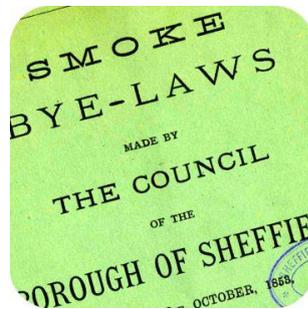
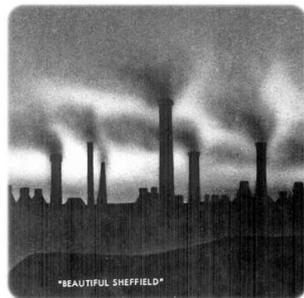


Sources for the Study of Sheffield's Battle for Clean Air



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Front cover illustrations - left to right:

Postcard depicting industrial landscape entitled 'Beautiful Sheffield', c. 1930s
(*Sheffield Local Studies Library: Picture Sheffield s10930*)

Sheffield's Smoke Byelaws, 1853
(*Sheffield Local Studies Library: Local Byelaws, vol. 1 no. 6 (352.042 S)*)

Wicker area, by Jotter, 20th cent
(*Sheffield Local Studies Library: Picture Sheffield s12207*)

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Introduction

This Guide lists sources available within Sheffield Libraries Archives and Information for the study of the battle for clean air in Sheffield.

Concern over Sheffield's air quality stretches back at least 400 years. As early as 1608 Sir John Bentley expected to be 'half choked with town smoke' while visiting Sheffield¹.

By the 19th century it was apparent that measures were necessary to reduce atmospheric pollution in urban areas. In 1843 the Select Committee on Smoke Prevention issued its report. Locally, the Borough Council's Watch Committee was directing the police to enforce the Smoke Byelaws in the 1840s (*Sheffield City Archives: CA-WAC/1/1*). The Sanitary Act of 1866 permitted local sanitary authorities to take action against smoke nuisances. It was not until 1875 however, with the passing of the Public Health Act, that attempts were made to control air pollution across the whole country.

Nevertheless, air pollution problems persisted into the 20th century, partly due to the fact that most smoke pollution came from less regulated domestic coal fires rather than industrial processes. In a debate in Parliament on 16 July 1924 Lord Newton claimed *'that airmen, when they rise from London on a clear day, can at once distinguish the smoke of Sheffield in the far distance, and can direct their course to it without the need of compasses or anything else'*².

The Public Health (Smoke Abatement) Act 1926 allowed local authorities to form joint committees to tackle air pollution from industry. Sheffield joined with Rotherham County Borough Council, Rotherham Rural District Council, Stocksbridge Urban District Council, Rawmarsh Urban District Council and Greasborough Urban District Council to form the Sheffield, Rotherham and District Smoke Abatement Committee. The Committee used the services of the councils' smoke inspectors. It later became the Sheffield and District Clean Air Committee.

In 1956 the Clean Air Act established 'smokeless zones' in which only smokeless fuels could be burned. The Clean Air Act of 1968 forced certain industries to use tall chimneys. Further controls followed in the ensuing decades, namely with the Control of Pollution Act (1974), the Control of Smoke Pollution Act (1989), the Environmental Protection Act (1990), the Environment Act (1995) and the National Air Quality Strategy (1997).

¹ Quoted in Harman, Ruth and John Minnis *Pevsner Architectural Guides: Sheffield* (Yale University Press, 2004)

² <http://hansard.millbanksystems.com/lords/1924/jul/16/public-health-smoke-abatement-bill-hl> (accessed April 2013)

