# Sources for the Study of Sheffield's Weather









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Front cover illustrations - left to right:

Frozen fountain, Weston Park, 1905 (Sheffield Local Studies Library: Picture Sheffield s10945)

Clearing up after flooding caused by torrential rain outside English Steel Corporation's River Don Works, 1965 (Sheffield Local Studies Library: Picture Sheffield u09038)

Snow covered Bishops House Museum, Meersbrook Park, 1990s (Sheffield Local Studies Library: Picture Sheffield u05944)

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## Introduction

This booklet lists sources available within Sheffield Libraries Archives and Information for the study of the weather and climate in Sheffield pointing the reader who wishes to carry out their own research to what is available within Sheffield Libraries and Archives.

Note this *Guide* does not cover the broader subject of climate change; also, not every reference to flooding is included as it cannot always be clear as to the cause of the flood.

# **Timeline showing key dates**

Boon, Gaynor, *Sheffield's Weather* (Sorby Natural History Society, 2011) (Sheffield Local Studies Library: 551.5 S) includes a detailed timeline, c. 1536-2010.

1811	Flooding led to the deaths of some of the residents at the Shrewsbury Hospital (near Sheaf Bridge)
16 Dec 1873	Great hurricane in Sheffield
Sep 1882	Weston Park Weather Station established
1947	Severe winter
Mar 1956	Severe gales
Jul - Sep 1958	Severe flooding
Feb 1962	The Sheffield Hurricane causes significant damage
15 Jul 1973	Weston Park Weather Station records this as Sheffield's wettest day: 119.2 mm of rain fall
1976	Severe drought
3 Aug 1990	Weston Park Weather Station records this as Sheffield's hottest day: 34.3 degrees Celsius
2007	Heavy rain leads to severe flooding

# List of documents, books, photographs and other items available at Sheffield Libraries, Archives and Information

Short, Thomas, A Comparative History of the Increase and Decrease of Mankind in England, and Several Countries Abroad...; to Which is Added, a Syllabus of the General States of Health, Air, Seasons [weather 1468 - 1765], and Food for the Last Three Hundred Years; and also a Meteorological Discourse, 1767 (Sheffield Local Studies Library: 312 SSTQ)

Account of the Great Snow in the Peak in 1614 (Sheffield Local Studies Library: newspaper cuttings relating to Sheffield, vol. 18, pages 56-57, 942.74 SQ microfilm)

Note on the great Peakland drought of 1615 (Sheffield Local Studies Library: newspaper cuttings relating to Sheffield, vol. 4 page 39, 942.74 SF microfilm)

Diary of William Elmsall of Thornhill, 1708 - 1740

The diary has daily entries relating to Elmsall's business and to his family affairs, hunting etc. There are symbols in the left hand margin which show the daily weather. (Sheffield City Archives: BGM/183)

Letter to Mrs Spencer at Bramley, describes weather etc., 1709 (Sheffield City Archives: BGM/160)

Account of a storm and flood in 1729

(Sheffield Local Studies Library: newspaper cuttings relating to Sheffield, vol. 12, page 257, and vol. 127 page 27 942.74 SF microfilm)

A Rough Draught of that part of [Car]Brook [Carbrook] Estate contiguous to the Wheels & Tilting Mill, 1741

Includes an explanation of the causes of flooding; flooded areas marked in with acreages.

(Sheffield City Archives: ACM/MAPS/10/3)

Short, Thomas, A General Chronological History of the air, weather, seasons, meteors, etc. in Sundry Places and Different Times; More Particularly for the Space of 250 Years; Together with Some of the Most Remarkable Effects on Animal (especially human) Bodies and Vegetables, 1749 (2 vols) (Sheffield Local Studies Library: 551.5 SST)

Short, Thomas, New Observations, Natural, Moral, Civil, Town, and Country Bills of Mortality; To which are added, Large and Clear Abstracts of the Best Authors who Have Wrote on that Subject; With an Appendix on the Weather and Meteors, 1750 (Sheffield Local Studies Library: 614.1 SST)

