

**From the Office of the Minister
Michelle McIlveen MLA**



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To ask the Minister of Agriculture, Environment and Rural Affairs what findings have been reported to her Department from tests of water quality in the River Faughan carried out in the weeks beginning (i) 1 Jan 2012; (ii) 1 April 2012; (iii) 1 July 2012; and (iv) 1 October 2012 and in these weeks of each year up to and including 1 April 2016.

Monitoring by the Northern Ireland Environment Agency is carried out at 9 sites on the River Faughan to assess water chemistry and biological status. Chemical monitoring is carried out on a monthly or quarterly basis and biological monitoring is carried out on a seasonal basis. The results are assessed against Water Framework Directive Standards on an annual basis. The detailed results for the monitoring undertaken is attached, but does not correlate with the weeks you have requested. A copy of the results will also be placed in the Assembly Library.

The most recent annual classifications (2015) for water quality parameters are good or better for all sites.

The overall results obtained from the invertebrate biological sampling investigations and ongoing Invertebrate Surveillance monitoring in the River

If you are deaf or have a hearing difficulty you can contact the Department via the Next Generation Text Relay Service by dialling 18001 + telephone number.



Faughan at Mobuoy Bridge indicate that good water quality conditions generally prevail.

Michelle M'Uween

MICHELLE MCILVEEN MLA
Minister of Agriculture, Environment and Rural Affairs

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Determinands	Abbreviation	Units	F10148	F10151	F10152	F10948	F11312	F11439	F11440	F11441	F11485
1,1,1- TRICHLOROETHANE	TCE	UG/LITRE				X					
1,1,2-TRICHLOROETHANE	112TCE	UG PER LITRE				X					
1,2 DICHLOROETHANE	EDC	UG/LITRE				X					
1,2,3 -TRICHLOROBENZENE	TCB123	NG/LITRE				X					
1,2,4 -TRICHLOROBENZENE	TCB124	NG/LITRE				X					
1,3,5 -TRICHLOROBENZENE	TCB135	NG/LITRE				X					
2,4,5-TRICHLOROPHENOL	245TCP	UG PER LITRE				X					
2,4,6-TRICHLOROPHENOL	246TCP	UG PER LITRE				X					
2,4-DICHLOROPHENOL	24DP	UG PER LITRE				X	X				
2,4-DICHLOROPHENOXY ACETIC ACID	24D	NG PER LITRE				X					
2-6-DICHLOROPHENOL	26DP	UG PER LITRE				X					
2-CHLOROPHENOL	2CP	UG PER LITRE				X	X				
3,4-DICHLOROANILINE	3,4DICH	NG PER LITRE				X					
4-CHLORO-3-METHYLPHENOL	4C3MP	UG PER LITRE				X	X				
4-CHLOROPHENOL	4CP	UG PER LITRE				X					
ALACHLOR	ALACHLO	NG PER LITRE				X					
ALDRIN	ALDR	NG/LITRE				X					
ALKALINITY	ALK	MG PER LITRE		X		X	X		X	X	X
ALPHA-HEXACHLOROCYCLOHEXANE	A-HCH	NG/LITRE				X					
ALUMINIUM (TOTAL)	ALTOT1	UG/LITRE				X					
AMMONIA (NON-IONISED)	NH3	MG PER LITRE		X		X	X		X	X	X
ARSENIC (TOTAL)	AS TOT	UG/LITRE		X		X	X				
ARSENIC DISSOLVED	AS SOL	UG/LITRE		X		X	X				
ATRAZINE	ATRAZ	NG/LITRE				X					
BENTAZONE	BENTAZ	NG PER LITRE				X					
BENZENE	BENZ	UG PER LITRE				X	X				
BETA-HEXACHLOROCYCLOHEXANE	B-HCH	NG/LITRE				X					
BIFENTHRIN	BIFENTH	NG PER LITRE				X					
BIOCHEMICAL OXYGEN DEMAND	BOD	MG PER LITRE		X		X	X		X	X	X
BIPHENYL	BIPH	UG PER LITRE				X					
BROMINATED DIPHENYLETHER:											
BDE-100	BDE-100	NG PER LITRE				X					
BROMINATED DIPHENYLETHER:											
BDE-119	BDE-119	NG PER LITRE				X					