Timeline showing key dates

1608	Sir John Bentley expected to be 'half choked with town smoke' while visiting Sheffield ³ .
1661	John Evelyn writes a diatribe against air pollution in London: <i>Fumifugium, or The Inconvenience of the Aer and the Smoak of London Dissipated</i> .
1843	Select Committee on Smoke Prevention.
1849	House of Commons debate on Smoke Prohibition Bill involving John Roebuck, MP for Sheffield.
1853	Sheffield Council introduces smoke byelaws.
1861	<i>The Builder</i> reported 'a thick pulverous haze ... which the sun even in the dog days is unable to penetrate' in Sheffield.
1866	The Sanitary Act permitted sanitary authorities to take action against smoke nuisances.
1875	The Public Health Act contained a smoke abatement section.
1881	Smoke Abatement Exhibition held in London.
1889	Almost 6,000 Sheffielders signed a petition calling for the prosecution of industrial smoke polluters.
1890	Sheffield Council appointed its first Smoke Inspector (William Nicholson).
1909	Smoke Abatement Exhibition held in Sheffield.
1909	National Smoke Abatement Committee established (NSAC).
1909	Smoke Abatement League of Great Britain formed with representatives from Sheffield, Glasgow, Manchester and elsewhere.
1914	First national pollution survey undertaken by the Committee for the Investigation of Atmospheric Pollution (Sheffield was measured at Attercliffe Burial Ground, Hillsborough Park, Meersbrook Park, and Weston Park).
1926	Public Health (Smoke Abatement) Act allowed local authorities to form joint committees to tackle air pollution from industry.
1927	Sheffield, Rotherham and District Smoke Abatement Committee formed.
1936	Public Health Act.
1937	George Orwell published his <i>Road to Wigan Pier</i> . In it he mentions the poor state of the air in Sheffield - 'the ugliest town in the Old World'.
1939 - 1945	Smoke abatement work was suspended during the war; smoke was seen as useful camouflage against enemy aircraft.
1948	Death of William Nicholson, Sheffield's former Chief Smoke Inspector.

³ Quoted in Harman, Ruth and John Minnis *Pevsner Architectural Guides: Sheffield* (Yale University Press, 2004)

1952	Great London Smog killed 4,000 people in 4 days.
1955	Sheffield Citizen's Committee for Clean Air established.
1956	Clean Air Act established 'smokeless zones' in which only smokeless fuels could be burned.
1959	Sheffield created smokeless zone number 1 (central area).
1959	Sheffield's Health Education Service established. It began a clean air publicity campaign.
1968	The Clean Air Act forced certain industries to use tall chimneys.
c. 1972	Sheffield almost completely covered by smokeless zones.
1974	Control of Pollution Act.
1989	Control of Smoke Pollution Act.
1989	Sheffield City Council was the first local authority in the country to purchase an automatic continuous air monitor to measure traffic pollution.
1990	Environmental Protection Act.
1993	Clean Air Act.
1995	Environment Act.
1997	National Air Quality Strategy published.
1999	Death of Joe Batey, Sheffield's chief smoke abatement officer nicknamed 'Mr Clear Air' and 'Smokey Joe'.

Contemporary Voices

*'half choked with town
smoke'*

Sir John Bentley, 1608

*'a thick pulverous haze ...
which the sun even in the
dog days is unable to
penetrate'*

The Builder, 1861

*Let us raise for owd Shevviold a cheer,
Men an' wimmin to whom shoo is dear!
Let us tell all the world we are proud
Of the city beneath the black cloud.*

Downing, Ebenezer, *Smook thru a shevviold
chimla*, 1906
(Sheffield Local Studies Library: 427.74 S)

*'... airmen, when they rise from
London on a clear day, can at once
distinguish the smoke of Sheffield in
the far distance, and can direct their
course to it without the need of
compasses or anything else'*

Lord Newton, 1924

*'And the stench! If at rare moments
you stop smelling sulphur it is because
you have begun smelling gas ... once I
halted in the street and counted the
factory chimneys I could see; there
were 33 of them, but there could have
been far more if the air had not been
obscured by smoke.'*

George Orwell, *The Road to Wigan Pier*,
1937

*'Sheffield is one of the
cleanest industrial cities
in Europe'*

J W Batey, Sheffield Medical
Officer of Health, Annual
Report, 1956

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

Newspaper reports, etc.

Relevant articles and features may appear in local newspapers. The two main Sheffield newspapers are the *Sheffield Morning Telegraph* (later *Sheffield Telegraph*) and *The Star*, and these are available on microfilm at Sheffield Local Studies Library.