Papers relating to the replacement of Wadsley Bridge, which was damaged by flood, 1762 - c. 1767

(Sheffield City Archives: PR54/22/2/6)

Letters to Bacon Frank at Campsall, from family and friends, includes details of beech trees destroyed by weather, 1765 (Sheffield City Archives: BFM/1319/48)

The Star: copy of a London newspaper featuring a small article giving an account of a gale which blew down Sheffield Manor, 13 Mar 1793 (Sheffield Local Studies Library: MP 10 VL)

Note of damage during a gale in January 1802 in Tatton, Henry, *Sheffield*, vol. 1 (Sheffield Local Studies Library: 942.74 SQ)

Farm programme [of work], Mar - Aug 1804
This book describes the work undertaken, including ploughing, thrashing, sowing etc. Occasionally the weather is mentioned.
(Sheffield City Archives: BM/57)

Bradfield Overseers of the Poor notebook of receipts and disbursements, 1825 Includes comments on the weather. (Sheffield City Archives: CA63/3)

Diary of Joel Eaton of Eaton House Farm, Oughtibridge, and typewritten transcript. The diary contains daily information on the weather (photocopies), 1828 (Sheffield City Archives: MD7018/1-2)

Statistics of rainfall taken at Redmires, 1836 - 1873 (Sheffield City Archives: BC/8/8)

Note on the exceptional frost of Jan 1838 in Tatton, Henry, *Sheffield*, vol. 3 (pages 662-663)

(Sheffield Local Studies Library: 942.74 SQ)

Note on the winter of 1838, when a sheep was roasted on the ice of the Don (Sheffield Local Studies Library: newspaper cuttings relating to Sheffield, vol. 25, page 143, 942.74 SF microfilm)

Simmonite, William Joseph, *The Meteorologist, and Daily Account of the Weather:* Containing Predictions of Epidemic Diseases of Every Month in 1843; with Directions and Prescriptions for their Preventatives: Being a Complete Almanac for 1843

(Sheffield Local Studies Library: The Scientific and Literary Messenger. Vol.1, 505 S)

Sheffield Town Trustees, accounts and minutes, reference to a hailstorm / destructive [weather], 1844 (Sheffield City Archives: TT/2/2)

Copy valuation of damage done to corn growing on land in the possession of Mr Sidney Oldall at Coal Aston, Derbyshire and belonging to R N Shaw, esquire, by the late hailstorm; and two letters from Sidney Oldall to Robert Newton Shawe asking for compensation, 1843 - 1844

(Sheffield City Archives: AC/1/2-4)

Yorkshire and Derbyshire farmers' pocket almanac (Wiley and Co. Ltd., 1847) Includes dates of local historical events, gardening tips, hints for predicting the weather.

(Sheffield Local Studies Library: 032.74 S)

Harthill, All Hallows, register of baptisms, includes a note of local reservoirs running dry in 1850 and 1851.

(Sheffield City Archives: PR47/2/1)

Thorpe Salvin, St Peter marriage register

Includes reference to the pinnacle struck by lightning 1858 and damage to church in high winds, 1865.

(Sheffield City Archives: PR39/3/3)

Simmonite's Astronomical Ephemeris and Meteorological Almanack, with Planetary Phenomena: The Whole Carefully Computed for Mean Noon, in the Latitude and Meridian of Greenwich, 1860

(Sheffield Local Studies Library: Local Pamphlets, vol. 16 (042 S))

Pen and Pencil Society, Sheffield, volumes containing essays, poems, pen and ink sketches, watercolours and photographs contributed by members of the Society - some volumes include meteorological observations taken at Broomhall Park, c. 1868 - 1908

(Sheffield City Archives: LD2354/1-40)

Yorkshire Water Authority rainfall and weather records, 1870 - 1979 (53 items) E.g. notebooks recording monthly figures received from the Weston Park Museum weather station, and Sheffield Corporation Water Works Department/Yorkshire Water Authority weather stations at Walkley, Ecclesall, Highfields, Hillsborough, Central, Manor, Firth Park, Court House, 'Waterworks' and the Town Hall in Sheffield.

