

2007 summer floods - Environment Agency - A table showing the likelihood of the 2007 summer floods occurring at places where we measure river flows and levels

The probability or likelihood of flooding is described as the chance that a location will flood in any one year. If a location has a 1.3% chance of flooding each year, this can also be expressed as having:

a 1 in 75 chance of flooding in that location in any year (return period), or

betting odds of 75 to 1 against a location being flooded in any year

However, this doesn't mean that if a location floods one year, it will definitely not flood for the next 74 years. Nor, if it has not flooded for 74 years, will it necessarily flood this year.

The return period of the summer floods	The likelihood of a flood of the same magnitude of the summer flood occurring in any given year	Places - Flooding occurring in July except where stated	Environment Agency Region
21-50years	4.9-2%	Newport Pagnell - River Great Ouse	Anglian
		Lincolne River - River Witham 24th/25th June	Anglian
		Stourton and Kidderminster - River Stour	Midlands
		Leintwardine - River Teme	Midlands
		Middle and West Rasen - 24th/25th June	Midlands
		Worcester - River Severn	Midlands
		Ebley Mill - River Frome	Midlands
		Tamworth - River Tame (June)	Midlands
		Solihull and Castle Farm - River Blythe	Midlands
		Polesworth - River Anker,	Midlands
		Oak Cottage - Dowles Brook	Midlands
		Oxford - River Thames	Thames
51-100years	1.9-1%	Stallingborough - Old Fleet Drain - June 14th/15th	Anglian
		Grimsby - River Freshney and New Cut Drain June 24th/25th	Anglian
		Market Rasen - June 24th/25th	Anglian
		Louth - River Lud	Anglian
		Horncastle - Rivers Bain and Waring	Anglian
		Sawton - Swaton Eau	Anglian
		Halton Holgate and Great Steeping - River Steeping	Anglian
		Claythorpe - Great Eau	Anglian
		Newnham Bridge - River Rea	Midlands
		Hookagate - Rea Brook	Midlands
		Leamington - River Leam	Midlands
		Henley In Arden - River Alne	Midlands
		Water Orton - River Tame - June	Midlands
		Penkridge - River Penk - June	Midlands
		Abingdon - River Ock	Thames
		Pangbourne - River Pang and Sulham Brook	Thames
		Ripon - River Laver - June	North East
101-150years	0.9-0.66%	Brackley and Buckingham - River Great Ouse	Anglian
		Brigsley - Waithe Beck - June 14th/15th	Anglian
		Louth River - River Lud - June 24th/25th	Anglian
		Oak Cottage - Dowles Brook	Midlands
		Wellesbourne - River Dene	Midlands
		Tamworth - River Tame	Midlands
		Milford - River Sow - June	Midlands
		Witney - River Ock	Thames
		Doncaster - River Don - June	North East
		Squires Bridge - River Witham	Anglian
greater than 150years	less than 0.66%	Oak Cottage - Dowles Brook - June	Midlands
		Studley and Broom - River Arrow	Midlands
		Bidford - River Avon	Midlands
		Shipston - River Stour	Midlands
		Evesham - River Avon	Midlands
		Wedderburn Bridge - River Leaddon	Midlands
		Upton upon Severn to Gloucester - River Severn	Midlands
		Ludlow - River Corve - June	Midlands
		Sheffield - River Don - June	North East
		Adwick - River Dearne - June	North East

We have taken reasonable care to make sure that the information provided here is an accurate copy of the information from our records.

When we believe there has been a significant change, we will update this information and we will put it on these internet pages as soon as we can.

December 2007