The British Library British Newspapers 1800-1900 website includes over nine million pages from over 300 national and local newspapers (including the *Sheffield and Rotherham Independent 1819-1909*, *Sheffield Daily Telegraph 1855-1950* and *Sheffield Evening Telegraph 1887-1920*) (<http://www.britishnewspaperarchive.co.uk/>)

There is a card index covering the 1930s to the 1950s, and from the 1960s onwards there are files of news cuttings arranged by subject (both available in the Local Studies Library).

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

Photographs

Over 65,000 images from the Sheffield Local Studies Library and City Archives collections are available to search online at www.picturesheffield.com.

Court Records

Records of the Magistrates Court and the City Council's Watch (or Police) Committee will record complaints and prosecutions relating to smoke nuisances and pollution.

Records of the Sheffield Magistrates Division cover the borough and City of Sheffield and records of Upper Strathforth and Tickhill Division of West Riding of Yorkshire cover areas outside the borough such as Handsworth, Ecclesfield and Bradfield, c. 1870 - 1976.
(*Sheffield City Archives: MC*)

Court of Quarter Sessions from 1880.
(*Sheffield City Archives: QS*)

For court records prior to 1870 contact [West Yorkshire Archives](#)

Sheffield Watch Committee minutes, 1843 onwards
(*Sheffield City Archives: CA-WAC*)

Books, Documents, etc

Shaw, G. H. (ed.), *The improvement Commissioners and smoke, 1818 - 1865: extracts from local newspaper reports of the meetings of the Improvement Commissioners*, 1959
(*Sheffield Local Studies Library: MP 893 M*)

Petition against the Smoke Nuisance Bill, noted in Sheffield Borough Council minutes c. 1843 - 1845
(*Sheffield City Archives: CA-COU/1a pages 117, 119*)

Flockton, William, *A plan for removing ... all smoke, noxious gases, vapours, etc which are now discharged into, and mixed with, the atmosphere of towns; and at the same time affecting a complete self-acting system of ventilation, which may be easily and economically applied to all kinds of dwelling houses, public buildings, workshops, and sewers, and thereby, with the aid of a system of drainage, rendering large towns and manufacturing villages as healthy as the surrounding open country* (Sheffield, Ridge and Jackson, 1849)
(*Sheffield Local Studies Library: 628.53 SST; another copy at Local Pamphlets, vol. 1 no. 11, J 042 S*)

Sheffield Council, Health Committee minutes, 1849 onwards
For example, chimney smoke notice to be given to Sands Paviments to put a stop to, c. 1849 - 1856 (CA-HEA/1/2 pages 50 , 52)
(*Sheffield City Archives: CA-HEA*)

Haywood, James and William Lee, *A report on the Sanatory (sic) Condition of the Borough of Sheffield*, 1847 - 1848
(*Sheffield City Archives: SY235/2; also available at Sheffield Local Studies Library: Local Pamphlets, vols 58 and 71 (042 SST)*)

Sheffield Borough Council, Smoke byelaws, 1853
(*Sheffield Local Studies Library: Local Byelaws, vol. 1 no. 6 (352.042 S)*)

Letter to 5th Earl Fitzwilliam: enclosing a copy of smoke abatement byelaw for Sheffield, 6 Sep 1854
(*Sheffield City Archives: WWM/G/83/728-729*)

'Condition of our Chief Towns - Sheffield', *The Builder*, 21 Sep 1861
(*Sheffield Reference and Information Library*)

Smoke Bye-laws Committee from c. 1864
(*Sheffield City Archives: CA-COU and CA-MIN*)

Medical Officer of Health reports on the health of the city, 1873 - 1973
(*Sheffield Local Studies Library: 352.74 SQ and microfilm*)

Buchanan, Francis, *Sparks from Sheffield Smoke: a Series of Local and Other Poems* (Leader, [1882])
(*Sheffield Local Studies Library: 821 B851 SST*)

Sheffield Health Committee, Report of inspectors' department regarding nuisances, especially smoke nuisance, 1888
(*Sheffield City Archives: MD3444*)

Newscutting, 'Smoky and Smutty Sheffield', letter to the editor (publication unknown) thanking him for highlighting smoke pollution, from 'A Believer in Pure Air', Catherine Street, 1889
(*Sheffield City Archives: Carpenter/NC/7/66b*)