(Sheffield City Archives: YWA/11)

Fund for the relief of sufferers by the disastrous gale at Sheffield: minute book, Chief Constable's report, names of those killed and injured, 1873 (Sheffield City Archives: CA-VAC/86)

Notes on gale damage and loss of life, 1873 (Sheffield Local Studies Library: newspaper cuttings relating to Sheffield, vol. 2, pages 102-103, 942.74 SQ microfilm)

Turner, Karen, <u>The Great Hurricane in Sheffield</u> in *Flowing Stream*, vol. 21 no. 3; includes an extract from the *Sheffield and Rotherham Independent*, 17 Dec 1873 (*Sheffield Local Studies Library: 929.25 SQ*)

Thorncliffe Colliery meteorological register, 1873 - 1877 (Sheffield City Archives: NCB/2154/1)

Weather report for Sheffield, Mar 1874 (Sheffield Local Studies Library: newspaper cuttings relating to Sheffield, vol. 2, page 41 942.74 SSTF microfilm)

Description of the winter of 1878/9 (Sheffield Local Studies Library: newspaper cuttings relating to Sheffield, vol. 37, page 19 and vol. 45 page 53, 942.74 SF microfilm)

Weston Park Meteorological Station, daily weather reports, 1882 - 1960 (Sheffield Local Studies Library: microfilm N294 and N295)

Sir William Edward Hart (1866 - 1942), Lawyer and Town Clerk, Sheffield, diaries, 1895 - 1941 include details of weather (Sheffield City Archives: X655)

Sheffield Council, Hospitals Committee, minutes 1881 - 1889 Include summary of observations from 'meteorological instruments'. (Sheffield City Archives: CA-HTP/1/1)

Sheffield Water Works engineer's notebook recording data of reservoirs, dams, rainfall, etc. c.1886 (Sheffield City Archives: CA436/12)

Howarth, Elijah, *Meteorology of Sheffield*, 1887 - 1890 (Sheffield Local Studies Library: 551.5 SSTQ)

Sheffield, St John the Evangelist, Ranmoor, Preachers' Book, 1888 - 1915 Includes regular comments on the weather. (Sheffield City Archives: PR142/5/3)

Annual Reports on the Health of the City of Sheffield, 1888 - 1978 Includes meteorological data. (Sheffield Local Studies Library: 352.4 SQ and Sheffield City Archives: X55)

Sheffield School Board, minutes, reference to damage to Carbrook School during a gale, 1894/5

(Sheffield Local Studies Library: 379.4274 SQ; also available at Sheffield City Archives: SY350/1/21)

Details of the winter of 1894/5 in Tatton, Henry, Sheffield, vol. 2 (page 298) (Sheffield Local Studies Library: 942.74 SQ)

Mary Hodgkinson of Sheffield, diary, 1899 - 1901 include details of weather (Sheffield City Archives: X815)

Rainfall tables for the Derwent Valley, 1900 - 1904, 1907 - 1908 (Sheffield City Archives: MD3454/1)

Annual Reports of the City of Sheffield School Medical Officer

The report for the Open Air Recovery School for 1909 includes reference to weather conditions.

