

ANNEX 1: Records of past floods and their significant consequences (primary assessment report spreadsheet)			Event ID		Event description		Name of Location	National Grid Reference	Location Description	Start date	Days duration	Probability	Main source of flooding	Additional sources of flooding	Confidence in main source of flooding	Main mechanism of flooding	Main characteristics of flooding	Significant consequences to human health	Human health consequences - residential properties	Property count method	Other human health consequences	Significant economic consequences	Number of non-residential properties flooded	Property count method	Other economic consequences	Significant consequences to the environment	Environmental consequences	Significant consequences to cultural heritage	Cultural heritage consequences	Comments	Data owner	Area flooded	Flood event outline confidence	Flood event outline source	Survey date	Photo ID	Language	Baseline data	Protective measure descriptor	European Flood Event Code
Flood ID		Event description																																						
Records begin here	1	Localised flooding across county due to intense and prolonged rainfall. Approximately 1 reports rainfall (50mm) in a day in late October. Further rainfall in early November led on saturated ground. Flood and surface water flooding. River Derwent and Bailey Brook overlap. Road and rail transport network disrupted. Aerial roads in Chesterfield, Matlock and Bakewell closed. Bangerford Hospital basement and Flourey C of E School basement flooded. Army and council engineers protect approximately 200 homes in Matlock. 20 homes flooded and 10 homes evacuated in Chesterfield. Thousands of land bags used. Structural damage to 30 roads. 5 closed.	Derbyshire	SQ26755796	Several towns and villages across Derbyshire	Oct - November 2000	Unknown	Unknown	Main rivers	Surface RunOff, Ordinary Watercourses	Medium	Natural excedence	Natural flood	No	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unmarked	Unmarked	UKES000000P0001		
	2	240 houses flooded. 25 cows killed.	Hereford	SQ2675581	Hereford, AB	01/10/2001	Unknown	Unknown	Surface runoff		Medium	Natural excedence	Natural flood	No	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unmarked	Unmarked	UKES000000P0002		
	3	14223 houses in Bakewell flooded. Via Galla Brook rural tanks causing ASOT2 to flood. Flood water diverted to business yard to protect homes. 40mm rainfall.	Derbyshire Dales	SQ19095827	Bakewell and Cromford, Derbyshire Dales	05/03/2002	Unknown	Unknown	Surface runoff	Ordinary Watercourses	Medium-Low	Natural excedence	Natural flood	No	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unmarked	Unmarked	UKES000000P0003		
	4	Widespread flooding in Gloucestershire due to flood and surface water flooding. Properties flooded and widespread disruption to transport network. A67 flooded along High Street West, over a main deep in Glouce.	Gloucester	SQ2629470	Several locations in Gloucester	06/07/2002	Unknown	Unknown	Main rivers	Surface RunOff	Medium	Natural excedence	Natural flood	No	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unmarked	Unmarked	UKES000000P0004	
	5	Localised flooding across county due to intense and prolonged rainfall. River Wye and Derwent overlap banks. EA plan evacuations. Flooding on arterial roads in Belper, Darby Dale, Bakewell and Buton. Belper river gardens and Matlock Hotel flood. More than half average monthly rainfall in three days.	Derbyshire	SQ26755796	Several towns and villages across Derbyshire	December 2002	Unknown	Unknown	Main rivers	Surface RunOff	Medium-Low	Natural excedence	Natural flood	No	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unmarked	Unmarked	UKES000000P0005	
	6	Four Wye overlaps banks following snow melt. Flooding on A6 (Bakewell to Buton).	Buton	SQ26727335	Buton, AB	05/02/2004	Unknown	Unknown	Main rivers	Surface RunOff	Medium-Low	Natural excedence	Snow melt flood	No	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unmarked	Unmarked	UKES000000P0006	