Letter to the editor (publication unknown) regarding smoke pollution, from Thomas Garbutt, Attercliffe, 19th cent
(*Sheffield Local Studies Library: Carpenter/NC/7/66e*)

Letter from Edward Carpenter to the editor of *The Sheffield Telegraph*, regarding smoke pollution, 13 Aug 1889
(*Sheffield Local Studies Library: Carpenter/NC/7/66f*)

Edward Carpenter, manuscript notes for lecture on smoke pollution, 1889
(*Sheffield City Archives: Carpenter/Mss/331*)

Report of a lecture on The Smoke Nuisance and smoke preventing appliances, reprinted, with a few alterations, from the Sheffield daily newspapers, 1889
(*Sheffield Local Studies Library: Carpenter/Library/1/19*)

'The Smoke Nuisance, and How to Cure It' - advertising flier for a lecture by Edward Carpenter at New Islington Hall, Ancoats, Manchester, 15 Dec [no year given]
(*Sheffield Local Studies Library: Carpenter/NC/4/65d*)

Newspaper articles praising Edward Carpenter's stance on smoke abatement, 19th cent
(*Sheffield City Archives: Carpenter/NC/7/58 and 66a*)

Report of a Firth College Saturday Popular Lecture: 'The Smoke Nuisance: Its Cause and Cure', (newscutting), 1889
(*Sheffield Local Studies Library: Carpenter/NC/1/86*)

Sheffield Council, resolutions as to Health Committee to further consider the appointment of additional Smoke Inspector, and also memorial as to smoke nuisance, 1888 - 1889
(*Sheffield City Archives: CA-MIN/24 pages 700 and 702; also available at Sheffield Local Studies Library: 352.02*)

Sheffield Council, resolution relating to a letter from W. F. Favell, enclosing resolutions of the medical profession as to smoke nuisance, 1889 - 1890
(*Sheffield City Archives: CA-MIN/25 page 820; also available at Sheffield Local Studies Library: 352.02*)

Circulars on aims of Sheffield Smoke Abatement Association, detailing the origins of the movement, proposed scope of the work and proposed method of raising the necessary funds, 1890
(*Sheffield City Archives: Carpenter/NC/7/56-57*)

Letter from Sheffield Smoke Abatement Association offering to co-operate with the Corporation in smoke prosecutions, 1892 - 1893
(*Sheffield City Archives: CA-MIN/28 page 699; also available at Sheffield Local Studies Library: 352.02*)

Sheffield Smoke Abatement Association - report of the sub-committee presented to a meeting of the executive committee, 13 Apr 1893
(*Sheffield Local Studies Library: local pamphlets, vol. 75 no. 11 (042 S)*)

Newspaper report on a meeting of the Sheffield Smoke Abatement Society, *The Sheffield and Rotherham Independent*, 15 Apr 1893
(*Sheffield City Archives: Carpenter/NC/7/68a*)

Littlejohn, Harvey (Sheffield Medical Officer of Health), *Report on the causes and prevention of smoke from manufacturing chimneys* (Sheffield Health Committee, 1897)
(*Sheffield Local Studies Library: 628.53 S*)

Sheffield Council, powers to be sought regarding smoke nuisances, 1899-1900
(*Sheffield City Archives: CA-MIN/55 page 192; also available at Sheffield Local Studies Library: 352.02*)

Nicholson, William (Sheffield smoke inspector), *Practical Smoke Prevention* (Sanitary Publishing Co., 1902)
(*Sheffield Local Studies Library: 628.53 SST*)

Smoke Sub-Committee minute book, 1905 - 1908
(*Sheffield City Archives: acc. 2002/43*)

Downing, Ebenezer, *Smook thru a sheffield chimla*, 1906
(*Sheffield Local Studies Library: 427.74 S*)

Annual Report of the School Medical Officer, 1908 - 1972
(*Sheffield Local Studies Library: 371.712 S*)

Paper on 'Elimination of Smoke by Use of Electricity', read by S. E. Fedden to the Smoke Abatement conference, 1909
(*Sheffield City Archives: MD3435*)

Smoke abatement exhibition and conference, promoted by the Sheffield Federated Health Association, held in the Corn Exchange, Sheffield, Mar 1909
(*Sheffield City Archives: Carpenter Library C 628.53 SSTQ*)