(Sheffield City Archives: X55/1)

Howarth, Elijah, <u>Meteorology of Sheffield</u> in *British Association Sheffield 1910:* handbook and guide to Sheffield (Sheffield Local Studies Library: 914.274 S)

Note on the temperature in August 1911, all previous records broken (Sheffield Local Studies Library: newspaper cuttings relating to Sheffield, vol. 16, page 78, 942.74 SQ microfilm)

Allot Colliery: Dearne Valley Water Board, weather record, 1912 - 1953 (Sheffield City Archives: MD3587/2)

Diary of John Dyson of Sheffield, 1918 refers to weather conditions (Sheffield City Archives: X548/1)

Springvale House Open Air School log book

30 Jan 1920 - 'attendance suffered yesterday and today on account of a heavy fall of snow'.

(Sheffield City Archives: MD7729/1)

Coal and Wet Weather: an Object Lesson from Sheffield, cutting from *The Daily News*, 21 Jun 1921

(Sheffield City Archives: Carpenter/NC/1/10-11)

Abercrombie, L. P., *Sheffield and District Regional Planning Scheme* (Liverpool University Press, 1931)

Includes reference to rainfall levels.

(Sheffield Local Studies Library: 914.274 SQ)

Note on the weather during May 1935

(Sheffield Local Studies Library: newspaper cuttings relating to Sheffield, vol. 12, page 159 and vol. 45 page 53, 942.74 SF microfilm)

Harry Wood's pocket diaries 1939, 1941 - 1960, includes reference to the weather (Sheffield City Archives: MD6894)

Notes on the weather in Sheffield in 1940

(Sheffield Local Studies Library: newspaper cuttings relating to Sheffield, vol. 37, page 493, 942.74 SF microfilm)

Godfrey Broadhead, Head Forester, Wentworth Estate, Rotherham - weather observations book 1942 - 1959 (Sheffield City Archives: X590)

Waud, Lance, The Great Snow (article on the winter of 1947), Derbyshire Life and Countryside, vol. 37 no. 1, Jan 1972 pages 32-33 (Sheffield Local Studies Library: 052.51 SQ)

Graphs and tables of monthly rainfall at Redmires, 1951 - 1952 in Sheffield Corporation Water Department report, 1951 - 1952 (Sheffield Local Studies Library: 352.6 SQ)

Sheffield City Council minutes, 1955 - 1956 Includes a statement regarding gale damage (Sheffield City Archives: CA-MIN/93)

Sheffield City Council, Housing Department, annual report, 1955/6 Includes reference to gale damage, 1 March (page 35). (Sheffield Local Studies Library: 352.5 S)

Diaries mainly relating to work, home, weather, outings etc, 1951 - 1970 (Sheffield City Archives: acc. 2005/89 and 2007/104)

Sheffield and District Meteorological Group, accounts and subscriptions, etc., 1954 -1961

(Sheffield City Archives: MD3891)

Garnett, Alice, Sheffield and Its Region (British Association for the Advancement of Science, 1956) Chapter on climate, pages 44-69. (Sheffield Local Studies Library: 942.74 S)

Garnett, Alice, Climate, Relief and Atmospheric Pollution in the Sheffield Region, taken from Advancement of Science, vol. 13, 1956/7 (Sheffield Local Studies Library: MP 2172 M)

The Climate of Sheffield (Sheffield City Museum Schools Service Department, leaflet No. 4, 1956)

(Sheffield Local Studies Library: Local pamphlets, vol. 207 no. 8, 042 S; 1966 revised copy at vol. 24 no. 12 042 SQ)

Sheffield City Council, Engineer's Department, correspondence regarding storm damage, 1956 - 1964 (Sheffield City Archives: CA618/26-27)

Sheffield City Council, Libraries, Arts and Museums Committee minutes, 1853 -1974

From 1958 the minutes include extracts from the Record of Meteorological Observations made at Weston Park. (Sheffield City Archives: CA-LAM/1/1-13)

Flood Plight Grave, The Star, 2 Jul 1958

(Sheffield Local Studies Library: MP 223 L)

Sheffield City Council, Highway and Sewerage Committee, report of flooding, Jul - Sep 1958

(Sheffield Local Studies Library: 942.74 SQ)

Sheffield City Council, Engineer's Department, photographs of flood damage, mainly along River Sheaf, 1958

(Sheffield City Archives: CA acc. 2004/68)