	7	Localised flooding across county. Middleton/Lancaster and Lumsdale flooded in Chesterfield. Cromford Hill flooded. 100 tonnes of shops on Causeway Lane. Matlock flooded. Road and rail disruption across county. Approximately 50mm rainfall.	Derbyshire	SQ26755796	Several towns and villages across Derbyshire	10/05/2004	Unknown	Unknown	No data		Unknown	Natural excedence	Natural flood	No	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unmarked	Unmarked	UKES000000P0007		
	8	Flooding in Chesterfield, South Derbyshire and Ardeer Valley. Four major overlaps banks. A67 closed Herts Bridge to M1 Junction 20. Residential properties flooded in Chesterfield. Widespread disruption to road network across county. Storm of rainfall in 24 hours.	Derbyshire	SQ26755796	Several towns and villages across Derbyshire	03/08/2004	Unknown	Unknown	Main rivers	Surface runoff	Medium	Natural excedence	Natural flood	No	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unmarked	Unmarked	UKES000000P0008		
	9	Cluster of flooding incidents to residential properties. 31.5mm rainfall.	Derbyshire	SQ26755796	Several towns and villages across Derbyshire	04/11/2005	Unknown	Unknown	No data		Unknown	Natural excedence	Natural flood	No	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unmarked	Unmarked	UKES000000P0009	
	10	Localised flooding across county. Bangerford Hospital flooded and over 100 residential properties. Widespread disruption to transport network. ASOT2 Long Eaton flooded. 40mm rainfall.	Derbyshire	SQ26755796	Several towns and villages across Derbyshire	26/06/2006	Unknown	Unknown	No data		Unknown	Natural excedence	Natural flood	No	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unmarked	Unmarked	UKES000000P0010	
	11	100mm flooded for second time in week in Leicestershire. 11.2 mm rainfall.	Leicestershire	SQ38021581	Leicestershire	15/03/2006	Unknown	Unknown	No data		Unknown	Natural excedence	No data	No	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unmarked	Unmarked	UKES000000P0011	
	12	Stony Middleton flooded after lagoon at quarry burst its banks. Approximately 30 homes flooded and A601 closed.	Stony Middleton	SQ21827507	A601, Stony Middleton	30/01/2007	Unknown	Unknown	Artificial infrastructure		Medium	False	Flash flood	No	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unmarked	Unmarked	UKES000000P0012	
	13	Localised flooding across county due to intense and prolonged rainfall. Flood and surface water flooding. Widespread disruption to road and rail transport network. Chesterfield particularly affected with residential properties and major roads flooded. River Derwent further overlaps banks and hundreds of residents evacuated. River Derwent and Wye overlaps and arterial roads flooded in Matlock, Farsley, Belper, Heanor. Belper sewage treatment works threatened by water. A number of communities suffered residential property flooding due to multiple causes involving a combination of Surface RunOff, Ordinary Watercourses overlapping, drainage systems overwhelmed or overflowing and urban obstruction (concretes, parked cars, Driveways, Driveways and Paved or mobile examples. Agricultural losses of crops and livestock occurred in South Derbyshire.	Derbyshire	SQ26755796	Several towns and villages across Derbyshire	June 2007	Unknown	Unknown	Main rivers	Surface RunOff, Ordinary Watercourses	Low	Natural excedence	Natural flood	No	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unmarked	Unmarked	UKES000000P0013	
	14	Flooding incidents in Derbyshire Dales and South Derbyshire. Flood damage to residential properties in Ashbourne and Parnat. Gargrave Mill cut off due to closure of A66. Sandbags provided in Hartshill. Damage to residential and commercial properties in Matlock. 100mm rainfall in 7 days.	Derbyshire Dales / South Derbyshire	SQ26755796	Several towns and villages across Derbyshire Dales and South Derbyshire	September 2008	Unknown	Unknown	Main rivers	Surface RunOff, Ordinary Watercourses	Low	Natural excedence	Natural flood	No	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unknown	Unknown	Unknown	Unknown	Unknown	Media / LA	Unmarked	Unmarked	UKES000000P0014	