Report to the Health Committee of the Sheffield City Council on the results obtained by the chemical investigation of rain water collected at various sites in the city area, 1915

(*Sheffield Local Studies Library: PAMP 88 SQ*)

Resolution of Sheffield Federated Health Association on atmospheric pollution, 1915 - 1916

(*Sheffield City Archives: CA-MIN/54 page 284; also available at Sheffield Local Studies Library: 352.02*)

Edward Carpenter's notes regarding businesses' attempts at smoke abatement, 17 Jun 1917

(*Sheffield City Archives: Carpenter/NC/7/65a*)

Article on apparatus invented in 1922 for the purpose of reducing smoke produced by steel works in *Edgar Allen News*, vol. 2 no. 20, c. 1922

(*Sheffield Local Studies Library: 052.74 SQ*)

Hugill, William and S. C. Blackton, 'The Study of Atmospheric Pollution in the Sheffield District' in *Sorby Scientific Society Proceedings*, vol.1, 1929, page 71

(*Sheffield Local Studies Library: 505 S*)

Sheffield Council minutes, smoke prevention, 1920 - 1921

(*Sheffield City Archives: CA-MIN/59 page 577; also available at Sheffield Local Studies Library: 352.02*)

Articles, reports of meetings, letters etc., relating to smoke abatement, 1921 - 1928 (*Sheffield Local Studies Library: Newscuttings relating to Sheffield and district, vol. 11 (942.74 SQ)*)

Lists of representatives on, and reports of, the Sheffield and Rotherham Smoke Abatement Committee, 1926 - 1956

(*Sheffield City Archives: CA-MIN/65-93; also available at Sheffield Local Studies Library: 352.02*)

Nicholson, William (Sheffield smoke inspector), *Smoke Abatement; A Manual for the Use of Manufacturers, Inspectors, Medical Officers of Health, Engineers, and Others*, 1927

(*Sheffield Local Studies Library: 628.53 SST*)

Wynne, F. E., 'Smoke Prevention' from *Journal of the Royal Sanitary Institute*, vol. xlix, no. 11, 1929

(*Sheffield Local Studies Library: MP 2632 M*)

Sheffield, Rotherham and District Smoke Abatement Committee minutes, 1930 - 1956

(*Sheffield City Archives: CA-SMO*)

Sheffield, Rotherham and District Smoke Abatement Committee, annual reports, 1930 - 1939
(*Sheffield Local Studies Library: 628.53 S; later reports are incorporated in the Annual Report on the Health of the City of Sheffield 352.9 SQ*)

Abercrombie, L. P., *Sheffield and District Regional Planning Scheme* (Liverpool University Press, 1931)
(*Sheffield Local Studies Library: 914.274 SQ*)

Sheffield, Rotherham and District Smoke Abatement Committee: Smoke Inspector's record 'A', 1937; handbook, 1934 - 1935; air filtration samples for fog, Nov 1936; City of Sheffield Public Health Department correspondence file, regarding Public Health Clean Air Smoke Control Areas, 1954 - 1972
(*Sheffield City Archives: acc. 1998/14*)

Annual Reports on the Health of the City of Sheffield, 1938 - 1972
(*Sheffield City Archives: X55/2; also available at Sheffield Local Studies Library: 352.9 SQ*)

Sheffield City Council, Environmental Health Services: air pollution records, 1940s - 1970s
(*Sheffield City Archives: CA acc. 2005/55*)

'Sheffield Replanned: a report, with plates, diagrams and illustrations, setting out the problems in replanning the city and the proposals of the Sheffield Town Planning Committee' (Town Planning Committee, 1945)
(*Sheffield Local Studies Library: 914.274 SQ; copy also available at Stocksbridge Library: 711.409[42741]*)

Sheffield City Council, Housing Committee, minutes 1947 onwards
(*Sheffield City Archives: CA-HOU*)

'A hundred Years of Smoke Prevention, 1851 - 1951' from *Smokeless Air*, no. 78, 1951
(*Sheffield Local Studies Library: MP 1988 S*)

