE SALMON ROCK	05/08/2010		90		28		1
PORTBALLINTRAE SALMON ROCK	09/08/2010		70		16		5
PORTBALLINTRAE SALMON ROCK	13/08/2010		240		58		35
PORTBALLINTRAE SALMON ROCK	16/08/2010		50		6	<	1
PORTBALLINTRAE SALMON ROCK	24/08/2010		200		240		44
PORTBALLINTRAE SALMON ROCK	01/09/2010		20		4		1
PORTBALLINTRAE SALMON ROCK	06/09/2010		10		28		2
PORTBALLINTRAE SALMON ROCK	09/09/2010		30		19		44

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location	date		total coliforms cfu/100ml		faecal coliforms cfu/100ml		faecal streptococci cfu/100ml
PORTBALLINTRAE SALMON ROCK	01/06/2011		50		5	<	1
PORTBALLINTRAE SALMON ROCK	06/06/2011		370		220		38
PORTBALLINTRAE SALMON ROCK	10/06/2011		340		120		28
PORTBALLINTRAE SALMON ROCK	15/06/2011	<	10	<	1		4
PORTBALLINTRAE SALMON ROCK	21/06/2011		20		4		7
PORTBALLINTRAE SALMON ROCK	23/06/2011		20		12		2
PORTBALLINTRAE SALMON ROCK	27/06/2011		240		9		10
PORTBALLINTRAE SALMON ROCK	04/07/2011	<	10		1	<	1
PORTBALLINTRAE SALMON ROCK	06/07/2011		100		20		5
PORTBALLINTRAE SALMON ROCK	14/07/2011		20		5		5
PORTBALLINTRAE SALMON ROCK	19/07/2011		1500		760		140
PORTBALLINTRAE SALMON ROCK	27/07/2011		10	<	1		3
PORTBALLINTRAE SALMON ROCK	01/08/2011		120		96		13
PORTBALLINTRAE SALMON ROCK	04/08/2011		20		3	<	1
PORTBALLINTRAE SALMON ROCK	09/08/2011		460		56		14
PORTBALLINTRAE SALMON ROCK	12/08/2011		260		23		7
PORTBALLINTRAE SALMON ROCK	17/08/2011		20		3		3
PORTBALLINTRAE SALMON ROCK	25/08/2011		50		5		25
PORTBALLINTRAE SALMON ROCK	30/08/2011		30		17		32
PORTBALLINTRAE SALMON ROCK	02/09/2011		10		4		3

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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