

Appendix A: Historical Flood Events

Table A-1: Historical flooding (Including extracts from EA CFMPs)

River Tyne Catchment		
Date	Source of flooding	Areas affected by flooding
July 1722	River	Flooding from the South Tyne causing widespread damage to bridges, including the Allensford bridge over the River Derwent.
August 1752	River	Flooding from the Rivers Rede and Coquet resulting in the flooding of agricultural land.
November 1753	River	Flooding from the South Tyne at Greenhead causing the bridge over Tipalt Burn to be washed away as well as the bridge at Ridley Hall.
November 1761	River	Flooding from the South Tyne resulting in the bridges on Tipalt Burn, Greenhead and Ridley Hall all being destroyed.
November 1771	River	Flooding from the South Tyne causing damage to bridges at Alston, Eals, Featherstone, Ridley Hall, Haydon Bridge, Greenhead and Allendale.
November 1771	River	Flooding from the North Tyne damaging bridges.
November 1771	River	Severe damage to property and bridges caused by flooding from the River Tyne. Numerous locations affected such as Hexham, Bywell, Ovingham, Wylam and Newcastle with a total of 25 deaths.
March 1782	River	Flooding from the River Tyne causing damage at Hexham and Newcastle with the bridge at Hexham collapsing.
March 1782	River	Flooding from the South Tyne destroying bridges at Whitfield and Ridley Hall.
September 1807	River	Flooding from the River Tyne and North Tyne damaging mainly agricultural land.
December 1814	River	Severe flooding causing by heavy rain and snowmelt. Highest levels since 1771.
December 1815	River	Bridges at Knarsdale, Haydon Bridge, Greenhead were damaged or washed away by flooding from the South Tyne.
December 1828	River	Flooding from both the River Tyne and North Tyne flooding both houses and the paper mill at Scotswood.
October 1829	River	Flooding from the River Tyne at Hexham, Corbridge, Scotswood and Newcastle.
November 1833	River	Flooding from the South Tyne causes bridge damaged at Alston.
September 1856	River	Flood mark Bellingham Bridge caused by flooding from the River Tyne. New rail bridge damaged and agricultural losses caused through flooding from the River Tyne from Hexham to the estuary
January 1878	River	Flooding of property at Hexham caused by flooding from the River Tyne
December 1878	River	Flooding at Hexham (Tyne Green) caused by flooding from the River Tyne. One school also flooding in Ovingham.
March 1881	River	Flooding from the River Tyne causes Flooding of property at Hexham and flooding of school and George Stephenson's Cottage in Ovingham and Wylam
March 1881	River	Damage to the paper mill at Fourstones through flooding of the South Tyne
January 1883	River	Flooding at Hexham and Corbridge caused by flooding from the River Tyne
November 1886	River	Flooding at Hexham caused by flooding from the North, South and main River Tyne
December 1828	River	Flooding from both the River Tyne and North Tyne flooding both houses and the paper mill at Scotswood.