Hampton, William, 'Optimism and Growth 1951-1973' (pages 129-130 refer to the clean air campaign) in *The History of the City of Sheffield 1843 - 1993 vol. 1 Politics* (Sheffield Academic Press, 1993)
(*Sheffield City Archives: SHE/LOCAL and Sheffield Local Studies Library: 942.74 S*)

Richard Winterbottom, Labour MP for Sheffield Brightside, correspondence and papers regarding the Clean Air Bill, 1955 - 1956 (related especially to local problems such as Grimesthorpe Gas Works)
(*Sheffield City Archives: MD4046*)

Sheffield Clean Air Committee, draft minutes and papers, 1956 - 1974
(*Sheffield City Archives: CA-VAC/122/1-3*)

Bye-laws with respect to buildings made under the Public Health Act, 1936 and the Clean Air Act, 1956 (Sheffield City Council, 1957)
(*Sheffield Local Studies Library: PAMP 657; another copy available at Local Byelaws, vol. 11 no. 5 (352.04 S)*)

Report on a meeting to discuss the effect of the Clean Air Bill on atmospheric pollution in Sheffield in *Quality of Sheffield*, Jul 1956 (pages 32-33)
(*Sheffield Local Studies Library: 380 SQ*)

Garnett, A., 'Climate, Relief and Atmospheric Pollution in the Sheffield Region' in *Advancement of Science*, 13 (1957)
(*Sheffield Local Studies Library: MP 2172 M*)

Note and comment on proposed Smoke Control Area in *Quality of Sheffield*, vol. 4 no. 2, Feb 1957
(*Sheffield Local Studies Library: 380 SQ*)

Invitation and acceptance cards, guest list, seating plans, menu and order of proceedings for the Clean Air Campaign and Exhibition, 18 Nov 1959
(*Sheffield Local Studies Library: MP 1045 M*)

Items relating to luncheon given by the Lord Mayor on the occasion of the inauguration of the Clean Air Campaign, Nov 1959
(*Sheffield Local Studies Library: MP 1103 S*)

Sheffield Clean Air Campaign, press cuttings and photographs, 1959
(*Sheffield City Archives: SY11*)

Clifton, Marjorie, 'The air we breathe - air pollution in research in Sheffield', in *University Gazette*, no. 34, May 1959
(*Sheffield Local Studies Library: 378.4274 SQ*)

Smoke Control Areas, 1959
(*Sheffield Local Studies Library: MP 5082 M*)

Sheffield and District Clean Air Committee, representatives on noted in City Council minutes, 1957 - 1974
(*Sheffield City Archives: CA-MIN/95-111a; also available at Sheffield Local Studies Library: 352.02*)

Sheffield and District Clean Air Committee minutes 1972 - 1974, annual reports 1958 - 1973, papers 1956 - 1971 and various reports 1974 - 1976
(*Sheffield City Archives: CA756*)

Note of a petition from residents in No. 1 (Central) Smoke Control Area, 1960 - 1961
(*Sheffield City Archives: CA-MIN/98 page 748; also available at Sheffield Local Studies Library: 352.02*)

Smoke Control Survey, Woodseats, 1961
(*Sheffield City Archives: A81-A83 microfilms*)

Guide to Local Health and Welfare Services (Public Health Department, 1950, 1963 and 1967) includes references to smoke control
(*Sheffield Local Studies Library: 352.4 SST*)

Garnett, A., 'A Survey of Air Pollution in Sheffield under Characteristic Winter Anticyclonic Conditions', *International Journal of Air and Water Pollution*, vol. 7, 1963
(*Sheffield Local Studies Library: MP 2122 S*)

Clean air and rivers: proceedings of the Sheffield Industrial Conference, 1964
(Sheffield Industrial Conference, 1964)
(*Sheffield Local Studies Library: 628.5 SSTQ*)

Note on a Clean Air and Rivers conference, in *Steel Times*, 26 Jun 1964 (page 851)
(*Sheffield Local Studies Library: 622.05 STQ*)

Roberts, Llewelyn, *Map of Proposed Smoke Control Area Programme*, 1964
(*Sheffield Local Studies Library: MP 1563 M*)

Note on air pollution by Steel, Peech and Tozer Ltd works at Tinsley in *Sheffield Forward*, vol. 6 no. 247, Nov 1965
(*Sheffield Local Studies Library: 331.88 SF*)