Damage caused during floods of 1958 in Annual Report on the Health of the City of Sheffield, 1958

(Sheffield Local Studies Library: 352.4 SQ and Sheffield City Archives: X55)

Lord Mayor of Sheffield's Good Neighbour Flood Appeal Fund: file of claims for assistance from fund (following flooding of River Sheaf) giving details of lost or damaged furniture and result of claim, 1958 (Sheffield City Archives: CA41/30)

Sheffield City Council, Legal Department files and photographs regarding the flooding of the River Sheaf, 1958 (Sheffield City Archives: CA660)

Sheffield City Council, minutes, refer to damage caused by floods and appeal by Lord Mayor, 1958 (Sheffield City Archives: CA-MIN/96)

Sheffield Good Neighbour Flood Appeal, files, 1958 - 1961 (Sheffield City Archives: CA665/7)

Weston Park Meteorological Station, daily weather reports, 1961 - 1986 (Sheffield Local Studies Library: 551.5 SQ)

Sheffield City Council, Housing Department, annual report, 1961/2 Includes reference to gale damage, 11 Feb 1962 (page 4). (Sheffield Local Studies Library: 352.5 S)

The Star Hurricane edition, 24 Feb 1962 (Sheffield Local Studies Library: MP 287 L)

Brief summary and picture of the gales of 1962 in *Sheffield Telegraph* review of 1962

(Sheffield Local Studies Library: MP 328 L)

Folder of information on the Sheffield Gale, Feb 1962 (Sheffield Local Studies Library: 361.5 SSTQ)

Sheffield City Council, Parliamentary and General Purposes Committee, report on gale damage in Sheffield on 16 Feb 1962 (Sheffield Local Studies Library: MP 928 M and MP 1129 M)

Aanensen, C. J. M., <u>Gales in Yorkshire in February 1962</u> in *Meteorological Office, Geophysical Memoirs*, no. 108 (Third number, vol. XIV) (1965) (Sheffield Reference and Information Library: 551.55 SQ)

Aanensen, C. J. M. and J. S. Sawyer, <u>The Gale of February 1962, a Meteorological Report on Sheffield's Hurricane</u> in *Nature*, vol. 197 No. 4863, pages, 654-656, 16 Feb 1963

(Sheffield Reference and Information Library: 505 STQ)

Holdford, Ingrid, Sheffield, 16 Feb 1962, photocopy from British Weather Disasters, 1976

(Sheffield Local Studies Library: MP 2683 M)

Menzies, J. B., Wind Damage to Buildings in the United Kingdom, 1962 - 1969 (Building Research Station, 1971) (Sheffield Reference and Information Library: 690 STQ)

The Star Big Freeze: 1962 - 1963 souvenir (Sheffield Local Studies Library: MP 818 L)

Sheffield City Council, reports of damage, press statements, statistics, and miscellaneous information relating to the Sheffield gale of 16 Feb 1962 (Sheffield Local Studies Library: MP 1129 M)

Information on rehousing and information on the amount of damage, 1962 (Sheffield Local Studies Library: 361.5 SSTQ)

Illustrated article on the gale of February 1962 and the damage it caused in *Edgar Allen magazine*, no. 79, Apr 1962 (pages 44-45) (Sheffield Local Studies Library: 052.74 S)

Sheffield City Council, Civil Defence files - Major Peacetime Emergencies - Gale Damage, 16 Feb 1962, correspondence and reports (Sheffield City Archives: CA674/3/5)

Sheffield City Council, Civil Defence files - correspondence, minutes and reports relating to the Sheffield Gale Damage Relief Fund, 1962 - 1963 (Sheffield City Archives: CA674/4/5)

Sheffield City Council, correspondence, reports and process papers relating to River Sheaf flooding and claims against the City Council, 1962 (Sheffield City Archives: CA674/4/6)

Sheffield City Council, Gale Damage Relief Fund correspondence file, 1962 - 1965 (Sheffield City Archives: acc. 1985/24)

Sheffield, Social Care Committee, Gale Damage Relief Fund: Final Report, 1963 (Sheffield Local Studies Library: local pamphlets; vol. 23 no. 4 (042 SQ))

Clarke, P., Sheffield Insured - Sheffield & the Insurance Industry, 1600 - 2012 (Pickards, 2012)

Includes a chapter on the gales of 1962 and the floods of 2007.