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October 1829	River	Flooding from the River Tyne at Hexham, Corbridge, Scotswood and Newcastle.
November 1833	River	Flooding from the South Tyne causes bridge damaged at Alston.
January 1837	River	Snowmelt flood affecting the River Tyne causing flooding at Hexham, Corbridge, Scotswood (14 houses), Dunston, Quayside.
September 1856	River	Flood mark Bellingham Bridge caused by flooding from the River Tyne. New rail bridge damaged and agricultural losses caused through flooding from the River Tyne from Hexham to the estuary
September 1856	River	Agricultural losses through flooding from the River Team
January 1878	River	Flooding of property at Hexham caused by flooding from the River Tyne
December 1878	River	Flooding at Hexham (Tyne Green) caused by flooding from the River Tyne. One school also flooding in Ovingham.
March 1881	River	Flooding from the River Tyne causes Flooding of property at Hexham and flooding of school and George Stephenson's Cottage in Ovingham and Wylam
March 1881	River	Damage to the paper mill at Fourstones through flooding of the South Tyne
January 1883	River	Flooding at Hexham and Corbridge caused by flooding from the River Tyne
November 1886	River	Flooding at Hexham caused by flooding from the North, South and main River Tyne
November 1923	River	Water from the River Tyne causes flooding in Hexham.
June 1924	River	Bridge destroyed at Winlaton Mill; houses flooded on Derwent and Team as flooding from the River Derwent, Team and Ouseburn occurs.
January 1925	River	Roads impassable at Falstone, Hesleyside and Charlton due to flooding from the North Tyne. Road flooded at Warden due to flooding from the South Tyne
September 1926	River	Property flooding at Haltwhistle, Hexham and Corbridge by water from the River Tyne and South Tyne.
September 1927	River	Agricultural and road flooding caused by flooding from the South Tyne
November 1929	River	Agricultural and road flooding from the South Tyne
February 1933	River	Agricultural and road flooding from the North Tyne. Flooding from the River Tyne also causes flooding in Prudhoe to the rail embankment
April 1934	River	Ovingham to Wylam road flooded due to flooding from the River Tyne
October 1938	River	Ovingham to Wylam road and Low Prudhoe to rail due to flooding from the River Tyne.
January 1939	River	Flooding at Hexham and Corbridge caused by the River Tyne.
February 1941	River	Flooding around the school at Ovingham caused by the River Tyne.
April 1947	River	Flooding of houses at Warden, Hexham and Corbridge caused by flooding from the River Tyne. General flooding at Haydon Bridge from the South Tyne.
January 1955	River	Flooding from the River Tyne causes flooding of ICI works in Prudhoe and school in Ovingham. Major flooding occurred in Corbridge where flood banks were breached resulting in properties being flooded
	River	Flooding occurred from the River Rede at West Woodburn and Hindhaugh resulting in properties being flooded. Homes also flooding in Warden by water from the South Tyne.
October 1967	River	Flooding from the south Tyne at Greenhead causes flooding to school and homes

River Tyne Catchment		
Date	Source of flooding	Areas affected by flooding
		(Tipalt burn).
January 2005	River	100 properties were affected throughout the catchment as flooding occurred from the South Tyne at Haydon Bridge, Hardhaugh near Warden. Flooding from the River Tyne also causes flooding at Corbridge.
September 2008	River	Land and properties flooded throughout Tyne catchment
North East Northumberland Rivers		
1744	River Coquet	The Weldon Bridge on the River Coquet was swept away due to flooding. This impacted the main road between Morpeth and Wooler. Four people drowned.
1752	River Coquet	The Weldon Bridge on the River Coquet was swept away due to flooding. This impacted the main road between Morpeth and Wooler.
October 1770	River Aln	The Great North road at Alnwick was flooded and the ancient bridge below the castle was destroyed.
November 1770	River Aln	A flood resulted in the collapse of the south arch of the Lion Bridge next the town of Alnwick.
May 1782	River Aln	A wooden bridge was swept away by a flood at Alnwick on the River Aln.
September 1839	River Coquet	A notable flood on the River Coquet.
October 1872	Heavy rainfall	2.04 inches of rain fell at Brenckburn Priory, and the River Coquet was higher than at any time since September 1839.
1877, 1879, 1963, 1966, 1997, 2008	Belford Burn	Multiple events of flooding of Belford village from Belford Burn. At most 34 properties and a caravan park were flooded in Belford.
July 1893	Heavy thunderstorm	A heavy thunderstorm occurred in the Upper Coquet dale, near Alwinton. The resulting flood was very catastrophic, sudden and large in size, drowning sheep and people. The flood bore onto Harbottle, spreading out by Holystone and Hepple, and going on down the Coquet 'like a moving wall'.
October 1895	Very heavy rainfall	Very heavy rainfall resulted in flooding at Biddleston, near Rothbury on the River Coquet.
October 1900	Severe storm	A very severe storm of snow, sleet and rain, bringing an exceptionally high maximum rainfall caused a flood at Alnwick Castle on the River Aln, flooding agricultural land, swept away bridges and flooded the road into Alnwick.
July 1912	Heavy rainfall	Heavy rainfall produced floods in the street in Bamburgh.
August 1946	Heavy rainfall	Heavy rainfall fell over the Cheviot Hills extending to the coast between Alnmouth and Berwick-on-Tweed. Thousands of pounds of damage were reported at Rothbury. Trees were uprooted and water was reported to have been running down from the hills in torrents cutting 3 ft deep channels in several roads.
1992	Rapid snowmelt	Low lying areas in Warkworth flooded due to rapid snowmelt and channel overtopping.
May 1996	River Coquet	Rothbury Riverside and Rothbury Golf course flooded. 64 properties flooded in Rothbury.
January 2005	Tidal	Warkworth, land flooded
September 2008	River Coquet, River Aln	Extensive flooding in Rothbury. 72 Properties flooded, Extensive flooding in Warkworth, Lesbury, Powburn and Thropton