'Sheffield the smokeless city: brief details of the progress in smoke abatement'
Dormer Outlook, Spring 1965 page 30-31.
(*Sheffield Local Studies Library: 052.74 S*)

Batey, A. W., *Air Pollution Control in Sheffield, 1818 - 1965* (1966)
(*Sheffield Local Studies Library: MP 5078 M*)

Sheffield Telegraph, *Clean Air: a Sheffield Telegraph Special Survey*, 4 May 1965
(*Sheffield Local Studies Library: MP 362 L*)

Report of the Sheffield and District Clean Air Committee, 1966
(*Sheffield Local Studies Library: local pamphlets, vol. 37 no. 11 (042 SQ)*)

Garnett, Alice, *Some Climatological Problems in Urban Geography with Reference to Air Pollution*, 1967
(*Sheffield Local Studies Library: local pamphlets, vol. 41 no. 5 (042 SQ)*)

Chandler, K. A., and M. B. Kilcullen, 'Survey of corrosion and atmospheric pollution in and around Sheffield', from *British Corrosion Journal*, vol. 3, Mar 1968
(*Sheffield Local Studies Library: MP 1745 M*)

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

Report of the Sheffield and District Clean Air Committee, 1969
(*Sheffield City Archives: CA-MIN/108*)

Details of Sheffield's clean air in *Service in Sheffield*, May 1970
(*Sheffield Local Studies Library: 380 S*)

Garnett, A., 'Sheffield emerges from smoke and grime' in *Geographical Magazine*,
Nov 1970
(*Sheffield Local Studies Library: 910.5 ST; another copy available at MP 2171 M*)

Letter of complaint and subsequent correspondence from the Lord Mayor of
Sheffield, Alderman Sidney Dyson to Charles Curran, Director General of the BBC,
regarding a negative remark made about the cleanliness of Sheffield by a
correspondent on a BBC news programme, 1970
(*Sheffield Local Studies Library: MP 3080 M*)

Report of the Sheffield and District Clean Air Committee, 1970
(*Sheffield Local Studies Library: Local Pamphlets, vol. 36 no. 7 (042 SQ)*)

Report of the Sheffield and District Clean Air Committee, 1971
(*Sheffield City Archives: CA-MIN/110*)

Sheffield Medical Officer of Health: Smoke Control Orders, 1970 - 1971
No. 7 Attercliffe (*Sheffield Local Studies Library: MP 1853 M*)
No. 17 Southey Green (*Sheffield Local Studies Library: MP 1659 M*)
No. 18 Brightside (*Sheffield Local Studies Library: MP 1743 S and MP 1813 M*)
No. 21 Firth Park (*Sheffield Local Studies Library: MP 1701 M*)
No. 24 Owlerton (*Sheffield Local Studies Library: MP 1660 M*)
No. 25 Burngreave (*Sheffield Local Studies Library: MP 1743 M*)
No. 27 Attercliffe (*Sheffield Local Studies Library: MP 1772 S*)

British Independent Steel Producers Association, Clean Air, Water and Effluent
Advisory Committee records, 1971
(*Sheffield City Archives: X306/10/5/1/5*)

Garnett, Alice, 'Weather, Inversions and Air Pollution', *Clean Air*, vol. 1 no. 3,
Autumn 1971,
(*Sheffield Local Studies Library: MP 2073 M*)

Peschek, D., 'Sheffield - the Clean Air City' in *Town Hall Talk* vol. 18 no. 110 (Oct
1971)
(*Sheffield Local Studies Library: 380 SQ*)

Peschek, D., 'Sheffield - the Clean Air City', reprinted from *Municipal Review*, c.
1971
(*Sheffield Local Studies Library: MP 2413 M*)

'Top of the Pops in Clean Air' in *Flambeau*, vol. 9 no. 3, Winter 1971
(*Sheffield Local Studies Library: Local Pamphlets vol. 32 no. 12; another copy at MP
2074 M*)

Descriptive article on smoke control, *Sheffield by Achievement*, 1971
(*Sheffield Local Studies Library: Local Pamphlets, vol. 28 no. 4 (042 SQ)*)

