

## Historical Weather Events

Date	Event
10 <sup>th</sup> Century	Heatwaves, extended drought
1665-66	Long drought, Hot Summers
1709	January - Great Frost
1771	16 <sup>th</sup> November – Solway Moss Slide 20 farmhouses buried. Carlisle Flooded
1816	No Summer, Volcanic Eruption of Mount Tambora (1815)
1908	Train blown off Ulverston Viaduct
1911	Heatwave July-September
1919	September 19 <sup>th</sup> , Heavy Snowfall down to 800ft
1925	Carlisle Flooding, Caldewgate under water (similar scene to 2015) Carlisle has also flooded in 1771, 1822,1856 with similar heights reported.
1932	February, Seathwaite, no rainfall throughout the whole month
1940	Barrow area, severe snowstorm 2 feet level snow with drifts to 8 feet, buses and trains buried (lack of details as occurred during WW2)
1946-47	Famous Cold Winter
1954	Sprinkling Tarn 257" of rain (6500mm) UK Record?
1955	Heatwave
1958	10 <sup>th</sup> August. Severe and long-lasting thunderstorm Scafell area. Rainfall estimated at 6" per hour. Changed the look of the scree for ever more. Large boulders ended up as far as Eskdale.
1962-63	Coldest Winter in living memory
1966	August - Severe Flooding in Borrowdale
1967	October, Wettest for 100 years
1968	25 <sup>th</sup> March Severe Flooding Carlisle and Eden Valley – Stone bridge over the Eden A686 at Langwathby, destroyed.
1969	Freak Thunderstorm Bewcastle 100mm
1970	Prolonged dry spell 1 <sup>st</sup> -21 <sup>st</sup> June
1970	11 <sup>th</sup> June Thunderstorm washed away the Langdale to Blea Tarn Road
1970	November – 91mph Wind Gust at Langdale 64mph at Carlisle, damaged caused
1971	1st February Widespread Snow
1973	1 <sup>st</sup> April - Pennine Roads blocked with snow
1973	30 <sup>th</sup> November Carlisle coldest city in Europe -11.6c
1975	22 <sup>nd</sup> January, major flooding in Ambleside
1976	2 <sup>nd</sup> January, widespread gales and damage
1976	August Driest since 1947, sunniest since 1935
1977	11 <sup>th</sup> June – Hill Snow
1979	1 <sup>st</sup> January, severe frost, Carlisle -11.5c
1979	5 <sup>th</sup> January, severe frosts Appleby -18c, Hawkshead -16c
1979	14 <sup>th</sup> February Blizzards. 30cm Appleby, high passes closed for several days

1979	Winter, Statistically colder since 1962/63
1981	24 <sup>th</sup> April Blizzards 35cm level snow at Whasdyke, drifts 4-5ft. 15cm level snow at Newton Rigg
1981	December Exceptionally cold, coldest this century. 213 <sup>th</sup> Ambleside 25cm snow. 19 <sup>th</sup> 30cm at Whasdyke with deep drifts. December 1981 was colder than Jan 1979, 1963, Feb 1963 and Feb 1947, (not as cold as Jan 1940 -21.1c at Ambleside 21 <sup>st</sup> Jan 1940)
1982	January 6 <sup>th</sup> -15 <sup>th</sup> . Very cold-10c generally. Windermere froze -13.9c at Carlisle a record for January

1982	Thunderstorm Carlisle 50mm in 1-2hrs, flooding
1982	19 <sup>th</sup> December, widespread flooding particularly Ambleside and Coniston from rain and melting snow. Coniston 89mm in 3 hours roads under 3 feet of water.
1983	17 <sup>th</sup> July severe thunderstorms, person killed near Easdale
1984	13 <sup>th</sup> January widespread blizzards 53cm at Ambleside 50cm at Grasmere
1984	31 <sup>st</sup> January – Wind and Tide reduced Arnside Pier to rubble
1985	Exceptionally wet. Wettest August for 25yrs. Grasmere 537mm wettest August to 1891 when 456mm fell
1985	14 <sup>th</sup> December. Very wet rescues reported of people in Carlisle from flood water. Flooding in Keswick up to 5 feet deep. Boats used in Shap to rescue people.
1988	12 <sup>th</sup> September, Earthquake 2.9 on the Richter Scale, felt central lakes area
1989	9 <sup>th</sup> March, Windermere lake rose to 133.25ft or 5 feet above normal, wettest March in central lakes since 1932.
1990	Burns day Storm – Wind Damage
1990	February, wettest February in 150years
1991	February, long cold spell, heavy drifting snow in Pennine areas. 20cm level snow in Brampton on the 7th
1992	June – driest June in Coniston since 1925, driest on Record in Carlisle and Hawkshead
1993	20 <sup>th</sup> July - Flash flooding Sedbergh 70mm fell during a thunderstorm
1994	23 <sup>rd</sup> February - heavy snow 33cm at Sawrey, 25cm at Ambleside. Traffic chaos in the Furness area
1995	31 <sup>st</sup> January - prolonged rainfall central fells. Thirlmere to Dunmail covered with large boulders. Honister 225mm in 48hrs
1995	11 <sup>th</sup> July – Violent Thunderstorms Cartmel and Furness areas. Cartmel Prior struck by lightning, roads blocked by rubble in Great Urswick
1995	August Driest since 1947. Hosepipe ban. River Lune at 6% of normal flow rate
1995	December 1995 - Very cold after Christmas, ice flows reported on the Solway. Daytime Max of Minus 6.7c at Aspatria
1996	5 <sup>th</sup> February 43cm of snow falling widely in Cumbria
1997	17 <sup>th</sup> February- Prolonged rainfall A590 at Thirlmere blocked for 4 days by boulders
1997	13 <sup>th</sup> July 1997- Thunderstorms caused local flooding North Cumbria. Wetheral 54.7mm, Drumburgh 43.7mm
1997	24/25 <sup>th</sup> December, Storm Force winds, widespread damage and power failures