River Tyne Catchment		
Date	Source of flooding	Areas affected by flooding
July 2009	River Coquet	Flooding in Rothbury
Till and Breamish Catchments		
1792	Wooler Water	Two arches of the bridge were swept away at Wooler
February 1831	River Tweed	Exceptional flooding of the River Tweed and all tributaries following a snowstorm and thaw. Flooding of Norham has only occurred once since.
September 1839	River Tweed	Considerable damage between Kirknewton and the River Till confluence.
	Wooler Water	North of Wooler – hundreds of acres flooded and embankments swept away.
September 1856	River Till	Milfield Floodplain - Till floodplain completely inundated. Doddington and Fenton – embankment breached in several places and crops flooded. Water one foot deep in a house at Fenton.
1898	River Breamish	Powburn - River Breamish in flood. Peggy Bell bridge was washed away.
1906	River Till	Milfield Plain - bridge swept away.
1946	River Breamish	Powburn - Eleven houses flooded at Powburn and South Hedgeley.
August 1948	Wooler Water	Wooler - Properties suffered severely. Wooler Iron bridge collapsed. Powburn - village flooded.
	River Breamish	Kirknewton - Confluence of the Till and the Glen: 6000 acres under several feet of water forming a lake which extended up the Glen Valley.
	River Glen	College Burn - There was flooding of properties due to backwater at the Glen and College Burn confluence.
	College Burn	Bridge End - local flooding to two properties.
	Norham	Norham - debris piled up against bridge supports. Main East Coast railway cut in several places.
	River Tweed	Berwick - Tweedmouth - homes along main street flooded, tourists stranded, roads flooded.
	River Tweed	Whiteadder Bridge - three bungalows, bridge collapsed
October 1949	Wooler Water	Wooler - Consequence of flood was trebling of the channel width and the creation of a new channel (upstream of Wooler Bridge) and the tearing down of bankside trees.
1st October 1981	Wooler Water	Wooler - Extensive erosion in channel. Weirs outflanked and some damaged. Sediment deposition.
	River Breamish	Floodbanks overtopped causing flooding of arable land along the Wooler-Berwick road.
	River Breamish	Powburn - property flooded Bridge over River Till at Ford - road blocked by water. College Burn changed course at Hethpool. Land flooded and bridge damaged.
	West Newton	West Newton - Burn overflowed on right floodbank, flooding one property.
	Akeld	Akeld - Floodbank failed in two places, agricultural land and Akeld Steads road flooded
Spring 1983	River Till	Coupland - flooding of agricultural land. Ford Bridge - road flooding.
	River Breamish	Linthaugh - left bank breached, two fields flooded. Redscar Bridge, Fenton and Chatton Bridge - road flooded.
2nd November 1984	Wooler Water	Wooler - weir collapsed.
	River Breamish	Ingram/Headgeley - Severe damage to fencing, public road bridges, footbridges and farmland.

