Preston and South Ribble Flood Risk Management Scheme

FLOOD HISTORY - Significant Historical River (fluvial) Flood Events in Preston and South Ribble

There is a long history of flooding in Preston and South Ribble. The area is at risk of flooding from either the sea or the rivers Ribble and Darwen, or a combination of both.

We have reports of flooding from the 1700s and some records on the extent of flooding from the mid-1800s, however until very recently there has been limited information about the number of properties affected. We know that during Storm Desmond in 2015 over 200 homes and businesses were flooded.

The existing Preston and South Ribble flood defences were built between the 1920s and the 1990s. These defences are now reaching the end of their design life and need to be replaced. Additionally, some locations require new flood defences. This will be achieved through the Preston and South Ribble Flood Risk Management Scheme.





Samlesbury Reported to be 125mm below the 1775 flood and

50mm above the flood of 1866.

Nov 1771

Unknown 1775

Significant flood event. but exact date unrecorded. Highest flood level was at Samlesbury.

Aug 1840

Reported as the "Great

Flood". Flood level was

25mm lower at Preston than

the flood level in 1840.

Dec 1824

Storm with high wind and persistent rain, was reported as the highest Dec 1880

Riversway & Broadgate Significant flood event estimated

> 100-year return period.

Damage to Ribble Branch

Railway, Flooding at Fishergate,

Walton, Avenham & Miller

Parks, Broadgate (up to 1.5m of

floodwater), Strand Road, and

Lower Penwortham.

Nov 1866

Avenham Valley & Miller Park

Two days of intense rainfall. Floodwater reached threshold of properties in Broadgate, and Walton-le-Dale causing damage.

Hodder, Upper Ribble & Preston

Flooding at Walton-le-Dale. and Avenham & Miller Parks in Preston. Reports of 35mm of rain falling on Preston in one day. Roads, bridges, walls, floors, and furniture damaged.

Dec 1936

Walton-le-Dale. Fishwick Bottoms. Cuerdale & Salmesbury Flood

Two days of heavy rain and high tides resulted in significant flooding of properties between A6 and Tram Bridge (depth c0.3m).

Oct 1980

Preston, Walton-le-Dale & Ribchester

Levels in the River Ribble and Darwen rose substantially, with around 36 properties flooded.

Jan/Feb 1995

Lancashire Summer Flood Two days of heavy rainfall, up to

10-15mm an hour recorded, caused river levels to rise rapidly and sewers to overload. Severe flooding occurred in Croston, Whalley, Leyland, Higher Walton, parts of Rossendale, and in Darwen, with around 222 properties flooded.

Jun 2012

flood since 1799.

Jul 1964

Calder & Darwen Catchment

Serious flooding on the Calder and Darwen catchment with more than 75mm of rainfall in the areas of Darwen, Burnley and Blackburn.

Feb 1990

Penwortham

Flooding occurred in Penwortham due to the drainage system, Properties on Leyland Road inundated.

Nov 2000

Preston, Burnley & Blackburn Flooding at Preston,

Walton-le-Dale, Ribchester, Padiham, Barrowford, Blackburn, Bannister Hall Drive, and Higher Walton with around 35 properties reported as flooded.

Dec 2015

Walton-le-Dale & **Higher Walton**

Heavy rainfall from Storm Eva caused significant flooding in Walton-le-Dale and Higher Walton in the neighbouring River Darwen catchment, where around 95 properties were inundated.





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