1998	26 <sup>th</sup> December – Damaging winds. Gust to 80knots recorded, widespread damage, Worst winds since 1966
1999	28 <sup>th</sup> November – Flooding in Keswick 60mm rainfall in 12 hours
2002	Severe Gales. Gusts over 70mph. M6 closed at Shap, lorries overturned, main rail line closed.
2002	24 <sup>th</sup> February Heavy Snowfall East Cumbria 18cm level snow with drifts over 1meter. Following day heavy rain and snow melt caused widespread flooding, especially Eden Valley.
2002	30 <sup>th</sup> July - Thunderstorms Penrith area 40-50mm in one hour. Widespread flooding and businesses affected
2003	31 <sup>st</sup> December - Blizzards East Cumbria, power cuts
2004	28 <sup>th</sup> January. Sudden intense cold front brought heavy snow and whiteout conditions to many lowland locations. Traffic at a standstill even in Carlisle. A69 at Brampton blocked following jack-knife HGVS
2005	7/8 <sup>th</sup> January 2005 – Flooding. Worst flooding in 140 years. Carlisle very badly affected with loss of life and power cuts for several days. Gales also affected area with 8090mph gusts. 128mph on Great Dun Fell
2006	Heatwave throughout Cumbria during July. 31c in many areas
2009	Severe Flooding and loss of life. Started around 18 <sup>th</sup> November with its effects lasting many week and months to come. Cockermouth, Keswick perhaps two of the worst affected area, but many more towns and villages with lasting memories. Worst flooding living memory is not an understatement.
2009-10	Coldest winter since 1979, third coldest since 1947. December 2009 21cm level snow in Coniston, Ambleside 25cm, Penrith 12cm
2010	December coldest month on record in Penrith at least 110 years. Ambleside 20cm snow, Brampton 21cm Penrith 13cm, Seaton 8cm. January 2010 Brampton 22cm, Ambleside 14cm, Coniston 13cm Penrith 14cm.
2015	29 <sup>th</sup> January – Heavy overnight snow, 16cm at Brampton, with drifts over 1m. Many Roads blocked
2015	6 <sup>th</sup> December. Storm Desmond, severe flooding once again with Carlisle bearing the brunt this time. Flood levels were 0.6m higher than in 2009. Over 2,100 properties were flooded
2018	27 <sup>th</sup> February until early March – So called “Beast from the East” Heavy snow followed by gale force winds, severe drifting in all eastern areas, villages cut off for several days. 25cm at Brampton Worst snow since 1965 (Newspaper description) 42cm of level snow recorded at Spadeadam before the wind set in. Alston cut off; RAF deployed with food drops. French lorry driver stuck in cab for three days on the B6277 Yad Moss. Tracked vehicles (Bay Rescue) deployed. Gust of 105mph recorded on Great Dun Fell at the height of the blizzard. Train marooned near Low Row. Line of HGVs stranded on the A689 in Brampton due to drifting snow. Many stations below freezing for over 100hours day and night.
2019	25 <sup>th</sup> July - Heatwave, record high temperatures throughout Cumbria. Carlisle 32.4c, not quiet as high as 20 <sup>th</sup> July 1905 33.3c at Newton Reigny

2020	April – Driest April since 1947
2021	
2022	Exceptional heat 35.4c recorded in Brampton 19/7/22 a new Cumbrian record. Confirmed by Met Office beating the long standing record of 33.1c at Newton Rigg 20/7/1901g
2023	2 <sup>nd</sup> December – deep snow Barrow, through to central lakes area 30cm fell in 12-18hrs, widespread disruption. Highest amounts at Lowick 35cm reported. Hundreds without power .Roads blocked forcing person to stay overnight in hostels and village halls
2024	Storm Isha 21 <sup>st</sup> January, widespread impacts, fallen trees, loss of power. Very wet March into early April affecting farmers. 22 <sup>nd</sup> May major rainfall event around Stockdalewath, flooding and homes damaged, appears isolated event. Storm Lilian 23 <sup>rd</sup> August, Very windy for August Gust 75mph M6 A66. Some flooding and events cancelled.

Derwent Water December 2010