(Sheffield Local Studies Library: 368 S; also available at Sheffield City Archives: CLA/BUS)

Amalgamated Engineering Union, Sheffield No. 9 Branch minutes of 2 Mar 1962 - calls for the Government to deal with Sheffield's gale damage as a national disaster, and to supply troops to "assist the inadequate labour force to complete the necessary repairs to houses..."

This item contains personal information about trade union members which is restricted for 50 years under the Data Protection Act, exempt under section 40 of the Freedom of Information Act. Please refer to Sheffield Archives for advice on how to access this item.

(Sheffield City Archives: X292/1/14)

Weather reports for 1964/5 in City Museums annual report, 1964 - 1965 (Sheffield Local Studies Library: 708.2 S)

Waterworks rainfall map, Sheffield Corporation Waterworks undertaking annual report, 1965 - 1966

(Sheffield Local Studies Library: 352.6 SQ)

Summary of meteorological data, May 1966 in *Quality of Sheffield*, vol. 13 no. 6, June 1966 (page 40)

(Sheffield Local Studies Library: 380 SQ)

Summary of meteorological data, 1966 in *Service in Sheffield*, vol. 2 no. 2, February 1967 (page 27)

(Sheffield Local Studies Library: 380 S)

Annual weather summaries appear in the *Telegraph and Star year books*, 1967 onwards

(Sheffield Local Studies Library: 032.74 S)

Warman, C. R., Sheffield - Emerging City: Prepared for the Town Planning Committee (Sheffield City Council, 1969) (Sheffield Local Studies Library: 914.274 SQ)

Statistics of Sheffield's snow clearing operation in *Service in Sheffield*, Apr 1970 (Sheffield and District Chamber of Trade) (Sheffield Local Studies Library: 380 S)

Annual weather summary for 1972 in *Sorby Natural History Newsletter*, no. 99, Feb 1973

(Sheffield Local Studies Library: 506 SQ)

Whiteley, Derek & Lee, Jeremy, Climate of Sheffield (Sheffield City Museums, 1976) (Sheffield Local Studies Library: Sheffield City Museums Sheets Nos. 1-16 (942.74 SQ); also available at Sheffield City Archives: LEAFLETS/LOCAL)

Weston Park Meteorological Station, article in *Town Hall Talk*, Winter 1976 (Sheffield Local Studies Library: 352.042 SF)

Smithson, P. A., <u>Precipitation Fluctuations and the Incidence of Heavy Falls of Rain in South Yorkshire</u>, taken from *Weather*, vol. 31 no. 8, Aug 1976 (Sheffield Local Studies Library: MP 2589 M)

Weston Park Meteorological Station, a review and recommendations (Art Galleries and Museums Sub-Committee, 1978) (Sheffield Local Studies Library: MP 1954 M)

Meteorological figures for 1981 in Sheffield Environmental Health report, 1981 (Sheffield Local Studies Library: 352.4 SQ)

Bradburn, Philip, <u>Look Back in Wonder</u> in *Sheffield Spectator*, Apr 1982, pages 54 - 55

(Sheffield Local Studies Library: 052.74 SQ)

Weston Park Meteorological Station, summary of data and monthly weather statistics, 1987 onwards (Sheffield Local Studies Library: 551.5 SQ)

Foggitt, Bill, *The Yorkshire Weather Book* (Countryside Books, 1993) (Sheffield Local Studies Library: 551.5 S)

Handley, J., Unprecedented or Unprepared? - Rainfall & Floods (2007) (Sheffield Local Studies Library: MP 5913 M)