Wall, G., *Public Response to Air Pollution in Sheffield, England: a preliminary paper prepared for The Man and the Environment Commission, 22nd International Geographical Congress, Canada, Jul 1972*
(*Sheffield Local Studies Library: 614.71 SQ*)

Wall, G., *A Preliminary Report on the Perception of Air Pollution in Sheffield, 1972*
(*Sheffield Local Studies Library: Local pamphlet vol. 32 no. 17 (042 SQ)*)

Sheard, P., 'Industrial pollution over Attercliffe and Tinsley' in *Sheffield Forward*, vol. 10 no. 307, Nov/Dec 1972
(*Sheffield Local Studies Library: 331.88 SF*)

Alkali and Clean Air Inspectorate, reports and letters, 1972 - 1973
(*Sheffield City Archives: MPC/61*)

Report of the Sheffield and District Clean Air Committee, 1973
(*Sheffield Local Studies Library: local pamphlets, vol. 45 no. 5 (042 SQ)*)

Environmental Health reports for the City of Sheffield, 1973 - 1978
(*Sheffield City Archives: X55/4, CA-MIN/111a*)

Sheffield City Council Policy Committee, Stocksbridge Smoke Control Area, 1973-1974
(*Sheffield City Archives: CA-POL/7 page 170*)

Sheffield City Council, City Promotion Committee reference to Clean Air film award, 1974 and Clean Air literature, 1977 and 1980
(*CA-VAC/49 pages 12, 90 and 165*)

'Clean Air City', Sheffield's 'home made' movie gives the world a breath of fresh air in *Quality of Sheffield*, vol. 21, no. 5, Sep/Oct 1974 [The film is in the British Film Institute]
(*Sheffield Local Studies Library: 380 SQ*)

Air pollution: the cost of abatement and control, 1970s
(*Sheffield Local Studies Library: MP 5079 M*)

Medical Officer of Health reports on the health of the city, 1974
(*Sheffield Local Studies Library: 352.4 SQ*)

Maule, A. F., *A History of the Campaign Against Pollution in Sheffield and District*, paper presented at the Clean Air Spring Seminar, Sheffield, Mar 1974
(*Sheffield Local Studies Library: MP 5081 M*)

Flux, J. H., 'British Steel Corporation fights for clean air' in *British Steel*, Autumn 1974
(*Sheffield Local Studies Library: MP 2383 M*)

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(*Sheffield Local Studies Library: MP 808 L*)

Transport Facts and Issues - first interim report Sheffield / Rotherham Land Use Transportation Study, 1974
(*Sheffield Local Studies Library: 388.322 SSTQ*)

Complaints from Darnall residents concerning industrial pollution in 'Newspaper cuttings from South Yorkshire Times', 1974/5
(*Sheffield Local Studies Library: 942.74 SF*)

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(*Sheffield Local Studies Library: 254.2 SQ*)

Randall, Bill, 'Pollution Control: unified approach alive and well in the steel industry' from *Municipal Engineering*, May 1975
(*Sheffield Local Studies Library: MP 2509 M*)

'Sheffield: clean air city - or is it?' in *Sheffield Free Press*, no. 1, Jul 1975
(*Sheffield Local Studies Library: 072.74 SF*)

Lichen survey of air pollution (South Yorkshire County Council, Environment Department, 1975)
(*Sheffield Local Studies Library: 614.71 SSTQ*)

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Library and Archive collections held elsewhere

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The Archives Hub contains catalogues describing archives held in universities and colleges in the UK www.archiveshub.ac.uk/

Rotherham Archives and Local Studies may hold records of the Sheffield, Rotherham and District Smoke Abatement Committee.

Environmental Protection UK holds archives of the National Society for Clean Air and Environmental Protection, 1929 - c. 1975; the Smoke Abatement League of Great Britain, 1911 - 1929 and the Coal Smoke Abatement Society, 1898-1930 <http://www.environmental-protection.org.uk/> (accessed April 2015)

The National Archives (TNA) holds records of central government departments and agencies. You can search the TNA catalogue online at www.nationalarchives.gov.uk.

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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 12th century to the present and relates to Sheffield, South Yorkshire and north Derbyshire.

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