River Tyne Catchment		
Date	Source of flooding	Areas affected by flooding
	River Tweed / Glen	Milfield Plain, Kirknewton and Bridge End - flooding of agricultural land.
31st March 1992	Wooler Water River Till River Till River Tweed	Wooler - considerable sediment movement. Milfield Plain - bridge blocked, some property flooded. Etal - Heatherslow Mill flooded. Norham - road flooded.
6th February 2001	River Breamish	Chatton - road at bridge flooded.
13th August 2004	Wooler Water	Wooler Water - four caravans flooded.
September 2008	Wooler Water River Breamish River Tweed / Glen	Agricultural land and properties flooded throughout and Alnwick District
Wansbeck and Blyth Catchments		
< 1839	Fluvial	Flooding in 1609, 1739, 1761, 1782, 1828 and 1831 but no further information is available.
Sep 1839	Fluvial	Flood of similar severity to 1963, which would have caused extensive flooding in Morpeth.
Jun 1863	Fluvial	Roads & gardens in Low Stanners and Bennett's Walk, Morpeth.
Nov 1863	Fluvial	Houses in High and Low Stanners, Morpeth.
Dec 1876	Tidal	Houses in Low Stanners and Bennett's Walk, Morpeth (fluvial). Waves flowing into streets of Blyth.
Aug 1877	Fluvial	Houses in High and Low Stanners, Morpeth.
Jan 1878	Fluvial	Houses in High and Low Stanners, Morpeth.
Dec 1878	Fluvial	Houses in High Stanners, Morpeth.
Mar 1881	Fluvial	Houses in High and Low Stanners, Bennett's Walk, Morpeth.
Nov 1886	Fluvial	Houses in High and Low Stanners, Bennett's Walk, Morpeth.
Sep 1890	Tidal	Extraordinary high tide in Blyth, highest in 30 years, affected Cowpen Square, Havelock Street, Croft Road, Waterloo Hotel, and houses close to Cambois Ferry, Grey Street and Turner Street (1 in 167 yr return period).
Sep 1898	Fluvial	Houses in Low Stanners and Bennett's Walk, Morpeth.
Oct 1898	Fluvial	Houses in Low Stanners and Bennett's Walk, Morpeth.
Oct 1900	Fluvial	Extensive flooding caused by Cotting Burn in Morpeth. Also flooding of houses by Wansbeck in Low Stanners and Bennett's Walk, Morpeth. Submergence of Old Ponteland Bridge, Ponteland.
Oct 1903	Fluvial	Houses in Low Stanners, Morpeth. Agricultural land in Pont Valley.

River Tyne Catchment		
Date	Source of flooding	Areas affected by flooding
Dec 1921	Tidal	In Blyth flood water flowing through the gratings covering the sewers, affected Park Road, Havelock Street, Croft Road, Regent Street, Turner Street, Cowpen Street and Cowpen Square (1 in 63 yr return period).
Feb 1924	Tidal	Flooding in Blyth with overflow down Regent Street almost as far as Travellers Rest Hotel also affected business premises east of the Arcade and Turner Street (1 in 28 yr return period).
Jun 1924	Fluvial	Flooding from Wansbeck and Cotting Burn including High and Low Stanners, Morpeth.
1941	Fluvial	Properties in Ponteland.
Jan 1953	Tidal	Floods up to 1m (3 feet) deep caused by high tides land gales up to 82mph. Affected Golden Fleece, Regent Street, Waterloo Road, Havelock Street and Bondicar Terrace in Blyth.
Nov 1954	Tidal	Serious flooding in Blyth at High Ferry (1 in 38 yr return period).
Mar 1963	Fluvial	482 houses, shops, factories and garages flooded in Morpeth caused by snowmelt. Main road (A696), Callerton Lane. Some properties in Ponteland. Estimated return period 1:160 years.
Oct 1967	Fluvial	Third largest recorded event at Mitford gauging station on Wansbeck.
Sep 1968	Fluvial	Thunderstorm causes flooding of properties and commercial premises along Cotting Burn, Morpeth.
Jan 1978	Fluvial	Eland Haugh, Fairney Edge and Riverside, Ponteland.
Mar 1979	Fluvial	South Ponteland and Ponteland Bridge, also a construction site for houses in Darras Hall.
Jan 1982	Fluvial	9 houses and the social club at High Stanners, Morpeth. Second largest recorded flood event at Mitford gauging station on Wansbeck. Return period estimated at about 1:25 years.
Aug 1986	Fluvial	Flooding in Ponteland as a result of Fairney Burn.
Apr 1992	Fluvial	4 houses at High Stanners, Morpeth. 13 properties in Riverside and houses in Darras Hall. Estimated return period 1:35 years at Hartford Bridge gauging station on the Blyth.
Aug 1999	Tidal	Localised flooding in coastal areas.
Sept 2008	Fluvial	Largest recorded at Mitford, extensive flooding in Morpeth with approx 1000 properties effected from the River Wansbeck