Review of 2007 summer floods (Environment Agency, 2007) (Sheffield Local Studies Library: 363.3493 SSTQ)

2007 Summer Floods: Reducing the Pressure on Sheffield's Floodplain (Environment Agency, c. 2008) (Sheffield Local Studies Library: MP 6119 M)

Final report on the flooding of summer 2007 (South Yorkshire Local Resilience Forum, 2008)

(Sheffield Local Studies Library: MP 6122 M)

Sheffield Flood, 2007, The Star 26/27 Jun and 30 Jun 2007 (Sheffield Local Studies Library: MP 1567 L, MP 1568 L and MP 1570 L)

Working for Sheffield, Sheffield Flood, 2007 (Sheffield City Council, 2007) (Sheffield Local Studies Library: MP 1172 L)

Rotherham Advertiser, *Sheffield and South Yorkshire Flood 2007* (Garnett Dickinson Publishing Ltd., 2007)

(Sheffield Local Studies Library: MP 1569 L and MP 1571 L)

Smith, Martin, The Great Flood: How Sheffield, Rotherham, Barnsley, Doncaster, Chesterfield and Worksop Survived the Summer Storms of 2007 (At Heart, 2007) (Sheffield Local Studies Library: 363.3493 S)

The Great South Yorkshire Floods: The Story in Pictures of the Area's Biggest Civil Emergency in over 50 Years (At Heart, 2007) (Sheffield Local Studies Library: 363.3493 S)

Flooded Yorkshire 2007: the Pictures That Told the Story (At Heart, 2007) (Sheffield Local Studies Library: 363.3493 S)

Staying Afloat: Financing Emergencies (Audit Commission for Local Authorities and the National Health Service in England and Wales, 2007) (Sheffield Local Studies Library: 363.3493 SSTQ)

The Great Flood of 2007: As Seen on BBC Look North (BBC, 2007) [DVD] (Sheffield Local Studies Library: DVD 25)

Stuart-Menteth, Alice, UK Summer 2007: Floods (Sheffield Local Studies Library: 363.3493 SSTQ)

Learning Lessons from the 2007 Floods: An Independent Review by Sir Michael Pitt; The Pitt Review (Cabinet Office, 2007) (Sheffield Local Studies Library: 363.3493 SSTQ)

The Star, *The Great Flood One Year On* (Sheffield Newspapers, 2008) (Sheffield Local Studies Library: MP 1615 L)

Chatterton, John, *Delivering Benefits Through Evidence - The Costs of the Summer 2007 Floods in England* (Environment Agency, 2010) (Sheffield Local Studies Library: 363.3493 SSTQ)

The Star, Snow Gallery

A selection of photographers of wintry scenes sent in by *Star* readers following the heavy snowfall of February 2009.

(Sheffield Local Studies Library: MP 1635 L)

The Star, *Cold Snaps: Photographers Warm to the Big Chill of 2010*A selection of photographers of wintry scenes sent in by *Star* readers following the heavy snowfall of January 2010.

(Sheffield Local Studies Library: MP 1669 L)

Boon, Gaynor, Sheffield's Weather (Sorby Natural History Society, 2011) (Sheffield Local Studies Library: 551.5 S)

Handley, J., Our variable Weather: A Review of the Climate of Sheffield and District (2012)

(Sheffield Local Studies Library: 551.5 SQ)

## Newspaper Reports, etc.

Archives of some national newspapers are available on the internet, notably *The Times* (<a href="http://www.thetimes.co.uk/tto/archive/">http://www.thetimes.co.uk/tto/archive/</a>) and *The Guardian* (<a href="http://archive.guardian.co.uk">http://archive.guardian.co.uk</a>) (accessed June 2018)

The British Library British Newspapers website includes over thirty million pages from over 700 national and local newspapers (including a number of Sheffield titles) <a href="https://www.britishnewspaperarchive.co.uk/">https://www.britishnewspaperarchive.co.uk/</a> (accessed Feb 2019)

The Sheffield Register may include references to weather events (Sheffield Local Studies Library: 942.74 S; also available on CD-ROM at Sheffield City Archives)

# **Photographs**

Over 100,000 images from the Local Studies Library and City Archives photographic collections are available to search online at <a href="https://www.picturesheffield.com">www.picturesheffield.com</a>.

## **Library and Archive Collections Held Elsewhere**

Weston Park Weather Station, operated by Museums Sheffield, hold a substantial collection of data from 1882 until the present day, and archival information relating to Sheffield's climate. Access can be arranged through <a href="mailto:natural@museums-sheffield.org.uk">natural@museums-sheffield.org.uk</a>

The Meteorological Office has published historical data from the Weston Park Weather Station, from 1883 <a href="http://www.metoffice.gov.uk/pub/data/weather/uk/climate/stationdata/sheffielddata.txt">http://www.metoffice.gov.uk/pub/data/weather/uk/climate/stationdata/sheffielddata.txt</a> (accessed Feb 2019)

The National Archives Discovery catalogue includes catalogues describing archives held locally in England and Wales <a href="http://discovery.nationalarchives.gov.uk/">http://discovery.nationalarchives.gov.uk/</a> (accessed Feb 2019)

The Archives Hub contains catalogues describing archives held in universities and colleges in the UK <a href="https://archiveshub.jisc.ac.uk/">https://archiveshub.jisc.ac.uk/</a> (accessed Feb 2019)

The National Archives (TNA) holds records of central government. You can search the TNA catalogue online at <a href="https://www.nationalarchives.gov.uk">www.nationalarchives.gov.uk</a> (accessed Feb 2019)

Sheffield City Archives and Local Studies services collect and preserve original records and printed material relating to Sheffield and the surrounding area.

The information dates from the 12<sup>th</sup> century to the present and relates to Sheffield, South Yorkshire and north Derbyshire.

Included are extensive collections of books • pamphlets • photographs • church registers • newspapers • census records • minutes • diaries • films • maps • deeds • records from schools • hospitals • businesses and charities • family estates • personal papers etc.

Our facilities include:

Study areas • expert staff on hand to help you make the most of your visit • a library of reference books • photocopying and photography services • free Internet access • microform machines and printers • catalogues and indexes • a range of useful publications for sale • CD-Rom library • online image library.

## **Adding to our Collections**

Sheffield Libraries and Archives seeks to preserve information about events in our city's history. If you have photographs or personal papers that may be worth preserving please consider safeguarding them for current and future generations by placing them in the care of Sheffield Libraries and Archives. It is only through the generosity of individuals and organisations that we are able to have a complete record of important events in the history of Sheffield and the nation. We are interested in photographs, flyers and posters, minutes of meetings etc. For advice on record keeping and the facilities we offer please contact us <a href="mailto:archives@sheffield.gov.uk">archives@sheffield.gov.uk</a>, tel. 0114 203 9395.

Sheffield Local Studies Library	Sheffield City Archives	
1 <sup>st</sup> floor	52 Shoreham Street	
Central Library	Sheffield	
Surrey Street	S1 4SP	
Sheffield		
S1 1XZ		
Tel: 0114 273 4753	Tel: 0114 203 9395	
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Website: www.sheffield.gov.uk/archives	Website: www.sheffield.gov.uk/archives	
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Local Studies Library: http://libr	rary.sheffield.gov.uk/uhtbin/webcat	
City Archives: <a href="http://www.calmview.eu/SheffieldArchives/CalmView/">http://www.calmview.eu/SheffieldArchives/CalmView/</a>		
For 100,000+ images of Sheffield: www.picturesheffield.com		
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Q	http://shefflibraries.blogspot.co.uk/	
flickr	www.flickr.com/photos/shefflibraries	
YouTube	www.youtube.com/user/SheffieldArchives1	
F	www.facebook.com/shefflibraries	